

Kern Water Bank Authority

Habitat Conservation Plan/ Natural Community Conservation Plan

2017 Compliance Report and 2018 Management Plan



May, 2018

Great Blue Heron (*Ardea herodias*)



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Executive Summary

The Kern Water Bank (KWB) occupies approximately 20,000 acres in the southern San Joaquin Valley. It is operated under a Habitat Conservation Plan/Natural Community Conservation Plan (HCP) which prescribes reporting and planning requirements, adaptive management methodologies, and avoidance and mitigation measures.

The KWB is well located to provide significant benefits to wildlife in the southern San Joaquin Valley. The water banking activities of the Kern Water Bank have re-established a thriving intermittent wetland habitat along the Pacific Flyway that is ideal for water birds, and the areas outside of the recharge basins provide excellent upland habitat for raptors, other migratory birds, terrestrial wildlife, and rare and endangered plants. Ornithological studies completed during the fall and winter of 2011 and throughout 2017 indicate 77 different species of water birds were present with populations reaching 35,000 individuals. The studies conclude that: “Overall, in terms of bird abundance, species diversity, acreage, location and habitat diversity, [the KWB] is one of the most important freshwater wetlands in California, especially when compared to other privately managed wetlands.” A recent study of the ecology of the recharge basins indicates they provide a productive, healthy environment for aquatic wildlife.

Upland habitat has also been re-established on lands once farmed using the adaptive management methods prescribed in the HCP. These lands support many special-status species, including Tipton kangaroo rats, burrowing owls, tricolored blackbirds, and San Joaquin woolly threads. The careful implementation of adaptive management techniques has significantly improved upland habitat value – follow-up ornithological studies indicate that even when ponds are dry, the KWB is an important area of upland habitat in terms of bird abundance, species diversity, and habitat diversity. Overall, the KWB has become a very important wildlife resource of regional significance.

This report documents water banking activities in 2017, provides a management plan for 2018, summarizes Conservation Bank transactions, and describes other HCP compliance measures.



1.0 Introduction

The Kern Water Bank (KWB) occupies approximately 20,000 acres in the southern San Joaquin Valley of California (Figure 1). The Water Bank is operated by the Kern Water Bank Authority (KWBA) under a Habitat Conservation Plan/Natural Community Conservation Plan (HCP) executed on October 2, 1997. The HCP provides for the overall management of Water Bank lands with the stated purpose of “accomplish[ing] both water conservation and environmental objectives. The primary water conservation objective is the storage of water in the aquifer during times of surplus for recovery during times of shortage. The primary environmental objective is to set aside large areas of the KWB for threatened, endangered, and sensitive species and to implement a program to protect and enhance the habitat.” The keystone of the HCP is balanced achievement of both goals, and issuance of “incidental take permits” by USFWS and “management authorizations” by CDFW applied to specific activities and use of the KWB.

Since the implementation of the HCP, KWBA has complied with its’ preservation, construction and operational, monitoring, adaptive management, and reporting requirements. The Implementation Agreement (IA) requires the submittal of an Annual Report of the previous year’s activities and a Management Plan describing the coming year’s activities. Specifically, the Annual Report is to provide the following information:¹

- 1) Summary of all activities that have taken place on the Kern Water Bank in the previous year, including construction, operation and maintenance of water recharge and water extraction facilities;
- 2) Summary of all Take that has occurred within the previous year, including Take of Covered Species and Covered Habitat;
- 3) Summary of all mitigation measures implemented in the previous year;
- 4) Results of completed studies;
- 5) Status of ongoing activities;
- 6) Results from the implementation of monitoring programs;
- 7) Results from the implementation of avoidance and minimization measures;

¹ Implementation Agreement, Section 3.3.4.

- 8) Report regarding the status of the Viability Fund;
- 9) Copy of KWBA’s annual financial report; and
- 10) Certification by KWBA officer that the information in the report is “true, accurate and complete.”

The Management Plan is to describe in detail the operational activities contemplated for the KWB during the next year, including construction, maintenance and repair of the infrastructure, and a description of the adaptive management activities to be carried out.²

In addition to the reporting requirement in the IA, the Conservation Bank Agreement (CBA) requires the submittal of an annual report detailing Conservation Bank transactions.

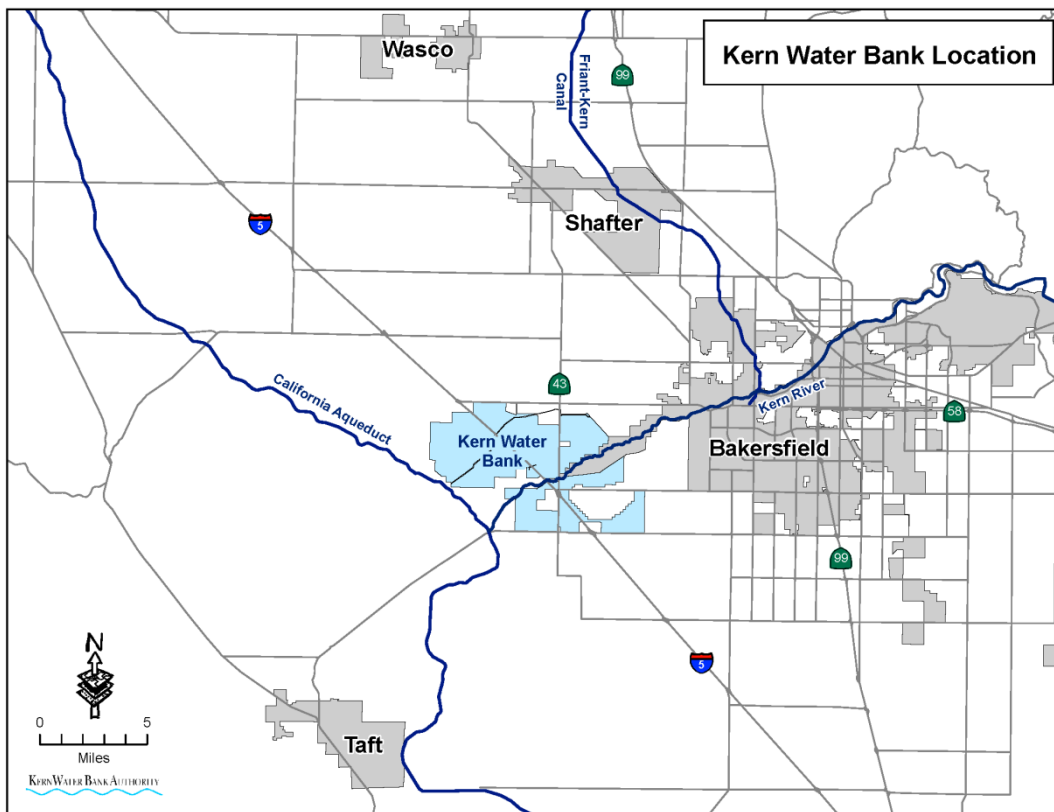


Figure 1. Kern Water Bank Location.

² Implementation Agreement, Section 3.3.5.

This report is intended to meet the reporting requirements of the IA and CBA. It consists of eight sections:

- Section 1 is this introduction, which reviews the objectives of the HCP and describes the basis for the report;
- Section 2 includes a summary of activities completed in the 2017 reporting year (May 1, 2017 – April 30, 2018) and the status of ongoing activities;
- Section 3 provides a summary of take, a summary of mitigation measures implemented during the reporting year, and the results of avoidance and minimization measures;
- Section 4 discusses adaptive management and the results of monitoring programs and completed studies;
- Section 5 is the Conservation Bank Report;
- Section 6 is the Management Plan;
- Section 7 discusses the Viability Fund and the annual financial report; and
- Section 8 is the certification regarding the accuracy of the report.



Osprey with fish (*Pandion haliaetus*)



Common Raven (*Corvus corax*)



2.0 Summary of 2017 Activities

Activities in 2017 were primarily focused on recharge operations, drilling two replacement wells, expanding the E5 and E6 recharge basins, and maintenance and ongoing repairs of existing recharge basin berms, pump station pumps, and recharge basin control structures. Security measures included daily patrols. These activities are discussed below.

2.1 Water Banking Operations and Maintenance Activities

Recharge operations were conducted throughout 2017. During that time, approximately 566,000 acre-feet of water was recharged. Maintenance activities focused on supporting recharge operations and preparing for potential recovery operations in 2018. With respect to recharge operations, one pump at the main KWB Canal pump station was repaired and both pumps at the River Area pump station were repaired. Several recharge basin control structures were also repaired, and the W1 basin turnout was replaced. Basin berms were repaired throughout the year on an as-needed basis. Given the potential for recovery operations in 2018, recovery wells were inspected, and minor repairs were conducted if necessary. These activities were conducted on existing facilities and none resulted in new habitat disturbance. Routine maintenance also consisted of repairing and gravelling roads.

2.2 Construction Activities

Construction activities in 2017 included:

- Installation of two replacement wells;
- Rebuilding the berms for basins E3 and E4; and
- expanding recharge basins E5 and E6.

The two wells resulted in 1 acre of permanent and 9 acres of temporary disturbance. The basin expansion project increased the total basin acreage to 5,658 acres. A summary of all project disturbance is shown on Table 1.

2.3 Security

Security patrols are conducted daily on KWB lands. The purpose of the patrols is to protect the property from trespassers, poachers, and thieves. Minor security issues included illegal dumping and trespassing.

Table 1. Habitat Disturbance Summary in Acres.

<i>Recharge Basins</i>		
	HCP Estimated Disturbance	Actual Disturbance as of 12/31/17
Recharge Basins ¹	5,900	5,658
<i>Permanently Disturbed Areas</i>		
	HCP Estimated Disturbance	Actual Disturbance as of 12/31/17
Recovery Facilities	66	39
Conveyance Facilities	397	195
Kern River Reverse Flow	18	0
Roads	0	23
Total	481	257
<i>Temporary Disturbed Areas</i>		
	HCP Estimated Disturbance	Current Disturbance as of 12/31/15
Canal Construction	73	0
Pipelines	218	9
Total	291	9

¹ Does not include emergency basins in the farming area.

2.4 Third Party Activities

Third party activities that occurred on the property in 2017 included:

- Ongoing oil recovery activities Grayson Service, Inc., Crimson Resource Management Corporation, Target Drilling, and California Resources Corporation; and
- Minor pipeline maintenance conducted by Crestwood.

KWBA is unaware of any take associated with these activities.

3.0 Take, Mitigation Measures, and Avoidance and Minimization

The construction of two replacement wells in 2017 resulted in 1 acre of permanent habitat disturbance and 9 acres of temporary habitat disturbance in the Compatible Habitat Sector. The

basin expansion project increased the total basin acreage to 5,658 acres. No take of covered species occurred as a result of these activities. The amount of total project disturbance is listed in Table 1. The temporary disturbance areas are expected to revert back to habitat in the near future, given our experience typically within one year

Mitigation measures for the minimization of impacts are prescribed in the IA³. They include: the use of a biological monitor, specific construction practices, practices for ongoing activities, notification requirements regarding listed animals, and special requirements for actions which might threaten fully protected species. All of the requirements are provided in Appendix A for reference.

The specific measures implemented in 2017 (and more fully described in Appendix A) for the activities described in Section 2.0 included:

- Use of a biological monitor prior to construction and maintenance activities that would disturb habitat;
- Oversight of construction and maintenance activities by KWBA personnel;
- Delineation of disturbance areas prior to and during construction;
- Construction site review to ensure that no animals including kit foxes are trapped in pipes, culverts, or other like structures;
- Employee orientation in which endangered species concerns were explained;
- Equipment storage in non-habitat areas;
- Limiting traffic to existing roads and speeds of no more than 25 mph;
- Proper disposal of food-related trash and scraps;
- Prohibiting dogs (except for hunting) from the property; and
- Use of herbicides only in accordance with the Vegetation Management Plan.

³ Implementation Agreement, Exhibit H, Minimization of Impacts Requirements.

White-crowned Sparrow (*Zonotrichia leucophrys*)



California Quail (*Callipepla californica*)



4.0 Adaptive Management, Monitoring Programs and Studies

The HCP's Vegetation Management Plan (VMP) describes vegetation management and restoration practices for the long-term adaptive habitat management and enhancement of Kern Water Bank lands. The priorities of the adaptive management program are protection of sensitive habitat areas and control of exotic pest plants; the primary tools of the program are livestock grazing, mowing, and burning.

Section IV.B.1. of the HCP requires rare plant surveys and monitoring of San Joaquin kit fox and Tipton kangaroo rat populations. The plant surveys are to be conducted at least every other year; the population monitoring is to be conducted annually. KWBA has also developed additional surveys and monitoring not required or described in the HCP which includes an ongoing ornithological study and the development of an observation monitoring grid. These topics are discussed in more detail below.

4.1 Adaptive Management and Vegetation Monitoring

The primary tools available under the VMP, livestock grazing, mowing, and prescribed burning, are used to varying degrees in response to ever-changing conditions on KWB lands.

Herbicide use for exotic pest plant control is also provided for in the VMP. South Valley Biology (SVB) oversees much of the adaptive management measures undertaken throughout the year on the KWB and also documents conditions at the Observation Monitoring Sites (see report in Appendix B).

4.1.1 Livestock Grazing

The primary goal of the grazing program is to minimize tumbleweeds and manage excessive growth. Tumbleweeds are an exotic pest which crowd out native species and create significant maintenance problems after wind storms. Cattle will graze on young palatable plants and in some cases trample older plants helping to minimize this problem.

Excessive growth of other plants can exacerbate mosquito problems and diminish habitat value for some species. Mosquitos prefer to breed in vegetation choked portions of ponds rather than in open water. Heavy vegetation can also make it difficult to reach areas for abatement purposes. Grazing helps to minimize vegetation in pond bottoms before recharge events and along pond

margins during recharge events, thereby diminishing areas favorable to mosquito breeding and providing access for abatement.

Heavy vegetation can also diminish habitat value for many species. Long-term studies of carefully managed grazing programs have indicated reducing herbaceous cover to about 500 lbs. per acre Residual Dry Matter (RDM) is beneficial to many native vertebrate species. This RDM value has been an informal goal of the grazing program on the KWB.

Recharge operations were conducted throughout the water bank in 2017 and, as such, grazing only occurred in the James and Southeast areas. Precipitation in the winter of 2017-2018 approached average conditions, and more extensive grazing operations are expected to be conducted in 2018. The 2017 grazing program is discussed in detail in Appendix B.

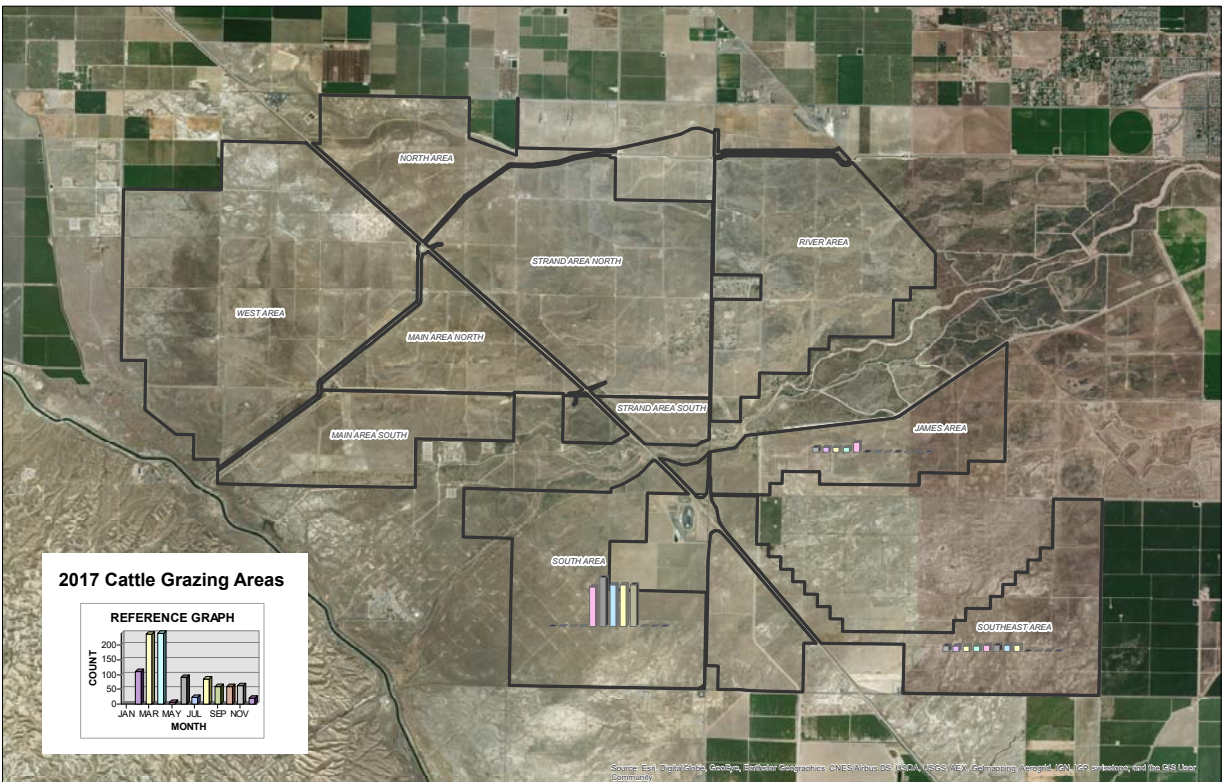


Figure 2. Areas grazed by cattle in 2017.

maintenance issues. They can also create fire hazards when they pile up along fences near public highways. Approximately 148 acres were burned in 2017.

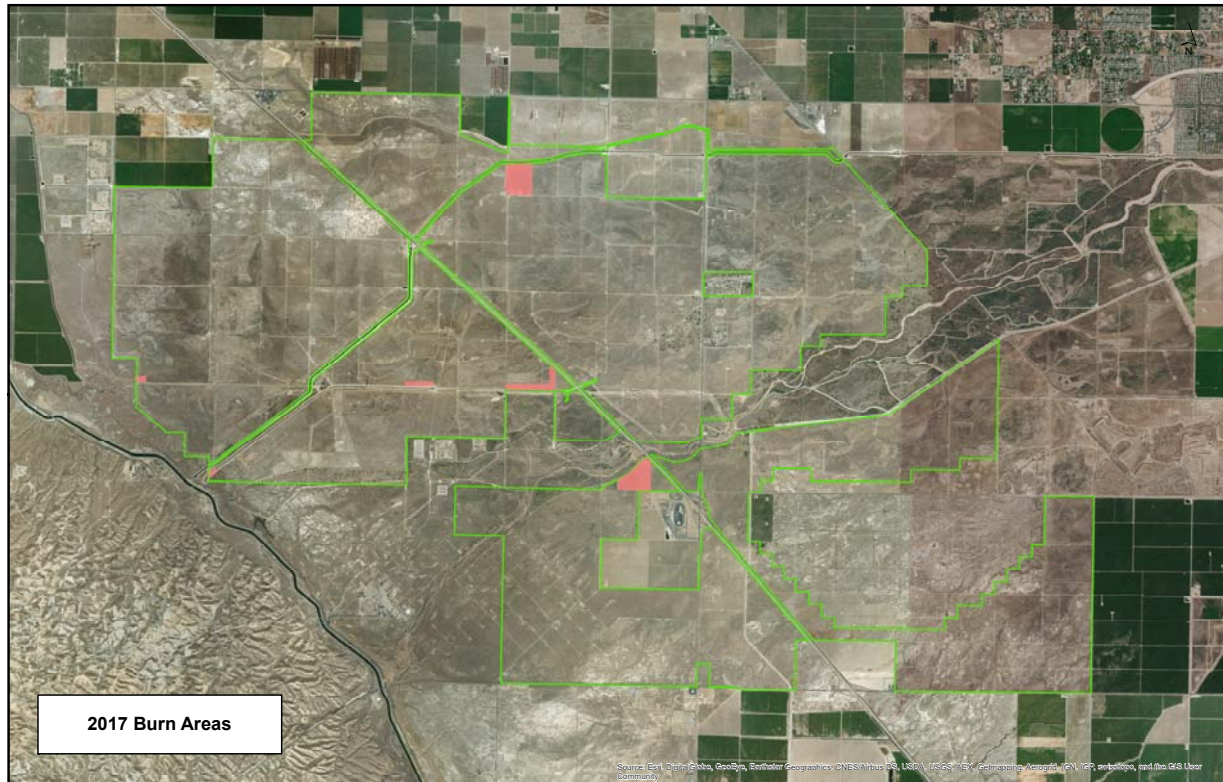


Figure 4. Areas burned in 2017.

4.1.4 Herbicide Use

Herbicides (Diuron and Round-Up) were used to control weeds at well sites, along roads and fences, and at water control structures (Figure 5).

4.1.5 Other Control Methods

Yellow starthistle was discovered in the northwest corner of Section 12, T30S/R24E in 2012. This plant is a rapid colonizer which rapidly depletes soil moisture for desirable native species.⁴ Shortly after the plants were discovered, they were removed by hand and burned. No infestations have been found since 2012.

⁴ UC ANR Publication 7402.

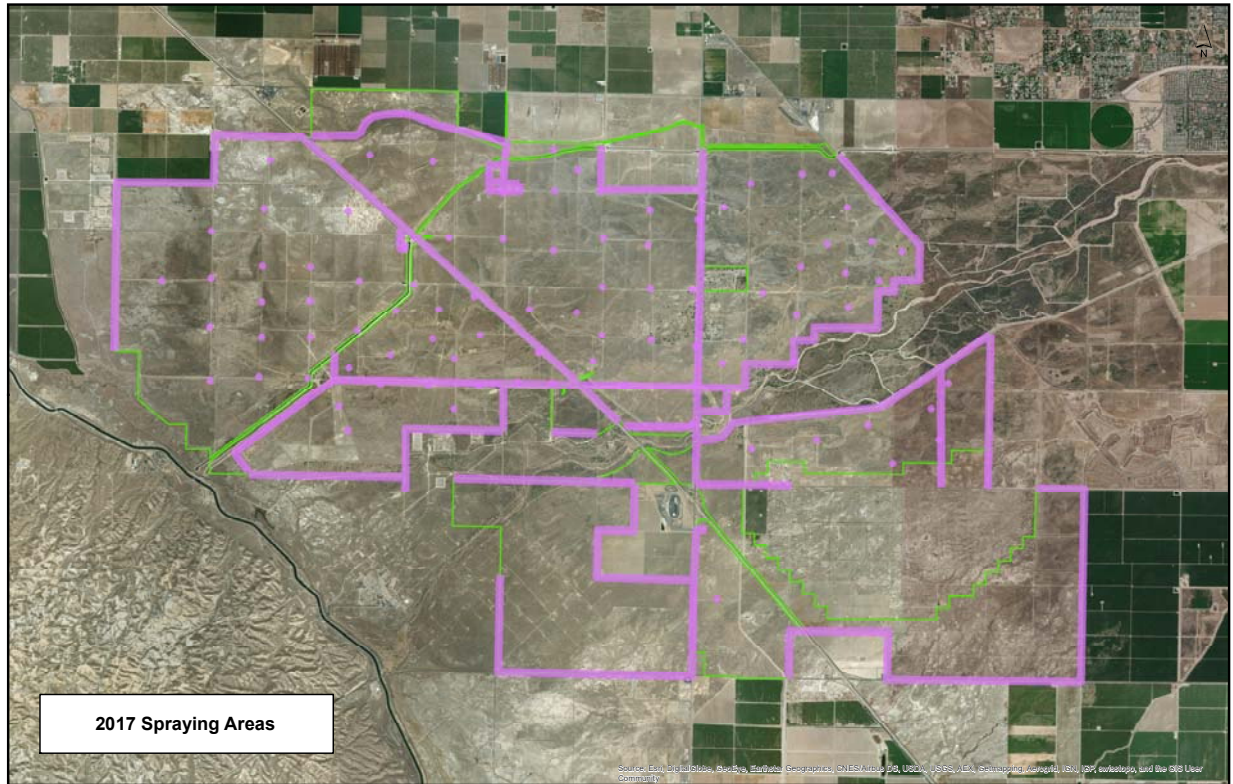


Figure 5. Areas sprayed in 2017.

4.1.6 Observation Monitoring Site Program

In 1999, KWBA conceived of and developed an observation monitoring program. This is a voluntary program not required by the HCP/NCCP. Eight sites, referred to as Observation Monitoring Sites (OMS) and representing different aspects of KWB habitat (e.g., canal, ditch, pond, uplands, conservation bank), were selected for surveys and the development of photographic records. Quarterly, staff and/or consultants have observed each site and collected data on weather conditions, general vegetation conditions, and any other pertinent information. Also, photographs were taken looking north, east, south, and west, to be compared with prior and future images to identify changes. KWBA will continue the quarterly OMS program, building a photographic record and informational database, which will help provide insight for adaptive management of different sectors of the KWB. The OMS report is provided in Appendix B.

4.2 Ornithological Studies

The Kern Water Bank Authority has commissioned ornithological surveys since 2011 to help document the benefits KWB lands provide to the region. This is another voluntary program not

required by the HCP/NCCP. The surveys documented significant benefits to upland birds, raptors, and, when recharge basins are in use, to water birds. All told, these surveys have identified 210 species of birds on KWB lands, 35 of which are special status species.

4.2.1 Water Bird Surveys

Prior to the development of Kern County's water infrastructure, much of the area was intermittently flooded by the Kern River and other minor streams. This flooding supported extensive wetlands, marshes, and Kern and Buena Vista Lakes, all along the Pacific Flyway. Numerous canals and Isabella Dam were constructed during the 20th century to capture and regulate waters for beneficial uses. However, this redirection also resulted in a reduction in wetland and marsh habitats by as much as 90%.⁵ The development of the Kern Water Bank (and other banking projects in Kern County) has re-established thousands of acres of intermittent wetlands in the region and provide much-needed habitat for migrating water birds.

Sterling Wildlife Biology has been contracted to complete bird surveys since October 2011 (see report in Appendix C). During that period, there have been two significant recharge events: the winter and spring of 2011/2012, and January 2017 through February 2018. For the October through February period in 2011, overall water bird numbers ranged from approximately 20,000 to 35,000 individuals. During the 2017/2018 period, overall water bird numbers ranged from 2,600 at the beginning of the recharge event to nearly 34,000 in December 2017. Seventy-seven native water bird species were identified, 10 of which are special status species.

After the 2011/2012 survey, Sterling concluded that: "Overall, in terms of bird abundance, species diversity, acreage, location and habitat diversity, [the KWB] is one of the most important freshwater wetlands in California, especially when compared to other privately managed wetlands." For the 2017/2018 survey, he concluded that: "The watering of many recharge ponds from January 2017 to January 2018 had created exceptional conditions for most water birds. Forster's terns, Clark's and western grebes and several duck species had re-established breeding populations. A large white-faced ibis breeding colony of several hundred pairs also formed in

⁵ Hundley, Norris, Jr., *The Great Thirst, Californians and Water, A History*, University of California Press, Berkeley, CA.

M1 for spring 2017. Although peak population levels for some groups did not reach those of 2011-2012, there was still a sizeable population for all groups of water birds including some that exceeded the 2011-12 population peaks. As fish populations grew into late 2017, fish-eating birds, including herons, egrets, terns, gulls, grebes, double-crested cormorant and American white pelican numbers increased dramatically to take advantage of their fish prey. Ducks and American coots also boosted their populations in response to the increased aquatic vegetation and invertebrate prey. As ponds were drying in late winter and spring 2018, much mudflat was exposed creating ideal conditions for shorebird habitat. Shorebird numbers peaked at close to 8,000 by early spring.” Sterling’s full report is located in Appendix C.

4.2.2 Upland and Raptor Surveys

Upland bird surveys were conducted by walking transects along nine fixed transects and raptor surveys were conducted by recording sightings along roads. The results of the surveys can be summarized as follows:

- A comprehensive survey for raptors and loggerhead shrikes (*Lanius ludovicianus*) on the entire project area indicated the presence of high numbers of raptors including red-tailed hawks (*Buteo jamaicensis*) and loggerhead shrikes through the winter of 2013. Thereafter, numbers declined likely due to severe drought conditions affecting prey populations. Loggerhead shrike populations rebounded during the spring of 2017 and raptor populations rebounded in the fall of 2017;
- The surveys documented many species of raptors using upland habitat, including: American kestrels, a bald eagle, Cooper’s hawks, a ferruginous hawk, golden eagles, merlins, northern harriers, osprey, peregrine falcons, prairie falcons, red-shouldered hawks, red-tailed hawks, sharp-shinned hawks, Swainson’s hawks, turkey vultures, and white-tailed kites;
- Overall numbers of raptors varied throughout the survey period, with the highest number identified in early November 2012 at 103. By September, 2014, the total number had declined to 7. During 2017, the number of raptors ranged from 6 to 87;
- Loggerhead shrike populations were high through 2013, declined through 2014, then rebounded in the spring of both 2015 and 2016, with the population reaching 85 in July 2016. The population was again high in 2017, reaching 80 individuals in May 2017;

- Twenty-five special-status upland bird species have been identified during the raptor and upland bird surveys since the project began; and
- Rare birds identified during the surveys included a black-throated sparrow (a desert species very rare in the Central Valley), a fall migrant clay-colored sparrow (a midwestern species that is rare anywhere in California and especially in the Central Valley from which there are fewer than ten documented records), and eight Brewer's sparrows which were wintering on the water bank. There are very few documented records of this Great Basin and desert species during winter months in the Central Valley.

Sterling states that: "The Kern Water Bank has exceptional habitats for birds and many rare birds will likely be found and documented in the future dependent upon survey efforts... The bird use of property managed by the Kern Water Bank Authority is clearly very high in accordance to the large acreages of upland habitats. Overall, in terms of bird abundance, species diversity, acreage, location and habitat diversity, it is an important area of upland habitat, especially when compared to surrounding agricultural lands."

4.3 Sensitive Species Monitoring

As discussed above, the HCP requires rare plant surveys and the monitoring of San Joaquin kit fox and Tipton kangaroo rat populations. South Valley Biology Consulting LLC (SVB) was contracted to conduct these activities in 2017 (see report in Appendix D). Some key points from their report are presented below.

SVB utilized three methods to complete sensitive species monitoring:

- Nighttime spotlighting surveys to determine San Joaquin kit fox populations;
- Small mammal trapping to determine Tipton kangaroo rat populations; and
- Site surveys for special-status plant species.

No San Joaquin kit fox were identified during the spotlighting surveys. Other mammals identified during the surveys included: coyotes, bobcats, desert cottontails, black-tailed jackrabbits, and kangaroo rats. Raptors included barn owls, great-horned owls, northern harrier, and burrowing owls.

In addition to the spotlighting, eight camera stations were employed for 12 days in November and December 2017 to further document wildlife. In addition to numerous coyote sightings, black-tailed jackrabbits, desert cottontails, kangaroo rats, striped skunks and raccoons were photographed.

Small mammal trapping was conducted on two grids. One grid is located north of the Kern River in Sensitive Habitat (the “Strand” grid) and the other is located south of the Kern River in the Conservation Bank Area (the “Southeast” grid). Forty-seven Tipton kangaroo rats were captured at the two grids indicating healthy and robust populations. Other animals captured during the trapping included Heermann’s kangaroo rats, San Joaquin pocket mice, Tulare grasshopper mice and deer mice.

Special-status plants identified on the KWB in 2017 included San Joaquin woollythreads, Hoover’s woolly star, Kern mallow, and recurved larkspur. The populations of all these plants were numerous and vigorous.

The SVB report provides a detailed discussion of the populations of both wildlife and plants (Appendix D).

4.4 Aquatic Ecology Monitoring & Assessment

The Kern Water Bank Authority also commissioned a study of the ecology of the filled recharge basins in 2017. This is another voluntary program not required by the HCP/NCCP. The characteristics of the basins that were investigated included the physical and chemical parameters of the water, the types of algae and invertebrates present, and the types of terrestrial plants present along the basin margins.

Some of the results of the study are:

- The water in the basins maintained adequate temperature ranges for algae, invertebrates, and fish. Daytime oxygen concentrations were very high, suggesting a very productive aquatic system. The pH range was suitable for a wide variety of aquatic organisms;

- The water was generally clear. Concentrations of palatable green algae and diatoms were common, blue-green algae was less common; and
- Zooplankton exhibited small body sizes and generally low abundance which is likely due to predation by fish and/or birds.

The full report is present in Appendix E.

4.5 Miscellaneous Studies

The Endangered Species Recovery Team initiated studies in spring 2017 on the Cheng Parcel in Sections 4 and 5, T30S/R25E to determine if Tipton kangaroo rats are present. Two individuals were identified.



5.0 Conservation Bank Report

The Kern Water Bank Authority Conservation Bank was established concurrently with the HCP by the Conservation Bank Agreement (CBA). The CBA provides for 3,267 Conservation Credits (Credits) representing one-acre each. These Credits are provided by the KWBA as mitigation for impacts to Covered Species in the Permit Area as authorized by USFWS and CDFW. The Agreement requires that KWBA file an Annual Report to the CDFW Agencies each year documenting:

- The number of Credits available, sold, used, eliminated, and suspended, both cumulatively and in the preceding year;
- The name and address of each party purchasing Credits and the number of Credits that were sold, optioned, or transferred in the preceding year;
- A map showing the portion of the KWB Conservation Bank for which KWBA has delivered a Conservation Easement to the Department, and the portion of the KWB Conservation Bank unencumbered by a Conservation Easement; and
- Copies of the annual reports submitted by the Included Parties.

Annual conservation credit transactions as required by the agreement are summarized in Table 2. In 2017, the KWBA provided 28 conservation credits for three projects; to date 1,321 of the 3,267 credits have been sold. These transactions provided \$10,500 (\$375 per credit) to the Endowment Fund held by CDFW.⁶

Figure 6 shows the portions of the Conservation Bank encumbered by Conservation Easements and the proposed Conservation Easement for 2017 transactions. Preliminary title reports for the proposed parcels are included in Appendix F. Pertinent correspondence related to Conservation Bank transactions, including the names and addresses of parties purchasing credits, is provided in Appendix G. A draft conservation easement is provided in Appendix H.

⁶ Conservation Bank Agreement, Section 6.

Table 2. Conservation Bank Transaction Summary.

Certificate Number	Recipient	Project	# of Credits
2017-01	California Resources Corporation, LLC	North Coles Levee (NCL) 17-28 Well Workover Project	1
2017-02	California Resources Corporation, LLC	Outlet Canal Pipe Bridge Replacement Project	1
2017-03	Aera Energy, LLC	T13-Block 3 and Block 5-B Development Project	26
		Total	28

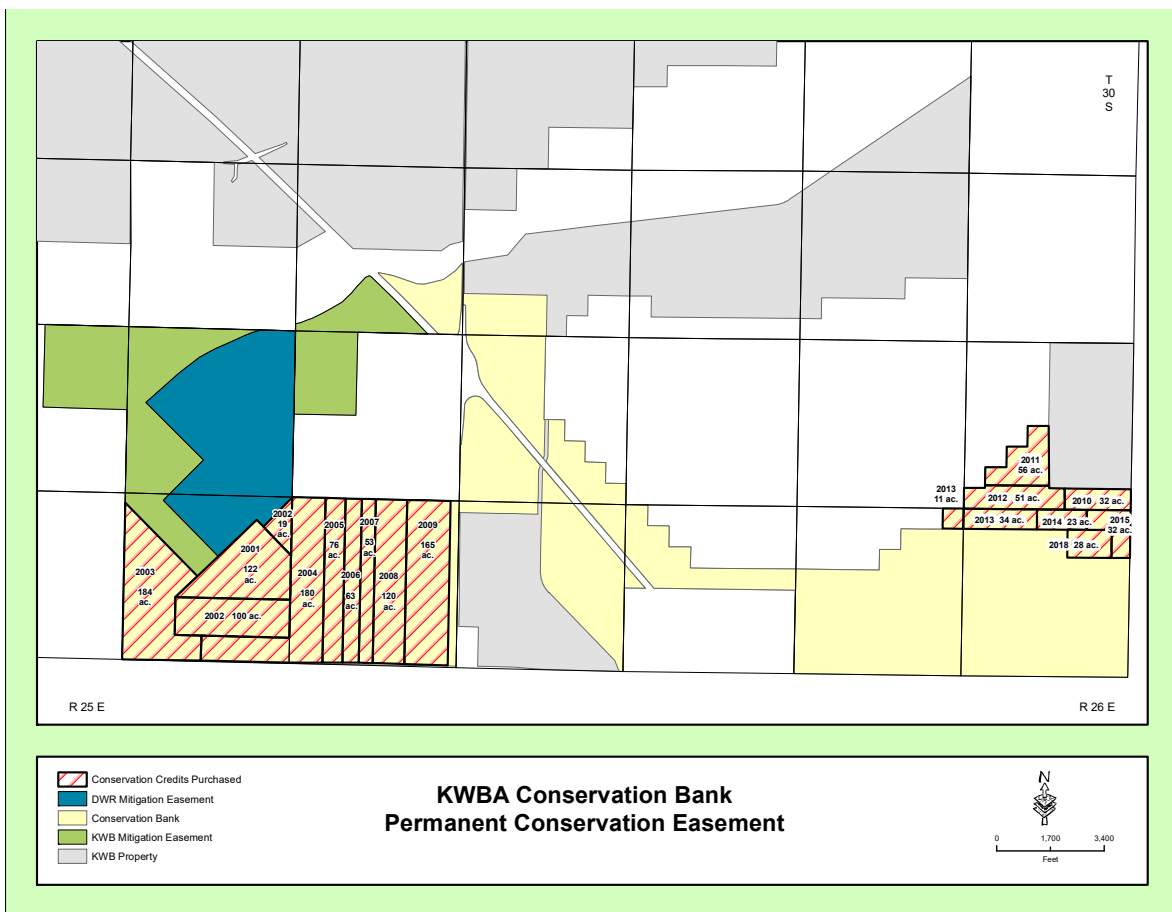


Figure 6. Conservation Bank Easements. The proposed easement for 2017 is in Section 33, T30S/R26E.

6.0 Management Plan

The Management Plan is to describe the operational activities contemplated for the Kern Water Bank during the next year, including construction, maintenance and repair of the infrastructure, and a description of the adaptive management activities to be carried out.⁷

6.1 Water Bank Operations and Construction

Precipitation levels during the winter of 2017-2018 were low, resulting in a State Water Project allocation of 35%. Limited recharge operations continued through the end of February 2018. Recovery operations commenced on March 5, 2018 and ceased on March 22, 2018 due to operational constraints in the California Aqueduct. Recovery operations resumed on April 6, 2018 and are expected to continue through summer at low rates. These recovery operations entail routine well maintenance, canal maintenance, and well repairs as needed. All of these activities are conducted on existing facilities, and no new habitat disturbance occurred or is contemplated.

In addition to the activities associated with recovery operations, the KWBA will be implementing a major maintenance program that will include:

- Replacing ageing recharge basin control structures and road crossings;
- Repairing and/or replacing canal turnout facilities;
- Repairing pump station impellers;
- Rehabilitating, and perhaps, replacing wells.

It is expected these most of these activities will be conducted in areas that are already disturbed. In those cases, no new habitat disturbance should occur. In all cases, the appropriate Minimization of Impacts Requirements described in detail in Appendix A will be carried out.

6.2 Vegetation Management

KWBA will continue to graze portions of the KWB lands again in 2018 in response to precipitation in the winter of 2017-2018 which approached average conditions (Figure 7).

⁷ Implementation Agreement, Section 3.3.5.

Mowing, burning (when permissible), and herbicide applications will also be used where appropriate.

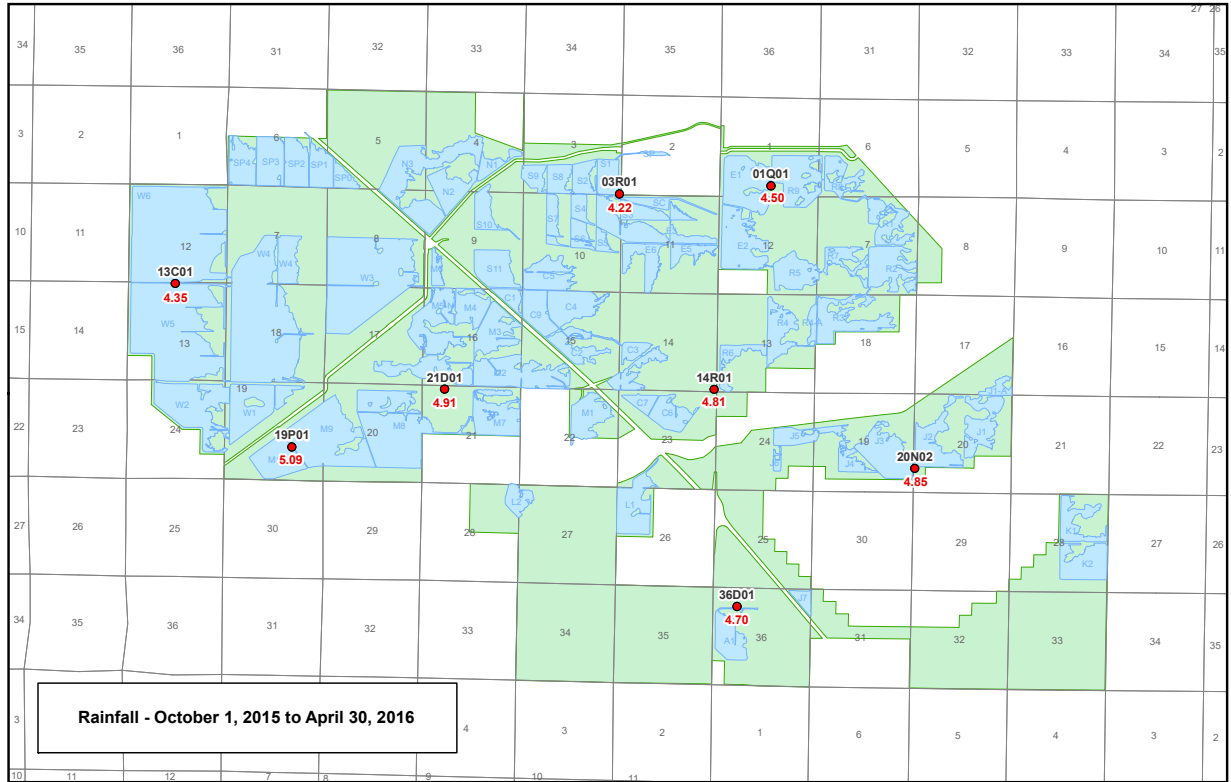


Figure 7. Rainfall in the 2017-2018 winter season.

7.0 Viability Fund Status and Financial Report

The IA⁸ establishes the Kern Water Bank Species Viability fund in the amount of \$50,000. The County of Kern Auditor-Controller's Office reported that, as of December 31, 2017, the balance in the Viability Fund was \$54,277.64. This sum represents the principal balance of \$50,000 plus \$4,277.64 in accrued interest.

A copy of the "Kern Water Bank Authority Financial Statements - December 31, 2017 and 2016" is included in Appendix I of this report. The independent accounting firms of Barbich Hooper, King, Dill & Hoffman and Brown Armstrong Accountancy Corporation prepared the financial statements and auditor's report, respectively. Total assets on December 31, 2017 were \$74,474,621, current liabilities were \$7,902,846, and long-term liabilities (debt) were \$12,488,897.

⁸ Implementation Agreement, Section 3.3.2



Bobcat (*Lynx rufus*)



Common kingsnake (*Lampropeltis getula*)

8.0 Certification

Under penalty of law, I certify that, to the best of my knowledge, after appropriate inquiries of all relevant persons involved in the preparation of this report, the information submitted is true, accurate and complete.

Kern Water Bank Authority

By: 

William D. Phillimore,
Chairman, Board of Directors

Date: June 30, 2018



Cinnamon Teal (*Anas cyanoptera*)

9.0 Contact Information and Distribution List

The contact person for the KWBA is:

Jonathan Parker
 Kern Water Bank Authority
 1620 Mill Rock Way, Suite 500
 Bakersfield, CA 93311
 661-398-4900

Table 3. Report Distribution List

Binder	Download	Name	Address
1	1	Patricia Cole San Joaquin Branch Chief	USFWS 2800 Cottage Way #W2605 Sacramento CA 95825
0	1	Julie Vance Regional Manager	CDFW 1234 East Shaw Avenue Fresno, CA 93710
1	1	Craig Bailey	CDFW 1234 East Shaw Avenue Fresno, CA 93710
0	1	Dave Hacker	CDFW 3196 S. Higuera St. Ste. A San Luis Obispo, CA 93401
0	1	Justin Sloan	USFWS 1130 E. Shaw Ave., Suite 206 Fresno, CA 93710
0	1	Ernest Conant	Young Wooldridge 1800 - 30 th Street, 4 th Floor Bakersfield, CA 93301
0	1	Robert Thornton	Nossaman, Guthner, Knox, Elliott Lakeshore Towers #1800 18101 Van Karman Avenue Irvine, CA 92623-9772
0	1	Steve Jackson	Dudley Ridge Water District
0	1	David Beard	KCWA Improvement District 4
0	1	Wilmar Boschman	Semitropic Water Storage District
0	1	Dennis Atkinson	Tejon-Castac Water District
0	1	William Phillimore	Westside Mutual Water Co.
0	1	Scott Hamilton	Westside Mutual Water Co.
0	1	Robert Kunde	Wheeler-Ridge Maricopa Water Storage District
0	1	William Taube	Wheeler-Ridge Maricopa Water Storage District
1	1	Jim Jones	South Valley Biology 6510 Montagna Drive Bakersfield, CA 93306

Appendix A

Exhibit H to Implementation Agreement - Minimization of Impacts Requirements



American Bittern (*Botaurus lentiginosus*)

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Exhibit H to Implementation Agreement

Minimization of Impacts Requirements

1. Biological Monitor

A qualified biologist shall monitor all ground-disturbing activities prior and during construction in the Sensitive Habit Sector and will oversee measures undertaken to reduce Incidental Take of Covered Species.

2. Construction Practices

a. KWBA Oversight

During construction a representative of the company with the authority to assure compliance with these Required Management obligations, and adequately trained to understand the obligations imposed hereby and to notice the presence of Covered Species shall be present on the construction site at all times that construction work is ongoing.

b. Delineation of Disturbance Areas Prior and during construction

KWBA shall clearly delineate disturbance area boundaries by stakes, flagging, or by reference to terrain features, as directed by the Department and the Service, to minimize degradation or loss of adjacent wildlife habitats during operation.

c. Signage

Prior and during construction, KWBA shall post signs and/or place fencing around construction sites to restrict access of vehicles and equipment unrelated to site operations.

d. Resource Agency Notification

At least 20 working days prior to initiating ground disturbance for project facilities in designated salvage/relocation areas, KWBA shall notify the Fresno Field Office of the Department and the Sacramento Field Office of the Service of their intention to begin construction activities at a specific location and on a specific date. The Agencies will have 10 working days to notify the KWBA of their intention to salvage or relocate Covered Species in the construction area. If KWBA is notified, they will wait an additional five days to allow the salvage/relocation to take place.

e. Salvage and Relocation

KWBA will allow time and access to the Service and/or the Department, or their designees, to relocate Covered Species, at the Resource Agencies' expense, from construction areas prior to disturbance of areas that have been identified by the Resource Agencies as having known populations of the Covered Species they wish to salvage or relocate.

f. Construction Site Review

All construction pipes, culverts, or similar structures with a diameter of three inches or greater that are stored at a construction site on the Kern Water Bank for one or more overnight periods shall be thoroughly inspected for trapped kit foxes and other animals before the subject pipe is subsequently buried, capped, or otherwise used or moved in any way. Pipes laid in trenches overnight shall be capped. If during construction a kit fox or other animal is discovered inside a pipe, that section of pipe will not be moved or, if necessary, will be moved only once to remove it from the path of construction activity until the animal has escaped.

g. Employee Orientation

An employee orientation program for construction crews, and others who will work on-site during construction, shall be conducted and shall consist of a brief consultation in which persons knowledgeable in endangered species biology and legislative protection explain endangered species concerns. The education program shall include a discussion of the biology of the Covered Species, the habitat needs of these species, their status under FESA and CESA, and measures being taken for the protection of these species and their habitats as a part of the project. The orientation program will be conducted on a as needed basis prior to any new employees commencing work on the Kern Water Bank. Every two years or at the beginning of construction for the Supply/Recovery canal a refresher course will be conducted for employees previously trained. A fact sheet conveying this information shall also be prepared for distribution to all employees. Upon completion of the orientation, employees shall sign a form stating that they attended the program and understand all protection measures. These forms shall be filed at KWBA's offices and shall be accessible by the Department and the Service.

h. Standards for Construction of Concrete Canals

Concrete lined canals will have a side slope of 1.5 to 1 or less and the sides will have a concrete finish which will assist in the escape of animals. If canals are determined by the Department or the Service to be substantial impediments to kit fox movement, plank or pipe crossings will be provided across concrete canals in areas identified by the Resource Agencies as having high kit fox activity.

i. Standards for Construction of Earthen Canals

Earthen canals will have a side slope of 1.5 to 1 or less. With the exception of the supply/recovery canal, interconnected earthen canals may be as wide as 40 feet. If canals are determined by the Department or the Service to be substantial impediments to kit fox movement, plank or pipe crossings will be provided across the canals in areas identified by the Resource Agencies as having high kit fox activity.

3. On-Going Practices

a. Equipment Storage

All equipment storage and parking during site development and operation shall be confined to the construction site or to previously disturbed off-site areas that are not habitat for covered species.

b. Traffic Control

KWBA's project representative shall establish and issue traffic restraints and signs to minimize temporary disturbances. All construction related vehicle traffic shall be restricted to established roads, construction areas, storage areas, and staging and parking areas. Project related vehicles shall observe a 25 MPH speed limit in all project areas except on county roads and state and federal highways.

c. Food Control

All food-related trash items such as wrappers, cans, bottles, and food scraps generated both during construction and during subsequent facility operation shall be disposed of in closed containers and shall be regularly removed from the site. Food items may attract kit foxes onto a project site, consequently exposing such animals to increased risk of injury or mortality.

d. Dog Control

To prevent harassment or mortality of kit foxes or destruction of kit fox dens or predation on this species, no domestic dogs or cats, other than hunting dogs, shall be permitted on-site.

e. Pesticide Use

Use of rodenticides and herbicides on the site shall be permitted only in accordance with the Vegetation Management Plan approved by the Department and the Service or if such use is otherwise approved by the Department and the Service on a case-by-case basis. This is necessary to prevent primary or secondary poisoning of Covered Species utilizing adjacent habitats, and the depletion of prey upon which kit foxes depend.

4. Project Representatives

KWBA shall designate a specific individual as a contact representative between KWBA, the Service, and the Department to oversee compliance with protection measures detailed in this Exhibit. KWBA shall provide written notification of the contact representative to the Department and the Service within 30 days of issuance of the Section 10(a) Permit and Section 2081/2835 Management Authorization. Written notification shall also be provided by KWBA to the Department and the Service in the event that the designee is changed.

5. Notification Regarding Dead, Injured or Entrapped Listed Animals

Any employee who kills or injures a San Joaquin kit fox, blunt-nosed leopard lizard, Tipton kangaroo rat, San Joaquin antelope squirrel, or other Covered Species listed as a threatened or endangered animal under FE SA or CESA, or who finds any such animal either dead, injured, or entrapped shall report the incident immediately to KWBA's representative who shall, in turn, report the incident or finding to the Service and the Department. In the event that such observations are of entrapped animals, escape ramps or structures shall be installed immediately to allow the animal(s) to escape unimpeded. In the event that such observations are of injured or dead animals, KWBA shall immediately notify the Service

and the Department by telephone or other expedient means. KWBA shall then provide formal notification to the Service, and the Department, in writing, within three working days of the finding of any such animal(s). Written notification shall include the date, time, location, and circumstances of the incident. The Service contact for this information shall be the Chief, Endangered Species Division, Sacramento Field Office. The Department contact shall be the Environmental Services Supervisor at the San Joaquin Valley-Southern Sierra Region Headquarters. The Service or the Department will be notified if any other animal which is otherwise a Covered Species is found dead or injured.

6. Construction of Supply/Recovery Canal

Within sixty days prior to the construction of the supply/recovery canal within the zone marked within the Map of the Kern Water Bank, KWBA shall conduct a limited survey within the area of the Kern Water Bank which will be affected by that construction, with the sole goal of identifying potential San Joaquin kit fox dens and/or burrows occupied by burrowing owls. KWBA shall contact the Service and the Department pursuant to the salvage procedures set forth above if any kit fox dens are found.

7. Fully-Protected Species

KWBA, the Service and the Department recognize that certain species found on the Kern Water Bank, including the blunt-nosed leopard lizard, have certain special statutory protections ("Fully-Protected Species") pursuant to sections 3511, 4700,5050 and 5515 of the California Fish and Game Code (the "Fully Protected Species Statutes"). The Department agrees that compliance by KWBA with the following procedures shall constitute compliance with the Fully Protected Species Statutes: (A) KWBA will review with the Resource Agencies all actions which risk causing the Take of a Fully-Protected Species prior to engaging in any such action. (B) KWBA will review the project site, adjacent area and existing survey information to determine the likelihood of the presence of Fully-Protected Species. (C) If the review indicates the presence of Fully-Protected Species in the project site or adjacent area, KWBA will engage in project-specific measures to assure that no Take of such Fully-Protected Species occurs. Measures include monitoring, avoidance, hand excavation and relocation, trapping, enclosures, inspection of trenches, project timing, and modification of project site disturbance areas. Any relocation, trapping or other activity which would be considered a "take" of the species under CESA shall be done either by the Service or at the direction of the Service by individuals who possess their own incidental take permits for scientific purposes from the Service.

Appendix B

2017 Vegetation Monitoring Program Observation Monitoring Sites and Livestock Grazing Summary for the Kern Water Bank



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**2017 Vegetation Monitoring Program Observation
Monitoring Sites and Livestock Grazing Summary
for the
Kern Water Bank**



SUBMITTED TO:

KERN WATER BANK AUTHORITY

PREPARED BY:

svb
south valley biology consulting llc

June 18, 2018

2017 VEGETATION MONITORING PROGRAM OBSERVATION
MONITORING SITES AND LIVESTOCK GRAZING SUMMARY
for the
KERN WATER BANK

Submitted to:

Kern Water Bank Authority
1620 Mill Rock Way, Suite 500
Bakersfield, CA 93311

Prepared by:

South Valley Biology Consulting LLC
6510 Montagna Drive
Bakersfield, CA 93306

June 18, 2018

Vegetation Monitoring Program Observation Monitoring Sites and Livestock Grazing Summary

INTRODUCTION

The Kern Water Bank (KWB) vegetation monitoring program consists of eight permanently established vegetation Observation Monitoring Sites (OMS), each one located in a representative habitat on the KWB (e.g., canal, ditch, pond, uplands, old farm lands, and conservation lands). The locations of monitoring sites have been unchanged since their establishment in the late 1990's. Their locations are shown in Figure 1. The primary purpose of monitoring these sites is to provide a qualitative evaluation and documentation of the dynamic nature of the vegetation on the KWB. Data collected, and observations made at the monitoring sites are used to help guide vegetation management decisions, particularly in regards to livestock grazing strategies in an attempt to help improve and maintain habitat quality, control invasive plants, and to facilitate the application of successful adaptive management strategies for the KWB.

METHODS

All eight of the vegetation monitoring sites are visited each quarter by one or two biologists. The biologists collect data such as the observed plant and animal species, basic weather conditions, general vegetation conditions, and other pertinent information. Lastly, photographs from all four cardinal directions (North, East, West, and South) are taken to provide a visual representation of the conditions encountered at each site. This approach has resulted in many years of successive photographic data that help to illustrate the dynamic nature of the KWB. The data collected from each observation monitoring site is provided as Attachment 1.

RESULTS AND DISCUSSION

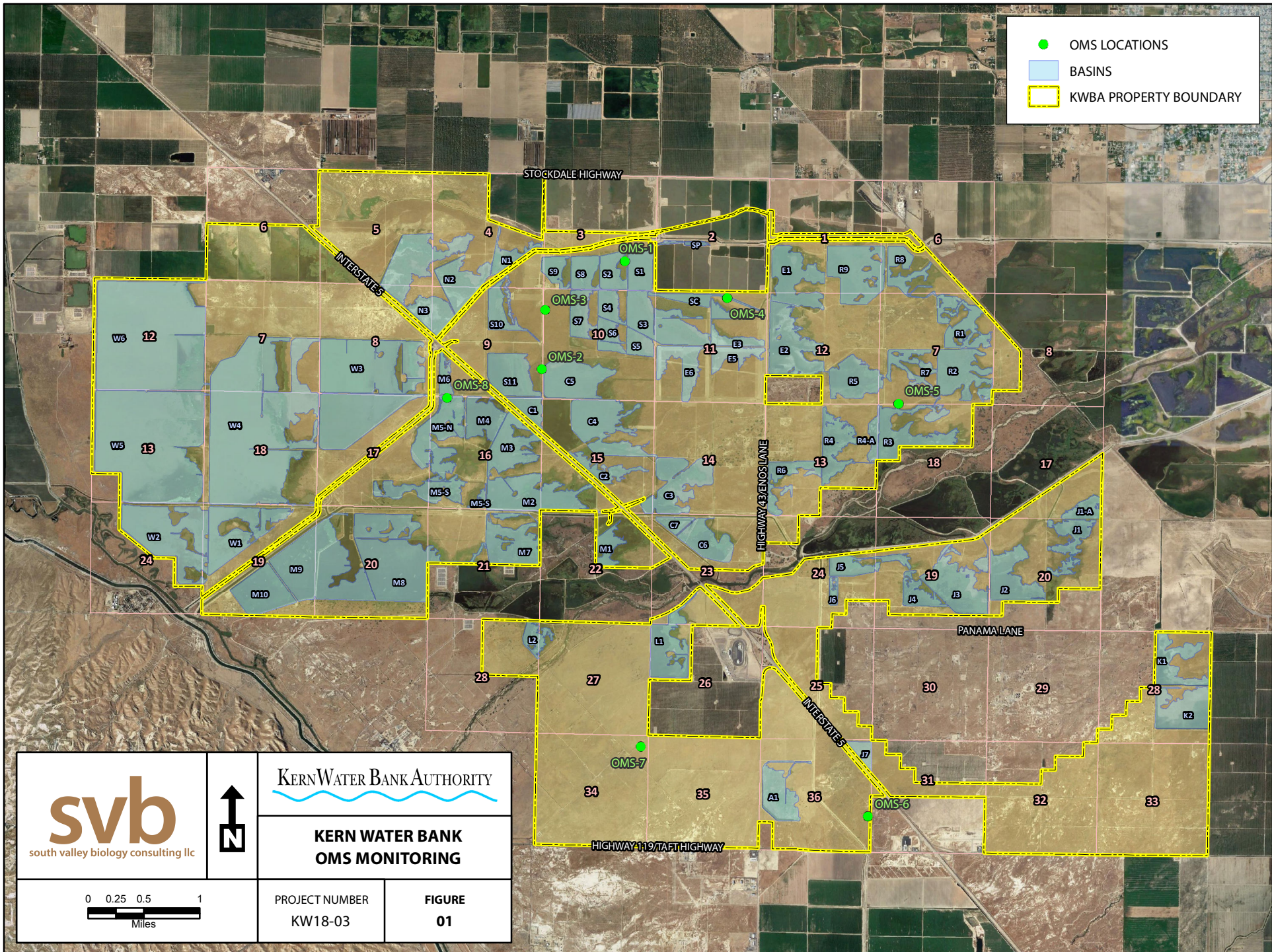
Rainfall during the 2017 rain year (October 1, 2016 – September 30, 2017) for the KWB was approximately 7.37 inches. That was significantly higher (approximately 120% higher) than the 5.51 inches that fell during the prior 2016 rain year. This resulted in exceptionally wet conditions, which led to early and abundant herbaceous vegetation growth over the entire KWB. Additionally, after several years without water deliveries, groundwater recharge was able to resume in 2017. Initial water deliveries commenced in late Most of the groundwater recharge basins were receiving abundant water delivery, and many were at or near capacity by April 1, 2017. Photographs 1 through 12 help to illustrate the very wet conditions experienced in 2017.

Figure 2 provides a graphic representation of the number of cattle, expressed as Animal Units (AU, defined as one adult cow and her calf) that were present during each month in areas that were grazed in 2017. Cattle grazing was used in three areas in 2017; these were the James, South, and Southeast Areas. Cattle grazing was not used in all the other

areas due to the abundance of recharge that occurred all year long in those areas. Those areas were the Main, West, Strand, North, and River Areas. In prior years when cattle were present during substantial recharge cycles, they were attracted to the ponds and many basins were negatively impacted by the cattle. Some of the pond berms and canal banks were damaged from the cattle frequenting the basins. Therefore, cattle grazing was delayed in the majority of the recharge areas until after recharge was completed and the areas had dried.

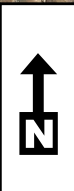
Cattle grazing was utilized for most of the year in 2017 in the South and Southeast Areas to maintain desirable conditions for native wildlife. The number of cattle that were needed to accomplish this goal was relatively small. As shown in Figure 2, a maximum of 25 AU were present at any given time in the Southeast Area west of the Alejandro Canal and all cattle were removed early in September. The South Area experienced abundant early growth in 2017 (Photograph 13) and 120 AU were turned out in February. The AU was increased to 140 in March and April, and then to 171 AU in May for the duration of the grazing period. These 171 AU were removed from the South Area in early September. Photographs 14 and 15 illustrate conditions during the second and third quarters in 2017. A total of 20 AU were present in the James Area during the first half of 2017, but were removed at the end of June when the James Area was experiencing abundant groundwater recharge activity.

In conclusion, the 2016 – 2017 rain year brought a whopping 7.37 inches of precipitation in the Bakersfield area and significantly more precipitation elsewhere in the valleys and mountains of California. This allowed for a much needed resumption of groundwater recharge to KWB, with the first water deliveries occurring in early January 2017 and continuing all the way into February of 2018. Nearly all the recharge basins were at or near full capacity for almost the entire year. The habitats for many species of waterbirds and other aquatic wildlife was exceptional. The abundant local rainfall provided for an exceptional growth of vegetation and seed production that led to an abundance of kangaroo rats and other small mammals in the conservation bank as well.



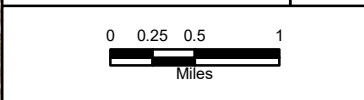
- OMS LOCATIONS
- BASINS
- KWBA PROPERTY BOUNDARY

svb
south valley biology consulting llc



KERN WATER BANK AUTHORITY

**KERN WATER BANK
OMS MONITORING**



PROJECT NUMBER
KW18-03

FIGURE
01

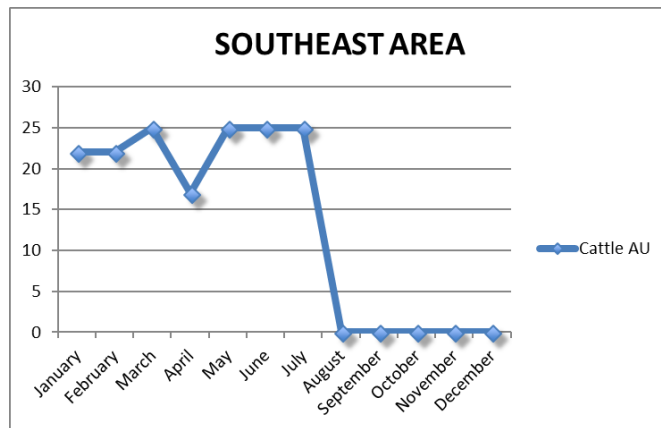
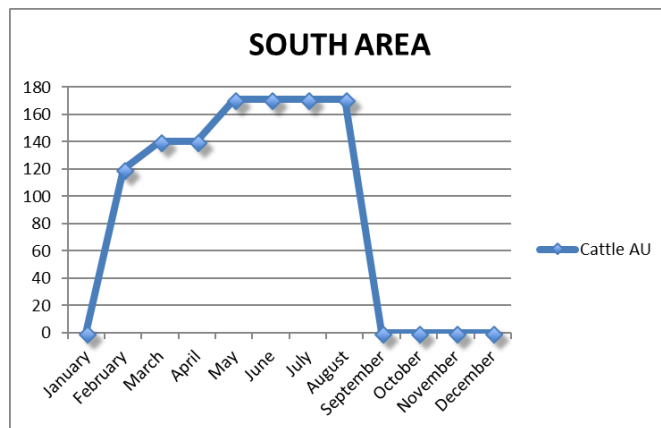
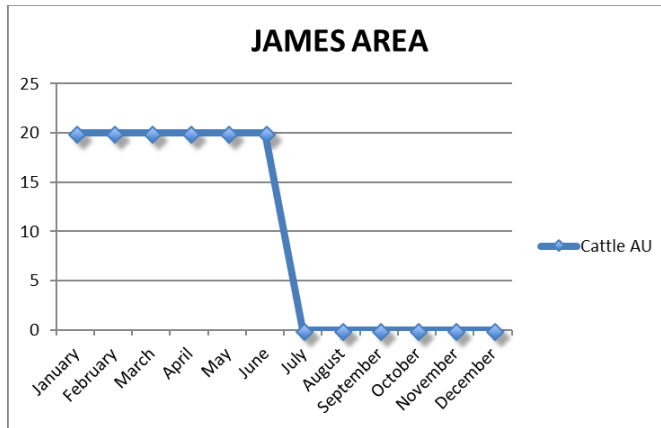


Figure 2. Charts showing the number of cattle, expressed as an Animal Unit (AU) which is one adult cow and one calf, that were present in each area by month that was grazed in 2017.



Photograph 1.

Vegetation conditions at OMS 1 in the S2 Pond on March 3, 2017.



Photograph 2.

Same area as in Photograph 1 as it appeared on June 20, 2017.



Photograph 3.

Same area as in Photographs 1 and 2 as it appeared on September 19, 2017.



Photograph 4.

Same area as shown in Photographs 1, 2, and 3 as it appeared on November 27, 2017. This pond still contained a substantial amount of water at this time.



Photograph 5.

One of the conveyance canals at OMS 4 as it appeared on March 3, 2017. The waterway was at full capacity at this time.



Photograph 6.

Same area as in Photograph 5 as it appeared on June 20, 2017.



Photograph 7.

Same area as shown in Photographs 5 and 6 as it appeared on September 19, 2017.



Photograph 8.

Same area as shown in Photographs 5, 6, and 7 as it appeared on November 27, 2017. Note the pond in the background now also contains water.



Photograph 9.

Recharge pond at OMS 8 in the West Area as it appeared on March 3, 2017. This pond is filled to near full capacity.



Photograph 10.

Same area as in Photograph 9 as it appeared on June 20, 2017.



Photograph 11.

Same area as shown in Photographs 9 and 10 as it appeared on September 19, 2017.



Photograph 12.

Same area as shown in Photographs 9, 10, and 11 as it appeared on November 27, 2017. Although the water level is lower, it is still very near full capacity at this pond.



Photograph 13.

Abundant early growth of vegetation in the South Area prompted an early turn out of cattle into this area in 2017. Photograph was taken at OMS 7 on March 3, 2017. Cattle were turned out in February.



Photograph 14.

Same area as shown in Photograph 13 as it appeared on June 20, 2017. Cattle were still present and continuing to graze this area into September.



Photograph 15.

Same area as shown in Photographs 13 and 14 as it appeared on September, 2017 after cattle had been removed. Area is open and supported numerous active kangaroo rat burrows.

ATTACHMENT 1





Kern Water Bank 2017 Observation Monitoring Site Program Observations

KERN WATER BANK 2017 VEGETATION MONITORING PROGRAM SITE OBSERVATIONS

LOCATION INFORMATION

LOCATION: OMS-1
SECTION: 3
TOWNSHIP/RANGE: 30S/25E
COORDINATES (CA5-NAD83): 6181490, 2313744
NUMBER OF ACRES: 40
VEGETATION TYPE: EMERGENT WETLAND SPECIES PRESENT
SITE TYPE: POND BASIN/POND LITTORAL ZONES

SURVEY INFORMATION AND PHOTOGRAPHS





		NORTH	EAST	SOUTH	WEST
1ST QUARTER	SURVEY DATE: 03/03/2017 TIME: 01:05 PM MONITOR(S): J. JONES RAINFALL TO DATE: 7.41 IN WIND DIRECTION: N WIND VELOCITY: 1.7 MPH TEMPERATURE: 68.1 F HUMIDITY: 50.7% NOTES: FLOODED. WILDLIFE PRESENT: COTTONTAIL, LOGGERHEAD SHRIKE, MALLARD, RED-WINGED BLACKBIRD, WESTERN MEADOWLARK, WHITE-CROWNED SPARROW. PLANTS PRESENT: AMSINCKIA MENZIESII, CALANDRINIA CILIATA, ELEOCHARIS MACROSTACHYA, HIRSCHFELDIA INCANA, LYTHRUM CALIFORNICUM, PHILA NODIFLORA, RUMEX CRISPUS, SALIX GOODDINGII.				
2ND QUARTER	SURVEY DATE: 06/20/2017 TIME: 08:55 AM MONITOR(S): J. JONES RAINFALL TO DATE: 7.84 IN WIND DIRECTION: S WIND VELOCITY: 2.5 MPH TEMPERATURE: 95.0 F HUMIDITY: 41.0% NOTES: FLOODED WILDLIFE PRESENT: LOGGERHEAD SHRIKE, MALLARD, NORTHERN MOCKINGBIRD, RAVEN, RED-WINGED BLACKBIRD, TRICOLORED BLACKBIRD, WHITE-FACED IBIS. PLANTS PRESENT: CONYZA CANADENSIS, CONYZA COULTERI, ELEOCHARIS MACROSTACHYA, GNAPHALIUM PALUSTRE, HELIANTHUS ANNUUS, HIRSCHFELDIA INCANA, JUNCUS BALTICUS, POLYGONUM LAPATHIFOLIUM, RUMEX CRISPUS, SALIX GOODDINGII.				
3RD QUARTER	SURVEY DATE: 09/19/2017 TIME: 10:00 AM MONITOR(S): J. JONES RAINFALL TO DATE: 8.36 IN WIND DIRECTION: - WIND VELOCITY: 0.0 MPH TEMPERATURE: 72.4 F HUMIDITY: 49.0% NOTES: FLOODED. WILDLIFE PRESENT: AMERICAN COOT, CALIFORNIA GROUND SQUIRREL, GREAT BLUE HERON, GREAT EGRET, LOGGERHEAD SHRIKE, MOSQUITO FISH, PIED-BILLED GREBE, TURKEY VULTURE. PLANTS PRESENT: CONYZA CANADENSIS, CONYZA COULTERI, ELEOCHARIS MACROSTACHYA, HELIANTHUS ANNUUS, MALVA PARVIFLORA, POLYGONUM LAPATHIFOLIUM, RUMEX CRISPUS, SALIX GOODDINGII, SLANUM SP., TYPHA LATIFOLIA, XANTHIUM STRAMARIUM.				
4TH QUARTER	SURVEY DATE: 11/27/2017 TIME: 11:59 AM MONITOR(S): J. JONES RAINFALL TO DATE: 8.39 IN WIND DIRECTION: NW WIND VELOCITY: 2.1 MPH TEMPERATURE: 65.3 F HUMIDITY: 44.9% NOTES: WILDLIFE PRESENT: AMERICAN COOT, CALIFORNIA GROUND SQUIRREL, LOGGERHEAD SHRIKE, RED-TAILED HAWK, WHITE-CROWNED SPARROW. PLANTS PRESENT: CONYZA COULTERI, ELEOCHARIS MACROSTACHYA, HELIANTHUS ANNUUS, JUNCUS BALTICUS, LEYMUS TRITICOIDES, POLYGONUM LAPATHIFOLIUM, POLYPOGON MONSPELIENSIS, RUMEX CRISPUS, SALIX GOODDINGII, SOLANUM NIGRA, TYPHA LATIFOLIA.				

KERN WATER BANK 2017 VEGETATION MONITORING PROGRAM SITE OBSERVATIONS

LOCATION INFORMATION

LOCATION: OMS-2
SECTION: 9
TOWNSHIP/RANGE: 30S/25E
COORDINATES (CA5-NAD83): 6177540, 2308574
NUMBER OF ACRES: >1
VEGETATION TYPE: EMERGENT WETLAND SPECIES PRESENT/MOSTLY DOMINATED BY ANNUAL GRASSES AND WEEDS
SITE TYPE: DITCH BANK/DITCH BOTTOM

SURVEY INFORMATION AND PHOTOGRAPHS

		NORTH	EAST	SOUTH	WEST
1ST QUARTER	SURVEY DATE: 03/03/2017 TIME: 01:30 PM MONITOR(S): J. JONES RAINFALL TO DATE: 7.41 IN WIND DIRECTION: W WIND VELOCITY: 1.5 MPH TEMPERATURE: 65.7 F HUMIDITY: 42.8%				
	NOTES: FLOODED. WILDLIFE PRESENT: LOGGERHEAD SHRIKE, RED-TAILED HAWK. PLANTS PRESENT: AMSINCKIA MENZIESII, ERODIUM CICUTARIUM, HORDEUM MURINUM SSP. LEPORINUM, JUNCUS BALTICUS, LEYMUS TRITICOIDES, MELILOTUS INDICA, SALIX GOODDINGII, SALSOLA TRAGUS, SENECIO VULAGRIS.				
2ND QUARTER	SURVEY DATE: 06/20/2017 TIME: 09:20 AM MONITOR(S): J. JONES RAINFALL TO DATE: 7.84 IN WIND DIRECTION: SE WIND VELOCITY: 2.0 MPH TEMPERATURE: 96.0 F HUMIDITY: 40.0%				
	NOTES: FLOODED. WILDLIFE PRESENT: RAVEN, RED-WINGED BLACKBIRD, TRICOLORED BLACKBIRD. PLANTS PRESENT: ATRIPLEX SERENANA, CONYZA CANADENSIS, HELIANTHUS ANNUUS, LACTUCA SERRIOLA, MELILOTUS INDICA, MIMULUS GUTTATAS, POLYPOGON MONSPELIENSIS, SALIX GOODDINGII.				
3RD QUARTER	SURVEY DATE: 09/19/2017 TIME: 10:37 aM MONITOR(S): J. JONES RAINFALL TO DATE: 8.36 IN WIND DIRECTION: NW WIND VELOCITY: 2.0 MPH TEMPERATURE: 76.8 F HUMIDITY: 51.0%				
	NOTES: FLOODED. NUMEROUS CATERPILLARS ON GROUND & SUNFLOWER LEAVES. WILDLIFE PRESENT: AMERICAN KESTREL, MOURNING DOVE, MOSQUITO FISH. PLANTS PRESENT: CONYZA COULTERI, CYPERUS SP., HELIANTHUS ANNUUS, LEYMUS TRITICOIDES, SALIX GOODDINGII.				
4TH QUARTER	SURVEY DATE: 11/27/2017 TIME: 12:26 PM MONITOR(S): J. JONES RAINFALL TO DATE: 8.39 IN WIND DIRECTION: NW WIND VELOCITY: 1.1 MPH TEMPERATURE: 68.1 F HUMIDITY: 44.1%				
	NOTES: WILDLIFE PRESENT: KINGFISHER, MOURNING DOVE, TURKEY VULTURE, WHITE-FACED IBIS. PLANTS PRESENT: CONYZA COULTERI, GNAPHALIUM PALUSTRE, HELIANTHUS ANNUUS, HIRSCHFELDIA INCANA, LEYMUS TRITICOIDES, LUDWIGIA PEPLOIDES, RUMEX CRISPIUS, SALIX GOODDINGII.				

KERN WATER BANK 2017 VEGETATION MONITORING PROGRAM SITE OBSERVATIONS

LOCATION INFORMATION

LOCATION: OMS-3
SECTION: 10
TOWNSHIP/RANGE: 30S/25E
COORDINATES (CA5-NAD83): 6177656, 2311449
NUMBER OF ACRES: 80
VEGETATION TYPE: MOSTLY DOMINATED BY ANNUAL GRASSES AND WEEDS/DOMINATED BY RUSSIAN THISTLE AND/OR PRICKLY LETTUCE
SITE TYPE: UPLAND-OLD FARM FIELD

SURVEY INFORMATION AND PHOTOGRAPHS

1ST QUARTER	SURVEY DATE: 03/03/2017 TIME: 01:17 PM MONITOR(S): J. JONES RAINFALL TO DATE: 7.41 IN WIND DIRECTION: NW WIND VELOCITY: 2.3 MPH TEMPERATURE: 72.6 F HUMIDITY: 48.8%	NORTH	EAST	SOUTH	WEST

NOTES: VERY DENSE FIDDLENECK.
WILDLIFE PRESENT: LOGGERHEAD SHRIKE, RAVEN.
PLANTS PRESENT: AMSINCKIA MENZIESII, CALANDRINIA CILIATA, ERODIUM CICUTARIUM, LASTHENIA CALIFORNICA, MALVA PARVIFLORA, PECTOCARYA PENICILLATA, SCHISMUS ARABICUS, SISYMBRIUM IRIO.

2ND QUARTER	SURVEY DATE: 06/20/2017 TIME: 09:10 AM MONITOR(S): J. JONES RAINFALL TO DATE: 7.84 IN WIND DIRECTION: SE WIND VELOCITY: 2.0 MPH TEMPERATURE: 96.0 F HUMIDITY: 31.0%	NORTH	EAST	SOUTH	WEST

NOTES: DENSE STANDS OF FIDDLENECK & LONDON ROCKET. NO BURROWS OBSERVED.
WILDLIFE PRESENT: MOURNING DOVE, RAVEN, TRICOLORED BLACKBIRD, WHITE-FACED IBIS.
PLANTS PRESENT: AMSINCKIA MENZIESII, SCHISMUS ARABICUS, SISYMBRIUM IRIO.

3RD QUARTER	SURVEY DATE: 09/19/2017 TIME: 10:22 AM MONITOR(S): J. JONES RAINFALL TO DATE: 8.36 IN WIND DIRECTION: NW WIND VELOCITY: 6.5 MPH TEMPERATURE: 74.6 F HUMIDITY: 46.3%	NORTH	EAST	SOUTH	WEST

NOTES: NO RUSSIAN THISTLE. DENSE STAND OF DRIED LONDON ROCKET & FIDDLENECK. MODERATE AMOUNT OF KANGAROO RAT BURROWS.
WILDLIFE PRESENT: RAVEN, TURKEY VULTURE.
PLANTS PRESENT: AMSINCKIA MENZIESII, SISYMBRIUM IRIO.

4TH QUARTER	SURVEY DATE: 11/27/2017 TIME: 12:15 PM MONITOR(S): J. JONES RAINFALL TO DATE: 8.39 IN WIND DIRECTION: NW WIND VELOCITY: 3.3 MPH TEMPERATURE: 64.1 F HUMIDITY: 42.4%	NORTH	EAST	SOUTH	WEST



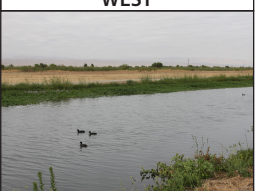
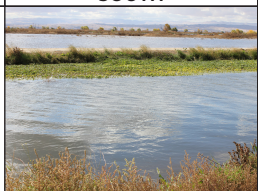
NOTES: SITE IS DENSE STAND OF LONDON ROCKET & FIDDLENECK.
WILDLIFE PRESENT:
PLANTS PRESENT: AMSINCKIA MENZIESII, BROMUS SSP. RUBENS, SISYMBRIUM IRIO.

KERN WATER BANK 2017 VEGETATION MONITORING PROGRAM SITE OBSERVATIONS

LOCATION INFORMATION

LOCATION: OMS-4
 SECTION: 11
 TOWNSHIP/RANGE: 30S/25E
 COORDINATES (CA5-NAD83): 6186254, 2311943
 NUMBER OF ACRES: 10
 VEGETATION TYPE: MOSTLY DOMINATED BY ANNUAL GRASSES AND WEEDS/NON-NATIVE PLANTS
 SITE TYPE: DITCH BANK/DITCH BOTTOM

SURVEY INFORMATION AND PHOTOGRAPHS

		NORTH	EAST	SOUTH	WEST
1ST QUARTER	SURVEY DATE: 03/03/2017 TIME: 12:55 PM MONITOR(S): J. JONES RAINFALL TO DATE: 7.41 IN WIND DIRECTION: N WIND VELOCITY: 1.7 MPH TEMPERATURE: 68.1 F HUMIDITY: 50.7% NOTES: FLOODED. WILDLIFE PRESENT: GREAT EGRET, RUDDY DUCK. PLANTS PRESENT: AMSINCKIA MENZIESII, ERODIUM CICUTARIUM, HORDEUM MURINUM SSP. LEPORINUM, LASTHENIA CALIFORNICA, SCHISMUS ARABICUS, SISYMBRIUM IRIO.				
2ND QUARTER	SURVEY DATE: 06/20/2017 TIME: 08:40 PM MONITOR(S): J. JONES RAINFALL TO DATE: 7.84 IN WIND DIRECTION: - WIND VELOCITY: 0.0 MPH TEMPERATURE: 94.0 F HUMIDITY: 39.01% NOTES: FLOODED. WILDLIFE PRESENT: AMERICAN COOT, RAVEN, RED-WINGED BLACKBIRD, RUDDY DUCK, WHITE-FACED IBIS. PLANTS PRESENT: ATRIPLEX SERENANA, CONYZA CANADENSIS, HELIANTHUS ANNUUS, JUNCUS BALTICUS, LACTUCA SERRIOLA, MELILOTUS INDICA, POLYPOGON MONSPELIENSIS, SALSOLA TRAGUS, SONCHUS OLERACEUS, XANTHIUM STRAMARIUM.				
3RD QUARTER	SURVEY DATE: 09/19/2017 TIME: 09:33 AM MONITOR(S): J. JONES RAINFALL TO DATE: 8.36 IN WIND DIRECTION: - WIND VELOCITY: 0.0 MPH TEMPERATURE: 70.7 F HUMIDITY: 45.0% NOTES: FLOODED. WILDLIFE PRESENT: AMERICAN COOT, CASPIAN TERN, MOSQUITO FISH, YELLOW-TREASTED COMMORANT. PLANTS PRESENT: CONYZA BONARIENSIS, CONYZA COLTERI, CYPERUS SP., EICHORNIA CRASSIPES, HIRSCHFELDIA INCANA, POLYGONUM LAPATHIFOLIUM, LUDWIGIA PEPLOIDES, RUMEX CRISPUS, SALSOLA TRAGUS SORGHUM HALEPENSE.				
4TH QUARTER	SURVEY DATE: 11/27/2017 TIME: 11:44 AM MONITOR(S): J. JONES RAINFALL TO DATE: 8.39 IN WIND DIRECTION: NW WIND VELOCITY: 1.9 MPH TEMPERATURE: 66.7 F HUMIDITY: 44.8% NOTES: FLOODED. WILDLIFE PRESENT: AMERICAN COOT, RAVEN, SHORT-BILLED DOWITCHER. PLANTS PRESENT: CONYZA COULTERI, CYPERUS SP., HIRSCHFELDIA INCANA, LEYMUS TRITICOIDES, LUDWIGIA PEPLOIDES, MELILOTUS ALBA, POLYPOGON MONSPELIENSIS, RUMEX CRISPUS, XANTHIUM STRAMARIUM.				

KERN WATER BANK 2017 VEGETATION MONITORING PROGRAM SITE OBSERVATIONS

LOCATION INFORMATION

LOCATION: OMS-5
SECTION: 7
TOWNSHIP/RANGE: 30S/26E
COORDINATES (CA5-NAD83): 6194387, 2306947
NUMBER OF ACRES: 50
VEGETATION TYPE: MOSTLY DOMINATED BY ANNUAL GRASSES AND WEEDS/NON-NATIVE PLANTS/RUDERAL VEGETATION
SITE TYPE: UPLAND-OLD FARM FIELDS

SURVEY INFORMATION AND PHOTOGRAPHS

1ST QUARTER	<p> SURVEY DATE: 03/03/2017 TIME: 12:25 PM MONITOR(S): J. JONES RAINFALL TO DATE: 7.41 IN WIND DIRECTION: N WIND VELOCITY: 2.5 MPH TEMPERATURE: 67.1 F HUMIDITY: 51.8% </p> <p> NOTES: VERY DENSE FIDDLENECK AND GUILLENIA. MANY ACTIVE KANGAROO-RAT BURROWS. WILDLIFE PRESENT: RED-TAILED HAWK (PAIR), WESTEREN MEADOWLARK. PLANTS PRESENT: AMSINCKIA MENZIESII, BROMUS SSP. RUBENS, ERODIUM CICUTARIUM, GUILLENIA CALIFORNICA, HORDEUM MURINUM SSP. LEPORINUM, LASTHENIA CALIFORNICA, PECTOCARYA PENICILLATA, PROSOPIS GLANDULOSA VAR. TORREYANNA, SCHISMUS ARABICUS. </p>	NORTH	EAST	SOUTH	WEST
2ND QUARTER	<p> SURVEY DATE: 06/20/2017 TIME: 08:15 AM MONITOR(S): J. JONES RAINFALL TO DATE: 7.84 IN WIND DIRECTION: - WIND VELOCITY: 0.0 MPH TEMPERATURE: 93.0 F HUMIDITY: 30.0% </p> <p> NOTES: TALL DENSE FIDDLENECK. VERY FEW SMALL MAMMAL BURROWS. WILDLIFE PRESENT: NIGHT HERON. PLANTS PRESENT: AMSINCKIA MENZIESII, DATURA WRIGHTII, SCHISMUS ARABICUS, SISYMBRIUM IRIO. </p>	NORTH	EAST	SOUTH	WEST
3RD QUARTER	<p> SURVEY DATE: 09/07/2017 TIME: 12:56 PM MONITOR(S): J. JONES RAINFALL TO DATE: 8.36 IN WIND DIRECTION: N WIND VELOCITY: 2.5 MPH TEMPERATURE: 92.5 F HUMIDITY: 34.5% </p> <p> NOTES: DENSE STANDS OF HERBACEOUS PLANTS. TALL FIDDLENECK MAINLY. NO RUSSIAN THISTLE. AREA WAS NOT GRAZED IN 2017. RELATIVE HIGH NUMBER OF ACTIVE KANGAROO RAT BURROWS. WILDLIFE PRESENT: PLANTS PRESENT: AMSINCKIA MENZIESII, BROMUS SSP. RUBENS, CHAMAESCYE OCELLATA, DATURA WRIGHTII, PROSOPIS GLANDULOSA VAR. TORREYANA, SCHISMUS ARABICUS, SISYMBRIUM IRIO. </p>	NORTH	EAST	SOUTH	WEST
4TH QUARTER	<p> SURVEY DATE: 11/27/2017 TIME: 11:08 AM MONITOR(S): J. JONES RAINFALL TO DATE: 8.39 IN WIND DIRECTION: NW WIND VELOCITY: 3.6 MPH TEMPERATURE: 62.5 F HUMIDITY: 44.6% </p> <p> NOTES: NUMEROUS ACTIVE KANGAROO RAT BURROWS. SITE IS MOSTLY DOMINATED BY DRIED FIDDLENECK. WILDLIFE PRESENT: AMERICAN SHRIKE, LOGGERHEAD SHRIKE, OSPREY. PLANTS PRESENT: AMSINCKIA MENZIESII, BROMUS SSP. RUBENS, DATURA WRIGHTII, PROSOPIS GLANDULOSA VAR. TORREYANA, SCHISMUS ARABICUS, SISYMBRIUM IRIO. </p>	NORTH	EAST	SOUTH	WEST

KERN WATER BANK 2017 VEGETATION MONITORING PROGRAM SITE OBSERVATIONS

LOCATION INFORMATION

LOCATION: OMS-6
SECTION: 36
TOWNSHIP/RANGE: 30S/25E
COORDINATES (CA5-NAD83): 6192992, 2287399
NUMBER OF ACRES: 160
VEGETATION TYPE: MIXED ANNUAL GRASSLAND WITH SCATTERED SHRUBS/SCATTERED SHRUBS-BARE SOIL
SITE TYPE: UPLAND-SENSITIVE HABITAT

SURVEY INFORMATION AND PHOTOGRAPHS

		NORTH	EAST	SOUTH	WEST
1ST QUARTER	SURVEY DATE: 03/03/2017 TIME: 11:30 AM MONITOR(S): J. JONES RAINFALL TO DATE: 7.41 IN WIND DIRECTION: NW WIND VELOCITY: 2.5 MPH TEMPERATURE: 65.6 F HUMIDITY: 51.5%				
	NOTES: SEVERAL FRESH KANGAROO RAT BURROWS. ABUNDANT SCAT. WILDLIFE PRESENT: JACKRABBIT, WESTERN MEADOWLARK. PLANTS PRESENT: AMSINCKIA MENZIESII, ATRIPLEX POLYCARPA, BROMUS SSP. RUBENS, ERODIUM CICUTARIUM, GILIA TRICOLOR, GUILLENIA LASIOPHYLA, LASTHENIA CALIFORNICA, LEPIDIUM NITIDUM, MALVA PARVIFLORA, PROSOPIS GLANDULOSA VAR. TORREYANA, SISYMBRIUM IRIO, VULPIA MICROSTACHYS.				
2ND QUARTER	SURVEY DATE: 06/23/2017 TIME: 10:25 AM MONITOR(S): J. JONES RAINFALL TO DATE: 7.84 IN WIND DIRECTION: N WIND VELOCITY: 2.0 MPH TEMPERATURE: 97.3 F HUMIDITY: 24.1%				
	NOTES: TALL DENSE HERBACEOUS GROWTH. MODERATE AMOUNT OF BURROWS. AREA NEEDS GRAZING TO REMOVE EXCESS THATCH. WILDLIFE PRESENT: LOGGERHEAD SHRIKE, MOURNING DOVE. PLANTS PRESENT: AMSINCKIA MENZIESII, ATRIPLEX ARGENTIA, ATRIPLEX POLYCARPA, BROMUS SSP. RUBENS, HEMIZONIA PUNGENS, HORDEUM MURINUM SSP. LEPORONUM, LEPIDIUM NITIDUM, MALVA PARVIFLORA, MELILOTUS INDICA, PROSOPIS GLANDULOSA VAR. TORREYANA, SISYMBRIUM IRIO, VULPIA MICROSTACHYS.				
3RD QUARTER	SURVEY DATE: 09/07/2017 TIME: 12:33 PM MONITOR(S): J. JONES RAINFALL TO DATE: 8.36 IN WIND DIRECTION: N WIND VELOCITY: 6.0 MPH TEMPERATURE: 88.7 F HUMIDITY: 38.1%				
	NOTES: MODERATE AMOUNT OF KANGAROO RAT BURROWS. GRASSES & OTHER HERBACEOUS PLANTS ARE SENESCED, BUT TALL DENSE STAND REMAINS. AREA IS NOT SECURED FOR GRAZING. WILDLIFE PRESENT: PLANTS PRESENT: AMSINCKIA MENZIESII, ATRIPLEX POLYCARPA, BROMUS SSP. RUBENS, MALVA PARVIFLORA, PROSOPIS GLANDULOSA VAR. TORREYANA, SCHISMUS ARABICUS, SISYMBRIUM IRIO.				
4TH QUARTER	SURVEY DATE: 11/27/2017 TIME: 09:13 AM MONITOR(S): J. JONES RAINFALL TO DATE: 8.39 IN WIND DIRECTION: W WIND VELOCITY: 6.5 MPH TEMPERATURE: 55.7 F HUMIDITY: 46.5%				
	NOTES: DENSE HERBACEOUS STANDING DRY MATTER. WILDLIFE PRESENT: RAVEN, WHITE-CROWNED SPARROW. PLANTS PRESENT: AMSINCKIA MENZIESII, ATRIPLEX POLYCARPA, BROMUS SSP. RUBENS, HEMIZONIA PUNGENS, PROSOPIS GLANDULOSA VAR. TORREYANA, SCHISMUS ARABICUS, SISYMBRIUM IRIO.				

KERN WATER BANK 2017 VEGETATION MONITORING PROGRAM SITE OBSERVATIONS

LOCATION INFORMATION

LOCATION: OMS-7
 SECTION: 34
 TOWNSHIP/RANGE: 30S/25E
 COORDINATES (CA5-NAD83):612246, 2290740
 NUMBER OF ACRES: 160
 VEGETATION TYPE: MOSTLY DOMINATED BY ANNUAL GRASSES AND WEEDS
 SITE TYPE: UPLAND-SENSITIVE HABITAT/UPLAND-OLD FARM FIELDS

SURVEY INFORMATION AND PHOTOGRAPHS

1ST QUARTER	<p>SURVEY DATE: 03/03/2017 TIME: 12:05 PM MONITOR(S): J. JONES RAINFALL TO DATE: 7.41 IN WIND DIRECTION: NW WIND VELOCITY: 1.5 MPH TEMPERATURE: 67.2 F HUMIDITY: 47.9%</p> <p>NOTES: DENSE GROWTH OF GUILLENIA. WILDLIFE PRESENT: CALIFORNIA HORNED LARK, GREAT-HORNED OWL (PAIR), LOGGERHEAD SHRIKE, RED-TAILED HAWK. PLANTS PRESENT: AMSINCKIA MENZIESII, BROMUS SSP. RUBENS, ERODIUM CICUTARIUM, GILIA TRICOLOR, GUILLENIA CALIFORNICA, HORDEUM MURINUM SSP. LEPORINUM, LASTHENIA CALIFORNICA, MALVA PARVIFLORA, SISYMBRIUM IRIO.</p>	NORTH	EAST	SOUTH	WEST

2ND QUARTER	<p>SURVEY DATE: 06/20/2017 TIME: 07:30 AM MONITOR(S): J. JONES RAINFALL TO DATE: 7.84 IN WIND DIRECTION: SE WIND VELOCITY: 2.0 MPH TEMPERATURE: 85.0 F HUMIDITY: 30.0%</p> <p>NOTES: ACTIVE KANGAROO RAT BURROWS PRESENT. TALL, DRIED LONDON ROCKET DOMINANT. CATTLE HAVE HELPED TO OPEN UP CANOPY. WILDLIFE PRESENT: PLANTS PRESENT: DATURA WRIGHTII, SALSOLA TRAGUS, SCHISMUS ARABICUS, SISYMBRIUM IRIO.</p>	NORTH	EAST	SOUTH	WEST

3RD QUARTER	<p>SURVEY DATE: 09/07/2017 TIME: 11:35 PM MONITOR(S): J. JONES RAINFALL TO DATE: 8.36 IN WIND DIRECTION: W WIND VELOCITY: 3.5 MPH TEMPERATURE: 88.8 F HUMIDITY: 39.5%</p> <p>NOTES: NO RUSSIAN THISTLE. NUMEROUS ACTIVE KANGAROO RAT BURROWS. WILDLIFE PRESENT: AMERICAN KESTREL, RAVEN, RED-TAILED HAWK, SIDE-BLOTCHED LIZARD. PLANTS PRESENT: AMSINCKIA MENZIESII, HORDEUM MURINIUM SSP. LEPORINUM, SCHISMUS ARABICUS, SISYMBRIUM IRIO.</p>	NORTH	EAST	SOUTH	WEST





4TH QUARTER	<p>SURVEY DATE: 11/27/2017 TIME: 09:56 AM MONITOR(S): J. JONES RAINFALL TO DATE: 8.39 IN WIND DIRECTION: W WIND VELOCITY: 8.1 MPH TEMPERATURE: 57.7 F HUMIDITY: 46.7%</p> <p>NOTES: NUMEROUS ACTIVE KANGAROO RAT BURROWS. NO RUSSIAN THISTLE. WILDLIFE PRESENT: KILLDEER, LOGGERHEAD SHRIKE, RAVEN, RED-TAILED HAWK. PLANTS PRESENT: AMSINCKIA MENZIESII, BROMUS SSP. RUBENS, DATURA WRIGHTII, SCHISMUS ARABICUS, SISYMBRIUM IRIO.</p>	NORTH	EAST	SOUTH	WEST

KERN WATER BANK 2017 VEGETATION MONITORING PROGRAM SITE OBSERVATIONS

LOCATION INFORMATION

LOCATION: OMS-8
SECTION: 16
TOWNSHIP/RANGE: 30S/25E
COORDINATES (CA5-NAD83): 6173009, 2307209
NUMBER OF ACRES: 40
VEGETATION TYPE: MOSTLY DOMINATED BY ANNUAL GRASSES AND WEEDS/NON-NATIVE PLANTS
SITE TYPE: POND BASIN

SURVEY INFORMATION AND PHOTOGRAPHS

		NORTH	EAST	SOUTH	WEST
1ST QUARTER	SURVEY DATE: 03/03/2017 TIME: 01:48 PM MONITOR(S): J. JONES RAINFALL TO DATE: 7.41 IN WIND DIRECTION: NW WIND VELOCITY: 1.2 MPH TEMPERATURE: 70.8 F HUMIDITY: 45.2% NOTES: FLOODED. WILDLIFE PRESENT: RED-WINGED BLACKBIRD. PLANTS PRESENT: AMSIINCKIA MENZIESII, ELEOCHARIS MACROSTACHYA, ERODUIM CICUTARIUM, MALVA PARVIFLORA, MELILOTUS ALBA, PHYLLOSTACHYS FLORIDA, SALIX GOODINGII.				
2ND QUARTER	SURVEY DATE: 06/20/2017 TIME: 09:38 AM MONITOR(S): J. JONES RAINFALL TO DATE: 7.84 IN WIND DIRECTION: - WIND VELOCITY: 0.0 MPH TEMPERATURE: 98.0 F HUMIDITY: 43.0% NOTES: FLOODED. WILDLIFE PRESENT: AMERICAN COOT, BLACK PHOBE, LOGGERHEAD SHRIKE, RED-WINGED BLACKBIRD, TRICOLOR BLACKBIRD, WESTERN KINGBIRD, WHITE-FACED IBIS. PLANTS PRESENT: ATRIPLEX SERENANA, GNAPHALIAM PALUSTRE, HIRSCHFELDIA INCANA, JUNCUS BALTICUS, LACTUCA SERRIOLA, LUDWIGIA PEPOIDES, MALVA PARVIFLORA, POLYPOGON MONSPELIENSIS, SAGITORIA SP., SALIX GOODINGII, SALSOLA TRAGUS, SONCHAS OLERACEUS, TYPHA LATIFOLIA.				
3RD QUARTER	SURVEY DATE: 09/19/2017 TIME: 10:58 AM MONITOR(S): J. JONES RAINFALL TO DATE: 8.36 IN WIND DIRECTION: W WIND VELOCITY: 2.0 MPH TEMPERATURE: 73.4 F HUMIDITY: 50.3% NOTES: FLOODED. WILDLIFE PRESENT: AMERICAN COOT, CATTLE EGRET, GREAT BLUE HERON, RED-WINGED BLACKBIRD, TRICOLORED BLACKBIRD. PLANTS PRESENT: CONYZA CANADENSIS, CONYZA COULTERI, HELIANTHUS ANNUUS, LACTUCA SERRIOLA, LUDWIGIA PEPOIDES, LYTHRUM CALIFORNICUM, POLYPOGON MONSPELIENSIS, SOLANUM ELAENAGNIFOLIUM, TYPHA LATIFOLIA.				
4TH QUARTER	SURVEY DATE: 11/27/2017 TIME: 12:46 PM MONITOR(S): J. JONES RAINFALL TO DATE: 8.39 IN WIND DIRECTION: NW WIND VELOCITY: 2.3 MPH TEMPERATURE: 61.7 F HUMIDITY: 43.3% NOTES: FLOODED. WILDLIFE PRESENT: AMERICAN COOT, GREAT EGRET, LOGGERHEAD SHRIKE, RED-TAILED HAWK. PLANTS PRESENT: CYDODON DACTYLON, GNAPHALIAM PALUSTRE, HELIANTHUS ANNUUS, LUDWIGIA PEPOIDES, POLYGONUM LAPATHIFOLIUM, POLYPOGON MONSPELIENSIS, RUMEX CRISPUS, SALIX GOODINGII, TYPHA LATIFOLIA.				

Appendix C

Waterbird, Raptor, and Upland Bird Survey Report for Kern Water Bank



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Sterling Wildlife Biology

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Kern Water Bank

Waterbird, Raptor and Upland Bird Survey Report: August 2012 - May 2018

26 June 2018

Introduction

The property managed by the Kern Water Bank Authority supports a wealth of native wildlife, especially an abundance of upland birds and raptors attracted to the recharge ponds and/or the upland habitats. In order to document and quantify this natural resource value, John Sterling of Sterling Wildlife Biology conducted bird surveys from late August 2012 to mid May 2018. These surveys are intended to capture a snapshot of the bird use of the project area during the winter, spring/fall migration and the breeding seasons. The resulting data serve to document the regional importance of habitats on the Kern Water Bank for raptors and upland birds during this period. Most importantly, the data describe the baseline of existing conditions that may be used to inform range management practices with regard to productive bird habitat. This baseline data will be used to measure population trends with range management enhancement and/or unmanaged changes in habitat due to the extension or end of current drought conditions.

Methods

Survey Methods

For the waterbird surveys, John Sterling visited watered ponds. The survey dates for 2011-12 were 18-19 October, 25-26 October, 15-16 November, 30 November - 1 December, 13-14 December, 23-25 January, 10-11 February, 28-29 February, 10-11 March, and 8-9 April; and for 2017 were 21-22 January, 3-4 February, 23-24 February, 14-15 March, 23-24 March, 1-2 April, 9-10 April, 21-22 April, 3-4 May and 11-12 May. Each pond was labeled in the datasheet according to the name on the map provided by the Kern Water Bank Authority. One pond was not marked on the map and was labeled CX for this study. For each pond, Mr. Sterling counted all individuals for species with fewer than one hundred individuals. For species with larger numbers of individuals, he made estimates by counting in increments of ten or one hundred. All watered ponds were visited in all surveys. All data were entered into Microsoft Excel spreadsheets (See attached Appendix A excel file).

For the raptor/Loggerhead Shrike and upland bird surveys, John Sterling visited the sites approximately every two weeks for a total of one hundred and thirty-four surveys. The dates of the surveys were approximately every two weeks starting on 31 August 2012 to 25 May 2018, with breaks in June and July in some years. Raptor/Loggerhead Shrike surveys were conducted in June and July only in 2015–2017. Upland bird surveys were not conducted during much of the summer period as most nesting had been completed by 31 May and there were few birds remaining on the study area until fall migration began in mid August. Upland bird surveys were conducted on fixed, one-half mile long transects (Figure 1). Mr. Sterling conducted upland bird surveys by walking transects and recording all birds heard or seen within 200 meters of the transect line. He tabulated the numbers of each species. Each transect was surveyed up to from ninety-nine to one hundred and two times. Transects were 0.5 miles long with the exception of Transect G, which was 0.25 miles long due to the small size of that habitat fragment. For one hundred and sixteen of raptor surveys, Mr. Sterling drove most roads to cover the entire project area and kept running tallies of numbers of individuals of all raptor species and Loggerhead Shrike. All data were compiled onto spreadsheets (See attached Appendix B & C files).

Descriptions of Upland Bird Survey Transects

The following are brief descriptions of the bird habitat along each of the survey transects including photographs showing conditions on 7 June 2013.

Transect A

The transect borders a large canal that is watered and supports a few water birds. As such, it also supports tules and some sunflowers and other ruderal plants along its edge. There are several large willow trees (*Salix sp.*) but the habitat is mostly open, ruderal fields with some tumbleweed cover (*Salsola sp.*). During wet years, the ruderal vegetation is rank and relatively tall (up to 4 ft).



Figure 1. Locations of Upland Bird Survey Transects on the Kern Water Bank



Transect B

This transect borders a canal that was watered until spring 2012. It supports several willow trees along its banks along with mulefat, thistles and other ruderal vegetation. The fields are dry ponds and support ruderal vegetation.

**Transect C**

This transect is a honey mesquite (*Prosopis glandulosa*) woodland with some tree tobacco, annual grasses and some ruderal vegetation.



Transect D

The west side of this transect is a dry pond that is now an open willow woodland with moderate ruderal and annual grassland cover. The east side is a dry pond that is now a ruderal field with low, sparse vegetative cover.



Transect E

This transect has a honey mesquite woodland on the south side, with some annual grasses, but otherwise little vegetative cover apart from the mesquite. On the north side is a dry pond that is a ruderal field.



Transect F

This transect is relatively barren with some grasses, forbs and in some years dominated by tumbleweed.



Transect G

This transect has several honey mesquite shrubs on the east side, but the west side is dominated by saltbush (*Atriplex* sp.).



Transect H

This transect has some Fremont cottonwood saplings, along with an open honey mesquite woodland and tall ruderal vegetation on the west side. The east side is a dry pond and now a ruderal field.



Transect I

This transect has two small willow trees in a field dominated by tumbleweed on the south side, while the north side is an alfalfa field on property adjacent to the project area.



Special-Status Species Criteria

In evaluating the potential presence of special-status species, the following criteria were used to determine which species should be included:

- Bird species listed, or proposed for listing, as threatened or endangered under the ESA (50 CFR 17.11 [listed animals], and various notices in the Federal Register [proposed species]);
- bird species that are candidates for possible future listing as threatened or endangered under the ESA (61 FR 40: 7596-7613, February 28, 1996);
- bird species listed, or proposed for listing, by the State of California as threatened or endangered under CESA (14 CCR 670.5);
- bird species that meet the definitions of rare or endangered under CEQA (CEQA Guidelines, Section 15380);
- bird species of special concern to CDFG (CDFG in preparation [birds, Shuford and Gardali 2008];
- bird species fully protected in California (California Fish and Game Code, Section 3511 [birds]; and
- bird species included in CDFG’s list of special animals and monitored by the California Natural Diversity Database (CNDDDB).

Results

Two hundred and ten species of birds have been recorded thus far at the Kern Water Bank during water bird, upland bird and raptor surveys since this project began in mid October 2011 (Appendix A). Many of those are discussed below or in the previous reports (Sterling Wildlife Biology, 27 April 2012, 9 December 2013, 1 June 2015, 23 May 2016 and 11 June 2017).

Upland Birds

One hundred and twelve species of birds were detected during the upland bird surveys. Of the nine transects, Transects A and C have the largest number of species with eighty-two and seventy-nine, respectively (Figure 2). Although species richness (number of species) did not vary greatly over time in each transect, numbers of birds counted fluctuated greatly (Figures 3-11). Transects with the most birds contained mesquite and/or willow trees although Transect I with its grassland and alfalfa harbored large numbers of sparrows during the winter. Each year additional species are found in every transect, so it is likely that more species will continue to be documented.

Figure 2. Cumulative Number of Species Found in Each Transect: 2012-2018

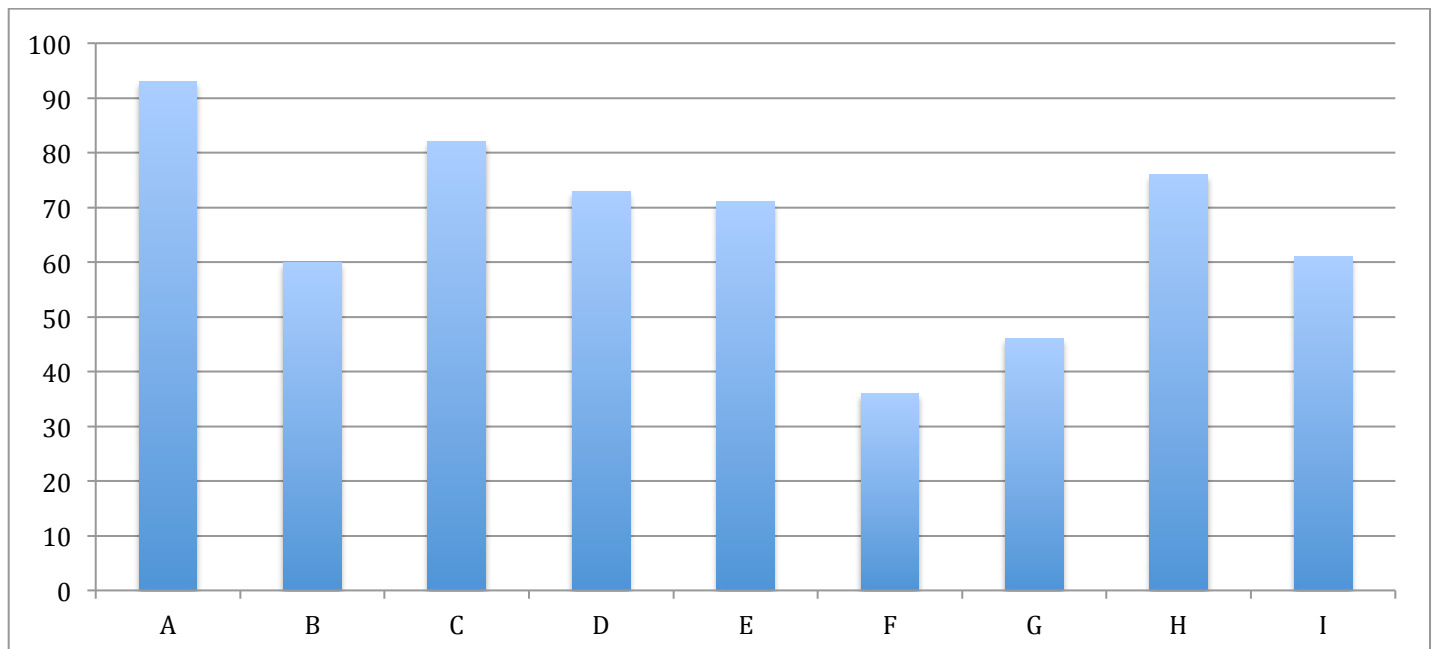


Figure 3. Mean Number of Birds Found During Each Survey in Each Transect: 2012-2018

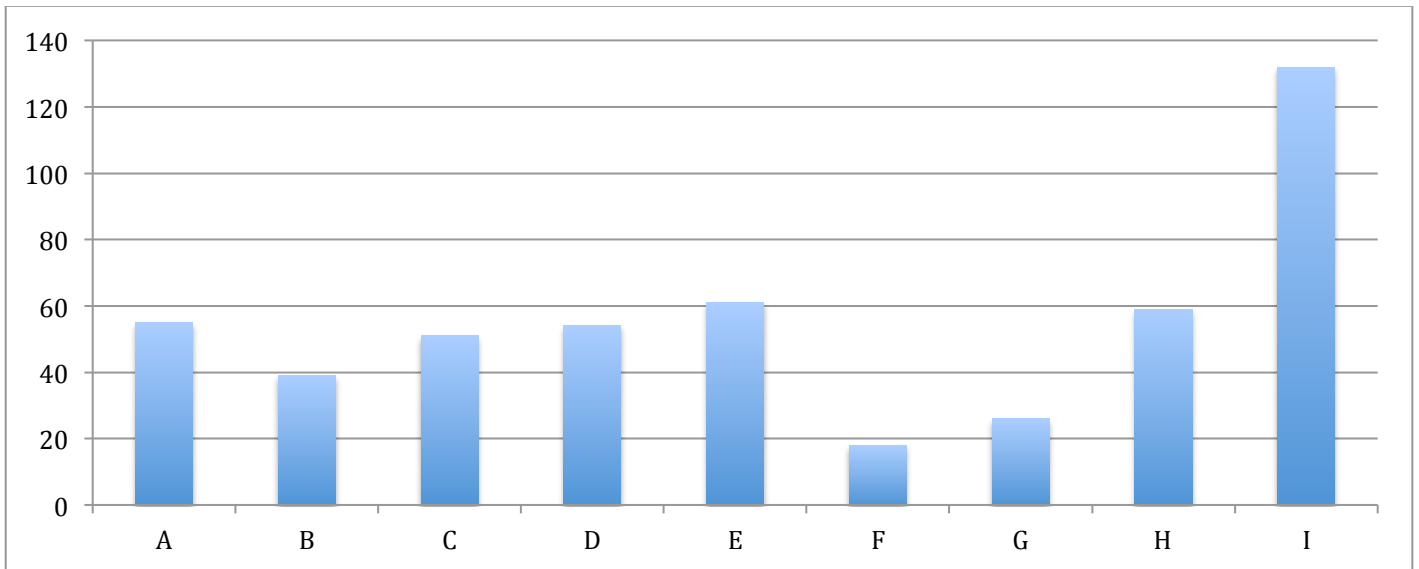


Figure 4. Number of Birds and Bird Species: Transect A.

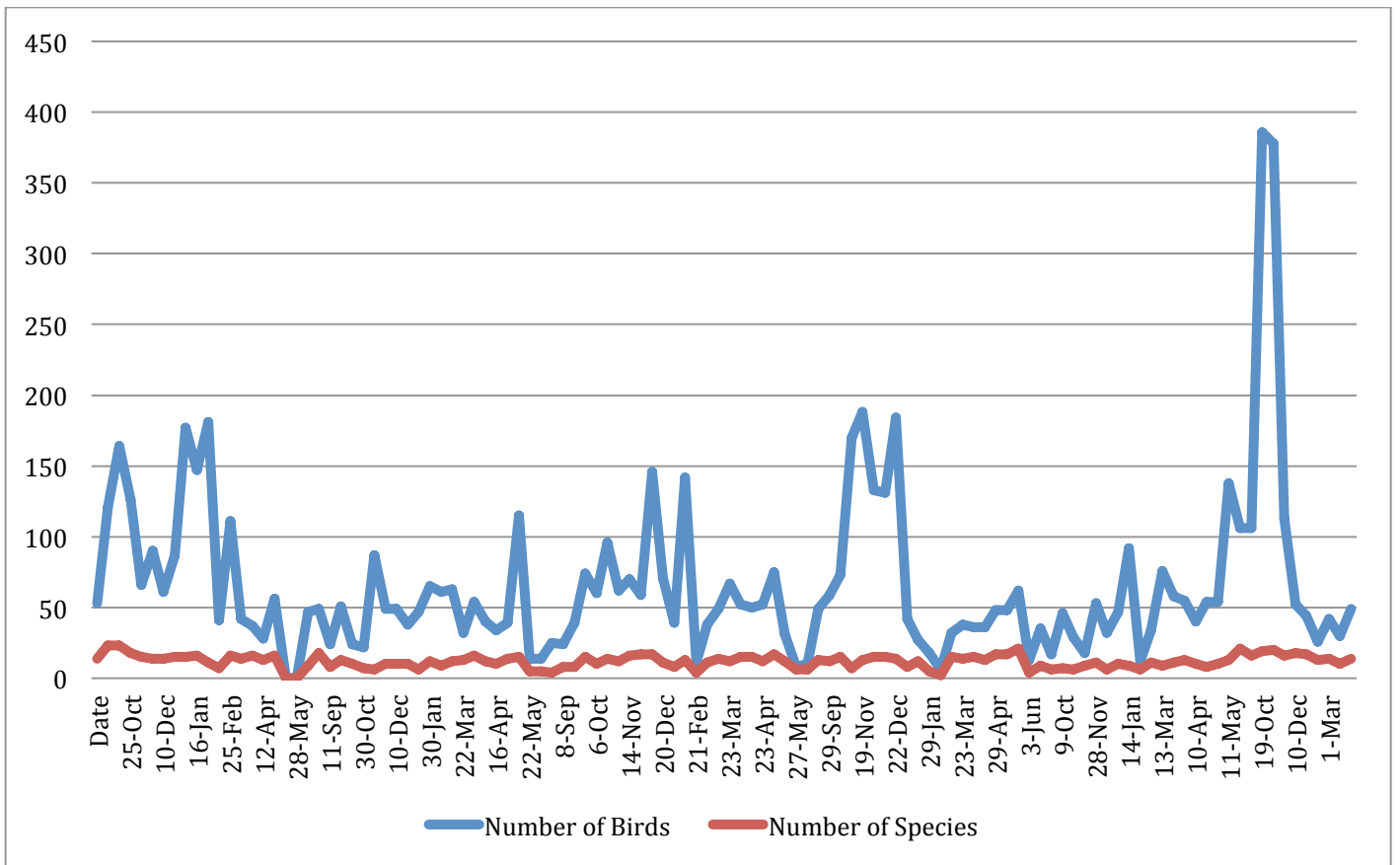


Figure 5. Number of Birds and Bird Species: Transect B.

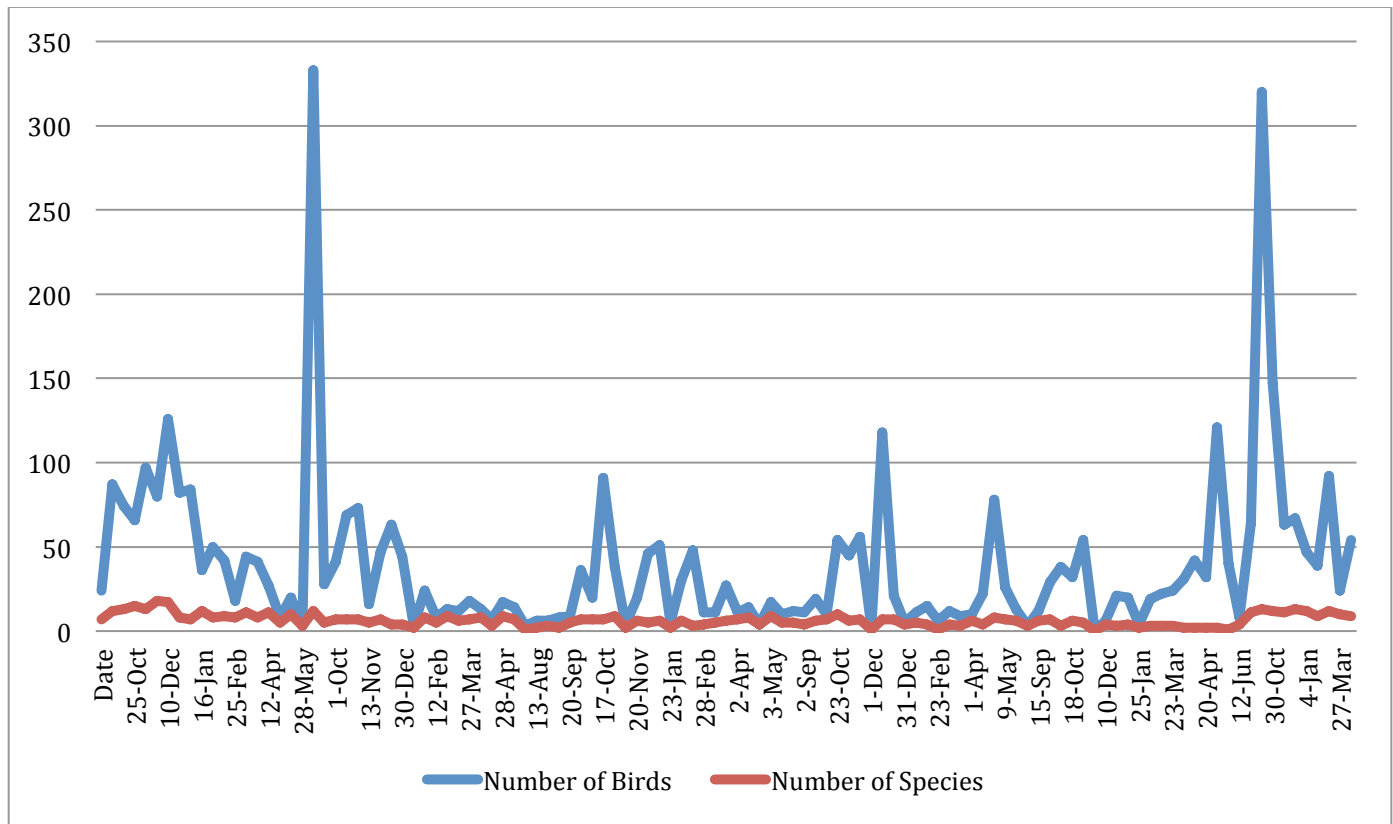


Figure 6. Number of Birds and Bird Species: Transect C.

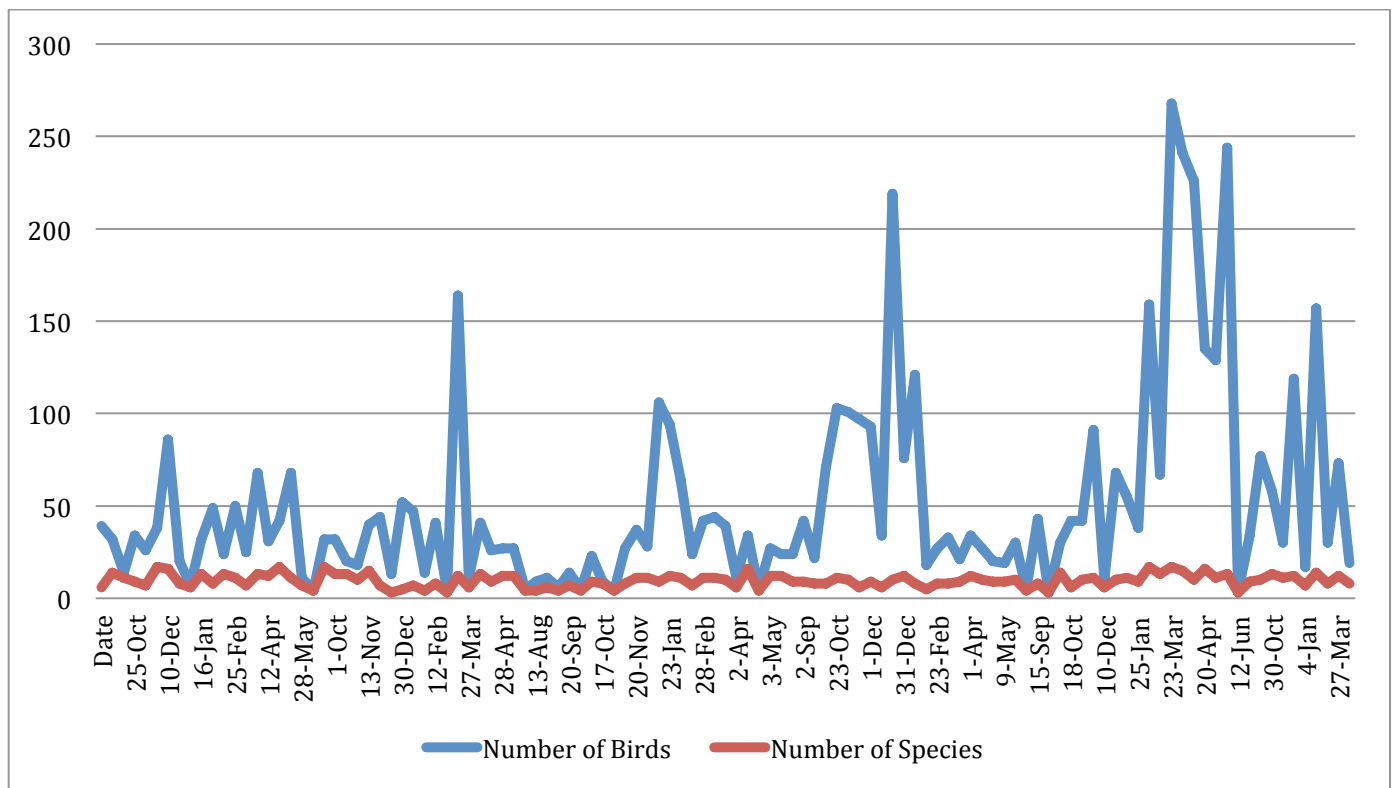


Figure 7. Number of Birds and Bird Species: Transect D.

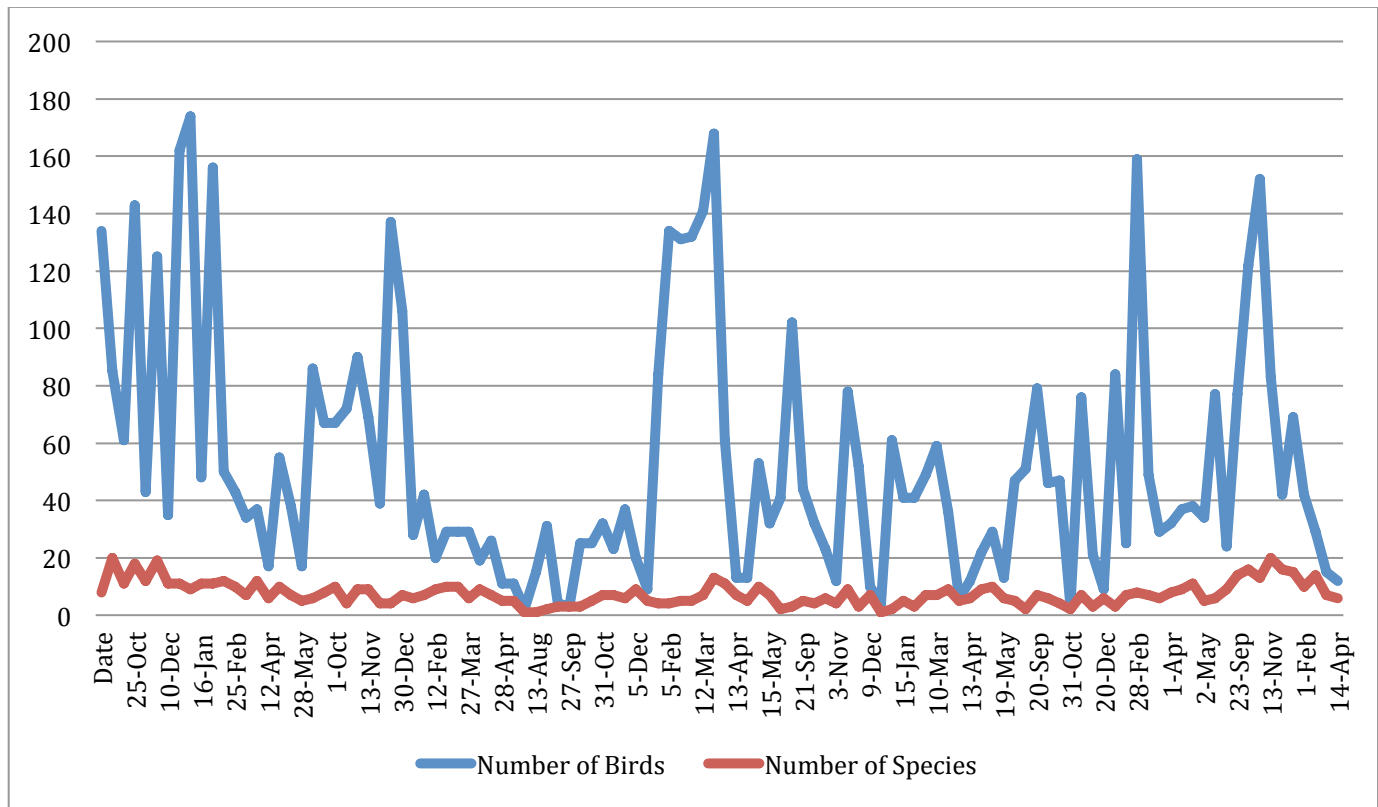


Figure 8. Number of Birds and Bird Species: Transect E.

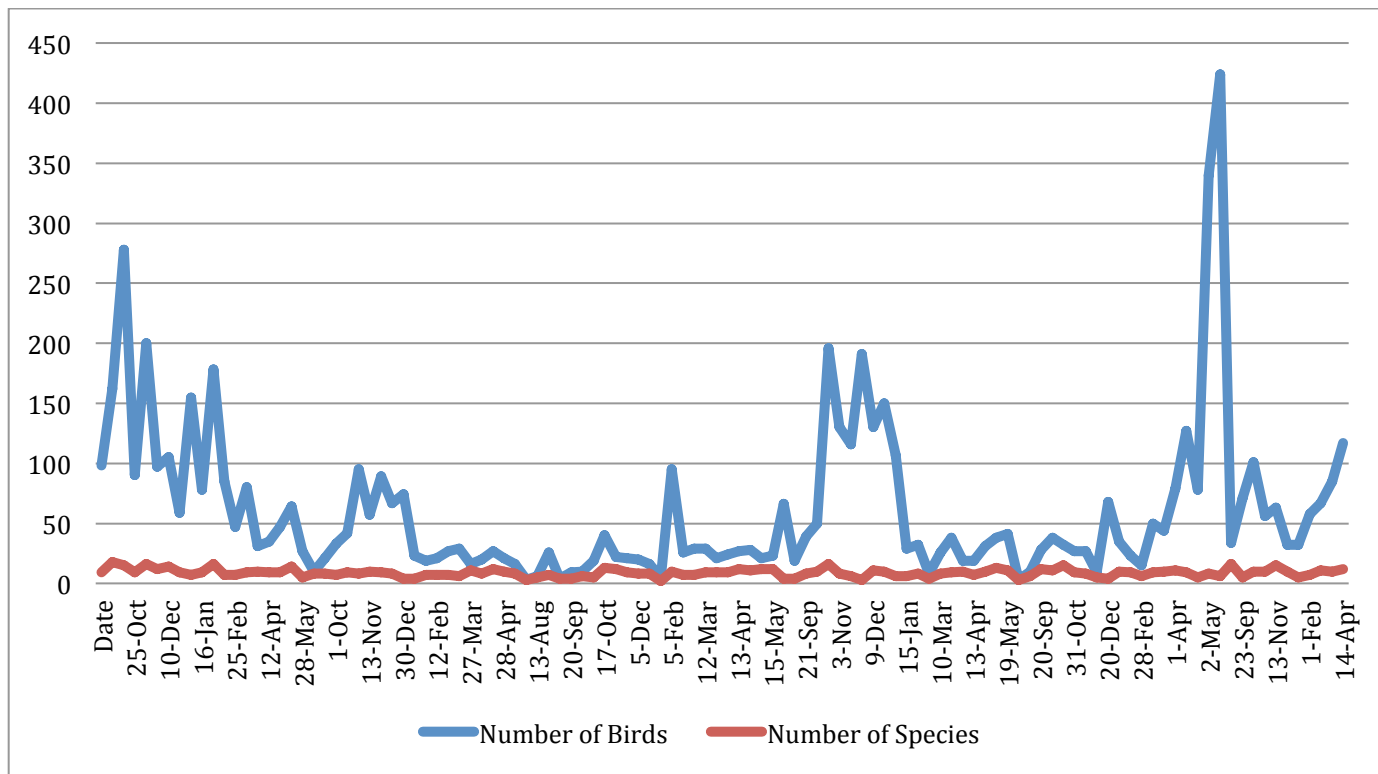


Figure 9. Number of Birds and Bird Species: Transect F.

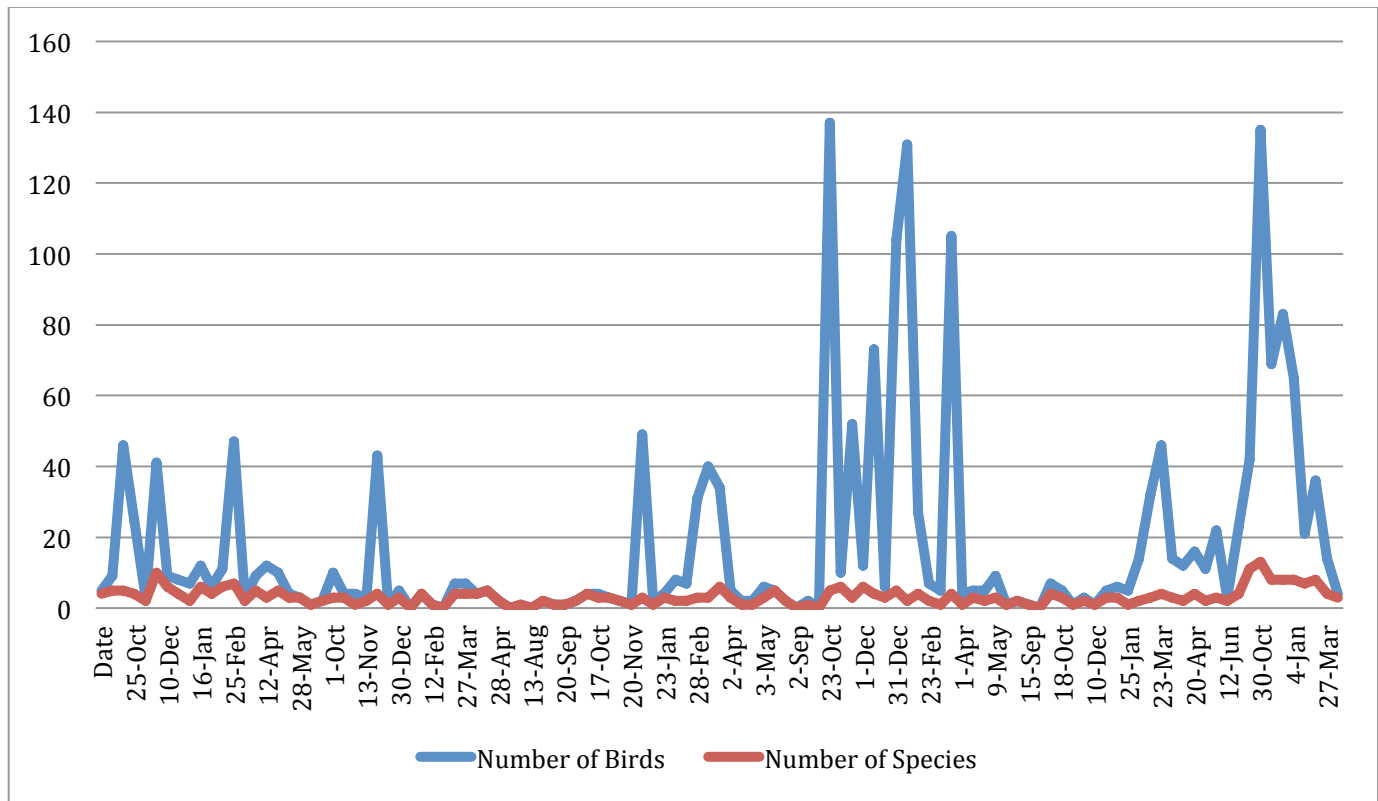


Figure 10. Number of Birds and Bird Species: Transect G.

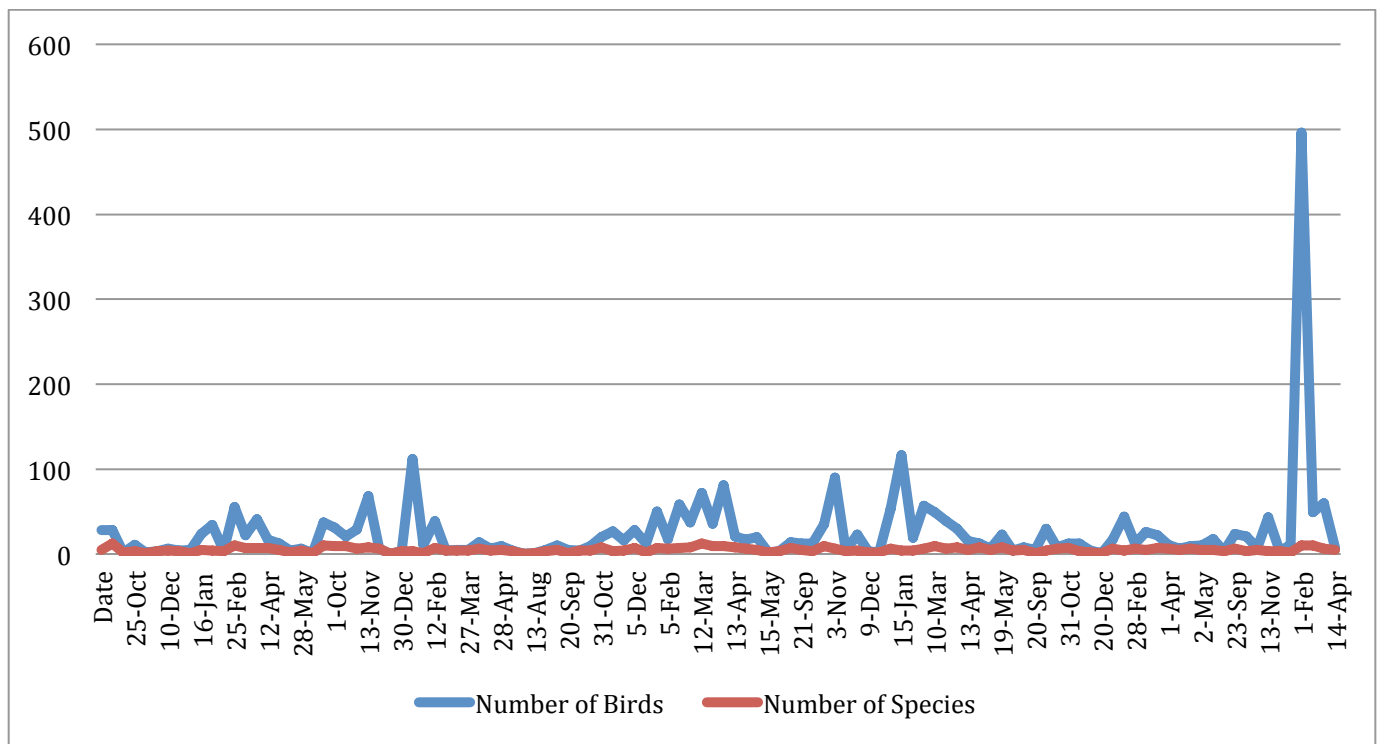


Figure 11. Number of Birds and Bird Species: Transect H.

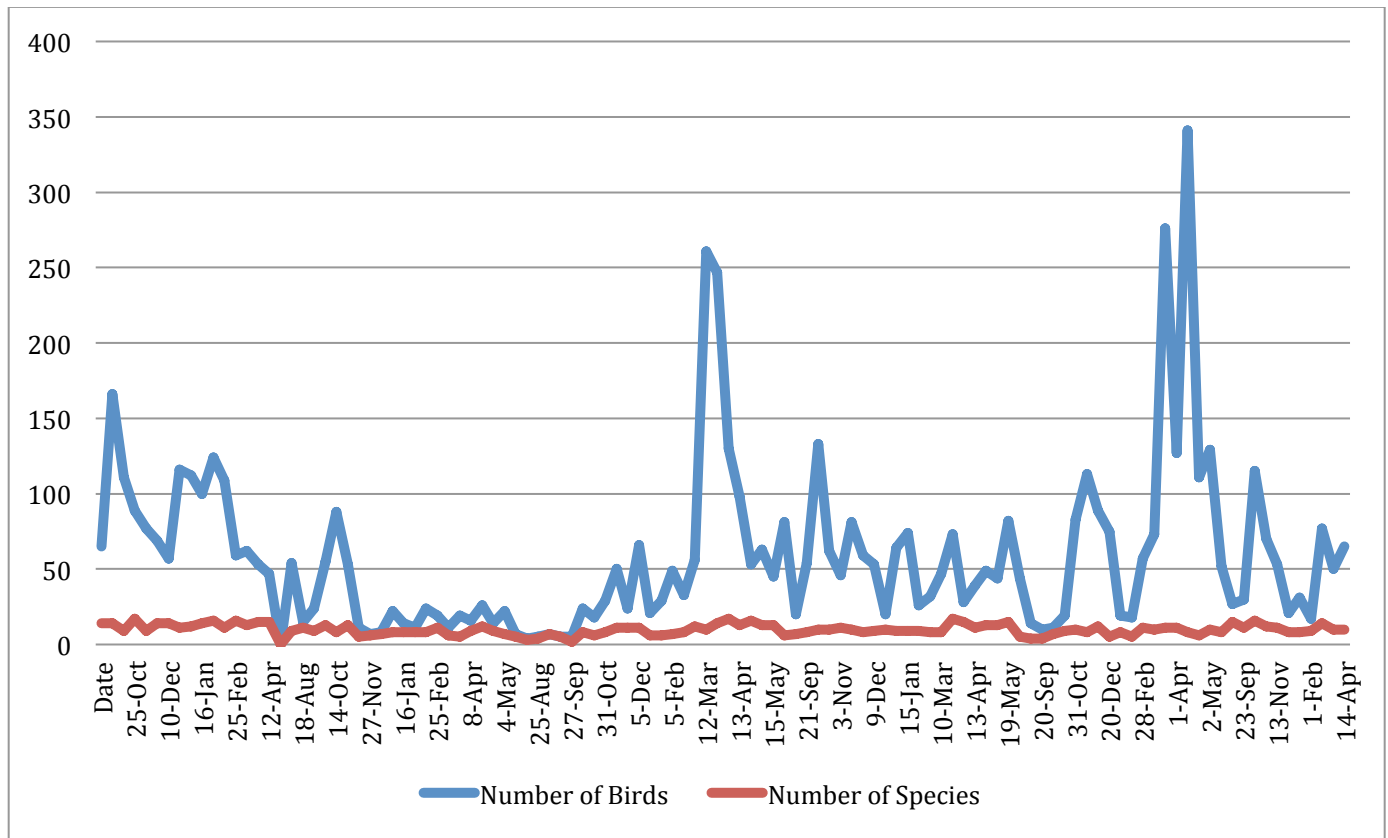
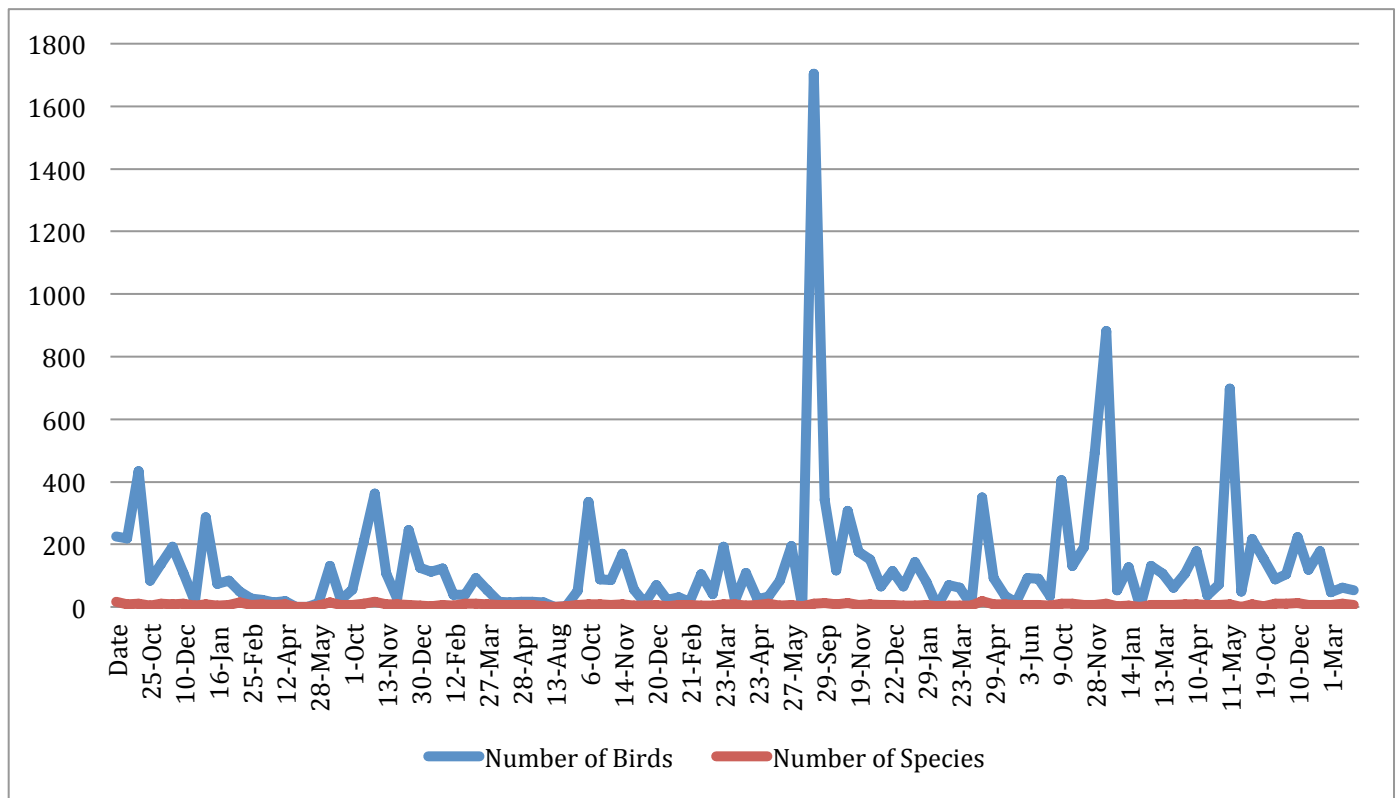


Figure 12. Number of Birds and Bird Species: Transect I.



Raptors and Shrikes

The comprehensive survey for raptors and Loggerhead Shrikes on the entire project area resulted in high numbers of raptors including Red-tailed Hawks and Loggerhead Shrikes (Figures 12-13), but also documented fifteen species of raptors using upland habitats during the surveys (Appendix B). Overall numbers of raptors dipped sharply after the winter of 2012-2013 and then steadily decline to fewer than twenty individuals from February 2014 through May 2015, then consistently over twenty from October 2015 to March 2016, and rising considerably to over sixty for much of the fall and winter of 2017-18. Conversely, Loggerhead Shrikes rebounded during the breeding season in 2015 after a similar decline (Figure 21). The increase from ten to fifty-five during a two-month period in spring 2015 was due to good reproductive success of local breeding population. The primary difference among the habitat conditions between spring of 2014 and 2015 was the lack of grasses and forbs in 2014 that resulted in low prey populations (large insects and lizards) in contrast to the tremendous amount of grasses and forbs in winter and spring of 2015. Although the amount of grasses and forbs were lower in 2016, the higher population maintained through the winter of 2015-2016 led to a higher breeding population that also had good reproductive success. The raptor and shrike populations increased dramatically during the winter of 2017-18 likely due to increased populations of prey.

Figure 13. Raptor Population: 2012-2018

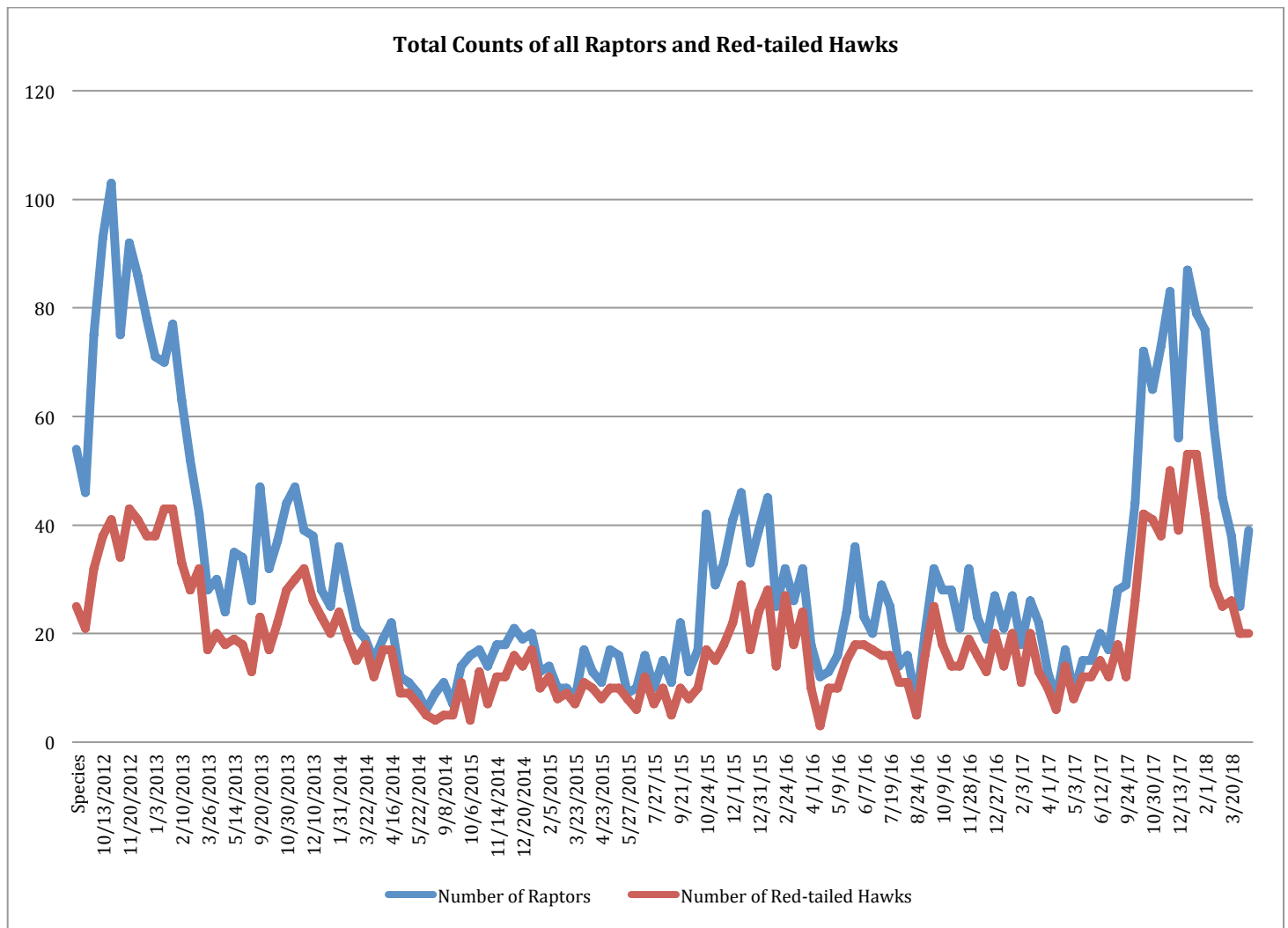
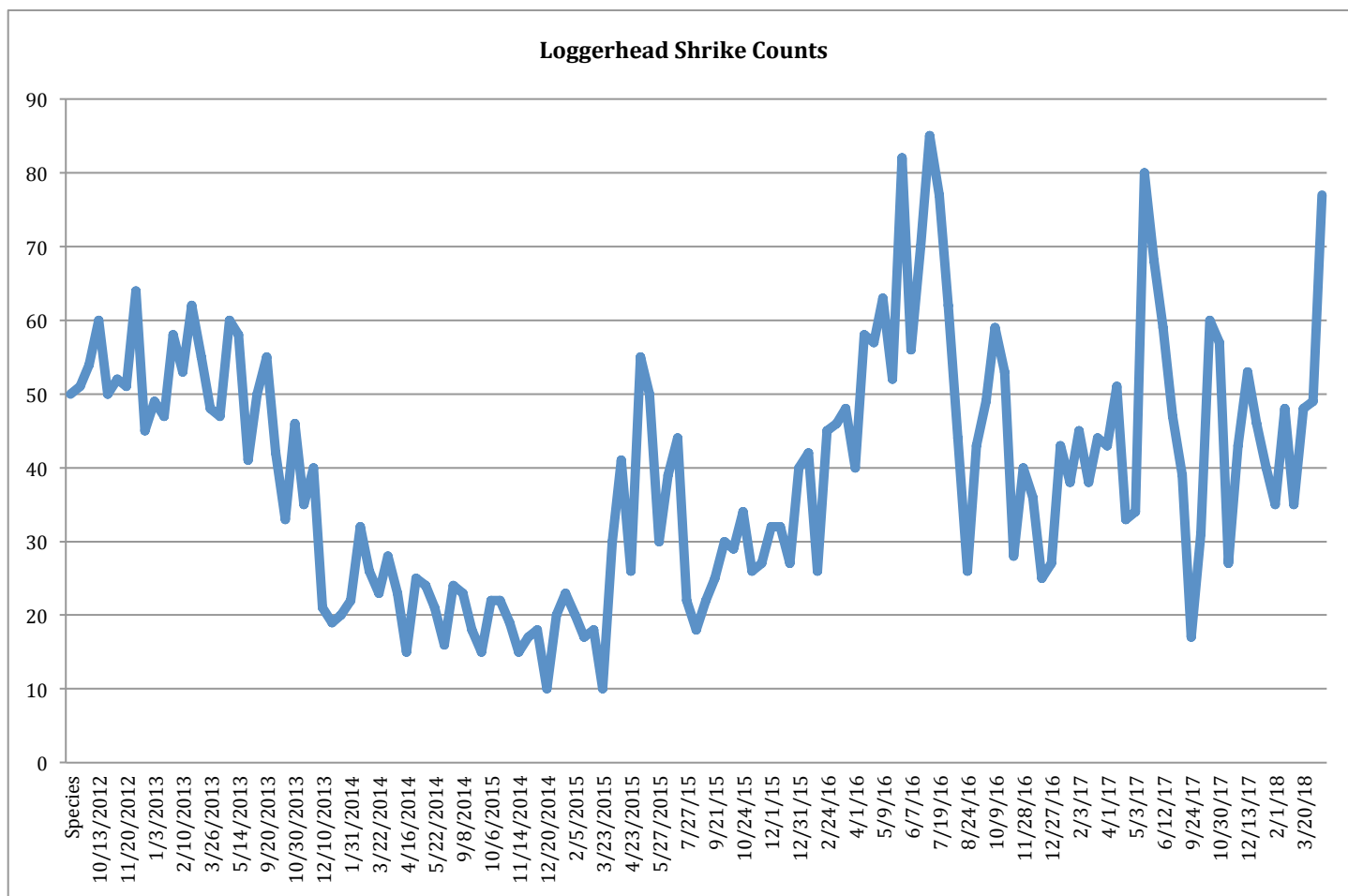


Figure 14. Loggerhead Shrike Population: 2012-2018



Waterbirds

A total of seventy-seven native waterbird species were detected during these surveys in which the number of watered ponds varied (Figures 15 - 17). Overall numbers were consistently high during the first eight survey periods (mid-October through February) with 19,823 - 34,945 individuals estimated in 2011-2012. However, numbers were much lower overall in early 2017 when ponds were initially watered but then peaked at 33,728 in December 2017 as fish and invertebrate prey as well as aquatic vegetation dramatically increased with the re-creation of wetland habitat after five years of drought (Figure 18).

The seventy-seven species of waterbirds are grouped according to foraging ecology and evolutionary relationships. Grebes (Figure 19), gulls and terns (Figure 20), dabbling and diving ducks (Figures 21 and 22), egrets/herons (Figure 23), and shorebirds (sandpipers and plovers) (Figure 24) were classified into separate categories. American Coot (*Fulica americana*), White-faced Ibis (*Plegadis chihi*), Double-crested Cormorant (*Phalacrocorax auritus*), and White Pelican (*Pelicanus erythrorhynchos*) were treated individually in the summary data (Figures 25-28).

The ponds that were most important for high numbers of species and populations throughout the surveys were W2, W4, W5, W6, M1, M8, and M10. But many other ponds were important (for details see Appendix excel file). The variation in ponds was dramatic with several ponds consistently having over 2,000 birds and others fewer than 100. Because of the varied topography of many of the ponds and the lack of direct measurements of water depths, it was not possible to determine average depths or the range of depths for the ponds during the surveys.

Figure 15. Number of Watered and Dry Ponds: 2011-2012

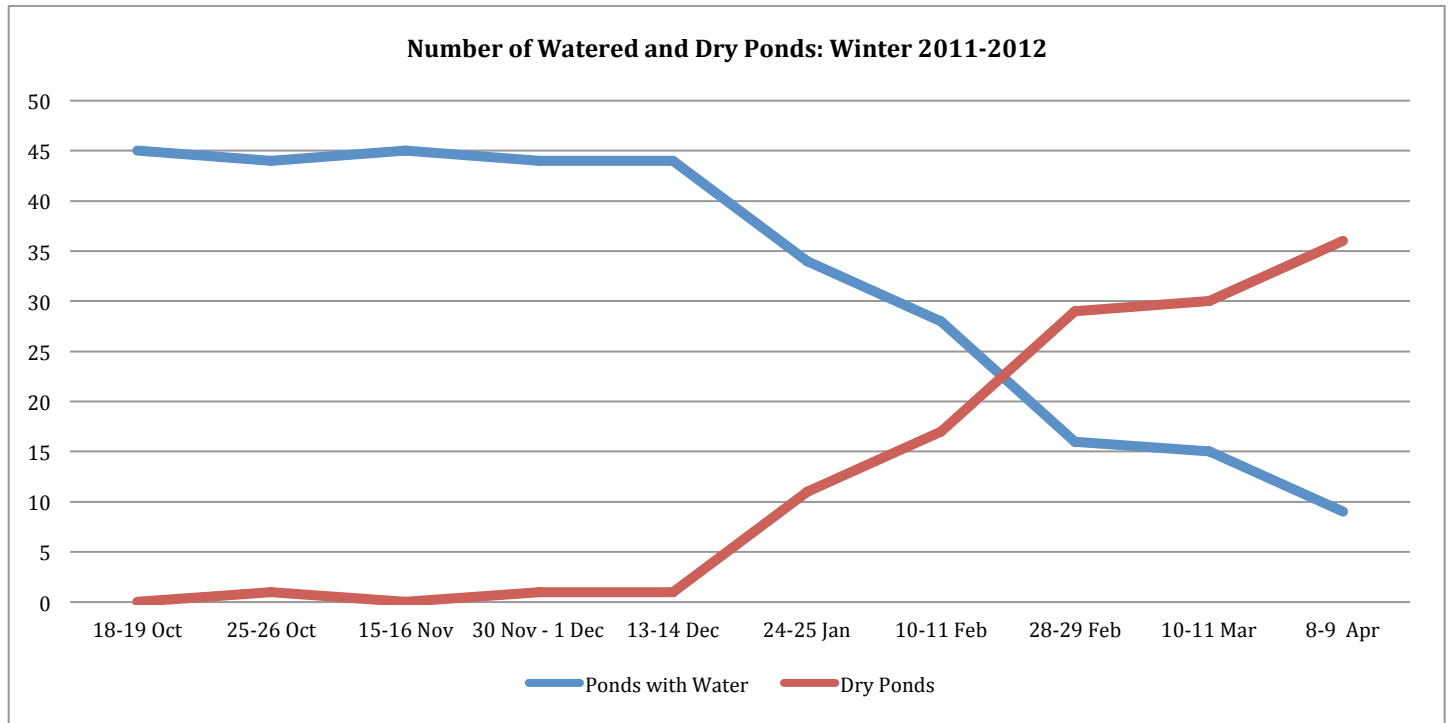


Figure 16. Number of Watered and Dry Ponds: 2017

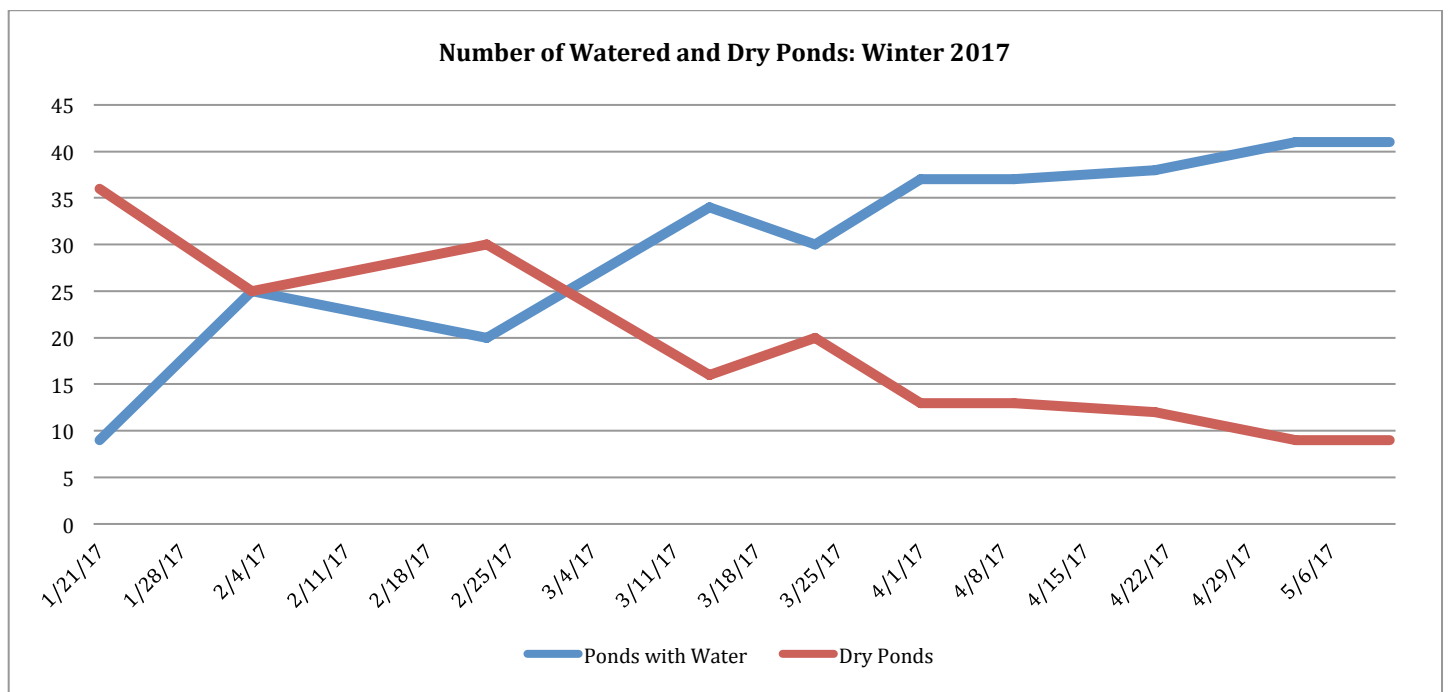


Figure 17. Number of Watered and Dry Ponds: 2018

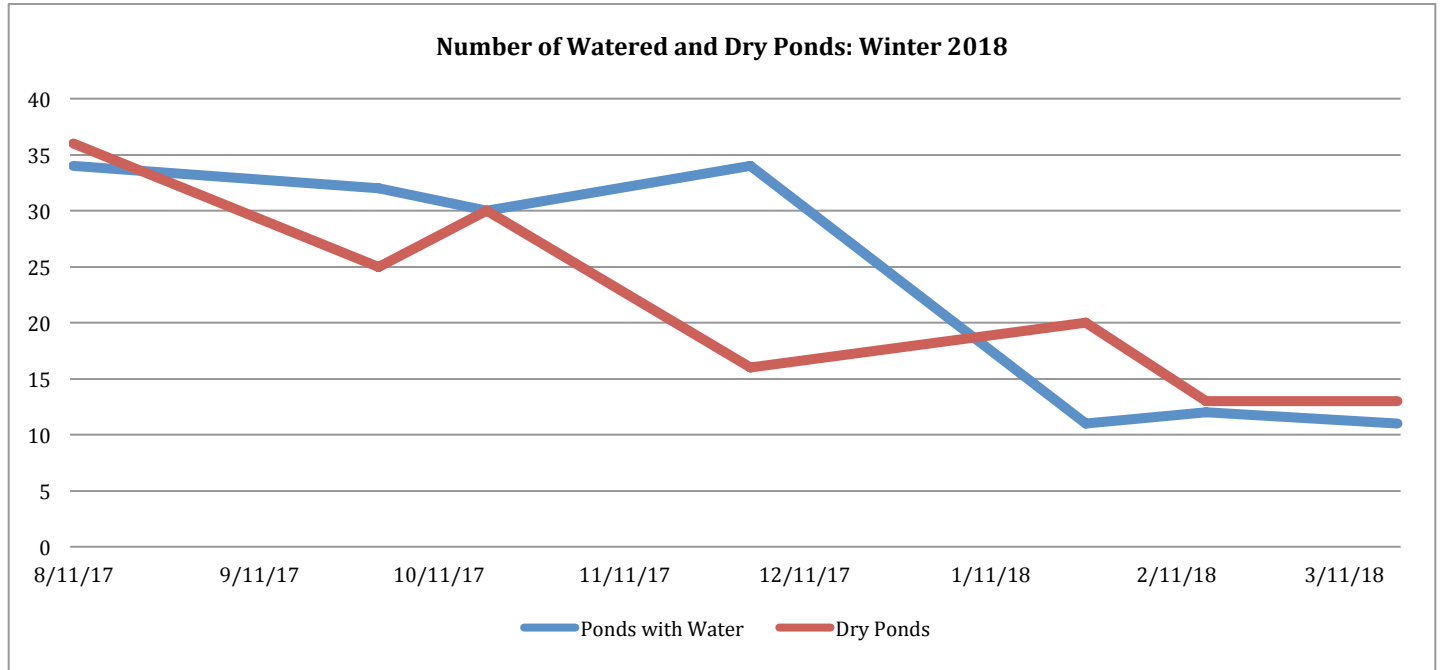


Figure 18. Total Number of Waterbirds Counted

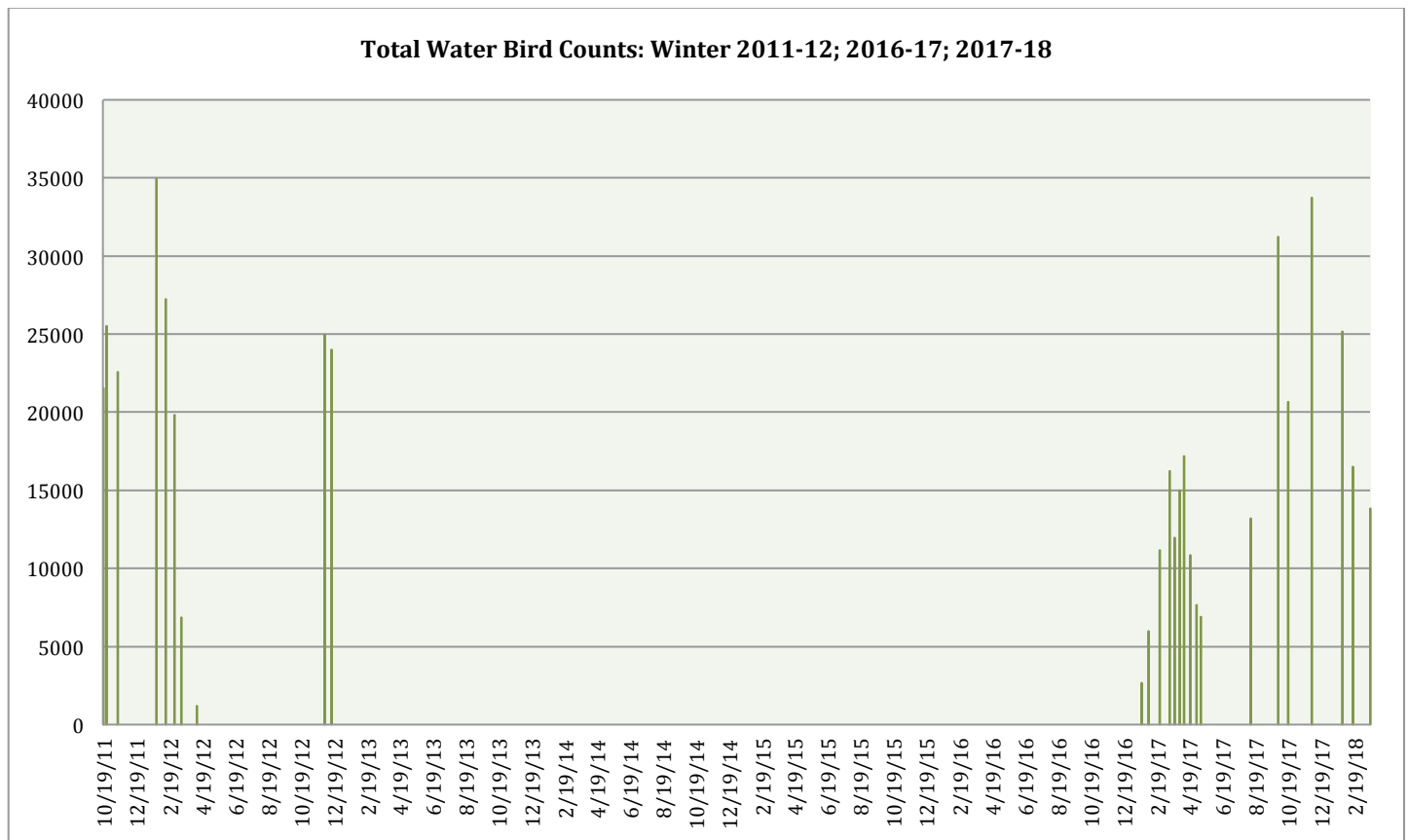


Figure 19. Total Number of Grebes Counted

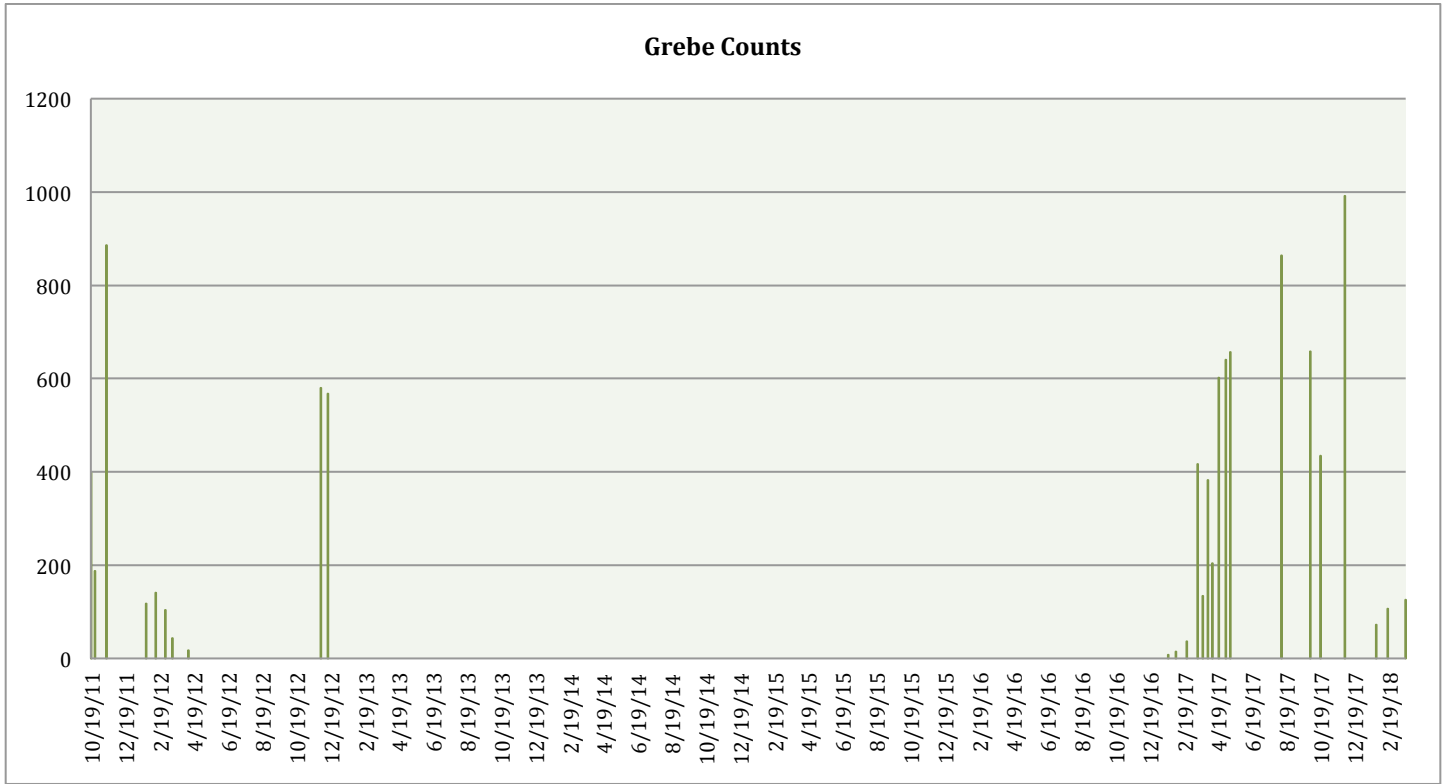


Figure 20. Total Number of Gulls and Terns Counted

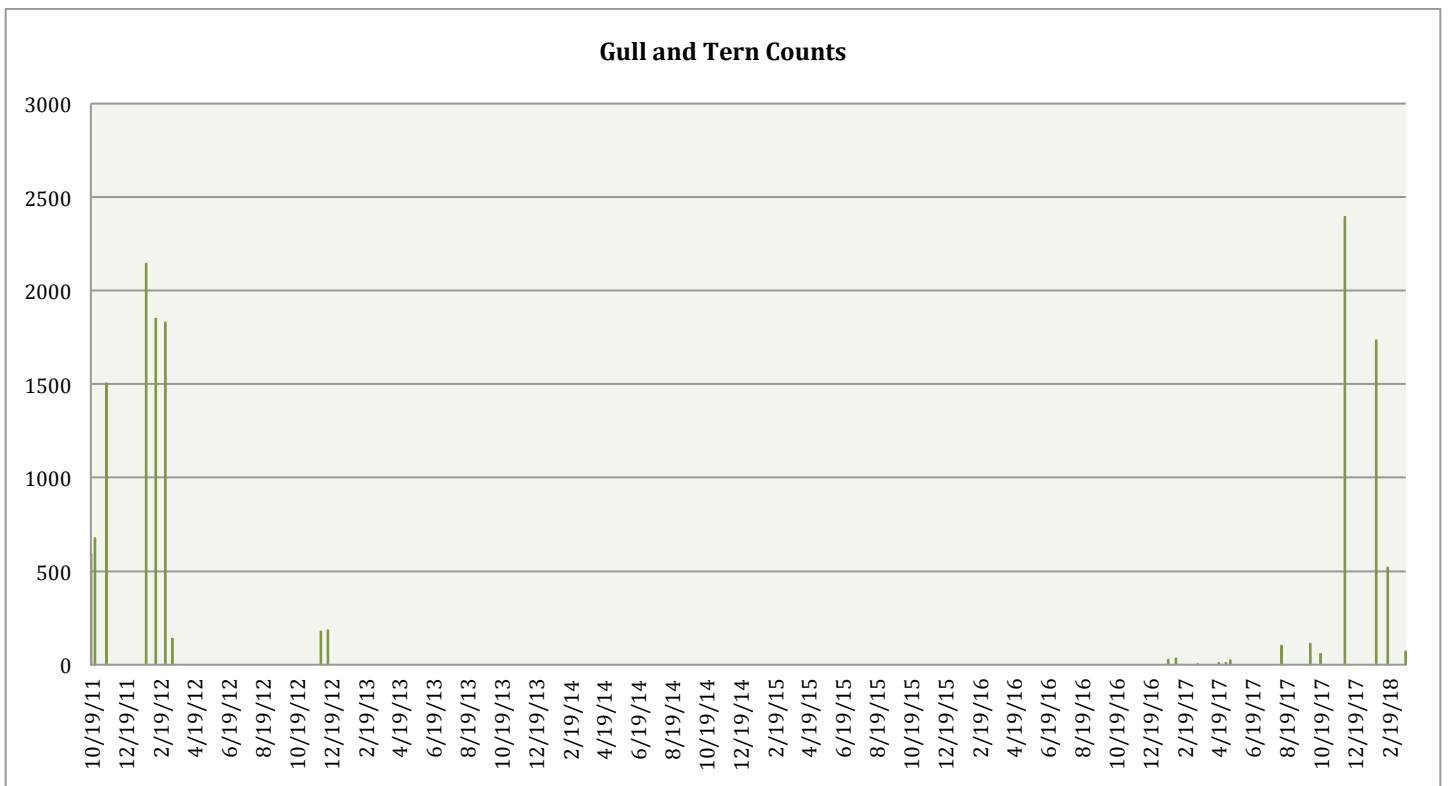


Figure 21. Total Number of Dabbling Ducks Counted

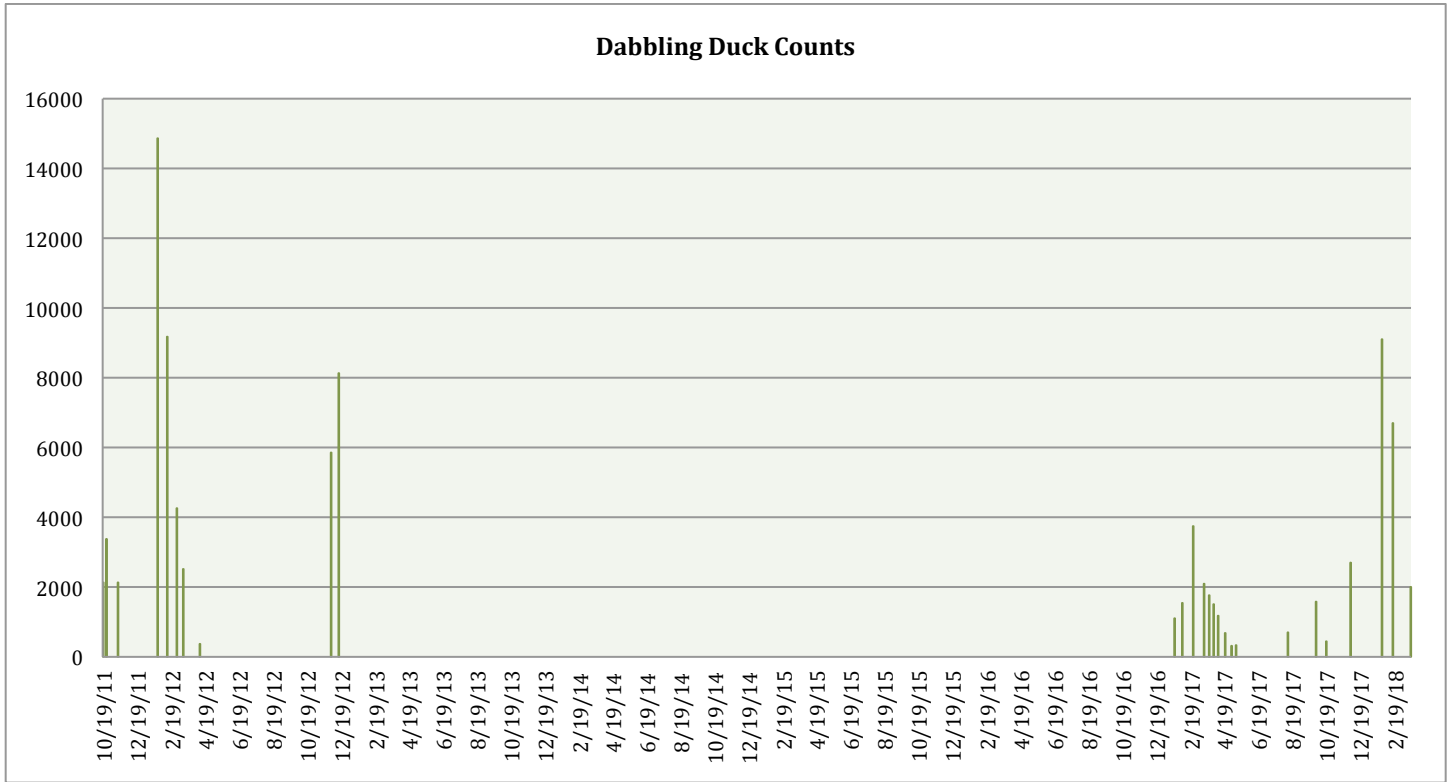


Figure 22. Total Number of Diving Ducks Counted

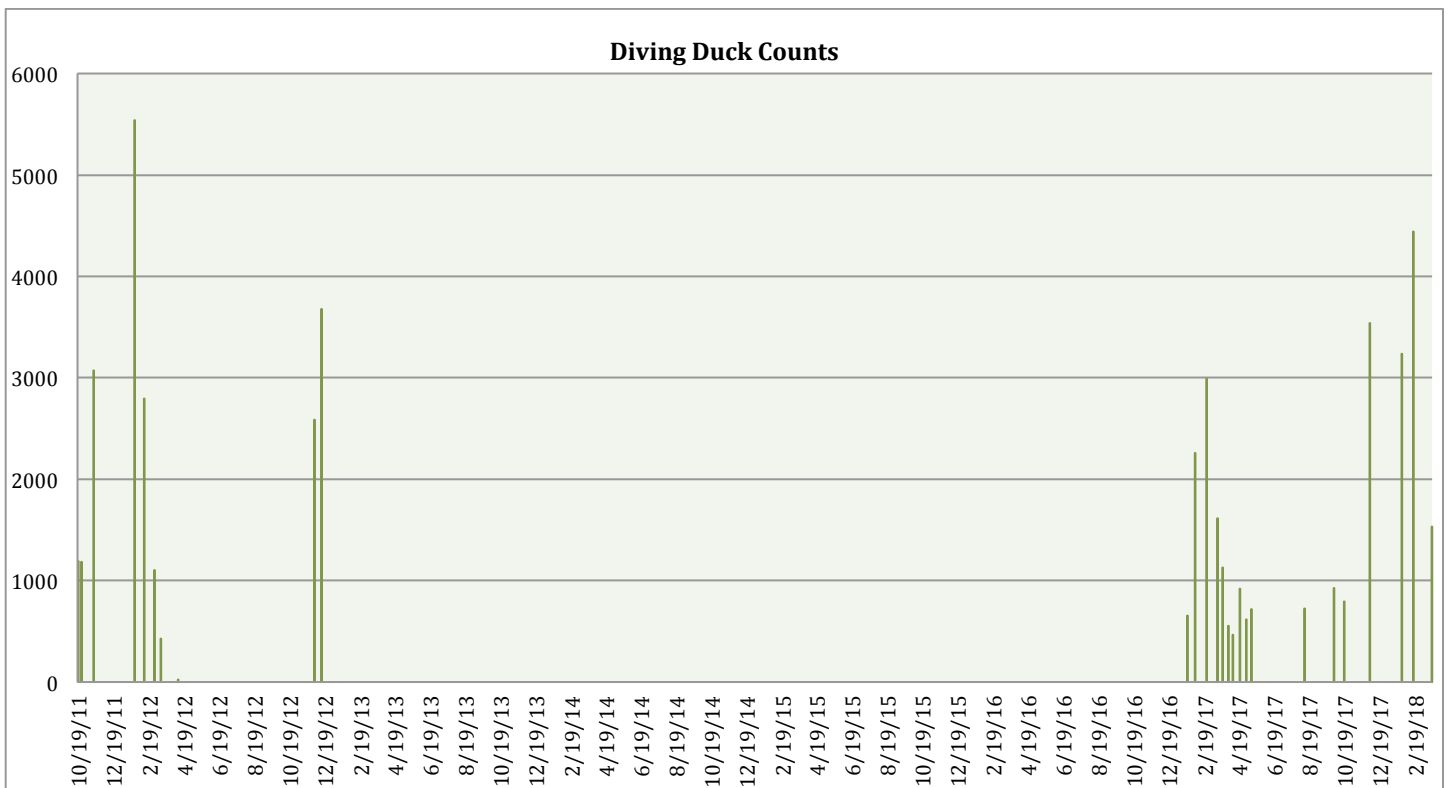


Figure 23. Total Number of Herons and Egrets Counted

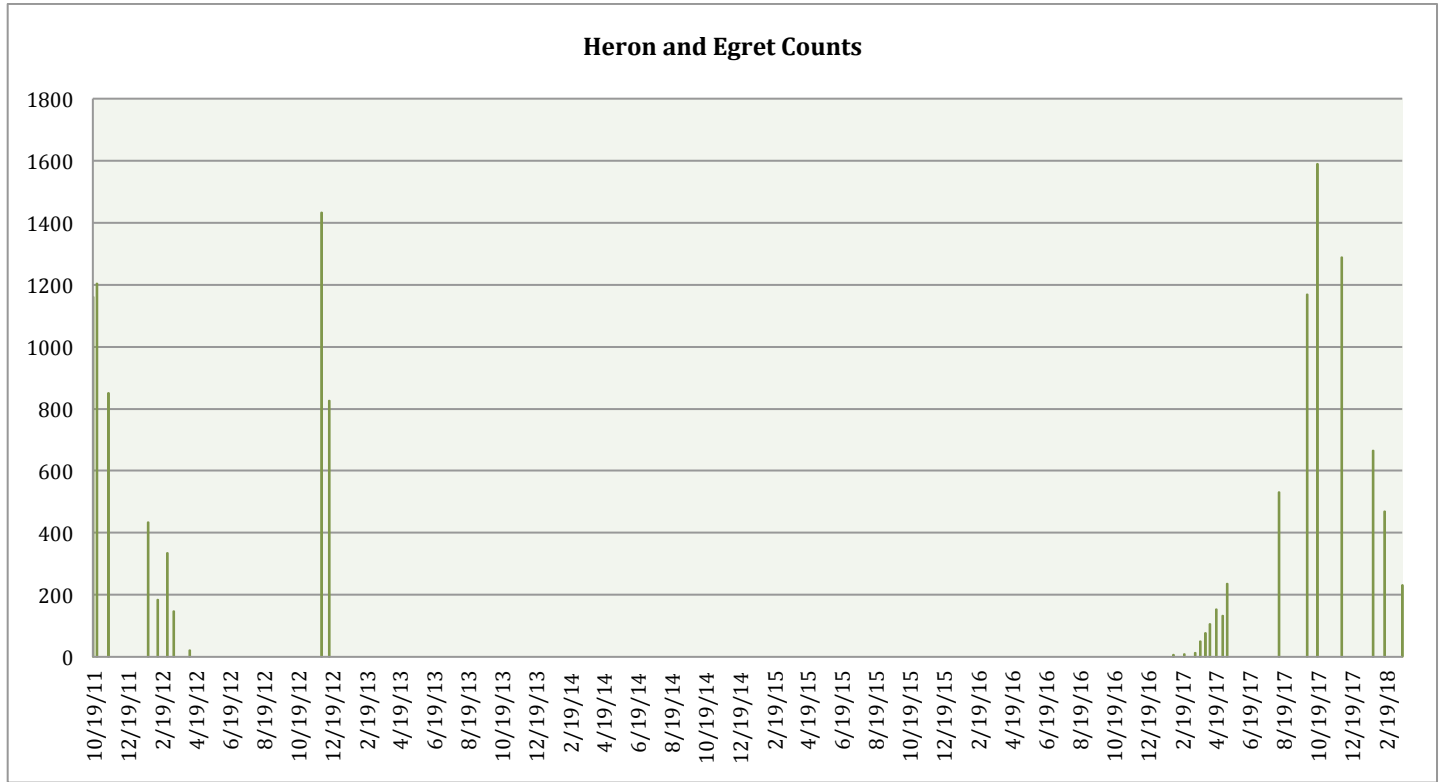


Figure 24. Total Number of Shorebirds Counted

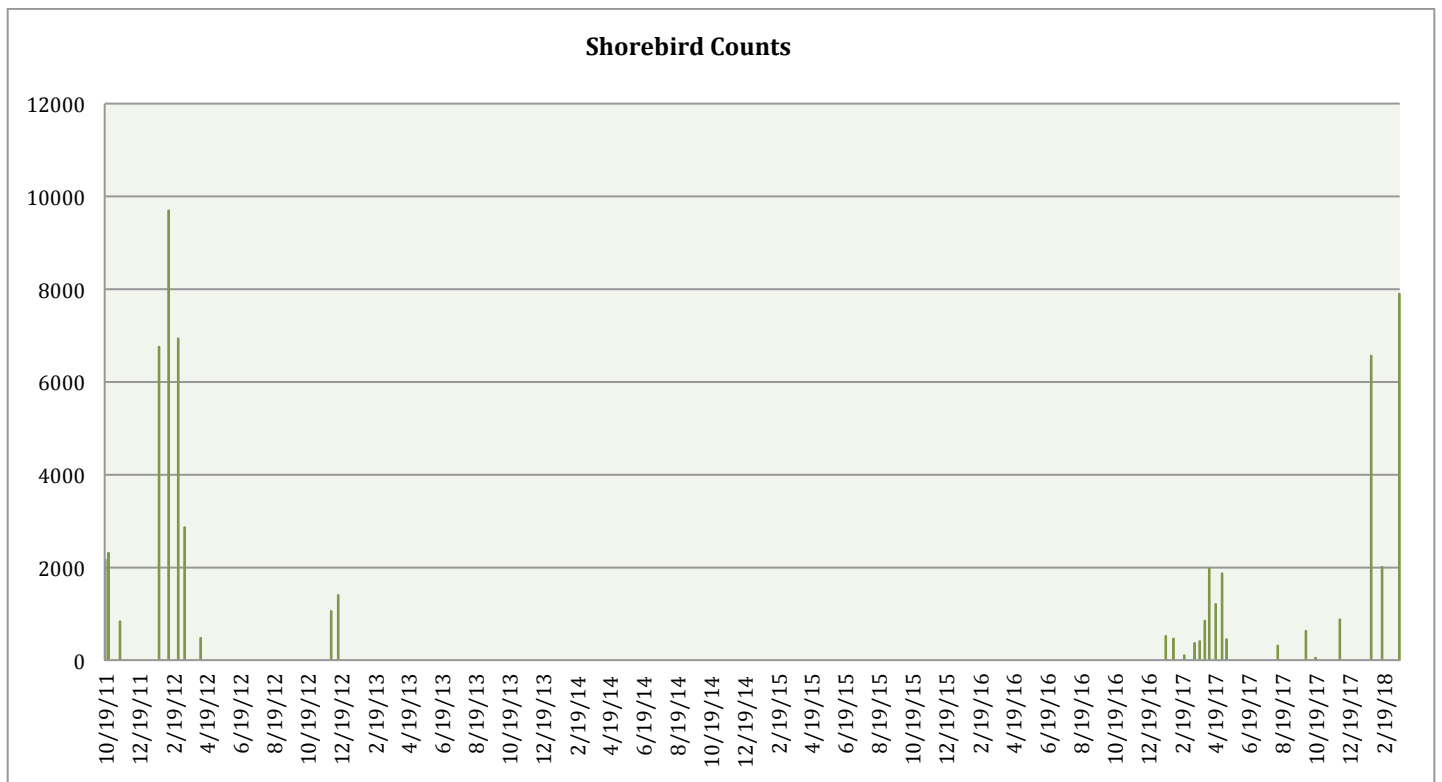


Figure 25. Total Number of American Coots Counted

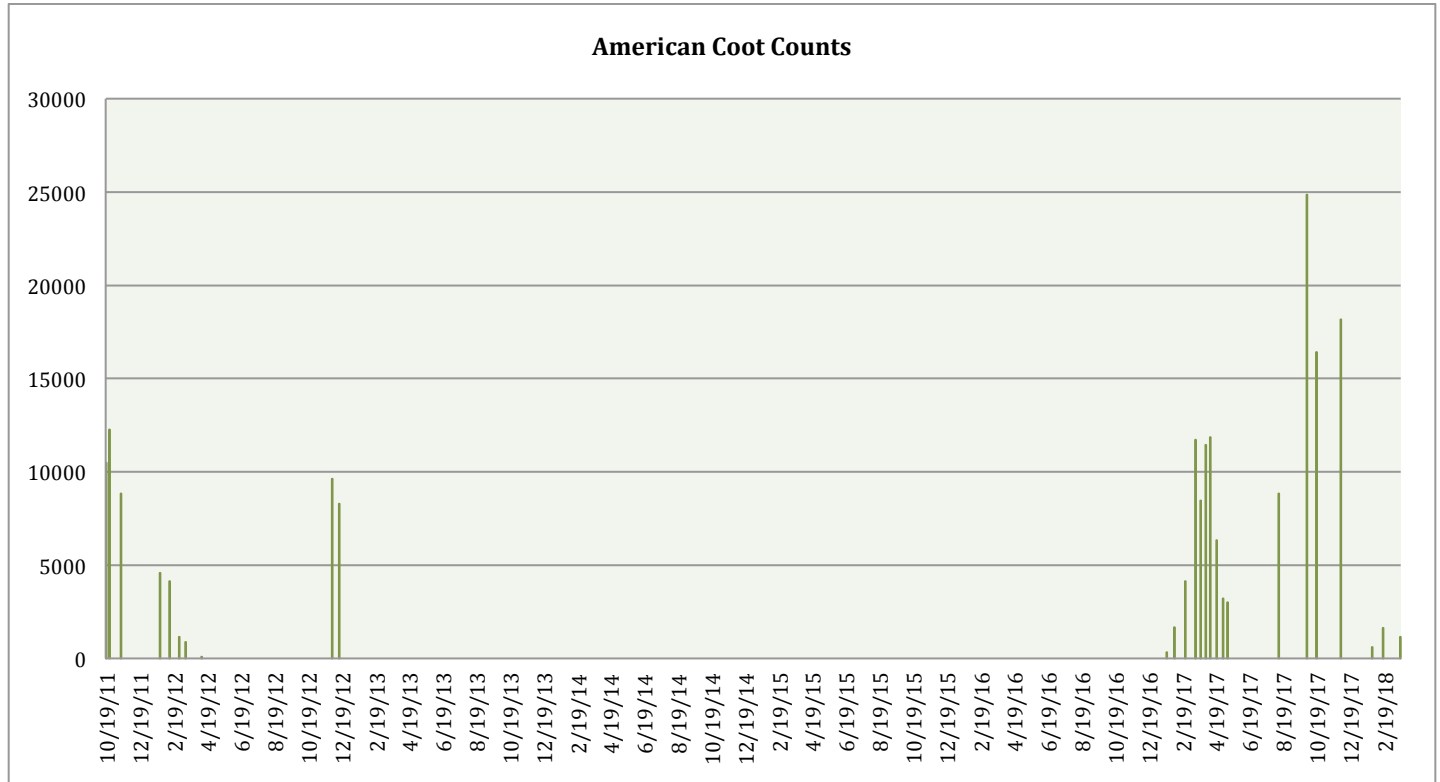


Figure 26. Total Number of Ibis Counted

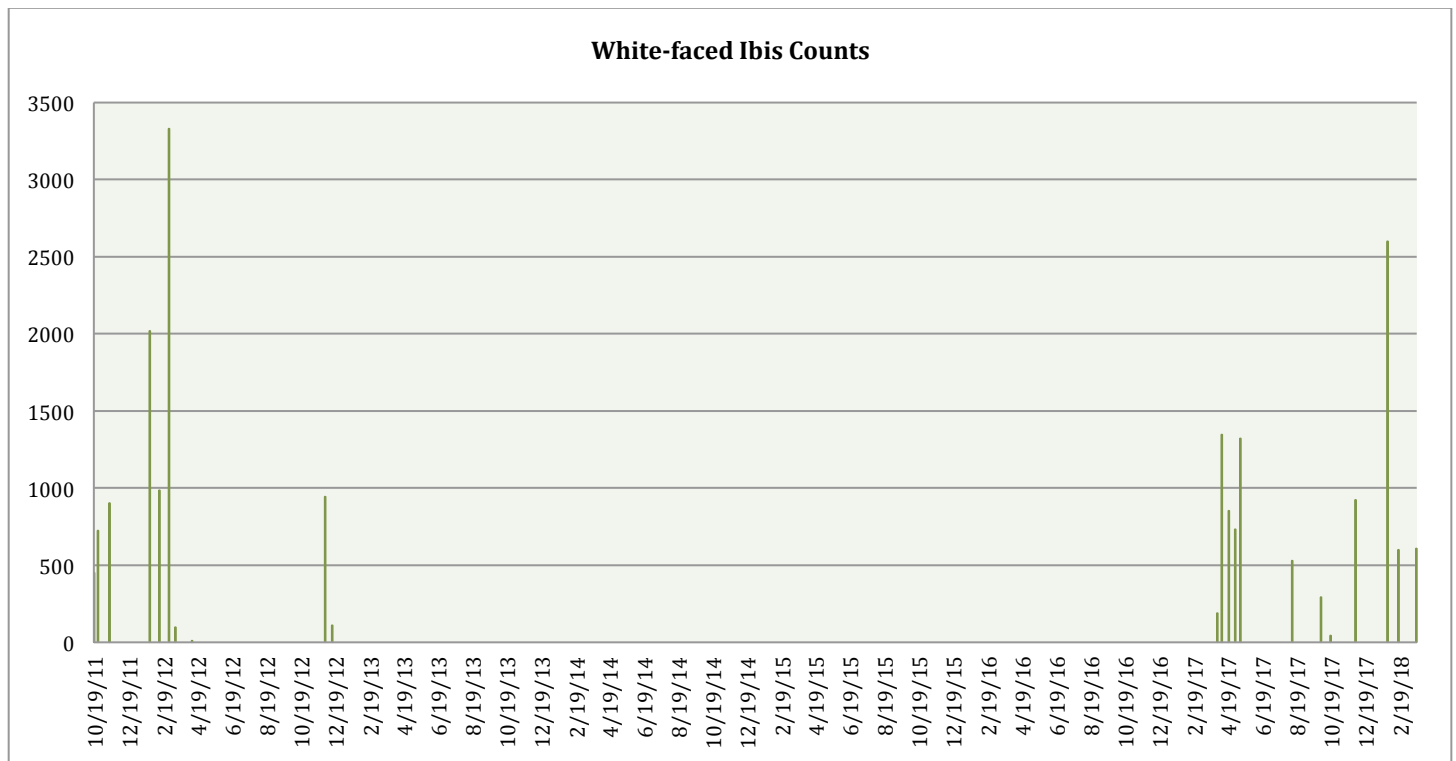


Figure 27. Total Number of Cormorants Counted

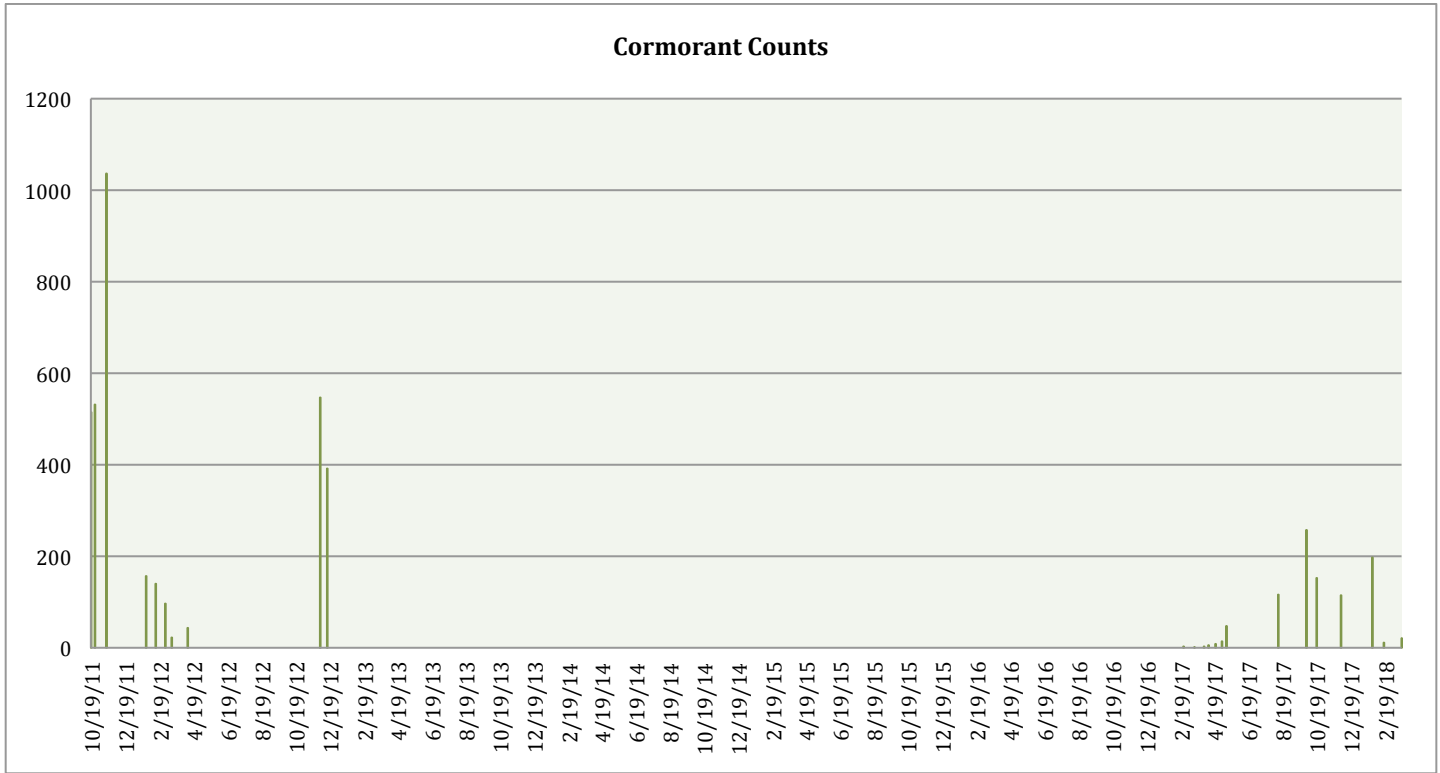
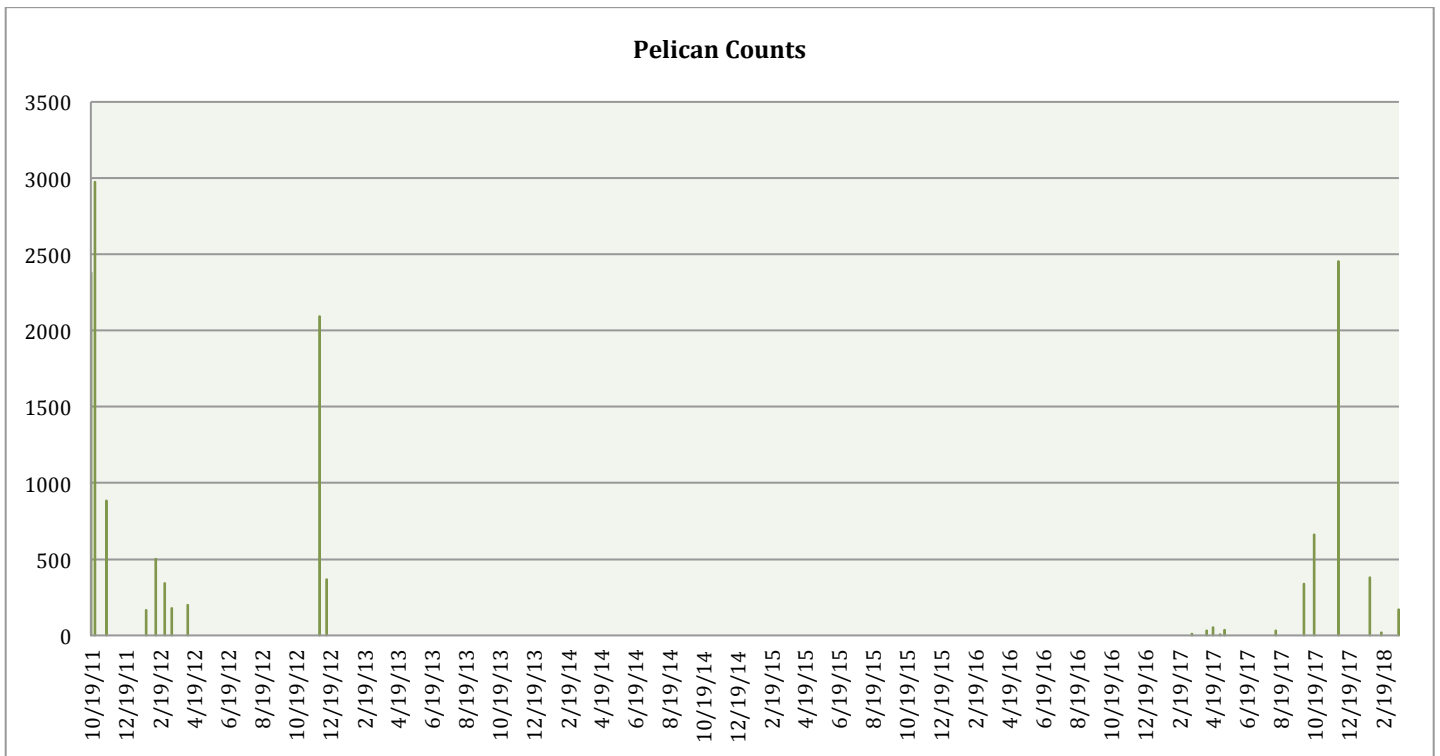


Figure 28. Total Number of Pelicans Counted



Special Status Bird Species

There have been twenty-five special-status bird species found during the raptor and upland bird surveys since the project began in October 2011 (Table 2) with an additional fourteen species of waterbirds found during waterbird surveys.

Table 1. Species Status Bird Species (Landbirds and Raptors) found on the Kern Water Bank

Species Name	Conservation/Legal Status	Seasonal Status	Habitat	Record Dates
Cooper's Hawk	CA Watch List	Migration, Winter, Potential nesting	Nests in trees, hunts in woodlands and open grasslands	Daily during migration with some in winter
White-tailed Kite	State Fully Protected	Migration, Winter, Potential nesting	Nests in trees, hunts in open grasslands	Daily during migration and winter in 2011-2012 with up to 16 individuals, but absent during drought. Only 1-3 in winter of 2017-18.
Northern Harrier	CA Species of Special Concern	Migration, Winter, Potential nesting	Nests on the ground, hunts in wetlands and open grasslands	Daily during migration and winters in 2011-2012, 2016-17 and 2017-18, but mostly absent in drought winters with a few scattered records of individual migrants. May be nesting in spring 2018 as seen in late May.
Swainson's Hawk	CA Threatened Species	Nesting, Migration, Winter	Nests in trees, hunts in open grasslands	Nesting in summer 2012, scattered winter records in 2011-12; up to five individuals in Mar-May 2013; up to three individuals in Mar-May 2014; and up to four individuals in Apr/May 2015. No nest located on water bank property in 2015. Three active nests on water bank property in 2016 (Figure 14). Approximate locations: 1) 35° 20'35.59"N, 119° 20'27.20"W; 2) 35° 20'43.52"N, 119° 15'42.37"W; and 3) 35° 19'11.17"N, 119° 13'15.58"W. No active nests found in 2017. No active nests found in 2018, but up

				to fourteen individuals seen in spring 2018 so may be nesting on site.
Ferruginous Hawk	CA Watch List	Winter	Hunts in open grasslands	Daily during winter except in 2017-18 with only one occurrence; rare dark morph individual in March 2016
Golden Eagle	State Fully Protected and Federal Eagle Protection Act	Winter	Hunts in open grasslands	Five winter records
Bald Eagle	State Fully Protected and Federal Eagle Protection Act	Winter, Migration	Hunts in wetlands and open grasslands	One record of second-year old bird on 30 October 2018.
Osprey	CA Watch List	Migration, Winter	Hunts in wetlands and canals	Daily during winters of 2011-12, 2016-17 and 2017-2018, only a few sightings of migrants during other periods
Mountain Plover	CA Species of Special Concern and Federal Proposed Threatened	Migration, Winter	Roosts and forages in grasslands	Two on 14 October 2013
Long-billed Curlew	CA Watch List and Federal Bird of Conservation Concern	Migration, Winter	Roosts and forages in grasslands and wetlands	Scattered winter and migration records
Burrowing Owl	CA Species of Special Concern	Nesting, Migration, Winter	Nests and hunts in grasslands	Found on most visits through year, and nested each spring
Vaux's Swift	CA Species of Special Concern	Migration	Forages over wetlands and grasslands	Found during a few spring migration visits
Merlin	CA Watch List and Federal Bird of Conservation Concern		Hunts in grasslands and wetlands	Regular during late fall to spring with 26 records.
Peregrine Falcon	Federal Bird of Conservation Concern	Migration, Winter	Hunts in grasslands and wetlands	Regular during fall and winter of 2011-12, scattered records since then, increased sightings in 2017 and 2018. Total of 23 records.
Prairie Falcon	CA Watch List and Federal Bird of Conservation Concern	Migration, Winter	Hunts in grasslands	Found on most visits from Nov through Mar during the drought winters with 44 records.
Nuttall's Woodpecker	Federal Bird of Conservation Concern	Nesting, Migration, Winter	Nests in trees, forages in woodlands	Found during most survey visits on Transect C.
Willow Flycatcher	CA Endangered Species	Migration	Roosts in trees, hunts in open woodlands forages	Regular but sparse during migration
Vermilion Flycatcher	CA Species of	Migration, Winter.	Nests in trees, forages in	Several fall and

	Special Concern	Potential nesting	open woodlands and scrublands	winter records of at least ten individuals since 2011 including at least six different individuals in 2017
Loggerhead Shrike	CA Species of Special Concern and Federal Bird of Conservation Concern	Nesting, Migration, Winter	Nests in trees, hunts in open woodlands and scrublands	Found during each survey visit.
California Horned Lark	CA Watch List	Nesting, Migration, Winter	Nests on ground, forages in barren fields with little grassland cover	Found during each survey visit. Many breeding during 2015-2018.
Purple Martin	CA Species of Special Concern	Migration	Forages over wetlands and grasslands	1 Apr 2012
Lucy's Warbler	CA Species of Special Concern	Migration	Nests in trees, hunts in open woodlands and scrublands	1-4 Oct 2012; second record for the entire Central Valley
Grasshopper Sparrow	CA Species of Special Concern	Migration, Winter, Potential nesting	Nests on ground in grasslands	13 Nov, 10 Dec 2013, 23 Oct 2015
Tricolored Blackbird	CA Species of Special Concern and Federal Bird of Conservation Concern	Nesting, Migration, Winter	Nests in ruderal and marsh vegetation, forages in grasslands, fields and wetlands	Nesting in summer 2012 and 2017, found most days in migration and winter during 2011-2012; nesting off site in 2015 and 2018 but foraging on the water bank property
Yellow-headed Blackbird	CA Species of Special Concern	Migration, Winter. Potential nesting	Nests in marsh vegetation, forages in grasslands, fields and wetlands	Regular during migration and winter in 2011-12, and spring 2017 (may have nested in 2017)
Lawrence's Goldfinch	Federal Bird of Conservation Concern	Migration, Winter, Potential nesting	Nests in trees, forages in open woodlands and scrublands	Two late fall records in 2013, pairs on 23 Apr 2015, 1 Apr and 9 May 2016. Flocks Oct 2015-Jan 2016. Small flocks in April - May 2017 and March - May 2018.

Rare Birds

A few birds were discovered during the surveys that are not special-status species, but out of their normal range. These records are very important to our understanding of vagrancy in birds and the data are archived by county editors for "North American Birds" magazine and the online eBird database (administered by Cornell University's Laboratory of Ornithology). During fall migration two Black-throated Sparrows were found on Transects A and C. This desert species is very rare in the Central Valley. A fall migrant Clay-colored Sparrow was in mesquite and cottonwoods between transects A and B. This midwestern species is rare anywhere in California and especially in the Central Valley from which there are fewer than ten documented records. Surprisingly, no fewer than eight Brewer's Sparrows were found wintering in 2012-13 and several have been found each winter thereby establishing the area as a regular wintering area. Before the project there were very few documented records of this Great Basin and desert species during winter months in the Central Valley. There have been seven records of migrant Sage Thrashers—a Great Basin species, which is a rare but annual migrant in the Central Valley. During a 2012 fall survey, a Chestnut-collared Longspur was heard calling in flight over Transect I. This is a very rare wintering bird in the San Joaquin Valley and Tulare Basin with fewer than ten

records. On a Christmas Bird Count before these surveys began, an Eastern Phoebe was documented for one of very few San Joaquin Valley and Tulare Basin records of this eastern species, which rarely occurs in California. During a spring surveys on 1 April 2012 and 12 March 2015, single Cassin's Kingbirds were found establishing the only Tulare Basin records away from eastern Bakersfield (only one record from nearby Kings County). Also on 1 April 2012, a male Purple Martin was photographed migrating over grasslands for one of few records for the Tulare Basin and San Joaquin Valley. Two rare warblers, Lucy's and Virginia's were found during fall migration for only the second and third records for the Central Valley, respectively. At least six different Vermilion Flycatchers were present from fall 2017 to early spring 2018. This rare desert species has been increasing in the Central Valley in recent years and has nested in nearby Kings County at least once. Rare inland gulls include Sabine's and Western found on 1 October 2017 and 27 January 2018, respectively. The Kern Water Bank has exceptional habitats for birds and many rare birds will likely be found and documented in the future dependent upon survey efforts.

Discussion

The bird use of property managed by the Kern Water Bank Authority is clearly very high in accordance to the large acreages of upland and wetland habitats. Overall, in terms of bird abundance, species diversity, acreage, location and habitat diversity, it is an important area of upland habitat, especially when compared to surrounding agricultural lands. And it is even more important for its wetland habitat when water is available. These surveys documented particularly large populations raptors and shrikes, sparrows, and many other species typical of native upland habitats on the San Joaquin Valley floor. Of particular interest were the differences in the effect of the drought conditions among the years. There was measureable precipitation in winter of 2014-2015 and in the spring of 2015 with lesser amounts in winter 2015-2016 and spring 2016, and again in winter 2016-2017 which resulted in much growth of grasses and forbs throughout the water bank property. This was in contrast to no new growth during spring 2014 that left the area devoid of grasses and forbs. As a result, Loggerhead Shrike populations rebounded to pre-winter 2013-2014 levels, primarily as a result of good reproductive success of local breeders. These shrikes prey upon large insects and lizards that were common during the springs of 2015, 2016, 2017 and 2018. In contrast, raptor counts remained low compared to wet years likely due to continuing low population levels of rodent prey, but did slightly increase in winter 2015-2016 through spring 2016 in response to relief of severe drought conditions. With the likely increase in the vole population in 2017-18 due to much vegetation growth especially near the newly watered ponds, raptors such as White-tailed Kites, Northern Harriers, and American Kestrels increased their populations close to their to pre-drought levels.

The watering of many recharge ponds from January 2017 to January 2018 had created exceptional conditions for most waterbirds. Forster's Terns, Clark's and Western grebes and several duck species had re-established breeding populations. A large White-faced Ibis breeding colony of several hundred pairs also formed in M1 for spring 2017. Although peak population levels for some groups did not reach those of 2011-2012, there was still a sizeable population for all groups of waterbirds including some that exceeded the 2011-12 population peaks. As fish populations grew into late 2017, fish-eating birds, including herons, egrets, terns, gulls, grebes, Double-crested Cormorant and American White Pelican numbers increased dramatically to take advantage of their fish prey. Ducks and American Coots also boosted their populations in response to the increased aquatic vegetation and invertebrate prey. As ponds were drying in late winter and spring 2018, much mudflat was exposed creating ideal conditions for shorebird habitat. Shorebird numbers peaked at close to 8,000 by early spring.

**Appendix A. List of Bird Species Recorded at the Kern Water Bank
Compiled By John Sterling (16 May 2018)
Bold-faced names = species rare in the Tulare Basin**

Anseriformes - Screamers, Swans, Geese, and Ducks

Anatidae - Ducks, Geese, and Swans

Greater White-fronted Goose *Anser albifrons*

Snow Goose *Chen caerulescens*

Ross's Goose *Chen rossii*

Cackling Goose *Branta hutchinsii*

Canada Goose *Branta canadensis*

Tundra Swan *Cygnus columbianus*

Wood Duck *Aix sponsa*

Gadwall *Anas strepera*

Eurasian Wigeon *Anas penelope*

American Wigeon *Anas americana*

Mallard *Anas platyrhynchos*

Blue-winged Teal *Anas discors*

Cinnamon Teal *Anas cyanoptera*

Northern Shoveler *Anas clypeata*

Northern Pintail *Anas acuta*

Green-winged Teal *Anas crecca*

Canvasback *Aythya valisineria*

Redhead *Aythya americana*

Ring-necked Duck *Aythya collaris*

Greater Scaup *Aythya marila*

Lesser Scaup *Aythya affinis*

Bufflehead *Bucephala albeola*

Common Goldeneye *Bucephala clangula*

Barrow's Goldeneye *Bucephala islandica*

Hooded Merganser *Lophodytes cucullatus*

Common Merganser *Mergus merganser*

Red-breasted Merganser *Mergus serrator*

Ruddy Duck *Oxyura jamaicensis*

Galliformes - Gallinaceous Birds

Odontophoridae - New World Quail

California Quail *Callipepla californica*

Phasianidae - Partridges, Grouse, Turkeys, and Old World Quail

Ring-necked Pheasant *Phasianus colchicus* - 1

Podicipediformes - Grebes

Podicipedidae - Grebes

Pied-billed Grebe *Podilymbus podiceps*

Horned Grebe *Podiceps auritus*

Eared Grebe *Podiceps nigricollis*

Western Grebe *Aechmophorus occidentalis*

Clark's Grebe *Aechmophorus clarkii*

Phalacrocoracidae - Cormorants

Double-crested Cormorant *Phalacrocorax auritus*

Pelecaniformes - Pelicans, Herons, Ibises, and Allies

Pelecanidae - Pelicans

American White Pelican *Pelecanus erythrorhynchos*

Ardeidae - Herons, Bitterns, and AlliesGreat Blue Heron *Ardea herodias*Great Egret *Ardea alba*Snowy Egret *Egretta thula*Cattle Egret *Bubulcus ibis*Green Heron *Butorides virescens*Black-crowned Night-Heron *Nycticorax nycticorax***Threskiornithidae - Ibises and Spoonbills**White-faced Ibis *Plegadis chihi***Accipitriformes - Hawks, Kites, Eagles, and Allies****Cathartidae - New World Vultures**Turkey Vulture *Cathartes aura***Pandionidae - Ospreys**Osprey *Pandion haliaetus***Accipitridae - Hawks, Kites, Eagles, and Allies**White-tailed Kite *Elanus leucurus***Bald Eagle *Haliaeetus leucocephalus***Northern Harrier *Circus cyaneus*Sharp-shinned Hawk *Accipiter striatus*Cooper's Hawk *Accipiter cooperii*Red-shouldered Hawk *Buteo lineatus*Swainson's Hawk *Buteo swainsoni*Red-tailed Hawk *Buteo jamaicensis*Ferruginous Hawk *Buteo regalis*Golden Eagle *Aquila chrysaetos***Gruiformes - Rails, Cranes, and Allies****Rallidae - Rails, Gallinules, and Coots**Virginia Rail *Rallus limicola*Sora *Porzana carolina*Common Gallinule *Gallinula galeata*American Coot *Fulica americana***Charadriiformes - Shorebirds, Gulls, Auks, and Allies****Recurvirostridae - Stilts and Avocets**Black-necked Stilt *Himantopus mexicanus*American Avocet *Recurvirostra americana***Charadriidae - Lapwings and Plovers**Black-bellied Plover *Pluvialis squatarola*Snowy Plover *Charadrius nivosus*Semipalmated Plover *Charadrius semipalmatus***Mountain Plover *Charadrius montanus***Killdeer *Charadrius vociferus***Scolopacidae - Sandpipers, Phalaropes, and Allies**Spotted Sandpiper *Actitis macularius***Solitary Sandpiper *Tringa solitaria***Greater Yellowlegs *Tringa melanoleuca*Willet *Tringa semipalmata*Lesser Yellowlegs *Tringa flavipes*

Whimbrel *Numenius phaeopus*
 Long-billed Curlew *Numenius americanus*
 Marbled Godwit *Limosa fedoa*
 Dunlin *Calidris alpina*
 Least Sandpiper *Calidris minutilla*
 Western Sandpiper *Calidris mauri*
 Short-billed Dowitcher *Limnodromus griseus*
 Long-billed Dowitcher *Limnodromus scolopaceus*
 Wilson's Snipe *Gallinago delicata*
 Wilson's Phalarope *Phalaropus tricolor*
 Red-necked Phalarope *Phalaropus lobatus*

Laridae - Gulls, Terns, and Skimmers

Bonaparte's Gull *Chroicocephalus Philadelphia*
Franklin's Gull *Leucophaeus pipixcan*
Mew Gull *Larus canus*
 Ring-billed Gull *Larus delawarensis*
 California Gull *Larus californicus*
 Herring Gull *Larus argentatus*
Thayer's Gull *Larus thayeri*
Western Gull *Larus occidentalis*
Glaucous-winged Gull *Larus glaucescens*
Glaucous Gull *Larus hyperboreus*
Sabine's Gull *Xena sabinii*
 Caspian Tern *Hydroprogne caspia*
 Black Tern *Chlidonias niger*
Common Tern *Sterna hirundo*
 Forster's Tern *Sterna forsteri*

Columbiformes - Pigeons, and Doves

Columbidae - Pigeons and Doves

Rock Pigeon *Columba livia* - I
 Eurasian Collared-Dove *Streptopelia decaocto* - I
 Mourning Dove *Zenaida macroura*

Cuculiformes - Cuckoos and Allies

Cuculidae - Cuckoos, Roadrunners, and Anis

Greater Roadrunner *Geococcyx californianus*

Strigiformes - Owls

Tytonidae - Barn Owls

Barn Owl *Tyto alba*

Strigidae - Typical Owls

Great Horned Owl *Bubo virginianus*
 Burrowing Owl *Athene cunicularia*

Caprimulgiformes - Goatsuckers, Oilbirds, and Allies

Caprimulgidae - Goatsuckers

Lesser Nighthawk *Chordeiles acutipennis*

Apodiformes - Swifts, and Hummingbirds

Apodidae - Swifts

Vaux's Swift *Chaetura vauxi*
 White-throated Swift *Aeronautes saxatalis*

Trochilidae - HummingbirdsBlack-chinned Hummingbird *Archilochus alexandri*Anna's Hummingbird *Calypte anna*Rufous Hummingbird *Selasphorus rufus***Coraciiformes - Rollers, Motmots, Kingfishers, and Allies****Alcedinidae - Kingfishers**Belted Kingfisher *Megasceryle alcyon***Piciformes - Puffbirds, Jacamars, Toucans, Woodpeckers, and Allies****Picidae - Woodpeckers and Allies**Nuttall's Woodpecker *Picoides nuttallii*Downy Woodpecker *Picoides pubescens*Northern Flicker *Colaptes auratus***Falconiformes - Caracaras and Falcons****Falconidae - Caracaras and Falcons**American Kestrel *Falco sparverius*Merlin *Falco columbarius*Peregrine Falcon *Falco peregrinus*Prairie Falcon *Falco mexicanus***Passeriformes - Passerine Birds****Tyrannidae - Tyrant Flycatchers**Olive-sided Flycatcher *Contopus cooperi*Western Wood-Pewee *Contopus sordidulus*Willow Flycatcher *Empidonax traillii*Hammond's Flycatcher *Empidonax hammondi*Dusky Flycatcher *Empidonax oberholseri*Gray Flycatcher *Empidonax wrightii*Pacific-slope Flycatcher *Empidonax difficilis*Black Phoebe *Sayornis nigricans*Eastern Phoebe *Sayornis phoebe*Say's Phoebe *Sayornis saya*Vermilion Flycatcher *Pyrocephalus rubinus*Ash-throated Flycatcher *Myiarchus cinerascens*Cassin's Kingbird *Tyrannus vociferans*Western Kingbird *Tyrannus verticalis***Laniidae - Shrikes**Loggerhead Shrike *Lanius ludovicianus***Vireonidae - Vireos**Cassin's Vireo *Vireo cassinii*Warbling Vireo *Vireo gilvus***Corvidae - Crows and Jays**Western Scrub-Jay *Aphelocoma californica*American Crow *Corvus brachyrhynchos*Common Raven *Corvus corax***Alaudidae - Larks**Horned Lark *Eremophila alpestris***Hirundinidae - Swallows**Purple Martin *Progne subis*

Tree Swallow *Tachycineta bicolor*
Violet-green Swallow *Tachycineta thalassina*
Northern Rough-winged Swallow *Stelgidopteryx serripennis*
Cliff Swallow *Petrochelidon pyrrhonota*
Barn Swallow *Hirundo rustica*

Aegithalidae - Long-tailed Tits and Bushtits

Bushtit *Psaltriparus minimus*

Troglodytidae - Wrens

Rock Wren *Salpinctes obsoletus*
House Wren *Troglodytes aedon*
Marsh Wren *Cistothorus palustris*
Bewick's Wren *Thryomanes bewickii*

Poliophtilidae - Gnatcatchers and Gnatwrens

Blue-gray Gnatcatcher *Poliophtila caerulea*

Regulidae - Kinglets

Ruby-crowned Kinglet *Regulus calendula*

Turdidae - Thrushes

Western Bluebird *Sialia mexicana*
Mountain Bluebird *Sialia currucoides*
Swainson's Thrush *Catharus ustulatus*
Hermit Thrush *Catharus guttatus*
American Robin *Turdus migratorius*

Mimidae - Mockingbirds and Thrashers

California Thrasher *Toxostoma redivivum*
Sage Thrasher *Oreoscoptes montanus*
Northern Mockingbird *Mimus polyglottos*

Sturnidae - Starlings

European Starling *Sturnus vulgaris* - I

Motacillidae - Wagtails and Pipits

American Pipit *Anthus rubescens*

Bombycillidae - Waxwings

Cedar Waxwing *Bombycilla cedrorum*

Ptiliognatidae - Silky-flycatchers

Phainopepla *Phainopepla nitens*

Calcariidae - Longspurs and Snow Buntings

Chestnut-collared Longspur *Calcarius ornatus*

Parulidae - Wood-Warblers

Orange-crowned Warbler *Oreothlypis celata*
Lucy's Warbler *Oreothlypis luciae*
Virginia's Warbler *Oreothlypis virginiae*
Nashville Warbler *Oreothlypis ruficapilla*
MacGillivray's Warbler *Geothlypis tolmiei*
Common Yellowthroat *Geothlypis trichas*
Yellow Warbler *Setophaga petechia*

Yellow-rumped Warbler *Setophaga coronata*
 Black-throated Gray Warbler *Setophaga nigrescens*
 Townsend's Warbler *Setophaga townsendi*
 Wilson's Warbler *Cardellina pusilla*

Emberizidae - Emberizids

Spotted Towhee *Pipilo maculatus*
 California Towhee *Melospiza crissalis*
 Chipping Sparrow *Spizella passerina*
Clay-colored Sparrow *Spizella pallida*
Brewer's Sparrow *Spizella breweri*
 Vesper Sparrow *Pooecetes gramineus*
Grasshopper Sparrow *Ammodramus savannorum*
 Lark Sparrow *Chondestes grammacus*
Black-throated Sparrow *Amphispiza bilineata*
 Bell's Sparrow *Artemisospiza belli canescens*
 Savannah Sparrow *Passerculus sandwichensis*
 Fox Sparrow *Passerella iliaca*
 Song Sparrow *Melospiza melodia*
 Lincoln's Sparrow *Melospiza lincolnii*
 White-crowned Sparrow *Zonotrichia leucophrys*
 Golden-crowned Sparrow *Zonotrichia atricapilla*
 Dark-eyed Junco *Junco hyemalis*

Cardinalidae - Cardinals and Allies

Western Tanager *Piranga ludoviciana*
 Black-headed Grosbeak *Pheucticus melanocephalus*
 Blue Grosbeak *Passerina caerulea*
 Lazuli Bunting *Passerina amoena*

Icteridae - Blackbirds

Red-winged Blackbird *Agelaius phoeniceus*
 Tricolored Blackbird *Agelaius tricolor*
 Western Meadowlark *Sturnella neglecta*
 Yellow-headed Blackbird *Xanthocephalus xanthocephalus*
 Brewer's Blackbird *Euphagus cyanocephalus*
 Great-tailed Grackle *Quiscalus mexicanus*
 Brown-headed Cowbird *Molothrus ater*
Hooded Oriole *Icterus cucullatus*
 Bullock's Oriole *Icterus bullockii*

Fringillidae - Fringilline and Cardueline Finches and Allies

House Finch *Haemorhous mexicanus*
 Purple Finch *Haemorhous purpureus*
 Pine Siskin *Spinus pinus*
 Lesser Goldfinch *Spinus psaltria*
Lawrence's Goldfinch *Spinus lawrencei*
 American Goldfinch *Spinus tristis*

Passeridae - Old World Sparrows

House Sparrow *Passer domesticus* - I

Appendix D

Annual Wildlife Monitoring Report for the Kern Water Bank



Mourning Dove (*Zenaida macroura*)

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2017 ANNUAL WILDLIFE MONITORING REPORT for the KERN WATER BANK



Submitted to:

KERN WATER BANK AUTHORITY

Prepared by:

svb
south valley biology consulting llc

June 18, 2018

2017 ANNUAL WILDLIFE MONITORING REPORT
for the
KERN WATER BANK

Submitted to:
Kern Water Bank Authority
1620 Mill Rock Way, Suite 500
Bakersfield, CA93311

Prepared by:
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June 18, 2018

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Introduction

This report documents the results of the 2017 annual wildlife monitoring activities conducted at the Kern Water Bank (KWB). On behalf of the Kern Water Bank Authority (KWBA), biologists from South Valley Biology Consulting LLC (SVB) conducted all monitoring activities contained in this report.

As identified on Page IV-6 the KWB Habitat Conservation Plan/Natural Community Conservation Plan (KWBA 1997), hereinafter referred to as HCP/NCCP, the annual and bi-annual monitoring consisted of the following activities:

- San Joaquin kit fox (*Vulpes macrotis mutica*) monitoring

Nighttime spotlighting surveys to document the presence of San Joaquin kit fox, its predators and competitors, such as coyote (*Canis latrans*), red fox (*Vulpes vulpes*), and bobcat (*Lynx rufus*), as well as several other nocturnal animals on the KWB.

In addition to the prescribed spotlighting surveys, infrared motion camera stations were again used in 2017 to better document kit fox activity on the KWB.

- Tipton kangaroo rat (*Dipodomys nitratoides nitratoides*) monitoring

Trapping surveys on two established trapping grids to assess known population areas of Tipton kangaroo rats on the KWB.

- San Joaquin woollythreads (*Monolopia congdonii*) and other rare plant species monitoring.

San Joaquin Kit Fox Monitoring

Introduction

San Joaquin kit fox monitoring at the KWB in 2017 consisted of nighttime spotlighting surveys conducted on an established route located throughout the KWB. These surveys are conducted annually to provide an index of San Joaquin kit fox presence. Data collected from the surveys are useful in supplying insights into the densities of not only kit foxes, but also their predator and competitor species that occur within the KWB property. The main predator/competitor species for the San Joaquin kit fox on the KWB are coyotes (*Canis latrans*), bobcats (*Felis rufus*), and American badger (*Taxidea taxus*). Although the non-native red fox (*Vulpes vulpes*) is also known to occur in the region, this species has not been observed for many years at the KWB.

Methodology

Prior to conducting the nighttime spotlighting surveys, all the lesser-travelled areas of the established nighttime spotlighting route were driven by the biologists during daylight hours. This is typically done every season in the interest of safety, however, the daylight surveys also allow for identifying areas where the most suitable habitats for San Joaquin kit fox are located and for identifying potential den locations that would be worthwhile to target during the nighttime spotlighting surveys. Although the KWB is a very dynamic place and can vary dramatically from year to year, there has not been any need to significantly alter the established spotlighting route. Additionally, although the KWB experienced significant water recharge in 2017, with nearly all the groundwater recharge ponds containing water, it still was not necessary to modify the survey routes. Figure 1 provides an illustration of the 2017 survey route.

Nighttime spotlighting surveys were conducted for six nights during the evening hours. Surveys commenced at or immediately after dusk and most surveys generally took from 3 to 3.5 hours to complete. Survey dates included November 28th, 30th, December 1st; 4th; 5th; and 7th. Because the established survey route is just over 50 miles in length, it was divided into two portions totaling approximately 25 miles each (Figure 1). As in prior years, the East Route consisted of all portions lying east of Enos Lane (Highway 43), and an approximately 6-mile stretch lying west of Interstate 5 and south of the Kern River. The other route, referred to as the West Route, encompassed all remaining portions of the established route that lie west of Enos Lane. Both routes were surveyed three times each over the six nights, yielding approximately 150 miles of nighttime spotlighting surveys conducted during the 2017 survey effort.

Each survey was conducted by two biologists, traveling in a vehicle at approximately 5-10 miles per hour. The biologists each used a 3-million candlepower hand-held spotlight to observe eye-shines and individual animals. A third biologist was responsible for recording the observations onto the data sheet at specified intervals throughout the survey session and to aid in safely navigating the survey route. Double counting of observations was avoided by maintaining a constant communication while surveying and determining pre-defined areas of observation for each biologist. Observations of all identified animals, paying particular attention to kit fox and their predator/competitor and prey species, were recorded onto standardized field data sheets. The data sheets were later compiled into a Microsoft Access® database. All San Joaquin kit fox observations and observations of kit fox predator and competitor species, such as coyote, bobcat, and American badger, were recorded using a hand held Global Positioning System (GPS) and later entered into the database.

Results

Results from the nighttime spotlighting surveys are presented in Figure 2. The locations of San Joaquin kit fox and competitor/predator species observations are presented in Figure 1.

There were no observations of San Joaquin kit fox made during the 2017 nighttime spotlighting surveys.

A total of 2 coyotes were observed during the surveys on two separate occasions. Each observation was of one adult actively foraging for prey (Figure 1).

One adult bobcat was observed during the 2017 nighttime spotlighting surveys. No observations of American badgers were recorded.

Other mammalian species observations made during the 2017 nighttime spotlighting surveys included: 44 desert cottontail (*Sylvilagus auduboni*), 61 black-tailed jackrabbit (*Lepus californicus*), and 10 kangaroo rat (*Dipodomys* spp.).

Several avian species were observed. Birds of prey observations totaled 40 barn owls (*Tyto alba*), 1 great horned owl, 2 burrowing owls (*Athene cunicularia*), 2 northern harriers (*Circus cyaneus*), and 1 red-tailed hawk (*Buteo jamaicensis*). Other avian species included American coot (*Fulica americana*), gull (*Larus* sp.), California quail (*Callipepla californica*), Canada goose (*Branta canadensis*), cattle egret (*Bubulcus ibis*), cliff swallow (*Petrochelidon pyrrhonota*), great blue heron (*Ardea herodias*), killdeer (*Charadrius vociferus*), loggerhead shrike (*Lanius ludovicianus*), mallard (*Anas platyrhynchos*), mourning dove (*Zenaida macroura*), northern mockingbird (*Mimus polyglottos*), sagebrush sparrow (*Artemisiospiza nevadensis*), and white-faced ibis (*Plegadis chihi*).

Discussion

The low number of observations of kit fox and their competitor/predator species that were made during the 2017 nighttime spotlighting surveys are not indicative of what were probably present on KWB. This is easily explained by the conditions that prevailed during the surveys. The KWB was experiencing a record level recharge cycle that saw nearly all the recharge basins and canals at full capacity with water. This resulted in a significant increase in aquatic habitat for numerous water birds, and numerous birds were observed during the nighttime spotlighting surveys. However, the abundant water made for less dry lands for species such as kit fox and their competitor/predator species. This equates to a much smaller area for observations to be made by spotlighting. For example, coyotes are very commonly observed at KWB. The 2 observations of coyotes made in 2017 during the nighttime spotlighting surveys are a dramatic under-sampling of the coyote presence. This conclusion is supported by the numerous visitations by coyotes to the camera stations that were established during the same time period as the nighttime spotlighting surveys (see the discussion on camera station monitoring below).

In 2017 SVB biologists placed a total of 8 cameras in several areas spread throughout the KWB. An infrared motion detection camera was placed at each station along with a perforated can of cat food that was securely fastened to the ground with a 12-inch

metal stake. All cameras were operated for 12 consecutive days and nights from November 27th through December 8th. Figure 1 shows the locations of the 8 camera stations.

No San Joaquin kit fox was photographed at any of the camera stations in 2017. Coyotes were plentiful once again in 2017, visiting 6 of the 8 scent stations. Bobcats were photographed on many occasions at the one of the camera stations located near the Kern Water Bank and Main Canals. No American badgers visited the camera stations in 2017. Other wildlife species photographed included black-tailed jackrabbit, desert cottontail, kangaroo rat, striped skunk (*Mephitis mephitis*), raccoon (*Procyon lotor*), California quail, California horned lark (*Eremophila alpestris actia*), and white-crowned sparrows (*Zonotrichia leucophrys*). Representative photographs of some of the wildlife from the camera station monitoring are provided below.



Coyote at Camera Station 3 attempting to remove bait.



Two coyotes at Camera Station 2. Coyotes were observed in pairs numerous times.



Two coyotes during the early morning hours at Camera Station 20.



Bobcat sniffing bait at Camera Station 20.



Bobcat sniffing bait at Camera Station 20 during afternoon.



Two raccoons at Camera Station 20.



Two striped skunks at Camera Station 21.



Black-tailed jackrabbits were photographed at 7 of the 8 Camera Stations.

Tipton Kangaroo Rat Monitoring

Introduction

Tipton kangaroo rat monitoring at the KWB is required annually at two permanently established trapping grids in accordance with the HCP/NCCP. The Strand Grid is located in the northwest $\frac{1}{4}$ of Section 7, Township 30 South, Range 26 East and the Southeast Area Grid is located in the northwest $\frac{1}{4}$ of Section 33, Township 30 South, Range 26 East.

Methodology

The Strand Grid and the Southeast Area Grid are both standard 110-meter by 110-meter, 144-station, small mammal trapping grids. Each grid consists of twelve equidistant rows, spaced 10 meters apart. Monitoring efforts at each grid in 2017 consisted of four successive nights of trapping. Trapping was conducted at the Strand Grid on August 29th, 30th, 31st, and September 1st; and the Southeast Area Grid was trapped on September 5th, 6th, 7th, and 8th. This technique yielded a total of 1,152 trap nights.

A 12-inch x 3-inch x 3.5-inch Sherman live trap was placed at each trap location. Each trap was baited using a millet-based seed mix. A wadded paper towel was also included in each trap to provide insulation material for the captured animals. The traps were baited and set in the evening and checked prior to sunrise the following morning. Two biologists worked independently on separate trap rows and checked 72 traps each morning. This technique was utilized to help reduce the handling time and minimize stress to the captured animals. Each captured animal was identified to species and the individual's weight, age, and sex were also recorded onto a standardized data sheet. After all data were collected and recorded, the animal was temporarily marked ventrally with a non-toxic ink marker and then immediately released. To further minimize subsequent handling times, males were marked with a blue marker and females were marked with red. Additionally, an individual was weighed only once and no re-weighing of recaptured animals was conducted.

Deer mice (*Peromyscus maniculatus*) were not handled in the same manner as all the other species. When a deer mouse was captured, no data on sex, weight, or any other parameter was collected. Therefore, the number of deer mice reported here includes

recaptures. This was a safety consideration intended to minimize potential exposure to Hantavirus.

Results



Adult Tipton kangaroo rat

Results from the 2017 Tipton kangaroo rat monitoring are summarized in Figure 3.

One Tipton kangaroo rat was captured at the Strand Grid in 2017; this individual was an adult female. Other animals trapped at the Strand Grid were as follows: 137 Heermann's kangaroo rats (*Dipodomys heermanni*), 2 Tulare grasshopper mice (*Onychomys torridus tularensis*), 1 San Joaquin pocket mouse (*Perognathus inornatus*), and 40 deer mice.



Juvenile Heermann's kangaroo rat

The trapping effort at the Southeast Area Grid yielded a total of 46 Tipton kangaroo rats, 19 Heermann's kangaroo rats, 1 Tulare grasshopper mouse, 5 San Joaquin pocket mice, and 9 deer mice.



Adult deer mouse

Discussion

The Tipton kangaroo rat populations at KWB appeared to be once again healthy and robust, with 47 individuals trapped in 2017 on the two grids. This was only slightly lower than the 53 individuals trapped the previous year in 2016 (SVB 2017). These are record high numbers for this species at KWB. Likewise for San Joaquin pocket mouse and Tulare grasshopper mouse, their numbers were similar to what was observed in 2016. A total of 6 San Joaquin pocket mice were trapped in 2017, while 4 individuals were trapped in 2016, and 3 Tulare grasshopper mice were trapped in 2017, while 2 individuals were trapped in 2016. The only species with significantly different numbers of individuals trapped in 2017 was Heermann's kangaroo rat. In 2016 only 67 individuals were trapped but their numbers more than doubled in 2017 to 156 individuals trapped at the two grids. This represents a 133% increase over the two years. A further point of interest in regard to Heermann's kangaroo rats is that although the huge majority of the 156 individuals trapped in 2017 were trapped at the Strand Grid (137 individuals) and the remaining 19 individuals were trapped at the Southeast Area Grid. Both these numbers represent nearly identical proportional increases of Heermann's kangaroo rats at both grids from 2016 to 2017, with the species increasing 136% at the Strand Grid and 111% at the Southeast Area Grid.

The habitats are quite different at each grid with the higher quality habitat for Tipton kangaroo rats prevailing at the Southeast Area Grid, where the habitat is Alkali Sink Scrub, while the dense Saltbush Scrub at the Strand Grid is more favorable to the Heermann's kangaroo rat. The large, nearly identical proportional increases in the number of Heermann's kangaroo rats at both grids in 2017, with the other small mammal species remaining nearly constant in numbers over the same time frame, illustrates the exceptional ability of Heermann's kangaroo rats to quickly exploit increases in available food supplies and improved overall habitat conditions.

Sensitive Habitat Botanical Monitoring

Introduction

Five special-status plant species have historically been reported to occur at the KWB. These are: Hoover's woolly-star (*Eriastrum hooveri*), San Joaquin woollythreads (*Monolopia congdonii*), recurved larkspur (*Delphinium recurvatum*), Horn's milk-vetch (*Astragalus hornii* var. *hornii*), and slough thistle (*Cirsium crassicaule*). However, the USFWS now considers Kern mallow (*Eremalche kernensis*) to include the purple or pink-flowered populations where the populations include pistillate-flowered plants (*E. parryi* ssp. *kernensis*). This is a significant change from the policy that had been in place for many years that only considered the white-flowered populations to be "true Kern mallow". The change in designation is based upon the results of the 5-year review for the species that was published in August of 2013 (USFWS 2013). As a result of this designation, the range of the protected Kern mallow includes many additional areas, including portions of the KWB where the pink or purple-flowered plants occur. Because Kern mallow is listed as a federal endangered species and plants meeting this revised definition of Kern mallow (i.e., populations of pink or purple-flowered plants with pistillate plants present) are known to occur on the KWB, this species is now also targeted for surveys in favorable years of rainfall when this species is identifiable.

The 2016- 2017 rain year (October 1, 2016 - September 30, 2017) brought approximately 7.37 inches of precipitation to the Bakersfield area. This represents approximately 120% of the long-term normal of 6.12 inches. This resulted in an exceptional blooming season for almost all plants at the KWB, including the known populations of San Joaquin woollythreads, Hoover's woolly-star, recurved larkspur, and Kern mallow.

San Joaquin woollythreads is the earliest to germinate and bloom of all the special-status plants at KWB. Germination is variable, but in most years with adequate precipitation, individual plants begin to germinate in late January or early February. SVB commenced monitoring of known San Joaquin woollythreads populations at KWB on February 8th. Several hundred plants were observed at the known populations of this species. All plants were easily identifiable and vigorously healthy. Regular visits continued throughout most of the flowering period for San Joaquin woollythreads. Many plants had begun flowering by February 13th. By March 6th essentially all plants were in full bloom. 2017 was an exceptionally favorable year for San Joaquin woollythreads at KWB.



San Joaquin woollythreads (Feb. 8, 2017)



San Joaquin woollythreads in early flowering stage (Feb. 13, 2017).



San Joaquin woollythreads in full bloom (Mar. 6, 2017)

Several site visits were also made to known populations of Hoover's woolly-star on the KWB in 2017. This species occurs in many areas at the KWB in a variety of habitats. The larger, healthier plants tend to be associated with cryptogamic crusts within saltbush scrub habitats. Flowering individuals were observed beginning in early March and continued to be observed into late April in 2017.



Hoover's woolly-star flowering (Apr. 28, 2017)

Recurved larkspur occurs at the KWB within one sector of the conservation bank lands on both the eastern and western sides of the Alejandro Canal. In 2017, the population was very healthy and vigorous and approximately 700 plants were observed flowering on March 28th.



Recurved larkspur flowering (Mar. 29, 2017)

Known populations of Kern mallow were visited during February, March, and April in 2017. Vegetative plants were first observed on February 8th. Additionally, one new population was observed at KWB in 2017 (see Figure 1). Several hundred plants were observed in full bloom in March and April. Plants were very vigorous and robust.



Kern mallow in vegetative stage (Feb. 8, 2017)



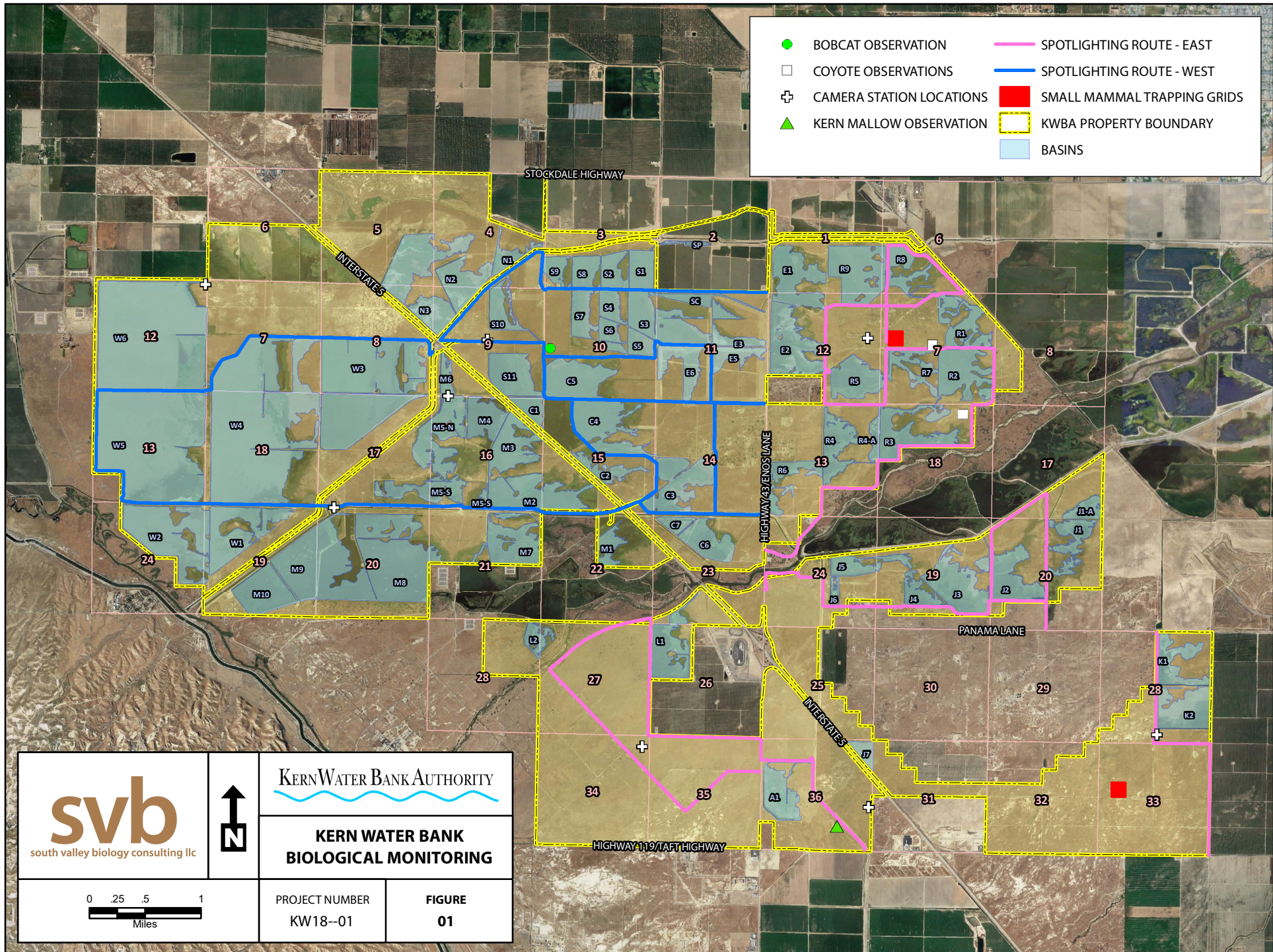
New population of Kern mallow flowering (Mar. 29, 2017).

References

Kern Water Bank Authority. 1997. Habitat conservation plan/natural community conservation plan. Prepared by Kern Water Bank Authority. October 2, 1997.

South Valley Biology Consulting LLC. 2017. 2016 annual wildlife monitoring report for the Kern Water Bank. Prepared by South Valley Biology Consulting LLC for the Kern Water Bank Authority. June 16, 2017.

United States Fish and Wildlife Service. 2013. *Eremalche kernensis* (Kern mallow) 5-year review: Summary and evaluation. U.S. Fish and Wildlife Service, Sacramento Fish and Wildlife Office, Sacramento, CA. August 2013.



- BOBCAT OBSERVATION
- COYOTE OBSERVATIONS
- ⊕ CAMERA STATION LOCATIONS
- ▲ KERN MALLOW OBSERVATION
- SPOTLIGHTING ROUTE - EAST
- SPOTLIGHTING ROUTE - WEST
- SMALL MAMMAL TRAPPING GRIDS
- ▭ KWBA PROPERTY BOUNDARY
- BASINS

		<p>KERN WATER BANK AUTHORITY</p> <hr style="border: 1px solid blue;"/> <p>KERN WATER BANK BIOLOGICAL MONITORING</p>	
	<p>PROJECT NUMBER KW18--01</p>	<p>FIGURE 01</p>	

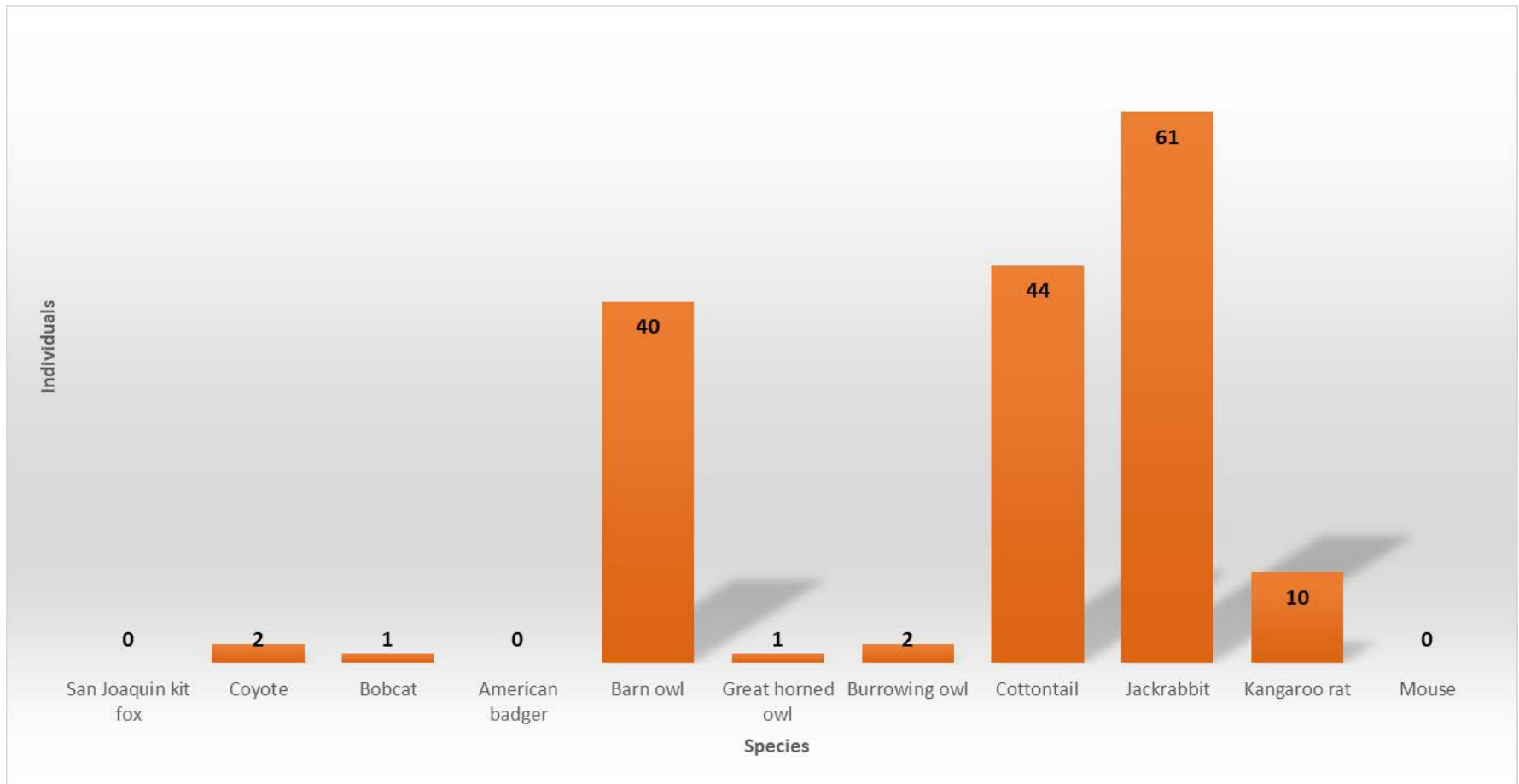


Figure 2. Results of 2017 nighttime spotlighting surveys at the Kern Water Bank.

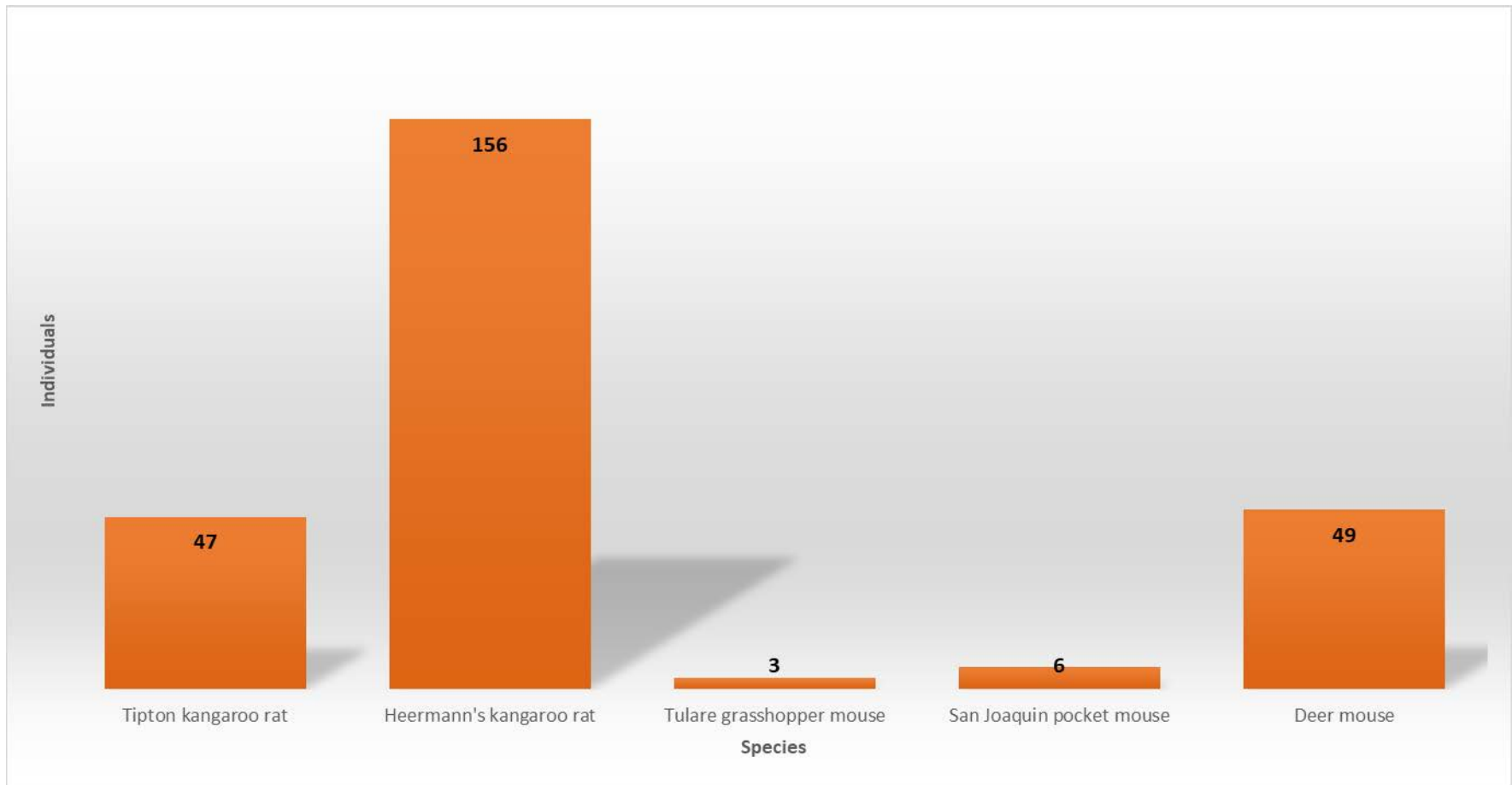


Figure 3. Results of 2017 Tipton kangaroo rat monitoring at the Kern Water Bank.

Appendix E

Kern Water Bank Ponds Aquatic Ecology, Monitoring, and Assessment



Killdeer (*Charadrius vociferous*)

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Kern Water Bank Ponds
Aquatic Ecology Monitoring & Assessment
CSU-Fresno Aquatic Ecology Lab (S. Blumenshine, Biology)

August-December 2017



PREPARED FOR: Kern Water Bank Authority

PREPARED BY: Steve Blumenshine
Professor of Biology
CSU-Fresno

PROJECT EXECUTION: CSU-Fresno Aquatic Ecology Lab
Crew Leaders: Karen Boortz, Elliana Rosenthal
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Natural History Research: Gihad Mohsin

VEGETATION SURVEY: Kate Wazelkov and the Plant Anatomy Course

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OVERVIEW:

PURPOSE

The Kern Water Bank Authority (KWBA) initiated this project in order to inform ongoing and future goals including KWB management to foster the support of wildlife, especially waterbirds. Ongoing bird surveys and reports by Sterling Wildlife Biology are excellent for documentation, but there has been a lack of understanding and explanations for the observed distributions of waterbird species and abundances. This ‘exploratory’ project as well as subsequent iterations can help to refine the questions and sampling designs that can guide future KWB management, for example as outlined in the KWB Waterbird Management and the Habitat Conservation Plans.

Core goals of this project also included measuring and documenting ecological components of the KWB pond ecosystems, including physical-chemical variables, algae, riparian plants, and invertebrates. We also provide in-depth multivariate analyses of waterbird distributions to support broader KWBA management goals. Coupling analyses such as these with detailed pond morphological and hydrological information would increase the ability to understand and explain waterbird use of KWB ponds.

BACKGROUND & INTRODUCTION

Perhaps ironically, studies conjoining aquatic ecology and waterbird habitat are rare; researchers in these two disciplines operate as if the other did not exist. Despite this trend, I have led several projects which relate waterbirds with aquatic habitats (esp. as prey or energy sources) (Hodgens et al. 2004, Moss et al. 2009), which makes our research group particularly suited for this project.

Central Valley wetlands are among the most important wetlands for waterbirds in North America, especially given that 95% of historical wetland acreage in California has been lost (Dahl 1990). The remaining wetlands are therefore carefully managed to optimize their value to resident and migratory waterbirds. Wetland value relies upon the capacity to produce waterbird food resources, such as moist-soil plants and aquatic invertebrates. Invertebrates in particular are critical sources of energy and protein for both resident and migratory waterbirds (Taft & Haig 2005). Since invertebrates are so important to migratory and resident water birds, it is critical to understand the factors dictating invertebrate production in managed wetlands.

Invertebrates in particular are critical sources of energy and protein for both resident and migratory waterbirds. For example, chironomids (mostly adults and pupae) comprised 1% (Sept), 5% (Oct), 81% (Nov), 60% (Dec), 85% (Jan), and 65% (Feb) of the diet volumes of pintail ducks feeding in the Los Banos Wildlife Area (Connelly & Chesmore 1980). Invertebrate-derived energy and protein is used by waterbirds fuel over winter survival, continue migration, feather replacement (90% protein), and egg production. However, links between wetland flooding regimes, invertebrate production, and use of wetlands by waterbirds are poorly understood (de Szalay et al. 1999).

Factors affecting differential use of KWB ponds by waterbirds have not been previously investigated. If the ponds are used for foraging, most waterbirds are opportunistic and select feeding habitats that provide abundant food (Bellrose 1980, Austin and Miller 1995). Many of the common waterbirds in the KWB (i.e., dabbling ducks and shorebirds) prefer to forage in flooded habitats that are shallow (e.g. ~30 cm); enough for them to access invertebrates and other foods in the substrate (Safran et al. 1997, Isola et al. 2000). Managed flooded areas are vital as resting areas for migratory and nesting waterbirds as well as an energy source through foraging on plants and invertebrates. Invertebrates in particular are critical sources of energy and protein (Taft and Haig 2005) for both resident and migratory waterbirds (Euliss 1984, Miller 1987). Ducks feeding in marshes and evaporation ponds in Tulare Lake Basin for example rely heavily upon larval Chironomidae (Diptera) throughout the winter (Euliss and Harris 1987, Euliss et al. 1991). Chironomids (mostly adults and pupae) comprised as much as 85% of the diet volumes of pintail ducks feeding in the Los Banos Wildlife Area (Connelly and Chesemore 1980).

Waterbirds may also use the KWB ponds for refuge, nesting, or foraging on vertebrate prey such as fish and amphibians. We include a section (KWB Waterbird Habitats & Diets) on relevant natural history information of the very diverse array of waterbird species documented during the August 2017 survey by John Sterling. This information shows a remarkable variety on habitat use and aquatic food among most of the species, which suggests that the KWB provides an impressive array of habitat requirements for many waterbird species (e.g. 66 per Sterling 2012 report).



EXECUTIVE SUMMARY

This project was originated and designed to meet some general questions and goals regarding the composition and variation in broad attributes of the KWB pond ecosystems. As such, this is largely a survey project which can serve to: 1) document the basic physical/chemical and biological variables of the KWB ponds, and 2) explore the potential for non-random patterns in the measured variables, especially as they relate to waterbird assemblages based on the August 2017 survey. It is important to note the seasonality of waterbird use of the KWB ponds (KWB Waterbird Management Plan), and that the relationships of waterbird assemblages and habitat variables reported here may differ over time. In order to test the constancy of waterbird assemblages, we compared the August 2017 waterbird data with the prior survey conducted in May 2017. The average density (#/ha) of most abundant species varied little between months (Table 1), and pond waterbird densities were remarkably similar between these months. For example, of the seven ponds with the highest waterbird densities in the May and August surveys, five (C1, C4, C5, M4, M10) were common between these months. Also, the same nine ponds (C2, C7, CX, R6, S5, S6, S10, S11, SC) lacked waterbirds in both the May and August surveys.

Waterbird assemblages were very diverse across ponds, much more so than the measured environmental and biological variables, which largely differed more over time (months) than among ponds. The measured pond variables are less likely to diverge among ponds because they are hydrologically connected (at least in clusters) and are experiencing the same environmental influences (e.g. water source, chemical composition, climate). Given this, it was interesting to note the high variation (i.e. lack of precision) in measured variables during the same monthly sampling events. Evidence for this is the wide error bars or box and whisker plots.

Some of the notable aspects of the findings:

- Waterbird diversity is high, but very unevenly spaced among the KWB ponds. For comparison, a study of waterbird distributions in seasonal wetlands in Merced Co. found that water depth explained 84% of the variation in waterbird species distributions (Isola et al. 2000). Waterbird groups were found to differ in water depth preferences: small shore-birds (<5 cm); 2) large shorebirds (5-11 cm); 3) teal (10-15 cm); and large dabbling ducks (>20 cm)
- 68 riparian plant species were found along transects of the 10 study ponds during October 2017, but this diversity is relatively low for this type of ecosystem and likely does not reflect the seasonal diversity added by late-winter and spring species
- The ponds maintained adequate temperature ranges for algae, invertebrates, and fish; daytime oxygen concentrations were very high, suggesting very productive systems
- The pond water was generally clear, but some instances included Blue-Green algae (Cyanobacteria) as floating mats and in laboratory-processed water samples. This is of some concern because some cyanobacteria can produce toxins (cyanotoxins) under

certain conditions, and they are also affiliated with the bacteria that causes avian botulism. Fortunately the ponds are well-oxygenated which would preclude a botulism outbreak. Compared to BG algae, very palatable forms of green algae and diatoms were more common which constitute a productive base of the pond foodwebs.

- Low abundances and small body sizes of zooplankton in pond water columns. May be due to high predation by fish and/or birds. For example, 140,000 mosquitofish were stocked in the ponds during 2017.

TASKS

- I. Assessment planning
 - A. Scoping trip & mileage
 - B. Review existing documentation (maps, reports, etc.)
 - C. Communications (initial meeting, other biological consultants)
 - D. Review & determine most appropriate sampling protocols, QA/QC

- II. Biological & habitat sampling
 - A. Develop sampling plan
 - B. Field sampling
 1. Physical/Chemical measurements
 2. Biological sampling
 - C. Laboratory processing of sample material
 - D. Chain of command; QA/QC

- III. Data organization & interpretation
 - A. Record keeping (field notes, data from field & lab)
 - B. Data organization & storage
 - C. Statistical analyses of data

- IV. Reporting (deliverables)
 - A. Monthly progress reports
 - B. Review of relevant literature & management materials
 - C. Revise sampling; per seasonal dynamics
 - D. Prospective planning for 2018
 - E. Final report generation

SUMMARY POINTS OF PROJECT SAMPLING DESIGN

- Worked with John Sterling and his waterbird data from August 2017 as a basis for study site determination
- Ranked ponds based on calculated bird species richness (# spp/pond) and density (#/ha)
- Used rankings and pond proximities to establish five 'High' and 'Low' waterbird use ponds

- This sampling effort was based on a priori planning evaluation of monthly sampling effort requirements (staffing & time), which turned out to be just right based on field-based sampling tasks and laboratory processing of collected sample material
- Goal of evaluating ponds for homogeneity (or randomness) in water quality and biological attributes across 'High' and 'Low' designations.
- Measures of invertebrate composition & abundance can serve as indicators of aquatic habit health and condition
- Advanced multivariate analyses can be use to associate macroinvertebrates, water birds, and habitat measures to foster the management of high quality habitat

GENERAL METHODS

This monitoring & assessment plan was produced to prioritize the efficiency producing the most information (data) per unit effort and cost.

Pond Sampling Strategy

Logistical and budget considerations led to the design of a monthly sampling strategy starting in August 2017 and continuing until most ponds were dewatered in December 2017. The monthly sampling design would allow for data and sample processing between site visits and constrain costs associated with staffing (~7-8 people/trip) and travel to the KWB (~200 mi RT). Monthly sampling intervals were also deemed suitable for detection of seasonal trends in the measured variables (water & biota).

Similar considerations were applied to the number of ponds targeted for monitoring. The established project budget was based on one-day sampling events, since each trip accumulated ~200 miles (@ \$0.55/mi) on a university vehicle and ~28-32 person/hours in travel time alone. An a priori estimation of a minimum of 20 minutes to completely sample a pond (actual average was 19 minutes!) and additional travel time between ponds which was considerable in some cases given that the KWB covers 32mi². The objective was to solve how many ponds could be sampled in a period that ran from a 6:30-7:00am departure from CSU-Fresno and a return time by 5:00pm. The estimations of sampling time at each pond and travel to and within the KWB dictated that 10 ponds should be targeted.

The resulting selection of ponds for this study prioritized the 'end points' of waterbird use of the 50 ponds in John Sterling's surveys. A secondary criterion was pond location & proximity. For example, if High/Low use ponds were respectively clustered in the very large KWBA complex, we would have no way of distinguishing an effect of region or location in waterbird pond use in contrast to spatially-adjacent pairs of ponds, which differed greatly in waterbird use.

Table 1. Comparison of average density differences of the most abundant waterbird species from John Sterling's May and August 2017 surveys.

Bird Species	Average density (#/ha) difference across all ponds: August vs. May 2017 survey
AMERICAN COOT	1.76
BLACK-CROWNED NIGHT-HERON	0.02
BLACK-NECKED STILT	0.02
CASPIAN TERN	0.02
CATTLE EGRET	0.02
CINNAMON TEAL	0.04
CLARK'S GREBE	0.04
DOUBLE-CRESTED CORMORANT	0.05
GADWALL	0.08
GREAT BLUE HERON	0.03
GREAT EGRET	0.10
MALLARD	0.10
REDHEAD	0.02
RUDDY DUCK	0.04
SNOWY EGRET	0.03
WESTERN GREBE	0.01
WHITE-FACED IBIS	-0.54

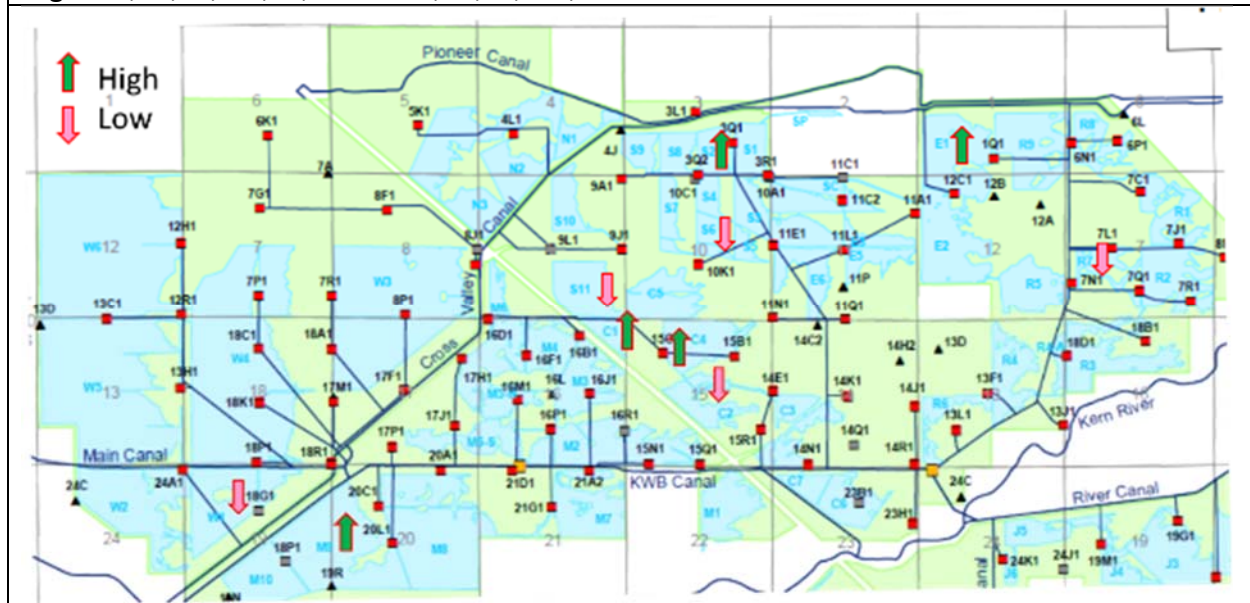
Table 2. Waterbird data based on August 2017 survey.

'High' bird ponds=green shading; 'Low' bird ponds=pink shading.

Pond	Pair #	Area (acres)	Area (ha)	Surf Elev (ft ASL)	Bird Spp	Bird Density (#/ha)
C1	1	27	10.8	308	8	11.9
S11	1	88	35.8	308	0	0
C4	2	114	46.3	312	13	10.5
C2	2	51	20.5	311	0	0
E1	3	141	56.9	324	10	5.7
R7	3	46	18.6	328	0	0
M9	4	250	101	300	13	23.2
W1	4	144	58.2	296	10	1.1
S2	5	43	17.5	317	9	8.4
S6	5	33	13.3	314	0	0

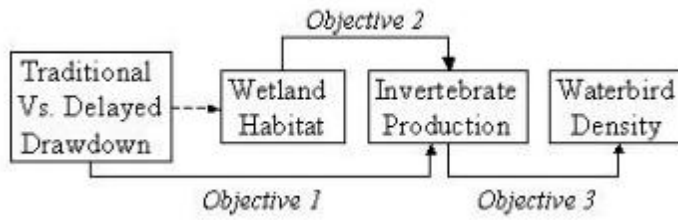
Paired (High,Low) ponds did not significantly differ in area ($P=0.24$) or elevation ($P=0.60$)(dependent t-test).

Figure 1. Map of KWB ponds highlighting ponds selected as 'High' and 'Low' waterbird use. High: C1,C4,E1,M9,S2; Low: C2,R7,S6,S11,W1



SUGGESTED ADDITIONAL AND CONTINUING RESEARCH

- Further explore dynamic relationships among hydrology, habitat, invertebrates, and waterbirds per the conceptual model below. For example, the KWB Waterbird Management Plan notes that pond inundation occurs sporadically across years and with little planning time. Past data and relationships could be used to predict outcomes of future management options.



- Analysis of waterbird data over time
 - Are there consistent distributions of species and densities across ponds?
 - Would greatly help in understanding pond management options to foster waterbird pond use
- Impacts of pond inundation cycles on aquatic ecology (disturbance)
- Water residence time impacts on WQ & algae;
- Conditions fostering Blue-Green algal blooms
- Mammal use of ponds & riparian habitat
 - Currently doing such a study along the San Joaquin River restoration area

WATERBIRD DATA & PROJECT SAMPLE SITES

Waterbird distributions and the resulting assemblages on KWB ponds during John Sterling's August 2017 survey formed the basis of the SOW for this project and subsequent analyses of new data on pond habitats. Our overall goal includes documenting pond habitat conditions and how these might relate to the perceived value as waterbird habitat. The relationships of the waterbird species found in this survey with their use of aquatic habitats (food & otherwise) is provided in a table following this section. Nearly all species are remarkably varied in their aquatic food sources.

We characterized the August 2017 survey information qualitatively and quantitatively. The overall goal of the data analysis and this study in general is to discern any non-random patterns in bird assemblages and/or pond attributes (abiotic & biotic) during the study period. Any non-random patterns can help to develop questions for further analyses that could aid in KWBA habitat management (e.g. KWBA Waterbird Management Plan & KWBA Habitat Conservation Plan).

As expected based on basic community ecology theory, larger ponds support more species (Fig. 2a,b). However, bird density was invariant with pond area, suggesting that there is no evidence for a pond-size bias in the number of waterbirds using ponds across pond sizes. The management implication is that during water years of limited supply, larger ponds should be prioritized to maximize waterbird diversity in the KWB.

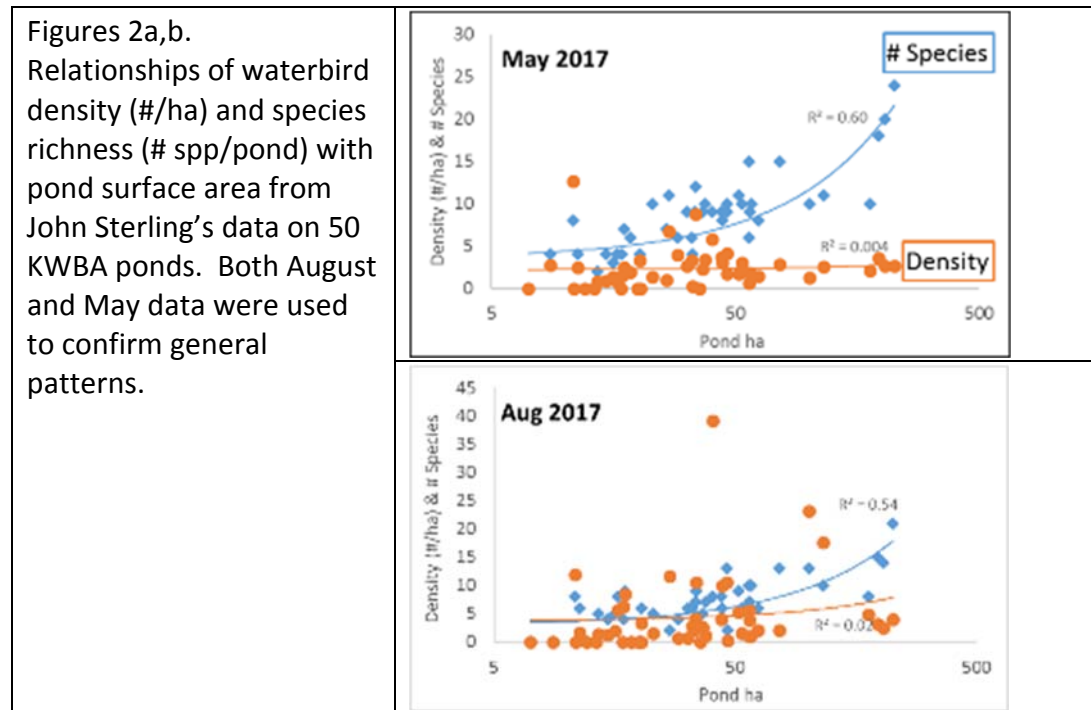
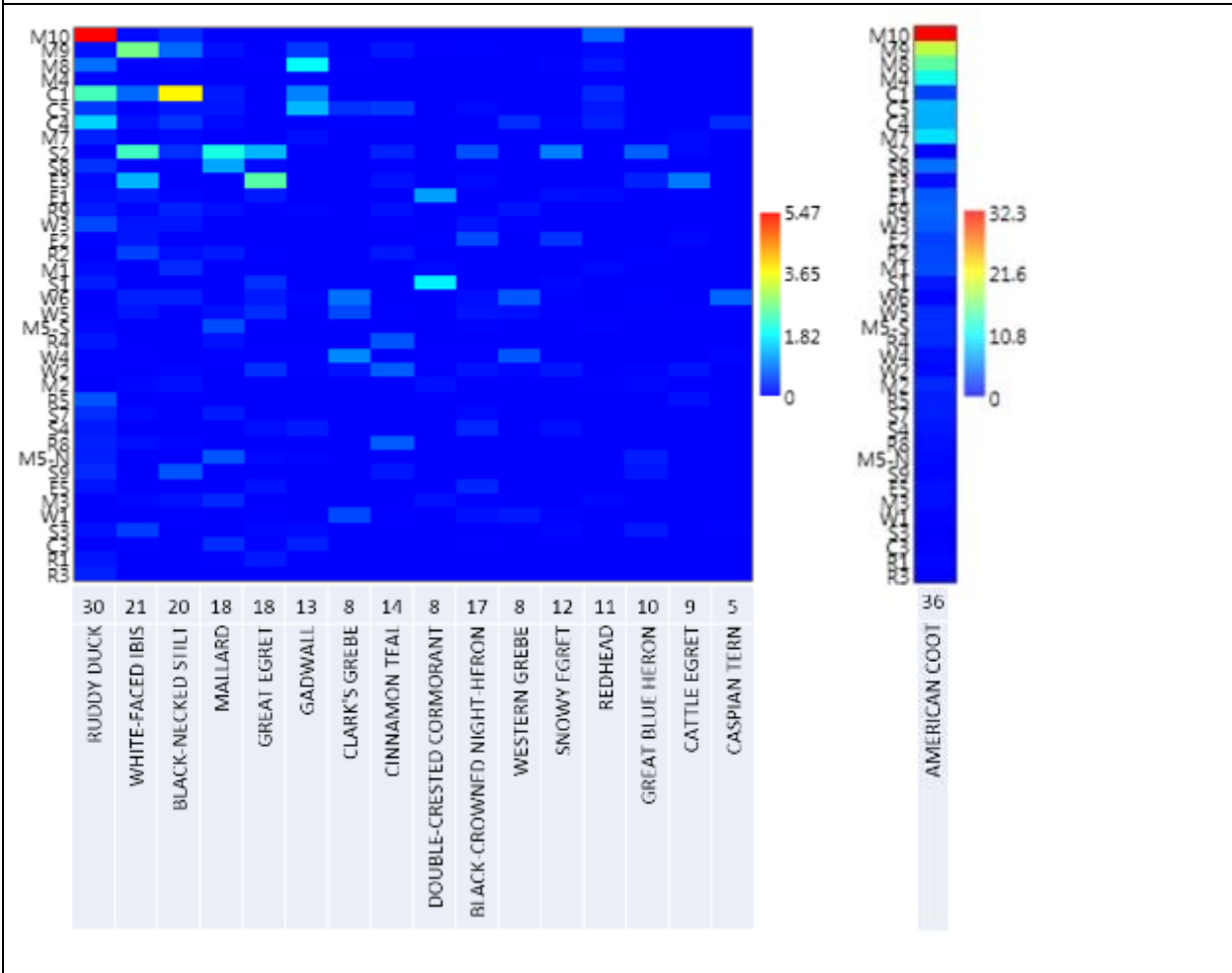


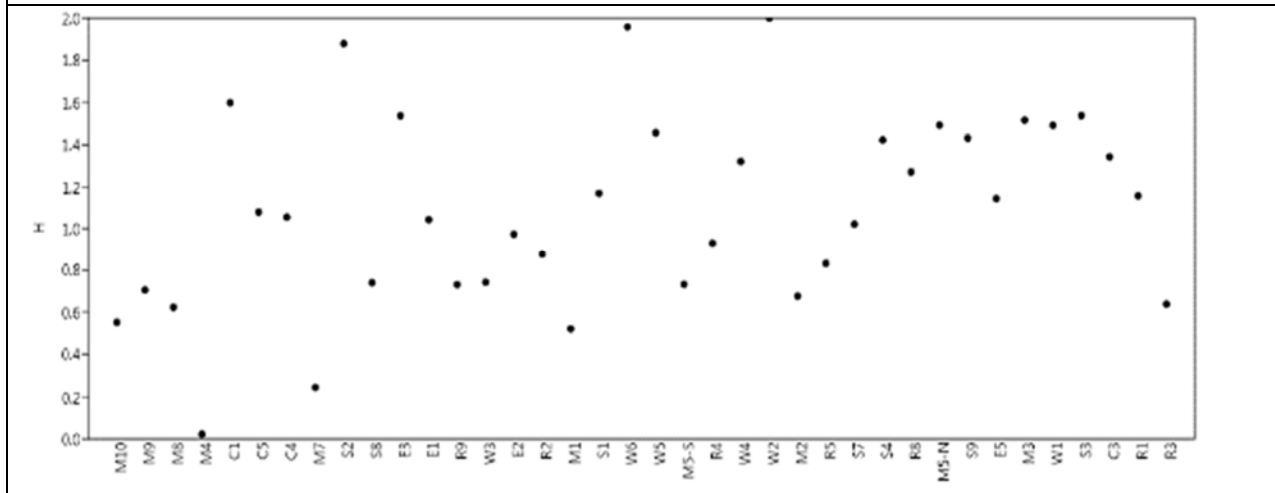
Figure 3. Density by species and pond (based on the waterbird species comprising ~98% of total abundance). The number of ponds occupied (of 50) by species in the August 2017 survey are above the species' labels. Note the relatively high densities and frequency of occurrence of American Coot which is plotted separately.



DIVERSITY

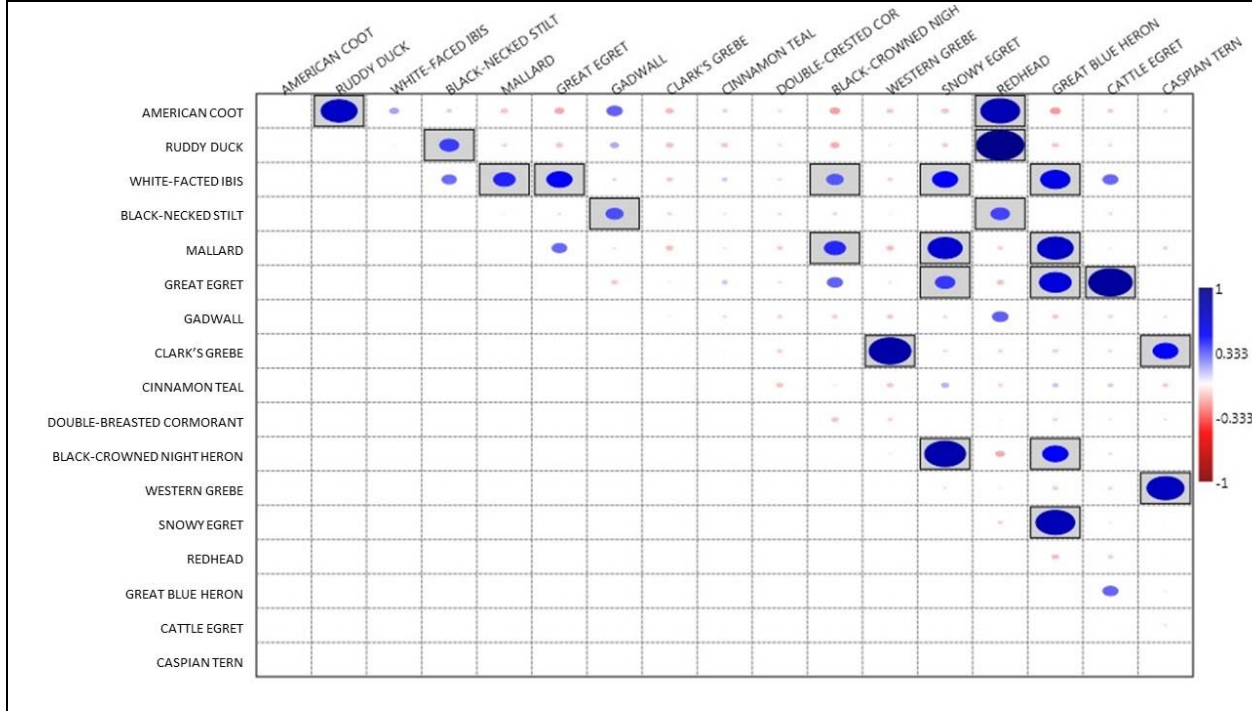
'Diversity' is a function of the number of species and their relative proportions in the assemblage, for example, pond M4 had very high waterbird density, but this was comprised of 220 American Coots and 1 Ruddy Duck. Diversity is highly variable among ponds, even in the same areas (e.g. ponds with same letter designation), and is slightly (negatively) correlated with waterbird density ($r=-0.37$, $P=0.023$).

Figure 4. Diversity (Shannon H) among ponds from Aug 2017 census, ordered from high to low waterbird densities in ponds (left to right).



The relationships of waterbird species, their densities, and distributions among ponds leads to questions about whether certain species are aggregated (or repellent), which may facilitate management of the ponds for particular species or diversity in general (Fig. 5). Waterbird species were primarily aggregative, with very few (if any) antagonistic interactions (negative correlations). This could greatly benefit management of waterbird density, and suggests a generalized, rather than a species or species-group approach would be best.

Figure 5. Cross-correlation plot of waterbird species based on correlations of their densities in common ponds. The size of the ellipse and depth of color (+blue; -red) indicates the degree of correlation between species pairs. Grey boxes indicate significant correlations. For example, densities of the two most abundant species in the August 2017 survey were American Coot and Ruddy Duck, which are very positively correlated (aggregated).



Multivariate Analyses of Waterbird Data

Multivariate analyses of the waterbird assemblage data (August 2017) allows for the examination of patterns in the assemblages among waterbird species and ponds. The abundance of zeros in the pond x species matrix suggests analyses by non-metric multidimensional scaling (NMDS) as opposed to other ordination methods such as principle components analysis (PCA). NMDS also does not assume linear relationships among variables, as with other ordination methods (Legendre & Legendre 1998).

Figure 6. NMDS plot based on waterbird species relationships among ponds. The spread of species in the plot is based on Euclidian distances which takes the absolute abundances of species into account. As supported in the prior analyses, American Coot and Ruddy Duck are the most abundant species and discerning of waterbird assemblages across ponds.

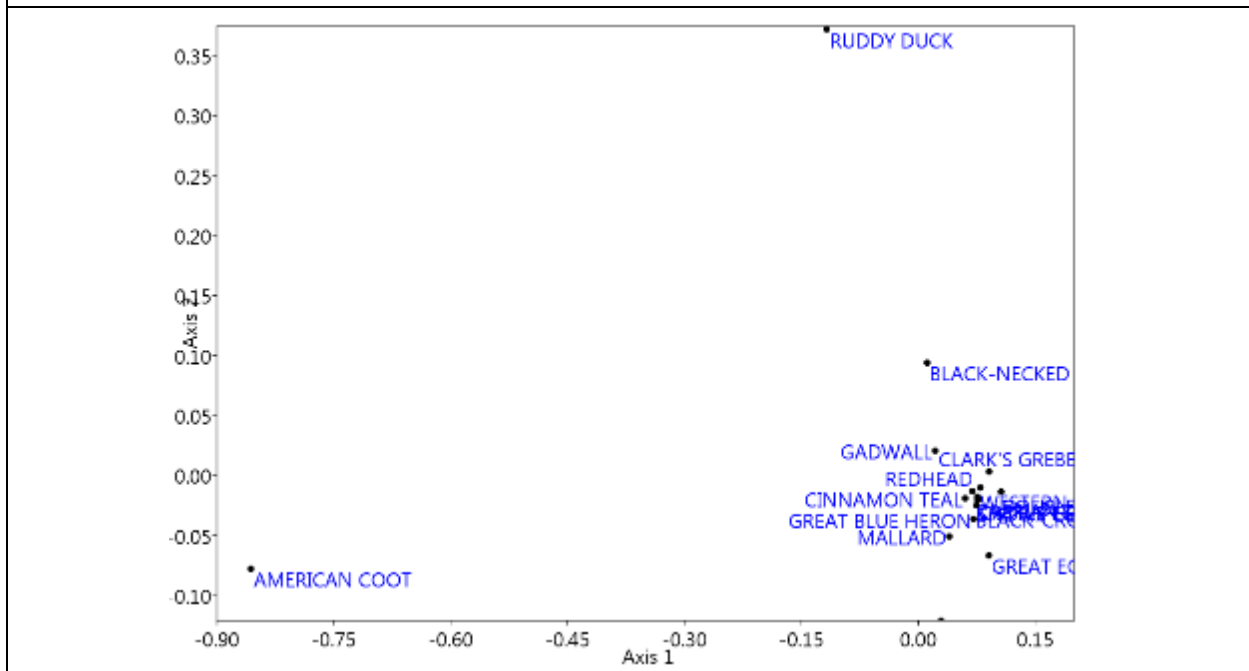


Figure 7. NMDS plot based on waterbird species relationships among ponds. The spread of species in the plot is based on correlations among species, which is based on relative and not absolute abundances. This analysis produces three clear species groupings, which partially suggest distinct body forms and/or foraging guilds (e.g. Grebes, ducks, Egrets/Herons)

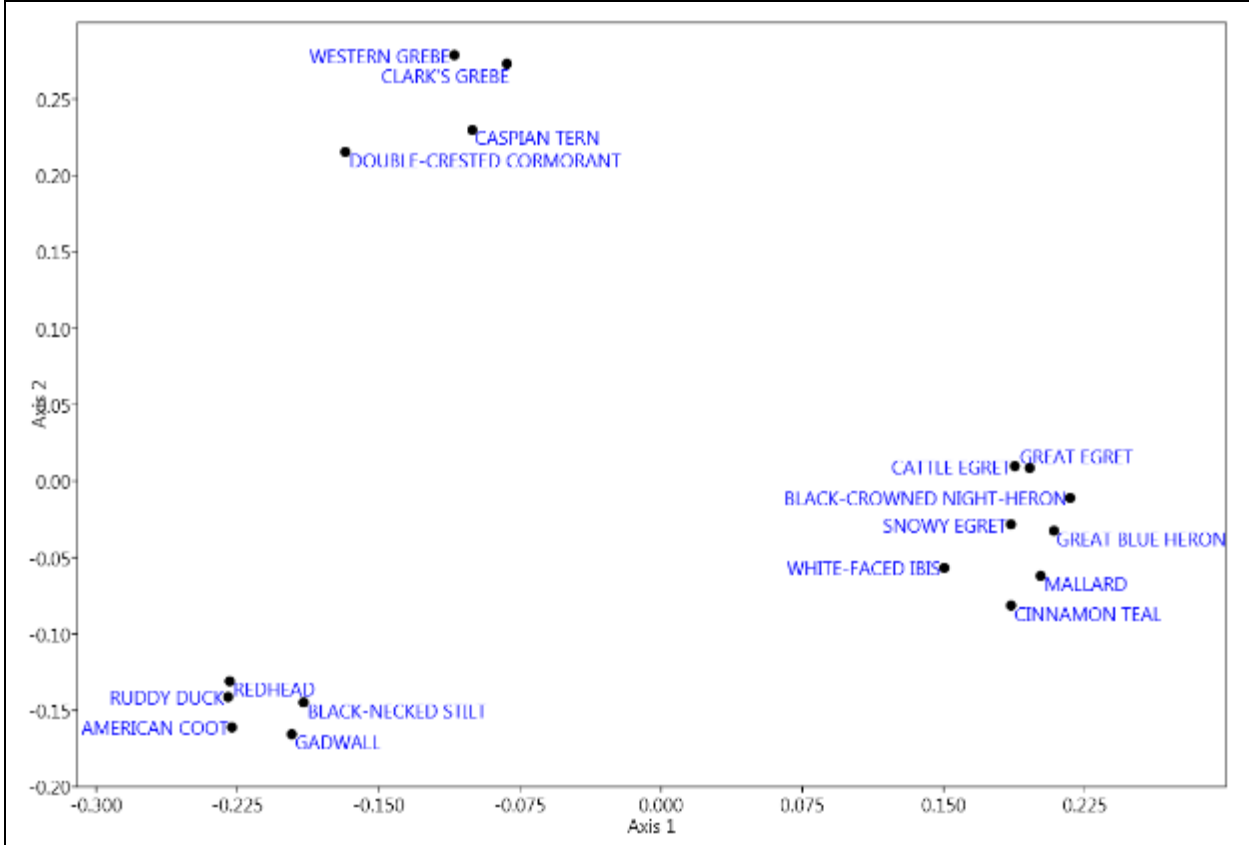
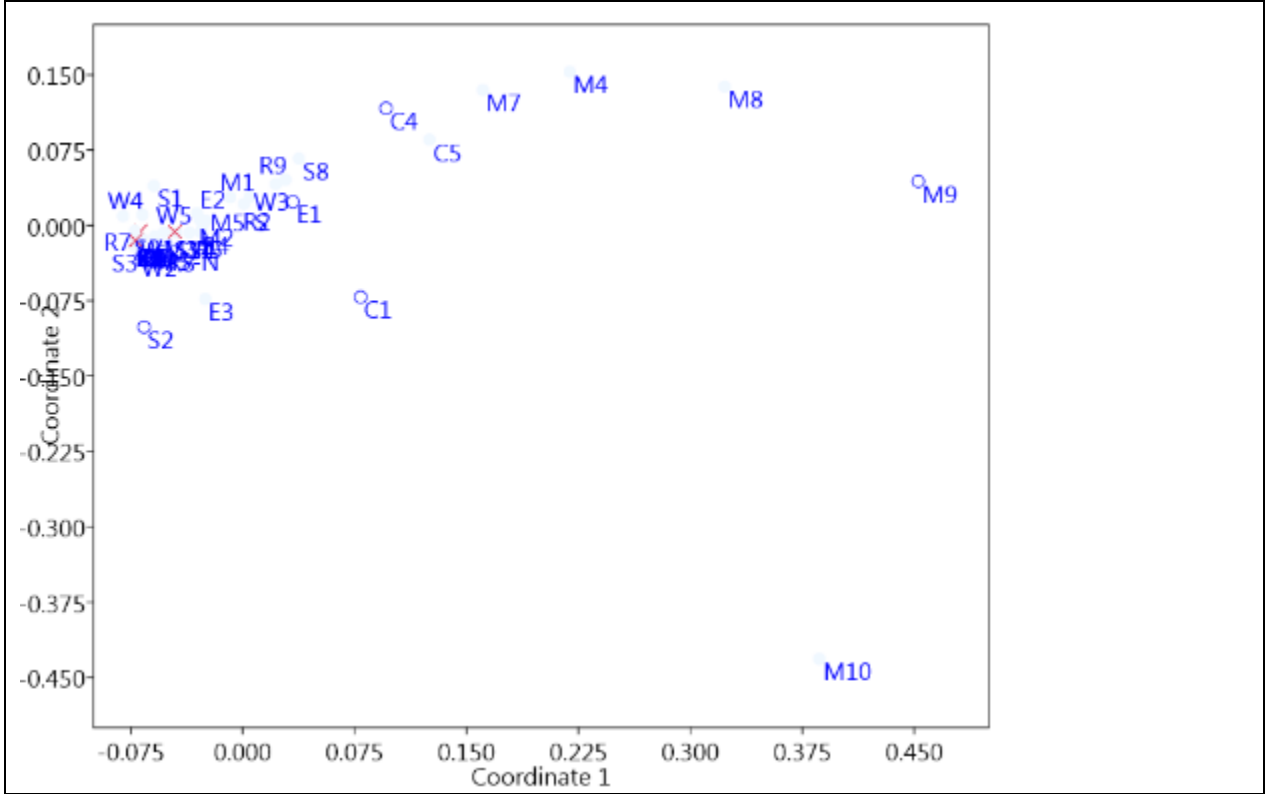













Figure 8. NMDS plot of ponds based on waterbird species assemblages; distances between sites calculated from Jaccard's similarity, which takes in to account species absolute abundances. 'High' waterbird status ponds are designated with open blue symbols. These sites are rather isolated in composition and abundance compared to the other 45 ponds, where as 'Low' waterbird ponds (red X) are clumped with the other ponds which had no or very sparse waterbird presence. The M ponds are isolated along the primary (=horizontal) ordination axis due to the influence of American Coot abundance at these sites.









KWB Waterbird Habitats & Diets





Species	Habitat notes	Aquatic Food	Other Notes
<p>AMERICAN COOT</p> 	<p>Ponds, lakes, marshes Seasonal wetlands used during years of high water, while drought years cause breeding to be limited to permanent wetlands.</p>	<p>Omnivorous. Eats mostly plant material, including stems, leaves, and seeds of pondweeds, sedges, grasses, and many others, also much algae. Also eats insects, tadpoles, fish, worms, snails, crayfish, prawns, eggs of other birds.</p>	<p>For breeding season requires fairly shallow fresh water with much marsh vegetation.</p>
<p>RUDDY DUCK</p> 	<p>Fresh marshes, ponds, lakes; in winter, salt bays</p>	<p>Mostly seeds, roots, insects. Insects and their larvae may be main foods eaten in summer.</p>	<p>Breeds on fresh or alkaline lakes and ponds with extensive marshy borders and with areas of open water</p>
<p>WHITE-FACED IBIS</p> 	<p>Fresh marshes, irrigated land, tules. foraging, favors very shallow water, as in marshes, flooded pastures, irrigated fields.</p>	<p>Mostly insects, crustaceans, earthworms. Also eats frogs, snails, small fish, leeches, spiders.</p>	<p>Breeds in colonies. Colony sites often shift from year to year with changes in water levels.</p>
<p>CLARK'S GREBE</p> 	<p>Occur seasonally on large lakes and suitable wetlands throughout much of the western half of North America.</p>	<p>Mainly fish.</p>	<p>Until recently was considered a color morph of Western Grebe.</p>





<p>GADWALL</p> 	<p>On migration and in winter, look for Gadwall in reservoirs, ponds, fresh and salt water marshes, city parks, sewage ponds, or muddy edges of estuaries.</p>	<p>Eat mostly submerged aquatic vegetation such as algae, grasses, rushes, sedges, pondweed, widgeon grass, and water milfoil, including leaves, stems, roots, and seed and some invertebrates such as snails.</p>	<p>Gadwall breed mainly in the Great Plains and prairies</p>
<p>WESTERN GREBE</p> 	<p>Western Grebe breeds in lakes and ponds across the American West and winters primarily off the Pacific Coast.</p>	<p>Mainly fish and occasionally crustaceans and worms.</p>	<p>The very similar Clark's Grebe was long thought to be the same species. Both species have a dramatic, choreographed courtship display, in which the birds rush across the water with their long necks extended.</p>
<p>BLACK-NECKED STILT</p> 	<p>Found along the edges of shallow water in open country. flooded pastures are particularly suitable habitats for these birds, since such environments have some sparse vegetation without being too overgrown</p>	<p>Aquatic invertebrates and fish</p>	<p>Favor Human-maintained wetlands.</p>




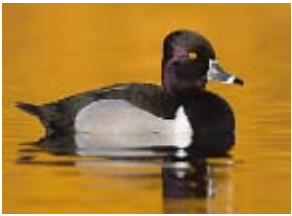
<p>GREAT EGRET</p> 	<p>Lives in freshwater, brackish, and marine wetlands. During the breeding season they live in colonies in trees or shrubs with other waterbirds</p>	<p>Mainly small fish but also eats amphibians, reptiles, birds, small mammals and invertebrates such as crayfish, prawns, shrimp, polychaete worms, isopods, dragonflies and damselflies, whirligig beetles, giant water bugs, and grasshoppers.</p>	
<p>MALLARD</p> 	<p>Mallards prefer wetlands near water sources with an abundant supply of food and cover.</p>	<p>Omnivores. Aquatic vegetation, worms, insects, grain.</p>	
<p>CASPIAN TERN</p> 	<p>Breeds in wide variety of habitats along water, such as salt marshes, barrier islands, dredge spoil islands, freshwater lake islands, and river islands.</p>	<p>Almost entirely fish; occasionally crayfish and insects.</p>	<p>Nesting colonies occur on island beaches, often near colonies of other bird species.</p>
<p>FORSTER'S TERN</p> 	<p>Breeds in marshes, generally with lots of open water and large stands of island-like vegetation.</p>	<p>Small fish and arthropods</p>	




<p>CINNAMON TEAL</p> 	<p>Uses freshwater (including highly alkaline) seasonal and semipermanent wetlands of various sizes, including large marshes, reservoirs, sluggish streams, ditches, and stock ponds.</p>	<p>Seeds and aquatic vegetation, aquatic and semi-terrestrial insects, snails, and zooplankton.</p>	<p>Nesting--A depression on the ground, near water. Lined with grasses and down.</p>
<p>BLACK-CROWNED NIGHT-HERON</p> 	<p>Common in wetlands across North America, including saltmarshes, freshwater marshes, swamps, streams, rivers, lakes, ponds, lagoons, tidal mudflats, canals, reservoirs, and wet agricultural fields.</p>	<p>Black-crowned Night-Herons are opportunists feeders that eat many kinds of terrestrial, freshwater, and marine animals.</p>	<p>They require aquatic habitat for foraging and terrestrial vegetation for cover.</p>
<p>DOUBLE-CRESTED CORMORANT</p> 	<p>Colonial waterbirds that seek aquatic bodies big enough to support their mostly fish diet.</p>	<p>Diet is almost all fish, with just a few insects, crustaceans, or amphibians</p>	<p>They may roost and form breeding colonies on smaller lagoons or ponds, and then fly up to 40 miles to a feeding area.</p>

<p>CALIFORNIA GULL</p> 	<p>Breed on sparsely vegetated islands and levees in inland lakes and rivers, but they also breed in salt ponds in the San Francisco Bay, California</p>	<p>Omnivores that eat just about anything that will fit into their mouths, including fish, garbage, grasshoppers, mayflies, brine shrimp, earthworms, small mammals, cherries, bird eggs, grains, carrion</p>	<p>During the breeding season they may forage up to 40 miles away from the breeding colony in open areas including farm fields, garbage dumps, meadows, scrublands, yards, orchards, and pastures.</p>
<p>REDHEAD</p> 	<p>Breed mainly in the seasonal ponds and other wetlands of the Midwest's prairie pothole region, where emergent plants provide food and cover. Females often take their broods to a deeper marsh or permanent lake located near their nesting sites to raise them.</p>	<p>Eat submerged aquatic plants, including green algae, muskgrass, hardstem bulrush, pondweed, and widgeongrass.</p>	<p>Opportunistic in their choice of nesting sites, Redheads also nest on reservoirs, sewage ponds, streams, and cropland ponds, as well as on the large marshes of the Great Basin and Canada.</p>
<p>SNOWY EGRET</p> 	<p>Nest in colonies on thick vegetation in isolated places—such as barrier islands, dredge-spoil islands, salt marsh islands, swamps, and marshes.</p>	<p>Eats mostly aquatic prey, including fish, frogs, worms, crustaceans, and insects.</p>	<p>They winter in mangroves, saltwater lagoons, freshwater swamps, grassy ponds, and temporary pools, and forage on beaches, shallow reefs, and wet fields.</p>

<p>GREAT BLUE HERON</p> 	<p>Live in both freshwater and saltwater habitats, and also forage in grasslands and agricultural fields, where they stalk frogs and mammals.</p>	<p>Very broad diet, both aquatic and terrestrial prey including fish, amphibians, reptiles, small mammals, insects, and other birds.</p>	<p>Most breeding colonies are located within 2 to 4 miles of feeding areas, often in isolated swamps or on islands, and near lakes and ponds bordered by forests.</p>
<p>CATTLE EGRET</p> 	<p>Cattle Egrets breed in coastal barrier islands, marshes, reservoirs, lakes, quarries, swamps, riverside woodlands, and upland forests.</p>	<p>Cattle Egrets have broad, adaptable diets: primarily insects, plus other invertebrates, fish, frogs, mammals, and birds.</p>	<p>They usually nest in colonies already established by native herons and egrets, and forage in fields with grazing livestock.</p>
<p>NORTHERN SHOVELER</p> 	<p>Breeds in open, shallow wetlands. In winter, inhabits both freshwater and saline marshes.</p>	<p>Small swimming invertebrates. Forages in open water or dabbles in mud in shallow areas. Also consumes seeds.</p>	
<p>AMERICAN WHITE PELICAN</p> 	<p>American White Pelicans breed mainly on isolated islands in freshwater lakes or, in the northern Great Plains, on ephemeral islands in shallow wetlands.</p>	<p>Eat mostly small fish that occur in shallow wetlands, such as minnows, carp, and suckers.</p>	<p>They forage in shallow water on inland marshes, along lake or river edges, and in wetlands, commonly 30 miles or more from their nesting islands.</p>

<p>EARED GREBE</p> 	<p>Breeds in shallow lakes and ponds. In migration and in winter prefers salt water. Occurs in great numbers in super salty habitats, where fish are absent.</p>	<p>Aquatic invertebrates, especially brine shrimp and brine flies.</p>	
<p>PIED-BILLED GREBE</p> 	<p>Pied-billed Grebes live on bodies of flat or sluggish, fresh to slightly brackish water, at altitudes from sea level to about 8,000 feet</p>	<p>Eat mostly crustaceans (particularly crayfish) and small fish, which they capture and crush with their stout bills and strong jaws.</p>	<p>They forage in open water but construct their floating nests using materials and anchors of aquatic vegetation and/or dense stands of emergent vegetation—plants that root underwater with leaves and stems that extend into air.</p>
<p>LONG-BILLED DOWITCHER</p> 	<p>Found in wet, grassy meadows and ponds.</p>	<p>Consumes insects such as midge larvae, aquatic or moist soil worms, and small burrowing crustacea. Can also consume plant material.</p>	<p>Widely distributed and highly migratory.</p>
<p>CANADA GOOSE</p> 	<p>Canada Geese live in a great many habitats near water, grassy fields, and grain fields</p>	<p>In spring and summer, geese concentrate their feeding on grasses and sedges, including skunk cabbage leaves and eelgrass. During fall and winter, they rely more on berries and seeds, including agricultural grains, and seem especially fond of blueberries</p>	

<p>LONG-BILLED CURLEW</p> 	<p>Spend summers in areas of western North America with sparse, short grasses, including shortgrass and mixed-grass prairies as well as agricultural fields. In winter they migrate to the coasts where you can find them in wetlands</p>	<p>Eat insects, marine crustaceans, and bottom-dwelling marine invertebrates.</p>	
<p>NORTHERN PINTAIL</p> 	<p>Nests in open country with shallow, seasonal wetlands and low vegetation.</p>	<p>Grain, seeds, weeds, aquatic insects, crustaceans, and snails.</p>	
<p>GREATER YELLOWLEGS</p> 	<p>Breeds in muskeg, wet bogs with small wooded islands, and forests (usually coniferous) with abundant clearings. Winters in wide variety of shallow fresh and saltwater habitats.</p>	<p>Small aquatic and terrestrial invertebrates, small fish, frogs, and occasionally seeds and berries.</p>	<p>Wades in water and picks up prey it sees, sweeps bill side-to-side through water to catch prey by feel.</p>
<p>RING-NECKED DUCK</p> 	<p>Breed in freshwater marshes and bogs across the boreal forest of northern North America</p>	<p>Eat submerged plants and aquatic invertebrates. The plants they eat include leaves, stems, seeds, and tubers of pondweed, water lilies, wild celery, wild rice, millet, sedges, and arrowhead.</p>	<p>Although they're diving ducks, they're frequently seen in quite shallow waters (four feet deep or less), where patches of open water are fringed with aquatic or emergent vegetation such as sedges, lilies, and shrubs.</p>

<p>AMERICAN AVOCET</p> 	<p>Shallow fresh and saltwater wetlands.</p>	<p>Aquatic invertebrates.</p>	<p>Populations declined in the 1960s and 1970s, largely from the loss of wetlands from water diversion for human use.</p>
<p>HORNED GREBE</p> 	<p>Breeds on small to moderate-sized, shallow freshwater ponds and marshes. Winters along coasts and on large bodies of water.</p>	<p>Aquatic arthropods in summer, fish and crustaceans in winter.</p>	<p>Nesting-- An open bowl in a platform of floating vegetation or on a rock.</p>
<p>GREEN HERON</p> 	<p>Common breeders in coastal and inland wetlands. They nest along swamps, marshes, lakes, ponds, impoundments, and other wet habitats with trees and shrubs to provide secluded nest sites</p>	<p>Eat mainly small fish such as minnows, sunfish, catfish, pickerel, carp, perch, gobies, shad, silverside, eels, and goldfish. They also feeds on insects, spiders, crustaceans, snails, amphibians, reptiles, and rodents.</p>	<p>They hunt at all times of the day and night in the shallows of swamps, creeks, marshes, ditches, ponds, and mangroves. They usually forage among thick vegetation in water that is less than 4 inches deep, avoiding the deeper and more open areas frequented by longer-legged herons.</p>

CITATIONS & SOURCES
http://www.audubon.org/field-guide/bird/american-coot
http://www.audubon.org/field-guide/bird/ruddy-duck
https://www.allaboutbirds.org/guide/Gadwall/lifehistory#at_food
https://www.allaboutbirds.org/guide/Western_Grebe/lifehistory#at_food
https://www.allaboutbirds.org/guide/Black-necked_Stilt/lifehistory
https://www.allaboutbirds.org/guide/Great_Egret/id
https://americanexpedition.us/learn-about-wildlife/mallard-duck-facts-information/
https://www.allaboutbirds.org/guide/Caspian_Tern/
https://www.allaboutbirds.org/guide/Forsters_Tern/lifehistory
https://www.allaboutbirds.org/guide/Cinnamon_Teal/lifehistory
https://www.allaboutbirds.org/guide/Black-crowned_Night-Heron/lifehistory
https://www.allaboutbirds.org/guide/Double-crested_Cormorant/lifehistory
https://www.allaboutbirds.org/guide/California_Gull/lifehistory
https://www.allaboutbirds.org/guide/Redhead/lifehistory
https://www.allaboutbirds.org/guide/Snowy_Egret/lifehistory
https://www.allaboutbirds.org/guide/Great_Blue_Heron/lifehistory
https://www.allaboutbirds.org/guide/Cattle_Egret/lifehistory
https://www.allaboutbirds.org/guide/Northern_Shoveler/lifehistory
https://www.allaboutbirds.org/guide/American_White_Pelican/lifehistory
https://www.allaboutbirds.org/guide/Eared_Grebe/lifehistory

https://www.allaboutbirds.org/guide/Pied-billed_Grebe/lifehistory
https://www.allaboutbirds.org/guide/Long-billed_Dowitcher/lifehistory#at_habitat
https://www.allaboutbirds.org/guide/Canada_Goose/lifehistory
https://www.allaboutbirds.org/guide/Long-billed_Curlew/lifehistory
https://www.allaboutbirds.org/guide/Northern_Pintail/lifehistory
https://www.allaboutbirds.org/guide/Greater_Yellowlegs/id
https://www.allaboutbirds.org/guide/Ring-necked_Duck/lifehistory
https://www.allaboutbirds.org/guide/American_Avocet/lifehistory
https://www.allaboutbirds.org/guide/Horned_Grebe/lifehistory
https://www.allaboutbirds.org/guide/Green_Heron/lifehistory

PLANT SURVEY

Plant species growing on pond margins were surveyed in October 2017 by the CSU-Fresno Plant Anatomy course lead by Dr. Katherine Wazelkov. Approximately 30m of shoreline was surveyed at each of the 10 study ponds, which produced identifications of 68 species.

According to professional botanist John Stebbins, it would not be unreasonable to expect ~200 species in a system like this. For example, Pollock et al. (1998) documented 233 plant species in a sample of riparian wetlands in southeast Alaska. Examples from the Central Valley include a range of 129-418 species (including upland plants) from the San Luis, Kesterson, San Joaquin, and Merced National Wildlife Refuges (F. Takahashi [USFWS] pers. comm.).

An important point is that the diversity and assemblages surveyed in KWB represent one time-point estimate that will not include diversity generated from high-value annuals that bloom in late winter and spring. Many common upland species and late summer and fall species were represented in this October survey. This section includes a comprehensive list of all KWB species recorded and the ponds where they occurred.

Table 3. Most common plant species among the 10 focal study ponds. 27 (this list) of the 68 species were found in at least 40% of the pond margins.

<u>Common Name</u>	<u>Species</u>	<u># Ponds</u>
Canada horseweed	<i>Erigeron canadensis</i>	10
Floating primrose-willow	<i>Ludwigia peploides</i>	10
Narrowleaf dock	<i>Rumex stenophyllus</i>	10
Valley Redstem	<i>Ammannia coccinea</i>	9
False daisy	<i>Eclipta prostrata</i>	9
Sunflower	<i>Helianthus annuus</i>	9
Dotted smartweed	<i>Persicaria punctata</i>	8
Jungle rice	<i>Echinochloa colona</i>	7
Shortpod mustard	<i>Hirschfeldia incana</i>	6
Least duckweed	<i>Lemna minuta</i>	6
Turkey tangle fogfruit	<i>Phyla nodiflora</i>	6
Rabbitsfoot grass	<i>Polypogon monspeliensis</i>	6
Rough cocklebur	<i>Xanthium strumarium</i>	6
Russian knapweed	<i>Acroptilon repens</i>	5
Fragrant flatsedge	<i>Cyperus odoratus</i>	5
Prickly lettuce	<i>Lactuca serriola</i>	5
Mexican sprangletop	<i>Leptochloa fusca</i> ssp. <i>uninervia</i>	5
Goodding's willow	<i>Salix gooddingii</i>	5
Cattail	<i>Typha</i> sp.	5

Bermudagrass	Cynodon dactylon	4
Tall flatsedge	Cyperus eragrostis	4
Salt heliotrope	Heliotropium curassavicum	4
Coulter's horseweed	Laennecia coulteria	4
California loosestrife	Lythrum californicum	4
Silver sheath knotweed	Polygonum argyrocoleon	4
Prickly russian thistle	Salsola tragus	4
American black nightshade	Solanum americanum	4

Plant species diversity along pond margins was consistent, with no discernable differences among High & Low waterbird status or among pond pairs (Fig. 9). An ordination of ponds based on plant assemblages displays a lack of clustering of ponds based on these assemblages, suggesting that there is little about pond waterbird designation or location that would characterize these plant assemblages (Figs. 10,11).

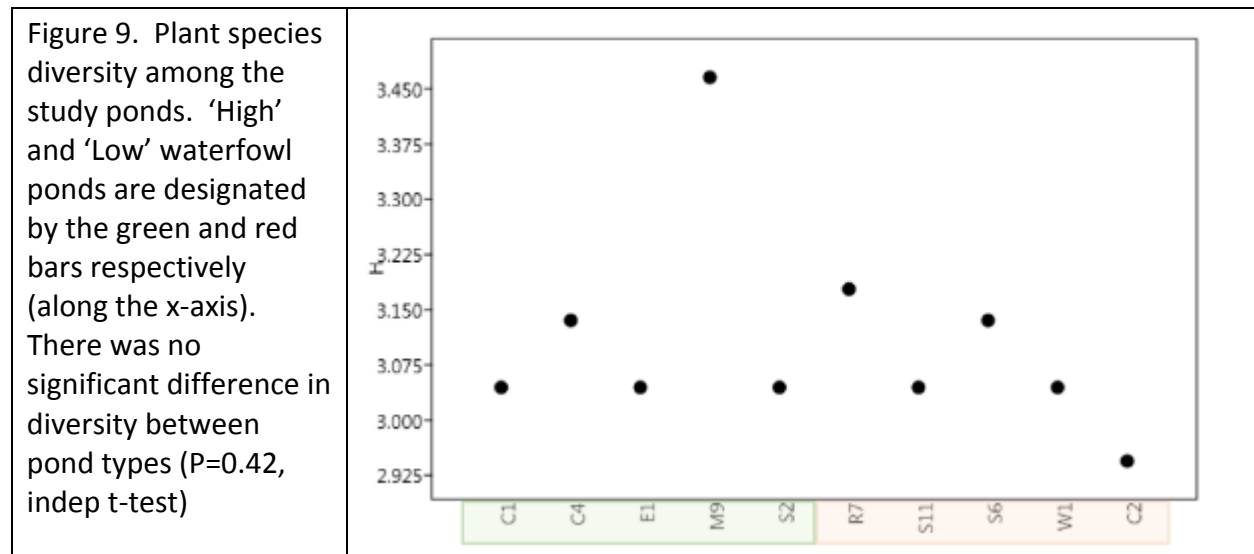


Figure 10. NMDS ordination w/ Jaccard's distance index (for pres/abs data). Open circles and red X are 'High' and 'Low' waterbird ponds respectively. 'H' & 'L' are centers of the High & Low waterbird ponds. Green lines connect High and Low pond pairs.

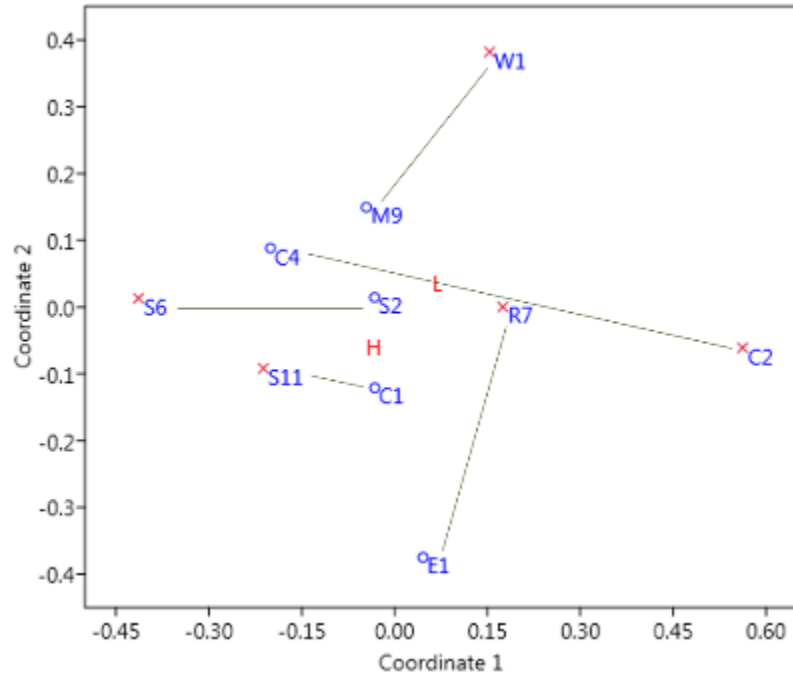


Figure 11. Cluster analysis of ponds based on plant assemblages. Labels are pond code, waterbird status, and pond pair number. This configuration confirms the ordination analysis; there is little grouping by waterbird status or proximity (i.e. pond pairs are not grouped together).

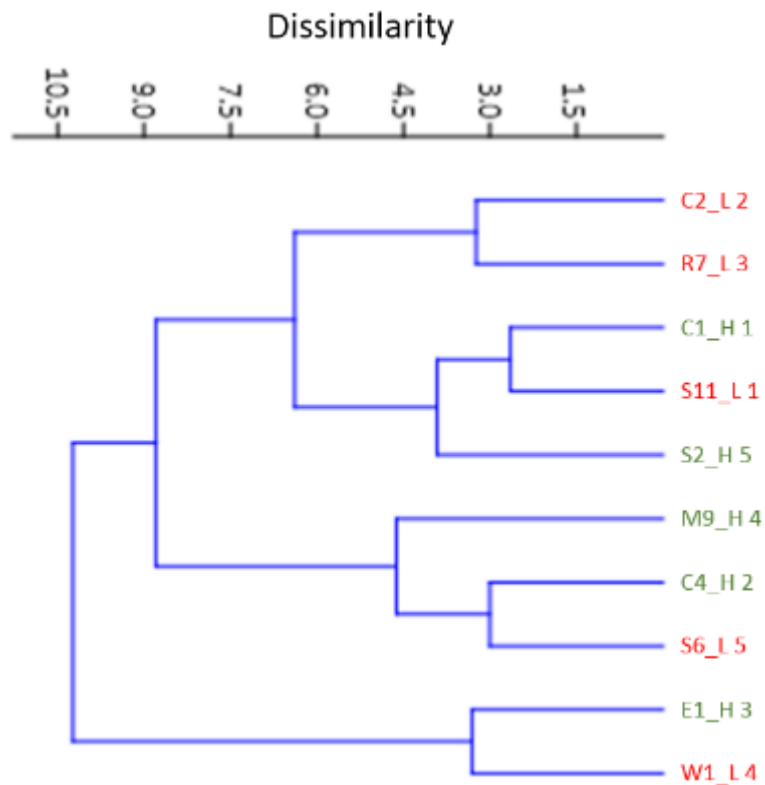










Table 4. Terrestrial Vegetation at Study Pond Margins










<p>Common Name Scientific Name Growth Form / Habitat Study Ponds Source</p>	<p><u>Kern Water Bank: Vegetation Inventory</u> <u>Oct 21, 2017</u> (C1, C2, C4, E1, M9, R7, S2, S11, W1) (highlight = Found at ≥70% of these ponds)</p>
<p>Russian knapweed Acrotilon repens (Rhaponticum repens) Forb/herb C1,S11,S6,M9,C4 https://www.cabi.org/isc</p>	
<p>Pigweed (+ variants) Amaranthus albus Forb/herb W1, S2 http://southwestdesertflora.com</p>	
<p>Ragweed Ambrosia acanthicarpa Forb/herb R7 https://plants.usda.gov</p>	
<p>Valley redstem (+ variants) Ammannia coccinea Forb/herb, Subshrub W1,R7,C2,C1,S11,M9,E1,C4,S2 https://plants.usda.gov</p>	

<p>Stinking orach Atriplex serenana var. serenana Forb/herb M9 https://www.calflora.org</p>	
<p>Peregrine saltbush Atriplex suberecta Forb/herb S11,C4,S2 https://www.calflora.org</p>	
<p>Mexican mosquito fern Azolla microphylla Forb/herb C2 https://www.calflora.org</p>	 
<p>*Same as above Azolla microphylla (or less likely A. filiculoides) (floating) W1</p>	
<p>Mule fat Baccharis salicifolia Shrub W1,M9,E1 https://www.calflora.org</p>	
<p>Fivehorn smotherweed (+ variants) Bassia hyssopifolia Forb/herb M9,C4 https://plants.usda.gov</p>	 








<p>Pitseed goosefoot Chenopodium berlandieri Forb/herb S6 https://www.calflora.org</p>	
<p>Thistle (<i>specificity depends on the specific type</i>) Cirsium species Forb/Herb M9 https://plants.usda.gov</p>	
<p>Swamp pricklegrass Crypsis schoenoides Graminoid M9 https://plants.usda.gov</p>	
<p>Fiveangled dodder Cuscuta campestris Forb/herb,Vine S11,S6,C4 https://plants.usda.gov</p>	
<p>Bermudagrass (+ variants) Cynodon dactylon Graminoid S11,S6,M9,S2 https://plants.usda.gov</p>	
<p>Variable flatsedge Cyperus difformis Graminoid C1, S11 https://plants.usda.gov</p>	






<p>Tall flatsedge (+ variants) <i>Cyperus eragrostis</i> Graminoid R7,S6,M9,S2 https://plants.usda.gov</p>	
<p>Yellow nutsedge <i>Cyperus esculentus</i> Graminoid W1 https://plants.usda.gov</p>	
<p>Fragrant flatsedge <i>Cyperus odoratus</i> Graminoid W1,R7,S6,M9,C4 https://www.calflora.org</p>	
<p>Sacred thorn-apple <i>Datura wrightii</i> Forb/herb, Subshrub R7,S6,E1 https://plants.usda.gov</p>	
<p>Saltgrass <i>Distichlis spicata</i> Graminoid W1 https://plants.usda.gov</p>	
<p>Jungle rice <i>Echinochloa colona</i> Graminoid C1,S11,S6,M9,E1,C4,S2 https://www.calflora.org</p>	


<p>Upright burhead Echinodorus berteroi (submerged) Forb/herb W1 https://plants.usda.gov</p>	
<p>False daisy Eclipta prostrate Forb/herb W1,R7,C1,S11,S6,M9,E1,C4,S2 https://www.calflora.org</p>	
<p>Common spikerush Eleocharis palustris (or less likely E. macrostachya) Graminoid C2 https://plants.usda.gov</p>	
<p>Parish's spike rush Eleocharis parishii Graminoid R7,C2,C1 https://plants.usda.gov</p>	
<p>Spikerush (<i>specificity depends on the specific type</i>) Eleocharis sp. Graminoid S2 https://plants.usda.gov</p>	
<p>Canada horseweed Erigeron Canadensis Forb/herb W1,R7,C2,C1,S11,S6,M9,E1,C4,S2 https://www.calflora.org</p>	











<p>Stork's Bill (<i>specificity depends on the specific type</i>) Erodium sp. Forb/herb E1 https://plants.usda.gov</p>	
<p>Great Valley gumweed Grindelia camporum Forb/herb, Subshrub W1, C4 https://plants.usda.gov</p>	
<p>Sunflower Helianthus annuus Forb/herb W1,R7,C2,C1,S11,M9,E1,C4,S2 https://plants.usda.gov</p>	
<p>Salt heliotrope (+ variants) Heliotropium curassavicum Forb/herb, Subshrub W1,R7,M9,E1 https://plants.usda.gov</p>	 
<p>Shortpod mustard (+ variants) Hirschfeldia incana Forb/herb R7,C2,C1,S11,S6,E1 https://plants.usda.gov</p>	 
<p>Alkali goldenbush Isocoma acradenia Subshrub S6,E1 https://plants.usda.gov</p>	 




<p>Quillwort (<i>specificity depends on the specific type</i>) Isoetes sp. Graminoid C1 https://plants.usda.gov</p>	
<p>*same as above (<i>specificity depends on the specific type</i>) Isoetes sp. (dead, floating on surface) S11,S6</p>	
<p>*same as above (<i>specificity depends on the specific type</i>) Isoetes sp. (possibly bolanderi, but no spores to ID) C2</p>	
<p>Rush (<i>specificity depends on the specific type</i>) Juncus sp. Graminoid M9 https://plants.usda.gov</p>	
<p>Prickly lettuce Lactuca serriola Forb/herb W1,R7,S6,M9,C4 https://plants.usda.gov</p>	
<p>Coulter's horseweed Laennecia coulteria Forb/herb W1,R7,M9,E1 https://www.calflora.org</p>	
<p>Lemna microphylla C2</p>	





<p>Least duckweed Lemna minuta C1,S11,M9,E1,C4 Forb/herb https://www.calflora.org</p>	
<p>*same as above Lemna minuta (or less likely L. minor) (floating) W1</p>	
<p>Mexican sprangletop Leptochloa fusca ssp. Uninervia C1,S11,M9,C4,S2 Graminoid https://www.calflora.org</p>	 
<p>Floating primrose-willow Ludwigia peploides Forb/herb W1,R7,C2,C1,S11,S6,M9,E1,C4,S2 https://plants.usda.gov</p>	
<p>Creeping jenny Lysimachia nummularia? (no flowers, growing rooted underwater) Forb/herb C2 https://plants.usda.gov</p>	
<p>California loosestrife Lythrum californicum Forb/herb R7,C2,M9,C4 https://plants.usda.gov</p>	 

<p>Common mallow or Cheeseweed mallow Malva neglecta or M. parviflora (indistinguishable without flowers) Forb/herb S6 https://plants.usda.gov</p>	
<p>Mallow (<i>specificity depends on the specific type</i>) Malva sp. Forb/herb R7,C4,S2 https://plants.usda.gov</p>	
<p>Alkali mallow Malvella leprosa Forb/herb E1 https://www.calflora.org</p>	
<p>Hairy waterclover Marsilea vestita Forb/herb E1, C2 https://plants.usda.gov (only one recorded in Kern county)</p>	
<p>Green carpetweed Mollugo verticillata Forb/herb E1 https://www.calflora.org</p>	

<p>Dotted smartweed <i>Persicaria punctata</i> Forb/herb R7,C2,C1,S11,S6,M9,C4,S2 https://www.calflora.org</p>		
<p>Turkey tangle fogfruit <i>Phyla nodiflora</i> Forb/herb C1,S6,M9,E1,C4,S2 https://plants.usda.gov</p>		
<p>Groundcherry <i>Physalis lanceifolia</i> M9</p>		
<p>Silver sheath knotweed <i>Polygonum argyrocoleon</i> Forb/herb S11,S6,M9,C4 https://www.calflora.org</p>		
<p>Rabbitsfoot grass <i>Polypogon monspeliensis</i> Graminoid R7,C2,S6,M9,C4,S2 https://plants.usda.gov</p>		
<p>Honey mesquite <i>Prosopis glandulosa</i> Shrub Tree S6 https://plants.usda.gov</p>		

<p>Jersey cudweed Pseudognaphalium luteoalbum Forb/herb R7,C1 https://plants.usda.gov</p>		
<p>Narrowleaf dock Rumex stenophyllus Forb/herb R7,C2,C1,S11,S6,M9,C4,S2,W1 https://plants.usda.gov</p>		
<p>Goodding's willow Salix gooddingii Tree R7,C1,S11,E1,S2 https://plants.usda.gov</p>		
<p>Prickly russian thistle Salsola tragus Forb/herb S6,E1,C4,S11 https://plants.usda.gov</p>		
<p>California bulrush Schoenoplectus californicus Graminoid C2 https://plants.usda.gov</p>		

<p>American black nightshade Solanum americanum Forb/herb, Subshrub W1,C1,M9,S2 https://plants.usda.gov</p>	
<p>Eastern annual saltmarsh aster Symphyotrichum subulatum Forb/herb C1,M9 https://plants.usda.gov</p>	
<p>Narrowleaf or broadleaf cattail Typha domingensis or T. latifolia (didn't see flowers) Forb/herb W1 https://plants.usda.gov</p>	
<p>Cattail (<i>specificity depends on the specific type</i>) Typha sp. Forb/herb R7,C2,C1,M9,S2 https://plants.usda.gov</p>	
<p>Horned pondweed or Widgeon grass Unidentified submerged plant: possibly Zannichellia palustris or Ruppia maritima Both Forb/herb C2 https://plants.usda.gov</p>	 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> Horned Pondweed Widgeongrass </div>

<p>Big bract verbena <i>Verbena bracteata</i> Forb/herb R7 https://plants.usda.gov</p>		
<p>Rough cocklebur <i>Xanthium strumarium</i> Forb/herb W1,R7,S11,M9,E1,S2 https://plants.usda.gov</p>		

PHYSICAL/CHEMICAL POND VARIABLES

Water temperature, turbidity, dissolved oxygen (as mg/L & % saturation), pH, Secchi depth

Note: S2: Low water August & September; S6: Low water September

Physical and chemical variables of water quality can be symptomatic of the value of the system as habitat for aquatic organisms as well as facultative-aquatics such as waterbirds and amphibians. Biota can also affect these properties as well as respond to them. For example, aquatic plants and algae generate oxygen in well-illuminated and nutrient-rich systems. However, their respiration and subsequent decomposition consume oxygen, that can negatively affect heterotrophic organisms (such as fish) that depend on the relatively low concentrations of oxygen in water compared to air. Primary producer effects on oxygen also apply to carbon dioxide (CO₂), and thus the dissolved inorganic carbon (DIC) dynamics in small aquatic systems. Consequently, water pH can be dictated by the concentrations of CO₂ in the water. When plants and algae are especially productive, oxygen levels are high, and CO₂ levels are low (plants take up CO₂ as part of their metabolism). When CO₂ levels are low, hydrogen atoms are bound to carbonate to form bicarbonate and carbonic acid. A low concentration of hydrogen atoms in solution is 'basic' and reflected as high pH. In summary then, very high levels of dissolved oxygen and high pH are indicative of very high levels of primary production, which typically forms the base of aquatic food webs. Dissolved oxygen and pH are easily and accurately measured with basic field meters, especially compared direct measures of production and CO₂.



Water temperatures in ponds of the KWB are likely to be strongly influenced by external factors, primarily air temperature (conduction), solar radiation (radiative), and wind (convection). The very shallow (and thus low volume) ponds have a very low heat capacity, meaning that they will readily change temperatures. The pond water is relatively clear, allowing for heating through the water column by infrared light. The KWB landscape is fairly open and flat, allowing for high winds that can mix the water (and its heat) through the shallow depths.

Summary

The main variation in these data was across months (seasonal) effects, with little differences among low and high waterbird ponds. This is not surprising, since the ponds are hydrologically connected and likely with high turnover times due to water flow-through and evaporation. What is a bit unexpected is the lack of 'precision' in the measured variables among ponds sampled in the same day. However, given the dynamic and often biologically mediated flux in these variables, intra-day differences even within ponds would not be unexpected. Overall, the ponds display levels of these variables that indicate healthy functioning ecosystems.

Methods

At each pond, a representative location >5m from shore was established and marked to ensure repeatability over subsequent sampling events. All metered variables and water samples were taken from the mid-depth at each location.

Water temperature and dissolved oxygen (mg/L & % saturation) were measured using a YSI 556 field multimeter. Water temperatures were also monitored at 1hr intervals using Hobo Tidbit temperature loggers secured near the surface and bottom of each monitored pond. Unfortunately, both shallow and deep loggers were recovered from four of the ten ponds.

Turbidity and pH were determined using basic field meters from a collected water sample. Turbidity is a measure of light scattering by water, whether by dissolved or particulate matter. Secchi depth is also a conventional measure of water clarity which uses a secchi disk (image). The secchi depth is determined when the lines between black and white quadrants are no longer discernable (due to lack of water clarity). This measure approximates ~5% of remaining surface light. The secchi depth exceeded water column depth (i.e. high light penetration to pond bottom) in 77% of all applications across ponds and months. Notable exceptions where secchi depth < pond depth included S6 (3 of 5), W1 (3 of 5), and M9 (2 of 4). We recorded that pond S6 had some drawdown and refilling during the monitoring period, which could have created suspension of pond sediments which would block light penetration.



Results

Figure 12. Meter-recorded instantaneous **water temperature** measurements among months (Aug-Dec) and pond types ('Low' and 'High' waterbirds). Temperatures cooled rapidly over the sampling period and there was little difference among pond types.

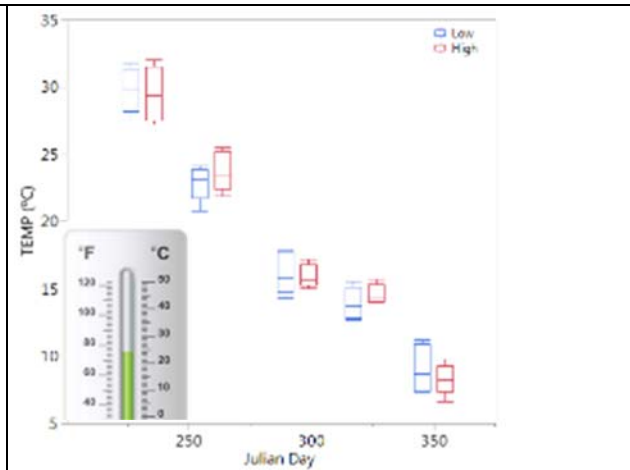


Figure 13. **Water temperature** from continuous monitoring; ponds C4,S2,S6,S11. Lines are smoothed averages from hourly measurements. The very close fit between deep and shallow sensors strongly suggest the mixing of the water column and the even distribution of heat. An

implication of this is that there is no 'cold water refuge' for aquatic organisms that might not be able to tolerate the high late summer temperatures even in the deeper pond portions.

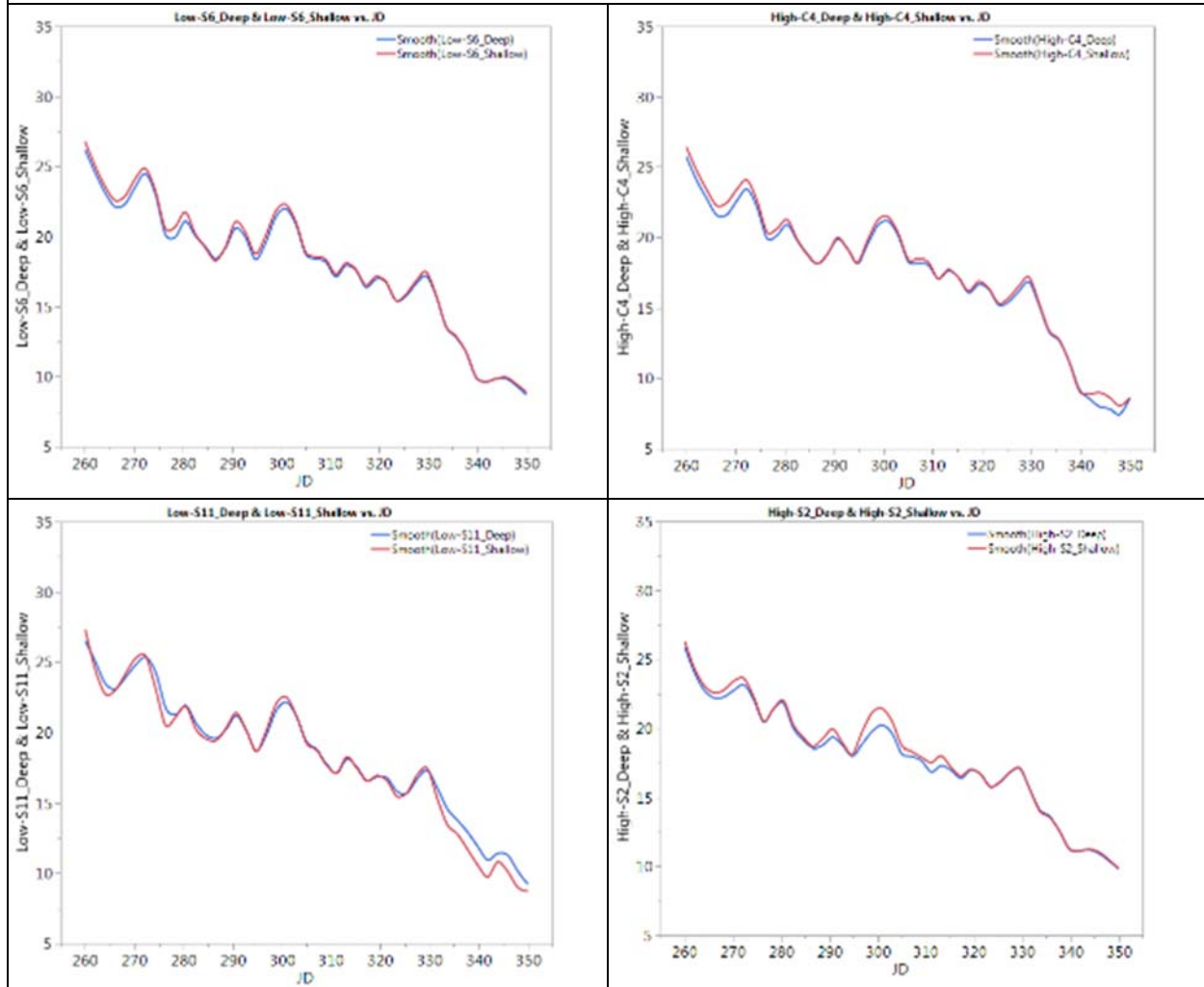


Figure 14. **Air temperatures** (daily average) for comparison with water temperatures.

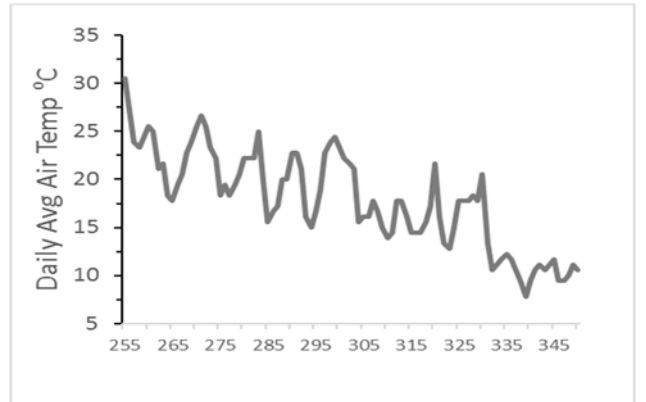
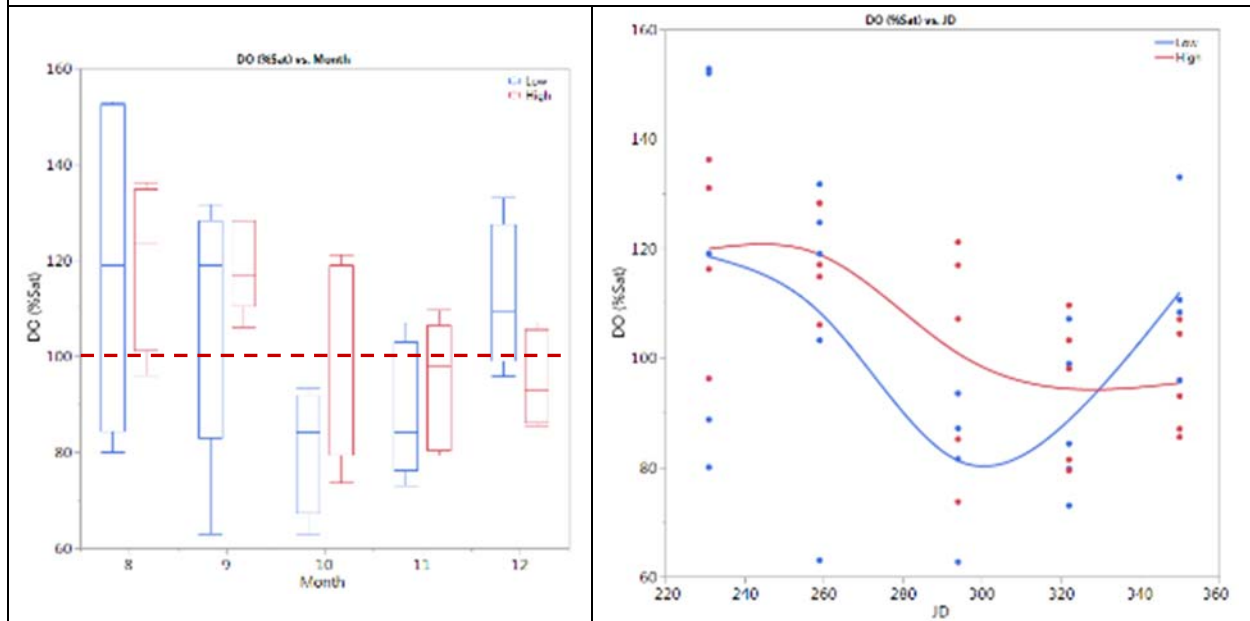
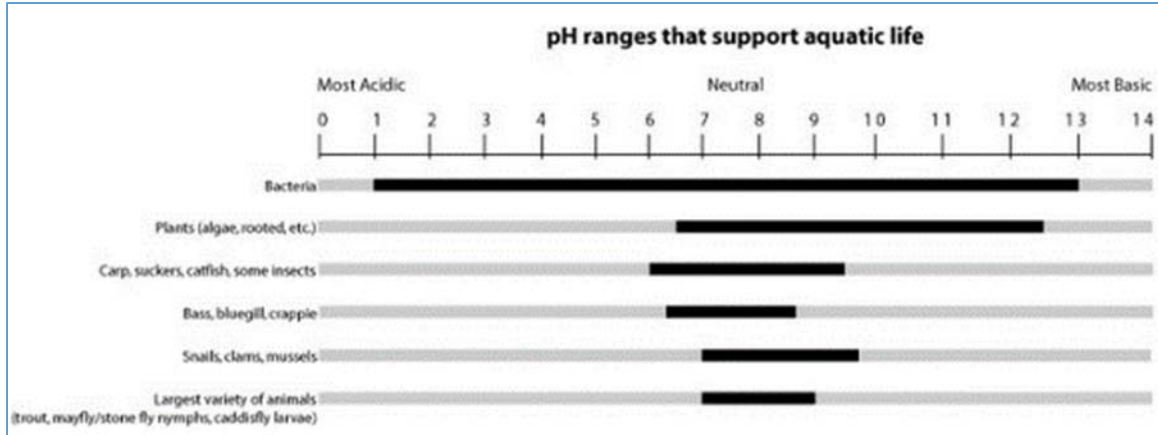


Figure 15. **Dissolved oxygen (as % saturation)** levels across months and pond types. Left panel: Box and whisker plot of DO %Sat showing variation within and among months and pond types. Right panel: Smoothed plot of raw data highlighting seasonal patterns and differences between pond types.



Dissolved oxygen levels were mostly above saturation levels, indicative of very productive systems. Monthly sampling events were during sunny days, with midday sampling when primary production would be expected to be high and generating oxygen. However, both figures show a more pronounced decline in oxygen saturation levels into October and November in 'Low' bird ponds. This is not much of a concern, because only four measurements are less than 75% saturation and all are greater than 60%.

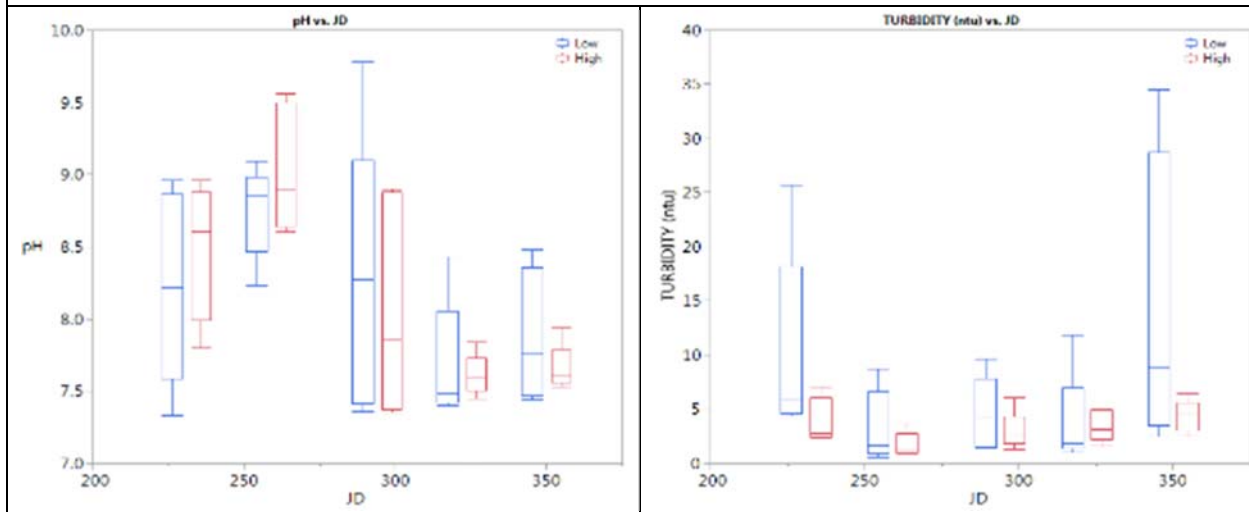


<http://www.miseagrnt.umich.edu>

Average pH levels across months and pond types ranged from ~7.5-8.8, which is quite normal for relatively productive freshwater systems (see chart above). Although there are no clear differences among pond types, the variation in data points (span of the bars) among months and pond types, with the lowest pH values recorded later in the season, perhaps due to less primary production in the system and enhanced CO₂ levels.

Turbidity levels were low, indicating relatively clear water conditions that could foster production of benthic (bottom) primary producers including attached algae and aquatic plants.

Figure 16. Variation in pH and turbidity across months and pond types.



ALGAE

Algae in freshwaters are important resources for consumers and typically form the energy base for river, pond, and lake ecosystems. The abundance of algae (via its production) is both a *response* and *symptom* to water quality. For example, algae often respond to high nutrient (typically nitrogen and/or phosphorous) concentrations through excessive blooms, especially if water turnover rate is low.

Different types of major algal Divisions such as blue-greens (Cyanobacteria), greens (Chlorophyta), and diatoms (Bacillariophyceae) respond differently to different nutrient inputs. While nitrogen and phosphorous (N & P) are typically limiting nutrients to algal growth, blue-green algae can 'fix' atmospheric N and are thus at an advantage when N is limiting. Blue-green algae can be problematic in aquatic ecosystems. First, they can produce genus-specific toxins (cyanotoxins) in the water that are capable of severe health impacts and even death in waterfowl and mammals. Cyanobacterial blooms have even been associated with avian botulism (Wurzbaugh 2011). Second, many or most blue-green algae taxa are relatively unpalatable to consumers in aquatic food webs. Green algae and diatoms do not produce toxins, and are relatively palatable and nutritious for consumers.

Algal production (regardless of group) in excess of consumption and export can lead to other problems in aquatic ecosystems, especially under low water turnover conditions. While algae are primary producers and produce oxygen with abundant light (e.g. measured supersaturation of oxygen in most ponds), they respire and consume oxygen at night.

Algae Collection Procedures

1. Label container with location, date, depth, and your initials
2. Sampling depths will be 25% of total depth from surface and 25% from bottom
3. Rinse Van Dorn Sampler (lower into water and rinse 2x at desired collection depth)
4. Lower sampler from the surface and release messenger triggering the seal of the bottle
5. Remove end cap or open drain valve to pour water into sample bottle (bottle should not be filled more than 1/2 full)
6. Place about 7-8 drops of lugol solution and place labeled container into cooler

Algae Identification

Rosen, B.H., and A. St. Amand. Field and laboratory guide to freshwater cyanobacteria harmful algal blooms for Native American and Alaska Native Communities: U.S. Geological Survey Open-File Report 2015–1164, 44 p., <http://dx.doi.org/10.3133/ofr20151164>.

Table 5. Major groups of algae found in water column samples taken from relatively shallow and deep portions of pond water columns during each sampling event. “BG”=Blue-Green (Cyanobacteria) algae. Blank represents sample not taken or processed.

'Low' Bird Ponds				'High' Bird Ponds			
Site	Mon	Surface	Bottom	Site	Mon	Surface	Bottom
C1	Aug	Diatoms	Diatoms	C2	Aug	Greens	Diatoms
C1	Sept	Diatoms					Greens
C1	Oct	Greens	Diatoms	C2	Sept		
			BG (<i>Anabaena</i>)	C2	Oct	Diatoms	
C1	Nov	Diatoms	Diatoms			Greens	
		Greens	Greens	C2	Nov	Diatoms	Diatoms
		BG (<i>Nostoc</i>)	BG (<i>Nostoc</i>)			Greens	Greens
C4	Aug	Diatoms	Diatoms	R7	Aug	Greens	Diatoms
		Greens	Greens				
C4	Sept			R7	Sept	Diatoms	
C4	Oct	Diatoms	Diatoms			Greens	
		Greens		R7	Oct	Diatoms	Diatoms
C4	Nov	Diatoms	Diatoms			Greens	
		Greens	Greens	R7	Nov	Diatoms	Greens
E1	Aug	Diatoms	Greens	S6	Aug	Diatoms	Diatoms
		BG (traces)				Greens	Greens
E1	Sept			S6	Sept		
E1	Oct	Diatoms	Diatoms	S6	Oct	Diatoms	Diatoms
E1	Nov	Diatoms	Diatoms				Greens
		Greens	Greens				BG (<i>Spirulina</i>)
M9	Aug	Diatoms	Diatoms	S6	Nov	Diatoms	Diatoms
M9	Sept					Greens	Greens
M9	Oct	Diatoms	Diatoms			BG	BG
		Greens	Greens	S11	Aug	Diatoms	Diatoms
M9	Nov	Diatoms	Greens				BG (Traces)
		Greens	BG	S11	Sept		
S2	Aug			S11	Oct	Diatoms	Diatoms
						Greens	BG

S2	Sept			S11	Nov	Diatoms	Diatoms
S2	Oct	Diatoms	Diatoms			Greens	Greens
		Greens					
		BG		W1	Aug	Diatoms	Diatoms
						Greens	Greens
S2	Nov	Diatoms	Diatoms		Sept		
S2		Greens	Greens		Oct	Greens	Greens
							BG
					Nov	Diatoms	Diatoms
						Greens	Greens

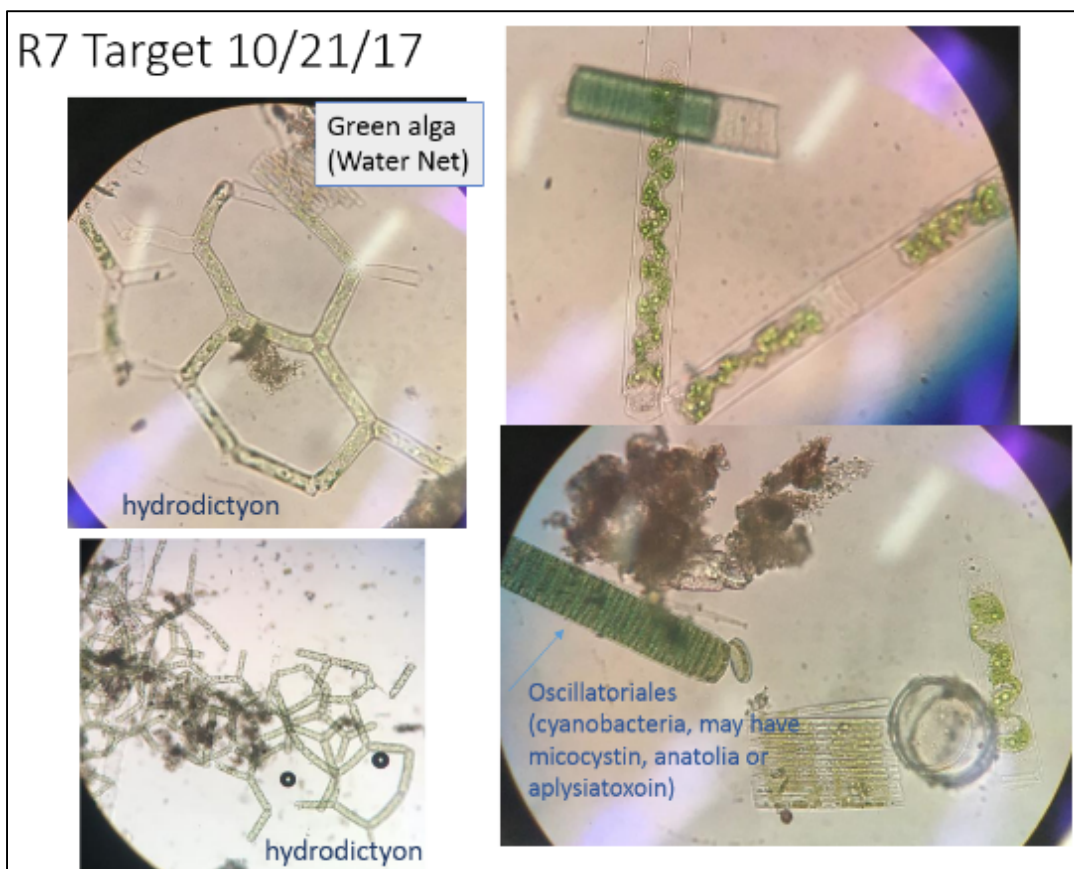
Table 6. Frequency of occurrence of primary algal groups

	Blue-Greens	Greens	Diatoms
'Low' Bird			
Surface	2	13	13
Bottom	5	10	12
'High' Bird			
Surface	3	10	12
Bottom	3	8	11

Figure 17. October images of what is most likely floating Blue-Green algae



Example microscope image of algal sample with Blue-Green algae.



INVERTEBRATES

Invertebrates in freshwater ponds and wetlands are typically comprised of species of crustaceans, insects, and other taxa such as annelids (segmented worms) and molluscs. These organisms can be indicators of pond productivity, and function as important food sources for fish, waterbirds (aquatic stages), and birds in general (insects with aquatic life history stages). Wetland insect assemblages are typically dominated numerically by chironomid midges, whose densities vary with wetland water depth (Batzer et al. 1997, Moss et al. 2009). All of the non-insect taxa reside permanently in water, whereas insects tend to rely on aquatic habitats for immature life stages only. For example, dragonflies and mosquitoes are quite noticeable during their very short time as flying adults (days-weeks), but ~80% of their life cycle as eggs, larvae, nymphs, and pupae are obligate aquatic. Invertebrate composition and abundance can serve as indicators of aquatic habitat health and condition.

A high abundance of invertebrates can indicate very productive habitats. However, even in very productive ponds, low invertebrate abundances may be due to heavy levels of predation by fish or birds. For example, the KWBA introduced 140,000 mosquito fish to the ponds during 2017.

Categories of sampled pond invertebrates:

Zooplankton (water column)

-Open water

-Video

Taking water sample: <https://youtu.be/zOGBqY6HEkI>

Zooplankton Sample: <https://youtu.be/wejN26NSLI4>

-Fish exclusion

Benthic (bottom-dwelling) invertebrates

-Monthly monitoring

-Emergence traps

Methods & Results

Zooplankton (water column invertebrates)

Zooplankton are typically microcrustaceans that are free-living in the water column of ponds, lakes, and oceans. Most taxa consume organic matter such as algae, but some are predators. They are able to regulate the abundance of algae (phytoplankton) in water columns if their densities and size-structures are not limited by predators such as fish. Fish can greatly affect zooplankton assemblages by reducing the relative proportion of large-bodied taxa and overall abundances.

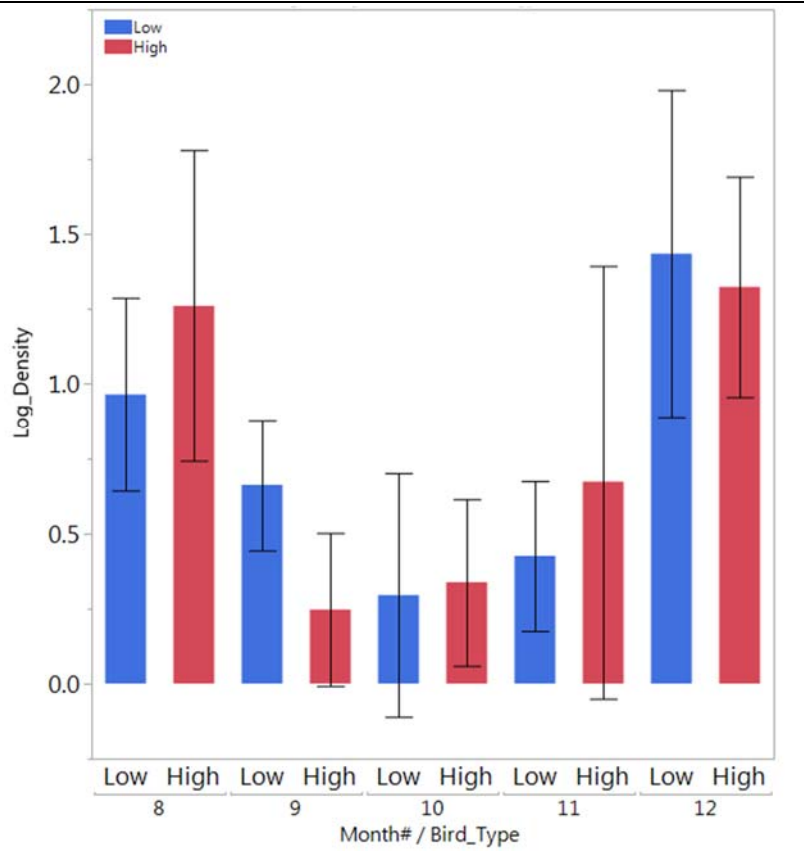
We used a Van Dorn bottle to collect 6L composite samples near surface & bottom if total pond depth >0.4m. Sample water was sieved through a 80um plankton net to concentrate the collected sample material, which was drained into pre-labelled jars and preserved with 80% ethanol. Rose Bengal was used to stain the zooplankton when returned to lab in order to facilitate counting and identification.

Zooplankton from August (and subsequent months) sampling were characterized by low abundances of small individuals, suggesting potential predation effects on zooplankton size structure by fish. This observation led to an experiment to test this effect by using fish enclosures, which were deployed in September. We sampled zooplankton inside and outside fish enclosure cages on subsequent sampling events.

Zooplankton sample collection (Van Dorn) <i>(click for video)</i>	Sample water from the Van Dorn bottle were sieved through a plankton net		Collected material <i>(click for video)</i>
			
			

Figure 18. Zooplankton density (#/L) across months and waterbird pond status. Note that the scale is based on \log_{10} , meaning that 1.0 on the scale=10/L.

October densities were significantly lower than the overall average, while August and December densities were significantly higher. There was no significant differences in densities in Low (avg=9.7/L) vs. High (avg=18.4/L) waterbird ponds.



Fish Exclusion Nets

The fish exclusion nets are a method to sample zooplankton density while excluding any affects fish predation. These samples can be used to assess any differences in invertebrate assemblages between the samples inside the nets and samples outside the nets.

The exclusion nets were deployed during the September trip and sampled during the November 18th sample event. Two nets were placed in each pond. The locations were noted based on reference points (i.e. weirs, drains, trees, etc.). Unfortunately, many of the traps were not found during the November sampling trip. We could not find either net in ponds R7 and C2. We were able to find one net in ponds M9, W1, C1, S11, C4, S6, and S2. The only pond we were able to find both nets was E1.

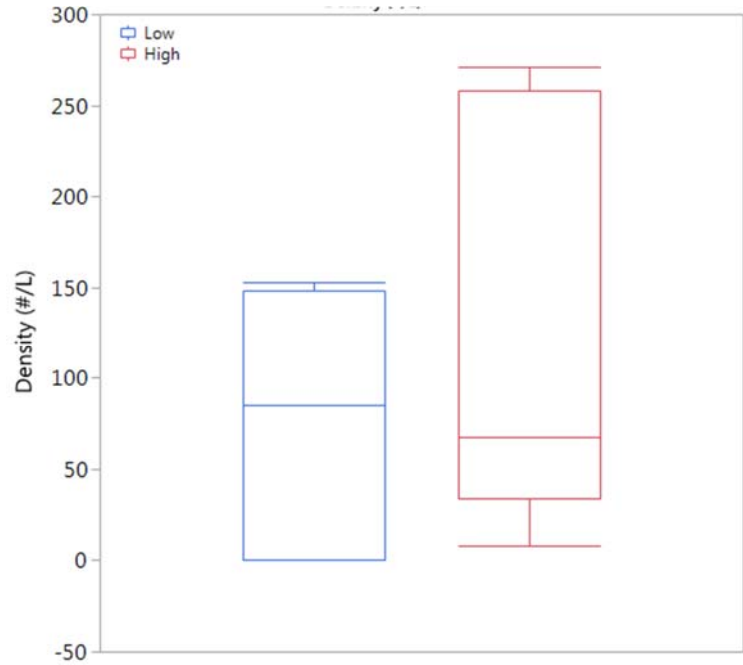
The nets were sampled using a core sampler made from a two-foot section of PVC pipe and a rubber stopper at one end. Parafilm was placed at the open end to allow for pressure to hold water more effectively. A small cut was made in the netting to allow the sampler to be inserted. The stopper would then be removed allowing the sample to enter the tube. When filled, the core sampler holds a volume of 118 mL. This sample volume was kept consistent by filling the core sampler completely each time an exclusion net was sampled. Doing this we could ensure to have an accurate volume to estimate zooplankton density. The collected samples were placed into a labelled Nalgene jar and preserved with ethanol. The cut in the netting was then secured shut with small zip ties.



Figure 19. Zooplankton densities in fish exclusion cages. Densities were highly variable and not significantly different between Low and High waterbird ponds.

Zooplankton densities were much higher in exclusion cages compared to open water, suggesting a strong fish predation effect.

<u>Median Zoop Density (#/L)</u>		
	<u>Low</u>	<u>High</u>
Exclusion cages	85	68
Open water	3.9	3.3



Benthic (bottom-dwelling) Invertebrates: Collection Methods

1. Walk to previously determined location cautiously, attempting to minimize water disturbance.
2. At location, dip the D-frame net into water with opening facing you. When the net is on the substrate, swiftly drag the net towards you for approximately one meter while lightly scraping the substrate. At the end of one meter, swiftly pull the net straight up.
3. Hold net with opening pointed up while delivering the sample material to the person with the pre-labelled collection jar.
4. Using a wash bottle (filled with water filtered through a plankton net), wash down the inside of the net, flushing everything to a bottom corner. Grabbing the corner with all of the sample material push the corner inside out over the sample jar. Use the wash bottle to rinse any of the sample clinging to the net into the bottle.
5. Properly close, label and store the sample jar in a cooler. Add preservative (ethanol) to the samples as soon as they are brought into the lab.

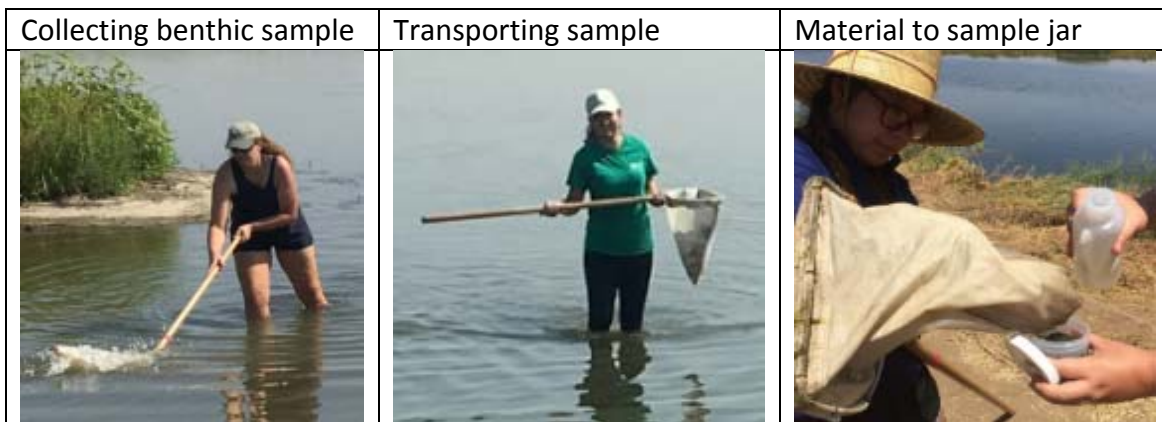
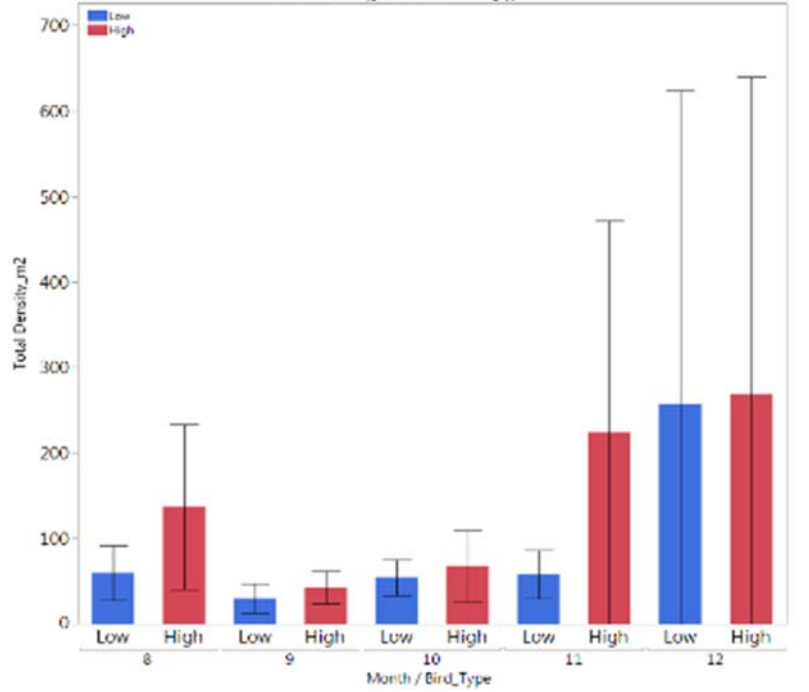


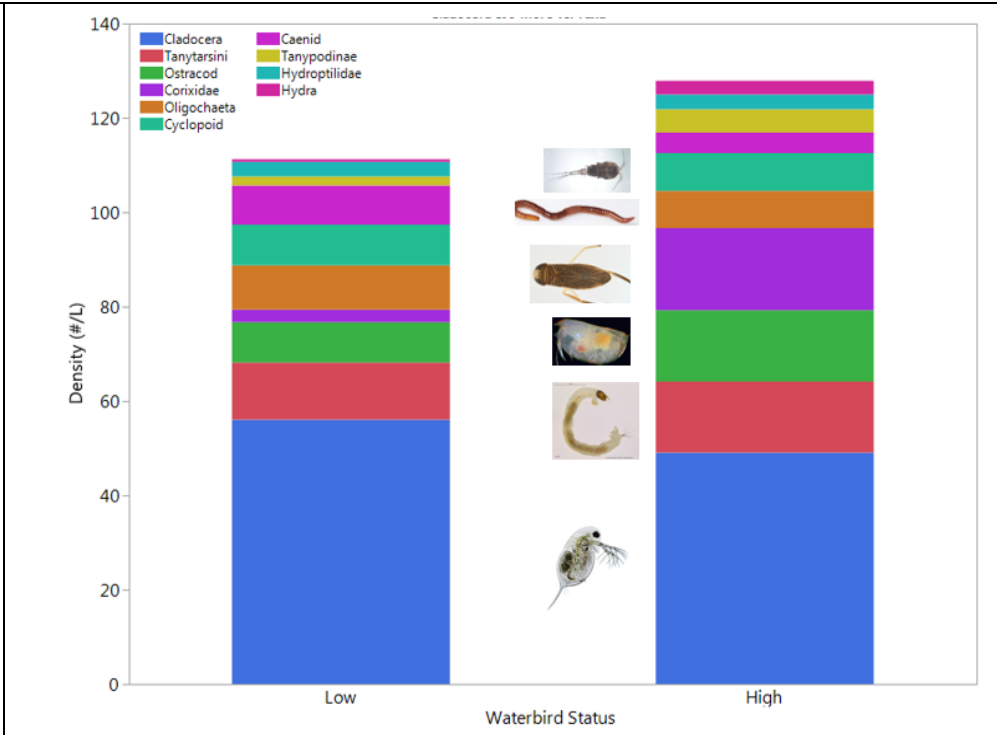
Figure 20. Benthic invertebrate densities (#/m²) among months and Low vs. High waterbird ponds.

Overall densities were significantly lower in September compared to other months, and in Low waterbird status ponds compared to High. (Analyses based on log₁₀ transformed raw data)



Taxonomic Composition: Invertebrates collected from pond sediments were mainly comprised of small-bodied non-insect taxa (70% by number). This is interesting for non-permanent ponds, because unlike insects, which can recolonize ‘new’ habitats via ovopositing females flying to sites, non-insect taxa must establish in new habitats via resting eggs (many crustaceans), transport by waterfowl, or arriving in source water.

Figure 21.
Average density of benthic invertebrates by taxa. Images are of the six most abundant taxa (Cladocera, Tanytarsini, Ostracoda, Corixidae, Oligochaeta, Cyclopoda)



Emergence Traps

Emergence trap collection and deployment.



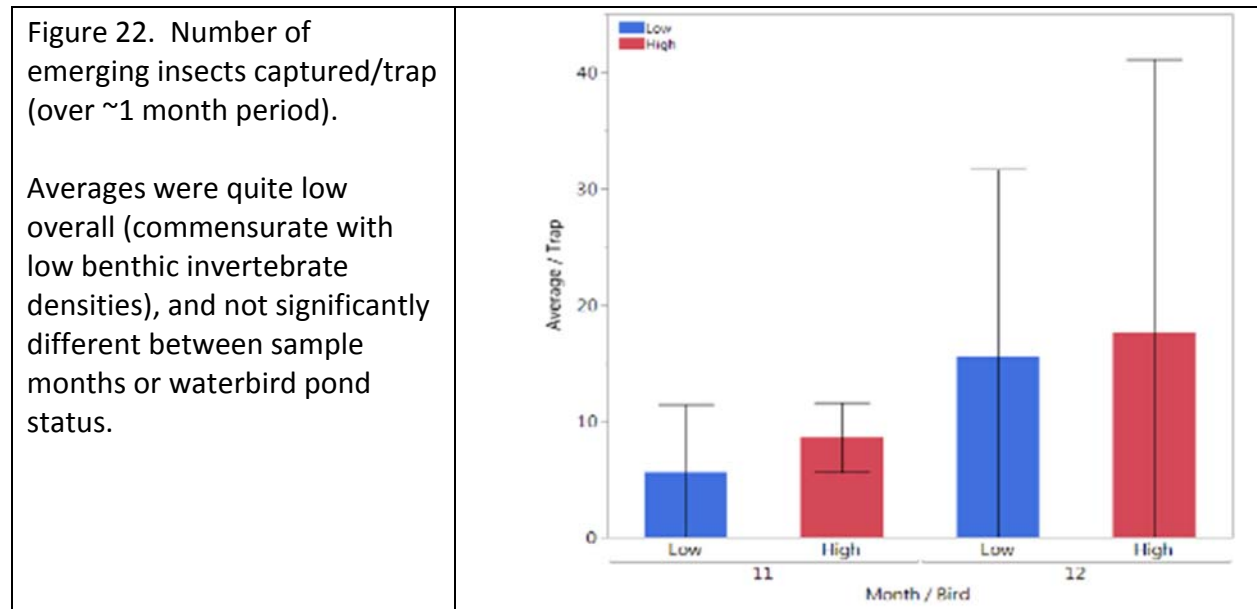
Emergence traps are used to measure the emergent insect production of various water bodies. The emergent insect abundances can be used to quantify water bird food production in each

pond. The traps are designed to float on the surface of the pond and capture any insect that has developed past the aquatic life stage and into the emergent or adult stage.

For the month of November, various changes were made in the design of the emergence traps to account for flaws causing them to sink after the October deployment. The deployment trip was conducted on November 11th and a group-sampling trip was conducted on November 18th. Originally, insulation tubes were used for floatation around the base of the traps. These did not prove to be buoyant enough so pool noodles were used during the month of November.

For the initial design, two rope segments were measured based on the depth of the pond at the time of deployment. The ropes were then secured to bricks that served as the anchors. The two anchors on each side was an attempt to prevent the traps from tipping from wind, birds, etc. These could have been another cause of the traps sinking. So, for the November trip, one rope segment was used. Each segment was measured with plenty of excess rope (> 6 ft.) to try and account for the anchor potentially pulling the traps downward.

The updated design proved to be much more successful. With the exception of one missing trap on M9, all of them were able to collect some emergent insects. The Nalgene jars from the traps were each labeled with the pond site number and location. The same method was applied for the month of December and Nalgene jar replacements were replaced during the last trip in November.



REFERENCES:

- Batzer, D.P., F. de Szalay, and V.H. Resh. 1997. Opportunistic response of a benthic midge (Diptera:Chironomidae) to management of California seasonal wetlands. *Environmental Entomology* 26:215-222.
- Connelly, D. P., and D. L. Chesemore. 1980. Food habits of pintails, *Anas acuta*, wintering on seasonally flooded wetlands in the northern San Joaquin Valley, California. *California Fish and Game* 66:233-237.
- Dahl, T.E. 1990. Wetlands losses in the United States 1780's to 1980's. U.S. Department of the Interior, Fish and Wildlife Service, Washington, D.C. Jamestown, ND: Northern Prairie Wildlife Research Center Online.
<http://www.npwrc.usgs.gov/resource/wetlands/wetloss/index.htm> (Version 16JUL97).
- de Szalay, F.A., N.H. Euliss, Jr., and D.P. Batzer. 1999. Seasonal and Semipermanent Wetlands of California. Ch. 34 In: *Invertebrates in Freshwater Wetlands of North America: Ecology and Management*. D.P. Batzer, R.B. Rader, and S.A. Wissinger, eds. John Wiley & Sons, Inc.
- Fleskes, J. P., R. L. Jarvis, and D. S. Gilmer. 2003. Selection of flooded agricultural fields and other landscapes by female northern pintails wintering in Tulare Basin, California. *Wildlife Society Bulletin* 31:793–803.
- Hodgens, L.S., S.C. Blumenshine, and J.C. Bednarz. 2004. Trout predation by great blue herons in a tailwater fishery: a bioenergetics model application. *North American Journal of Fisheries Management* 24:63-75.
- Isola, C. R., M. A. Colwell, O. W. Taft, and R. J. Safran. 2000. Interspecific differences in habitat use of shorebirds and waterfowl foraging in managed wetlands of California's San Joaquin Valley. *Waterbirds* 23:196–203.
- Legendre, P., and L.F. Legendre. 1998. *Numerical Ecology*. Elsevier Science.
- Moss, R.C., S.C. Blumenshine, J.P. Fleskes, and J. Yee. 2009. Emergent Insect Production in Post-Harvest Agricultural Fields Flooded for Waterbird Habitat Mitigation. *Wetlands* 29:875-883.
- Pollock, M. M., Naiman, R. J., & Hanley, T. A. 1998. Plant species richness in riparian wetlands—a test of biodiversity theory. *Ecology* 79:94-105.

Safran, R. J., C. R. Isola, O. E. Williams, and M. A. Colwell. 1997. Benthic invertebrates at foraging locations of ten waterbird species in managed wetlands of the northern San Joaquin Valley, California. *Wetlands* 17:407–15.

Taft, O.W. and S.M. Haig. 2005. The value of agricultural wetlands as invertebrate resources for wintering shorebirds. *Agriculture, Ecosystems and Environment* 110:249-256.

Wurtsbaugh, W.A. 2011. Relationships between eutrophication, cyanobacteria blooms and avian botulism mortalities in the Great Salt Lake. *Watershed Sciences Faculty Publications*. Paper 880. https://digitalcommons.usu.edu/wats_facpub/880

Acknowledgements:

We would like to thank Jon Parker for his leadership on this study throughout all phases, as well as Bill Phillimore and the KWBA Board. KWBA support staff Sam Handel and Manda Wood were very generous and helpful. Ken Jones of CSUF College of Science & Mathematics coordinated vehicle use. Student leaders and technicians are included on the title page.

Appendix F

Conservation Easement Legal Description and Preliminary Title Report



Western Scrub-jay (*Aphelocoma californica*)

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LEGAL DESCRIPTION

**KERN WATER BANK AUTHORITY
2017 CONSERVATION EASEMENT PARCEL**

THAT PORTION OF LAND IN THE NORTHEAST QUARTER OF SECTION 33, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO BASE AND MERIDIAN, IN THE COUNTY OF KERN, STATE OF CALIFORNIA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 33; AND

THE WEST 73.33 FEET OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 33; AND

THE SOUTH HALF OF NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 33;

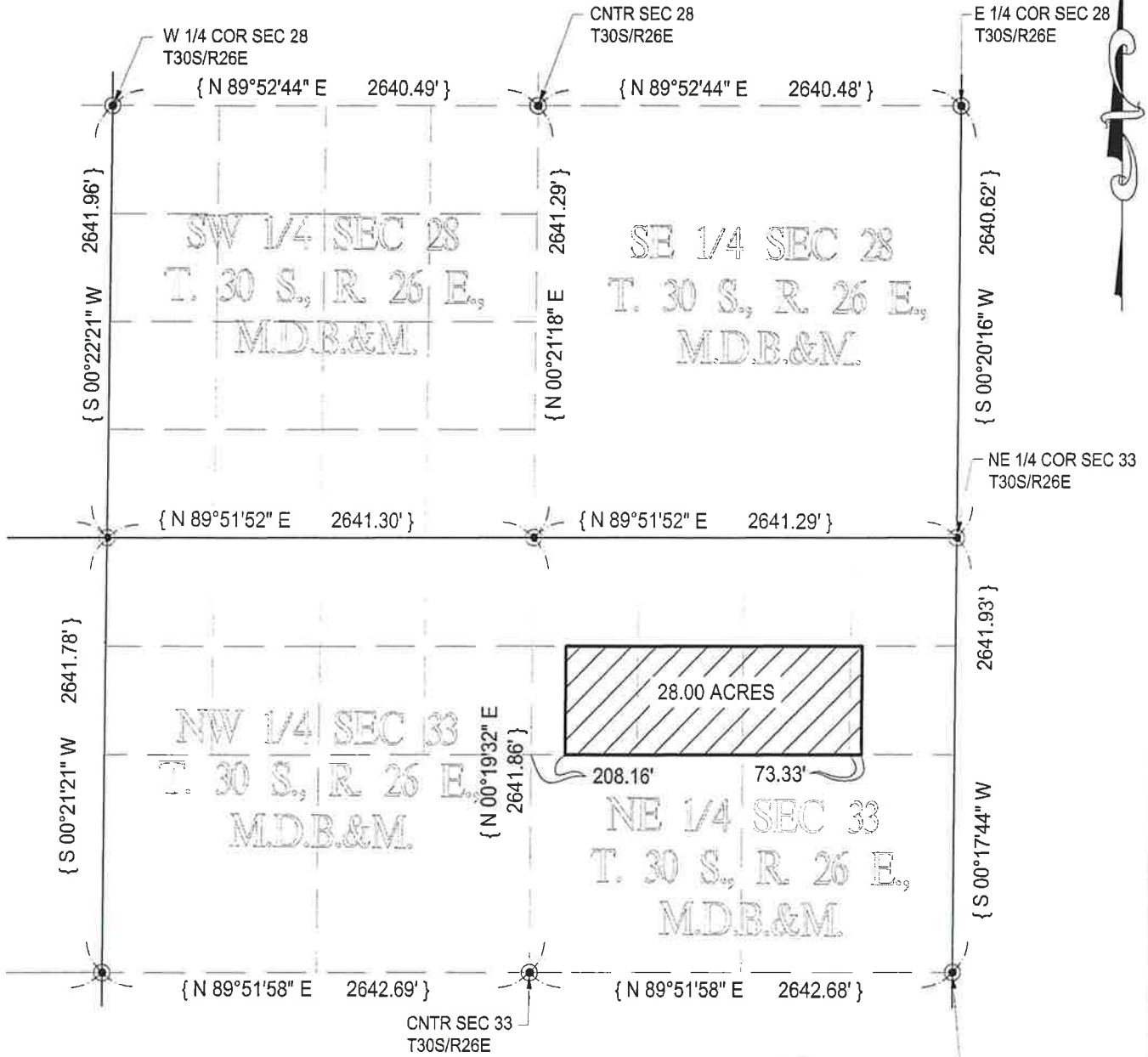
EXCEPTING THEREFROM THE WEST 208.16 FEET OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 33; AND

CONTAINING 28.00 ACRES MORE OR LESS.



JUNE 4, 2018

"ILLUSTRATIVE PURPOSES ONLY"



BASIS OF BEARING

THE BEARING OF S 00°21'21"W FOR THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 32, T30S, R26E, MDBM AS SHOWN ON RECORD OF SURVEY, BOOK 4, PAGE 48-50 WAS USED AS THE BASIS OF BEARING FOR THIS MAP.


LEGEND

 EASEMENT AREA

● 4" BRASS CAP ON IRON PIPE SET IN CONCRETE AND STAMPED ACCORDING TO GENERAL LAND OFFICE STANDARDS, MARKED R.E. 2313 PER R/S FILED IN BOOK 4, PAGES 48 - 50 ON FILE IN THE OFFICE OF THE RECORDER OF THE COUNTY OF KERN

{ } DISTANCES PER RECORD OF SURVEY AS RECORDED ON R/S FILED IN BOOK 4, PAGES 48 - 50 ON FILE IN THE OFFICE OF THE RECORDER OF THE COUNTY OF KERN



 4300 Ashe Road, Suite 103 Bakersfield, CA 93313 (661) 664-4806 Land (888) 260-7357 Fax	FOR:	Kern Water Bank Authority		2017 Conservation Easement		FIGURE:	1		
	PROJECT NUMBER:	18-007	DRAWN BY:	AJL	CHECKED BY:	GOB	APPROVED BY:	GOB	DATE:

1. Preliminary Report - CA

CLTA Preliminary Report Form
(Rev. 11/06)

Order Number: 1503-4654663
Page Number: 1



First American Title

First American Title Company

**8500 Stockdale Hwy., Suite 190
Bakersfield, CA 93311**

Jon Parker
Kern Water Bank Authority
1620 Mill Rock Way, Suite 500
Bakersfield, CA 93311
Phone: (661)398-4900
Fax: (661)398-4959

Customer Reference: Section 33
Order Number: 1503-4654663 (NA)

Title Officer: Nick Ashcraft
Phone: (661)617-1471
Fax No.: (866)225-9007
E-Mail: nashcraft@firstam.com
Property: Vacant Land
CA

PRELIMINARY REPORT

In response to the above referenced application for a policy of title insurance, this company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit A attached. *The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties.* Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

Dated as of June 23, 2014 at 7:30 A.M.

The form of Policy of title insurance contemplated by this report is:

To Be Determined

A specific request should be made if another form or additional coverage is desired.

Title to said estate or interest at the date hereof is vested in:

KERN WATER BANK AUTHORITY

The estate or interest in the land hereinafter described or referred to covered by this Report is:

A fee.

The Land referred to herein is described as follows:

(See attached Legal Description)

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1. General and special taxes and assessments for the fiscal year 2014-2015, a lien not yet due or payable.
2. General and special taxes and assessments for the fiscal year 2013-2014 are exempt.
3. Taxes and assessments, if any, of the North Kern Water Storage District.
4. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
5. Any title or claim of interest of the United States of America, the State of California, or claimants thereunder, based upon the assertion that said land was known to be mineral in character on June 1, 1855, the date the survey thereof was approved by the Surveyor General.
6. The effect of a map purporting to show the land and other property, filed April 9, 1937 in Book 4, Page(s) 48, 49 and 50 of Record of Surveys.
7. An oil and gas lease executed by Kern County Land Company, a California corporation as lessor and Richard S. Rheem, doing business under the fictitious name of Richard S. Rheem, operator as lessee, recorded November 13, 1963 in Book 3662, Page 542 of Official Records.

Defects, liens, encumbrances or other matters affecting the leasehold estate, whether or not shown by the public records.

8. Terms, provisions, covenants, restrictions and conditions contained in a document executed pursuant to the California Land Conservation Act of 1965 (Williamson Act) and recorded February 27, 1970 as Instrument No. 10922 in Book 4372, Page 684 of Official Records.

Affects: The land and other property.

9. An easement for canal and incidental purposes, recorded December 6, 1978 in Book 5159, Page 2217 of Official Records.

In Favor of: North Kern Water Storage District

Affects: As described therein

10. An unrecorded license affecting the portion of said land and for the purposes stated herein, and incidental purposes

In Favor Of: The Norwalk Company

For: Pipeline

Disclosed By: Second Amendment of Pipe Line License Agreement

Recorded: February 23, 1981 in Book 5353 Page 2351, of Official Records

Affects those portions of said land more particularly described therein.

11. Easements, Covenants and Conditions contained in the deed from Tenneco West, Inc., as Grantor, to the State of California, as Grantee, recorded August 31, 1988 as Instrument No. 025340 in Book 6158, Page 1098 of Official Records. Reference being made to the document for full particulars, but deleting any covenant, condition, or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, sexual orientation, familial status, disability, handicap, national origin, genetic information, gender, gender identity, gender expression, source of income (as defined in California Government Code § 12955(p)) or ancestry, to the extent such covenants, conditions or restrictions violation 42 U.S.C. § 3604(c) or California Government Code § 12955. Lawful restrictions under state and federal law on the age of occupants in senior housing or housing for older persons shall not be construed as restrictions based on familial status.

12. A notice of assessment recorded April 17, 1996 as Instrument No. 0196049557 of Official Records, executed by the Kern Community College District.

13. An easement for state highway and incidental purposes, recorded August 9, 1996 as Instrument No. 0196101605 of Official Records.

In Favor of: The State of California

Affects: The South 30 feet of said land

14. Covenants, conditions, restrictions and easements in the document recorded August 9, 1996 as Instrument No. 0196102058 of Official Records, but deleting any covenant, condition, or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, sexual orientation, familial status, disability, handicap, national origin, genetic information, gender, gender identity, gender expression, source of income (as defined in California Government Code § 12955(p)) or ancestry, to the extent such covenants, conditions or restrictions violation 42 U.S.C. § 3604(c) or California Government Code § 12955. Lawful restrictions under state and federal law on the age of occupants in senior housing or housing for older persons shall not be construed as restrictions based on familial status.

15. The terms and provisions contained in the document entitled Trust Agreement, executed by and between Westside Mutual Water Company, LLC, a California limited liability company and Kern Water Bank Authority, a public entity created pursuant to the Joint Exercise of Powers Act, recorded August 22, 1996, as Instrument No. 0196107584 of Official Records.
16. The terms and provisions contained in the document entitled "Memorandum of Transfer of Water in Storage" recorded August 26, 1996 as Instrument No. 0196108972 of Official Records.
17. An oil and gas lease executed by Enron Oil & Gas Company, a Delaware corporation as lessor and Sacramento Energy, Inc. as lessee, recorded May 28, 1997 as Instrument No. 0197070612 of Official Records.

The effect of a document entitled "Partial Surrender and Quitclaim of Oil, Gas and Mineral Lease", recorded December 31, 1998 as Instrument No. 0198185643 of Official Records.

The effect of a document entitled "Partial Surrender and Quitclaim of Oil, Gas and Mineral Lease", recorded July 31, 2008 as Instrument No. 0208121918 of Official Records.

Defects, liens, encumbrances or other matters affecting the leasehold estate, whether or not shown by the public records.

18. A deed of trust to secure the performance of an agreement or other obligation, recorded November 25, 2003 as Instrument No. 0203256936 of Official Records.

Dated: November 1, 2003
Trustor: Kern Water Bank Authority
Trustee: American Securities Company, a corporation
Beneficiary: Wells Fargo Bank, National Association

Affects: The land and other property.

19. The terms and provisions contained in the document entitled "Assignment and Pledge of Water and Water Rights" recorded March 31, 2004 as Instrument No. 0204070851 of Official Records.
20. An easement for public utilities and incidental purposes, recorded April 26, 2005 as Instrument No. 0205103812 of Official Records.
In Favor of: Pacific Gas and Electric Company, a California corporation
Affects: As described therein

The location of the easement cannot be determined from record information.

Terms and provisions contained in the above document.

21. An oil and gas lease executed by Vintage Production California LLC as lessor and Compass Global Resources as lessee, recorded October 11, 2006 as Instrument No. 0206252506 of Official Records.

Defects, liens, encumbrances or other matters affecting the leasehold estate, whether or not shown by the public records.

Order Number: **1503-4654663**

Page Number: 5

22. The terms and provisions contained in the document entitled "Notice of Intent to Preserve Mineral Rights" recorded November 17, 2006 as Instrument No. 0206286186 of Official Records.
23. Rights of the public in and to that portion of the land lying within any Road, Street, Alley or Highway.
24. Water rights, claims or title to water, whether or not shown by the public records.
25. Rights of parties in possession.

Prior to the issuance of any policy of title insurance, the Company will require:

26. With respect to Kern Bank Water Authority, we will require copies of the articles of organization, bylaws, and other governing documents and any amendments thereto. Other requirements will be made following a review of such documents.

INFORMATIONAL NOTES

Note: The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than the certain dollar amount set forth in any applicable arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. If you desire to review the terms of the policy, including any arbitration clause that may be included, contact the office that issued this Commitment or Report to obtain a sample of the policy jacket for the policy that is to be issued in connection with your transaction.

1. The property covered by this report is vacant land.
2. According to the public records, there has been no conveyance of the land within a period of twenty-four months prior to the date of this report, except as follows:

None

The map attached, if any, may or may not be a survey of the land depicted hereon. First American expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

Order Number: **1503-4654663**

Page Number: 7

LEGAL DESCRIPTION

Real property in the unincorporated area of the County of Kern, State of California, described as follows:

ALL OF SECTION 33, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

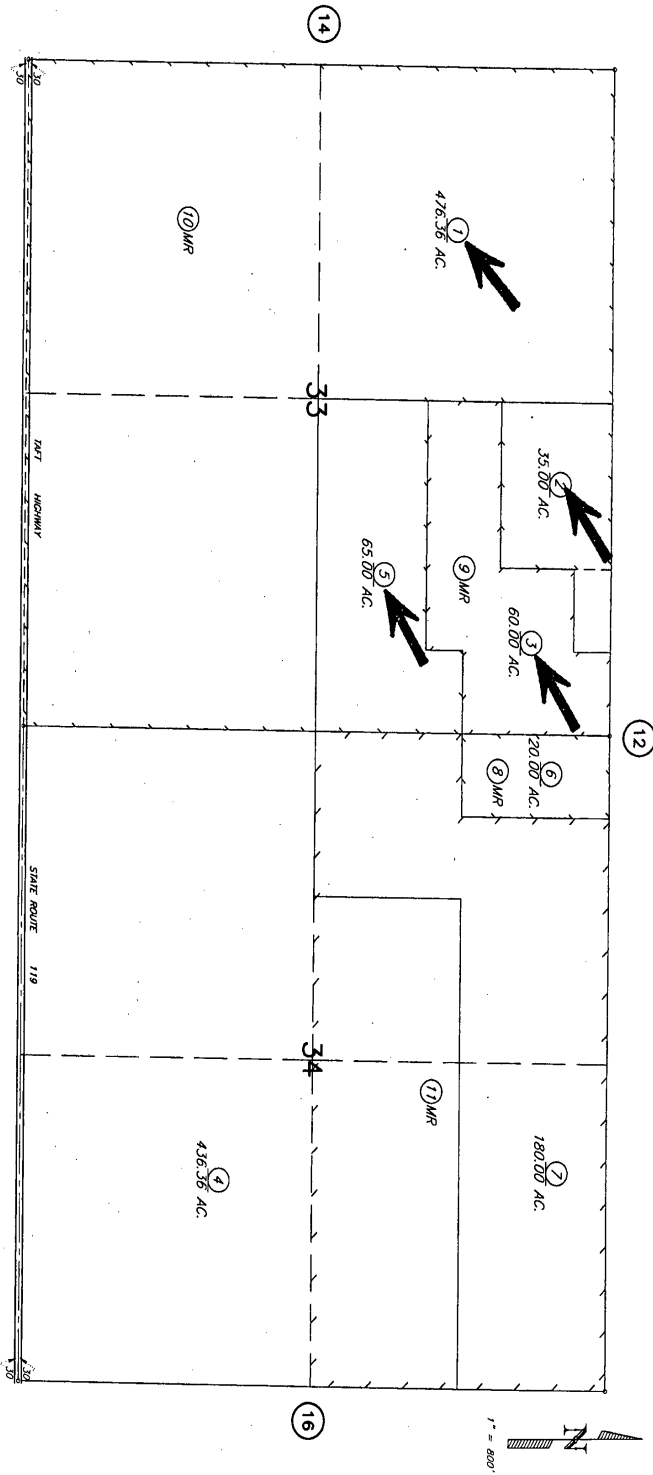
EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

APN: 524-150-01, 524-150-02, 524-150-03 and 524-150-05

524-15

T.30S. R.26E.

524-15



LEGEND	DISCLAIMER
REVISED May 28, 2002	This map is for information only. It is not a warranty of title, and does not constitute an offer of insurance coverage. The assessor's office does not provide legal advice. The assessor's office is not responsible for any errors or omissions on this map.
JURISDICTION	
COUNTY	

BK.
184

ASSESSORS MAP NO. 524-15
 COUNTY OF KERN

Order Number: **1503-4654663**
Page Number: 9

NOTICE

Section 12413.1 of the California Insurance Code, effective January 1, 1990, requires that any title insurance company, underwritten title company, or controlled escrow company handling funds in an escrow or sub-escrow capacity, wait a specified number of days after depositing funds, before recording any documents in connection with the transaction or disbursing funds. This statute allows for funds deposited by wire transfer to be disbursed the same day as deposit. In the case of cashier's checks or certified checks, funds may be disbursed the next day after deposit. In order to avoid unnecessary delays of three to seven days, or more, please use wire transfer, cashier's checks, or certified checks whenever possible.

Order Number: **1503-4654663**
Page Number: 10

WIRE INSTRUCTIONS
for
First American Title Company, Demand/Draft Sub-Escrow Deposits
Kern County, California

PAYABLE TO: First American Title Company
BANK: **First American Trust, FSB**
ADDRESS: 5 First American Way, Santa Ana, CA 92707
ACCOUNT NO: 3007450000
ROUTING NUMBER: 122241255

PLEASE REFERENCE THE FOLLOWING:

PROPERTY: Vacant Land, CA
FILE NUMBER: 1503-4654663 (NA)
ATTENTION: Nick Ashcraft

PLEASE USE THE ABOVE INFORMATION WHEN WIRING FUNDS TO **First American Title Company. FUNDS MUST BE WIRED FROM A BANK WITHIN THE UNITED STATES.** PLEASE NOTIFY **Nick Ashcraft** AT **(661)617-1471** OR **nashcraft@firstam.com** WHEN YOU HAVE TRANSMITTED YOUR WIRE.

IF YOUR FUNDS ARE BEING WIRED FROM A NON-U.S. BANK, ADDITIONAL CHARGES MAY APPLY. PLEASE CONTACT YOUR ESCROW OFFICER/CLOSER FOR INTERNATIONAL WIRING INSTRUCTIONS.

PLEASE NOTE THAT AN ACH TRANSFER IS NOT THE SAME AS A WIRE, REQUIRES ADDITIONAL TIME FOR CLEARANCE AND MAY DELAY CLOSING.

FIRST AMERICAN TRUST CONTACT INFO: Banking Services 1-877-600-9473

**ALL WIRES WILL BE RETURNED IF THE FILE NUMBER
AND/OR PROPERTY REFERENCE ARE NOT INCLUDED**

**EXHIBIT A
 LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS (BY POLICY TYPE)**

**CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (02-03-10)
 EXCLUSIONS**

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
 - (a) building;
 - (b) zoning;
 - (c) land use;
 - (d) improvements on the Land;
 - (e) land division; and
 - (f) environmental protection.

This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.

2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
 - (a) that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
 - (b) that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
 - (c) that result in no loss to You; or
 - (d) that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:
 - (a) to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - (b) in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows: For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

<u>Your Deductible Amount</u>	<u>Our Maximum Dollar Limit of Liability</u>
Covered Risk 16: 1% of Policy Amount or \$2,500.00 (whichever is less)	\$10,000.00
Covered Risk 18: 1% of Policy Amount or \$5,000.00 (whichever is less)	\$25,000.00
Covered Risk 19: 1% of Policy Amount or \$5,000.00 (whichever is less)	\$25,000.00
Covered Risk 21: 1% of Policy Amount or \$2,500.00 (whichever is less)	\$5,000.00

**ALTA RESIDENTIAL TITLE INSURANCE POLICY (6-1-87)
 EXCLUSIONS**

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
 - (a) and use
 - (b) improvements on the land
 - (c) and division
 - (d) environmental protection

This exclusion does not apply to violations or the enforcement of these matters which appear in the public records at Policy Date.
 This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.
2. The right to take the land by condemning it, unless:

- (a) a notice of exercising the right appears in the public records on the Policy Date
 - (b) the taking happened prior to the Policy Date and is binding on you if you bought the land without knowing of the taking
 - 3. Title Risks:
 - (a) that are created, allowed, or agreed to by you
 - (b) that are known to you, but not to us, on the Policy Date -- unless they appeared in the public records
 - (c) that result in no loss to you
 - (d) that first affect your title after the Policy Date -- this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
 - 4. Failure to pay value for your title.
 - 5. Lack of a right:
 - (a) to any land outside the area specifically described and referred to in Item 3 of Schedule A OR
 - (b) in streets, alleys, or waterways that touch your land
- This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

2006 ALTA LOAN POLICY (06-17-06)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

- 1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
 - (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
- 2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
- 3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
- 4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
- 5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
- 6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
- 7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

- 1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
- 2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an

inspection of the Land or that may be asserted by persons in possession of the Land.

3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 or 10); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (07-26-10)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.



First American Title

Privacy Information

We Are Committed to Safeguarding Customer Information

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information - particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information you provide to us. Therefore, together with our subsidiaries we have adopted this Privacy Policy to govern the use and handling of your personal information.

Applicability

This Privacy Policy governs our use of the information that you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. First American has also adopted broader guidelines that govern our use of personal information regardless of its source. First American calls these guidelines its Fair Information Values.

Types of Information

Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
- Information about your transactions with us, our affiliated companies, or others; and
- Information we receive from a consumer reporting agency.

Use of Information

We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies and escrow companies. Furthermore, we may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

Former Customers

Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

Confidentiality and Security

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy and First American's Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

Information Obtained Through Our Web Site

First American Financial Corporation is sensitive to privacy issues on the Internet. We believe it is important you know how we treat the information about you we receive on the Internet.

In general, you can visit First American or its affiliates' Web sites on the World Wide Web without telling us who you are or revealing any information about yourself. Our Web servers collect the domain names, not the e-mail addresses, of visitors. This information is aggregated to measure the number of visits, average time spent on the site, pages viewed and similar information. First American uses this information to measure the use of our site and to develop ideas to improve the content of our site.

There are times, however, when we may need information from you, such as your name and email address. When information is needed, we will use our best efforts to let you know at the time of collection how we will use the personal information. Usually, the personal information we collect is used only by us to respond to your inquiry, process an order or allow you to access specific account/profile information. If you choose to share any personal information with us, we will only use it in accordance with the policies outlined above.

Business Relationships

First American Financial Corporation's site and its affiliates' sites may contain links to other Web sites. While we try to link only to sites that share our high standards and respect for privacy, we are not responsible for the content or the privacy practices employed by other sites.

Cookies

Some of First American's Web sites may make use of "cookie" technology to measure site activity and to customize information to your personal tastes. A cookie is an element of data that a Web site can send to your browser, which may then store the cookie on your hard drive.

FirstAm.com uses stored cookies. The goal of this technology is to better serve you when visiting our site, save you time when you are here and to provide you with a more meaningful and productive Web site experience.

Fair Information Values

Fairness We consider consumer expectations about their privacy in all our businesses. We only offer products and services that assure a favorable balance between consumer benefits and consumer privacy.

Public Record We believe that an open public record creates significant value for society, enhances consumer choice and creates consumer opportunity. We actively support an open public record and emphasize its importance and contribution to our economy.

Use We believe we should behave responsibly when we use information about a consumer in our business. We will obey the laws governing the collection, use and dissemination of data.

Accuracy We will take reasonable steps to help assure the accuracy of the data we collect, use and disseminate. Where possible, we will take reasonable steps to correct inaccurate information. When, as with the public record, we cannot correct inaccurate information, we will take all reasonable steps to assist consumers in identifying the source of the erroneous data so that the consumer can secure the required corrections.

Education We endeavor to educate the users of our products and services, our employees and others in our industry about the importance of consumer privacy. We will instruct our employees on our fair information values and on the responsible collection and use of data. We will encourage others in our industry to collect and use information in a responsible manner.

Security We will maintain appropriate facilities and systems to protect against unauthorized access to and corruption of the data we maintain.

2. Exhibit A

Exhibit "A"

Legal Description

A.P.N.: 524-150-01 & 02 and 524-150-03 & 05 and 524-150-03-00-2 and 524-150-01-00-6

Real property in the unincorporated area of the County of Kern, State of California, described as follows:

ALL OF SECTION 33, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

4/48

RECORD OF SURVEY

SHEET 1 OF 3 SHEETS

Being a survey of portion of T.30.S., R.25.E. and T.30.S., R.26.E. M.D.B.&M. for the purpose of locating the boundaries of the properties described in three memoranda or leases dated, Nov. 25, 1935, Nov. 27, 1935 and Oct. 31, 1936 recorded in three memoranda Book 609 at page 196, Book 609 at page 198 and Book 689 at page 455, all Official Records in the office of the County Recorder of Kern County, California.

Basis of bearings obtained from a triangulation survey based on the geodetic positions and azimuths of the U.S.G.S. primary stations, Round Mountain and Tampa.

Monuments shown as (M.C.L.) were established by the surveys of the Kern County Land Company.

● - Indicates a brass cap on iron pipe set in concrete and stamped according to Government Land Office standards. Marked R.L. 2312.

Filed in the office of the County Recorder of the County of Kern State of California, this 7th day of April, 1937, at the request of H. Fred Peterson, R.L. 2312. Filed in Book ... of page ... Record of Surveys, Kern County, California.

H. Fred Peterson
County Recorder of Kern County, State of California.

Examined and transmitted to the County Recorder this 6th day of April, 1937.

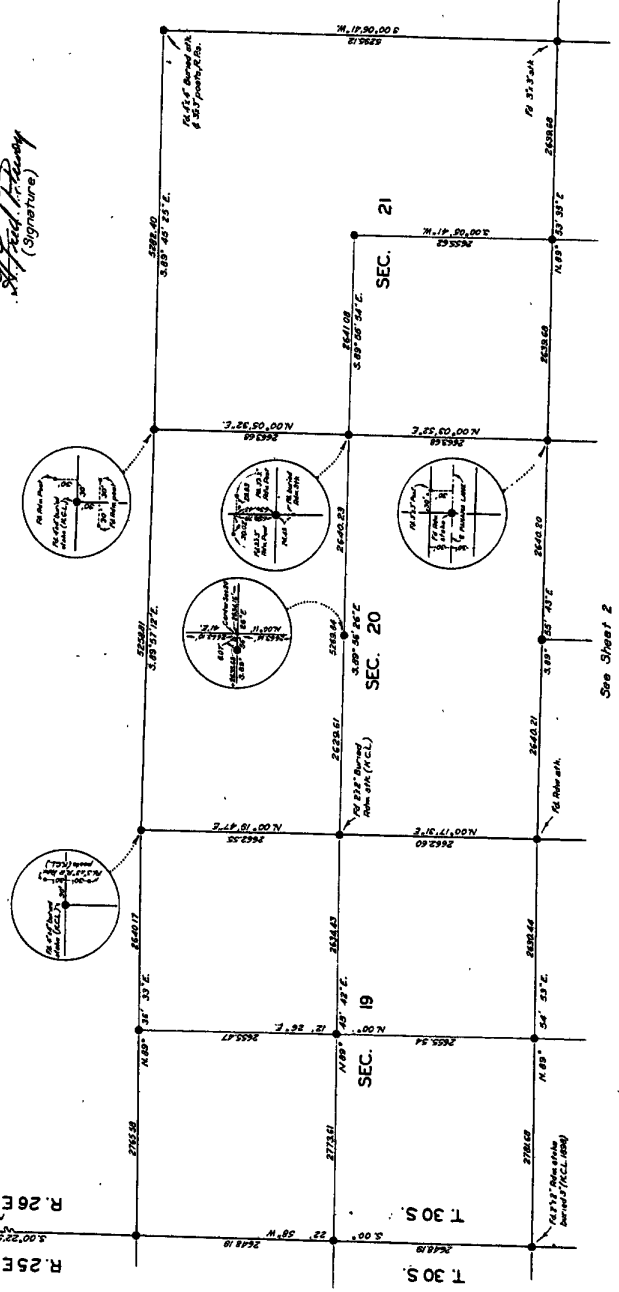
J. R. [Signature]
County Surveyor of Kern County, State of California.

I, H. Fred Peterson, do hereby certify that I am a registered civil engineer of the State of California, and that this map, consisting of three sheets, correctly represents a survey made under my supervision for the Shell Oil Company in November 1936 and that all of the monuments shown thereon actually exist and their positions are correctly shown. Dated this 24th day of March, 1937.

H. Fred Peterson
(Signature)

R. 25 E.
T. 30 S.
R. 26 E.
T. 30 S.

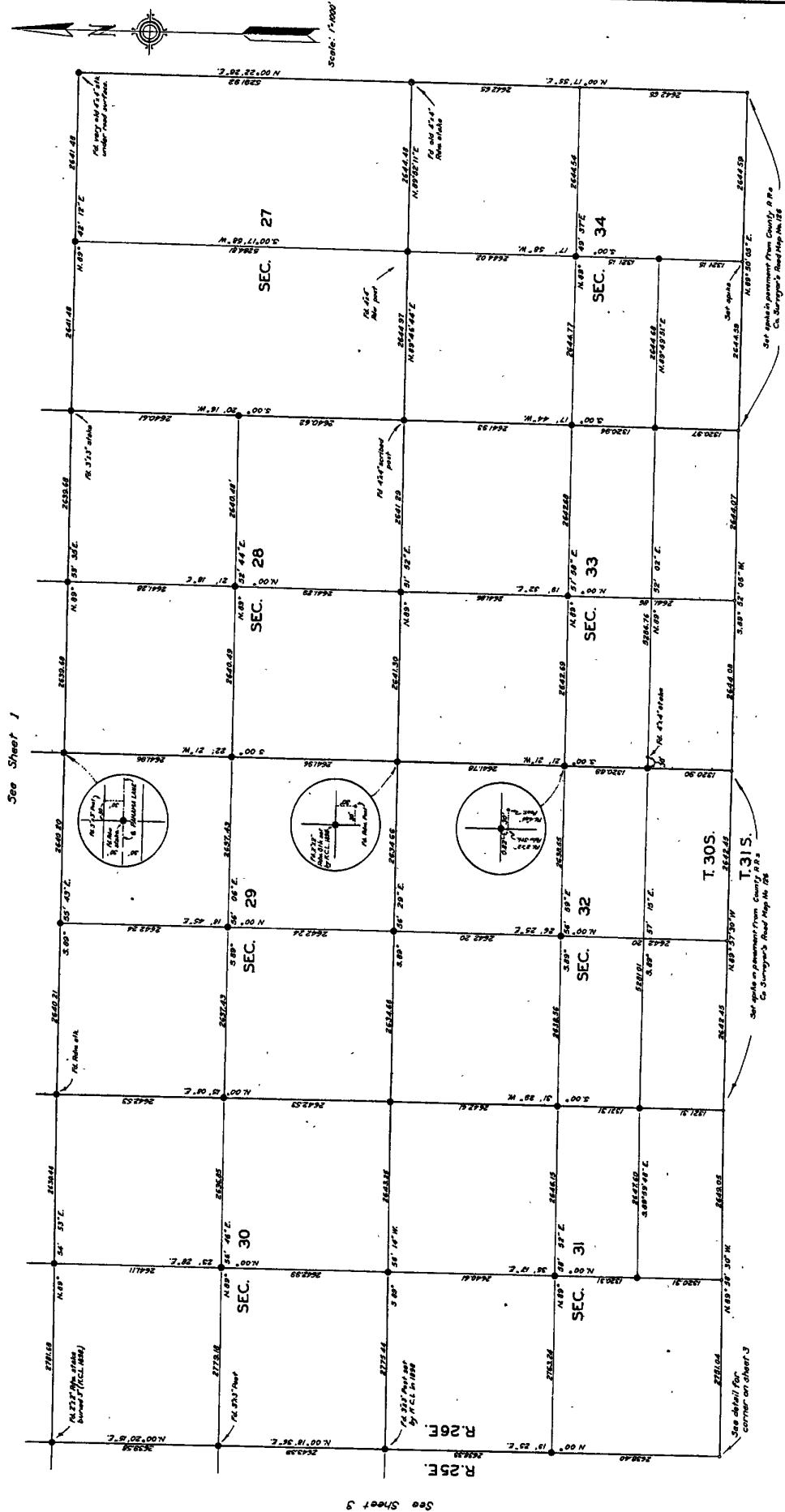
See Sheet 3



See Sheet 2

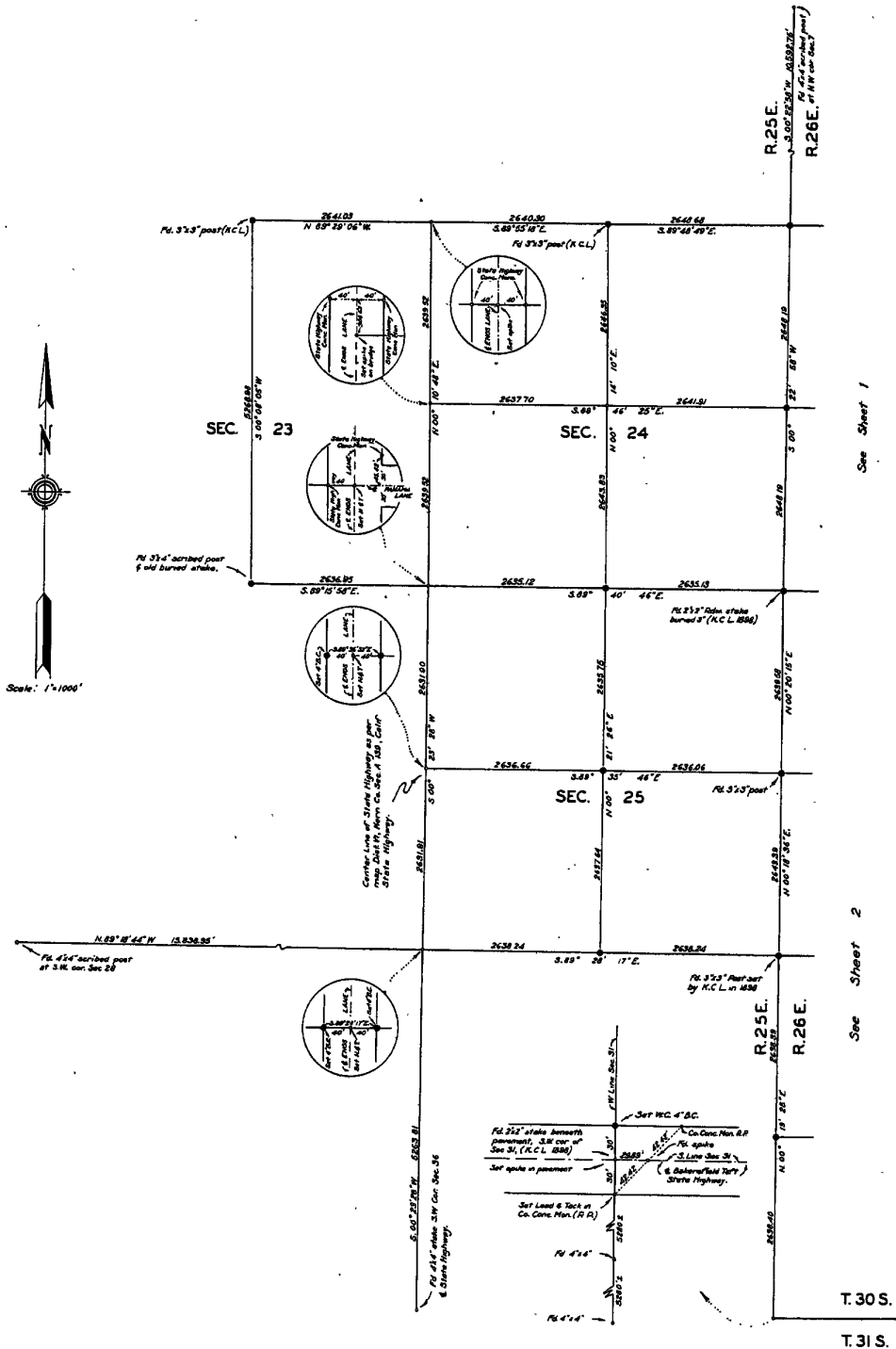
RECORD OF SURVEY
SHEET 2 OF 3 SHEETS

See Sheet 1



RECORD OF SURVEY

SHEET 3 OF 3 SHEETS



4. Exception_07_3662_542

RECORDING REQUESTED BY

Richard S. Rheem, Operator

70986

ORIGINAL
BOOK 3662 PAGE 542

WHEN RECORDED MAIL TO

*Richard S. Rheem, Op.
1831 Truett Ave.
Bakersfield, Calif.*

Memorandum of

OIL AND GAS LEASE OG-...510...

KERN COUNTY LAND COMPANY,
Owner,

and

**RICHARD S. RHEEM, doing business
under the fictitious name of Richard S. Rheem, Operator**
Lessee.

Dated: *November 1, 1963*

Note to the County Recorder:

Please index this instrument
under Oil and Gas Leases
as well as under
Memoranda of Leases.

RECORDED IN OFFICIAL RECORDS
OF KERN COUNTY, CALIFORNIA
NOV 13 1963
30 Fee
Min. Past
2 P.M. 6.00
RAY A. VERGAMMEN, County Recorder

**Memorandum of
OIL AND GAS LEASE OG-510**

THIS MEMORANDUM OF LEASE, dated November 11, 1963,
between KERN COUNTY LAND COMPANY, a California corporation, hereinafter called
"Owner", and **RICHARD S. RHEEM, doing business under the fictitious
name of Richard S. Rheem, Operator,**

hereinafter called "Lessee" (whether one or more),

WITNESSETH THAT:

Owner hereby leases to Lessee and Lessee hereby leases from Owner, for the purpose of
exploring and drilling for and producing hydrocarbons, all those lands situated in Kern County,
California, particularly described in Exhibit A attached hereto, and hereby made a part hereof.

This lease is made upon and is subject to each and all of the terms, provisions, covenants
and conditions set forth in that certain Oil and Gas Lease of even date herewith between the
parties hereto covering the lands hereinabove described, and said Oil and Gas Lease is hereby
incorporated herein with the same force and effect as though herein set forth at length.

Upon the termination of said lease, either in whole or in part and whether by surrender or
otherwise, Lessee agrees to deliver to Owner a quitclaim deed covering all rights of Lessee in
and to the lands as to which said lease shall so terminate, and the parties agree that the effect
of any such quitclaim deed shall be to terminate all rights of Lessee under said lease in and to
such lands, including, without limiting the generality of the foregoing, all easements, servi-
tudes and rights of way in, upon, over or across such lands, the right to remove equipment
therefrom, and all other rights of any and every kind in and to such lands under or pursuant
to said lease, excepting only rights expressly reserved in such quitclaim deed.

IN WITNESS WHEREOF, the parties have executed this instrument *in duplicate* the day and
year first above written.

KERN COUNTY LAND COMPANY

By [Signature]
EXECUTIVE VICE PRESIDENT

(Corporate Seal)

and by [Signature]
ASSISTANT SECRETARY
Owner

[Signature]
**Richard S. Rheem, doing business
under the fictitious name of
Richard S. Rheem, Operator**

Lessee

State of California
City and County of San Francisco-- ss.

On this *1st* day of *Nov.*, 19*63*, before me, NORA C. BANUET,
a Notary Public in and for the City and County of San Francisco, State of California, residing
therein, duly commissioned and sworn, personally appeared HERBERT L. REID
known to me to be the ~~EXECUTIVE VICE~~ President, and JAMES A. WALKER, known to
me to be the ~~ASSISTANT~~ Secretary, of KERN COUNTY LAND COMPANY, the corporation that
executed the within instrument and known to me to be the persons who executed the within
instrument on behalf of the corporation therein named, and acknowledged to me that such
corporation executed the within instrument pursuant to its by-laws or a resolution of its Board
of Directors.

In WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office
in said City and County and State the day and year in this certificate first above written.

Nora C. Banuet

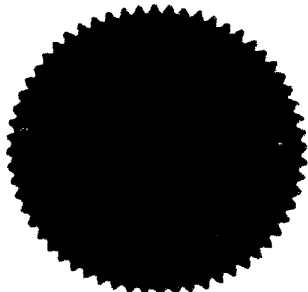
NORA C. BANUET

Notary Public in and for the City and
County of San Francisco,
State of California.

My Commission Expires: *May 28, 1967*

(Notarial Seal)

State of California
County of CONTRA COSTA



On This *7th* day of *November*, 19*63*, before me, RAYMOND JOHN SCHREIBER
Notary Public in and for the County of CONTRA COSTA, State of California, residing
therein, duly commissioned and sworn, personally appeared RICHARD S. RHEEM

known to me to be the person or persons named in and whose name is subscribed
to the within instrument.

In Witness Whereof, I have hereunto set my hand and affixed my Official Seal the day and
year in this certificate first above written.

GENERAL ACKNOWLEDGMENT

RAYMOND JOHN SCHREIBER
My Commission Expires Aug 24, 1964

Raymond John Schreiber NOTARY PUBLIC
In and for said County of CONTRA COSTA State of California

CG 3662 545

EXHIBIT A

Attached to and Made a Part of Oil and Gas Lease OG-510
Between Kern County Land Company and Richard S. Rheem

LAND DESCRIPTION

Those portions of Sections Twenty-six (26), Twenty-seven (27), Thirty-three (33), Thirty-four (34), and Thirty-five (35), Township Thirty (30) South, Range Twenty-six (26) East, Mount Diablo Meridian, situated in Kern County, California, comprising Parcels One to Three inclusive, particularly described as follows:

PARCEL ONE - FEE

The Northeast Quarter of the Southwest Quarter (NE/4 of SW/4), the Southwest Quarter of the Southwest Quarter (SW/4 of SW/4), the East Half of the Southeast Quarter (E/2 of SE/4), the East Half of the West Half of the Southeast Quarter (E/2 of W/2 of SE/4), the Southwest Quarter of the Southwest Quarter of the Southeast Quarter (SW/4 of SW/4 of SE/4), the South Half of the Northwest Quarter of the Southwest Quarter of the Southeast Quarter (S/2 of NW/4 of SW/4 of SE/4) and the North Half of the Northwest Quarter of the Northwest Quarter of the Southeast Quarter (N/2 of NW/4 of NW/4 of SE/4) of said Section Twenty-seven (27); the Northeast Quarter (NE/4) of said Section Thirty-three (33); the Northeast Quarter (NE/4), the South Half of the Northwest Quarter (S/2 of NW/4), the Northeast Quarter of the Northwest Quarter (NE/4 of NW/4) and the East Half of the Northwest Quarter of the Northwest Quarter (E/2 of NW/4 of NW/4) of said Section Thirty-four (34), as said sections are shown on that certain retracement survey map entitled "Record of Survey Map, being a survey of portion of Township 30 South, Range 25 East and Township 30 South, Range 26 East, M.D.B. & M.", filed April 9, 1937, in the office of the County Recorder of said Kern County in Book 4 of Record of Surveys at page 48.

The Southwest Quarter of the Southwest Quarter (SW/4 of SW/4) and the West Half of the Northwest Quarter of the Southwest Quarter (W/2 of NW/4 of SW/4) of said Section Twenty-six (26); and the Northwest Quarter of the Northwest Quarter (NW/4 of NW/4) of said Section Thirty-five (35).

PARCEL TWO - FEE - Above 7,800' and Below 8,220'
(Standard Leasehold OG-78)

The South Half of the Northwest Quarter of the Northwest Quarter of the Southeast Quarter (S/2 of NW/4 of NW/4 of SE/4), the Southwest Quarter of the Northwest Quarter of the Southeast Quarter (SW/4 of NW/4 of SE/4) and the North Half of the Northwest Quarter of the Southwest Quarter of the Southeast Quarter (N/2 of NW/4 of SW/4 of SE/4) of said Section Twenty-seven (27), as said section is shown on that certain retracement survey map entitled "Record of Survey Map, being a survey of portion of Township 30 South, Range 25 East, and Township 30 South, Range 26 East, M.D.B. & M.", filed April 9, 1937, in the office of the County Recorder of said Kern County in Book 4 of Record of Surveys at page 48.

PARCEL THREE - FEE - Above 8,075' and Below 8,410'
(E. A. Bender Leasehold OG-389)

The Southeast Quarter of the Southwest Quarter (SE/4 of SW/4) of said Section Twenty-seven (27), as said section is shown on that certain retracement survey map entitled "Record of Survey Map, being a survey of portion of Township 30 South, Range 25 East, and Township 30 South, Range 26 East, M.D.B. & M.", filed April 9, 1937, in the office of the County Recorder of said Kern County in Book 4 of Record of Surveys at page 48.

Containing in the aggregate 836.92 acres, more or less.

EXCEPTING AND RESERVING to Owner the sole and exclusive right to produce hydrocarbons from depths of more than nine thousand ~~seven~~ hundred (9,700) feet below the surface of the ground. ^{five} (9,500)

ju
N.C.B.
M.K.

EXCEPTING ALSO AND RESERVING to Owner the sole and exclusive right to produce hydrocarbons insofar as Parcel Two is concerned from depths of between seven thousand eight hundred (7,800) feet below the surface of the ground and eight thousand two hundred (8,200) feet below the surface of the ground, subject to the rights of the Lessee under that certain oil and gas lease dated September 1, 1937, from Owner to Standard Oil Company of California, a Delaware corporation, commonly known as Canfield Ranch Oil and Gas Lease No. 15 OG-78, a memorandum of which lease was recorded in the office of the County Recorder of Kern County on September 13, 1937, in Book 743 of Official Records at page 188, which lease stands modified by a Termination Agreement dated June 5, 1958, and recorded in said office on July 10, 1958, in Book 2977 of Official Records at page 314, and by a Termination Agreement dated October 10, 1958, and recorded in said office on October 30, 1958, in Book 3029 of Official Records at page 187.

3662 547

EXCEPTING ALSO AND RESERVING to Owner the sole and exclusive right to produce hydrocarbons insofar as Parcel Three is concerned from depths of between eight thousand seventy-five (8,075) feet below the surface of the ground and eight thousand four hundred ten (8,410) feet below the surface of the ground, subject to the rights of the Lessee under that certain oil and gas lease dated January 10, 1958, from Owner to E. A. Bender, Operator-Canfield, commonly known as Canfield Oil and Gas Lease OG-389, a memorandum of which lease was recorded in the office of the County Recorder of Kern County on January 15, 1958, in Book 2894 of Official Records at page 419, which lease stands modified by a Termination Agreement dated September 30, 1959, and recorded in said office on October 30, 1959, in Book 3208 at page 754.

SUBJECT to all leases or agreement now outstanding for use of the above-described lands, or any portion thereof, for agricultural, grazing or other purposes, whether recorded or not.

SUBJECT ALSO to all existing easement, servitudes, licenses and rights of way for canals, ditches, levees, roads, highways, telegraph, telephone and electric power lines, railroads, pipe lines and other purposes, whether recorded or not.

SUBJECT ALSO to the construction, reconstruction, extension, enlargement, maintenance and operation of all dams, levees, embankments, ditches, canals, reservoirs and all other works or structures now or hereafter constructed for irrigation or flood control purposes, including (without limiting the generality of the foregoing) all works now or hereafter constructed to control or divert the waters of the Kern River.

SUBJECT ALSO to the provisions of the agreement between Henry Miller and others and James B. Haggin and others dated July 28, 1888, and recorded in the office of the County Recorder of Kern County in Book 2 of Agreements at page 40, and all amendments and supplements thereof and thereto, whether recorded or not.

70986

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FEB-27-70 10922 • 2332 • D 18 FBk 2 1320

Recorded By RAY A. VERCAMMEN, Kern Co. Recorder

RECORDED AT REQUEST OF:
AND RETURN TO:
CLERK OF THE BOARD
CIVIC CENTER - ROOM 600
BAKERSFIELD, CALIF. - 93301

LAND USE CONTRACT

(California Land Conservation Act of 1965,
and Open-Space Land Valuation Law of 1967.)

THIS CONTRACT, entered into this 17th day of February
19 70 by and between the COUNTY OF KERN, a political subdivision of
the State of California, herein referred to as "COUNTY," and
Kern County Land Company, a Delaware corporation
hereinafter referred to as "OWNER,"

W I T N E S S E T H :

13²⁰

(a) WHEREAS, Owner is the owner of certain real property
situate in the County of Kern, State of California, which is devoted
to agricultural use and is located within an area which has been
designated by the County as an agricultural preserve, and a description
of said land, together with a reference to the map showing the location
of said agricultural preserve, is set forth in Exhibit "A" attached
hereto and incorporated herein by reference; and

(b) WHEREAS, both Owner and County desire to limit the use
of such land for the purposes of preserving it pursuant and subject
to the conditions set forth in this Contract and in the California
Land Conservation Act of 1965, as amended, in order to preserve a
maximum amount of the limited supply of agricultural land and to there-
by conserve the State's economic resources, to maintain the agricultural
economy of the State, and to assure an adequate, healthful and nutri-
tious food for future residents of this State and nation; and

(c) WHEREAS, the Owner desires to have the benefits of Article
XXVIII of the California Constitution and of Sections 421 through 429,
inclusive, of the Revenue and Taxation Code and other provisions of
law relating to the valuation and assessment of open-space land subject
to enforceable restrictions, as are now or may be from time to time
in effect;

NOW, THEREFORE, the parties hereto, in consideration of the mutual covenants and conditions set forth herein and the substantial public benefits to be derived therefrom, do hereby agree as follows:

1. TERM OF CONTRACT; AUTOMATIC EXTENSION; NOTICE OF INTENT NOT TO RENEW:

(a) This Contract shall be effective as of the 28th day of February next succeeding the date of this Contract, to wit, the date which is first mentioned herein, and shall remain in effect for an initial term of ten (10) years from and including such date and during renewals of this Contract.

(b) Each 28th day of February of each year during which this Contract shall be in effect shall be deemed to be the annual renewal date of this Contract, as mentioned in Sections 51244 and 51245 of the Act. On said annual renewal date a year shall be added automatically to the initial term aforementioned, and the term of this Contract shall be thereby renewed and extended, unless notice of nonrenewal has been given as provided in Section 51245 of the Act.

(c) If the County or Owner gives notice of intent in any year not to renew this Contract, the Contract shall remain in effect for the balance of the term or extended term remaining since the original execution or the last renewal of the Contract, as the case may be.

2. CONTRACT MADE PURSUANT TO LAND CONSERVATION ACT:

This Contract is made and entered into pursuant to the California Land Conservation Act of 1965 (Chapter 7 of Part 1 of Division 1 of Title 5 of the California Government Code commencing with Section 51200) sometimes referred to herein as the "Land Conservation Act" or "Act," and is subject to all of the provisions thereof.

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3. ENFORCEABLE RESTRICTION:

(a) It is mutually agreed that this Contract is and shall be an enforceable restriction within the meaning and for the purposes of Article XXVIII of the Constitution of the State of California, said Land Conservation Act, and said Sections 421 through 429, inclusive, of the Revenue and Taxation Code as are now or may be from time to time in effect; and it is contemplated that this Contract shall be enforced and administered by the County in such a manner as to accomplish the purposes of said Article of the California Constitution and the aforementioned statutes.

(b) It is mutually understood that the County may bring any action in court necessary to enforce this Contract, including, but not limited to, an action to enforce this Contract by specific performance or injunction.

4. CONTRACT MADE IN CONFORMITY WITH UNIFORM RULES ADOPTED BY COUNTY:

(a) This Contract is also made and entered into pursuant to the provisions of the Uniform Rules adopted by the Board of Supervisors of the County governing the administration of agricultural preserves, including but not confined to the land use restrictions and enumeration and definition of compatible uses therein contained.

(b) It is expressly understood and agreed that during the term of this Contract or any renewals thereof the Board of Supervisors of the County may add to those agricultural and compatible uses specified in the Resolution or Resolutions prescribing Uniform Rules governing the administration of the agricultural preserve within which the land described in this Contract is located or may otherwise modify said Uniform Rules, provided, however, that the subsequent elimination or reduction in scope of a compatible use which is so enumerated or defined, or the subsequent imposition of any land use restriction which

is not set forth, in said Uniform Rules as of the date of this Contract, shall not be deemed to effect the land described in this Contract unless and except with the written consent of the Owner.

(c) The Uniform Rules which are applicable to the agricultural preserve in which the land herein described is situated are incorporated herein by reference, including those Uniform Rules as are in effect at the date of this Contract and, subject to the limitations aforementioned in this Article, those amendments or additions thereto which may be subsequently adopted from time to time.

5. EXCLUSION OF USES OTHER THAN AGRICULTURAL AND COMPATIBLE USES:

(a) During the term of this Contract or any renewals thereof the herein described land shall not be used for any purpose other than agricultural uses and those uses compatible with agricultural uses.

(b) As used in this Contract, the following terms shall have these respective meanings:

(1) "Agricultural uses" shall mean the use of land for the purpose of producing an agricultural commodity for commercial purposes.

(2) "Agricultural commodity" shall mean any and all plant and animal products produced in this state for commercial purposes.

(3) "Compatible uses" shall mean those uses enumerated in the Uniform Rules, or as determined by the Land Conservation Act.

(4) "Uniform Rules" shall mean the Uniform Rules adopted by the Board of Supervisors of the County governing the administration of agricultural preserves, as more fully described in Article 3 hereinabove.

6. LIMITATION ON STRUCTURES:

During the term of this Contract or any renewals thereof no structure shall be erected upon said land except such structures as may be directly related to agricultural uses and those uses compatible with agricultural uses.

7. EFFECT ON PLANNING AND ZONING POWERS:

It is mutually understood and agreed that neither the provisions of this Contract nor of any Uniform Rule adopted by the Board of Supervisors of the County shall in any manner effect, limit or supersede the planning and zoning powers of the County.

8. CONTRACT RUNS WITH LAND; EFFECT OF DIVISION OF LAND:

(a) All provisions of this Contract shall run with the land described herein.

(b) This Contract shall be binding upon, and inure to the benefit of, all successors in interest of the owner.

(c) Whenever land under this Contract is divided, the Owner of any parcel of such divided land may exercise, independent of any other Owner of any other portion of such divided land, any of the rights of the Owner in the original Contract, including the right to give notice of nonrenewal and to petition for cancellation. The effect of any such action by the Owner of a parcel created by such division of land under this Contract shall not be imputed to the Owners of the remaining parcels and shall have no effect on the Contract as it applies to the remaining parcels of the divided land.

9. ANNEXATION TO CITY:

In event of annexation by a city of any land under this Contract, such city shall succeed to all rights, duties and powers of the County under this Contract, except as otherwise provided in the Land Conservation Act.

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10. OWNER TO FURNISH INFORMATION:

(a) Owner agrees to furnish the County with such information as the County shall require in order to enable it to determine the continuing eligibility of the land herein described with respect to the terms of the Act, the provisions of this Contract, and under the Uniform Rules relating to the preserve in which said land is situated, from time to time when requested by the County.

(b) Owner agrees that a copy of this Contract may be recorded by the County, and agrees to properly acknowledge all signatures required of Owner herein for such purpose.

11. WAIVER OF PAYMENTS:

Owner hereby waives any obligation of County to make any payments to Owner under this Contract and Owner shall not receive any payment from County in consideration of the obligations imposed hereunder, it being recognized and agreed that the consideration for the execution of the within Contract is the substantial public benefit to be derived therefrom and the advantage which will accrue to Owner as a result of the effect on the method of determining the assessed value of land described herein and any reduction therein due to the imposition of the limitations on its use contained in this Contract.

12. CANCELLATION:

This Contract may only be cancelled in accordance with the provisions of Sections 51280-51285 of the Act.

13. EFFECT OF REMOVAL OF LAND FROM AGRICULTURAL PRESERVE:

It is agreed that removal of any land under this Contract from an agricultural preserve shall be equivalent of notice of non-renewal by the County, for the purposes of Section 426 of the Revenue and Taxation Code, as now in effect or as it may from time to time be amended, and applicable provisions of the Land Conservation Act.

14. EFFECT OF EMINENT DOMAIN OR OTHER ACQUISITION OF LAND:

(a) When any action in eminent domain for the condemnation of the fee title of the entire parcel of land herein described is filed, or when such land is acquired in lieu of eminent domain for a public improvement by a public agency or person or whenever there is any such action or acquisition by the federal government or any person, instrumentality or agency acting under authority or power of the federal government, this Contract shall be deemed null and void as to the land actually being condemned or so acquired as of the date the action is filed, and upon the termination of such a proceeding, this Contract shall be null and void for all land actually taken or acquired.

(b) When such an action to condemn or acquire less than all the entire parcel land herein described is commenced, this Contract shall be deemed null and void as to the land actually so condemned or acquired.

(c) The land actually taken by the means aforementioned in this Article shall be removed from this Contract. Under no circumstances shall land be removed from this Contract that is not actually taken by the means aforementioned, except as otherwise provided in the Land Conservation Act, as now in effect or as it may from time to time be amended.

15. INCORPORATION OF PROVISIONS OF ACT BY REFERENCE; SUBSEQUENT AMENDMENTS:

(a) The provisions of the Land Conservation Act, including any amendments enacted on or before the date of this Contract, are incorporated herein and made a part of this Contract by reference, and all of the provisions of this Contract shall be subordinate thereto and construed harmoniously therewith.

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(b) Any provision contained in any amendments to the Land Conservation Act enacted from time to time subsequent to the date of this Contract and which is procedural or remedial in effect shall also be deemed incorporated herein and made a part of this Contract by reference.

(c) Any provision contained in any amendments to the Land Conservation Act enacted from time to time subsequent to the date of this Contract which has the effect of altering a substantive right or obligation of the Contract shall not be deemed incorporated herein, unless with the mutual consent of the parties hereto or unless otherwise provided in this Contract. Such substantive right or obligation shall include, but is not limited to, the following: increasing or decreasing the term of the Contract; eliminating or altering the right to or grounds for nonrenewal or cancellation of the Contract; or eliminating, adding, or modifying any land use restriction or compatible use of land.

(d) Any provision of any amendments to the Land Conservation Act enacted from time to time subsequent to the date of this Contract which is incorporated by reference herein as provided in this Article shall be substituted in place of any corresponding provision of this Contract and all other provisions of this Contract shall be construed harmoniously therewith.

(e) In event any sections of the Land Conservation Act referred to herein are renumbered, any references to sections herein shall be deemed renumbered accordingly.

16. AMENDMENT BY MUTUAL AGREEMENT:

This Contract may be amended at any time and from time to time by mutual agreement in writing of the parties hereto endorsed hereon or attached hereto, subject to any express provisions to the contrary contained in this Contract or in the Land Conservation Act.

17. NOTICES, MANNER OF GIVING:

(a) Notices to be given to Owner pursuant to this Contract, or as may otherwise be required by law in connection with the administration of this Contract, may be sent by first-class United States Mail addressed to Owner at the address shown below Owner's signature hereinbelow, and the Owner expressly waives any other method of giving notice to him.

(b) Notices to be given to County pursuant to this Contract may be sent by first-class United States Mail addressed to Board of Supervisors, County of Kern, Kern County Courts and Administration Building, 1415 Truxtun Avenue, Bakersfield, California.

(c) Such notices may also be given by one party to the other by personal service.

(d) By the means mentioned in this Article a party may give to the other notice of a new address, after which notices to be given to such party shall be sent by the means indicated in this Article to such party at such new address.

IN WITNESS WHEREOF, the parties hereto have executed the within Contract the day and year first above written.

COUNTY OF KERN

By [Signature]
Vice Chairman, Board of Supervisors

ATTEST:

Vera K. Gibson, County Clerk and ex-Officio Clerk of the Board of Supervisors

By [Signature]
Deputy

OWNER KERN COUNTY LAND COMPANY

[Signature]
Stanley Ward, President

[Signature]
Leon J. McDonough, Assistant Secretary

Address: P. O. Box 380
Bakersfield, California 93302



ACKNOWLEDGMENTS

County of Kern

STATE OF CALIFORNIA)
COUNTY OF KERN) ss

On this 27th day of February, in the year 1970,
before me, [Signature], Deputy Clerk, Board of
Supervisors of the County of Kern, personally appeared
JOHN HOLT, known to me to be the Chairman of the Board
of Supervisors of the County of Kern, and known to me to be the person
who executed the within instrument on behalf of said County, and ac-
knowledged to me that such County executed the same.

WITNESS my hand and Official Seal of the Kern County Board of
Supervisors.

VERA K. GIBSON
Clerk, Board of Supervisors

By [Signature]
Deputy Clerk

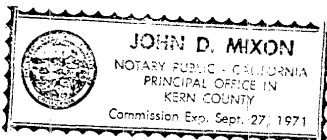
Owner(s)

STATE OF California)
COUNTY OF Kern) ss.

On this 17th day of February, 1970, before me, John D. Mixon,
a Notary Public in and for said County and State, personally appeared
Stanley Ward and Leon J. McDonough
known to me to be the President and Assistant Secretary, respectively, of
Kern County Land Company

the corporation that executed the within instrument, and known to me to be the
persons who executed the within instrument on behalf of the corporation therein
named, and acknowledged to me that such corporation executed the within
instrument pursuant to its by-laws or a resolution of its board of directors.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal the day and year in this certificate first above written.



[Signature]
Notary Public in and for said County
and State

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EXHIBIT "A"

DESCRIPTION OF LAND SUBJECT TO CONTRACT,
AND IDENTIFICATION OF PRESERVE

The land herein described is situated in Preserve No. Ten (10) 43 the location of
which is shown by map adopted by the Board of Supervisors of Kern County by Resolution No.

69-580 on 9/8/69
69-573 4/8/69

The real property which is subject to the foregoing Contract is in the County of Kern,
State of California, is approximately _____ acres, bears Assessor's Parcel Number(s)
_____, and is more particularly
described as follows:

SEE ATTACHED

EXHIBIT A

KERN COUNTY LAND COMPANY
Agricultural Preserve #10

Sec.	Twp.	Rge.	Description	Acres
			Those certain lands in Townships Thirty (30) and Thirty-One (31) South, Ranges Twenty-Four (24), Twenty-Five (25), Twenty-Six (26), and Twenty-Seven (27) East, Mount Diablo Base and Meridian, Kern County, California	
12	30	24	A11 159-010-02	640.00
13	30	24	A11; excepting therefrom the Southwest Quarter of Southwest Quarter (SW/4 SW/4) 159-180-03	600.00
24	30	24	Northeast Quarter (NE/4); Northeast Quarter of Southeast Quarter (NE/4 SE/4); and East Half of Northwest Quarter (E/2 NW/4); excepting therefrom that portion described in deed recorded in Book 458 at Page 481, KCOR 159-180-04	254.63
1	30	25	South Half (S/2) 160-010-10 (Por); 160-010-11 (Por); 160-010-12; 160-010-13; 160-010-14	320.00
12	30	25	North Half (N/2); Southeast Quarter (SE/4); and North Half of Southwest Quarter (N/2 SW/4) 160-060-04; 160-060-06; 160-060-07; 160-060-09; 160-060-15; 160-060-18; 160-060-19; 160-060-17; 160-060-20; 160-060-21	560.00
13	30	25	A11 160-070-06; 160-070-07; 160-070-08; 160-070-14; 160-070-17	640.00
14	30	25	A11, excepting therefrom portion described in deed recorded in Book 3522 at Page 348, KCOR 160-070-02; 160-070-03; 160-070-04; 160-070-10; 160-070-11	636.33

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Sec.	Twp.	Rge.	Description	Acres
17	30	25	All 160-090-03	640.00
19	30	25	All 160-100-01; 160-100-02	656.10
20	30	25	All 160-100-03; 160-100-04; 160-100-05	640.00
21	30	25	All 160-111-02; 160-111-05; 160-111-07	640.00
3	30	26	South Half (S/2); excepting therefrom portion described in deed recorded in Book 55 of Deeds at Page 188, KCOR 161-020-03 (Por); 161-020-04 (Por)	252.72
4	30	26	South Half (S/2) 161-020-01 (Por)	320.00
5	30	26	South Half (S/2) 161-030-05 (Por)	320.00
7	30	26	All; excepting therefrom portion described in deed recorded in Book 47 of Deeds, at Page 356, KCOR 161-040-02; 161-040-03; 161-040-09; 161-040-10; 161-040-11	652.40
8	30	26	All; excepting therefrom portion described in deed recorded in Book 47 of Deeds, at Page 356, KCOR 161-040-04; 161-040-05; 161-040-06; 161-040-07; 161-040-08	627.35
9	30	26	All 161-050-07; 161-050-08	640.00
10	30	26	All 161-050-04; 161-050-06; 161-050-09; 161-050-10	640.00
11	30	26	All 161-060-01; 161-060-02	640.00
14	30	26	North Half (N/2); and North Half of South Half (N/2 S/2) 161-070-14; 161-070-16; 161-070-25; 161-070-26; 161-070-17 (Por)	480.00

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Sec.	Twp.	Rge.	Description	Acres
15	30	26	North Half (N/2); and North Half of South Half (N/2 S/2) 161-080-02; 161-080-05; 161-080-05 (Por)	480.00
16	30	26	Northeast Quarter (NE/4); and North Half of Northwest Quarter (N/2 NW/4) 161-080-10-161-080-11; 161-080-09 (Por); 161-080-12 (Por)	242.75
17	30	26	All, excepting therefrom portion described in deed recorded in Book 47 of Deeds, at Page 356, KCOR 161-090-04; 161-090-05	635.18
18	30	26	All 161-090-01; 161-090-02; 161-090-03	655.60
19	30	26	North Half (N/2); and North Half of South Half (N/2 S/2) 161-100-01 (Por)	492.40
20	30	26	North Half (N/2); and North Half of Southwest Quarter (N/2 SW/4) 161-100-03 (Por)	402.27
21	30	26	North Half (N/2); Southeast Quarter (SE/4) 161-110-01 (Por)	482.68
23	30	26	South Half of North Half (S/2 N/2) 161-120-01 (Por); 161-120-02 (Por); 161-120-03 (Por)	160.00
28	30	26	East Half (E/2) 161-160-02 (Por)	320.17
33	30	26	All 161-190-05; 161-190-09; 161-190-11	641.11
4	31	26	All 184-090-06	640.00
10	31	26	All 184-07-12	640.00
11	31	26	All 184-07-11	640.00
13	31	26	South Half (S/2) 184-100-03 (Por)	320.00
14	31	26	All 184-100-02	640.00

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Sec.	Twp.	Rge.	Description	Acres
17	31	26	A11 184-110-18	640.00
20	31	26	A11 184-110-07; 184-110-08	640.00
21	31	26	A11 184-110-05; 184-110-06	640.00
24	31	26	A11 184-100-04	340.00
28	31	26	That portion lying North of U. S. Segregation Line 184-130-05	322.01
29	31	26	That portion lying North of U. S. Segregation Line 184-130-01; 184-130-02	242.49
27	31	27	A11 184-450-01	640.00
28	31	27	Southwest Quarter (SW/4); and West Half of Northwest Quarter (W/2 NW/4) 184-460-06	240.00
33	31	27	North Half (N/2) 184-460-09	323.34
34	31	27	A11 184-450-09; 184-450-10; 184-450-11	640.00

Containing in the aggregate 23,159.53 acres, more or less

VERA GIBSON, CLERK
BY *[Signature]*
SHERIFF'S OFFICE

FEB 27 12 23 PM 1970

FILED
BOOK
PAGE

END OF DOCUMENT

RECORDING REQUESTED BY
JAMES-PIONEER IMPROVEMENT DISTRICT
as official business

BOOK 5159 PAGE 2217

FD

R1482 A 12/06/78 .00 DRS .00 FREE

AND WHEN RECORDED MAIL TO

056633

1978 DEC -6 AM 8:02

Name A. C. PAULDEN
Street 1600 "M" Street
Address Bakersfield, CA 93301
City & State

RECORDED BY
RAY A. VERCAMMER
KERN COUNTY RECORDER

SPACE ABOVE THIS LINE FOR RECORDER'S USE

NO FEB

GRANT OF CANAL EASEMENTS

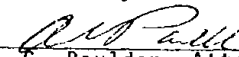
TENNECO WEST, INC., a Delaware corporation, hereinafter called "Grantor", hereby GRANTS to the NORTH KERN WATER STORAGE DISTRICT, a water storage district organized and existing under and by virtue of the California Water Storage District Law, herein called "Grantee", subject to a condition subsequent, an easement for canal purposes only, over, in and upon that certain real property situated both in the City of Bakersfield and in the unincorporated area of Kern County, California, more particularly described in Exhibit A attached hereto and hereby made a part hereof.

AS A MATERIAL PART OF THE CONSIDERATION by Grantee to Grantor for the canal easement herein granted, Grantee represents and warrants that said easement is being acquired and shall be used for the sole and exclusive purpose of operating and maintaining upon said real property a canal for the transportation of water, and in furtherance of such representation and warranty, Grantor hereby EXCEPTS AND RESERVES to itself, its successors and assigns, a right of reentry to recover use and possession of the real property encumbered by this easement of any part thereof free of the effect of this grant of easement, if and when and to the extent that all or any part thereof shall have ceased to be operated and maintained for canal purposes; and such right of reentry and recovery of use and possession, free of the effect of this grant of easement, is hereby authorized by Grantee to be effected by the recordation in the office of the County Recorder of said Kern County of a unliateral instrument executed by Grantor, or its successor or assign, reciting (a) the names of Grantor and Grantee, (b) a reference to the date and place of recordation of this grant of easement, (c) the date of cessation of operation and maintenance of the canal of the part or parts thereof to which such right of reentry and recovery is to be effected (d) the description of said real property or the relevant part or parts thereof as to which such right of reentry and recovery shall apply, and (e) a statement to the effect that such instrument is recorded pursuant to this grant of easement.

Grantor reserves the right to use, and to permit others to use the premises for any and all purposes which do not hinder or preclude such use of the premises by Grantee and, without limiting the generality of the foregoing, reserves the right to lay, construct and install pipelines, roads, ditches, fences, pole lines and other facilities in, upon, across or along the premises.

Grantee shall, at its expense, promptly comply with any and all laws, ordinances, rules, regulations, requirements and orders whatever, present, or future, of the national, state, county, or municipal government which may in any way apply to the use, maintenance or occupation of or operations on the premises by Grantee hereunder.

Documentary Transfer Tax due \$ NONE

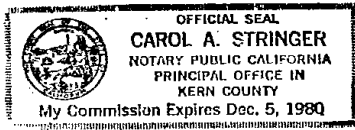

A. C. Paulden, Attorney for North Kern
Water Storage District, a California water
storage district

BOOK 5159 PAGE 2218

STATE OF CALIFORNIA)
) ss.
COUNTY OF KERN)

On this 5th day of December, 1978, before me, the undersigned, a Notary Public in and for the State of California, personally appeared, MELVIN JANS and WAYNE E. BROOME, known to me to be the Vice President and Assistant Secretary, respectively, of TENNECO WEST, INC., the corporation that executed the within instrument, and known to me to be the persons who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year of this certificate first above written.



Carol A. Stringer
Notary Public in and for the State
of California

Grantee hereby agrees to indemnify Grantor, its subsidiaries and any company of which Grantor may be a subsidiary and any other subsidiary of any such company, against, and hold them and the premises free and harmless of any costs, expenses (including attorneys' fees in any action or proceeding arising out of matters herein set forth), damages, losses, liability to others, charges, liens, claims of lien and claims or demands whatever which may result from or in any way arise out of or in connection with, either in whole or in part and whether directly or indirectly, (a) for the injury to or death of persons, (b) damage to or destruction of property, (c) the doing of any labor or the furnishing of any materials or supplies in connection with Grantee's operations of said canal, (d) the operations of Grantee on the premises or the exercise by Grantee or any of its rights hereunder, (e) any act or failure to act, whether negligent or otherwise, on the part of Grantee or any contractor engaged in doing work for it, (f) the failure to Grantee or of any such contractor to comply with any present or future law, ordinance, rule, regulation, requirement or order whatever of the national, state, county or municipal government.

IN WITNESS WHEREOF, Grantor has executed this Grant of Easement and Grantee has executed its ratification of the condition subsequent and the agreements of Grantee hereinabove contained, as of this 5th day of December, 1978.



TENNECO WEST, INC.

By Melvin J. [Signature]
Vice President

and by Naumel [Signature]
Assistant Secretary

CONDITION SUBSEQUENT RATIFIED:

JAMES-PIONEER IMPROVEMENT DISTRICT OF THE NORTH KERN WATER STORAGE DISTRICT

By Lee Froman [Signature]
President

By Charlene [Signature]
Secretary of the
NORTH KERN WATER STORAGE DISTRICT

STATE OF CALIFORNIA)
) ss.
COUNTY OF KERN)

On December 5th, 1978, before me, the undersigned, a Notary Public in and for said State, personally appeared LEE FRODMAN and CHARLENE HEFNER, known to me to be the President and Secretary of the NORTH KERN WATER STORAGE DISTRICT, acting for and on behalf of the JAMES-PIONEER IMPROVEMENT DISTRICT and known to me to be the persons who executed the within instrument on behalf of said public corporation, agency or political subdivision and acknowledged to me that the NORTH KERN WATER STORAGE DISTRICT, acting for and on behalf of the JAMES-PIONEER IMPROVEMENT DISTRICT executed the same.

WITNESS my hand and official seal.

A. Cameron Paulden
Notary Public in and for said State.



CERTIFICATE OF ACCEPTANCE, GOV'T. CODE, SECTION 27281:

THIS IS TO CERTIFY that the NORTH KERN WATER STORAGE DISTRICT, acting for and on behalf of the JAMES-PIONEER IMPROVEMENT DISTRICT hereby accepts, for public purposes, the within document and consents to the recordation thereof.

IN WITNESS WHEREOF, I have hereunto set my hand this 5th day of December, 1978.

Charlene Hefner
Secretary

LEGAL DESCRIPTION
P-O Canal Easement

BOOK 5159 PAGE 2221

PARCEL A

Portions of Section 1 of T. 30 S., R. 26 E., and Section 36 of T. 29 S., R. 26 E., M.D.M., Kern County, California, being a strip of land 100.00 feet wide lying 20.00 feet north and 80.00 feet south of the following described line. The sidelines of said strip are to be lengthened or shortened at angle points to be continuous. The basis of bearings is as shown on the Record of Survey Map filed in Book 10 of Record of Surveys on pages 197 and 198 in the Kern County Recorder's Office.

Commencing at the northeast corner of said Section 1; thence S65°58'49"W, 756.54 feet to the True Point of Beginning of said strip; thence N88°27'06"W, 202.13 feet; thence S61°44'21"W, 673.70 feet; thence N57°54'22"W, 171.47 feet; thence N27°54'22"W, 263.44 feet; thence N41°16'38"W, 200.43 feet; thence N64°35'13"W, 265.62 feet; thence N80°41'48"W, 464.03 feet; thence N89°25'14"W, 666.27 feet; thence N89°01'51"W, 810.39 feet; thence N85°35'53"W, 201.77 feet; thence N82°03'06"W, 508.67 feet; thence N83°57'28"W, 513.23 feet to a point on the west line of said Section 36, being the end of said strip, from which point the southwest corner of said Section 36 bears S00°41'10"W, 132.97 feet.

Excepting therefrom any encroachment of the right-of-way of the Cross Valley Canal, Stockdale Highway and Allen Road.

Containing an area of 11.3 acres more or less.

P-O Canal Easement
PARCEL B

Portions of Section 2 of T. 30 S., R. 26 E., and Section 35 of T. 29 S., R. 26 E., M.D.M., Kern County, California, being a strip of land 100.00 feet wide lying 20.00 feet north and 80.00 feet south of the following described line. The sidelines of said strip are to be lengthened or shortened at angle points to be continuous. The basis of bearings is as shown on the Record of Survey Map filed in Book 10 of Record of Surveys on pages 197 and 198 in the Kern County Recorder's Office.

Commencing at the southeast corner of said Section 35; thence $N00^{\circ}41'10''E$, 132.97 feet to the True Point of Beginning of said strip; thence $S81^{\circ}39'10''W$, 495.85 feet; thence $S86^{\circ}26'39''W$, 497.72 feet; thence $N82^{\circ}43'31''W$, 412.00 feet; thence $N81^{\circ}52'08''W$, 593.66 feet; thence $N82^{\circ}36'49''W$, 859.55 feet; thence $N74^{\circ}25'11''W$, 767.76 feet; thence $N74^{\circ}25'26''W$, 649.37 feet; thence $S64^{\circ}18'12''W$, 701.05 feet; thence $S60^{\circ}34'09''W$, 496.72 feet to a point on the west line of said Section 35, being the end of said strip, from which point the southwest corner of said Section 35 bears $S00^{\circ}23'40''W$, 48.40 feet.

Excepting therefrom any encroachment of the right-of-way of Stockdale Highway and Renfro Road.

Containing an area of 12.6 acres more or less.

LEGAL DESCRIPTION
P-O Canal Easement

BOOK 5159 PAGE 2223

PARCEL C

Those portions of Sections 3, 4, 5 and 6 of T. 30 S., R. 26 E., and Section 1 of T. 30 S., R. 25 E., M.D.M., Kern County, California, being a strip of land 100.00 feet wide, lying 50.00 feet on each side of the following described centerline. The lengths of the sidelines at angle points being shortened or lengthened to be continuous.

Beginning at the northeast corner of said Section 3; thence south along the East line of said Section 3 to a point on the south right-of-way line of Stockdale Highway, 30.00 feet; thence westerly along said south right-of-way line, 70.00 feet to the True Point of Beginning; thence southerly, along a line located 70.00 feet westerly of and parallel to the east line of said Section, a distance of 2602.00 feet more or less, to a point being 25.00 feet north of the mid-section line of said Section 3; thence westerly 25.00 feet north of and parallel to the mid-section lines of said Sections 3, 4 and 5, a distance of 15,791.00 feet more or less to a point on the west line of said Section 5, which point is 25.00 feet north of the west one-quarter corner of said Section 5; thence continuing westerly 25.00 feet north of and parallel to the mid-section line of said Section 6, a distance of 3258.50 feet to the beginning of a 200 foot radius tangent curve concave northeasterly; thence north-westerly along said curve through a central angle of 20°00'00" an arc distance of 69.81 feet; thence leaving said curve along a tangent line thereto, 294.79 feet to the beginning of a 200 foot radius tangent curve concave to the south; thence westerly along said curve through a central angle of 32°17'30" an arc distance of 112.72 feet; thence leaving said curve along a tangent line thereto, 70.14 feet to the centerline of the Southern Pacific Railroad; thence continuing along the same tangent line, 473.70 feet to the beginning of a 200 foot radius

LEGAL DESCRIPTION
P-O Canal Easement

BOOK 5159 PAGE 2224

PARCEL C (continued)

tangent curve concave northwesterly; thence southwesterly along said curve through a central angle of $12^{\circ}17'30''$, an arc distance of 42.90 feet to a point at the end of said curve, being a tangent point on a line 25.00 feet north of and parallel to the midsection line of said Section 6; thence westerly along said line, 1074.20 feet to the west line of said Section 6, said point being 25.00 feet north of the west one-quarter corner of said Section 6; thence westerly 25.00 feet north of and parallel to the mid-section line of said Section 1, 4686.00 feet more or less to the beginning of a 445 foot radius tangent curve concave southeasterly; thence southwesterly along said curve through a central angle of $28^{\circ}04'26''$ an arc distance of 218.04 feet; thence leaving said curve along a tangent line thereto, 138.48 feet to the beginning of a 155 foot radius tangent curve concave northwesterly; thence southwesterly along said curve through a central angle of $29^{\circ}14'28''$ an arc distance of 79.11 feet to a point 145.00 feet north of the centerline of the Cross Valley Canal; thence leaving said curve along a tangent line thereto, 118.27 feet to an angle point, said angle point being 115.00 feet east of the west line of said Section 1; thence northerly along a line 115.00 feet, easterly of the west line of Section 1 parallel and adjacent to the east right-of-way line of Enos Lane (State Highway 43), a distance of 1176.00 feet to the end of said strip.

Excepting therefrom the right-of-way of the Southern Pacific Railroad, Sunset Branch, being 100.00 feet wide, lying 50.00 feet on each side of the centerline thereof.

Containing an area of 69.0 acres more or less.

LEGAL DESCRIPTION
P-O Canal Easement

BOOK 5159 PAGE 2225

PARCEL D

That portion of Section 2 of T. 30 S., R. 25 E., M.D.M., Kern County, California, being a strip of land 70.00 feet wide lying 5.00 feet north and 65.00 feet south of the following described line. The sidelines of said strip are to be lengthened or shortened at angle points to be continuous. The basis of bearings is as shown on the Record of Survey Map filed in Book 10 of Record of Surveys on pages 197 and 198 in the Kern County Recorder's Office.

Commencing at the northeast corner of said Section 2; thence $S01^{\circ}14'39''W$, 1650.05 feet to the True Point of Beginning of said strip; thence $N71^{\circ}38'12''W$, 713.53 feet; thence $N86^{\circ}50'35''W$, 444.94 feet; thence $S69^{\circ}45'46''W$, 317.53 feet; thence $S60^{\circ}22'55''W$, 290.92 feet; thence $S72^{\circ}11'53''W$, 404.90 feet; thence $S77^{\circ}29'14''W$, 2966.32 feet; thence $S80^{\circ}29'41''W$, 384.87 feet to a point on the west line of said Section 2, being the end of said strip, from which point the west one-quarter corner of said Section 2 bears $S00^{\circ}51'25''W$, 170.72 feet.

Excepting therefrom any encroachment of the right-of-way of the Rosedale-Rio Bravo Canal, and Enos Lane.

Containing an area of 8.9 acres more or less.

LEGAL DESCRIPTION
P-O Canal Easement

BOOK 5159 PAGE 2226

PARCEL E

That portion of Section 3 of T. 30 S., R. 25 E., M.D.M., Kern County, California, being a strip of land 70.00 feet wide lying 5.00 feet north and 65.00 feet south of the following described line. The sidelines of said strip are to be lengthened or shortened at angle points to be continuous. The basis of bearings is as shown on the Record of Survey Map filed in Book 10 of Record of Surveys on pages 197 and 198 in the Kern County Recorder's Office.

Commencing at the east one-quarter corner of said Section 3; thence N00°51'25"E, 170.72 feet to the True Point of Beginning of said strip; thence S80°29'55"W, 2321.19 feet; thence S72°08'42"W, 372.52 feet; thence S83°57'52"W, 983.43 feet; thence S88°21'07"W, 182.62 feet; thence N87°08'23"W, 164.90 feet; thence N73°42'55"W, 172.20 feet; thence N64°05'10"W, 346.74 feet; thence N68°23'41"W, 307.59 feet to a point on the west line of said Section 3, being the end of said strip, from which point the west one-quarter corner of said Section 3 bears N00°40'00"E, 410.79 feet.

Containing an area of 8.8 acres more or less.

LEGAL DESCRIPTION
P-O Canal Easement

BOOK 5159 PAGE 2227

PARCEL F

Those portions of Sections 4, 5 and 6 of T. 30 S., R. 25 E., M.D.M., Kern County, California, being a strip of land 70.00 feet wide lying 15.00 feet north and 55.00 feet south of the following described line. The sidelines of said strip are to be lengthened or shortened at angle points to be continuous. The basis of bearings is as shown on the Record of Survey Map filed in Book 10 of Record of Surveys on pages 194 and 195 in the Kern County Recorder's Office.

Commencing at the east one-quarter corner of said Section 4; thence $S00^{\circ}40'00''W$, 421.42 feet along the east line of said Section 4 to the True Point of Beginning of said strip; thence $N69^{\circ}30'23''W$, 2810.27 feet; thence $N69^{\circ}33'01''W$, 814.38 feet; thence $N55^{\circ}30'11''W$, 348.34 feet; thence $N70^{\circ}14'56''W$, 227.90 feet; thence $N82^{\circ}29'06''W$, 295.11 feet; thence $N77^{\circ}07'52''W$, 150.01 feet; thence $N71^{\circ}28'52''W$, 160.37 feet; thence $N68^{\circ}22'37''W$, 840.50 feet to a point on the west line of said Section 4, from which point the southwest corner of said Section 4 bears $S00^{\circ}21'57''W$, 4068.86 feet; thence $N88^{\circ}06'57''W$, 1210.30 feet; thence $S81^{\circ}19'13''W$, 804.66 feet; thence $S59^{\circ}59'53''W$, 323.31 feet; thence $S49^{\circ}04'30''W$, 211.81 feet; thence $S56^{\circ}02'24''W$, 149.27 feet; thence $S18^{\circ}27'50''W$, 129.32 feet; thence $S26^{\circ}47'50''W$, 258.80 feet; thence $S34^{\circ}10'55''W$, 73.00 feet; thence $S52^{\circ}10'23''W$, 80.68 feet; thence $S76^{\circ}16'28''W$, 80.00 feet; thence $S86^{\circ}28'35''W$, 82.79 feet; thence $S89^{\circ}08'35''W$, 677.20 feet; thence $S88^{\circ}26'35''W$, 680.46 feet; thence $N88^{\circ}07'25''W$, 175.76 feet; thence $N85^{\circ}54'09''W$, 136.91 feet; thence $N79^{\circ}48'43''W$, 237.69 feet; thence $N70^{\circ}35'45''W$, 134.12 feet; thence $N81^{\circ}40'45''W$, 93.78 feet; thence $S85^{\circ}25'17''W$, 99.25 feet; thence $S78^{\circ}25'45''W$, 170.21 feet; thence $S85^{\circ}18'19''W$, 51.19 feet to a point on the west line of said Section 5, from which point the southwest corner of said Section bears $S00^{\circ}05'46''W$, 2986.21 feet; thence $S85^{\circ}18'01''W$, 49.18 feet; thence $S89^{\circ}15'11''W$, 545.82 feet; thence

LEGAL DESCRIPTION
P-O Canal Easement

BOOK 5159 PAGE 2228

PARCEL F (continued)

N82°54'19"W, 71.36 feet; thence N62°12'56"W, 74.20 feet; thence N48°02'29"W, 344.42 feet; thence S41°48'52"W, 91.51 feet to a point on the right-of-way line of Interstate Five Freeway, being the end of said strip, said point also to be hereinafter referred to as Point A.

Containing an area of 20.4 acres more or less.

P-O Canal Easement

PARCEL G
P-O Tailwater Pond Easement

That portion of Section 6 of T. 30 S., R. 25 E., M.D.M., Kern County, California, described as follows:

The bearing of N48°22'00"W for the centerline of Interstate Five Freeway within said Section 6 was used for the basis of bearings.

Commencing at Point A described in Parcel F, as described hereinabove; thence S41°38'00"W, 208.00 feet to a point on the right-of-way of said Freeway, being the True Point of Beginning; thence S48°22'00"E, 446.74 feet along the right-of-way of said Freeway; thence N89°38'05"W, 1660.80 feet; thence N00°55'18"E, 828.20 feet; thence S88°42'14"E, 722.48 feet to a point on the right-of-way of said Freeway; thence S48°22'00"E, 791.07 feet along the right-of-way of said Freeway to the true point of beginning.

Containing 22.4 acres more or less.

LEGAL DESCRIPTION

BOOK 5159 PAGE 2229

P-1 Canal Easement

That portion of Section 4, T. 30 S., R. 26 E., M.D.M., Kern County, California, being a strip of land 60.00 feet wide lying 30.00 feet on each side of the following described centerline:

Beginning at the center of said Section 4; thence west 21.22 feet; thence southerly along a line 21.22 feet west of and parallel to the north-south mid-section line of said section to the south right-of-way line of the Cross Valley Canal, said point being the True Point of Beginning; thence continuing southerly, 21.22 feet west of and parallel to the mid-section line, 2516.00 feet more or less to the south line of said Section 4, being the end of said strip.

Containing an area of 3.5 acres more or less.

LEGAL DESCRIPTION

BOOK 5159 PAGE 2230

P-3 Canal Easement

Those portions of Sections 5 and 8 of T. 30 S., R. 26 E., M.D.M., Kern County, California, being a strip of land 60.00 feet wide lying 30.00 feet on each side of the following described centerline:

Beginning at the center of said Section 5; thence westerly along the east-west mid-section line of Section 5, 19.97 feet to the True Point of Beginning; thence southerly on a straight line to a deflection angle point on the south line of said Section 5, which point bears west from the south one-quarter corner of Section 5, 20.52 feet; thence on a line that has a deflection angle of $01^{\circ}05'27''$ to the right from the prolongation of the previous described line, a distance of 2594.00 feet more or less to a point on the east-west mid-section line of said Section 8, which point bears west from the center of said Section 8, a distance of 70.5 feet more or less, said point also being the end of said strip.

Excepting therefrom the right-of-way of the Cross Valley Canal.

Containing an area of 7.0 acres more or less.

LEGAL DESCRIPTION
F-5 Canal Easement

BOOK 5159 PAGE 2231

PARCEL ONE

Those portions of Sections 6, 7 & 18 of T. 30 S., R. 26 E., M.D.M., Kern County, California, being a strip of land 60.00 feet wide lying 30.00 feet on each side of the following described centerline. The sidelines of said strip are to be lengthened or shortened at angle points as necessary to be continuous.

Beginning at the west one-quarter corner of said Section 6; thence S56°35'24"E, 314.13 feet to the True Point of Beginning, said bearing is at an angle of 33°12'51" from the east-west mid-section line of Section 6. Thence S01°28'36"W, 2473.87 feet to a point on the south line of Section 6 from which point the southwest corner of Section 6 bears N89°59'30"W, 249.06 feet; thence S01°28'36"W, 660.28 feet; thence S45°41'01"W, 61.53 feet; thence S01°22'02"W, 556.49 feet; thence S04°54'59"E, 370.72 feet; thence S01°05'51"W, 1026.22 feet to a point, from said point the west one-quarter corner of Section 7 bears N88°41'26"W, 236.39 feet; thence continuing S01°05'51"W, 2612.77 feet; thence N89°58'46"W, 235.02 feet; thence S01°04'45"W, 30.00 feet to the south-west corner of Section 7; thence continuing S01°04'45"W, 2648.65 feet to a point, from which point the west one-quarter corner of Section 18 bears due west, 00.37 feet. Said point also being the end of said strip.

Excepting therefrom the right-of-way of the Cross Valley Canal.

Containing an area of 14.7 acres more or less.

LEGAL DESCRIPTION
P-5 Canal Easement

BOOK 5159 PAGE 2232

PARCEL TWO

That portion of Section 7 of T. 30 S., R. 26 E., M.D.M., Kern County, California, being a strip of land 60.00 feet wide lying 30.00 feet on each side of the following described centerline:

Beginning at a point on the centerline of Parcel One of the P-5 Canal, which lies 50.00 feet north and 236.42 feet east of the west one-quarter corner of said section, thence easterly 50.00 feet north of and parallel to the east-west mid-section line of said section, 2400.00 feet to the end of said strip.

Containing an area of 3.3 acres more or less.

LEGAL DESCRIPTION

P-7 Canal Easement

BOOK 5159 PAGE 2233

Those portions of Sections 1, 12 and 13 of T. 30 S., R. 25 E., M.D.M., Kern County, California, being a strip of land 60.00 feet wide lying 30.00 feet on each side of the following described centerline:

Beginning at a point on the south right-of-way line of the Cross Valley Canal, which lies 55.00 feet east of the north-south mid-section line of said Section 1; thence southerly 55.00 feet east and parallel with the north-south mid-section lines of said Sections 1, 12 and 13 to a point which lies 77.00 feet south of the south line of said Section 12; thence westerly 77.00 feet south of and parallel with said south line, 90.00 feet more or less to a point 35.00 feet west of the north-south mid-section line of said Section 13; thence southerly 35.00 feet west of and parallel with the said north-south mid-section line to the east-west mid-section line of said Section 13, being the end of said strip.

Containing an area of 14.4 acres more or less.

LEGAL DESCRIPTION

P-9 Canal Easement

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A strip of land through portions of Sections 1, 8, 9, 10, 11, 12, 17 and 18 of T. 30 S., R. 25 E., M.D.M., Kern County, California; the centerline and width of said strip is described as follows. The sidelines of said strip are to be lengthened or shortened at angle points to be continuous.

PARCEL ONE

The width of Parcel One is 70.00 feet, lying 35.00 feet on each side of the following described centerline. The basis of bearings for Parcel One is as shown on Record of Survey Map filed in Book 4 of Record of Surveys at Page 73 in the Kern County Recorder's Office.

Beginning at the west one-quarter corner of Section 1; thence $S39^{\circ}24'41''E$, 100.00 feet to the True Point of Beginning; thence $S00^{\circ}35'19''W$, parallel to and 100.00 feet east of the west line of Section 1, 2942.91 feet; thence $S70^{\circ}01'59''W$, 160.92 feet; thence $S00^{\circ}43'00''W$, along a line parallel to and approximately 75.00 feet west of the centerline of State Highway 43 (also known as Enos Lane), a distance of 2229.23 feet to a point, from which the east quarter corner of said Section 11 bears $S61^{\circ}02'06''E$, 85.12 feet; thence $N89^{\circ}42'08''W$, 2545.52 feet to Point A, said Point A being the point of Beginning of the P-11 Canal; thence continuing $N89^{\circ}42'08''W$, 2555.98 feet to a point, from which the west one-quarter corner of said Section 11 bears $S68^{\circ}38'03''W$, 109.84 feet; thence $S45^{\circ}05'07''W$, 49.31 feet; thence $S00^{\circ}07'38''E$, 622.27 feet to Point B, from which the southwest corner of said Section 11 is approximately 2012.00 feet south and 67.00 feet west; thence $N88^{\circ}31'55''W$, 1429.20 feet; thence $S89^{\circ}11'54''W$, 701.17 feet; thence $S82^{\circ}36'54''W$, 457.08 feet; thence $S89^{\circ}51'34''W$, 2808.85 feet to Point C; thence $S89^{\circ}51'34''W$, 30.00 feet to the end of said strip.

Excepting therefrom the rights-of-way of the Cross Valley Canal and State Highway 43 (Enos Lane).
Containing an area of 26.0 acres more or less.

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PARCEL TWO

The width of Parcel Two is 60.00 feet, lying 30.00 feet on each side of the following described centerline. The basis of bearings for Parcel Two is the same as for Parcel One.

Beginning at Point C in Parcel One as described hereinabove; thence $S1^{\circ}00'25''E$, 1896.00 feet to Point D; thence $S1^{\circ}00'25''E$, 30.00 feet to the end of said strip. From said Point D the southeast corner of said Section 9 bears $S23^{\circ}46'41''E$, 93.59 feet.

Containing an area of 2.6 acres more or less.

PARCEL THREE

The width of Parcel Three is 60.00 feet, lying 30.00 feet on each side of the following described centerline. The basis of bearings for Parcel Three is as shown on Record of Survey Map filed in Book 10 of Record of Surveys at Pages 194 and 195 in the Kern County Recorder's Office.

Beginning at Point D in Parcel Two as described hereinabove; thence $N88^{\circ}46'05''W$, 1374.10 feet; thence $N89^{\circ}34'36''W$, 483.15 feet; thence $N88^{\circ}25'36''W$, 740.68 feet to Point E, from which the south one-quarter corner of said Section 9 bears $S4^{\circ}12'24''W$, 82.84 feet; thence $N88^{\circ}25'36''W$, 1005.90 feet to Point F, said Point F being the beginning of the P-15 Canal; thence $N88^{\circ}25'36''W$, 1639.22 feet to Point G, from said Point G the southwest corner of said Section 9 bears $S00^{\circ}35'04''E$, 97.86 feet, said Point G also being a point on the west line of Section 9; thence $N88^{\circ}25'36''W$, 22.55 feet; thence $S00^{\circ}52'24''W$, 5.00 feet; thence $N89^{\circ}07'36''W$, 2318.80 feet; thence $S87^{\circ}26'23''W$, 300.54 feet; thence $N89^{\circ}07'36''W$, 2583.85 feet to Point H, from which the northwest corner of said Section 17 bears $S72^{\circ}24'53''W$, 51.41 feet; thence $S01^{\circ}42'09''W$, 1197.20 feet; thence $N88^{\circ}$

LEGAL DESCRIPTION

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PARCEL THREE (continued)

17'51"W, 92.58 feet; thence S01°42'59"W, 4042.86 feet to Point I, being the end of Parcel C. From said Point I the southwest corner of said Section 17 bears S49°33'10"E, 56.15 feet.

Excepting therefrom the rights-of-way of Interstate Five Freeway and the Cross Valley Canal.

Containing an area of 21.0 acres more or less.

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PARCEL FOUR

That portion of Section 11 of T. 30 S., R. 25 E., M.D.M., Kern County, California, being a strip of land 60.00 feet wide lying 30.00 feet on each side of the following described centerline:

Beginning at Point B on the P-9 Canal as said point is described in the description of Parcel One of said P-9 Canal; thence southerly 67.00 feet more or less east of and parallel to the west line of said Section 11 for a distance of 2012.00 feet to the south line of said Section 11, being the end of said strip.

Containing an area of 2.7 acres more or less.

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P-11 Canal Easement

All those portions of Sections 11, 14, 15, 22 and 23 of T. 30 S., R. 25 E., M.D.M., Kern County, California, being a strip of land 60.00 feet wide lying 30.00 feet on each side of the following described centerline. The sidelines of said strip are lengthened or shortened at angle points to be continuous. The basis of bearings for Parcels One and Two is as shown on Record of Survey Map filed in Book 4 of Record of Surveys at Page 73 in the Kern County Recorder's Office.

PARCEL ONE

Beginning at Point A on the P-9 Canal as said point is described in the description of Parcel One of said P-9 Canal, said Point A bears N21°06'41"E, 43.55 feet from the center of said Section 11; thence S00°01'00"E, 2463.11 feet; thence N89°59'00"E, 145.00 feet; thence S00°01'00"E, 210.00 feet to the south line of said Section 11, from which point the south one-quarter corner of said Section 11 bears N89°37'29"W, 159.92 feet; thence S00°01'00"E, 2401.85 feet; thence S45°01'00"E, 100.46 feet; thence S00°09'00"W, 2792.85 feet to the south line of said Section 14, from which point the south one-quarter corner bears N89°29'06"W, 248.80 feet; thence S00°09'00"W, 45.06 feet; thence N89°30'35"W, 45.00 feet south of and parallel to the south line of the southwest one-quarter of said Section 14, 3286.21 feet to a point from which point the southwest corner of said Section 14 bears N84°E, 400.00 feet; thence N00°29'10"E, 1328.00 feet to the end of said strip.

Excepting therefrom any encroachment of the Buena Vista Main Canal right-of-way.

Containing an area of 17.6 acres more or less.

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PARCEL TWO

Beginning at a point which bears $S86^{\circ}38'42''W$, 2405.09 feet from the south west corner of said Section 14, said point of beginning also bears approximately $S54^{\circ}52'E$, 300.00 feet more or less from the south one-quarter corner of Section 15; thence $N87^{\circ}04'08''W$, 170.11 feet; thence $S00^{\circ}18'08''W$, 2956.70 feet to the end of said strip; said last course also being 77.50 feet more or less east of and approximately parallel to the north-south mid-section line of said Section 22.

Excepting therefrom any encroachment of the Buena Vista Main Canal right-of-way.

Containing an area of 4.3 acres more or less.

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P-13 Canal Easement

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Those portions of Sections 7, 8 & 9 of T. 30 S., R. 25 E., M.D.M., Kern County, California, being a strip of land 60.00 feet wide lying 30.00 feet on each side of the following described centerline. The sidelines of said strip are lengthened or shortened at angle points to be continuous. The basis of bearings for this description is as shown on Record of Survey Map filed in Book 10 of Record of Surveys at Pages 194 and 195 in the Kern County Recorder's Office.

Beginning at Point C on the P-9 Canal as said point is described in the description for Parcel One of said P-9 Canal; thence $N00^{\circ}23'53''E$, 706.68 feet, from said point the east one-quarter corner of said Section 9 bears $S56^{\circ}44'W$, 60.00 feet more or less; thence $N88^{\circ}46'42''W$, 4017.46 feet; thence $N88^{\circ}52'42''W$, 324.63 feet; thence $S87^{\circ}38'22''W$, 165.50 feet; thence $N88^{\circ}46'27''W$, 713.32 feet to a point, from which point the west one-quarter corner of said Section 9 bears $S15^{\circ}52'02''W$, 53.12 feet; thence $N88^{\circ}46'27''W$, 162.99 feet; thence $N85^{\circ}20'26''W$, 181.93 feet; thence $N88^{\circ}28'35''W$, 4965.22 feet to a point, from which the west one-quarter corner of said Section 8 bears approximately $S10^{\circ}54'E$, 51.00 feet more or less; thence $N88^{\circ}28'35''W$, 5195.40 feet to the end of said strip.

Excepting therefrom the right-of-way of the Interstate Five Freeway and the Cross Valley Canal.

Containing an area of 22.6 acres more or less.

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P-15 Canal Easement

All those portions of Sections 9, 16 and 21 in T. 30 S., R. 25 E., M.D.M., Kern County, California; being a strip of land 60.00 feet wide lying 30.00 feet on each side of the following described centerline. The sidelines of said strip are lengthened or shortened at angle points to be continuous. The basis of bearings is as shown on Record of Survey Map filed in Book 10 of Record of Surveys at Pages 194 and 195 in the Kern County Recorder's Office.

Beginning at Point F on the P-9 Canal as said point is described in the description for Parcel Three of said P-9 Canal, said Point F also bears N83° 42'21"W, 1005.51 feet from the north one quarter corner of said Section 16; thence S01°24'39"W, 2674.83 feet; thence S88°42'51"E, 1030.63 feet to a point, from which the center of said Section 16 bears approximately S32°30'W, 44.00 feet more or less; thence S01°17'39"W, 2399.53 feet; thence S00°57'58"W, 436.83 feet to Point J, said point being the point of beginning of the P-17 Canal, from said Point J the south one-quarter corner of said Section 16 bears approximately N04°27'W, 174.00 feet more or less; thence S00°18'39"W, 3758.95 feet to the end of said strip.

Excepting therefrom the right-of-way for the Buena Vista Main Canal.

Containing an area of 13.9 acres more or less.

LEGAL DESCRIPTION

P-17 Canal Easement

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All those portions of Section 19, 20 and 21 of T. 30 S., R. 25 E., M.D.M., Kern County, California; being a strip of land 50.00 feet wide lying 25.00 feet on each side of the following described centerline. The sidelines of said strip are lengthened or shortened at angle points to be continuous. The basis of bearings is as shown on the Record of Survey Map filed in Book 10 of Record of Surveys at Pages 194 and 195 in the Kern County Recorder's Office.

PARCEL ONE

Beginning at Point J on the P-15 Canal as said point is described in the description for said P-15 Canal, from said Point J the north one-quarter corner of said Section 21 bears approximately $N04^{\circ}27'W$, 174.00 feet more or less; thence $N88^{\circ}39'01''W$, 2678.00 feet to a point from which point the north west corner of said Section 21 bears $N00^{\circ}16'08''W$, 173.49 feet; thence $N88^{\circ}39'01''W$, 3570.35 feet to Point K, said point being the point of beginning of Parcel Two herein; thence $N88^{\circ}39'01''W$, 489.02 feet; thence $S55^{\circ}10'21''W$, 21.56 feet; thence $S88^{\circ}57'19''W$, 984.08 feet to a point, from which point the northwest corner of said Section 20 bears $N45^{\circ}10'46''W$, 334.19 feet; thence $S01^{\circ}08'W$, 237.6 feet; thence $S53^{\circ}45'W$, 3292.60 feet; thence $S36^{\circ}11'E$, 2710.00 feet to the end of said strip.

Excepting therefrom any encroachment of the right-of-way of the Buena Vista Main Canal.

Containing an area of 16.0 acres more or less.

PARCEL TWO

Beginning at Point K as said point is described in Parcel One hereinabove; thence $S01^{\circ}20'W$, 1267.00 feet to the end of said strip.

Containing an area of 1.4 acres more or less.

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"PARCEL 1"

Those portions of Sections 10, 11, 12 and 15, T. 30 S., R. 26 E., M.D.M., Kern County, California, being a strip of land 65.00 feet wide, lying 32.50 feet on each side of the following described centerline:

Commencing at the East one-quarter corner of said Section 12; thence Northerly along the East line of said Section, 71.24 feet to a point in the centerline of the existing James Canal; thence Westerly along said centerline, 2580.14 feet to the beginning of a 50.00 foot radius tangent curve concave Southeasterly, also being the True Point of Beginning; thence Southwesterly along said curve through a central angle of $89^{\circ}50'56''$ an arc distance of 78.41 feet; thence Southerly parallel with and 5.00 feet East of the North-South midsection line of said Section 12, and tangent to last said curve, a distance of 514.37 feet to the beginning of a 150.00 foot radius tangent curve concave Northeasterly; thence Southeasterly along said curve through a central angle of $21^{\circ}02'22''$ an arc distance of 55.08 feet to a 150.00 foot radius reverse curve concave Southwesterly; thence Southeasterly along said curve through a central angle of $21^{\circ}02'22''$ an arc distance of 55.08 feet; thence Southerly parallel with and 25.00 feet East of said midsection line and tangent to last said curve, 1923.28 feet to the beginning of a 100.00 foot radius tangent curve concave Northwesterly; thence Southwesterly along said curve through a central angle of $89^{\circ}36'18''$, an arc distance of 156.39 feet to a point which lies 74.20 feet West and 42.45 feet North of the south one-quarter corner of said Section 12; thence Westerly, tangent to last said curve, through said Sections 12 and 11, 7942.74 feet to a point in said Section 10 which lies 50.00 feet West and 40.55 feet North of the Southeast corner of said Section 10, said point also being the beginning of a 100.00 foot radius tangent curve concave Southeasterly; thence Southwesterly

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PARCEL 1 (continued)

along said curve through a central angle of $50^{\circ}00'00''$, an arc distance of 87.27 feet; thence Southwesterly tangent to last said curve, 18.43 feet to the beginning of a 100.00 foot radius tangent curve concave Northwesterly; thence Southwesterly along said curve through a central angle of $49^{\circ}59'27''$, an arc distance of 87.25 feet; thence Westerly parallel with and 45.00 feet South of the North line of said Section 15 and tangent to last said curve, 2354.37 feet to a point which lies 64.22 feet East and 45.00 feet South of the North one-quarter corner of said Section 15, said point also being the beginning of a 100.00 foot radius tangent curve concave Southeasterly; thence Southwesterly along said curve through a central angle of $89^{\circ}33'05''$, an arc distance of 156.30 feet; thence Southerly parallel with and 55.00 feet West of the North/South midsection line of said Section 15 and tangent to last said curve, 2350.08 feet to the beginning of a 100.00 foot radius tangent curve concave Northwesterly; thence Southwesterly along said curve through a central angle of $89^{\circ}29'30''$, an arc distance of 156.19 feet; thence Westerly parallel with and 50.00 feet North of the East/West midsection line of said Section 15 and tangent to last said curve, 2362.86 feet to a point which lies 144.42 feet East and 50.00 feet North of the West one-quarter corner of said Section 15, said point also being the beginning of a 100.00 foot radius tangent curve concave Southeasterly; thence Southwesterly along said curve through a central angle of $89^{\circ}19'58''$, an arc distance of 155.92 feet; thence Southerly parallel with and 45.00 feet East of the West line of said Section 15 and tangent to last said curve, 2497.78 feet to a point in the North right-of-way line of the Sunset Branch of the Southern Pacific Railroad and the end of said strip, said point to be hereinafter referred to as Point "A".

Containing 31.3 acres more or less.

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"PARCEL 2"

Those portions of Section 15, 19, 20, 21 & 22, T. 30 S., R. 26 E., M.D.M., Kern County, California, being a strip of land 65.00 feet wide, lying 32.50 feet on each side of the following described centerline:

Commencing at Point "A" described in "Parcel 1" hereinabove, thence Southerly parallel with and 45.00 feet East of the West line of said Section 15, a distance of 100.00 feet to a point in the South right-of-way line of the Sunset Branch of the Southern Pacific Railroad, said point also being the True Point of Beginning; thence continuing Southerly, 9.80 feet to the beginning of a 35.72 foot radius tangent curve concave Northwesterly; thence Southwesterly along said curve through a central angle of $90^{\circ}19'17''$, an arc distance of 56.31 feet; thence Westerly parallel with and 45.00 feet South of the North lines of said Sections 22, 21 and 20 and tangent to last said curve, 7679.28 feet to a point in said Section 20 which lies 164.93 feet East and 45.00 feet south of the North one-quarter corner of said Section 20, said point also being the beginning of a 100.00 foot radius tangent curve concave Southeasterly; thence Southwesterly along said curve through a central angle of $89^{\circ}57'28''$, an arc distance of 157.01 feet; thence Southerly parallel with and 65.00 feet East of the North/South midsection line of said Section 20 and tangent to last said curve, 5010.23 feet to the beginning of a 100.00 foot radius tangent curve concave Northwesterly; thence Southwesterly along said curve through a central angle of $90^{\circ}00'21''$, an arc distance of 157.09 feet to a point that lies 35.00 feet West and 70.00 feet North of the South one-quarter corner of said Section 20; thence Westerly parallel with and 70.00 feet North of the South lines of said Sections 20 and 19, also being the Centerline of Panama Lane and tangent to last said curve, 5723.14 feet to the beginning of a 100.00 foot radius tangent curve concave Northeasterly; thence Northwesterly along said curve through a

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"PARCEL 2" (Continued)

central angle of $25^{\circ}50'31''$, an arc distance of 45.10 feet to a 100.00 foot radius reverse curve concave Southwesterly; thence Northwesterly along said curve through a central angle of $25^{\circ}50'31''$, an arc distance of 45.10 feet; thence Westerly parallel with and 90.00 feet North of said South line of said Section 19 and tangent to last said curve, 130.00 feet to the beginning of a 100.00 foot radius tangent curve concave Southeasterly; thence southwesterly along said curve through a central angle of $25^{\circ}50'31''$, an arc distance of 45.10 feet to a 100.00 foot radius reverse curve concave Northwesterly; thence Southwesterly along said curve through a central angle of $25^{\circ}50'31''$, an arc distance of 45.10 feet; thence Westerly parallel with and 70.00 feet North of said South line of said Section 19 and tangent to last said curve, 2056.72 feet to a point that lies 70.00 feet North and 65.00 feet West of the Southwest corner of said Section 19; thence Southerly parallel with and 65.00 feet West of the East line of said Section 24, a distance of 40.00 feet to a point in the North right-of-way line of Panama Lane and the end of said strip, said point also to be hereinafter referred to as Point "B".

Containing 31.6 acres more or less.

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PARCEL 3

That portion of Section 25, T. 30 S., R. 25 E., M.D.M., Kern County, California, being a strip of land 60.00 feet wide, lying 30.00 feet on each side of the following described centerline:

Commencing at Point "B" described in "Parcel 2" hereinabove; thence Southerly parallel with and 65.00 feet West of the East line of Section 24, of said T. 30 S., R. 25 E., M.D.M., 60.00 feet to a point in the South right-of-way line of Panama Lane, said point also being the True Point of Beginning; thence Southerly parallel with and 65.00 feet West of the East line of said Section 25, a distance of 5254.00 feet, more or less to the South line of said Section 25 and the end of said strip.

Containing 7.2 acres more or less.

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"PARCEL 1"

Those portions of Sections 12, 13, 14 & 15, T. 30 S., R. 26 E., M.D.M., Kern County, California, being a strip of land 60.00 feet wide, lying 30.00 feet on each side of the following described centerline:

Beginning at a point of intersection with the centerline of the 7-0 Canal easement and the North/South midsection line of said Section 12; thence Southerly along said midsection line, 75.67 feet to the South one-quarter corner of said Section 12; thence Southerly along the North/South midsection line of said Section 13, a distance of 5037.90 feet to a point that lies 243.84 feet North of the South one-quarter corner of said Section 13, said point also being the beginning of a 100.00 foot radius tangent curve concave Northwesterly; thence Southwesterly along said curve through a central angle of $89^{\circ}37'18''$, an arc distance of 156.42 feet; thence Westerly parallel with and 85.00 feet North of the centerline of the Sunset Branch of the Southern Pacific Railroad and tangent to last said curve, 5183.79 feet to a point on the North/South midsection line of said Section 14, which lies 139.00 feet North of the South one-quarter corner of said Section 14, said point to be hereinafter referred to as Point "C"; thence continuing Westerly parallel with and 85.00 feet North of said Railroad centerline, 2494.49 feet to the beginning of a 100.00 foot radius tangent curve concave Northeasterly; thence Northwesterly along said curve through a central angle of $45^{\circ}00'00''$, an arc distance of 78.54 feet to a 100.00 foot reverse curve concave Southwesterly; thence Northwesterly along said curve through a central angle of $45^{\circ}00'00''$, an arc distance of 78.54 feet; thence Westerly parallel with and 143.58 feet North of said Railroad centerline and tangent to last said curve,

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"PARCEL 1" (continued)

20.00 feet to the beginning of a 86.35 foot radius tangent curve concave Southeasterly; thence Southwesterly along said curve through a central angle of 45°00'00", an arc distance of 67.82 feet to a 86.35 foot radius reverse curve concave Northwesterly; thence Southeasterly along said curve through a central angle of 45°00'00", an arc distance of 67.82 feet; thence Westerly parallel with and 93.00 feet North of said Railroad centerline and tangent to last said curve, 904.88 feet; thence Southwesterly, 100.22 feet; thence Westerly parallel with and 85.00 feet North of said Railroad centerline, 4175.00 feet more or less to the centerline of the 7-0 Canal easement and the end of said strip.

Containing 25.4 acres more or less.

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"PARCEL 2"

That portion of Section 14 and 23, T. 30 S., R. 26 E., M.D.M., Kern County, California, being a strip of land 70.00 feet wide, lying 35.00 feet on each side of the following described centerline:

Commencing at Point "C" of Parcel 1 hereinabove described; thence Easterly along the centerline of said canal, described in Parcel 1, 20.00 feet to the True Point of Beginning; thence Southerly parallel with and 40.00 feet East of a North/South survey line that begins at a point 20.00 feet West of the North one-quarter corner of said Section 23 and ends at a point 11.18 feet West of the South one-quarter corner of said Section 23 the following courses: 1) 35.00 feet to the Northerly right-of-way line of the Sunset Branch of the Southern Pacific Railroad; 2) 100.00 feet to the Southerly right-of-way line of said Railroad; 3) 1315.00 feet to the end of said strip.

Except therefrom the portion lying within said railroad right-of-way lines.
Containing 2.2 acres more or less.

"PARCEL 3"

That portion of Section 14, T. 30 S., R. 26 E., M.D.M., Kern County, California, being a strip of land 60.00 feet wide, lying 30.00 feet on each side of the following described centerline:

Commencing at Point "C" of Parcel 1 hereinabove described; thence Easterly along the centerline of said canal, described in Parcel 1, 40.00 feet to the True Point of Beginning; thence Northerly parallel to and 40.00 feet East of the North/South midsection line of said Section 14, a distance of 2580.00 feet to the end of said strip.

Containing 3.6 acres more or less.

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"PARCEL 1"

Those portions of Sections 21 and 22, T. 30 S., R. 26 E., M.D.M., Kern County, California, being a strip of land 60.00 feet wide, lying 30.00 feet on each side of the following described centerline:

Beginning at a point in the centerline of the 7-0 Canal easement which lies 5.00 feet East and 45.00 feet South of the Northwest corner of said Section 22; thence Southerly parallel with and 5.00 feet East of the West line of said Section 22, a distance of 5082.10 feet to a point that lies 169.63 feet North and 5.00 feet East of the Southwest corner of said Section 22, said point also being the beginning of a 100.00 foot radius tangent curve concave Northwesterly; thence Southwesterly along said curve through a central angle of $89^{\circ}47'10''$, an arc distance of 156.71 feet; thence Westerly parallel with and 70.00 feet North of the South line of said Section 21 and tangent to last said curve, 2584.70 feet to a point that lies 70.00 feet North and 40.00 feet West of the South one-quarter corner of said Section 21; thence Southerly parallel with and 40.00 feet West of the North/South midsection line of said Section 21, a distance of 40.00 feet to a point in the North right-of-way line of Panama Lane and the end of said strip, said point also to be hereinafter referred to as Point "D".

Containing 10.8 acres more or less.

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7-2 CANAL

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"PARCEL 2"

All those portions of Sections 21, 28, 31, 32 and 33, T. 30 S., R. 26 E., M.D.M., Kern County, California, being a strip of land 60.00 feet wide, lying 30.00 feet on each side of the following described centerline:

Commencing at Point "D" of Parcel 1 hereinabove described; thence Southerly parallel with and 40.00 feet West of the North/South midsection line of said Section 21, a distance of 60.00 feet to a point in the South right-of-way line of Panama Lane, said point also being the True Point of Beginning; thence Southerly parallel with and 40.00 feet West of the North/South midsection line of said Section 28, a distance of 5252.52 feet to a point on the South line of said Section 28 lying 40.00 feet West of the South one-quarter corner of said Section; thence Southerly parallel with and 40.00 feet West of the North/South midsection line of said Section 33, a distance of 2503.67 feet to a point that lies 40.00 feet West and 139.22 feet North of the center of said Section 33, said Point also being the Beginning of a 100.00 foot radius tangent curve concave Northwesterly; thence Southwesterly along said curve through a central angle of $89^{\circ}32'56''$, an arc distance of 156.29 feet; thence Westerly parallel with and 40.00 feet North of the East/West midsection line of said Section 33 and tangent to last said curve, 2504.02 feet, more or less to a point on the West line of said Section 33, lying 40.00 feet North of the West one-quarter corner of said Section; thence Westerly parallel with and 40.00 feet North of the East/West midsection line of said Section 32, a distance of 5277.49 feet, more or less to a point in the West line of said Section 32, lying 40.00 feet North of the West one-quarter corner of said Section; thence Westerly parallel with and 40.00 feet

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"PARCEL 2" (continued)

North of the East/ West midsection line of said Section 31, a distance of 4411.57 feet to the beginning of a 100.00 foot radius tangent curve concave Northeast-erly; thence Northwesterly along said curve through a central angle of $48^{\circ}54'17''$, an arc distance of 85.35 feet; thence Northwesterly parallel with and 39.00 feet Northeast of the Northeasterly right-of-way line of the Interstate Five Freeway and tangent to last said curve, 1380.00 feet, more or less to the West line of said Section 31 and the end of said strip.

Containing 29.7 acres more or less.

JAMES MAIN CANAL SYSTEM

BOOK 5159 PAGE 2253

TAIL WATER POND

All that portion of Section 36, T. 30 S., R. 25 E., M.D.M., Kern County, California, lying Northeast of the Northeasterly right-of-way line of the Interstate Five Freeway

Containing 25.14 acres more or less.

7. Exception_10_5353_2351

RECORDING REQUESTED BY:

BOOK 5353 PAGE 2351

TOSCO CORPORATION

AGREEMENT NO. 21-27

AND WHEN RECORDED RETURN TO:

010007

1981 FEB 23 PM 8 20

Charles C. Werdel
300 New Stine Road
Suite 204
Bakersfield, California 93309

RECORDED BY
RAY A. VERGARA
KERN COUNTY RECORDER

9.00 ORS
1.00 NOEP
7961 A 08723761 10.00 CASH

9 OR
1. MD
LN

SECOND AMENDMENT OF
PIPE LINE LICENSE AGREEMENT

THIS AGREEMENT, dated February 11, 1981, by and between TENNECO WEST, INC., a Delaware corporation, TENNECO REALTY DEVELOPMENT CORPORATION, a Delaware corporation, together hereinafter called "Tenneco", the CITY OF BAKERSFIELD, a municipal corporation hereinafter called "City", and TOSCO CORPORATION, a Nevada corporation, hereinafter called "Licensee",

WITNESSETH THAT:

WHEREAS, heretofore Kern County Land Company, predecessor in interest to Tenneco, and the Norwalk Company, predecessor in interest to Licensee, entered into a Pipe Line License Agreement dated January 26, 1951, whereby Tenneco, as owner, granted to Licensee the license to use certain real property in the County of Kern, State of California, for the purposes and subject to the terms and conditions set forth in said Pipe Line License Agreement; and

WHEREAS, by Amendment of said Pipe Line License Agreement dated October 25, 1968, said Agreement was modified in certain particulars; and

WHEREAS, Tenneco transferred certain real property to the City subject to said Pipe Line License Agreement; and

WHEREAS, the parties now desire to again amend said Pipe Line License Agreement in certain particulars.

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the parties mutually agree as follows:

1. That the description of the premises contained in said Pipe Line License Agreement shall be and is hereby amended to delete said description in its entirety, the center line of which is described as follows:

Beginning at a point on the east line of Section 10, Township 31 South, Range 25 East, M.D.B. & M. distant thereon 919.24 feet north of the east quarter corner; thence North 89° 16' 14" West, 1,295.5 feet to the true point of beginning of this description; thence South 89° 16' 14" East, 1,889.62 feet; thence North 45° 09' 46" East, 14,087.20 feet; thence North 44° 57' East, 3,176.44 feet; thence North 45° 31' 21" East, 4,836.20 feet; thence South 89° 56' 06" East, 2,224.41 feet; thence North 46° 21' 30" East, 10,451.76 feet; thence North 35° 06' 30" East, 201.55 feet; thence North 49° 15' 30" East, 4,150.70 feet; thence North 40°

00' 30" East, 310.15 feet; thence North 49° 03' 15" East, 3,427.18 feet; thence North 58° 55' 15" East, 12,062.86 feet; thence North 49° 59' 15" East, 3,874.60 feet; thence North 0° 35' 45" West, 1,676.10 feet; thence North 73° 44' 15" East, 11,977.26 feet; thence North 0° 22' 45" West, 2,208.2 feet to a point on the south line of Section 25, Township 29 South, Range 27 East, distant thereon 1,310 feet west of the southeast corner; thence continuing North 0° 22' 45" West, 1,133.10 feet more or less to the south line of that certain real property owned by Tosco Corporation. All as shown on The Norwalk Company map dated November 1, 1949, attached to said Pipe Line License Agreement.

2. That the description of the premises contained in said Pipe Line License Agreement shall be and is hereby amended to substitute in the place of the premises described in paragraph 1 above and to include a strip of land 16½ feet in width, the center line which is described as follows:

Beginning at a point on the east line of Section 10, Township 31 South, Range 25 East, M.D.B. & M., distant thereon 919.24 feet north of the east quarter corner; thence North 89° 16' 14" West, 1,295.5 feet to the true point of beginning; thence South 89° 16' 14" East, 1,889.62 feet; thence North 45° 09' 46" East, 14,087.20 feet; thence North 44° 57' 00" East, 3,176.44 feet; thence North 45° 31' 21" East, 4,836.20 feet; thence South 89° 56' 06" East, 2,224.41 feet; thence North 45° 21' 30" East, 10,451.76 feet; thence North 36° 07' 46" East, 55.62 feet to a point on the south line of Section 16, Township 30 South, Range 26 East, M.D.B. & M., which is North 89° 03' 33" West, 452.39 feet from the southeast corner of said Section 16; thence continuing North 36° 07' 46" East, 137.42 feet; thence North 50° 16' 55" East, 495.17 feet to a point on the east line of said Section 16 which is North 01° 15' 41" East, 434.95 feet from the southeast corner of said Section 16; thence continuing North 50° 16' 55" East, 3,684.45 feet; thence North 41° 29' 43" East, 284.36 feet; thence North 49° 59' 53" East, 3,064.26 feet to a point on the west line of Section 14, Township 30 South, Range 26 East, M.D.B. & M., which is South 00° 55' 35" West, 260.91 feet from the northwest corner of said Section 14; thence continuing North 49° 59' 53" East, 347.68 feet; thence North 58° 08' 28" East, 63.76 feet to a point on the north line of said Section 14 which is South 89° 21' 07" East, 316.29 feet from the northwest corner of said Section 14; thence continuing North 58° 08' 28" East, 276.90 feet; thence North 59° 58' 09" East, 5,538.28 feet to a point which is 0.66 feet westerly of the west line of Section 12, Township 30 South, Range 26 East, M.D.B. & M.; thence North 00° 36' 15" East, 1,501.75 feet to a point which is 17.45 feet westerly of the west line of last said Section 12; thence North 65° 31' 18" East, 19.36 feet to a point on the West line of said Section 12 which is South 01° 14' 40" West, 866.75 feet from the northwest corner of said Section 12; thence continuing North 65° 31' 18" East, 2,005.59 feet to a point on the north line of said Section 12 which is South 88° 52' 23" East, 1,806.84 feet from the northwest corner of said Section 12; and North 88° 52' 23" West, 3,444.33 feet from the northeast corner of said Section 12; thence continuing North 65° 31' 18" East, 133.25 feet to a point in Section 1, Township 30 South, Range 26 East, M.D.B. & M.; thence North 65° 40' 11" East, 3,600.37 feet; thence North 28° 13' 08" East, 35.42 feet; thence North 73° 43' 51" East, 51.20 feet to a point on the east line of said Section 1 which is South 0° 50' 11" West, 1,003.98 feet from the east quarter corner of said Section 1 and North 0° 50' 11" East, 1,652.02 feet from the southeast corner of said Section 1; thence continuing North 73° 43' 51" East, 159.04 feet to a point in Section 6, Township 30 South, Range 27 East, M.D.B. & M.; thence North 46° 45' 32" East, 3,751.34 feet to a

point on the northeast wall of a redwood valve box; thence continuing North 46° 45' 32" East, 32.18 feet to a point; thence from the said point on the northeast wall of the redwood valve box South 79° 18' 41" East, 56.14 feet; thence, crossing the James Canal, North 50° 59' 30" East, 109.70 feet; thence North 44° 54' 01" East, 69.02 feet; thence, crossing the Kern River Canal, North 03° 39' 31" West, 154.12 feet; thence North 72° 28' 49" East, 163.28 feet; thence North 75° 32' 46" East, 2,117.75 feet; thence South 89° 03' 26" East, 15.99 feet; thence North 76° 54' 02" East, 88.95 feet to a point on the east line of said Section 6 which is South 00° 21' 58" West, 108.66 feet from the northeast corner of said Section 6; thence North 76° 58' 14" East, 226.05 feet to a point in Section 5, Township 30 South, Range 27 East, M.D.B. & M.; thence North 85° 37' 34" East, 91.03 feet; thence South 89° 06' 26" East, 1,278.41 feet; thence North 00° 53' 58" East, 45.14 feet to a point on the north line of said Section 5 which is South 89° 04' 45" East, 1,589.46 feet from the northwest corner of said Section 5 and North 89° 04' 45" West, 3,707.01 feet from the northeast corner thereof; thence continuing North 00° 53' 58" East, 90.85 feet to a point in Section 32, Township 29 South, Range 27 East, M.D.B. & M.; thence South 89° 02' 58" East, 100.14 feet; thence North 00° 29' 55" East, 138.12 feet; thence North 68° 34' 48" East, 200.12 feet; thence North 43° 40' 30" East, 78.85 feet; thence South 80° 59' 42" East, 243.70 feet; thence South 88° 17' 28" East, 402.35 feet; thence North 88° 16' 17" East, 310.00 feet; thence South 83° 11' 37" East, 83.37 feet; thence North 89° 52' 37" East, 558.76 feet; thence North 78° 18' 51" East, 209.93 feet; thence North 66° 52' 57" East, 208.34 feet; thence North 56° 55' 13" East, 183.63 feet; thence North 42° 06' 52" East, 122.86 feet; thence North 40° 06' 21" East, 518.27 feet; thence North 39° 37' 59" East, 1,105.27 feet; thence North 38° 29' 04" East, 193.70 feet to a point on the east line of said Section 32 which is South 00° 39' 48" West, 558.53 feet from the east quarter corner of said Section 32, and North 00° 39' 38" East, 2,082.46 feet from the southeast corner of said Section 32; thence continuing North 38° 29' 04" East, 227.24 feet to a point in Section 33, Township 29 South, Range 27 East, M.D.B. & M.; thence North 31° 39' 11" East, 133.46 feet; thence North 21° 15' 56" East, 214.40 feet; thence North 09° 28' 05" East, 247.63 feet; thence North 02° 47' 39" East, 342.20 feet; thence North 80° 02' 57" East, 435.21 feet; thence South 75° 06' 12" East, 2,296.10 feet; thence North 75° 01' 27" East, 1,021.55 feet; thence North 01° 30' 50" East, 2,261.61 feet; thence North 01° 03' 36" East, 52.48 feet to a point on the south line of Section 28, Township 29 South, Range 27 East, M.D.B. & M. which is North 89° 08' 54" West, 1,286.97 feet from the southeast corner of said Section 28, and South 89° 08' 54" East, 1,359.01 feet from the southwest quarter corner of said Section 28; thence continuing North 01° 03' 36" East, 1,133 feet, more or less, to the south line of said Section 28; being certain real property owned by Licensee. All as shown on sheets 1 and 2 of the Tosco Corporation map dated May 8, 1979, as revised May 12, 1980.

3. Tenneco and the City, as owners and as their respective interests may appear, hereby grant to Licensee the license to use the strip of land described in paragraph 2 above, for the purposes and subject to the terms and conditions set forth in said Pipe Line License Agreement. Licensee does hereby surrender and quitclaim to Tenneco and the City, as owners and as their respective interests may appear, all of its right, title, and interest under said Pipe Line License Agreement in and to the strip of land described in paragraph 1 hereof.

4. That the City shall be deemed to be an Owner within the context of the word "Owner" under said Amendment dated October 25,

1968 with respect to that portion of the premises and pipeline facilities described in paragraph 2 herein which is located on land owned by the City at the time of the execution of this Second Amendment of Pipeline License Agreement, subject to the following:

- a. The obligations of Licensee under said Amendment to the City are personal to the City; and such obligations of Licensee shall not otherwise run with the land.
- b. Whenever the City by written notice to Licensee shall require that all pipe and other property installed by the licensee be removed from the premises, or any specified portion thereof, and relocated between the same terminal points, then the Licensee shall promptly comply with such notice and restore the surface of the ground from which such removal is made to its natural contour and condition; provided, however, that the City shall specify the elevation or depth of the relocated pipeline from the surface and, for any horizontal relocation, shall provide the land and right-of-way in the vicinity of that portion of pipe or other property to be relocated. The term "vicinity" as used herein shall be deemed to include land and right-of-way within a distance of one hundred twenty feet of the location from which removal is made.
- c. Whenever this City by such written notice requires Licensee to relocate pipe or other property as aforesaid, then Licensee shall bear the cost and expense associated therewith on the first, and only the first, departure of that portion of the pipeline to be relocated from the existing elevation or depth or from the premises described in paragraph 2. Any subsequent relocation of any portion of the pipeline previously relocated shall be at the expense and cost of the City.
- d. Nothing in this paragraph 4 shall change, alter or amend the obligations of Licensee to and the rights of Tenneco under either said Amendment dated October 25, 1968 or said Pipeline License Agreement dated January 26, 1951.

5. That except as otherwise expressly herein amended, each and every term, covenant, condition, and provision contained in said Pipe Line License Agreement as amended shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have executed this Agreement, in triplicate as of the date first hereinabove written.



TENNECO WEST, INC.

BY Melvin Jones
Vice President

BOOK 5353 PAGE 2355

By Wayne E. Broome
Assistant Secretary

"LICENSEE"



TENNECO REALTY DEVELOPMENT CORPORATION

By [Signature]
Vice President

By Wayne E. Broome
Assistant Secretary

TOSCO CORPORATION

By [Signature]
Vice-President

By [Signature]
Assistant Secretary

CITY OF BAKERSFIELD

By [Signature]
Mayor

Approved as to form

By [Signature]
City Attorney

By [Signature]
Assistant City Manager Finance

"LICENSOR"

STATE OF CALIFORNIA)
) ss.
COUNTY OF KERN)

On January 30, 1981, 1981, before me, the undersigned, a Notary Public in and for the said State, personally appeared Meivin Jans, known to me to be the Vice President, and Wayne E. Broome, known to me to be the Assistant Secretary of TENNECO WEST, INC., the Corporation that executed the within Instrument, known to me to be the persons who executed the within Instrument, on behalf of the Corporation herein named, and acknow-

ledged to me that such Corporation executed the within Instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.



Carol A. Stringer
Notary Public in and for said State.

STATE OF CALIFORNIA)
) ss.
COUNTY OF KERN)

On January 30, 1981, 1981, before me, the undersigned, a Notary Public in and for the said State, personally appeared Charles H. Tolfree, known to me to be the Vice President, and Wayne F. Brorne, known to me to be the Assistant Secretary of TENNECO REALTY DEVELOPMENT CORPORATION, the Corporation that executed the within Instrument, known to me to be the persons who executed the within Instrument, on behalf of the Corporation herein named, and acknowledged to me that such Corporation executed the within Instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.



Carol A. Stringer
Notary Public in and for said State.

STATE OF CALIFORNIA)
) ss.
COUNTY OF ~~KERN~~)

On January 21, 1981, before me, the undersigned, a Notary Public in and for the said State, personally appeared Thomas C. Roth, known to me to be the Vice President, and C. Rex Boyd, known to me to be the Assistant Secretary of TOSCO CORPORATION, the Corporation that executed the within Instrument, known to me to be the persons who executed the within Instrument, on behalf of the Corporation herein named, and acknowledged to me that such Corporation executed the within Instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.

Cynthia Sue Porter
Notary Public in and for said State.

STATE OF CALIFORNIA)
) ss.
COUNTY OF KERN)



On February 13, 1981, before me, the undersigned, a Notary Public in and for the said State, personally appeared Mary K. Shell, known to me to be the Mayor, and Richard J. Oberholzer, known to me to be the City Attorney, and W. D. Higginbotham, Jr.,

known to me to be the Assistant City Manager-Finance of the CITY OF BAKEPSFIELD the Public Entity that executed the within Instrument, known to me to be the persons who executed the within Instrument, on behalf of the Public Entity herein named, and acknowledged to me that such Public Entity executed the within Instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.

Marguerite Anderson
Notary Public in and for said State.



ATTACHMENT

Attached is the document you (or someone on your behalf) requested. As required by Section 12956.1(b)(1) of the California Government Code, please take note of the following:

“If the document contains any restriction based on race, color, religion, sex, sexual orientation, familial status, disability, handicap, national origin, genetic information, gender, gender identity, gender expression, source of income (as defined in California Government Code § 12955(p)) or ancestry, that restriction violates state and federal fair housing laws is void, and may be removed pursuant to Section 12956.2 of the Government Code. Lawful restrictions under state and federal law on the age of occupants in senior housing or housing for older persons shall not be construed as restrictions based on familial status.”

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

RECORDINGS REQUESTED BY

TICOR TITLE INSURANCE CO.

WHEN RECORDED MAIL TO
DEPARTMENT OF WATER RESOURCES

P. O. Box 388
Sacramento, California 95802

025340

BOOK 6158 PAGE 1098

1989 AUG 31 A 0:00

RECORDED BY GALE S. ERSTAD
KERN COUNTY CLERK-RECORDER

ORS .00
FREE REC .00

#525390 0001 R01 T1

SPACE ABOVE THIS LINE FOR RECORDER'S USE

<input checked="" type="checkbox"/>	OR
<input type="checkbox"/>	MD
<input type="checkbox"/>	LN
<input type="checkbox"/>	RF
<input type="checkbox"/>	NA

**GRANT DEED
(CORPORATION)**

Project KERN WATER BANK

Parcel No. KWB-2

TENNECO WEST, INC.,

a corporation organized and existing under and by virtue of the laws of the State of Delaware

does hereby GRANT to the STATE OF CALIFORNIA all that real property in the _____

County of Kern, State of California, ~~described as~~ identified in

records of the Department of Water Resources as:

<u>DWR Parcel No.</u>	<u>Area</u>	<u>Estate</u>
<u>KWB-2</u>	19,883 <u>19,883</u> acres <i>MD</i>	<u>Fee</u>

described as follows:

(In the event of any discrepancy between the above identification and the real property described herein, the real property described will control.)

DWR 547 (Rev. 4/83)
JUL 15 1988

Page 1

007-75 10/83 1 of DWR 547 - 037

BOOK 6158 PAGE 1099

KWB-2 consists of the following DWR Parcels and Units:

KRGW-1	UNIT A	4,334 acres	
	UNIT B	2,556 acres	
	UNIT C	2,281 acres	
KRGW-3	UNIT A	706 acres	
	UNIT B	3,420 acres	
KRGW-5		65 acres	
KRGW-7	UNIT A	157 acres	
	UNIT B	583 acres	
KRGW-9	UNIT A	6 acres	
KRGW-11	UNIT A	1,678 acres	<i>OK</i>
		⁶	
		⁵	
KRGW-13	UNIT A	214 acres	<i>OK</i>
	UNIT B	25 acres	
		⁷	
KRGW-15	UNIT A	1,378 acres	<i>OK</i>
KRGW-17	UNIT A	823 acres	
		812	
KRGW-19	UNIT A	1,497 acres	
	UNIT B	7 acres	
KRGW-30	UNIT A	160 acres	
	UNIT B	6 acres	
TOTAL AREA DESCRIBED -		19,898 acres	<i>OK</i>
		19,883	

JUL 15 1988

All that certain real property situate in the unincorporated area of the County of Kern, State of California:

KRGW-1

UNIT A:

Consisting of Units A1 through A9 described as follows:

Unit A1:

Section 12, Township 30 South, Range 24 East, Mount Diablo Meridian, according to the Official Plat thereof, and containing an area of 640 acres, more or less.

Unit A2:

Section 13, Township 30 South, Range 24 East, Mount Diablo Meridian, according to the Official Plat thereof.

EXCEPTING the Southwest quarter of the Southwest quarter of said Section, and containing an area, after said exception, of 602 acres, more or less.

Unit A3:

The Northeast quarter, the Northeast quarter of the Southeast quarter, and the East half of the Northwest quarter of Section 24, Township 30 South, Range 24 East, Mount Diablo Meridian, according to the Official Plat thereof.

EXCEPTING THEREFROM that portion of said Section 24 described in deed to the State of California, recorded January 23, 1933, Book 458, Page 481, Official Records of said County.

Containing an area, after said exception, of 255 acres, more or less.

Unit A4:

Those portions of the South half of Sections 5 and 6, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records of said Kern County, and containing an area of 370 acres, more or less.

Unit A5:

Section 7, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, and containing an area of 653 acres, more or less.

Unit A6:

That portion of Section 8, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records of said Kern County.

JUL 15 1988

EXCEPTING THEREFROM that portion described as Cross Valley Canal in the FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records of said County.

Containing an area, after said exception, of 546 acres, more or less.

Unit A7:

That portion of Section 17, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Northwesterly of the Northwesterly property line of the lands of the Kern County Water Agency, a political subdivision of the State of California, described as Cross Valley Canal in the FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records of said County.

Containing an area of 323 acres, more or less.

Unit A8:

Section 18, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, containing an area of 650 acres, more or less.

Unit A9:

That portion of Section 19, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Northwesterly of the Northwesterly property line of the lands of Kern County Water Agency, a political subdivision of the State of California, described as Cross Valley Canal in the FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records of said County.

Containing an area of 295 acres, more or less.

Total area contained in said UNIT A1 through A9 is 4334 acres, more or less.

UNIT B:

Consisting of Units B1 through B9 described as follows:

Unit B1:

That portion of Section 9, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southwesterly of the Southwesterly property line of State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records of said County.

EXCEPTING THEREFROM that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, described as Cross Valley Canal and Cross Valley Canal Pumping Plant Number 1 in FINAL ORDER OF

JUL 15 1988

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CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof recorded December 1, 1981, Book 5421, Page 1531, Official Records of said County.

Containing an area, after said exception, of 85 acres, more or less.

Unit B2:

That portion of Section 15, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southwesterly of the Southwesterly property line of State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records of said County, containing an area of 154 acres, more or less.

Unit B3:

That portion of Section 16, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southwesterly of the Southwesterly property line of State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records of said County.

EXCEPTING THEREFROM that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, described as Cross Valley Canal in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records of said County.

Containing an area, after said exception, of 591 acres, more or less.

Unit B4:

That portion of Section 17, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southeasterly of the Southeasterly property line of the lands of Kern County Water Agency, a political subdivision of the State of California, described as Cross Valley Canal in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records of said County.

Containing an area, after said exception, of 281 acres, more or less.

Unit B5:

That portion of Section 19, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southeasterly of the Southeasterly property line of the lands of Kern County Water Agency, a political subdivision of the State of California, described as Cross Valley Canal in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records of said County.

Containing an area, after said exception, of 331 acres, more or less.

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Unit B6:

Section 20, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof.

EXCEPTING THEREFROM that portion lying Northwesterly of the Southeasterly property line of the lands of the Kern County Water Agency, a political subdivision of the State of California, described as Cross Valley Canal in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records of said County.

Containing an area, after said exception, of 642 acres, more or less.

Unit B7:

The North half of Section 21, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, containing an area of 320 acres, more or less.

Unit B8:

That portion of the Northeast quarter of Section 22, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southwesterly of the Southwesterly property line of State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records of said County.

Containing an area of 138 acres, more or less.

Unit B9:

That portion of the Northwest quarter of Section 23, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southwesterly of the Southwesterly property line of State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records of said County.

EXCEPTING THEREFROM that portion described in deed to West Kern Water District, recorded August 22, 1988, Book 6155, Page 1405, Official Records of said County.

Containing an area of 14 acres, more or less.

Total area contained in UNITS B1 through B9 is 2556 acres, more or less.

UNIT C:

Consisting of Units C1 through C6 described as follows:

Unit C1:

The Northwest quarter of Section 26, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof.

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EXCEPTING the East half of the East half of said Northwest quarter, containing an area, after said exception, of 120 acres, more or less.

Unit C2:

Section 27, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, containing an area of 638 acres, more or less.

Unit C3:

The Northeast quarter of Section 28, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, containing an area of 160 acres, more or less.

Unit C4:

Section 34, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, containing an area of 639 acres, more or less.

Unit C5:

Section 35, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, containing an area of 639 acres, more or less.

Unit C6:

That portion of the South half of Section 23, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southwesterly of the Southwesterly property line of State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records of said County.

EXCEPTING THEREFROM that portion described in deed to West Kern Water District, recorded August 22, 1988, Book 6155, Page 1405, Official Records of said County.

Containing an area, after said exception, of 85 acres, more or less.

Total area contained in said UNITS C1 through C6 is 2281 acres, more or less.

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KRCW-3

UNIT A:

Consisting of Units A1 through A7 described as follows:

Unit A1:

The South half of Section 3, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof.

EXCEPTING THEREFROM that portion lying Southerly of the Northerly property line of the land of the Kern County Water Agency, a political subdivision of the State of California, described as Cross Valley Canal in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 55 acres, more or less.

Unit A2:

Section 4, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof.

EXCEPTING THEREFROM Parcel 1 as shown on Amended Parcel Map No. 1450, filed February 6, 1974, in the Office of the County Recorder of Kern County, State of California.

ALSO EXCEPTING THEREFROM the Northwest quarter of said Section 4.

ALSO EXCEPTING THEREFROM that portion lying Southeasterly of the Northwesterly property line of the land of the Kern County Water Agency, a political subdivision of the State of California, described as Cross Valley Canal in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 252 acres, more or less.

Unit A3:

That portion of the South half of Section 5, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Northeastly of the Northeastly property line of the California State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPTING THEREFROM the Southeast quarter of the Southeast quarter of said Section 5.

Containing an area, after said exceptions, of 212 acres, more or less.

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Unit A4:

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~~An undivided 13/20ths interest in the Southeast quarter of the Southeast quarter of Section 5, Township 30 South, Range 25 East, Mount Diablo Meridian, according to th Official Plat thereof.~~

EXCEPTING THEREFROM all oil, gas, and other minerals contained within the property hereinabove described.

Containing an area, after said exception, of 40 acres, more or less.

Unit A5:

That portion of the Southeast quarter of Section 6, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Northeasterly of the Northeasterly property line of the California State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 2 acres, more or less.

Unit A6:

That portion of Section 8, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Northeasterly of the Northeasterly property line of the California State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 70 acres, more or less.

Unit A7:

That portion of Section 9, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Northeasterly of the Northeasterly property line of the California State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPTING THEREFROM those portions lying Southeasterly of the Northwesterly property line of the land of the Kern County Water Agency, a political subdivision of the State of California, described as Cross Valley Canal and Cross Valley Canal Pumping Plant Number 1 in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 75 acres, more or less.

The total area contained within Unit A1 through A7, after said exceptions, is 706 acres, more or less.

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UNIT B:

Consisting of Units B1 through B10, described as follows:

Unit B1:

Section 3, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof.

EXCEPTING THEREFROM that portion lying Northerly of the Southerly property line of the land of the Kern County Water Agency, a political subdivision of the State of California, described as the Cross Valley Canal in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 245 acres, more or less.

Unit B2:

Section 4, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof.

EXCEPTING THEREFROM that portion lying Northwesterly of the Southeasterly property line of the land of the Kern County Water Agency, a political subdivision of the State of California, described as Cross Valley Canal in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 59 acres, more or less.

Unit B3:

That portion of Section 9, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Northeasterly of the Northeasterly property line of the California State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPTING THEREFROM those portions lying Northwesterly of the Southeasterly property line of the land of the Kern County Water Agency, a political subdivision of the State of California, described as the Cross Valley Canal and Cross Valley Canal Pumping Plant Number 1 in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 430 acres, more or less.

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Unit B4:

Section 10, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof.

Containing an area of 638 acres, more or less.

Unit B5:

Section 11, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof.

Containing an area of 638 acres, more or less.

Unit B6:

Section 14, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof.

EXCEPTING THEREFROM the North 385 feet of the West 415 feet being more particularly described in deed to Pacific Gas and Electric Company, recorded May 4, 1962, Book 3522, Page 349, Official Records of said Kern County.

Containing an area, after said exception, of 634 acres, more or less.

Unit B7:

That portion of Section 15, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Northeasterly of the Northeasterly property line of the California State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 451 acres, more or less.

Unit B8:

That portion of Section 16, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Northeasterly of the Northeasterly property line of the California State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 32 acres, more or less.

Unit B9:

That portion of the Northeast quarter of Section 22, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Northeasterly of the Northeasterly property line of the California State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 11 acres, more or less.

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Unit B10:

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That portion of Section 23, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Northeasterly of the Northeasterly property line of the California State Highway Number 5, as described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPTING THEREFROM that portion lying Southerly of the Northerly property line of Parcel 2, as described in the deed to the City of Bakersfield, recorded December 30, 1976, Book 4999, Page 436, Official Records.

Containing an area, after said exception, of 282 acres, more or less.

The total area contained within UNITS B1 through B10, after said exceptions, is 3420 acres, more or less.

KRGW-5

UNIT A:

That portion of the South half of Section 23, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the California State Highway Number 5, described as Parcel 2, in the deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPTING THEREFROM that portion described as Parcel 1 in said deed to the State of California.

ALSO EXCEPTING THEREFROM that portion described in deed to the City of Bakersfield, a Municipal Corporation, recorded December 30, 1976, Book 4999, Page 436, Official Records.

Containing an area, after said exceptions, of 65 acres, more or less.

KRGW-7

UNIT A:

That portion of the West half and the Southeast quarter of Section 25, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southerly and Southwesterly of the Southwesterly boundary of State Highway Number 5, described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 157 acres, more or less.

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UNIT B:

That portion of Section 36, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southwesterly of the Southwesterly boundary of State Highway Number 5, described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPTING THEREFROM the West half of the Southwest quarter of the Southwest quarter of said Section 36.

Containing an area, after said exception, of 583 acres, more or less.

The total area contained in UNIT A and UNIT B is 740 acres, more or less.

KRGW-9

UNIT A:

That portion of the Northwest quarter of Section 31, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southwesterly of the Southwesterly boundary line of the State Highway Number 5, described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records of Kern County.

Containing an area, after said exception, of 6 acres, more or less.

KRGW-11

UNIT A:

Consisting of Units A1 through A4, described as follows:

Unit A1:

Section 28, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof.

EXCEPTING THEREFROM the Northwest quarter, the Northwest quarter of the Southwest quarter, the Northwest quarter of the Northeast quarter of the Southwest quarter, and the Northwest quarter of the Southwest quarter of the Southwest quarter of said Section.

Containing an area, after said exception, of 420 acres, more or less.

Unit A2:

That portion of the North half of Section 31, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Northeasterly of the Northeasterly property line of the State Highway Number 5, described in deed to the State of California, recorded March 14, 1967, Book 4037, Page 193, Official Records.

EXCEPTING THEREFROM the Northeast quarter of the Northwest quarter of the Northwest quarter, the Northeast quarter of the Northwest quarter, the Northeast quarter of the Southeast quarter of the Northwest quarter, the

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Northwest quarter of the Northeast quarter, the Northeast quarter of the Northeast quarter and the North half of the South half of the Northeast quarter of said Section.

Containing an area, after said exception, of 134 acres, more or less.

Unit A3:

Section 32, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof.

EXCEPTING THEREFROM the North half of the South half of the Northwest quarter, the Southwest quarter of the Northwest quarter of the Northeast quarter, the North half of the Northwest quarter, the Northwest quarter of the Northeast quarter of the Northeast quarter, and the North half of the Northwest quarter of the Northeast quarter of said Section.

Containing an area, after said exception, of 480 acres, more or less.

Unit A4:

Section 33, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof.

Containing an area of 641 acres, more or less.

The total area contained in Units A1 through A4 is 1675 acres, more or less.

KRGW-13

UNIT A:

That portion of Section 25, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Northeasterly of the Northeasterly property line of the State Highway Number 5, described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records of Kern County.

EXCEPTING THEREFROM the Northeast quarter, the Northeast quarter of the Southeast quarter, the Northeast quarter of the Northwest quarter of the Southeast quarter, and the Northeast quarter of the Southeast quarter of the Southeast quarter of said Section.

Containing an area, after said exceptions, of 214 acres, more or less.

UNIT B:

That portion of Section 36, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Northeasterly of the Northeasterly property line of the State Highway Number 5, described in deed to the State of California, recorded March 24, 1967, Book 4037, Page 193, Official Records.

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Containing an area of 25 acres, more or less.

The total area contained in UNIT A and UNIT B, after said exception, is 239 acres, more or less.

KRGW-15

UNIT A:

Consisting of Units A1 through A4, described as follows:

Unit A1:

That portion of Section 24, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southerly of the Southerly property line of the lands of the City of Bakersfield, as described in deed, recorded December 30, 1976, Book 4999, Page 436, Official Records of Kern County.

EXCEPTING THEREFROM that portion of said Section 24 granted to the State of California for freeway purposes by deed, recorded March 24, 1967, Book 4037, Page 193, of said Official Records, more particularly described therein.

ALSO EXCEPTING THEREFROM the Southeast quarter of the Southeast quarter, and the Southeast quarter of the Southwest quarter of the Southeast quarter of said Section.

Containing an area, after said exceptions, of 328 acres, more or less.

Unit A2:

All that portion of Section 17, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southerly of the Northerly line of the Kern River Canal right of way, as said canal is described in Grant Deed, recorded December 30, 1976, Book 4999, Page 431, Official Records of said Kern County.

Containing an area of 168 acres, more or less.

Unit A3:

All that portion of Section 19, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southerly of the Northerly line of the Kern River Canal right of way, as said canal is described in deed, recorded December 30, 1976, Book 4999, Page 431, Official Records.

EXCEPTING THEREFROM the South half of the South half of the South half, and the Northwest quarter of the Southwest quarter of the Southwest quarter of said Section.

Containing an area, after said exception, of 421 acres, more or less.

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Unit A4:

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All that portion of Section 20, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southerly of the Northerly line of the Kern River Canal right of way as said canal is described in deed, recorded December 30, 1976, Book 4999, Page 431, Official Records.

EXCEPTING THEREFROM the South half of the Southeast quarter, the Southeast quarter of the Northwest quarter of the Southeast quarter, the South half of the Northeast quarter of the Southeast quarter, the South half of the South half of the Southwest quarter, the North half of the Southeast quarter of the Southwest quarter, and the Northeast quarter of the Southwest quarter of the Southwest quarter of said Section.

Containing an area, after said exception, of 460 acres, more or less.

The total area contained in UNITS A1 through A4 is 1377 acres, more or less.

KRGW-17

UNIT A:

Consisting of Units A1 through A3 described as follows:

Unit A1:

All of Section 13, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof.

EXCEPTING THEREFROM the South half of the Southeast quarter of said Section 13.

ALSO EXCEPTING THEREFROM the South 1000 feet of the West 1000 feet of the Southwest quarter of the Northwest quarter of said Section 13, containing an area, after said exceptions, of 540 acres, more or less.

Unit A2:

The Northwest quarter of the Northwest quarter and the West half of the West half of the Northeast quarter of the Northwest quarter of Section 24, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, containing an area of 50 acres, more or less.

Unit A3:

The North half of Section 18, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof.

EXCEPTING THEREFROM the Easterly 1700 feet of the South half of the South half of the Northwest quarter, the South half of the South half of the

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northeast quarter, the Easterly 900 feet of the Northeast quarter of the Northeast quarter, and the Easterly 900 feet of the North half of the Southeast quarter of the Northeast quarter of said Section 18, containing an area, after said exception, of 222 acres, more or less.

The total area contained in said UNITS A1 through A3 is 812 acres, more or less.

KRGW-19

UNIT A:

Consisting of Units A1 through A3 described as follows:

Unit A1:

The South half of Section 1, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof.

EXCEPTING THEREFROM that portion lying Northerly of the Southerly property line of the land conveyed to the Kern County Water Agency, a political subdivision of the State of California, described as Cross Valley Canal in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records of said County.

Containing an area, after said exception, of 299 acres, more or less.

Unit A2:

All of Section 12, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof.

EXCEPTING THEREFROM the South half of the Southwest quarter of said Section, containing an area, after said exception, of 561 acres, more or less.

Unit A3:

That portion of Section 7, Township 30 East, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southwesterly of the Southwesterly property line of the Southern Pacific Railroad Asphalt Branch, as granted to Southern Pacific Railroad Company, a corporation, by deed, recorded October 21, 1893, Book 47, Page 356 of Deeds, Records of said County.

Containing an area, after said exception, of 637 acres, more or less.

UNIT B:

That portion of the South half of Section 1, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying

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northerly of the Northerly property line of the lands conveyed to the Kern County Water Agency, a political subdivision of the State of California, described as Cross Valley Canal in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records of said County.

Containing an area, after said exception, of 7 acres, more or less.

Total area contained within UNIT A and UNIT B is 1504 acres, more or less.

KRGW-30

UNIT A:

That portion of the South half of Section 6, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southwesterly of the Southwesterly property line of the Southern Pacific Railroad Asphalto Branch, as granted to the Southern Pacific Railroad Company, a corporation, by deed, recorded October 21, 1893, Book 47, Page 356 of Deeds.

EXCEPTING THEREFROM that portion lying Northerly of the Southerly property line of the lands conveyed to the Kern County Water Agency, a political subdivision of the State of California, described as Cross Valley Canal in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 160 acres, more or less.

UNIT B:

That portion of the South half of Section 6, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southwesterly of the Southwesterly property line of the Southern Pacific Railroad Asphalto Branch, as granted to the Southern Pacific Railroad Company, a corporation, by deed, recorded October 21, 1893, Book 47, Page 356 of Deeds.

EXCEPTION THEREFROM that portion lying Southerly of the Northerly property line of the lands conveyed to the Kern County Water Agency, a political subdivision of the State of California, described as Cross Valley Canal in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 6 acres, more or less.

The total area contained within UNIT A and UNIT B is 166 acres, more or less.

Bearings and distances used in the above deascription are based on the California Coordinate System, Zone V, 1927.

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RPM for [Signature]

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EXCEPTING AND RESERVING to Grantor, its successors and assigns, forever, provided, however, that:

a. While reserving the rights set forth below, Grantor recognizes that: (i) the property conveyed is to be used for extraction and recharge of potable water and to restore portions of the real property to its natural state; and (ii) that Grantee will be installing ponds, canals, and other similar facilities on the property conveyed, and, accordingly, Grantor shall not unduly interfere with the anticipated operations of Grantee.

b. Grantor, or its successors and assigns, upon being provided proof thereof, shall compensate Grantee, or its successors and assigns, for any and all actual damage to structures upon said real property and for any increased operating costs incurred by Grantee, its successors and assigns, as the result of such damage which is caused by the exercise of the rights excepted and reserved herein;

c. Grantor, its successors and assigns, shall exercise the rights herein reserved in a manner which will protect its facilities from damage by Grantee's water spreading operations on said real property;

d. Grantor, its successors and assigns, shall conduct all operations under this reservation in accordance with either (i) then applicable Federal, State, and/or local regulations, or (ii) current applicable Federal, State, and/or local regulations, whichever shall be more stringent, at the time of such operations; and

e. Grantee shall have the right, at any and all reasonable times, to inspect Grantor's operations or work in progress.

1. All oil, gas, and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous) which are upon, in, under, or may be produced from said real property; all salt water (water containing over 10,000 p.p.m. T.D.S.) which is in, under, or may be produced from said real property.
2. The exclusive right, by whatever methods now or hereafter known, as Grantor, or its successors or assigns, may deem advisable, at all times and without charge, to prospect for, investigate for, explore for, drill for, produce, mine, extract, remove, and reduce to possession and ownership, all such minerals and salt water (water containing over 10,000 p.p.m. T.D.S) (excluding, however, sand and gravel) which are upon, in, under, or may be produced from said real property, the exclusive right to drill into and through said real property to explore for and thereafter produce and extract minerals which may be produced from adjacent real property; the right to lay, construct, erect, and place upon and in said real property and use, maintain, and operate thereon and thereafter remove all buildings, tanks, pressure plants, and other machinery, fixtures, and equipment, pipelines, telephone lines, electric power lines, roads, powerhouses, or other structures and facilities as Grantor, or its successors and assigns, may deem advisable for the exercise and enjoyment of the rights herein excepted and reserved. In

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exercising its rights hereunder, Grantor shall take all reasonable precautions to avoid contamination of, or damage to, any fresh water aquifer;

3. The exclusive right at all times and without charge to treat, process, (but not refine) store upon, and remove from said real property such minerals and salt water;
4. The exclusive right, at all times and without charge, to produce and extract such minerals by repressuring the subsurface sands and strata with fluids or gases or by such other method or methods as Grantor, or its successors or assigns, may deem advisable, and to inject and store and thereafter remove such fluids and gases, whether or not indigenous to said real property;
5. The exclusive right, at all times and without charge, to utilize for the benefit of Grantor and third parties the surface of said real property for the construction, maintenance, operation, use, repair, replacement, or removal of oil, gas, and water pipelines, telephone, telegraph, and power lines, and other structures over and across said real property, the aforementioned pipelines, telephone, telegraph and power lines being necessary, incidental to, or convenient in exploring for, producing and extracting the minerals underlying the lands in the vicinity of said real property. In acting under this reservation, Grantor shall utilize its best efforts to provide maps of existing pipelines and roads and shall advise Grantee of the location of any new pipelines or roads known to it;
6. The right, at all times and without charge, to investigate for, explore for, drill for, produce, remove, and reduce to possession and ownership, up to 50,000 barrels per day of fresh water (containing less than 10,000 p.p.m. T.D.S.) from aquifers underlying said real property deemed necessary by Grantor, or its successors or assigns, to use in prospecting, exploring, drilling, mining, producing, extracting and removing (including, but not limited to, use in unit operations, water flooding, thermal extraction of minerals, or other secondary recovery methods now or hereafter known), or other operations in connection with the full enjoyment and exercise of the rights herein excepted and reserved, provided, however, that all such water may be used only upon the land subject to this reservation;
7. The right, at all times and without charge, to exercise all rights herein excepted and reserved and any and all rights upon said real property as Grantor, its successors or assigns, deem necessary, incidental to, or convenient, whether alone or jointly with adjacent lands to the extent it is reasonable to do so, in exploring for, producing, and extracting the minerals and salt water herein excepted and reserved; and
8. The right, at all times and without charge, of access to said minerals, fresh water, and salt water, and of ingress and egress to and from, over and across said real property for all purposes deemed necessary by Grantor, its successors and assigns, in the exercise of the rights excepted and reserved herein.

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9. Grantor in exercising its reserved rights hereunder and grantee in the exercising of its fee interest in the subject property shall each notify the other as early as possible, but not later than 15 working days, prior to the commencement of any such exercise of its rights in the property, of the location and nature of such exercise, and, where appropriate, provide copies of plans and specifications for such work.

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Together with all of the Grantor's right, title and interest in and to all water and water rights, whether surface or subsurface, or of any other kind, including all appurtenant water and water rights, and all water and water rights in any way incident to the real property herein described, or used thereon or in connection therewith, and all other appurtenant rights and easements pertaining to said real property.

IN WITNESS WHEREOF, said corporation has caused its corporate name to be hereunto subscribed and its corporate seal to be affixed hereto, this 20th day of July, 1988.



TENNECO WEST, INC.

By Melvin Jans SENIOR VICE PRESIDENT/President
By Wayne E. Broomer ASSISTANT SECRETARY/Secretary

[CORPORATE SEAL]

STATE OF CALIFORNIA

COUNTY OF Kern } ss.

On July 28, 1988, before me, the undersigned, a Notary Public in and for said State, personally appeared Melvin Jans

personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument as the

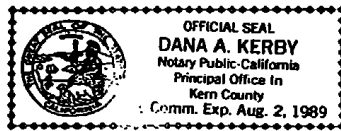
Sr. Vice President, and Wayne E. Broomer

personally known to me or proved to me on the basis of satisfactory evidence to be the person who executed the within instrument as the Assistant Secretary Secretary of the Corporation that executed the within instrument and acknowledged to me that such corporation executed the within instrument pursuant to its bylaws or a resolution of its board of directors.

WITNESS my hand and official seal.

Signature Dana A. Kerby

[Seal]



(CERTIFICATE OF ACCEPTANCE, GOVERNMENT CODE, SECTION 27281)

This Is To Certify, That the State of California, grantee herein, acting by and through the Department of Water Resources, hereby accepts for public purposes the real property, or interest therein, described in the within deed and consents to the recordation thereof.

IN WITNESS WHEREOF, I have hereunto set my hand this 1st day of August, 1988




Director of Water Resources
By [Signature]
Director, Water Resources
Attorney in Fact

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9. Exception_12_0196049557

<p>RECORDING REQUESTED BY</p> <p>KERN COMMUNITY COLLEGE DISTRICT</p> <p>AND WHEN RECORDED MAIL TO</p> <p>Kern Community College District c/o Bowie, Arneson et al. Attn: William J. Kadi 4920 Campus Drive Newport Beach, CA 92660</p>	<p>James Maples Assessor Recorder Kern County Official Records</p> <p>DOCUMENT #: 0196049557</p>  <p>Stat Types 1</p>	<p>JASON Pages 3 4.17.1996 14 22 00</p> <p>Fees 3 00 Taxes Other TOTAL PAID 13 00</p> <p>THIS SPACE FOR RECORDER'S USE ONLY</p>
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NOTICE OF ASSESSMENT

Kern Community College District
Assessment District

Pursuant to the requirements of Section 3114 of the Streets and Highways Code, the undersigned Clerk of the Board of Trustees of the Kern Community College District, County of Kern, State of California, hereby gives notice that a diagram and assessment were recorded in the office of the County Recorder of the County of Kern and the Kern County Auditor's Office as provided for in Section 3114 of the Streets and Highways Code, relating to the following described real property:

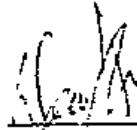
The real property located within the Kern Community College District and subject to this Notice of Assessment is described: (1) by reference to that proposed Boundary Map recorded with the Kern County Recorder's Office on March 8, 1996, as Instrument No. 1996-030644, and (2) by reference to that Assessment Diagram filed with the Kern County Auditor's Office and recorded with the Kern County Recorder's Office in Book 12 of Maps of Assessment and Community Facilities at Pages 173-178, inclusive, on April 5, 1996.

Notice is further given that upon the recording of this Notice of Assessment in the office of the Kern County Recorder, the several assessments assessed on the lots, pieces, and parcels shown in the filed Assessment Diagram shall become a lien upon the lots or portions of lots assessed, respectively

BAK W&G REA 27991
10016 11

Reference is hereby made to that Assessment Diagram and Assessment Rule recorded in the office of the County Auditor for the County of Kern, State of California.

DATED 4/11, 1996



Clerk of the Board of Trustees of the
Kern Community College District

STATE OF CALIFORNIA)
) ss.
COUNTY OF KERN)

On 4/11/96 before me, CYNTHIA C MUÑOZ,
NOTARY PUBLIC (here insert name and title of the officer), personally appeared
DENNIS J WILSON, personally known to me (~~or proved to me on the~~
~~basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the
within instrument and acknowledged to me that ~~he/she/they~~^{they} executed the same in his/~~her/their~~
authorized capacity(~~s~~), and that by his/~~her/their~~ signature(s) on the instrument the person(s),
or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Cynthia C. Muñoz (SEAL)



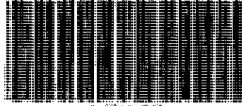
10. Exception_13_0196101605

James Maples-Assessor-Recorder
Kern County Official Records

SABRINA
Pages: 41
8/09/1996
8 00 00

RECORDING REQUESTED BY
CHICAGO TITLE COMPANY, ORDER 648002 1111

DOCUMENT #: 0196101605



WHEN RECORDED MAIL TO:

DEPARTMENT OF WATER RESOURCES
Division of Land and Right of Way
Real Estate Branch
1416 9th Street, Room 431
Sacramento, California 95814

Fees
Taxes
Other

Stat Types I TOTAL PAID

SPACE ABOVE THIS LINE FOR RECORDER'S USE

DIRECTOR'S DEED

Project KERN WATER BANK TRYS 00-B

Parcel No. KWD-2-AR, KWB-4-B, KWB-5-A,
KRGW-29-A, KRGW-35-B, and KRGW-34-C
H-9M-210, 211, 212, 213, and H-9A-243

The STATE OF CALIFORNIA, acting by and through its Director of Water Resources, grants to

KERN COUNTY WATER AGENCY, a public agency

all that real property in the County of Kern

State of California, described as:

(This conveyance affects the following Kern County Tax Assessor's Parcel(s):)

Assessor's Parcel Numbers

159-010-02	160-090-01
159-180-03	160-090-02
159-180-04	160-090-03
160-010-12	160-100-04
160-010-13	160-100-05
160-010-14	160-100-07
160-010-17	160-100-08
160-010-24	160-100-09
160-010-26	160-100-10
160-010-38	160-110-10
160-010-40	160-110-13
160-010-41	160-120-05
160-010-43	160-120-12
160-020-04	160-120-16
160-020-06	160-120-17
160-020-08	160-120-18
160-030-10	160-120-20
160-030-12	160-120-22
160-030-14	160-120-25
160-040-01	160-120-39
160-040-02	160-120-40
160-040-03	160-130-03
160-050-01	160-130-07
160-050-04	160-140-03
160-060-01	160-140-04
160-060-02	160-140-15
160-060-03	160-140-18
160-060-04	160-170-03
160-060-05	160-170-04
160-060-07	160-180-01
160-060-09	160-180-02
160-060-15	160-180-04
160-060-17	161-030-08
160-060-18	161-030-23
160-060-19	161-030-24
160-060-20	161-030-42
160-060-21	161-040-02
160-070-02	161-040-09
160-070-03	161-040-10
160-070-04	161-040-11
160-070-06	161-040-13
160-070-10	161-040-20
160-070-11	161-040-26
160-070-14	161-090-01
160-070-19	161-090-07
160-070-20	161-090-10
160-070-22	161-100-13
160-070-28	161-100-25
160-080-01	161-160-02
160-080-02	161-180-04
160-080-03	161-180-12
160-080-04	161-190-05

Assessor's Parcel Numbers - Continued

161-190-07
161-190-09
161-190-10
161-190-11
408-120-06
408-120-07
104-240-44

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KWB-2-AR

All that certain real property situate in the unincorporated area of the County of Kern, State of California, described in Deeds to the STATE OF CALIFORNIA, recorded August 31, 1988, Book 6158, Pages 1098 through 1119; recorded March 22, 1990, Book 6360, Pages 1923 through 1925; March 7, 1990, in Book 6354, Pages 998 through 1000; and March 7, 1990, Book 6354, Pages 989 through 991, all of Official Records in the Office of the County Recorder of said Kern County, being more or less described herein as follows:

PARCEL 1: (KRGW-1 UNIT A Unit A1) (APN 159-010-02)

Section 12, Township 30 South, Range 24 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, and containing an area of 640 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158 Page 1098, Official Records.

PARCEL 2: (KRWG-1 UNIT A Unit A2) (APN 159-180-03)

Section 13, Township 30 South, Range 24 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPTING the Southwest quarter of the Southwest quarter of said Section, and containing an area, after said exception, of 602 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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PARCEL 3: (KRGW-1 UNIT A Unit A3) (APN 159-180-04)

The Northeast quarter, the Northeast quarter of the Southeast quarter, and the East half of the Northwest quarter of Section 24, Township 30 South, Range 24 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPTING THEREFROM that portion of said Section 24 described in deed to the State of California, recorded January 23, 1933, Book 458, Page 481, Official Records of said County, described as follows:

BEGINNING at the Northwest corner of the Southeast quarter of the Northwest quarter of said Section 24, and thence South 51° 52' East a distance of 2130 feet, more or less, to a point on the South line of the North half of said Section 24; thence West along said South line a distance of 1572.8 feet to the Southwest corner of said Southeast quarter of the Northwest quarter of said Section 24; and thence North along the West line of said Southeast quarter of the Northwest quarter of said Section 24 to the Point of Beginning.

Containing an area, after said exception, of 255 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 4: (KRGW-1 UNIT A Unit A8) (APN 160-090-01, 160-090-02)

Section 18, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 650 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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PARCEL 5: (KRGW 1 UNIT A Unit A9 and UNIT B Unit B5) (APN 160-100-08, 160-100-07, 160-100-02)

Section 19, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records of said County.

Containing an area of 626 acres, more or less.

ALSO EXCEPT from the East half of the Southeast quarter of the Southwest quarter of the Southwest quarter, the Southwest quarter of the Southeast quarter of the Southwest quarter of the Southwest quarter, and the West half of the Southeast quarter of the Southwest quarter of said Section, all of the oil, gas, and other minerals of whatsoever kind or character whether now known to exist or hereafter discovered (it being intended that the word "minerals" as used in this MINERAL GRANT DEED shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill for, produce, mine, extract, remove, and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by deed recorded December 10, 1974, Book 4872, Page 170, Official Records.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 6: (KRGW-1 UNIT A Unit A4) (APN 160-030-14 Ptn.)

That portion of the South half of Section 6, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of the State Highway as granted to the State of

California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of said Kern County, and containing an area of 319 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 7: (KRGW-1 UNIT A Unit A4) (APN 160-030-14, 160-030-12 Ptn.)

That portion of the Southwest quarter of Section 5, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying southwesterly of the Southwesterly line of State Highway as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of said Kern County, and containing an area of 52 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 8: (KRGW-1 UNIT A Unit A5) (APN 160-040-01, 160-040-02)

Section 7, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, and containing an area of 653 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with

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the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 9: (KRGW-1 UNIT A Unit A6) (APN 160-040-03 Ptn.)

That portion of Section 8, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of said Kern County.

EXCEPT those portions conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal and Cross Valley Canal Pumping Plant Number 1, by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302, a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, of Official Records.

Containing an area, after said exception, of 546 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 10: (KRGW-1 UNIT B Unit B1) (APN 160-050-01 Ptn.)

That portion of Section 9, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of said County.

EXCEPT those portions conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal and Cross Valley Canal Pumping Plant Number 1 by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, in Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 85 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word

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and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 11: (KRGW-1 UNIT A Unit A7 and UNIT B Unit B4) (APN 160-090-03)

Section 17, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by the FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, in Book 5421, Page 1531, Official Records.

Containing an area of 604 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 12: (KRGW-1 UNIT B Unit B3) (APN 160-080-01 Ptn.)

That portion of Section 16, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 591 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word

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"minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 13: (KRGW-1 UNIT B Unit B2) (APN 160-080-02 Ptn.)

That portion of Section 15, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway, granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records, containing an area of 154 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 14: (KRGW-1 UNIT B Unit B6) (APN 160-100-09, 160-100-10, 160-100-04, 160-100-05)

Section 20, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302, a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 642 acres, more or less.

ALSO EXCEPT from the Southwest quarter of the Southeast quarter of the Southwest quarter and the South half of the Southwest quarter of the Southwest quarter of said Section, all of the oil, gas, and other minerals of whatsoever kind or character whether now known to exist or hereafter discovered (it being intended that the word "minerals" as used in this mineral grant deed shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other minerals substances and products,

both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill for, produce, mine, extract, remove and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by deed recorded December 10, 1974, Book 4872, Page 170, Official Records.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 15: (KRGW-1 UNIT B Unit B7) (APN 160-110-13)

The North half of Section 21, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 320 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 16: (KRGW-1 UNIT B Unit B8) (APN 160-110-10 Ptn.)

That portion of the Northeast quarter of Section 22, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway, as granted to State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 138 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 17: (KRGW-1 UNIT B Unit B9 and UNIT C Unit C6) (APN 160-120-39, 160-120-40 Ptn.)

That portion of the West half and that portion of the Southeast quarter of Section 23, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway, as granted to State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of said County.

EXCEPT that portion conveyed to West Kern Water District, by deed recorded August 22, 1988, Book 6155, Page 1405, Official Records. Containing an area, after said exception, of 99 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 18: (KRGW-1 UNIT C Unit C3) (APN 160-140-15, 160-140-18)

The Northeast quarter of Section 28, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 160 acres, more or less.

EXCEPT from the Southwest quarter of the Northeast quarter of the Northeast quarter; the South half of the Northwest quarter of the Northeast quarter; all of the oil, gas, and other minerals of whatsoever kind or character whether now known to exist or hereafter discovered (it being intended that the word "minerals" as used in this mineral grant deed shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other minerals substances and products, both metallic and nonmetallic,

solid, liquid, or gaseous), which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill for, produce, mine, extract, remove and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by deed recorded December 10, 1974, Book 4872, Page 170, Official Records.

ALSO EXCEPT all oil, gas, and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 19: (KRGW-1 UNIT C Unit C2) (APN 160-140-03, 160-140-04)

Section 27, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 638 acres, more or less.

EXCEPT from the Southwest quarter of the Southwest quarter of the Northeast quarter; the Northwest quarter of the Southeast quarter of the Northwest quarter; the South half of the Southeast quarter of the Northwest quarter; the Southwest quarter of the Northwest quarter; the West half of the Northeast quarter of the Southeast quarter; the Northwest quarter of the Southeast quarter, the South half of the Southeast quarter; and the Southwest quarter of said Section; all of the oil, gas and other minerals of whatsoever kind or character whether now known to exist or hereafter discovered (it being intended that the word "minerals" as used in this mineral grant deed shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other minerals substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill for, produce, mine, extract, remove and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by deed recorded December 10, 1974, Book 4872, Page 170, Official Records.

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ALSO EXCEPT all oil, gas and other hydrocarbons and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and non-metallic, solid, liquid, or gaseous), which are upon, in, under or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988 in Book 6158 Page 1098, of Official Records.

PARCEL 20: (KRGW-1 UNIT C Unit C1) (APN 160-130-07)

The Northwest quarter of Section 26, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPTING the East half of the East half of said Northwest quarter, containing an area, after said exception, of 120 acres, more or less.

ALSO EXCEPT of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 21: (KRGW-1 UNIT C Unit C4) (APN 160-170-03, 160-170-04)

Section 34, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 639 acres, more or less.

EXCEPT from the North half; the North half of the South half, the Northeast quarter of the Southeast quarter of the Southwest quarter; the North half of the Southwest quarter of the Southeast quarter; the Southeast quarter of the Southwest quarter of the Southeast quarter; and the Southeast quarter of the Southeast quarter of said Section, all of the oil, gas and other minerals of whatsoever kind or character whether now known to exist or hereinafter discovered (it being intended that the word "minerals" as used in this Mineral Grant Deed shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous) which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill

for, produce, mine, extract, remove and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by Deed recorded December 10, 1974, Book 4872, Page 170, Official Records.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 22: (KRGW-1 UNIT C Unit C5) (APN 160-180-01, 160-180-02 Ptn.)

Section 35, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPTING THEREFROM that portion described in Director's Deed, KRGW-1-A, recorded March 22, 1990, Book 6360, Page 1927, Official Records, being more or less recited herein as follows:

That portion of Section 35, Township 30 South, Range 25 East, Mount Diablo Meridian, County of Kern, State of California, according to the Official Plat thereof, lying South of the South right of way line of State Highway 119, said right of way being more particularly described in State Highway Deed to the State of California, recorded January 15, 1937, Book 683 Page 74, Official Records of said Kern County.

EXCEPTING THEREFROM the East 758.43 feet of said Section 35, as described in Easement Deed to the State of California, recorded January 2, 1964, Book 3677, Page 293, Official Records of said County,

Containing an area, after said exception, of 638 acres, more or less.

EXCEPT from the West half; the Northwest quarter of the Northwest quarter of the Northeast quarter; the South half of the Northwest quarter of the Northeast quarter; the Southwest quarter of the Northeast quarter of the Northeast quarter; the Southwest quarter of the Northeast quarter; the West half of the Southeast quarter of the Northeast quarter; the Northwest quarter of the Southeast quarter, the West half of the Northeast quarter of the Southeast quarter; the North half of the Southwest quarter of the Southeast quarter; the Southwest quarter of the Southwest quarter of the Southeast

quarter; and the Northwest quarter of the Southeast quarter of the Southeast quarter of said Section, all of the oil, gas, and other minerals of whatsoever kind or character whether now known to exist or hereafter discovered (it being intended that the word "minerals" as used in this Mineral Grant Deed shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous) which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill for, produce, mine, extract, remove and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by Deed recorded December 10, 1974, Book 4872, Page 170, Official Records.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6188, Page 1098, Official Records.

PARCEL 23: (KRW-3 UNIT A Unit A1 and UNIT B Unit B1) (APN 160-020-04)

The South half of Section 3, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 300 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with

the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 24: (KRGW-3 UNIT A Unit A2 and UNIT B Unit B2) (APN 160-020-06)

The southwest quarter of Section 4, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exceptions, of 159 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 25: (KRGW-3 UNIT A Unit A2 and UNIT B Unit B2) (APN 160-020-08)

PARCEL 2, in the unincorporated area of the County of Kern, State of California, as shown on amended Parcel Map NO. 1450, filed February 6, 1974, in the Office of the County Recorder of Kern County.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Said land is a division of a portion of the East half of Section 4, Township 30 South, Range 25 East, Mount Diablo Meridian.

Containing an area, after said exception, of 153 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said

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real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 26: (KRGW-3 UNIT A Unit A3) (APN 160-030-12 Ptn.)

That portion of the South half of Section 5, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT the Southeast quarter of the Southeast quarter of said Section 5.

Containing an area, after said exception, of 212 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 27: (KRGW-3 UNIT A Unit A4) (APN 160-030-10)

The Southeast quarter of the Southeast quarter of Section 5, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

Containing an area of 40 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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PARCEL 28: (KRGW-3 UNIT A Unit A5) (APN 160-030-14 Ptn.)

That portion of the Southeast quarter of Section 6, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeastly of the Northeastly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 2 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property, together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 29: (KRGW-3 UNIT A Unit A6) (APN 160-040-03 Ptn.)

That portion of Section 8, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeastly of the Northeastly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 70 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property, together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 30: (KRGW-3 UNIT A Unit A7 and UNIT B Unit B3) (APN 160-050-01 Ptn.)

That portion of Section 9, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeastly of the

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Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 505 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 31: (KPGW-3 UNIT B Unit B4) (APN 160-050-04)

All of Section 10, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

Containing an area of 638 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 32: (KRGW-3 UNIT B Unit B5) (APN 160-060-01, 160-060-02, 160-060-03)

All of Section 11, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

Containing an area of 638 acres, more or less.

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EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and non-metallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 33: (KRW-3 UNIT B Unit B6) (APN 160-070-03, 160-070-04, 160-070-02, 160-070-11)

All of Section 14, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion described as:

BEGINNING at the iron pipe with a 4 inch brass cap (stamped R.E. 2312, 1917) marking the Northwest corner of Section 14, Township 30 South, Range 25 East, Mount Diablo Meridian, and running thence South 89° 39' East, along the Northerly boundary line of said Section 14, a distance of 415.00 feet; thence along a line parallel with the Westerly boundary line of said Section 14, the following two courses and distances, namely; South 0° 17 1/2 West, 55.00 feet to a concrete monument with a 3 inch bronze cap (marked PAC. GAS & ELECT. CO. PROP.); and thence continuing South 0° 17 1/2 West, 330.00 feet to a concrete monument with a 3 inch pipe bronze cap (marked PAC. GAS & ELECT. CO. PROP. COR.); thence along a line parallel with the Northerly boundary line of said Section 14 the following two courses and distances, namely; North 89° 39' West 360.00 feet to a concrete monument with a 3 inch bronze cap (marked PAC. GAS & ELECT. CO. PROP.); and thence continuing North 89° 39' West, 55.00 feet to a point in the Westerly boundary line of said Section 14; thence North 0° 17 1/2 East, along the Westerly boundary line of said Section 14, a distance of 385.00 feet to the Point of Beginning.

Containing an area, after said exception, of 634 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.)

which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 34: (KRGW-3 UNIT B Unit B7) (APN 160-080-02 Ptn., 160-080-03, 160-080-04)

That portion of Section 15, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 451 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 35: (KRGW-3 UNIT B Unit B8) (APN 160-080-01)

That portion of Section 16, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 32 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and non-metallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 36: (KRGW-3 UNIT B Unit B9) (APN 160-110-10 Ptn.)

That portion of the Northeast quarter of Section 22, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 11 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 37: (KRGW-3 UNIT B Unit B10) (APN 160-120-20 Ptn., 160-120-22 Ptn., 160-120-40 Ptn.)

That portion of Section 23, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT all that portion lying Southerly of the Northerly line of Parcel 2, as described in the deed to the City of Bakersfield, recorded December 30, 1976, Book 4999, Page 436, Official Records, said line being described as beginning at a point on the Northeasterly boundary line of the State Highway referred to above, at "the East-West centerline of said Section 23; thence along said centerline South 88° 41' 55" East, 2790.38 feet; thence North 55° 19' 28" East, 330.00 feet; thence North 74° 21' 35" East, 450.00 feet, more or less, to the East line of said Section 23."

Containing an area, after said exception, of 282 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by

Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 38: (KRGW-5 UNIT A) (APN 160-120-20, 160-120-22)

That portion of the South half of Section 23, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeastly of the Northeastly line of the State Highway, described therein as Parcel 2, conveyed to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT that portion conveyed to the State of California by deed recorded March 24, 1967, Book 4037, Page 193, Official Records, described therein as Parcel 1.

ALSO EXCEPT that portion conveyed to the City of Bakersfield, a Municipal Corporation, by deed recorded December 30, 1976, Book 4999, Page 436, Official Records.

Containing an area, after said exceptions, of 65 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 39: (KRGW-7 UNIT A) (APN 160-130-03 Ptn.)

That portion of the West half and the Southeast quarter of Section 25, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southerly and Southwesterly of the Southwesterly boundary of that certain parcel conveyed to the State of California, for the purpose of a freeway, recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 157 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with

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the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 40: (KRGW-7 UNIT B) (APN 160-180-04 Ptn.)

That portion of Section 36, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly boundary of that certain parcel conveyed to the State of California, for the purposes of a freeway, recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT the West half of the Southwest quarter of the Southwest quarter of said Section 36.

Containing an area, after said exception, of 583 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 41: (KRGW-9 UNIT A) (APN 161-180-12 Ptn.)

That portion of the Northwest quarter of Section 31, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of the State Highway, conveyed to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of Kern County.

Containing an area of 6 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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PARCEL 42: (KRGW-11 UNIT A Unit A1) (APN 161-160-02)

All of Section 28, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT the Northwest quarter, the Northwest quarter of the Southwest quarter, the Northwest quarter of the Northeast quarter of the Southwest quarter, and the Northwest quarter of the Southwest quarter of the Southwest quarter of said Section.

Containing an area, after said exception, of 420 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 43: (KRGW-11 UNIT A Unit A2) (APN 161-180-12 Ptn.)

That portion of the North half of Section 31, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, conveyed to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT the Northeast quarter of the Northwest quarter of the Northwest quarter, the Northeast quarter of the Northwest quarter, the Northeast quarter of the Southeast quarter of the Northwest quarter, the Northwest quarter of the Northeast quarter, the Northeast quarter of the Northeast quarter and the North half of the South half of the Northeast quarter of said Section.

Containing an area, after said exception, of 135 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 44: (KRGW-11 UNIT A Unit A3) (APN 161-180-04)

All of Section 32, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT the North half of the South half of the Northwest quarter, the Southwest quarter of the Northwest quarter of the Northeast quarter, the North half of the Northwest quarter, the Northwest quarter of the Northeast quarter of the Northeast quarter, and the North half of the Northwest quarter of the Northeast quarter of said Section.

Containing an area, after said exception, of 480 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 45: (KRGW-11 UNIT A Unit A4) (APN 161-190-05, 161-190-10, 161-190-09, 161-190-11)

All of Section 33, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

Containing an area of 641 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and non-metallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 46: (KRGW-13 UNIT A) (APN 160-130-03 Ptn.)

That portion of Section 25, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, conveyed to the State of California,

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by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of Kern County.

EXCEPT the Northeast quarter, the Northeast quarter of the Southeast quarter, the Northeast quarter of the Northwest quarter of the Southeast quarter, and the Northeast quarter of the Southeast quarter of the Southeast quarter of said Section.

Containing an area, after said exception, of 215 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 47: (KRGW-13 UNIT B) (APN 160-180-04)

That portion of Section 36, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeastly of the Northeastly line of the State Highway, conveyed to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 25 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 48: (KRGW-15 UNIT A Unit A1) (APN 160-120-12, 160-120-05, 160-120-18, 160-120-25)

That portion of Section 24, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southerly of a line described as follows:

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BEGINNING at a point on the East line of said Section 24, distant thereon South 00° 22' 38" East, 1526.351 feet from the Northeast corner thereof, which point lies on the Northerly boundary line of the Kern River Canal right of way, as hereinafter described; thence along said Northerly boundary line, South 82° 29' 42" West, 1202.846 feet to the Westerly terminus of the concrete lined section of said canal; thence South 07° 30' 18" East, 100.00 feet; thence along the Southerly boundary of the earthen section of said canal, South 82° 29' 42" West, 2181.995 feet; thence, leaving said boundary South 39° 25' 12" West, 876.787 feet; thence South 77° 55' 12" West, 1400.00 feet, more or less, to a point on the West line of said Section 24, distant thereon 340.00 feet Southerly of the West one-quarter corner thereof.

EXCEPT that portion of said Section 24 granted to the State of California for freeway purposes by deed, recorded March 24, 1967, Book 4037, Page 193, of said Official Records, more particularly described therein.

ALSO EXCEPT any portion thereof lying Northerly of the Southerly line of the Kern River Canal.

ALSO EXCEPT the Southeast quarter of the Southeast quarter, and the Southeast quarter of the Southwest quarter of the Southeast quarter of said Section 24.

Containing an area, after said exceptions, of 325 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 49: (KRGW-15 UNIT A Unit A3) (APN 161-100-25)

All that portion of Section 19, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southerly of the Southerly line of the Kern River Canal, as said canal is described in deed, recorded December 30, 1976, Book 4999, Page 431, Official Records.

EXCEPT the South half of the South half of the South half, and the Northwest quarter of the Southwest quarter of the Southwest quarter of said Section 19.

Containing an area, after said exception, of 408 acres, more or less.

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ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 50: (KRGW-15 UNIT A Unit A4) (APN 161-100-13)

All that portion of Section 20, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying southerly of the southerly line of the Kern River Canal, as said canal is described in deed, recorded December 30, 1976, Book 4999, Page 431, Official Records.

EXCEPT the South half of the Southeast quarter, the Southeast quarter of the Northwest quarter of the Southeast quarter, the South half of the Northeast quarter of the Southeast quarter, the South half of the South half of the Southwest quarter, the North half of the Southeast quarter of the Southwest quarter, and the Northeast quarter of the Southwest quarter of the Southwest quarter of said Section 20.

Containing an area, after said exception, of 457 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 51: (KRGW 15 UNIT A Unit A2) (APN 161-090-07)

All that portion of Section 17, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying southerly of the southerly line of the Kern River Canal, as said canal is described in Grant Deed, recorded December 30, 1976, Book 4999, Page 431, Official Records.

Containing an area of 155 acres, more or less.

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EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 52: (KRGW-17 UNIT A Unit A1) (APN 160-070-06, 160-070-20, 160-070-14, 160-070-22, 160-070-19)

Section 13, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT the South half of the Southeast quarter of said Section 13.

ALSO EXCEPT the South 1000 feet of the West 1000 feet of the Southwest quarter of the Northwest quarter of said Section 13, containing an area, after said exception, of 540 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 53: (KRGW 17 UNIT A Unit A2) (APN 160-120-17)

The Northwest quarter of the Northwest quarter and the West half of the West half of the Northeast quarter of the Northwest quarter of Section 24, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 50 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.)

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which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 54: (KRGW-17 UNIT A Unit A3) (APN 161-090-10, 161-090-01)

The North half of Section 18, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT the Easterly 1700 feet of the South half of the South half of the Northwest quarter, the South half of the South half of the Northeast quarter, the Easterly 900 feet of the Northeast quarter of the Northeast quarter, and the Easterly 900 feet of the North half of the Southeast quarter of the Northeast quarter of said Section 18, containing an area, after said exception, of 222 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 55: (KRGW-19 UNIT A Unit A1 and UNIT B) (APN 160-010-12, 160-010-14, 160-010-24, 160-010-13, 160-010-26, 160-010-17)

The South half of Section 1, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 306 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.)

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which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 56: (KROW-19 UNIT A Unit A2) (APN 160-060-17, 160-060-04, 160-060-21, 160-060-20, 160-060-06, 160-060-18, 160-060-19, 160-060-15, 160-060-07, 160-060-09)

Section 12, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT the South half of the Southwest quarter of said Section, containing an area, after said exception, of 561 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 57: (KROW-19 UNIT A Unit A3) (APN 161-040-20, 161-040-02, 161-040-09, 161-040-10, 161-040-11)

That portion of Section 7, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of the Southern Pacific Railroad Asphalt Branch, as granted to SOUTHERN PACIFIC RAILROAD COMPANY, a Corporation, by deed, recorded October 21, 1893, Book 47, Page 356 of Deeds, Records of said County.

Containing an area of 637 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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PARCEL 58: (KRGW-30 UNIT A and UNIT B) (APN 161-030-23, 161-030-08, 161-030-24)

That portion of the South half of Section 6, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of the Southern Pacific Railroad Asphalt Branch, as granted to the SOUTHERN PACIFIC RAILROAD COMPANY, a Corporation, by deed, recorded October 21, 1893, Book 47, Page 356 of Deeds.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 166 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 59: (KWB-4-B) (APN 160-070-28)

The South 1000 feet of the West 1000 feet of the Southwest quarter of the Northwest quarter of Section 13, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, containing an area of 23 acres, more or less.

PARCEL 60: (KWB-5-A)

UNIT A (APN 160-070-10)

The North 383 feet of the West 415 feet of Section 14, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, containing an area of 3.67 acres, more or less.

UNIT B (APN 160-010-40, 160-010-38, 160-010-43)

That portion of the East 5000 feet of the North half of Section 1, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southerly of the Northerly line of the Pioneer Canal Easement as described in PARCEL C, P-O Canal Easement Deed, recorded December 6, 1978, Book 5159, Page 2217, Official Records of said County, containing an area of 8.37 acres, more or less.

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UNIT C (APN 161-030-42)

That portion of the Northwest quarter of Section 6, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southerly of the Northerly line of the Pioneer Canal Easement as described in PARCEL C, P-O Canal Easement Deed, recorded December 6, 1978, Book 5159, Page 2217, Official Records of said County.

EXCEPTING THEREFROM that portion of said Northwest quarter lying Northeasterly of the Southwesterly property line of the Southern Pacific Railroad Asphalt Branch, as granted to the SOUTHERN PACIFIC RAILROAD COMPANY, a Corporation, by Deed, recorded October 21, 1893, Book 47, Page 356 of Deeds, records of said County, containing an area, after said exception, of 3.25 acres, more or less.

UNIT D (APN 160-010-41)

The South 1176.00 feet of the West 165.00 feet of the Northwest quarter of Section 1, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, containing an area of 4.45 acres, more or less.

PARCEL 61: (KRGW-29)

UNIT A (APN 161-040-26, 161-040-13)

That portion of the West half of the West half of Section 8, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southerly of the Southwesterly property line of the Southern Pacific Railroad Asphalt Branch, as said railroad is described in deed, recorded October 21, 1893, Book 47, Page 356, Deeds, records of Kern County.

EXCEPTING THEREFROM the Southerly 820 feet of the Southwest quarter of the Southwest quarter of said Section 8, as granted to the CITY OF BAKERSFIELD, a Municipal Corporation, by deed, recorded December 30, 1976, Book 4999, Page 436, Official Records.

SUBJECT TO all exceptions, reservations, terms, conditions, covenants, and restrictions contained and recited in that certain oil, gas, and/or mineral interest assignment and conveyance from TENNECO WEST, INC., to TENNECO OIL COMPANY, recorded November 18, 1988 in Book 6183, Page 1167, Official Records of said County.

Containing an area, after said exception, of 73 acres, more or less.

PARCEL 62: (KRGW-35-B) (APN 408-120-06, 408-120-07)

The North half of Section 31, Township 29 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT THEREFROM that portion conveyed to ROSEDALE RIO BRAVO WATER STORAGE DISTRICT by Deed, recorded December 22, 1975, Book 4930, Page 1621, Official Records, more particularly described as that portion of the Northeast quarter of the Northeast quarter of said Section, described as follows:

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BEGINNING at the Northeast Corner of said Section 31; thence along the North line of said Section 31, North 89° 22' 34" West, 228.00 feet; thence leaving said North line South 0° 31' 27" West, 73.70 feet; thence South 46° 16' 34" East, 200.69 feet; thence South 64° 06' 38" East, 87.10 feet to the East line of said Section 31; thence along said East line North 0° 31' 27" East, 248.00 feet to the Point of Beginning.

Containing an area, after said exceptions, of 321 acres, more or less.

ALSO EXCEPT all of the minerals and mineral ores of every kind and character now known to exist of hereafter discovered upon, within, or underlying said land or that may be produced therefrom, including, limiting the generality of the foregoing, all oil, natural gas and hydrocarbon substances, geothermal steam, brines and minerals in solution, and sand, gravel and aggregates, and products derived therefrom, together with the exclusive and perpetual right of Southern Pacific Company, a Corporation of the State of Delaware, its successors and assigns, or ingress and egress in, upon, or over said property to explore and prospect for, extract, develop, save, convey, store, refine, process, and remove the same and to make such use of said property and the surface thereof as is necessary or useful in connection therewith, which use may include the sinking, boring, digging or drilling of wells, shafts or tunnels, excavating, open pit mining and constructing, maintaining and removing roads, ways, pipelines, pole lines, tanks, buildings, structures and facilities as granted to BRAVO OIL COMPANY, a Corporation of the State of Texas, recorded December 29, 1965, Book 3906, Page 30, Official Records.

PARCEL 63: (NRGW-34-C) (APN 104-240-44)

The South half of Section 25, Township 29 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT THEREFROM that portion conveyed to ROSEDALE RIO BRAVO WATER STORAGE DISTRICT, by Deed recorded December 27, 1975, Book 4930, Page 1621, Official Records, described as that portion lying within the South half of the South half of said Section 25, described as follows:

BEGINNING at the Southwest corner of said Section 25; thence along the West line of said Section 25 North 01° 07' 07" East, 323.00 feet; thence South 89° 10' 11" East, 1171.33 feet; thence North 00° 49' 49" East, 127.00 feet; thence South 89° 10' 11" East, 1105.90 feet; thence North 00° 49' 49" East 95.00 feet; thence South 89° 10' 11" East 385.53 feet; thence South 89° 09' 24" East, 679.59 feet; thence North 00° 50' 36" East, 170.00 feet; thence South 89° 09' 24" East, 1983.75 feet to the East line of said Section 25; thence along said East line South 00° 44' 41" West 715.00 feet to the Southeast corner of said Section; thence along the South line of said Section North 89° 09' 24" West, 2664.51 feet; thence continuing along said South line North 89° 10' 11" West 2664.32 feet to the Point of Beginning.

Containing an area, after said exception, of 258 acres, more or less.

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ALSO EXCEPT all of the minerals and mineral ores of every kind and character now known to exist or hereafter discovered upon, within or underlying said land or that may be produced therefrom, including, limiting the generality of the foregoing, all oil, natural gas and hydrocarbon substances, geothermal steam, brines and minerals in solution, and sand, gravel and aggregates, and products derived therefrom, together with the exclusive and perpetual right of Southern Pacific Company, a Corporation of the State of Delaware, its successors and assigns, or ingress and egress in, upon or over said property to explore and prospect for, extract, develop, save, convey, store, refine, process, and remove the same and to make such use of said property and the surface thereof as is necessary or useful in connection therewith, which use may include the sinking, boring, digging or drilling of wells, shafts or tunnels, excavating, open pit mining and constructing, maintaining and removing roads, ways, pipelines, pole lines, tanks, buildings, structures and facilities as granted to BRAVO OIL COMPANY, a Corporation of the State of Texas, recorded December 29, 1965, Book 3906, Page 30, Official Records.

EXCEPTING AND RESERVING THEREFROM a perpetual easement and right of way to construct, operate, and maintain a State Highway over, through, and across those portions of the hereinabove described Sections 1, 11, 12, 13, 14, 23, 24, 25, 35, and 36, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, included within the lines of the parcels of land described in deeds to the State of California, recorded December 15, 1934, Book 347, Page 56; recorded August 22, 1935, Book 596, Page 34; recorded May 20, 1977, Book 5028, Page 2074; and recorded May 20, 1977, Book 5028, Page 2077, all of Official Records of Kern County. (Affects Parcels 22, 32, 33, 37, 38, 40, 46, 48, 52, 55, 56, and 59).

ALSO EXCEPTING AND RESERVING THEREFROM a perpetual easement and right of way to construct, operate, and maintain a State Highway over, through, and across those portions of the hereinabove described Sections 34, 35, and 36, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, included within the lines of the parcels of land described in deeds to the State of California, recorded January 15, 1937, Book 683, Page 74, and recorded January 2, 1964 in Book 3677, Page 293, both of Official Records of Kern County. (Affects Parcels 21, 22 and 40).

ALSO EXCEPTING AND RESERVING THEREFROM a perpetual easement and right of way to construct, operate, and maintain a State Highway over, through, and across the South 30 feet of the hereinabove described Sections 32 and 33, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof. (Affects Parcels 44 and 45).

Bearings and distances used in the above description are based on the California Coordinate System, Zone V, 1927.



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The Department of Water Resources, State of California, hereby (1) reserves to itself title to one-half of the La Hacienda Program Water and one-half of the Berrenda Mesa Demonstration Program Water; and (2) grants to Kern County Water Agency one-half of the La Hacienda Program Water, one-half of the Berrenda Mesa Demonstration Program Water, all of the 1995 water, and all other water on, in, or under the real property which has not been reserved to the State herein. "Berrenda Mesa Demonstration Program Water" shall mean 2,532 acre feet of groundwater that has not been extracted by the State before the close of escrow on the property as part of the 1990 Berrenda Mesa Demonstration Program. "La Hacienda Program Water" shall mean the 83,127 acre feet of water that has not been extracted before the close of escrow of the 98,005 acre-feet of the groundwater purchased by the State from the Kern County Water Agency, and the Kern County Water Agency from La Hacienda, Inc., in 1991. "1995 Water" shall mean all water on, in, or under the real property upon closing that was delivered to and spread upon the real property at any time during 1995 by or for the Kern County Water Agency or its member units or the members of the Kern Water Bank Authority. (Does Not Affect Parcels 62 and 63).

Subject to special assessments, if any, restrictions, reservations, and easements of record.

The Director of Water Resources has determined that the said real property was acquired for State water development purposes, is no longer needed, and is not now being used for water development purposes.

The conveyance is executed pursuant to the authority vested in the Director of Water Resources by law.

Dated December 13, 1995.

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES



Phillip J. Salamy
By
TR 45 (9/95)

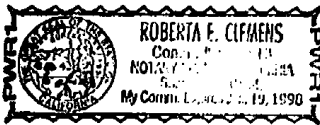
David N. Kennedy
David N. Kennedy
DIRECTOR OF WATER RESOURCES

STATE OF CALIFORNIA }
COUNTY OF SACRAMENTO } SS.

On DEC. 13, 1995, before me, Roberta E. Clemens
personally appeared DAVID N. KENNEDY
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person ~~(s)~~ whose name ~~(s)~~ is/
~~was~~ subscribed to the within instrument and acknowledged to me that he ~~(s)~~ ~~she~~ ~~they~~ executed the same in his ~~(s)~~ ~~her~~ ~~their~~
authorized capacity ~~(ies)~~, and that by his ~~(s)~~ ~~her~~ ~~their~~ signature ~~(s)~~ on the instrument the person ~~(s)~~, or the entity upon
behalf of which the person ~~(s)~~ acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)



Roberta E. Clemens
NOTARY PUBLIC IN AND FOR THE STATE OF CALIFORNIA

I HEREBY CERTIFY UNDER PENALTY OF PERJURY THAT THE NOTARY SEAL OF
ROBERTA E. CLEMENS AFFIXED TO THE WITHIN DOCUMENT, WHILE
NOT BEING PHOTOGRAPHICALLY REPRODUCIBLE, CAN BE READ. I FURTHER CERTIFY
THAT THE SAID NOTARY COMMISSION EXPIRES ON JANUARY 19, 1998.
THE NOTARY BOND AND COMMISSION IS FILED IN SACRAMENTO COUNTY.
PLACE OF EXECUTION SACRAMENTO, CA.
DATE DECEMBER 13, 1995

CHICAGO TITLE CO.


BY:

Marilyn Mobley
MARILYN MOBLEY, ESCROW OFFICER SR.

CERTIFICATE OF ACCEPTANCE
GOVERNMENT CODE SECTION 26281

THIS IS TO CERTIFY that the Kern County Water Agency hereby accepts for public purposes, the within document and consents to the recordation thereof.

IN WITNESS WHEREOF, I have hereunto set my hand this 6th
day of August, 1996.


PAM BOSWORTH, Secretary to the Board
of Directors, Kern County Water Agency

[Seal]

ATTACHMENT

Attached is the document you (or someone on your behalf) requested. As required by Section 12956.1(b)(1) of the California Government Code, please take note of the following:

“If the document contains any restriction based on race, color, religion, sex, sexual orientation, familial status, disability, handicap, national origin, genetic information, gender, gender identity, gender expression, source of income (as defined in California Government Code § 12955(p)) or ancestry, that restriction violates state and federal fair housing laws is void, and may be removed pursuant to Section 12956.2 of the Government Code. Lawful restrictions under state and federal law on the age of occupants in senior housing or housing for older persons shall not be construed as restrictions based on familial status.”

RECORDING REQUESTED BY:
CHICAGO TITLE CO. ESCROW NO.
B643002-mm

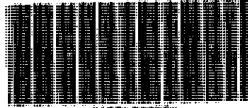
James Maples-Assessor-Recorder
Kern County Official Records

PATTI
Pages: 57
8/09/1996
12 00:00

RECORDING/REQUESTED BY/
AND MAIL TO:

DOCUMENT #: 0196102058

KERN COUNTY WATER AGENCY
POST OFFICE BOX 58
BAKERSFIELD, CALIFORNIA 93302-0058



EXEMPT FROM RECORDING FEE
PURSUANT TO GOVERNMENT CODE
SECTION 27383

Stat Types 1

Fees
Taxes
Other
TOTAL PAID

**DECLARATION OF
COVENANTS CONDITIONS & RESTRICTIONS**

This Declaration is made this 14th day of Dec, 1995 by the KERN WATER BANK AUTHORITY, a California Joint Powers Authority ("KWBA") for the benefit of the KERN COUNTY WATER AGENCY, a California public agency ("Agency").

WHEREAS, KWBA and Agency have entered into a Transfer and Exchange Agreement, dated December 13, 1995, which at Section 3 provides for execution and recording of this Declaration upon the Agency transferring the Real Property described at Exhibit B to KWBA.

NOW, THEREFORE, KWBA DOES HEREBY PROVIDE THIS DECLARATION OF COVENANTS, CONDITIONS & RESTRICTIONS:

1.0 Definitions: The following definitions shall apply to this Declaration:

(a) "Agency Basic Contract Member Units": shall mean those member units that entered into long-term water supply contracts with the Agency prior to January 1, 1996, for an entitlement to a portion of the State Water Project furnished to the Agency annually by the State of California pursuant to the Agency's November 15, 1963 water supply contract with the State of California and any amendments thereto.

(b) "Agency Non-Basic Member Units": shall mean any member units of the Agency other than Agency Basic Contract Member Units.

(c) "Agency Member Units": shall mean member units of the Agency as that term is defined in Section 2(g) of the Kern County Water Agency Act, California Statutes 1961, Chapter 1003, as amended.

(d) **"Member Entities"**: shall mean those entities that have become members of the Kern Water Bank Authority by executing the Joint Powers Agreement for the Kern Water Bank Authority, and their successors and assigns that become members.

(e) **"Project"**: shall mean the Project described in Article V of the Joint Powers Agreement for the Kern Water Bank Authority.

(f) **"Property"**: shall mean the approximately 19,890 acres of real property together with all improvements thereon located within Kern County, California, more fully described in Exhibit A attached hereto and incorporated herein by reference.

(g) **"SWP Agricultural Contractors"**: for purposes of this Declaration shall mean the following State Water Project contractors: County of Kings; Dudley Ridge Water District; Empire West Side Irrigation District; Kern County Water Agency; Oak Flat Water District; and Tulare Lake Basin Water Storage District.

(h) **"SWP Urban Contractors"**: shall mean every State Water Project contractor other than the SWP Agricultural Contractors.

2.0 **General - Property Benefitted & Burdened By Declaration**: It is the intent of the parties that each restraint or restriction relating to the use, repair, maintenance or improvement of the Property shall constitute a covenant running with the land, binding upon all successive owners of all or any portion of the Property. Such covenants shall be for the benefit of the land of Agency as described in Exhibit A, and shall burden the Property described in Exhibit B.

3.0 **Use Of Property**:

3.1 The annual consumptive use of groundwater upon any of the Property by KWBA, any successor in interest to KWBA, or any transferee of any interest in the Property, shall be limited to 0.3 acre feet per acre; provided however, that KWBA, any successor in interest thereto, or any transferee of any interest in any of the Property may make arrangements for additional supplies, which may include water banked by KWBA and/or its Member Entities. In the event of a breach of the restrictions provided for in this Section, Agency shall have the rights and remedies provided for in Section 3.6.

3.2 Neither the whole, nor any part, nor any interest in the property described in Exhibit C, may be sold, transferred, leased, subleased, assigned, conveyed or encumbered without the express prior written consent of Agency Board of Directors, provided that (i) Agency shall not unreasonably withhold such consent; and (ii) upon consultation with the Agency, such property may be encumbered as a bona fide security for improvements upon this Property used for water banking purposes and such restrictions on transfer shall not apply to any transfer upon or deed in lieu of foreclosure of such permitted encumbrance or be binding upon any transferee pursuant to or in lieu of foreclosure or upon

such transferee's successors and assigns. In no event shall withholding of consent of the Agency be deemed unreasonable if Agency determines that the property involved can be used economically for groundwater storage and recovery for agricultural water use in Kern County. If Agency so determines, and KWBA disputes such determination, the matter shall be resolved by arbitration in accordance with the provisions of Title 9 (commencing with Section 1280) of Part 3 of the California Code of Civil Procedure. In determining whether the property affected can be economically used for groundwater storage and recovery for agricultural use in Kern County, the arbitrator shall not consider the possible economic returns from any other potential uses of the property. If the arbitrator determines that the property affected can not be used economically for such purpose, and KWBA thereafter elects to dispose of such property, Agency shall have a right of first refusal to purchase or lease such property on the same terms and conditions as those provided for in the proposed sale or lease. Any offer, acceptance, or agreement for such sale or lease by KWBA with a third party must state in writing that it is subject to such rights of Agency. KWBA shall serve written notice on Agency of the terms of such proposed sale or lease, and of any material amendments or modifications of such terms. Agency shall have 90 days after receipt of written notice of the terms of such sale or lease, or of any material amendments or modifications of such terms, whichever is later, to exercise such right of first refusal. In the event of a breach of the restrictions provided for in this Section, Agency shall have the rights and remedies specified in Section 3.6.

3.3 The property described in Exhibit D may be sold, transferred, leased, subleased, assigned, conveyed or encumbered; provided that all of the net proceeds from such disposition shall be used solely for the development, operation (including purchase of water) or maintenance of the Project, including any amortization of indebtedness incurred for such development, operation or maintenance, unless (i) substantially all the property described at Exhibit C has been or is being disposed of because it has been determined by the Agency or an arbitrator in accordance with the procedure set forth in Section 3.2 that the property described in Exhibit C can not be used economically for groundwater storage and recovery for agricultural water used in Kern County, or (ii) otherwise agreed to in writing by the Agency. In the event of a breach of the restrictions provided for in this Section, Agency shall have the rights and remedies provided for in Section 3.6.

3.4 The property described in Exhibit E may be sold, transferred, leased, subleased, assigned, conveyed or encumbered; provided that all of the net proceeds from such disposition shall be used solely for the development, operation (including purchase of water) or maintenance of the Project, including any amortization of indebtedness incurred for such development, operation or maintenance, unless (i) substantially all the property described at Exhibit C has been or is being disposed of because it has been determined by the Agency or an arbitrator in accordance with the procedure set forth in Section 3.2 that the property described in Exhibit C can not be used economically for groundwater storage and recovery for agricultural water used in Kern County, or (ii) otherwise agreed to in writing by the Agency. In the event that any of the property described in Exhibit E is sold, transferred, or conveyed, and KWBA does not retain and reserve a fee interest or a permanent exclusive easement, to

each of the well sites located thereon described in Exhibit F, together with any pumps or motors or other equipment used in connection with such wells, Agency shall have and is hereby granted an option (the "Option") to purchase such property at the fair market value. Agency may exercise the Option only if KWBA attempts to sell, transfer or convey any property listed on Exhibit E without retaining and reserving the well sites located thereon listed on Exhibit F. The Option shall be exercised by the Agency providing written notice to KWBA of the exercise of such option within 30 days of Agency's receipt of written notice from KWBA or any record owner of title to such property of a proposed sale, conveyance or transfer. Within 90 days of the date the parties agree as to the fair market value of the Property or within 90 days of the date of the appraisal provided for below, whichever is earlier, Agency and the owner of such property shall enter into the purchase agreement attached hereto as Exhibit G. The purchase price for such property shall be the fair market value of the property. In the event that the parties can not agree to the fair market value of the property within 30 days after the exercise of the Option, the parties shall select an M.A.I. appraiser to appraise the property. Each party shall pay one-half of the cost of such appraisal. In the event that the parties do not agree upon an appraiser within 45 days after the exercise of the Option, each party shall name an appraiser, and those appraisers shall jointly name an appraiser to appraise such property. In no event shall KWBA consummate more than three transfers or other transactions subject to this section without retaining the rights to such well sites.

3.5 KWBA may request that Agency make property which is subject to the restrictions contained in 3.2, subject instead to the provisions of 3.3. Such modification shall be subject to the written consent of the Agency; provided, Agency shall not unreasonably withhold such consent. If the Agency so determines, and KWBA disputes such determination, the matter shall be resolved by arbitration in accordance with the provisions of Title 9 (commencing with Section 1280) of Part 3 of the California Code of Civil Procedure. In the event the Agency so consents, Agency and KWBA shall promptly execute, acknowledge and record an appropriate amendment to this Declaration containing such modification.

3.6 In the event that KWBA, or any successor in interest to KWBA, or any transferee, lessee, sublessee or assignee of the Property affected, shall violate any of the restrictions or restraints upon such Property, or enter into any agreement which would cause such restrictions or restraints to be violated, or otherwise breach the terms of Sections 3.2, 3.3, 3.4 or 3.5, Agency shall have the following rights and remedies, at its sole election:

3.6.1 Agency shall be entitled to a temporary restraining order, and preliminary and permanent injunctions, restraining the breach of such restrictions; and in addition; any sale, transfer, lease, sublease, assignment, conveyance, encumbrance or use in violation or breach of the terms of Sections 3.3, 3.4 or 3.5 of this Declaration shall be void and of no force or effect; and Agency shall further be entitled to declaratory relief so providing;

3.6.2 Agency shall be entitled to any other remedies it may have at law or in equity.

3.7 The foregoing provisions of Sections 3.1 through 3.6 of this Declaration shall not apply if KWBA elects to change its form to another form of public entity, and in connection with such change of form transfers title to the Property to such successor entity, provided that (i) 66-2/3% of the members of the KWBA are members of or participants in the successor agency; and (ii) such successor agency assumes the obligations under this Declaration in the same manner as required of the KWBA. The foregoing provisions of Sections 3.1 through 3.6 of this Declaration also shall not apply to any succession to the rights, interests and obligations of KWBA pursuant to Section 5.6(c) of the Joint Powers Agreement of the KWBA, dated October 16, 1995, as amended from time to time, provided that the reconstituted Authority assumes the obligations under this Declaration in the same manner as required of the KWBA.

4.0 Priorities For Use Of The Project:

4.1 The KWBA Member Entities shall have the first priority right to use the Project for the recharge, storage and/or recovery of water primarily for the use within the boundaries of the Agency and Dudley Ridge Water District. Included within such priority will be uses of the Project for recharge of high flow Kern River flows under terms and conditions of agreement(s) entered into between the KWBA or any of its Member Entities and the holders of Kern River water rights. The KWBA and/or its Member Entities intend to enter into long term exchanges and programs with other entities including entities outside of Agency boundaries. Such exchanges will be subject to the following:

4.1.1 Any such exchange or program with interests outside the boundaries of the SWP Agricultural Contractors, shall be subject to the approval of Agency under the same terms and conditions as Agency applies to other Agency Member Units.

4.1.2 If approved, these transactions will be included in this first priority use category.

4.2 To the extent there is recharge, storage and/or recovery capacity available in the Project facilities beyond that needed for the first priority ("Excess Capacity"), Agency Basic Contract Member Units, including Agency and its improvement districts, shall have the second priority right to use the Project for the recharge and/or recovery of water for use in the boundaries of Agency if they pay the Fair Compensation for such use or a lesser amount agreed to by KWBA. The meaning of "Fair Compensation" shall be the same as that set forth in California Water Code section 1811. The KWBA Board of Directors may establish from time to time such rates consistent with said section 1811.

4.3 The third priority shall be any Agency Non-Basic Contract Member Unit for use within Kern County, subject to the approval of terms and conditions acceptable

to the KWBA and approval of Agency, where Agency approval would otherwise be required absent the Project.

4.4 The fourth priority shall be any person, entity or organization within the County of Kern for use within Kern County, subject to terms and conditions acceptable to KWBA and approval of Agency, where Agency approval would otherwise be required absent the Project.

4.5 Any excess Capacity available beyond that needed for these first four priorities can be made available to other persons, entities, or organizations, including SWP Urban Contractors, on terms and conditions acceptable to the KWBA and Agency.

IN WITNESS HEREOF, this Declaration has been executed the date first above written.

KERN WATER BANK AUTHORITY

BY 

WILLIAM D. PHILLIMORE

Its: Chairman

KERN COUNTY WATER AGENCY

BY 

ADRIENNE JO MATHEWS

Its: President

223315.2

EXHIBIT A

PARCEL 1:

All of Section 5, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying southerly of the southerly line of that portion thereof described in the Final Order of Condemnation, a certified copy of which was recorded December 1, 1981 in Book 5421, Page 1531 of Official Records.

PARCEL 2:

That portion of the South half (S/2) of Section 6, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying northeasterly of the northeasterly line of the Southern Pacific Railroad Company Asphalt Branch Right of Way, as conveyed in deed recorded October 21, 1893 in the Office of the Kern County Recorder, in Book 47 of Deeds, at page 356, and southerly of the southerly line of that portion of Section 6 described in the Final Order of Condemnation, a certified copy of which was recorded December 1, 1981, in Book 5421, Page 1531 of Official Records.

PARCEL 3:

That portion of Section 7, and the North half (N/2) of Section 8, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying northeasterly of the northeasterly right of way line of Southern Pacific Railroad Company's Asphalt Branch Line, as described in deed recorded October 21, 1893 in the Office of the Kern County Recorder, in Book 47 of Deeds, at page 356.

PARCEL 4:

The West half of the Northwest Quarter of Section 9, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area, County of Kern, State of California, according to the Official Plat thereof.

PARCEL 5:

The Southeast quarter of the Northwest Quarter; the Northeast Quarter, and the South half of Section 10, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area, County of Kern, State of California, according to the Official Plat thereof.

EXCEPTING THEREFROM that portion thereof conveyed to the City of Bakersfield, a municipal corporation, in deed recorded August 3, 1988 in the Office of the Kern County Recorder, in Book 6149 of Official Records, at page 407.

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PARCEL 6:

All of Section 15, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area, County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion thereof conveyed to the Southern Pacific Railroad Company, in deed recorded October 21, 1893, in Book 47, Page 356 of Deeds.

ALSO EXCEPTING THEREFROM that portion thereof conveyed to the City of Bakersfield, a municipal corporation, in deed recorded August 3, 1988 in the Office of the Kern County Recorder, in Book 6149 of Official Records, at page 407.

PARCEL 7:

That portion of Section 16, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Sales Map of Lands of Kern County Land Company dated May 23, 1892 and recorded May 28, 1892 in the Office of the Kern County Recorder, lying southerly of the southerly line of the Kern River Canal as described in the deed recorded December 30, 1976, in Book 4999, page 431 of Official Records and easterly and northeasterly of the lands conveyed to Southern Pacific Railroad Company, a corporation, in deeds recorded October 21, 1893 and July 2, 1894, in Book 47, Page 356 of Deeds and Book 54, Page 262 of Deeds, respectively;

EXHIBIT B
PLEASE SEE EXHIBIT 1.1A

KWB-2-AR

All that certain real property situate in the unincorporated area of the County of Kern, State of California, described in Deeds to the STATE OF CALIFORNIA, recorded August 31, 1988, Book 6158, Pages 1098 through 1119; recorded March 22, 1990, Book 6360, Pages 1923 through 1925; March 7, 1990, in Book 6354, Pages 998 through 1000; and March 7, 1990, Book 6354, Pages 989 through 991, all of Official Records in the Office of the County Recorder of said Kern County, being more or less described herein as follows:

PARCEL 1: (KRCW-1 UNIT A Unit A1) (APN 159-010-02)

Section 12, Township 30 South, Range 24 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, and containing an area of 640 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158 Page 1098, Official Records.

PARCEL 2: (KRWG-1 UNIT A Unit A2) (APN 159-180-03)

Section 13, Township 30 South, Range 24 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPTING the Southwest quarter of the Southwest quarter of said Section, and containing an area, after said exception, of 602 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

EXHIBIT 1.1.A

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PARCEL 3: (KRGW-1 UNIT A Unit A3) (APN 159-180-04)

The Northeast quarter, the Northeast quarter of the Southeast quarter, and the East half of the Northwest quarter of Section 24, Township 30 South, Range 24 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPTING THEREFROM that portion of said section 24 described in deed to the State of California, recorded January 23, 1933, Book 458, Page 481, Official Records of said County, described as follows:

BEGINNING at the Northwest corner of the Southeast quarter of the Northwest quarter of said Section 24, and thence South $51^{\circ} 52'$ East a distance of 2130 feet, more or less, to a point on the South line of the North half of said Section 24; thence West along said South line a distance of 1672.8 feet to the Southwest corner of said Southeast quarter of the Northwest quarter of said Section 24; and thence North along the West line of said Southeast quarter of the Northwest quarter of said Section 24 to the Point of Beginning.

Containing an area, after said exception, of 255 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 4: (KRGW-1 UNIT A Unit A8) (APN 160-090-01, 160-090-02)

Section 18, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 650 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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PARCEL 5: (KRGW 1 UNIT A Unit A9 and UNIT B Unit B5) (APN 160-100-08, 160-100-07, 160-100-02)

Section 19, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records of said County.

Containing an area of 626 acres, more or less.

ALSO EXCEPT from the East half of the Southeast quarter of the Southwest quarter of the Southwest quarter, the Southwest quarter of the Southeast quarter of the Southwest quarter of the Southwest quarter, and the West half of the Southeast quarter of the Southwest quarter of said Section, all of the oil, gas, and other minerals of whatsoever kind or character whether now known to exist or hereafter discovered (it being intended that the word "minerals" as used in this MINERAL GRANT DEED shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other minerals substances and products, both metallic and nonmetallic, solid, liquid, or gaseous); which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill for, produce, mine, extract, remove, and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by deed recorded December 10, 1974, Book 4872, Page 170, Official Records.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 6: (KRGW-1 UNIT A Unit A4) (APN 160-030-14 Ptn.)

That portion of the South half of Section 6, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of the State Highway as granted to the State of

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California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of said Kern County, and containing an area of 319 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 7: (KRGW-1 UNIT A Unit A4) (APN 160-030-14, 160-030-12 Ptn.)

That portion of the Southwest quarter of Section 5, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of said Kern County, and containing an area of 52 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 8: (KRGW-1 UNIT A Unit A5) (APN 160-040-01, 160-040-02)

Section 7, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, and containing an area of 653 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with

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the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 9: (KRGW-1 UNIT A Unit A6) (APN 160-040-03 Ptn.)

That portion of Section 8, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of said Kern County.

EXCEPT those portions conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal and Cross Valley Canal Pumping Plant Number 1, by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302, a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, of Official Records.

Containing an area, after said exception, of 546 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 10: (KRGW-1 UNIT B Unit B1) (APN 160-050-01 Ptn.)

That portion of Section 9, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of said County.

EXCEPT those portions conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal and Cross Valley Canal Pumping Plant Number 1 by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, in Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 85 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word

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and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous, which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 11: (KRGW-1 UNIT A Unit A7 and UNIT B Unit B4) (APN 160-090-03)

Section 17, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by the FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, in Book 5421, Page 1531, Official Records.

Containing an area of 604 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 12: (KRGW-1 UNIT B Unit B3) (APN 160-080-01 Ptn.)

That portion of Section 16, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 591 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word

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"minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 13: (KRGW-1 UNIT B Unit B2) (APN 160-080-02 Ptn.)

That portion of Section 15, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying southwesterly of the southwesterly line of State Highway, granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records, containing an area of 154 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 14: (KRGW-1 UNIT B Unit B6) (APN 160-100-09, 160-100-10, 160-100-04, 160-100-05)

Section 20, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302, a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 642 acres, more or less.

ALSO EXCEPT from the Southwest quarter of the Southeast quarter of the Southwest quarter and the South half of the Southwest quarter of the Southwest quarter of said Section, all of the oil, gas, and other minerals of whatever kind or character whether now known to exist or hereafter discovered (it being intended that the word "minerals" as used in this mineral grant deed shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other minerals substances and products,

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both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill for, produce, mine, extract, remove and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by deed recorded December 10, 1974, Book 4872, Page 170, Official Records.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 15: (KRGW-1 UNIT B Unit B7) (APN 160-110-13)

The North half of Section 21, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 320 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 16: (KRGW-1 UNIT B Unit B8) (APN 160-110-10 Ptn.)

That portion of the Northeast quarter of Section 22, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway, as granted to State of California, by deed recorded March 24, 1967, Book 4037, Page 191, Official Records.

Containing an area of 138 acres, more or less.

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EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 17: (KRGW-1 UNIT B Unit B9 and UNIT C Unit C6) (APN 160-120-39, 160-120-40 Ptn.)

That portion of the West half and that portion of the Southeast quarter of Section 23, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway, as granted to State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of said County.

EXCEPT that portion conveyed to West Kern Water District, by deed recorded August 22, 1988, Book 6155, Page 1405, Official Records. Containing an area, after said exception, of 99 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 18: (KRGW-1 UNIT C Unit C3) (APN 160-140-15, 160-140-18)

The Northeast quarter of Section 28, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 160 acres, more or less.

EXCEPT from the Southwest quarter of the Northeast quarter of the Northeast quarter; the South half of the Northwest quarter of the Northeast quarter; all of the oil, gas, and other minerals of whatsoever kind or character whether now known to exist or hereafter discovered (it being intended that the word "minerals" as used in this mineral grant deed shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other minerals substances and products, both metallic and nonmetallic,

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solid, liquid, or gaseous), which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill for, produce, mine, extract, remove and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by deed recorded December 10, 1974, Book 4872, Page 170, Official Records.

ALSO EXCEPT all oil, gas, and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 8158, Page 1098, Official Records.

PARCEL 19: (KRGW-1 UNIT C Unit C2) (APN 160-140-03, 160-140-04)

Section 27, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 638 acres, more or less.

EXCEPT from the Southwest quarter of the Southwest quarter of the Northeast quarter; the Northwest quarter of the Southeast quarter of the Northwest quarter; the South half of the Southeast quarter of the Northwest quarter; the Southwest quarter of the Northwest quarter; the West half of the Northeast quarter of the Southeast quarter; the Northwest quarter of the Southeast quarter; the South half of the Southeast quarter; and the Southwest quarter of said section; all of the oil, gas and other minerals of whatsoever kind or character whether now known to exist or hereafter discovered (it being intended that the word "minerals" as used in this mineral grant deed shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other minerals substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill for, produce, mine, extract, remove and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by deed recorded December 10, 1974, Book 4872, Page 170, Official Records.

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ALSO EXCEPT all oil, gas and other hydrocarbons and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and non-metallic, solid, liquid, or gaseous), which are upon, in, under or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988 in Book 6158 Page 1098, of Official Records.

PARCEL 20: (KRGW-1 UNIT C Unit C1) (APN 160-130-07)

The Northwest quarter of Section 26, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPTING the East half of the East half of said Northwest quarter, containing an area, after said exception, of 120 acres, more or less.

ALSO EXCEPT of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 21: (KRGW-1 UNIT C Unit C4) (APN 160-170-03, 160-170-04)

Section 34, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 639 acres, more or less.

EXCEPT from the North half; the North half of the South half, the Northeast quarter of the Southeast quarter of the Southwest quarter; the North half of the Southwest quarter of the Southeast quarter; the Southeast quarter of the Southwest quarter of the Southeast quarter; and the Southeast quarter of the Southeast quarter of said Section, all of the oil, gas and other minerals of whatsoever kind or character whether now known to exist or hereinafter discovered (it being intended that the word "minerals" as used in this Mineral Grant Deed shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous) which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill

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for, produce, mine, extract, remove and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by Deed recorded December 10, 1974, Book 4672, Page 170, Official Records.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 22: (KRGW-1 UNIT C Unit C5) (APN 160-180-01, 160-180-02 Ptn.)

Section 35, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPTING THEREFROM that portion described in Director's Deed, KRGW-1-A, recorded March 22, 1990, Book 6360, Page 1927, Official Records, being more or less recited herein as follows:

That portion of Section 35, Township 30 South, Range 25 East, Mount Diablo Meridian, County of Kern, State of California, according to the Official Plat thereof, lying South of the South right of way line of State Highway 119, said right of way being more particularly described in State Highway Deed to the State of California, recorded January 15, 1937, Book 683 Page 74, Official Records of said Kern County.

EXCEPTING THEREFROM the East 758.43 feet of said Section 35, as described in Easement Deed to the State of California, recorded January 2, 1964, Book 3677, Page 293, Official Records of said County,

Containing an area, after said exception, of 638 acres, more or less.

EXCEPT from the West half; the Northwest quarter of the Northwest quarter of the Northeast quarter; the South half of the Northwest quarter of the Northeast quarter; the Southwest quarter of the Northeast quarter of the Northeast quarter; the Southwest quarter of the Northeast quarter; the West half of the Southeast quarter of the Northeast quarter; the Northwest quarter of the Southeast quarter, the West half of the Northeast quarter of the Southeast quarter; the North half of the Southwest quarter of the Southeast quarter; the Southwest quarter of the Southwest quarter of the Southeast

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quarter; and the Northwest quarter of the Southeast quarter of the Southeast quarter of said Section, all of the oil, gas, and other minerals of whatsoever kind or character whether now known to exist or hereafter discovered (it being intended that the word "minerals" as used in this Mineral Grant Deed shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous) which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill for, produce, mine, extract, remove and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LF Corporation, a Delaware Corporation, by Deed recorded December 10, 1974, Book 4872, Page 170, Official Records.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6198, Page 1098, Official Records.

PARCEL 23: (KRGW-3 UNIT A Unit A1 and UNIT B Unit B1) (APN 160-020-04)

The South half of Section 3, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1571, Official Records.

Containing an area, after said exception, of 300 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with

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the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 24: (KRGW-3 UNIT A Unit A2 and UNIT B Unit B2) (APN 160-020-06)

The Southwest quarter of Section 4, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exceptions, of 159 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 25: (KRGW-3 UNIT A Unit A2 and UNIT B Unit B2) (APN 160-020-08)

PARCEL 2, in the unincorporated area of the County of Kern, State of California, as shown on amended Parcel Map NO. 1450, filed February 6, 1974, in the Office of the County Recorder of Kern County.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Said land is a division of a portion of the East half of Section 4, Township 30 South, Range 25 East, Mount Diablo Meridian.

Containing an area, after said exception, of 153 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said

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real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 26: (KRGW-3 UNIT A Unit A3) (APN 160-030-12 Ptn.)

That portion of the South half of Section 5, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT the Southeast quarter of the Southeast quarter of said Section 5.

Containing an area, after said exception, of 212 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 27: (KRGW-3 UNIT A Unit A4) (APN 160-030-10)

The Southeast quarter of the Southeast quarter of Section 5, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

Containing an area of 40 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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PARCEL 28: (KRGW-3 UNIT A Unit A5) (APN 160-030-14 Ptn.)

That portion of the Southeast quarter of Section 6, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeastly of the Northeastly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 2 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 29: (KRGW-3 UNIT A Unit A6) (APN 160-040-03 Ptn.)

That portion of Section 8, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeastly of the Northeastly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 70 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 30: (KRGW-3 UNIT A Unit A7 and UNIT B Unit B3) (APN 160-050-01 Ptn.)

That portion of Section 9, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeastly of the

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Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 505 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 31: (KRGW-3 UNIT B Unit B4) (APN 160-050-04)

All of Section 10, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

Containing an area of 638 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 32: (KRGW-3 UNIT B Unit B5) (APN 160-060-01, 160-060-02, 160-060-03)

All of Section 11, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

Containing an area of 638 acres, more or less.

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EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and non-metallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 33: (KRGW-3 UNIT B Unit B6) (APN 160-070-03, 160-070-04, 160-070-02, 160-070-11)

All of Section 14, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion described as:

BEGINNING at the iron pipe with a 4 inch brass cap (stamped R.E. 2312, 1937) marking the Northwest corner of Section 14, Township 30 South, Range 25 East, Mount Diablo Meridian, and running thence South 89° 39' East, along the Northerly boundary line of said Section 14, a distance of 415.00 feet; thence along a line parallel with the Westerly boundary line of said Section 14, the following two courses and distances, namely: South 0° 17 1/2 West, 55.00 feet to a concrete monument with a 3 inch bronze cap (marked PAC. GAS & ELECT. CO. PROP.); and thence continuing South 0° 17 1/2 West, 330.00 feet to a concrete monument with a 3 inch pipe bronze cap (marked PAC. GAS & ELECT. CO. PROP. COR.); thence along a line parallel with the Northerly boundary line of said Section 14 the following two courses and distances, namely: North 89° 39' West 360.00 feet to a concrete monument with a 3 inch bronze cap (marked PAC. GAS & ELECT. CO. PROP.); and thence continuing North 89° 39' West, 55.00 feet to a point in the Westerly boundary line of said Section 14; thence North 0° 17 1/2 East, along the Westerly boundary line of said Section 14, a distance of 385.00 feet to the Point of Beginning.

Containing an area, after said exception, of 634 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.)

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which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 34: (KRGW-3 UNIT B Unit B7) (APN 160-080-02 Pcn., 160-080-03, 160-080-04)

That portion of Section 15, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 451 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 35: (KRGW-3 UNIT 8 Unit 8B) (APN 160-080-01)

That portion of Section 16, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 32 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and non-metallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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PARCEL 16: (KRGW-3 UNIT 8 Unit 89) (APN 160-110-10 Ptn.)

That portion of the Northeast quarter of Section 22, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 11 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 17: (KRGW-3 UNIT 8 Unit 810) (APN 160-120-20 Ptn., 160-120-22 Ptn., 160-120-40 Ptn.)

That portion of Section 23, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT all that portion lying Southerly of the Northerly line of Parcel 2, as described in the deed to the City of Bakersfield, recorded December 30, 1976, Book 4999, Page 436, Official Records, said line being described as beginning at a point on the Northeasterly boundary line of the State Highway referred to above, at "the East-West centerline of said Section 23; thence along said centerline South 88° 41' 55" East, 2790.38 feet; thence North 55° 19' 28" East, 330.00 feet; thence North 74° 21' 35" East, 450.00 feet, more or less, to the East line of said Section 23."

Containing an area, after said exception, of 282 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by

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Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 18: (KRGW-5 UNIT A) (APN 160-120-20, 160-120-22)

That portion of the South half of Section 23, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeastly of the Northeastly line of the State Highway, described therein as Parcel 2, conveyed to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT that portion conveyed to the State of California by deed recorded March 24, 1967, Book 4037, Page 193, Official Records, described therein as Parcel 1.

ALSO EXCEPT that portion conveyed to the City of Bakersfield, a Municipal Corporation, by deed recorded December 30, 1976, Book 4999, Page 436, Official Records.

Containing an area, after said exceptions, of 65 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 19: (KRGW-7 UNIT A) (APN 160-130-03 Ptn.)

That portion of the West half and the Southeast quarter of Section 25, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southerly and Southwesterly of the Southwesterly boundary of that certain parcel conveyed to the State of California, for the purpose of a freeway, recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 157 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with

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the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 40: (KRGW-7 UNIT B) (APN 160-180-04 Ptn.)

That portion of Section 16, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying southwesterly of the southwesterly boundary of that certain parcel conveyed to the State of California, for the purposes of a freeway, recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT the West half of the Southwest quarter of the Southwest quarter of said Section 16.

Containing an area, after said exception, of 583 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 41: (KRGW-9 UNIT A) (APN 161-180-12 Ptn.)

That portion of the Northwest quarter of Section 31, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying southwesterly of the southwesterly line of the State Highway, conveyed to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of Kern County.

Containing an area of 6 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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PARCEL 42: (KRGW-11 UNIT A Unit A1) (APN 161-160-02)

All of Section 28, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT the Northwest quarter, the Northwest quarter of the Southwest quarter, the Northwest quarter of the Northeast quarter of the Southwest quarter, and the Northwest quarter of the Southwest quarter of the Southwest quarter of said Section.

Containing an area, after said exception, of 420 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 43: (KRGW-11 UNIT A Unit A2) (APN 161-180-12 Ptn.)

That portion of the North half of Section 31, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, conveyed to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT the Northeast quarter of the Northwest quarter of the Northwest quarter, the Northeast quarter of the Northwest quarter, the Northeast quarter of the Southeast quarter of the Northwest quarter, the Northwest quarter of the Northeast quarter, the Northeast quarter of the Northeast quarter and the North half of the South half of the Northeast quarter of said Section.

Containing an area, after said exception, of 135 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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PARCEL 44: (KRCW-11 UNIT A Unit A3) (APN 161-180-04)

All of Section 32, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT the North half of the South half of the Northwest quarter, the Southwest quarter of the Northwest quarter of the Northeast quarter, the North half of the Northwest quarter, the Northwest quarter of the Northeast quarter of the Northeast quarter, and the North half of the Northwest quarter of the Northeast quarter of said Section.

Containing an area, after said exception, of 480 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6138, Page 1098, Official Records.

PARCEL 45: (KRCW-11 UNIT A Unit A4) (APN 161-190-05, 161-190-10, 161-190-09, 161-190-11)

All of Section 33, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

Containing an area of 641 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and non-metallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6138, Page 1098, Official Records.

PARCEL 46: (KRCW-13 UNIT A) (APN 160-130-03 Pcn.)

That portion of Section 25, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, conveyed to the State of California,

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by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of Kern County.

EXCEPT the Northeast quarter, the Northeast quarter of the Southeast quarter, the Northeast quarter of the Northwest quarter of the Southeast quarter, and the Northeast quarter of the Southeast quarter of the Southeast quarter of said Section.

Containing an area, after said exception, of 218 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 47: (KRGW-13 UNIT B) (APN 160-180-04)

That portion of Section 36, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, conveyed to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 25 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 48: (KRGW-15 UNIT A Unit A1) (APN 160-120-12, 160-120-05, 160-120-18, 160-120-25)

That portion of Section 24, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southerly of a line described as follows:

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BEGINNING at a point on the East line of said Section 24, distant thereon South 00° 22' 38" East, 1526.351 feet from the Northeast corner thereof, which point lies on the Northerly boundary line of the Kern River Canal right of way, as hereinafter described; thence along said Northerly boundary line, South 82° 29' 42" West, 1202.846 feet to the Westerly terminus of the concrete lined section of said canal; thence South 07° 30' 18" East, 100.00 feet; thence along the Southerly boundary of the earthen section of said canal, South 82° 29' 42" West, 2181.995 feet; thence, leaving said boundary South 39° 25' 12" West, 876.787 feet; thence South 77° 55' 12" West, 1400.00 feet, more or less, to a point on the West line of said Section 24, distant thereon 340.00 feet Southerly of the West one-quarter corner thereof.

EXCEPT that portion of said Section 24 granted to the State of California for freeway purposes by deed, recorded March 24, 1967, Book 4017, Page 193, of said Official Records, more particularly described therein.

ALSO EXCEPT any portion thereof lying Northerly of the Southerly line of the Kern River Canal.

ALSO EXCEPT the Southeast quarter of the Southeast quarter, and the Southeast quarter of the Southwest quarter of the Southeast quarter of said Section 24.

Containing an area, after said exceptions, of 325 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 49: (KRGW-15 UNIT A A3) (APN 161-100-25)

All that portion of Section 19, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southerly of the Southerly line of the Kern River Canal, as said canal is described in deed, recorded December 30, 1976, Book 4999, Page 431, Official Records.

EXCEPT the South half of the South half of the South half, and the Northwest quarter of the Southwest quarter of the Southwest quarter of said Section 19.

Containing an area, after said exception, of 408 acres, more or less.

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ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 50: (KRGW-15 UNIT A Unit A4) (APN 161-100-13)

All that portion of Section 20, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying southerly of the southerly line of the Kern River Canal, as said canal is described in deed, recorded December 30, 1976, Book 4999, Page 431, Official Records.

EXCEPT the South half of the Southeast quarter, the Southeast quarter of the Northwest quarter of the Southeast quarter, the South half of the Northeast quarter of the Southeast quarter, the South half of the South half of the Southwest quarter, the North half of the Southeast quarter of the Southwest quarter, and the Northeast quarter of the Southwest quarter of the Southwest quarter of said Section 20.

Containing an area, after said exception, of 487 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 51: (KRGW 15 UNIT A Unit A2) (APN 161-090-07)

All that portion of Section 17, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying southerly of the southerly line of the Kern River Canal, as said canal is described in Grant Deed, recorded December 30, 1976, Book 4999, Page 431, Official Records.

Containing an area of 155 acres, more or less.

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EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 52: (KRGW-17 UNIT A Unit A1) (APN 160-070-06, 160-070-20, 160-070-14, 160-070-22, 160-070-19)

Section 13, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT the South half of the Southeast quarter of said Section 13.

ALSO EXCEPT the South 1000 feet of the West 1000 feet of the Southwest quarter of the Northwest quarter of said Section 13, containing an area, after said exception, of 540 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 53: (KRGW 17 UNIT A Unit A2) (APN 160-120-17)

The Northwest quarter of the Northwest quarter and the West half of the West half of the Northeast quarter of the Northwest quarter of Section 24, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 50 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.)

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which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 54: (KRGW-17 UNIT A Unit A3) (APN 161-090-10, 161-090-01)

The North half of Section 18, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT the Easterly 1700 feet of the South half of the South half of the Northwest quarter, the South half of the South half of the Northeast quarter, the Easterly 900 feet of the Northeast quarter of the Northeast quarter, and the Easterly 900 feet of the North half of the Southeast quarter of the Northeast quarter of said Section 18, containing an area, after said exception, of 222 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 55: (KRGW-19 UNIT A Unit A1 and UNIT B) (APN 160-010-12, 160-010-14, 160-010-24, 160-010-13, 160-010-26, 160-010-17)

The South half of Section 1, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 306 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.)

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which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 56: (KRGW-19 UNIT A Unit A2) (APN 160-060-17, 160-060-04, 160-060-21, 160-060-20, 160-060-06, 160-060-18, 160-060-19, 160-060-15, 160-060-07, 160-060-09)

Section 12, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT the South half of the Southwest quarter of said Section, containing an area, after said exception, of 561 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 57: (KRGW-19 UNIT A Unit A3) (APN 161-040-20, 161-040-02, 161-040-09, 161-040-10, 161-040-11)

That portion of Section 7, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of the Southern Pacific Railroad Asphalt Branch, as granted to SOUTHERN PACIFIC RAILROAD COMPANY, a Corporation, by deed, recorded October 21, 1893, Book 47, Page 356 of Deeds, Records of said County.

Containing an area of 637 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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PARCEL 58: (KRGW-10 UNIT A and UNIT B) (APN 161-030-23, 161-030-08, 161-030-24)

That portion of the South half of Section 6, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of the Southern Pacific Railroad Asphalt Branch, as granted to the SOUTHERN PACIFIC RAILROAD COMPANY, a Corporation, by deed, recorded October 21, 1893, Book 47, Page 356 of Deeds.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 166 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 59: (KWB-4-B) (APN 160-070-28)

The South 1000 feet of the West 1000 feet of the Southwest quarter of the Northwest quarter of Section 13, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, containing an area of 23 acres, more or less.

PARCEL 60: (KWB-5-A)

UNIT A (APN 160-070-10)

The North 385 feet of the West 415 feet of Section 14, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, containing an area of 3.67 acres, more or less.

UNIT B (APN 160-010-40, 160-010-38, 160-010-43)

That portion of the East 5000 feet of the North half of Section 1, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southerly of the Northerly line of the Pioneer Canal Easement as described in PARCEL C, P-O Canal Easement Deed, recorded December 6, 1978, Book 5159, Page 2217, Official Records of said County, containing an area of 8.37 acres, more or less.

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UNIT C (APN 161-030-42)

That portion of the Northwest quarter of Section 6, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof, lying southerly of the northerly line of the Pioneer Canal Easement as described in PARCEL C, P-O Canal Easement Deed, recorded December 6, 1978, Book 5159, Page 2217, Official Records of said County.

EXCEPTING THEREFROM that portion of said Northwest quarter lying northeasterly of the southwesterly property line of the Southern Pacific Railroad Asphalt Branch, as granted to the SOUTHERN PACIFIC RAILROAD COMPANY, a Corporation, by Deed, recorded October 21, 1893, Book 47, Page 356 of Deeds, records of said County, containing an area, after said exception, of 3.25 acres, more or less.

UNIT D (APN 160-010-41)

The south 1176.00 feet of the West 165.00 feet of the Northwest quarter of Section 1, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, containing an area of 4.45 acres, more or less.

PARCEL 61: (KRGW-29)

UNIT A (APN 161-040-26, 161-040-13)

That portion of the West half of the West half of Section 8, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof, lying southerly of the southwesterly property line of the Southern Pacific Railroad Asphalt Branch, as said railroad is described in deed, recorded October 21, 1893, Book 47, Page 356, Deeds, records of Kern County.

EXCEPTING THEREFROM the southerly 820 feet of the Southwest quarter of the Southwest quarter of said Section 8, as granted to the CITY OF BAKERSFIELD, a Municipal Corporation, by deed, recorded December 30, 1976, Book 4999, Page 436, Official Records.

SUBJECT TO all exceptions, reservations, terms, conditions, covenants, and restrictions contained and recited in that certain oil, gas, and/or mineral interest assignment and conveyance from TENNECO WEST, INC., to TENNECO OIL COMPANY, recorded November 18, 1988 in Book 5183, Page 1167, Official Records of said County.

Containing an area, after said exception, of 73 acres, more or less.

EXCEPTING AND RESERVING THEREFROM a perpetual easement and right of way to construct, operate, and maintain a State Highway over, through, and across those portions of the hereinabove described Sections 1, 11, 12, 13, 14, 23, 24, 25, 35 & 36, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, included within the lines of the parcels of land described in deeds to the State of California, recorded December 15, 1934, Book 547, Page 56; recorded August 22, 1935, Book 596, Page 34; recorded May 20, 1977, Book 5028, Page 2074; and recorded May 20, 1977, Book 5028, Page 2077, all of Official Records of Kern County. (Affects Parcels 22, 32, 33, 37, 38, 40, 46, 48, 52, 55, 56 and 59).

ALSO EXCEPTING AND RESERVING THEREFROM a perpetual easement and right of way to construct, operate and maintain a State Highway over, through, and across those portions of the hereinabove described Sections 34, 35 and 36, township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, included within the lines of the parcels of land described in deeds to the State of California, recorded January 15, 1937, Book 683, Page 74, and recorded January 2, 1964 in Book 3677, Page 293, both of Official Records of Kern County. (Affects Parcels 21, 22 and 40).

ALSO EXCEPTING AND RESERVING THEREFROM a perpetual easement and right of way to construct, operate, and maintain a State Highway over, through, and across the South 30 feet of the hereinabove described Sections 32 and 33, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof. (Affects Parcels 44 and 45).

Bearings and distances used in the above description are based on the California Coordinate System, Zone V, 1927.

The Director's Deed of this property from the Department of Water Resources contains the following reservation:

"The Department of Water Resources, State of California, hereby (1) reserves to itself title to one-half of the La Hacienda Program Water and one-half of the Berrenda Mesa Demonstration Program Water; and (2) grants to Kern County Water Agency one-half of the La Hacienda Program Water, one-half of the Berrenda Mesa Demonstration Program Water, all of the 1995 water and all other water on, in, or under the real property which has not been reserved to the State herein. "Berrenda Mesa Demonstration Program Water" shall mean 2,532 acre feet of groundwater that has not been extracted by the State before the Close of Escrow on the property as part of the 1990 Berrenda Mesa Demonstration Program. "La Hacienda Program Water" shall mean the 83,127 acre feet of water that has not been extracted before the close of escrow of the 98,005 acre-feet of the groundwater purchased by the State from the Kern County Water Agency, and the Kern County Water Agency from La Hacienda, Inc., in 1991. "1995 Water" shall mean all water on, in, or under the real property upon closing that was delivered to and spread upon the real property at any time during 1995 by or for the Kern County Water Agency or its member units or the members of the Kern Water Bank Authority. (Does Not Affect Parcels 62 and 63)."

The water described in this reservation, which is not otherwise reserved by Department of Water Resources, is conveyed to the Kern Water Bank Authority.

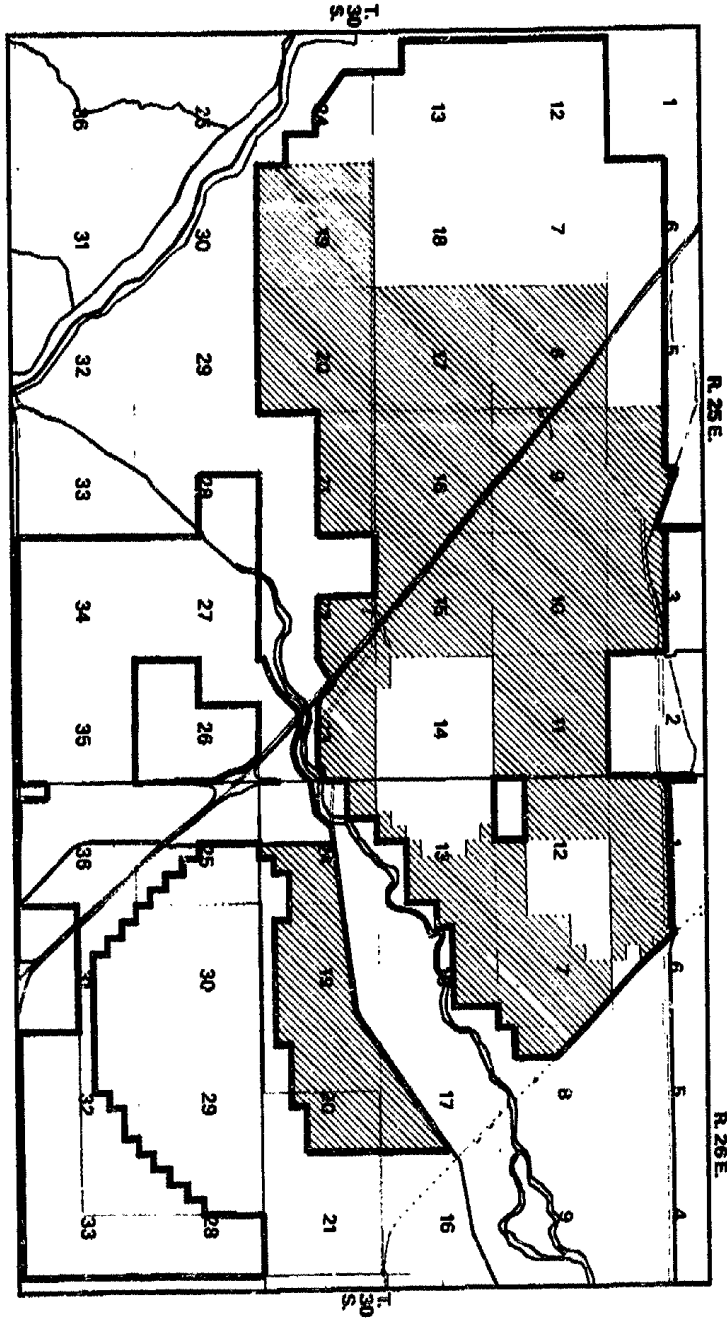


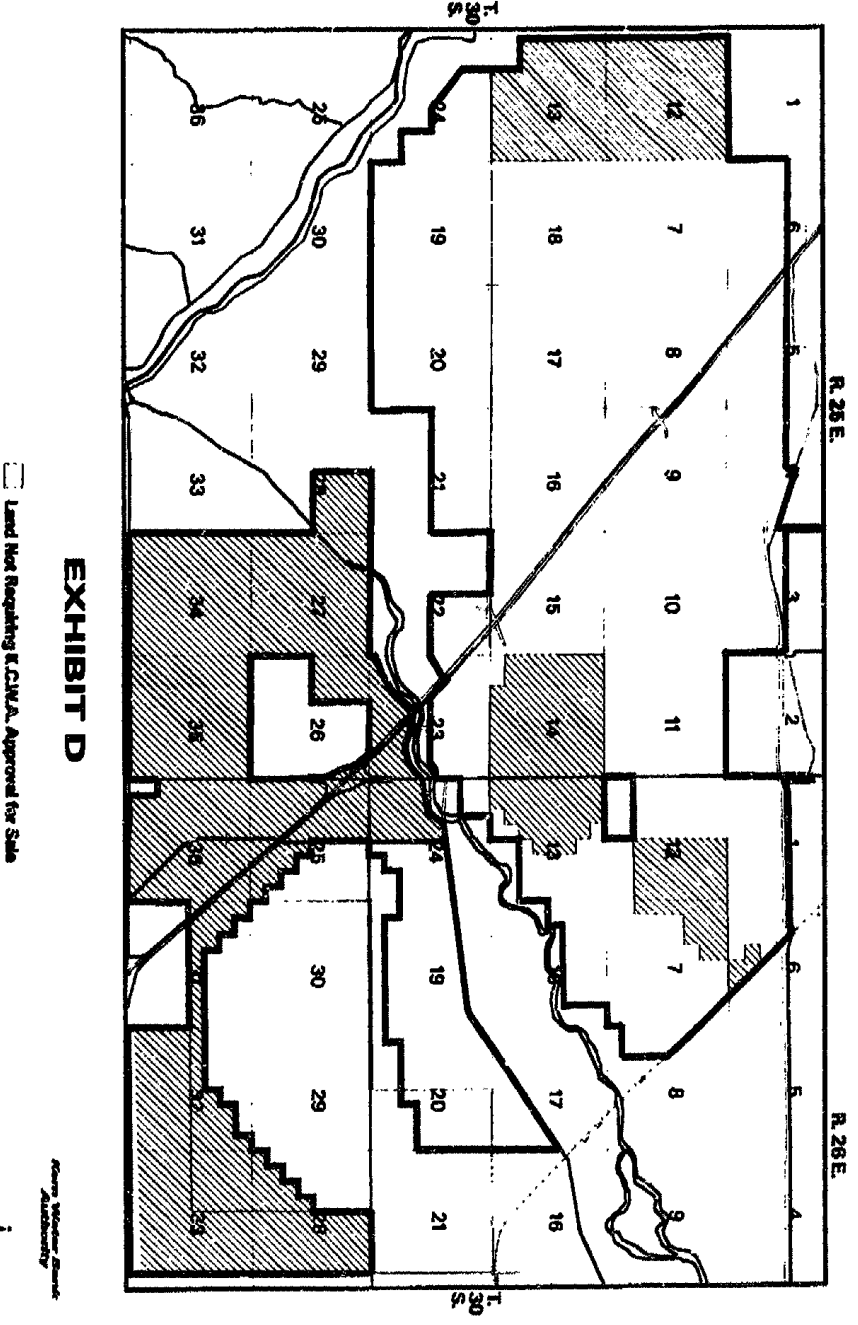
EXHIBIT C

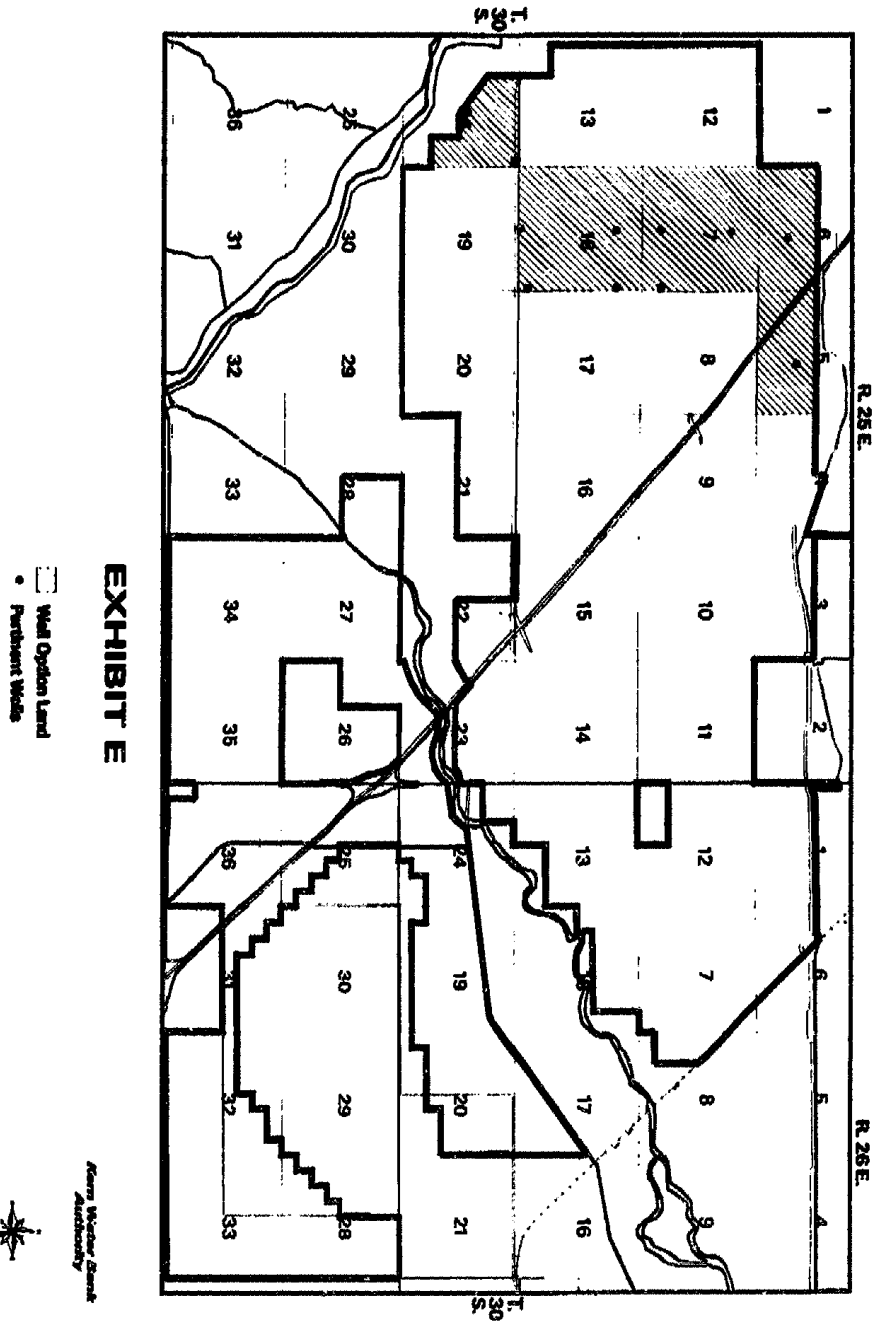
Land Requesting E.C.M.A. Approval for Sale

Kern Water Bank
Authority



1" = 1 mile





11/20/95

PAGE 1

KERN WATER BANK WATER WELLS

WELL LOC.	WELL NUMBER	WELL STATUS	DESC.
302424	24A1	OPERATIONAL	EXPAN
302507	7P1	OPERATIONAL	EXPAN
302507	7R1	OPERATIONAL	EXPAN
302508	8P1	OPERATIONAL	EXPAN
302508	8J1	OPERATIONAL	EXPAN
302511	11A1	OPERATIONAL	EXPAN
302518	18C1	OPERATIONAL	EXPAN
302518	18A1	OPERATIONAL	EXPAN
302504	4L1	OPERATIONAL	LAHAC
302505	5K1	OPERATIONAL	LAHAC
302508	8K1	OPERATIONAL	LAHAC
302507	7G1	OPERATIONAL	LAHAC
302508	8P1	OPERATIONAL	LAHAC
302508	8J1	OPERATIONAL	LAHAC
302509	8L1	OPERATIONAL	LAHAC
302515	15C1	OPERATIONAL	LAHAC
302518	15B1	OPERATIONAL	LAHAC
302515	15G1	OPERATIONAL	LAHAC
302518	18F1	OPERATIONAL	LAHAC
302518	18P1	OPERATIONAL	LAHAC
302518	18R1	OPERATIONAL	LAHAC
302517	17F1	OPERATIONAL	LAHAC
302518	18R1	OPERATIONAL	LAHAC
302518	18P1	OPERATIONAL	LAHAC
302520	20A1	OPERATIONAL	LAHAC
302520	20C1	OPERATIONAL	LAHAC
302521	21G1	OPERATIONAL	LAHAC
302538	38D1	OPERATIONAL	LAHAC
28		OPERATIONAL	
302819	19M1	NONOPERATIONAL	LAHAC
302820	20L1	NONOPERATIONAL	LAHAC
302820	20N2	NONOPERATIONAL	LAHAC
3		NONOPERATIONAL	
31			

EXHIBIT F

Exhibit G
to
Declaration of Covenants, Conditions & Restrictions

PURCHASE AGREEMENT AND ESCROW INSTRUCTIONS

This Purchase Agreement and Escrow Instructions ("Agreement") is made by and between Kern County Water Agency, a public agency ("Buyer"), and _____ a joint powers agency ("Seller"), with reference to the following facts:

RECITALS

- A. Seller owns certain real property consisting of approximately _____ acres of _____ located in _____ County, California, as more particularly described in Exhibit "A" and incorporated herein by this reference (the "Real Property").
- B. Buyer and the Department of Water Resources, State of California ("DWR"), have entered into that certain Agreement for the Exchange of the Kern Fan Element of the Kern Water Bank dated _____, 1995 (the "Master Agreement"). Pursuant to the terms of the Master Agreement, DWR transferred certain real property, including the Real Property herein, to Buyer.
- C. Seller and Buyer have entered into that certain Transfer And Exchange Agreement dated as of _____, 1995, (the "Transfer Agreement") and that certain Declaration of Covenants, Conditions and Restrictions dated _____, 1995 (the "Declaration"). Pursuant to the terms of the Transfer Agreement, Buyer transferred most of the real property acquired by Buyer from DWR under the Master Agreement, to Seller herein.
- D. Pursuant to Section 3 of the Transfer Agreement, the Declaration shall create restrictions and covenants running with the Real Property. Pursuant to Section 3.4 of the Declaration, Buyer has an option on certain property described therein, on the terms and conditions described therein (the "Option").
- E. Seller has exercised the Option as to the Real Property. Pursuant to Section 3.4 of the Declaration, the parties hereto are entering into this Agreement for the purchase and sale of the Real Property.

NOW, THEREFORE, in consideration of the mutual covenants and conditions herein contained, and for other good and valuable consideration moving between parties, Buyer and Seller agree as follows:

AGREEMENT

1. **Definition of Property.** Seller shall convey, transfer, assign, and deliver the Real Property to Buyer, as provided by this Agreement. The Real Property shall also include all of the following additional real, personal, and mixed property located on or relating to the Real Property: (i) all water rights and water contracts owned or used by Seller relating to the Real Property, excepting water in storage underlying the Property in the Kern Water Bank; (ii) all buildings, improvements and fixtures; (iii) all wells, pumps, motors and equipment; and (iv) all permits, approvals, easements, licenses, or other rights appurtenant to, or relating to the Property. The Real Property and the additional property described herein are collectively referred to as the "Property".

2. **Purchase and Sale: Price.**

2.1 Seller agrees to sell to Buyer and Buyer agrees to buy from Seller, all of the Property. The purchase price for the Property is the fair market value as determined in Section 2.2 (the "Purchase Price"). At least one business day prior to the Close of Escrow, Buyer shall deposit with the Escrow Holder, a bank cashier's, certified check or wire transfer in the amount of the Purchase Price.

2.2 The Purchase Price is determined in the manner provided for in Section 3.4 of the Declaration. That section provides that the purchase price for such property shall be the fair market value of the property. In the event that the parties can not agree to the fair market value of the property within 30 days after the exercise of the Option, the parties shall select an M.A.I. appraiser to appraise the property. Each party shall pay one-half of the cost of such appraisal. In the event that the parties do not agree upon an appraiser within 45 days after the exercise of the Option, each party shall name an appraiser, and those appraisers shall jointly name an appraiser to appraise such property.

3. **Escrow.** "Escrow Holder" shall be Chicago Title Insurance Company, located at 4700 Stockdale Highway, Bakersfield, California 93309. This Agreement shall, to the extent possible, act as escrow instructions. The parties agree to execute all further escrow instructions required by Escrow Holder, which further instructions shall be consistent with this Agreement. "Close of Escrow" is defined to be the recordation of the Grant Deed from Seller to Buyer for the Real Property, which shall occur on or before _____ or on such other date as the parties hereto shall mutually agree in writing.

4. **Costs and Fees.** Buyer and Seller shall each pay one-half of (i) Escrow Holder's fees; (ii) the cost of preparing, executing, and acknowledging any deeds or other

instruments required to convey title to Buyer; (iii) the cost of recording the Grant Deed required to convey title to the Real Property to Buyer or its nominee; and (iv) any taxes imposed on the conveyance of title to the Real Property to Buyer under the Documentary Transfer Tax Act. Seller shall pay any other closing costs, including the cost of the title insurance policy provided for in this Agreement.

5. Title.

5.1 Upon Close of Escrow, the title to the Real Property shall be subject only to those exceptions numbered _____ on Preliminary Title Report No. _____ (dated _____) ("Preliminary Title Report").

5.2 Upon Close of Escrow, the Property shall be free of all other liens or encumbrances, and Seller shall, except as to the Declaration, at its sole costs and expense, cause any title exceptions not expressly approved in 5.1 above to be removed from the Preliminary Title Report and policy of title insurance prior to Close of Escrow.

6. Possession. Full possession of the Property shall be delivered to Buyer at Close of Escrow.

7. Representations and Warranties of Seller. Seller hereby represents and warrants to Buyer that:

7.1 Seller is a California joint powers agency in good standing and has full power and authority to execute and enter into this Agreement and to consummate the transactions contemplated hereunder. This Agreement constitutes a valid and binding agreement of Seller enforceable in accordance with its terms.

7.2 To the best of Seller's actual knowledge, during Seller's ownership of the Property, Seller's ownership, use, and operation of the Property has been and is in compliance with all applicable state, federal and local statutes, ordinances, orders, requirements, laws or regulations affecting the Property.

7.3 At Close of Escrow, the Property will not be subject to any liens, or encumbrances other than those approved in Sections 5.1 and 5.2 above, and except as disclosed on Exhibit 7.3 there is no pending or to the best of Seller's actual knowledge threatened litigation or administrative proceedings affecting the Property or this Agreement. Buyer is not assuming any monetary liabilities, liens, encumbrances, or obligations of any kind (whether contractual or otherwise) related to the ownership and use of the Property by Seller prior to the Close of Escrow.

7.4 To the best of Seller's actual knowledge, during Seller's ownership of the Property, except as listed on Exhibit 7.4 hereto:

7.4.1 There have been no Hazardous Substances, or storage tanks containing Hazardous Substances, placed in, on, under, or about the Real Property, except as disclosed in the Master Agreement.

7.4.2 Seller has not conducted or authorized the generation, transportation, storage, treatment, or disposal on the Real Property of any Hazardous Substance;

7.4.3 The Real Property is not in violation of any federal, state, or local law, ordinance, regulation, order, decree or judgment relating to environmental conditions on, under, or about the Real Property.

7.4.4 There have been no (i) pending or threatened litigation or proceedings before any administrative agency; (ii) pending notices from any governmental authority, or employee or agent thereof; or (iii) communications, notices, or agreements with any governmental agency or private party any of which relate in any way to the presence, release, threat of release, placement, generation, transportation, storage, treatment, or disposal of any Hazardous Substance.

7.5 As used herein, the term actual knowledge shall mean (i) such actual knowledge of any executive, managerial, professional or technical employee of such party whose job or management duties relate in whole or in material part to the Kern Water Bank project, or (ii) information contained in written files, records or documents in the possession or control of the party to be charged with such knowledge.

"Hazardous Substance" shall have the meaning given to such term in Section 1.7 of the Master Agreement.

8. Representations and Warranties of Buyer. Buyer hereby represents and warrants to Seller that:

8.1 Buyer has the full power and authority to execute and enter into this Agreement and to consummate the transactions contemplated hereunder; and

8.2 This Agreement constitutes a valid and binding agreement of Buyer enforceable in accordance with its terms.

9. Survival of Representations and Warranties. All of the representations and warranties of Buyer and Seller made in conjunction with or pursuant to this Agreement shall survive the Close of Escrow and the delivery of the Grant Deed.

10. Buyer's Conditions of Closing. The Close of Escrow and Buyer's obligation to purchase the Property pursuant to this Agreement are expressly conditioned on:

10.1 The conveyance to Buyer of good and marketable title to such Property, as evidenced by a standard form CLTA Title Insurance Policy in the amount of _____ Dollars (\$ _____), issued by Escrow Holder, subject only to such liens or encumbrances, as are expressly approved by Buyer in paragraph 5.1 of this Agreement.

10.2 Buyer's final inspection and reasonable approval of the condition of the Property.

10.3 Seller having delivered into escrow all documents or instruments required by this Agreement, and having complied with all other covenants and conditions to be performed or complied with by Seller; and

10.4 The representations and warranties of Seller contained in this Agreement being true on and as of the Close of Escrow as if the same were made on and as of such date.

11. Failure of Buyer's Conditions. Buyer shall notify Seller and Escrow Holder prior to the Close of Escrow of the failure of any of the conditions set forth in this Agreement. Should any of the conditions to Buyer's obligation to close the escrow and complete purchase of Property as specified in this Agreement fail to occur prior to the date established herein for the Close of Escrow, Buyer shall have the power, exercisable by giving written notice to the Escrow Holder and to Seller, to waive the condition or to cancel the Escrow, terminate this Agreement, and recover all amounts paid to Seller or to the Escrow Holder on account of the Purchase Price for the Property. The Escrow Holder shall be, and is hereby irrevocably instructed by Seller and Buyer, on any such failure of conditions and receipt of such cancellation and termination notice from Buyer, to immediately refund and deliver to Buyer all monies and instruments deposited by Buyer in Escrow pursuant to this Agreement, and to deliver to Seller all instruments deposited by Seller in escrow pursuant to this Agreement.

12. Seller's Conditions of Closing. The Close of Escrow and Seller's obligation to complete the sale of the Property to Buyer is conditioned on:

12.1 The representations and warranties of Buyer contained in this Agreement being true on and as of the Close of Escrow as if the same were made on and as of such date; and

12.2 Buyer having delivered into escrow the Purchase Price and all other funds as required by this Agreement and having complied with all other covenants and conditions to be performed or complied with by Buyer.

13. Failure of Seller's Conditions. Should any of the conditions to Seller's obligation to close the escrow and complete the sale of the Property as specified in this



Agreement fail to occur prior to the date established herein for the Close of Escrow, Seller shall have the power, exercisable by giving written notice to the Escrow Holder and to Buyer, to cancel the Escrow and terminate this Agreement. Seller's cancellation of the Escrow pursuant to this paragraph shall not constitute a waiver of any other rights or remedies available to Seller from breach of this Agreement by Buyer. The Escrow Holder shall be, and is hereby irrevocably instructed by Seller and Buyer, on any such failure of conditions and receipt of such cancellation and termination notice from Seller, to immediately refund to Buyer all monies and instruments deposited by Buyer in Escrow pursuant to this Agreement, and to deliver to Seller all instruments deposited by Seller in Escrow pursuant to this Agreement.

14. Items to be Delivered at Close of Escrow.

14.1 Seller shall execute in Escrow or deliver to Escrow Holder for delivery to Buyer at Close of Escrow:

14.1.1 A bill of sale in a form satisfactory to the parties, covering any of the Property which is personal property, a description of which is attached hereto as Exhibit 14.1.1;

14.1.2 A deed for the Property, in a form corresponding to the form of the deed, by which Seller acquired the Property (the "Deed");

14.2 Buyer shall execute and deliver to Escrow Holder, for delivery or disbursement at the Close of Escrow:

14.2.1 A bank cashier's, certified check or wire transfer in an amount equal to the Purchase Price; plus the amount of Buyer's share of other costs and expenses to be borne by Buyer as set forth herein.

14.3 Escrow Holder shall:

14.3.1 Record the Deed.

14.3.2 Cause the final policy of title insurance to be issued and delivered to Buyer.

14.3.3 Deliver the Bill of Sale to Buyer.

14.3.4 Deliver the escrow proceeds to Seller minus its share of the costs and expenses, as herein provided.

15. Title of Personal Property. Title to any personal property shall be conveyed to Buyer by the Bill of Sale free and clear of any mortgages, liens, charges, encumbrances, licenses, or other agreements, judgments, obligations, or other matters affecting title.

16. Indemnification.

16.1 From and after the Close of Escrow, Seller shall indemnify and hold harmless Buyer (and Buyer's directors, officers, agents and employees) against and in respect of any and all claims, demands, damages, liabilities, losses, judgments, assessments, costs and expenses (including reasonable attorneys' fees) of any kind or nature whatsoever which may be asserted by anyone against Buyer (or Buyer's directors, officers, agents or employees):

16.1.1 By reason of any act, omission, or event relating to the Real Property arising, or occurring during Seller's ownership of the Property; or

16.1.2 Based upon or related to a breach of any representation, warranty, or covenant made by Seller in this Agreement or in any exhibit, document, statement, schedule or certificate delivered pursuant to this Agreement.

16.2 From and after the Close of Escrow, Buyer shall indemnify and hold harmless Seller (and seller's members, officers, agents and employees) against and in respect of any and all claims, demands, damages, liabilities, losses, judgments, assessments, costs, and expenses (including reasonable attorneys' fees) of any kind or nature whatsoever which may be asserted by anyone against Seller (or Seller's members, officers, agents or employees):

16.2.1 By reason of any act, omission, or event arising, or occurring during Buyer's ownership of the Property; or

16.2.2 Based upon or related to a breach of any representation, warranty, or covenant made by Buyer in this Agreement or in any exhibit, document, statement, schedule or a certificate delivered pursuant to this Agreement.

17. Entire Agreement. This Agreement constitutes the sole and only agreement between Buyer and Seller concerning the Property and their rights and duties in connection with the Property. Any prior or other agreements or representations between Buyer and Seller regarding those matters are null and void unless expressly set forth in this Agreement.

18. Governing Law. This Agreement shall be construed in accordance with and governed by the laws of the State of California.

19. Notices. All notices and demands of any kind which either party may be required or desires to serve upon the other party shall be in writing and shall be served upon

such other party by personal service, facsimile transmission, or by mailing a copy thereof, certified or registered mail, postage prepaid, addressed as follows:

If to Seller: _____

If to Buyer: _____

Service shall be deemed complete on the date of personal service, facsimile transaction or the actual delivery as shown on the addressee's return receipt, whichever is earlier. The addresses to which notices and demands shall be delivered or sent may be changed from time to time by notice to the other party.

20. Counterparts. This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which when taken together shall constitute one and the same agreement.

SELLER:

Dated: _____

By: _____

BUYER:

Dated: _____

By: _____

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James Maples-Assessor-Recorder
Kern County Official Records

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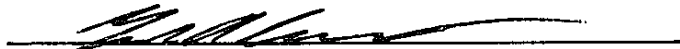
Nossaman, Guthner, Knox & Elliott)
445 S. Figueroa Street, 31st Floor)
Los Angeles, California 90071)
Attention: Fredric W. Kessler, Esq.)

Fees
Taxes
Other

Stat. Types: 1 TOTAL PAID

Space Above Line for Recorder's Use Only

Exempt from recording fee pursuant to Government Code §27383.
This document is exempt from Documentary Transfer Tax.


Declarant, of Law Offices of Young Wooldridge
Attorneys for Kern Water Bank Authority

TRUST AGREEMENT

by and between

WESTSIDE MUTUAL WATER COMPANY, LLC,

a California Limited Liability Company

("Westside"),

and

KERN WATER BANK AUTHORITY,

a public entity created pursuant to the

Joint Exercise of Powers Act

(the "Authority")

As of October 17, 1995

TRUST AGREEMENT

This Trust Agreement is made and entered into as of October 17, 1995 by and between **WESTSIDE MUTUAL WATER COMPANY, LLC**, a California Limited Liability Company ("**Westside**"), and **KERN WATER BANK AUTHORITY** (the "**Authority**" or the "**Trustee**"), a public entity created pursuant to the Joint Exercise of Powers Act, Articles 1 and 2 of Chapter 5 of Subdivision 7 of Title 1 of the Government Code of the State of California (the "**Law**").

RECITALS

A. Westside is a party to that certain Joint Powers Agreement for the Kern Water Bank Authority dated October 16, 1995 (the "JP Agreement") which created the Authority for the purpose of developing, operating and maintaining the Kern Fan Element Property (approximately 19,890 acres) and related assets of the Kern Water Bank (the "Project") for the Authority's benefit and the benefit of Westside and the other entities which are members of the Authority (together, the "Members"). The Project is more particularly described in Exhibit A attached hereto and made a part hereof.

B. Pursuant to Section 5.8(b) of the JP Agreement, Westside has the right, exercisable by the delivery of written notice to the Authority, to elect to vest title to all water Westside spreads on the Project, for itself, its lessees and contracting parties, in the Authority, in trust for the benefit of Westside. Westside has made such election and delivered such notice to the Authority. As further authorized by Section 5.8(b) of the JP Agreement, Westside and the Authority now desire to better confirm such trust and establish its terms by this Trust Agreement.

C. This Trust Agreement, as originally executed or as it may from time to time be supplemented, modified or amended, is hereinafter referred to as the "Trust Agreement".

ARTICLE I

PURPOSE; ACCEPTANCE OF TRUST; DUTIES OF TRUSTEE

Section 1.1. Purpose. This trust is formed for the purpose of vesting title to all water to which Westside or its lessees or contracting parties are lawfully entitled and which Westside spreads or causes to be spread on the Project from time to time, for itself, its lessees and contracting parties (the "Water"), in the Authority, in trust for the benefit of Westside.

Section 1.2. Trustee Accepts Trust. By execution of this Trust Agreement the Trustee agrees to serve as Trustee and hold in trust and administer the Water pursuant to this Trust Agreement. The Trustee shall perform such duties as are expressly and specifically set forth in this Trust Agreement and such other duties as are reasonably

incidental thereto. The Trustee shall have and exercise such of the rights and powers vested in it by this Trust Agreement and available to the Trustee under the laws of the State of California and reasonably necessary to perform the duties of the Trustee hereunder. In the performance of its duties, the Trustee shall use the same degree of care and skill in their exercise as a prudent person would exercise or use under like circumstances in the conduct of such person's own affairs.

Section 1.3. Duties of Trustee.

(a) The Trustee shall receive and retain in trust under the terms of this Trust Agreement all Water spread on the Project by or for the benefit of Westside, its lessees and contracting parties. Westside shall direct the Trustee in the recharge, recovery, sale, transfer, delivery or other disposition of all Water and the Trustee agrees that it shall take no action with respect thereto in the absence of such direction, other than the actions required or permitted to be taken by the Authority under the terms of the JP Agreement and the Operating Rules and Regulations (as defined in Section 2.4(n) of the JP Agreement in effect from time to time (the "Operating Rules and Regulations").

(b) Westside hereby authorizes and directs the Trustee to execute and deliver, from time to time only as Westside may direct, any and all agreements and documents which may be required in order to recharge, recover, sell, transfer, deliver or otherwise dispose of any of the Water.

ARTICLE II

TRANSFER; REVOCATION; TERMINATION; SUCCESSOR TRUSTEE

Section 2.1. Transfer in Trust; Duration of Title to Water. Westside hereby grants, transfers and assigns to Trustee, in trust, on all the terms and conditions of this Trust Agreement, all Water heretofore or hereafter spread on the Project. Trustee shall be vested with title to Water in trust from the date the Water enters onto the Project until the date the Water is extracted from and conveyed outside the surface boundaries of the Project by or on behalf of Westside. Such period of vesting shall be automatic, without necessity of executing any further document or instrument of transfer. Subject to loss allocations under the certain Memorandum of Understanding Regulating Operatings and Monitoring of the Kern Water Bank Groundwater Banking Program dated October 26, 1995, title to Water during such period of vesting shall be and remain vested in Trustee in trust regardless of where the Water in underground storage is physically located from time to time.

Section 2.2. Trust Revocable. Irrespective of any other provision of this Trust Agreement, Westside may at its option at any time revoke this trust and vest title to the Water in (or as directed by) Westside by delivery of written instructions to such effect to the Trustee. Upon receipt of such instructions, the Trustee shall transfer title to the

Water to (or as directed by) Westside and the trusts created hereby shall thereupon terminate.

Section 2.3. Termination of Trust Upon Termination of Authority or Voiding of Trust Agreement. The trust shall be terminated automatically (a) in the event of the termination of the Authority by mutual consent of the Members or (b) if for any reason a party to this Trust Agreement has and exercises any statutory right to declare this Trust Agreement void. The Trustee shall thereupon transfer title to the Water to (or as directed by) Westside and the trusts created hereby shall thereupon terminate.

Section 2.4. Successor Trustee. Under Section 5.6(c) of the JP Agreement, any transfer of a Member's interest in the Authority will effect an immediate and automatic dissolution of the Authority and the immediate and automatic reconstitution of a new joint powers authority (the "New Authority") with rights, obligations and liabilities identical to those of the Authority. In such event, the New Authority shall immediately and automatically succeed the Trustee hereunder; provided, however, if requested by Westside, the successor Trustee shall signify its acceptance of such appointment by executing and delivering to Westside a written acceptance thereof including its agreement to be bound by this Trust Agreement. The successor Trustee, without any further act, deed or conveyance, shall become vested with title to the Water and all other properties, rights, powers, trust duties and obligations of the predecessor Trustee, with like effect as if originally named Trustee herein; but nevertheless the predecessor Trustee shall execute and deliver any and all instruments of conveyance or further assurance, and do such other things as may reasonably be required for more fully and certainly vesting in and confirming to such successor Trustee all the right, title and interest of such predecessor Trustee in and to the Water and any other property held by it under this Trust Agreement and shall pay over, transfer, assign and deliver to the successor Trustee any property subject to the trusts.

ARTICLE III

COSTS AND EXPENSES; INDEMNIFICATION;

LIABILITY OF TRUSTEE

Section 3.1. Costs, Expenses and Indemnification. The Trustee shall not be entitled to receive any fee or other compensation for serving as Trustee under this Trust Agreement. The Trustee shall bear all routine costs and expenses in administration of the trust which would be incurred absent creation of this trust (such as general overhead and office expense, personnel, accounting and non-litigation legal services), such routine costs and expenses to be funded from the Authority's budget under the JP Agreement. Westside shall indemnify and save the Trustee and its Members harmless against any liabilities which it or they may incur (other than such routine costs and expenses) in the exercise and performance of Trustee's powers and duties hereunder, including the enforcement of any remedies and the defense of any suit, and which are not due to Trustee's negligence or breach of fiduciary obligation (unless such

negligence or breach occurs at the direction of or by persons under the supervision and control of Westside or its members, officers or agents). Such duty of Westside to indemnify the Trustee and its Members shall survive the termination and discharge of this Trust Agreement and the JP Agreement. Notwithstanding the foregoing, Westside shall have no obligation to indemnify or hold harmless Trustee or its Members in the exercise or performance by Trustee of powers and duties which are exercised pursuant to, rather than in addition to, its powers and duties under the JP Agreement and the Operating Rules and Regulations.

Section 3.2. Liability.

(a) The Trustee and its Members shall not be liable in connection with the performance of Trustee's duties hereunder, except for Trustee's own negligence or breach of fiduciary obligation (unless such negligence or breach occurs at the direction of or by persons under the supervision and control of Westside or its members, officers or agents). The Trustee and its Members shall not be liable for any action taken or omitted by Trustee in good faith and believed by it to be authorized or within the discretion or rights or powers conferred upon it by this Trust Agreement.

(b) The Trustee and its Members shall not be liable for any error of judgment made in good faith by a responsible officer of the Trustee unless it shall be proved that the Trustee was negligent in ascertaining the pertinent facts (provided that if such negligence is proven, Trustee nevertheless shall not be liable if it proves that such negligence occurred at the direction of or by persons under the supervision and control of Westside or its members, officers or agents).


(c) The Trustee and its Members shall not be liable for any action taken by an agent of the Trustee so long as such agent was selected by the Trustee with due care.

Section 3.3. Right to Rely on Documents. The Trustee shall be protected in acting upon any notice, resolution, request, consent, order, certificate, report, opinion or other paper or document believed by it to be genuine and to have been signed or presented by the proper party or parties. The Trustee may consult with counsel for Westside with regard to legal questions, and the opinion of such counsel shall be full and complete authorization and protection in respect of any action taken or suffered by it hereunder in good faith and in accordance therewith. Whenever in the administration of the trust established hereunder the Trustee shall deem it necessary or desirable that a matter be proved or established prior to taking or suffering any action hereunder, such matter may be deemed to be conclusively proved and established by a written certificate of Westside; and such written certificate shall be full warrant to the Trustee for any action taken or suffered in good faith under the provisions of this Trust Agreement in reliance upon such written certificate. In its discretion the Trustee may accept other evidence of such matter in lieu of a certificate of Westside as it may deem reasonable.

as Westside and the Trustee shall preserve undestroyed, shall together constitute but one and the same instrument.

IN WITNESS WHEREOF, this Trust Agreement has been executed as of the day and year first written above.

WESTSIDE MUTUAL WATER COMPANY, LLC

By 
Name: WILLIAM D. PHILLIMORE
Title: RVP.

KERN WATER BANK AUTHORITY


By 
Name: WILLIAM A. TAUBE
Title: VICE-CHAIRMAN

EXHIBIT A
Legal Description of the Project

LA1961410072
6/13/96

KWB-2-AR

All that certain real property situate in the unincorporated area of the County of Kern, State of California, described in Deeds to the STATE OF CALIFORNIA, recorded August 31, 1988, Book 6158, Pages 1098 through 1119; recorded March 22, 1990, Book 6350, Pages 1923 through 1925; March 7, 1990, in Book 6354, Pages 998 through 1000; and March 7, 1990, Book 6354, Pages 989 through 991, all of Official Records in the Office of the County Recorder of said Kern County, being more or less described herein as follows:

PARCEL 1: (KRGW-1 UNIT A Unit A1) (APN 159-010-02)

Section 12, Township 30 South, Range 24 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, and containing an area of 640 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158 Page 1098, Official Records.

PARCEL 2: (KRWG-1 UNIT A Unit A2) (APN 159-180-03)

Section 13, Township 30 South, Range 24 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPTING the Southwest quarter of the Southwest quarter of said Section, and containing an area, after said exception, of 602 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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EXHIBIT A

PARCEL 3: (KRGW-1 UNIT A Unit A3) (APN 159-130-04)

The Northeast quarter, the Northeast quarter of the Southeast quarter, and the East half of the Northwest quarter of Section 24, Township 30 South, Range 24 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPTING THEREFROM that portion of said Section 24 described in deed to the State of California, recorded January 23, 1933, Book 458, Page 481, Official Records of said County, described as follows:

BEGINNING at the Northwest corner of the Southeast quarter of the Northwest quarter of said Section 24, and thence South 51° 52' East a distance of 2130 feet, more or less, to a point on the South line of the North half of said Section 24; thence West along said South line a distance of 1672.8 feet to the Southwest corner of said Southeast quarter of the Northwest quarter of said Section 24; and thence North along the West line of said Southeast quarter of the Northwest quarter of said Section 24 to the Point of Beginning.

Containing an area, after said exception, of 255 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 4: (KRGW-1 UNIT A Unit A8) (APN 160-090-01, 160-090-02)

Section 18, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 650 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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PARCEL 5: (KRGW 1 UNIT A Unit A3 and UNIT B Unit B5) (APN 160-100-08, 160-100-07, 160-100-02)

Section 19, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 125302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records of said County.

Containing an area of 626 acres, more or less.

ALSO EXCEPT from the East half of the Southeast quarter of the Southwest quarter of the Southwest quarter, the Southwest quarter of the Southeast quarter of the Southwest quarter of the Southwest quarter, and the West half of the Southeast quarter of the Southwest quarter of said Section, all of the oil, gas, and other minerals of whatsoever kind or character whether now known to exist or hereafter discovered (it being intended that the word "minerals" as used in this MINERAL GRANT DEED shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill for, produce, mine, extract, remove, and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by deed recorded December 10, 1974, Book 4872, Page 170, Official Records.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 6: (KRGW-1 UNIT A Unit A4) (APN 160-030-14 Ptn.)

That portion of the South half of Section 6, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of the State Highway as granted to the State of

California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of said Kern County, and containing an area of 319 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1938, Book 6158, Page 1098, Official Records.

PARCEL 7: (KRGW-1 UNIT A Unit A4) (APN 160-030-14, 160-030-12 Ptn.)

That portion of the Southwest quarter of Section 5, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of said Kern County, and containing an area of 52 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1938, Book 6158, Page 1098, Official Records.

PARCEL 8: (KRGW-1 UNIT A Unit A5) (APN 160-040-01, 160-040-02)

Section 7, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, and containing an area of 553 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with

the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 9: (KRGW-1 UNIT A Unit A6) (APN 160-040-03 Ptn.)

That portion of Section 8, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of said Kern County.

EXCEPT those portions conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal and Cross Valley Canal Pumping Plant Number 1, by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302, a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, of Official Records.

Containing an area, after said exception, of 546 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 10: (KRGW-1 UNIT B Unit B1) (APN 160-050-01 Ptn.)

That portion of Section 9, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of said County.

EXCEPT those portions conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal and Cross Valley Canal Pumping Plant Number 1 by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, in Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 85 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word

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and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous, which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 11: (KRGW-1 UNIT A Unit A7 and UNIT B Unit B4) (APN 160-090-03)

Section 17, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by the FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, in Book 5421, Page 1531, Official Records.

Containing an area of 604 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 12: (KRGW-1 UNIT B Unit B3) (APN 160-080-01 Ftn.)

That portion of Section 16, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal in FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 591 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word

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"minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 13: (KRGW-1 UNIT B Unit B2) (APN 160-080-02 Ptn.)

That portion of Section 15, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway, granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records, containing an area of 154 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 14: (KRGW-1 UNIT B Unit B6) (APN 160-100-09, 160-100-10, 160-100-04, 160-100-05)

Section 20, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302, a certified copy thereof was recorded December 1, 1961, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 642 acres, more or less.

ALSO EXCEPT from the Southwest quarter of the Southeast quarter of the Southwest quarter and the South half of the Southwest quarter of the Southwest quarter of said Section, all of the oil, gas, and other minerals of whatsoever kind or character whether now known to exist or hereafter discovered (it being intended that the word "minerals" as used in this mineral grant deed shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other minerals substances and products,

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both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill for, produce, mine, extract, remove and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by deed recorded December 10, 1974, Book 4872, Page 170, Official Records.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 15: (KRGW-1 UNIT B Unit B7) (APN 160-110-13)

The North half of Section 21, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 320 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 16: (KRGW-1 UNIT B Unit 88) (APN 160-110-10 Ptn.)

That portion of the Northeast quarter of Section 22, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway, as granted to State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 138 acres, more or less.

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EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 17: (KRGW-1 UNIT B Unit B9 and UNIT C Unit C6) (APN 160-120-39, 160-120-40 Ptn.)

That portion of the West half and that portion of the Southeast quarter of Section 23, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of State Highway, as granted to State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of said County.

EXCEPT that portion conveyed to West Kern Water District, by deed recorded August 22, 1988, Book 6155, Page 1405, Official Records. Containing an area, after said exception, of 99 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 18: (KRGW-1 UNIT C Unit C3) (APN 160-140-15, 160-140-18)

The Northeast quarter of Section 28, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 160 acres, more or less.

EXCEPT from the Southwest quarter of the Northeast quarter of the Northeast quarter; the South half of the Northwest quarter of the Northeast quarter; all of the oil, gas, and other minerals of whatsoever kind or character whether now known to exist or hereafter discovered (it being intended that the word "minerals" as used in this mineral grant deed shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other minerals substances and products, both metallic and nonmetallic,

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solid, liquid, or gaseous), which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill for, produce, mine, extract, remove and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by deed recorded December 10, 1974, Book 4872, Page 170, Official Records.

ALSO EXCEPT all oil, gas, and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 19: (KRGW-1 UNIT C Unit C2) (APN 160-140-03, 160-140-04)

Section 27, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 638 acres, more or less.

EXCEPT from the Southwest quarter of the Southwest quarter of the Northeast quarter; the Northwest quarter of the Southeast quarter of the Northwest quarter; the South half of the Southeast quarter of the Northwest quarter; the Southwest quarter of the Northwest quarter; the West half of the Northeast quarter of the Southeast quarter; the Northwest quarter of the Southeast quarter, the South half of the Southeast quarter; and the Southwest quarter of said Section; all of the oil, gas and other minerals of whatsoever kind or character whether now known to exist or hereafter discovered (it being intended that the word "minerals" as used in this mineral grant deed shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other minerals substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill for, produce, mine, extract, remove and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by deed recorded December 10, 1974, Book 4872, Page 170, Official Records.

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ALSO EXCEPT all oil, gas and other hydrocarbons and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and non-metallic, solid, liquid, or gaseous), which are upon, in, under or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988 in Book 6158 Page 1098, of Official Records.

PARCEL 20: (KRGW-1 UNIT C Unit C1) (APN 160-130-07)

The Northwest quarter of Section 26, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPTING the East half of the East half of said Northwest quarter, containing an area, after said exception, of 120 acres, more or less.

ALSO EXCEPT of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 21: (KRGW-1 UNIT C Unit C4) (APN 160-170-03, 160-170-04)

Section 34, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 639 acres, more or less.

EXCEPT from the North half; the North half of the South half, the Northeast quarter of the Southeast quarter of the Southwest quarter; the North half of the Southwest quarter of the Southeast quarter; the Southeast quarter of the Southwest quarter of the Southeast quarter; and the Southeast quarter of the Southeast quarter of said Section, all of the oil, gas and other minerals of whatsoever kind or character whether now known to exist or hereinafter discovered (it being intended that the word "minerals" as used in this Mineral Grant Deed shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous) which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill

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for, produce, mine, extract, remove and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by Deed recorded December 13, 1974, Book 4872, Page 170, Official Records.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 22: (KRGW-1 UNIT C Unit C5) (APN 160-180-01, 160-180-02 Ptn.)

Section 35, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPTING THEREFROM that portion described in Director's Deed, KRGW-1-A, recorded March 22, 1990, Book 6360, Page 1927, Official Records, being more or less recited herein as follows:

That portion of Section 35, Township 30 South, Range 25 East, Mount Diablo Meridian, County of Kern, State of California, according to the Official Plat thereof, lying South of the South right of way line of State Highway 119, said right of way being more particularly described in State Highway Deed to the State of California, recorded January 15, 1937, Book 683 Page 74, Official Records of said Kern County.

EXCEPTING THEREFROM the East 758.43 feet of said Section 35, as described in Easement Deed to the State of California, recorded January 2, 1964, Book 3677, Page 293, Official Records of said County,

Containing an area, after said exception, of 638 acres, more or less.

EXCEPT from the West half; the Northwest quarter of the Northwest quarter of the Northeast quarter; the South half of the Northwest quarter of the Northeast quarter; the Southwest quarter of the Northeast quarter of the Northeast quarter; the Southwest quarter of the Northeast quarter; the West half of the Southeast quarter of the Northeast quarter; the Northwest quarter of the Southeast quarter, the West half of the Northeast quarter of the Southeast quarter; the North half of the Southwest quarter of the Southeast quarter; the Southwest quarter of the Southwest quarter of the Southeast

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quarter; and the Northwest quarter of the Southeast quarter of the Southeast quarter of said Section. all of the oil, gas, and other minerals of whatsoever kind or character whether now known to exist or hereafter discovered (it being intended that the word "minerals" as used in this Mineral Grant Deed shall be defined in the broadest sense of the word and shall include, but not be limited to, all hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous) which are upon, in, under, or may be produced from the surface thereof down to a depth of 12,000 feet below the surface of said land, including all rights of reverter; all salt water which is in, under, or may be produced from said lands, the exclusive right, by whatsoever methods now or hereafter known, as grantee deems advisable, to prospect for, investigate, explore for, drill for, produce, mine, extract, remove and reduce to grantee's exclusive possession and ownership, all oil, gas, salt water, and all other minerals which are upon, in, under, or may be produced from said lands, as granted to Tenneco LT Corporation, a Delaware Corporation, by Deed recorded December 10, 1974, Book 4872, Page 170, Official Records.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 23: (KRGW-3 UNIT A Unit A1 and UNIT B Unit B1) (APN 160-020-04)

The South half of Section 3, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 300 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with

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the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 24: (KRGW-3 UNIT A Unit A2 and UNIT B Unit B2) (APN 150-020-06)

The Southwest quarter of Section 4, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exceptions, of 159 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 25: (KRGW-3 UNIT A Unit A2 and UNIT B Unit B2) (APN 160-020-08)

PARCEL 2, in the unincorporated area of the County of Kern, State of California, as shown on amended Parcel Map NO. 1450, filed February 6, 1974, in the Office of the County Recorder of Kern County.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Said land is a division of a portion of the East half of Section 4, Township 30 South, Range 25 East, Mount Diablo Meridian.

Containing an area, after said exception, of 153 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said

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real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 26: (KRGW-3 UNIT A Unit A3) (APN 160-030-12 Ptn.)

That portion of the South half of Section 5, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT the Southeast quarter of the Southeast quarter of said Section 5.

Containing an area, after said exception, of 212 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 27: (KRGW-3 UNIT A Unit A4) (APN 160-030-10)

The Southeast quarter of the Southeast quarter of Section 5, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

Containing an area of 41 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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PARCEL 28: (KRGW-3 UNIT A Unit A5) (APN 160-030-14 Ptn.)

That portion of the Southeast quarter of Section 6, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 2 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 29: (KRGW-3 UNIT A Unit A6) (APN 160-040-03 Ptn.)

That portion of Section 8, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 70 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 30: (KRGW-3 UNIT A Unit A7 and UNIT B Unit B3) (APN 160-050-01 Ptn.)

That portion of Section 9, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the

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Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 505 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 31: (KRGW-3 UNIT B Unit 84) (APN 160-050-04)

All of Section 10, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

Containing an area of 638 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 32: (KRGW-3 UNIT B Unit 85) (APN 160-060-01, 160-060-02, 160-060-03)

All of Section 11, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

Containing an area of 638 acres, more or less.

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EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and non-metallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 33: (KRCW-3 UNIT B Unit B6) (APN 160-070-03, 160-070-04, 160-070-02, 160-070-11)

All of Section 14, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion described as:

BEGINNING at the iron pipe with a 4 inch brass cap (stamped R.E. 2312, 1937) marking the Northwest corner of Section 14, Township 30 South, Range 25 East, Mount Diablo Meridian, and running thence South 89° 39' East, along the Northerly boundary line of said Section 14, a distance of 415.00 feet; thence along a line parallel with the Westerly boundary line of said Section 14, the following two courses and distances, namely: South 0° 17 1/2 West, 55.00 feet to a concrete monument with a 3 inch bronze cap (marked PAC. GAS & ELECT. CO. PROP.); and thence continuing South 0° 17 1/2 West, 330.00 feet to a concrete monument with a 3 inch pipe bronze cap (marked PAC. GAS & ELECT. CO. PROP. COR.); thence along a line parallel with the Northerly boundary line of said Section 14 the following two courses and distances, namely; North 89° 39' West 360.00 feet to a concrete monument with a 3 inch bronze cap (marked PAC. GAS & ELECT. CO. PROP.); and thence continuing North 89° 39' West, 55.00 feet to a point in the Westerly boundary line of said Section 14; thence North 0° 17 1/2 East, along the Westerly boundary line of said Section 14, a distance of 385.00 feet to the Point of Beginning.

Containing an area, after said exception, of 634 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.)

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which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 34: (KRGW-3 UNIT B Unit B7) (APN 160-080-02 Ptn., 150-080-03, 160-080-04)

That portion of Section 15, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 451 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 35: (KRGW-3 UNIT B Unit B8) (APN 160-080-01)

That portion of Section 16, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 32 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and non-metallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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PARCEL 36: (KRGW-3 UNIT B Unit B9) (APN 160-110-10 Ptn.)

That portion of the Northeast quarter of Section 22, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 11 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 37: (KRGW-3 UNIT B Unit B10) (APN 160-120-20 Ptn., 160-120-22 Ptn., 160-120-40 Ptn.)

That portion of Section 23, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, as granted to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT all that portion lying Southerly of the Northerly line of Parcel 2, as described in the deed to the City of Bakersfield, recorded December 30, 1976, Book 4999, Page 436, Official Records, said line being described as beginning at a point on the Northeasterly boundary line of the State Highway referred to above at "the East-West centerline of said Section 23; thence along said centerline South 88° 41' 55" East, 2790.38 feet; thence North 55° 19' 28" East, 330.00 feet; thence North 74° 21' 35" East, 450.00 feet, more or less, to the East line of said Section 23."

Containing an area, after said exception, of 282 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by

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Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 38: (KRGW-5 UNIT A) (APN 160-120-20, 160-120-22)

That portion of the South half of Section 23, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, described therein as Parcel 2, conveyed to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT that portion conveyed to the State of California by deed recorded March 24, 1967, Book 4037, Page 193, Official Records, described therein as Parcel 1.

ALSO EXCEPT that portion conveyed to the City of Bakersfield, a Municipal Corporation, by deed recorded December 30, 1976, Book 4999, Page 436, Official Records.

Containing an area, after said exceptions, of 65 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 39: (KRGW-7 UNIT A) (APN 160-130-03 Ptn.)

That portion of the West half and the Southeast quarter of Section 25, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southerly and Southwesterly of the Southwesterly boundary of that certain parcel conveyed to the State of California, for the purpose of a freeway, recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 157 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with

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the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 40: (KRGW-7 UNIT B) (APN 160-180-04 Ptn.)

That portion of Section 36, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly boundary of that certain parcel conveyed to the State of California, for the purposes of a freeway, recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT the West half of the Southwest quarter of the Southwest quarter of said Section 36.

Containing an area, after said exception, of 583 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 41: (KRGW-9 UNIT A) (APN 161-180-12 Ptn.)

That portion of the Northwest quarter of Section 31, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of the State Highway, conveyed to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of Kern County.

Containing an area of 6 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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PARCEL 42: (KPGW-11 UNIT A Unit A1) (APN 161-160-02)

All of Section 28, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT the Northwest quarter, the Northwest quarter of the Southwest quarter, the Northwest quarter of the Northeast quarter of the Southwest quarter, and the Northwest quarter of the Southwest quarter of the Southwest quarter of said Section.

Containing an area, after said exception, of 420 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 43: (KRGW-11 UNIT A Unit A2) (APN 161-180-12 Ptn.)

That portion of the North half of Section 31, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, conveyed to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

EXCEPT the Northeast quarter of the Northwest quarter of the Northwest quarter, the Northeast quarter of the Northwest quarter, the Northeast quarter of the Southeast quarter of the Northwest quarter, the Northwest quarter of the Northeast quarter, the Northeast quarter of the Northeast quarter and the North half of the South half of the Northeast quarter of said Section.

Containing an area, after said exception, of 135 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

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PARCEL 44: (KRGW-11 UNIT A Unit A3) (APN 161-190-04)

All of Section 32, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT the North half of the South half of the Northwest quarter, the Southwest quarter of the Northwest quarter of the Northeast quarter, the North half of the Northwest quarter, the Northwest quarter of the Northeast quarter of the Northeast quarter, and the North half of the Northwest quarter of the Northeast quarter of said Section.

Containing an area, after said exception, of 480 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 45: (KRGW-11 UNIT A Unit A4) (APN 161-190-05, 161-190-10, 161-190-09, 161-190-11)

All of Section 33, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

Containing an area of 641 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and non-metallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 46: (KRGW-13 UNIT A) (APN 160-130-03 Ptn.)

That portion of Section 25, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, conveyed to the State of California,

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by deed recorded March 24, 1967, Book 4037, Page 193, Official Records of Kern County.

EXCEPT the Northeast quarter, the Northeast quarter of the Southeast quarter, the Northeast quarter of the Northwest quarter of the Southeast quarter, and the Northeast quarter of the Southeast quarter of the Southeast quarter of said Section.

Containing an area, after said exception, of 215 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 47: (KRGW-13 UNIT B) (APN 160-180-04)

That portion of Section 36, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Northeasterly of the Northeasterly line of the State Highway, conveyed to the State of California, by deed recorded March 24, 1967, Book 4037, Page 193, Official Records.

Containing an area of 25 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 48: (KRGW-15 UNIT A Unit A1) (APN 160-120-12, 160-120-05, 160-120-18, 160-120-25)

That portion of Section 24, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southerly of a line described as follows:

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BEGINNING at a point on the East line of said Section 24, distant thereon South 00° 22' 38" East, 1526.351 feet from the Northeast corner thereof, which point lies on the Northerly boundary line of the Kern River Canal right of way, as hereinafter described; thence along said Northerly boundary line, South 82° 29' 42" West, 1202.845 feet to the Westerly terminus of the concrete lined section of said canal; thence South 07° 30' 18" East, 100.00 feet; thence along the Southerly boundary of the earthen section of said canal, South 82° 29' 42" West, 2181.995 feet; thence, leaving said boundary South 39° 25' 12" West, 875.787 feet; thence South 77° 55' 12" West, 1400.00 feet, more or less, to a point on the West line of said Section 24, distant thereon 340.00 feet Southerly of the West one-quarter corner thereof.

EXCEPT that portion of said Section 24 granted to the State of California for freeway purposes by deed, recorded March 24, 1967, Book 4037, Page 193, of said Official Records, more particularly described therein.

ALSO EXCEPT any portion thereof lying Northerly of the Southerly line of the Kern River Canal.

ALSO EXCEPT the Southeast quarter of the Southeast quarter, and the Southeast quarter of the Southwest quarter of the Southwest quarter of said Section 24.

Containing an area, after said exceptions, of 325 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 49: (KRGW-15 UNIT A Unit A3) (APN 161-100-25)

All that portion of Section 19, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southerly of the Southerly line of the Kern River Canal, as said canal is described in deed, recorded December 30, 1976, Book 4999, Page 431, Official Records.

EXCEPT the South half of the South half of the South half, and the Northwest quarter of the Southwest quarter of the Southwest quarter of said Section 19.

Containing an area, after said exception, of 408 acres, more or less.

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ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 50: (KRCW-15 UNIT A Unit A4) (APN 161-100-13)

All that portion of Section 20, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southerly of the Southerly line of the Kern River Canal, as said canal is described in deed, recorded December 30, 1976, Book 4999, Page 431, Official Records.

EXCEPT the South half of the Southeast quarter, the Southeast quarter of the Northwest quarter of the Southeast quarter, the South half of the Northeast quarter of the Southeast quarter, the South half of the South half of the Southwest quarter, the North half of the Southeast quarter of the Southwest quarter, and the Northeast quarter of the Southwest quarter of the Southwest quarter of said Section 20.

Containing an area, after said exception, of 457 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 51: (KRCW 15 UNIT A Unit A2) (APN 161-090-07)

All that portion of Section 17, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southerly of the Southerly line of the Kern River Canal, as said canal is described in Grant Deed, recorded December 30, 1976, Book 4999, Page 431, Official Records.

Containing an area of 155 acres, more or less.

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which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 56: (KRGW-19 UNIT A Unit A2) (APN 160-060-17, 160-060-04, 160-060-21, 160-060-20, 160-060-06, 160-060-19, 160-060-19, 160-060-15, 160-060-07, 160-060-09)

Section 12, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT the South half of the Southwest quarter of said Section, containing an area, after said exception, of 561 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 57: (KRGW-19 UNIT A Unit A3) (APN 161-040-20, 161-040-02, 161-040-09, 161-040-10, 161-040-11)

That portion of Section 7, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of the Southern Pacific Railroad Asphalt Branch, as granted to SOUTHERN PACIFIC RAILROAD COMPANY, a Corporation, by deed, recorded October 21, 1893, Book 47, Page 356 of Deeds, Records of said County.

Containing an area of 637 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

NOV 2 1995

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 52: (KRGW-17 UNIT A Unit A1) (APN 160-070-06, 160-070-20, 160-070-14, 160-070-22, 160-070-19)

Section 13, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT the South half of the Southeast quarter of said Section 13.

ALSO EXCEPT the South 1000 feet of the West 1000 feet of the Southwest quarter of the Northwest quarter of said Section 13, containing an area, after said exception, of 540 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 53: (KRGW 17 UNIT A Unit A2) (APN 160-120-17)

The Northwest quarter of the Northwest quarter and the West half of the West half of the Northeast quarter of the Northwest quarter of Section 24, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, containing an area of 50 acres, more or less.

EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.)

NOV 21 1995

which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 54: (KRGW-17 UNIT A Unit A3) (APN 161-090-10, 161-090-01)

The North half of Section 18, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT the Easterly 1700 feet of the South half of the South half of the Northwest quarter, the South half of the South half of the Northeast quarter, the Easterly 900 feet of the Northeast quarter of the Northeast quarter, and the Easterly 900 feet of the North half of the Southeast quarter of the Northeast quarter of said Section 18, containing an area, after said exception, of 222 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 55: (KRGW-19 UNIT A Unit A1 and UNIT B) (APN 160-010-12, 160-010-14, 160-010-24, 160-010-13, 160-010-26, 160-010-17)

The South half of Section 1, Township 30 South, Range 25 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 306 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons, and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.)

NOV 21 1995

PARCEL 58: (KRGW-30 UNIT A and UNIT B) (APN 161-030-23, 161-030-03, 161-030-24)

That portion of the South half of Section 6, Township 30 South, Range 26 East, Mount Diablo Meridian, in the unincorporated area of the County of Kern, State of California, according to the Official Plat thereof, lying Southwesterly of the Southwesterly line of the Southern Pacific Railroad Asphalt Branch, as granted to the SOUTHERN PACIFIC RAILROAD COMPANY, a Corporation, by deed, recorded October 21, 1893, Book 47, Page 356 of Deeds.

EXCEPT that portion conveyed to the Kern County Water Agency, a political subdivision of the State of California, for the Cross Valley Canal by FINAL ORDER OF CONDEMNATION, SUPERIOR COURT OF KERN COUNTY, Case Number 126302; a certified copy thereof was recorded December 1, 1981, Book 5421, Page 1531, Official Records.

Containing an area, after said exception, of 166 acres, more or less.

ALSO EXCEPT all oil, gas and other hydrocarbons and all other minerals of whatever kind or character (all herein collectively called "minerals") now known to exist or hereafter discovered (it being intended that the word "minerals" as used herein shall be defined in the broadest sense of the word and shall include, but not be limited to, oil, gas, other hydrocarbons, and all other mineral substances and products, both metallic and nonmetallic, solid, liquid, or gaseous), which are upon, in, under, or may be produced from said real property all salt water (water containing over 10,000 P.P.M. T.D.S.) which is in, under, or may be produced from said real property; together with the specific rights enumerated and made a part of therein, all as reserved by Tenneco West, Inc., a Delaware Corporation, in Deed recorded August 31, 1988, Book 6158, Page 1098, Official Records.

PARCEL 59: (KWB-4-B) (APN 160-070-28)

The South 1000 feet of the West 1000 feet of the Southwest quarter of the Northwest quarter of Section 13, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, containing an area of 23 acres, more or less.

PARCEL 60: (KWB-5-A)

UNIT A (APN 160-070-10)

The North 385 feet of the West 415 feet of Section 14, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, containing an area of 3.67 acres, more or less.

UNIT B (APN 160-010-40, 160-010-38, 160-010-43)

That portion of the East 5000 feet of the North half of Section 1, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southerly of the Northerly line of the Pioneer Canal Easement as described in PARCEL C, P-O Canal Easement Deed, recorded December 6, 1973, Book 5159, Page 2217, Official Records of said County, containing an area of 8.37 acres, more or less.

NOV 21 1995

UNIT C (APN 161-030-42)

That portion of the Northwest quarter of Section 6, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southerly of the Northerly line of the Pioneer Canal Easement as described in PARCEL C, P-G Canal Easement Deed, recorded December 6, 1978, Book 5159, Page 2217, Official Records of said County.

EXCEPTING THEREFROM that portion of said Northwest quarter lying Northeasterly of the Southwesterly property line of the Southern Pacific Railroad Asphalt Branch, as granted to the SOUTHERN PACIFIC RAILROAD COMPANY, a Corporation, by Deed, recorded October 21, 1893, Book 47, Page 356 of Deeds, records of said County, containing an area, after said exception, of 3.25 acres, more or less.

UNIT D (APN 160-010-41)

The South 1176.00 feet of the West 165.00 feet of the Northwest quarter of Section 1, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, containing an area of 4.45 acres, more or less.

PARCEL 61: (KRGW-29)

UNIT A (APN 161-040-26, 161-040-13)

That portion of the West half of the West half of Section 8, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof, lying Southerly of the Southwesterly property line of the Southern Pacific Railroad Asphalt Branch, as said railroad is described in deed, recorded October 21, 1893, Book 47, Page 356, Deeds, records of Kern County.

EXCEPTING THEREFROM the Southerly 820 feet of the Southwest quarter of the Southwest quarter of said Section 8, as granted to the CITY OF BAKERSFIELD, a Municipal Corporation, by deed, recorded December 30, 1976, Book 4999, Page 436, Official Records.

SUBJECT TO all exceptions, reservations, terms, conditions, covenants, and restrictions contained and recited in that certain oil, gas, and/or mineral interest assignment and conveyance from TENNECO WEST, INC., to TENNECO OIL COMPANY, recorded November 18, 1988 in Book 6183, Page 1167, Official Records of said County.

Containing an area, after said exception, of 73 acres, more or less.

Intent EXCEPTING AND RESERVING THEREFROM a perpetual easement and right of way to construct, operate, and maintain a State Highway over, through, and across those portions of the hereinabove described Sections 1, 11, 12, 13, 14, 23, 24, 25, 35 & 36, Township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, included within the lines of the parcels of land described in deeds to the State of California, recorded December 15, 1934, Book 547, Page 56; recorded August 22, 1935, Book 596, Page 34; recorded May 20, 1977, book 5028, Page 2074; and recorded May 20, 1977, Book 5028, Page 2077, all of Official Records of Kern County. (Affects Parcels 22, 32, 33, 37, 38, 40, 46, 48, 52, 55, 56 and 59).

ALSO EXCEPTING AND RESERVING THEREFROM a perpetual easement and right of way to construct, operate and maintain a State Highway over, through, and across those portions of the hereinabove described Sections 34, 35 and 36, township 30 South, Range 25 East, Mount Diablo Meridian, according to the Official Plat thereof, included within the lines of the parcels of land described in deeds to the State of California, recorded January 15, 1937, Book 683, Page 74, and recorded January 2, 1964 in Book 3677, Page 293, both of Official Records of Kern County. (Affects Parcels 21, 22 and 40).

ALSO EXCEPTING AND RESERVING THEREFROM a perpetual easement and right of way to construct, operate, and maintain a State Highway over, through, and across the South 30 feet of the hereinabove described Sections 32 and 33, Township 30 South, Range 26 East, Mount Diablo Meridian, according to the Official Plat thereof. (Affects Parcels 44 and 45).

Bearings and distances used in the above description are based on the California Coordinate System, Zone V, 1927.

The Director's Deed of this property from the Department of Water Resources contains the following reservation:


"The Department of Water Resources, State of California, hereby (1) reserves to itself title to one-half of the La Hacienda Program Water and one-half of the Berrenda Mesa Demonstration Program Water; and (2) grants to Kern County Water Agency one-half of the La Hacienda Program Water, one-half of the Berrenda Mesa Demonstration Program Water, all of the 1995 water and all other water on, in, or under the real property which has not been reserved to the State herein. "Berrenda Mesa Demonstration Program Water" shall mean 2,532 acre feet of groundwater that has not been extracted by the State before the Close of Escrow on the property as part of the 1990 Berrenda MESA Demonstration Program. "La Hacienda Program Water" shall mean the 83,127 acre feet of water that has not been extracted before the close of escrow of the 98,005 acre-feet of the groundwater purchased by the State from the Kern County Water Agency, and the Kern County Water Agency from La Hacienda, Inc., in 1991. "1995 Water" shall mean all water on, in, or under the real property upon closing that was delivered to and spread upon the real property at any time during 1995 by or for the Kern County Water Agency or its member units or the members of the Kern Water Bank Authority. (Does Not Affect Parcels 62 and 63)."

The water described in this reservation, which is not otherwise reserved by Department of Water Resources, is conveyed to the Kern Water Bank Authority.

CERTIFICATE OF ACCEPTANCE
GOVERNMENT CODE SECTION 26281

THIS IS TO CERTIFY that the Kern Water Bank Authority hereby accepts
for public purposes, the within document and consents to the recordation thereof.

IN WITNESS WHEREOF, I have hereunto set my hand this 17th day
of June, 1996.



PEGGY J. POOR, Secretary to the
Board of Directors, Kern Water
Bank Authority

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Kern

On 6/17/96 before me, Cynthia Young, Notary Public

personally appeared William A. Taube

I personally known to me - OR - I proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Cynthia Young
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Trust Agreement

Document Date: 10-17-95 Number of Pages: 42

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: William A. Taube

- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: Vice Chairman

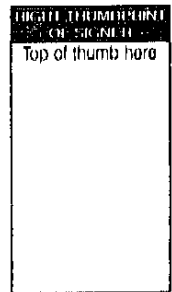
Kern Water Bank
Authority
Signer Is Representing:



Signer's Name: _____

- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing:



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

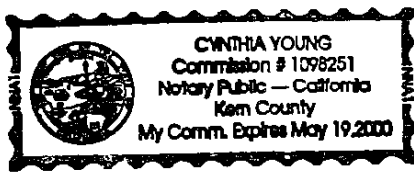
State of California

County of Kern

On 6/17/96 before me, Cynthia Young
Date Name and Title of Office (e.g., "Jane Doe, Notary Public")

personally appeared William D. Phillimore
Name(s) of Signer(s)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Cynthia Young
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Trust Agreement

Document Date: 10-17-95 Number of Pages: 42

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: William D. Phillimore

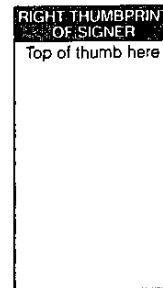
- Individual
- Corporate Officer
Title(s): Vice President
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

Signer's Name: _____

- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

13. Exception_16_0196108972

James Maples, Assessor-Recorder
Kern County Official Records

JOANNE
Pages: 3
8/26/1996
14:00:00

Recording Requested by and
when recorded return to:

DOCUMENT #: 0196108972

KERN WATER BANK AUTHORITY
c/o Young Wooldridge
1800 30th Street, 4th Floor
Bakersfield, CA 93301
Attention: Ernest A. Conant



Fees
Taxes
Other

Stat Types: 1 TOTAL PAID

EXEMPT FROM RECORDING FEE
PURSUANT TO GOVERNMENT CODE
SECTION 27383

MEMORANDUM OF TRANSFER OF WATER IN STORAGE

THIS MEMORANDUM is to acknowledge that on this date the Kern Water Bank Authority, a public agency, conveyed to each of its Member Entities identified below in the quantities specified, that certain water in ground water storage totalling 42,829.5 acre feet, which was conveyed by a Director's Deed recorded August 9, 1996 as Document No. 0196101605 of the Official Records of Kern County by the State of California, acting by and through its Director of Water Resources, to the Kern County Water Agency, a public agency, and in turn by Deed recorded the same date as Document No. 0196101606 of the Official Records of Kern County, the Kern County Water Agency conveyed said water in storage to the Kern Water Bank Authority.

The quantities of water in storage conveyed this date to each of the Member Entities of the Kern Water Bank Authority are as follows:

Dudley Ridge Water District	4,120
Kern County Water Agency	4,120
Semitropic Water Storage District	2,857
Tejon-Castac Water District	856.5
Kern Water Bank Authority, Trustee, for the benefit of Westside Mutual Water Company, LLC	20,584
Wheeler Ridge-Maricopa Water Storage District	<u>10,292</u>
TOTAL	42,829.5 acre-feet

This memorandum shall not in any manner conflict with or modify the conditions under which said water was transferred pursuant to said documents delivered this date to each of the Member Entities entitled "Transfer of Water and Storage."

IN WITNESS HEREOF, this Memorandum has been duly executed by authorized representatives of the Kern Water Bank Authority this 23rd day of August, 1996.

KERN WATER BANK AUTHORITY

By


William D. Phillimore, Chairman

By


Peggy J. Pocr, Secretary

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of CALIFORNIA

County of KERN

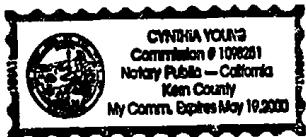
On August 23, 1996 before me, Cynthia Young

Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared William D. Phillimore and Peggy J. Poor

Name(s) of Signer(s)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Cynthia Young
Signature of Notary Public

OPTIONAL.

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Memorandum of Transfer of Water in Storage

Document Date: August 23, 1996 Number of Pages: 2

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: William D. Phillimore

Signer's Name: Peggy J. Poor

- Individual
- Corporate Officer
- Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: Chairman
of the Board

- Individual
- Corporate Officer
- Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: Secretary
to the Board

Signer Is Representing:
Kern Water Bank Authority



Signer Is Representing:
Kern Water Bank Authority



WILL CALL

Producer 88 - Revised EOG Form 386 (Rev. 11/90)
California Standard Short Form

Recording Requested by
and When Recorded Mail to:

Sacramento Energy, Inc.
2019 Westwind Drive
Bakersfield, CA 93321
AP # _____

James Maples, Assessor-Recorder
Kern County Official Records

SABRINA
Pages: 2
5/28/1997
13:28:13

DOCUMENT #: 0197070612



Fees.... 10.00
Taxes...
Other... 3.50
TOTAL
PAID... 13.50

Space above provided for record Stat. Types: I

DOCUMENTARY TRANSFER TAX \$ 0
 Computed on full value of property conveyed, or
 Computed on full value less than if circumstances
justify a lower value of sale.
D. Weaver
Signature of Assessor or agent (date, address, firm name)

OIL AND GAS LEASE
(Short Form)

THIS AGREEMENT made this 7th day of July, 1995, between Enron
Oil & Gas Company, a Delaware Corporation, 1625 Broadway, Suite 1300, Denver,
Colorado 80202, Lessor, and Sacramento Energy, Inc., Lessee.

WITNESSETH:

That Lessor hereby leases to Lessee, and Lessee leases to Lessor, in
consideration of the covenants of the Lessee set forth in that certain Oil and Gas Lease of
even date between the parties hereto, which is hereby referred to for the particulars
thereof, and for the term and subject to the conditions and provisions and for the
purposes set forth in said Oil and Gas Lease, all those certain lands situate in the County
of Kern, State of California, and particularly described as follows, to wit:

Township 30 South, Range 26 East, M.D.B.&M.
Section 27: SW/4SW/4, SE/4SW/4, W/2SW/4SE/4
Section 33: SE/4NE/4 except N/2NW/4SE/4NE/4
Section 34: N/2 except W/2NW/4NW/4

IN WITNESS WHEREOF, said parties have caused this lease to be duly executed
as of the date first hereinabove written.

LESSOR:
ENRON OIL & GAS COMPANY
[Signature]
By: D. Weaver
Agent and Attorney-in-Fact

LESSEE:
SACRAMENTO ENERGY, INC.
[Signature]
By: David S. Hartley
President

[Handwritten mark]

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT No. 8188

State of Colorado
 County of Denver

On 9-18-95 before me, Debbie Christy, Notary Public
NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared D. Weaver as Agent and Attorney-in-Fact
NAME(S) OF SIGNER(S)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

OPTIONAL SECTION
CAPACITY CLAIMED BY SIGNER
Though states does not require the Notary to fill in the data below, doing so may prevent fraudulently to persons relying on the document.

INDIVIDUAL
 CORPORATE OFFICER(S)
TITLE(S)
 PARTNER(S) LIMITED GENERAL
 ATTORNEY-IN-FACT
 TRUSTEE(S)
 GUARDIAN/CONSERVATOR
 OTHER _____

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(ES)
Enron Oil & Gas Company

DEBBIE CHRISTY
 Notary Public
 State of Colorado
 My Appointment Expires MAR 27, 1997

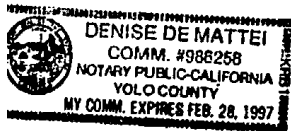
WITNESS my hand and official seal.
Debbie Christy
SIGNATURE OF NOTARY

OPTIONAL SECTION
 THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT:
Though the date requested here is not required by law, it could prevent fraudulent reattachment of this form.

TITLE OR TYPE OF DOCUMENT _____
 NUMBER OF PAGES _____ DATE OF DOCUMENT _____
 SIGNER(S) OTHER THAN NAMED ABOVE _____

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STATE OF CALIFORNIA
COUNTY OF Yolo



On September 14, 1995 before me, Denise DeMattei
 personally appeared David S. Hartley, personally known to me (or proved on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed in the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.
Denise DeMattei
Notary public in and for said State.

This document is only a general form which may be proper for use in simple transactions and in no way acts, or is intended to act, as a substitute for the advice of an attorney. The printer does not make any warranty, either express or implied, as to the legal validity of any provision of these forms in any specific transaction. Cowdery's Form No. 100 - ACKNOWLEDGMENT - General (CML Code 1189a) (Revised 1/83)

Deh

15. Exception_17a_0198185643

Janes Maples-Assessor-Recorder PATTI
Kern County Official Records Pages: 4
DOCUMENT #:0198185643 12/31/1998
9:44:16



Fees .. 16.00
Taxes ..
Other ..
TOTAL
PAID .. 16.00

**RECORDING REQUESTED BY AND
WHEN RECORDED RETURN TO:**

SACRAMENTO ENERGY, INC.
1712 19th Street
Bakersfield, CA 93301

Stat. Types: 1

PARTIAL SURRENDER AND QUITCLAIM OF OIL, GAS AND MINERAL LEASE

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, SACRAMENTO ENERGY, INC., a California corporation ("Sacramento"), for valuable consideration, subject to the conditions and reservations hereinafter set forth, does hereby surrender and forever quitclaim to the record owner or owners, as their respective interests appear of record, all right, title and interest in and to that certain Oil, Gas and Mineral Lease (the "Lease") covering lands located in Kern County, California, which Lease is more particularly described on Exhibit "A" attached hereto and made a part hereof by this reference, **BUT IN SO FAR AND ONLY IN SO FAR** as the Lease covers that portion of land described on Exhibit "A" hereto.

Sacramento hereby reserves and retains all right, title, and interest in and to the Lease insofar as the Lease covers the **RETAINED LANDS** specifically described on Exhibit "A" hereto.

IN WITNESS WHEREOF, Sacramento has executed this instrument as of the 28th day of December, 1998.

SACRAMENTO ENERGY, INC.

By: David S. Hartley

David S. Hartley, President

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Kern

On December 28, 1998 before me, C.M. Russell Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared David S. Hartley
Name(s) of Signer(s)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

C.M. Russell
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Partial Surrender and Quitclaim of Oil, Gas and Mineral Lease

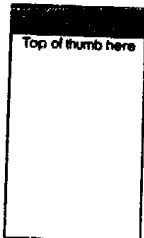
Document Date: December 28, 1998 Number of Pages: 1/20

Signer(s) Other Than Named Above: none

Capacity(ies) Claimed by Signer(s)

Signer's Name: David S. Hartley

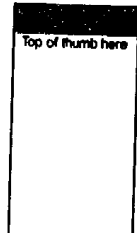
- Individual
- Corporate Officer
- Title(s): President
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer is Representing:
Sacramento Energy, Inc.

Signer's Name: _____

- Individual
- Corporate Officer
- Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer is Representing: _____

EXHIBIT "A"

Attached to and made a part of that certain Partial Surrender and Quitclaim of Oil, Gas and Mineral Lease executed by Sacramento Energy, Inc. dated as of December 28, 1998.

Lease Date: July 7, 1995
Lessor: Enron Oil & Gas Company
Lessee: Sacramento Energy, Inc.
Recording Date: May 28, 1997, Instrument Number #0197070812,
Official Records of Kern County, California
Description: Township 30 South, Range 26 East, M.D.B.&M.
Section 27: SW/4SW/4, SE/4SW/4, W/2SW/4SE/4
Section 33: SE/4NE/4 except N/2NW/4SE/4NE/4
Section 34: N/2 except W/2NW/4NW/4
LESS AND EXCEPT the RETAINED LANDS, described below

RETAINED LANDS:

ALL THOSE PORTIONS OF THE NORTHEAST QUARTER OF SECTION 33, AND THE NORTHWEST QUARTER OF SECTION 34, TOWNSHIP 30 SOUTH, RANGE 26 EAST, M.D.B.&M., DESCRIBED AS FOLLOWS:

- BEGINNING AT THE NORTH QUARTER CORNER OF SAID SECTION 34;
- THENCE (1) SOUTH 00°50'55" WEST ALONG THE EAST LINE OF SAID NORTHWEST QUARTER OF SAID SECTION 34, A DISTANCE OF 661.21 FEET, TO THE SOUTHEAST CORNER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 34;
 - THENCE (2) DEPARTING FROM SAID EAST LINE, SOUTH 64°02'26" WEST, 1483.83 FEET TO THE SOUTHWEST CORNER OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 34;
 - THENCE (3) SOUTH 64°03'44" WEST, 1483.27 FEET, TO THE SOUTHWEST CORNER OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 34;
 - THENCE (4) SOUTH 64°04'25" WEST, 1481.84 FEET, TO THE SOUTHWEST CORNER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 33;

- THENCE (5) NORTH 00°58'30" EAST, 990.84 FEET, TO THE NORTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 33;
- THENCE (6) SOUTH 89°27'16" EAST, 680.62 FEET, TO THE NORTHEAST CORNER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 33;
- THENCE (7) NORTH 00°59'02" EAST, 330.28 FEET, TO THE NORTHWEST CORNER OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 33;
- THENCE (8) SOUTH 89°27'15" EAST, 660.57 FEET, TO THE NORTHEAST CORNER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 33;
- THENCE (9) SOUTH 89°28'40" EAST, 661.33 FEET, TO THE NORTHEAST CORNER OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 34;
- THENCE (10) NORTH 00°58'39" EAST, 843.84 FEET, ALONG THE EAST LINE OF THE WEST HALF OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 34;
- THENCE (11) NORTH 84°02'06" EAST, 1072.48 FEET, TO A POINT ON THE NORTH LINE OF SAID SECTION 34;
- THENCE (12) SOUTH 89°31'24" EAST, ALONG SAID NORTH LINE, 1027.99 FEET TO THE POINT OF BEGINNING.

CONTAINS 80.00 ACRES

-- END OF EXHIBIT "A" --

16. Exception_17b_0208121918

James W. Fitch, Assessor – Recorder
Kern County Official Records

TELFORDT
7/31/2008
11:13 AM

Recorded at the request of
Public

**RECORDING REQUESTED BY AND
WHEN RECORDED RETURN TO:**

Sacramento Energy, Inc.
P. O. Box 2551
Bakersfield, California 93303

DOC#: 0208121918



Stat Types: 1	Pages: 6
Fees	42.00
Taxes	0.00
Others	0.00
PAID	\$42.00

PARTIAL SURRENDER AND QUITCLAIM OF OIL, GAS AND MINERAL LEASE

WHEREAS, Sacramento Energy, Inc., a California corporation ("**Sacramento**") entered into the following Oil, Gas and Mineral Lease (the "**Lease**") with Enron Oil & Gas Company:

Lease Date: July 7, 1995
Lessor: Enron Oil & Gas Company
Lessee: Sacramento Energy, Inc.
Recording Data: May 28, 1997, Document #:0197070612, Official Records of Kern County, California

and;

WHEREAS, by the terms of the Lease, Sacramento has heretofore executed the Partial Surrender and Quitclaim of Oil, Gas and Mineral Lease effective as of December 28, 1998, recorded on December 31, 1998, Document #:0198185643, Official Records of Kern County, California, and

WHEREAS, Sacramento is obligated to release and surrender to lessor the undeveloped deep rights underlying each well tract as required by the terms of the Lease;

NOW THEREFORE, in consideration of the above premises and other good and valuable consideration, subject to the conditions and reservations hereinafter set forth, Sacramento does hereby surrender and forever quitclaim to **Vintage Production California LLC**, successor in interest to Enron Oil & Gas Company, all right, title and interest in and to the Lease and the lands covered thereby, **BUT INSOFAR AND ONLY INSOFAR** as the Lease covers the **Surrendered Interval** set forth and described on Exhibit "A" attached hereto and made a part hereof by this reference.

Sacramento hereby reserves and retains all right, title and interest in and to the Lease insofar as the Lease covers the **Retained Interval** lying within the **Well Tract**,

both of which are specifically described on Exhibit "A" hereto. The boundary of the **Well Tract** is depicted on Exhibit "B" attached hereto.

IN WITNESS WHEREOF, Sacramento has executed this instrument as of the 21st day of July, 2008.

Sacramento Energy, Inc.



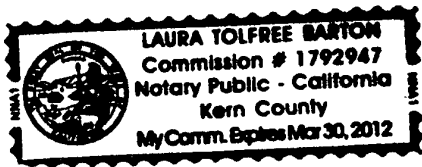
By: _____

Roger Hartley
Corporate Secretary

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California }
County of Kern }
On 31 July 2008 before me, Laura Tolfree Barton, Notary Public,
Date Here Insert Name and Title of the Officer
personally appeared Roger Hartley
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Laura Tolfree Barton
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

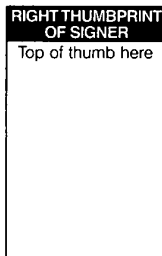
Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Partial Surrender and Quitclaim of Oil, Gas + Mineral Lease
Document Date: 21 July 2008 Number of Pages: 5
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
 Individual
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Attorney in Fact
 Trustee
 Guardian or Conservator
 Other: _____
Signer Is Representing: _____



Signer's Name: _____
 Individual
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Attorney in Fact
 Trustee
 Guardian or Conservator
 Other: _____
Signer Is Representing: _____



EXHIBIT "A"

Attached to and made a part of that certain Partial Surrender and Quitclaim of Oil, Gas and Mineral Lease executed by Sacramento Energy, Inc. dated as of July 21, 2008.

Surrendered Interval

The "**Surrendered Interval**" shall be defined as all depths, intervals, horizons, and/or formations lying one hundred feet (100') and more below the **base of the Upper Stevens Sand**, as defined below, in and to the **Well Tract**, as described below.

Retained Interval

The "**Retained Interval**" shall mean all depths, intervals, horizons, and/or formations lying above the **Surrendered Interval** (as defined above) as to the **Well Tract** (as described below).

Base of the Upper Stevens Sand

As used herein, the "**base of the Upper Stevens Sand**" shall be defined as the stratigraphic equivalent of the drilled depth of 8118 feet, as shown in the Schlumberger Array Induction/SP/Sonic/Caliper combo log for the Sacramento Energy, Inc. "Enron" 1-34 well, API No. 030-09108, located in Section 34, Township 30 South, Range 26 East, MDB&M, Kern County, California.

Well Tract

ALL THOSE PORTIONS OF THE NORTHEAST QUARTER OF SECTION 33, AND THE NORTHWEST QUARTER OF SECTION 34, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MDB&M, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTH QUARTER CORNER OF SAID SECTION 34;

THENCE (1) SOUTH 00°58'55" WEST ALONG THE EAST LINE OF SAID NORTHWEST QUARTER OF SAID SECTION 34, A DISTANCE OF 661.21 FEET, TO THE SOUTHEAST CORNER OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 34;

THENCE (2) DEPARTING FROM SAID EAST LINE, SOUTH 64°02'26" WEST, 1483.63 FEET TO THE SOUTHWEST CORNER OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 34;

THENCE (3) SOUTH 64°03'44" WEST, 1483.27 FEET, TO THE SOUTHWEST CORNER OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 34;

THENCE (4) SOUTH 64°04'25" WEST, 1481.84 FEET, TO THE SOUTHWEST CORNER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 33;

THENCE (5) NORTH 00°59'30" EAST, 990.84 FEET, TO THE NORTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 33;

THENCE (6) SOUTH 89°27'16" EAST, 660.62 FEET, TO THE NORTHEAST CORNER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 33;

THENCE (7) NORTH 00°59'02" EAST, 330.28 FEET, TO THE NORTHWEST CORNER OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 33;

THENCE (8) SOUTH 89°27'15" EAST, 660.57 FEET, TO THE NORTHEAST CORNER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 33;

THENCE (9) SOUTH 89°29'40" EAST, 661.33 FEET, TO THE NORTHEAST CORNER OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 34;

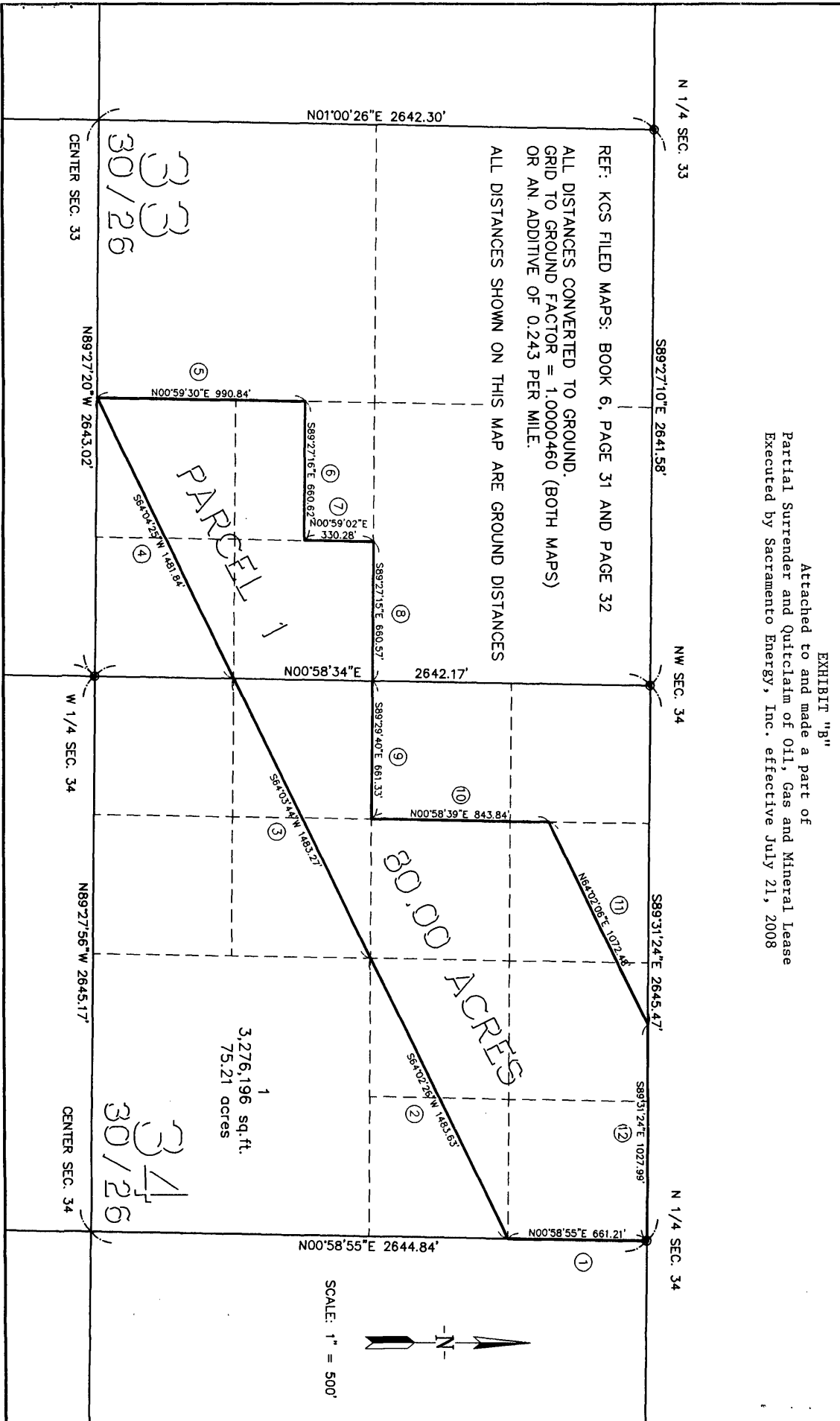
THENCE (10) NORTH 00°58'39" EAST, 843.84 FEET, ALONG THE EAST LINE OF THE WEST HALF OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 34;

THENCE (11) NORTH 64°02'06" EAST, 1072.48 FEET, TO A POINT ON THE NORTH LINE OF SAID SECTION 34;

THENCE (12) SOUTH 89°31'24" EAST, ALONG SAID NORTH LINE, 1027.99 FEET TO THE POINT OF BEGINNING.

CONTAINS 80.00 ACRES

EXHIBIT "B"
 Attached to and made a part of
 Partial Surrender and Quitclaim of Oil, Gas and Mineral Lease
 Executed by Sacramento Energy, Inc. effective July 21, 2008



17. Exception_18_0203256936

53

Recording Requested by
CHICAGO TITLE INSURANCE
Order No. _____

James W. Fitch, Assessor – Recorder
Kern County Official Records
Recorded at the request of
Chicago Title

JASON
11/25/2003
8:00 AM

RECORDING REQUESTED BY:
CHICAGO TITLE COMPANY
696028 JH/MB

RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:

WELLS FARGO BANK,
NATIONAL ASSOCIATION
c/o Chapman and Cutler LLP
595 Market Street, Suite 2600
San Francisco, CA 94105
Attn: Gregory S. Clore

DOC#: **0203256936**



Stat Types: 3	Pages: 53
Fees	177.00
Taxes	0.00
Others	0.00
PAID	\$177.00

Space above this line for Recorder's Use

**DEED OF TRUST, ASSIGNMENT OF RENTS
AND LEASES AND FIXTURE FILING**

This Deed of Trust, Assignment of Rents and Leases and Fixture Filing ("Deed of Trust") is made as of November 1, 2003, by Kern Water Bank Authority, as trustor (together with any successor thereto, "Trustor"), to AMERICAN SECURITIES COMPANY, a corporation ("Trustee"), for the benefit of WELLS FARGO BANK, NATIONAL ASSOCIATION ("Beneficiary").

WITNESSETH:

WHEREAS, Trustor and Beneficiary have entered into that certain Reimbursement Agreement, dated as of November 1, 2003 (as amended, modified and/or supplemented from time to time, the "Reimbursement Agreement"); and

WHEREAS, a condition precedent to the Reimbursement Agreement is the execution of this Deed of Trust by Trustor for the benefit of Beneficiary.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Trustor, Trustee and Beneficiary agree as follows:

1. **GRANT IN TRUST.**

1.1 The Property. For the purpose of securing payment and performance of the Secured Obligations defined in Section 2 below, Trustor hereby irrevocably and unconditionally grants, conveys, transfers and assigns (collectively, the "Security Grant") to Trustee, in trust for the benefit of Beneficiary, with power of sale and right of entry and possession, all estate, right, title and interest which Trustor now has or may later acquire in the following property (collectively, the "Property"):

(a) The real property located in the County of Kern, State of California, as described on Exhibit A attached hereto;

(b) All buildings, structures, improvements, fixtures and appurtenances now or hereafter placed on such real property, and all apparatus and equipment now or hereafter attached in any manner to the real property or any building on the real property, including all pumping plants, engines, pipes, ditches and flumes, all of which shall be considered to the fullest extent of the law to be real property for purposes of this Deed of Trust;

(c) All development rights, governmental or quasi-governmental licenses, permits or approvals, zoning rights and other similar rights or interests which relate to the development, use or operation of, or that benefit or are appurtenant to, such real property;

(d) All easements and rights of way appurtenant to such real property; all development rights or credits and air rights; all mineral rights, oil and gas rights, air rights and water and water rights of Trustor (whether riparian, appropriative, or otherwise, and whether or not appurtenant to such real property) and all shares and other rights pertaining to such water or water rights of Trustor, ownership of which affect such real property (but shall not include water, including water in storage, owned solely by any Member Entity (as defined in the Reimbursement Agreement or held in trust solely for the benefit of a Member Entity); all minerals, oil, gas, and other hydrocarbon substances and rights thereto in, on, under, or upon such real property;

(e) All right, title and interest of Trustor, now owned or hereafter acquired, in and to any land lying within the right-of-way of any street, open or proposed, adjoining such real property, and any and all sidewalks, alleys and strips and gores of land adjacent to or used in connection with such real property;

(f) All proceeds, including all claims to and demands for them, of the voluntary or involuntary conversion of any of the real property, any buildings located thereon or the other property described above into cash or liquidated claims, including proceeds of all present and future fire, hazard or casualty insurance policies and all condemnation awards or payments now or later to be made by any public body or decree by any court of competent jurisdiction for any taking or in connection with any condemnation or eminent domain proceeding, and all causes of action and their proceeds for any breach of warranty, misrepresentation, damage or injury to, or defect in, the real property, any buildings located thereon or the other property described above or any part thereof; and

(g) All proceeds of, additions and accretions to, substitutions and replacements for, and changes in any of the property described above.

1.2 Fixture Filing. This Deed of Trust constitutes a financing statement filed as a fixture filing under Section 9502(c) of the California Uniform Commercial Code, as amended or recodified from time to time, covering any Property which now is or later may become a fixture attached to the real property described in Section 1.1(a) or any building located thereon.

2. THE SECURED OBLIGATIONS.

2.1 Purpose of Securing. Trustor makes the grant, conveyance, transfer and assignment set forth in Section 1 for the purpose of securing the following obligations (the "Secured Obligations") in any order of priority that Beneficiary may choose:

(a) Payment of all obligations of Trustor to Beneficiary arising under the Reimbursement Agreement together with the payment and performance of any indebtedness or obligations incurred in connection with the credit accommodation evidenced by the Reimbursement Agreement, whether or not specifically referenced therein;

(b) Payment of all obligations of Trustor to Beneficiary or any of its affiliates arising under any interest rate swap agreement(s) entered into between Trustor and Beneficiary or any such affiliate at any time (each such agreement, a "Swap Agreement");

(c) Payment and performance of all obligations of Trustor under this Deed of Trust, together with all advances, payments or other expenditures made by the Beneficiary or Trustee as or for the payment or performance of any such obligations of Trustor;

(d) Payment and performance of all future advances and other obligations that Trustor may agree to pay and/or perform (whether as principal, surety or guarantor) to or for the benefit of Beneficiary, when a writing signed by Trustor evidences said parties' agreement that such advance or obligation be secured by this Deed of Trust; and

(e) All modifications, extensions and renewals of any of the Secured Obligations (including, without limitation, (i) modifications, extensions or renewals at a different rate of interest, or (ii) deferrals or accelerations of the required principal payment dates or interest payment dates or both, in whole or in part), however evidenced, whether or not any such modification, extension or renewal is evidenced by a new agreement.

This Deed of Trust does not secure any obligation which expressly states that it is unsecured, whether contained in the foregoing Reimbursement Agreement or in any other document, agreement or instrument.

All capitalized terms used but not defined in this Deed of Trust shall have the meanings given to them in the Reimbursement Agreement.

2.2 Terms of Secured Obligations. All persons who may have or acquire an interest in all or any part of the Property will be considered to have notice of, and will be bound by, the terms of the Reimbursement Agreement described in Section 2.1(a) and each other agreement or instrument made or entered into in connection with each of the Secured Obligations. The Reimbursement Agreement, among other things, provides an interest rate that may vary from time to time on one or more of the obligations arising under the Reimbursement Agreement.

2.3 Revenues; Subordination of Security Grant; Conflict with Indenture. To the extent that any of the Property, the Rents (as defined in Section 3.1) or the Claims (as defined in Section 4.4) constitutes "Revenues" as that term is defined in the Indenture of Trust, dated as of November 1, 2003 (as the same may be amended, modified and/or supplemented from time to time, the "Indenture"), by and between Trustor and Zions First National Bank, as trustee (together with its successors in such capacity, the "Bond Trustee"), the Security Grant contained in Section 1.1 and the assignments contained in Sections 3.1 and 4.4 are made subject and subordinate to the lien of the Indenture in favor of the Bond Trustee, the Qualified Swap Provider and the Credit Provider over the Revenues for so long as such lien remains in effect and for so long as such Property, Rents or Claims remains part of Revenues, and Trustee and Beneficiary each agree that, notwithstanding any provision to the contrary contained in this Deed of Trust, so long as the lien of the Bond Trustee, the Qualified Swap Provider and the Credit Provider over the Revenues remains in effect and so long as such Property, Rents or Claims remains part of Revenues, it shall take no action under this Deed of Trust to disturb the lien of the Bond Trustee, the Qualified Swap Provider and the Credit Provider over the Revenues. Under no circumstances shall the lien of the Bond Trustee, the Qualified Swap Provider and the Credit Provider over the Revenues be construed under this Deed of Trust as an adverse claim against the Property, Rents or Claims. Notwithstanding any provision to the contrary contained in this Deed of Trust, to the extent that any provision of this Deed of Trust conflicts with any provision of the Indenture, the conflicting provision of the Indenture shall prevail and, to the extent that Trustor timely complies with a conflicting provision of the Indenture, Trustor's failure to comply with the conflicting provision of this Deed of Trust shall not constitute an Event of Default under this Deed of Trust. Notwithstanding the foregoing or any other provision in this Deed of Trust, the defined terms Property, Rents and Claims shall not include (i) capital use or improvement fees levied on the Members (as defined in the Indenture) pursuant to Section 4.5(a) of the Agreement (as defined in the Indenture); (ii) grants which are designated by the grantor for a specific purpose and are therefore not available for other purposes; or (iii) money received or receivable by the Trustor from the sale of a Member's water, including standby fees relating to the sale or proposed sale of a Member's water, and held for the benefit of such Member.

3. ASSIGNMENT OF RENTS.

3.1 Assignment. Subject to Section 2.3, for the purposes and upon the terms and conditions set forth herein, Trustor irrevocably assigns to Beneficiary all of Trustor's right, title and interest in, to and under all leases, licenses, rental agreements and other agreements of any kind relating to the use or occupancy of any of the Property, whether existing as of the date hereof or at any time hereafter entered into, together with all guarantees of and security for any tenant's or lessee's performance thereunder, and all amendments, extensions, renewals and modifications thereto (each, a "Lease" and collectively, the "Leases"), together with any and all other rents, issues and profits of the Property (collectively, "Rents"). This assignment shall not impose upon Beneficiary any duty to produce Rents from the Property, nor cause Beneficiary to be: (a) a "mortgagee in possession" for any purpose; (b) responsible for performing any of the obligations of the lessor or landlord under any Lease; or (c) responsible for any waste committed by any person or entity at any time in possession of the Property or any part thereof, or for any dangerous or defective condition of the Property, or for any negligence in the management, upkeep, repair or control of the Property. This is an absolute assignment, not an assignment for security only, and Beneficiary's right to Rents is not contingent upon and may be exercised without taking possession of the Property. Trustor agrees to execute and deliver to Beneficiary, within five (5) days of Beneficiary's written request, such additional documents as Beneficiary or Trustee may reasonably request to further evidence the assignment to Beneficiary of any and all Leases and Rents. Beneficiary or Trustee, at Beneficiary's option and without notice, may notify any lessee or tenant of this assignment of the Leases and Rents.

3.2 Grant of License. Notwithstanding the provisions of Section 3.1, Beneficiary hereby confers upon Trustor a license ("License") to collect and retain the Rents as they become due and payable, so long as no Event of Default, as defined in Section 5.2, shall exist and be continuing. If an Event of Default has occurred and is continuing, Beneficiary shall have the right, which it may choose to exercise in its sole discretion, to terminate this License without notice to or demand upon Trustor, and without regard to the adequacy of the security for the Secured Obligations. Beneficiary or Trustee may also, at Beneficiary's option and without notice, either in person or by agent, with or without bringing any action, or by a receiver to be appointed by a court: (a) enter, take possession of, manage and operate the Property or any part thereof; (b) make, cancel, enforce or modify any Lease; (c) obtain and evict tenants, fix or modify Rents, and do any acts which Beneficiary or Trustee deems proper to protect the security hereof; and (d) either with or without taking possession of the Property, in its own name, sue for or otherwise collect and receive all Rents, including those past due and unpaid, and apply the same in accordance with the provisions of this Deed of Trust. The entering and taking possession of the Property, the collection of Rents and the application thereof as aforesaid, shall not cure or waive any Event of Default, nor waive, modify or affect any notice of default hereunder, nor invalidate any act done pursuant to any such notice. The License shall not grant to Beneficiary or Trustee the right to possession, except as provided in this Deed of Trust.

3.3. Protection of Security. To protect the security of this assignment, Trustor agrees:

(a) At Trustor's sole cost and expense: (i) to perform each obligation to be performed by the lessor or landlord under each Lease and to enforce or secure the performance of each obligation to be performed by the lessee or tenant under each Lease; (ii) not to modify any Lease in any material respect, nor accept surrender under or terminate the term of any Lease, other than those Leases which have annual rents payable thereunder not in excess of the aggregate amount of \$50,000.00; (iii) not to anticipate the Rents under any Lease; and (iv) not to waive or release any lessee or tenant of or from any Lease obligations. Trustor assigns to Beneficiary all of Trustor's right and power to modify the terms of any Lease, to accept a surrender under or terminate the term of or anticipate the Rents under any Lease, and to waive or release any lessee or tenant of or from any Lease obligations, and any attempt on the part of Trustor to exercise any such rights or powers without Beneficiary's prior written consent shall be a breach of the terms hereof.

(b) At Trustor's sole cost and expense, to defend any action in any manner connected with any Lease or the obligations thereunder, and to pay all costs of Beneficiary or Trustee, including reasonable attorneys' fees, in any such action in which Beneficiary or Trustee may appear.

(c) That, should Trustor fail to do any act required to be done by Trustor under a Lease, then Beneficiary or Trustee, but without obligation to do so and without notice to Trustor and without releasing Trustor from any obligation hereunder, may make or do the same in such manner and to such extent as Beneficiary or Trustee deems necessary to protect the security hereof, and, in exercising such powers, Beneficiary or Trustee may employ attorneys and other agents, and Trustor shall pay necessary costs and reasonable attorneys' fees incurred by Beneficiary or Trustee, or their agents, in the exercise of the powers granted herein. Trustor shall give prompt notice to Beneficiary of any default by any lessee or tenant under any Lease, and of any notice of default on the part of Trustor under any Lease received from a lessee or tenant thereunder, together with an accurate and complete copy thereof.

(d) To pay to Beneficiary immediately upon demand all sums expended under the authority hereof, including reasonable attorneys' fees, together with interest thereon at the highest rate per annum payable under any Secured Obligation, and the same, at Beneficiary's option, may be added to any Secured Obligation and shall be secured hereby.

4. RIGHTS AND DUTIES OF THE PARTIES

4.1 Representations and Warranties. Trustor represents and warrants that Trustor lawfully possesses and holds fee simple title to all of the Property, unless Trustor's present interest in the Property is described in Exhibit A as a leasehold interest, in which case Trustor lawfully possesses and holds a leasehold interest in the Property as stated in Exhibit A.

4.2 Taxes, Assessments, Liens and Encumbrances. Trustor shall pay prior to delinquency any and all taxes, levies, charges and assessments, including assessments on appurtenant water stock, imposed on the Property or Trustor by any public or quasi-public authority or utility company which are (or if not paid, may become) a lien on all or part of the Property or any interest in it, or which may cause any decrease in the value of the Property or any part of it. Trustor shall immediately discharge any lien on the Property which Beneficiary has not consented to in writing, and shall also pay when due each obligation secured by or reducible to a lien, charge or encumbrance which now or hereafter encumbers or appears to encumber all or part of the Property, whether the lien, charge or encumbrance is or would be senior or subordinate to this Deed of Trust. Promptly upon request by Beneficiary, Trustor shall furnish to Beneficiary satisfactory evidence of the payment of all of the foregoing. Beneficiary is hereby authorized to request and receive from the responsible governmental and non-governmental personnel written statements with respect to the accrual and payment of any of the foregoing.

4.3 Performance of Secured Obligations. Trustor shall pay and perform each Secured Obligation when due.

4.4 Damages and Insurance and Condemnation Proceeds.

(a) Subject to Section 2.3, Trustor hereby absolutely and irrevocably assigns to Beneficiary, and authorizes the payor to pay to Beneficiary, the following claims, causes of action, awards, payments and rights to payment (collectively, the "Claims"):

(i) all awards of damages and all other compensation payable directly or indirectly because of a condemnation, proposed condemnation or taking for public or private use which affects all or part of the Property or any interest in it;

(ii) all other awards, claims and causes of action, arising out of any breach of warranty or misrepresentation affecting all or any part of the Property, or for damage or injury to, or defect in, or decrease in value of all or part of the Property or any interest in it;

(iii) all proceeds of any insurance policies payable because of loss sustained to all or part of the Property; and

(iv) all interest which may accrue on any of the foregoing.

(b) Trustor shall immediately notify Beneficiary in writing if:

(i) any material damage occurs or any injury or loss is sustained to all or part of the Property, or any action or proceeding relating to any such damage, injury or loss is commenced; or

(ii) any offer is made, or any action or proceeding is commenced, which relates to any actual or proposed condemnation or taking of all or part of the Property.

If Beneficiary chooses to do so, it may in its own name appear in or prosecute any action or proceeding to enforce any cause of action based on breach of warranty or misrepresentation, or for damage or injury to, defect in, or decrease in value of all or part of the Property. Beneficiary, if it so chooses, may participate in any action or proceeding relating to condemnation or taking of all or part of the Property, and may join Trustor in adjusting any loss covered by insurance.

(c) Subject to Section 2.3, all proceeds of the Claims assigned to Beneficiary under this Section shall be paid to Beneficiary. In each instance, subject to Section 2.3, Beneficiary shall apply those proceeds first toward reimbursement of all of Beneficiary's costs and expenses of recovering the proceeds, including attorneys' fees. Subject to Section 2.3, Trustor further authorizes Beneficiary, at Beneficiary's option and in Beneficiary's sole discretion, and regardless of whether there is any impairment of the Property, (i) to apply the balance of such proceeds, or any portion of them, to pay or prepay or cash collateralize some or all of the Secured Obligations in such order or proportion as Beneficiary may determine, or (ii) to hold the balance of such proceeds, or any portion of them, in a non-interest-bearing account to be used for the cost of reconstruction, repair or alteration of the Property, or (iii) to release the balance of such proceeds, or any portion of them, to Trustor. If any proceeds are released to Trustor, neither Beneficiary nor Trustee shall be obligated to see to, approve or supervise the proper application of such proceeds. Subject to Section 2.3, if the proceeds are held by Beneficiary to be used to reimburse Trustor for the costs of restoration and repair of the Property, the Property shall be restored to the equivalent of its original condition, or such other condition as Beneficiary may approve in writing. Beneficiary may, at Beneficiary's option, condition disbursement of the proceeds on Beneficiary's approval of such plans and specifications prepared by an architect satisfactory to Beneficiary, contractor's cost estimates, architect's certificates, waivers of liens, sworn statements of mechanics and materialmen, and such other evidence of costs, percentage of completion of construction, application of payments, and satisfaction of liens as Beneficiary may reasonably require.

4.5 **Insurance.** Trustor shall provide and maintain in force at all times all risk property damage insurance on the Property and such other types of insurance on the Property as may be required by Beneficiary and as may be required pursuant to the terms of the Reimbursement Agreement, the Indenture and any other documents executed by Trustor in connection with the financing provided to Trustor pursuant to the Reimbursement Agreement and the Indenture. At Beneficiary's request, Trustor shall provide Beneficiary with a counterpart original of any policy, together with a certificate of insurance setting forth the coverage, the limits of liability, the carrier, the policy number and the expiration date.

Each such policy of insurance shall be in an amount, for a term, and in form and content satisfactory to Beneficiary, and shall be written only by companies approved by Beneficiary. In addition, each policy of hazard insurance shall include a Form 438BFU or equivalent loss payable endorsement in favor of Beneficiary.

4.6 Maintenance and Preservation of Property.

- (a) Trustor shall keep the Property in good condition and repair.
- (b) Trustor shall not commit or permit waste of the Property.
- (c) Trustor shall not initiate or allow any change in any zoning or other land use classification which adversely affects the Property or any part of it, except with Beneficiary's express prior written consent in each instance.
- (d) If all or part of the Property becomes damaged or destroyed, Trustor shall promptly and completely repair and/or restore the Property in a good and workmanlike manner in accordance with sound building practices, regardless of whether or not Beneficiary agrees to disburse insurance proceeds or other sums to pay costs of the work of repair or reconstruction under Section 4.4.
- (e) Trustor shall not commit or allow any act upon or use of the Property which would violate any public or private covenant, condition, restriction or equitable servitude affecting the Property. Trustor shall not bring or keep any article on the Property or cause or allow any condition to exist on it, if that could invalidate or would be prohibited by any insurance coverage required to be maintained by Trustor on the Property or any part of it under this Deed of Trust.
- (f) Trustor shall do all other acts which from the character or use of the Property may be reasonably necessary to maintain and preserve its value.

4.7 Releases, Extensions, Modifications and Additional Security. Without affecting the personal liability of any person, including Trustor, for the payment of the Secured Obligations or the lien of this Deed of Trust on the remainder of the Property for the unpaid amount of the Secured Obligations, Beneficiary and Trustee are respectively empowered as follows:

- (a) Beneficiary may from time to time and without notice:
 - (i) release any person liable for payment of any Secured Obligation;
 - (ii) extend the time for payment, or otherwise alter the terms of payment, of any Secured Obligation;
 - (iii) accept additional real or personal property of any kind as security for any Secured Obligation, whether evidenced by deeds of trust, mortgages, security agreements or any other instruments of security; or
 - (iv) alter, substitute or release any property securing the Secured Obligations.
- (b) Trustee may perform any of the following acts when requested to do so by Beneficiary in writing:
 - (i) consent to the making of any plat or map of the Property or any part of it;

- (ii) join in granting any easement or creating any restriction affecting the Property;
- (iii) join in any subordination or other agreement affecting this Deed of Trust or the lien of it; or
- (iv) reconvey the Property or any part of it without any warranty.

4.8 Reconveyance. When all of the Secured Obligations have been paid in full and no further commitment to extend credit continues, Trustee shall reconvey the Property, or so much of it as is then held under this Deed of Trust, without warranty to the person or persons legally entitled to it. In the reconveyance, the grantee may be described as "the person or persons legally entitled thereto," and the recitals of any matters or facts shall be conclusive proof of their truthfulness. Neither Beneficiary nor Trustee shall have any duty to determine the rights of persons claiming to be rightful grantees of any reconveyance.

4.9 Compensation and Reimbursement of Costs and Expenses.

- (a) Trustor agrees to pay fees in the maximum amounts legally permitted, or reasonable fees as may be charged by Beneficiary and Trustee when the law provides no maximum limit, for any services that Beneficiary or Trustee may render in connection with this Deed of Trust, including Beneficiary's providing a statement of the Secured Obligations or Trustee's rendering of services in connection with a reconveyance. Trustor shall also pay or reimburse all of Beneficiary's and Trustee's costs and expenses which may be incurred in rendering any such services.
- (b) Trustor further agrees to pay or reimburse Beneficiary for all costs, expenses and other advances which may be incurred or made by Beneficiary or Trustee to protect or preserve the Property or to enforce any terms of this Deed of Trust, including the exercise of any rights or remedies afforded to Beneficiary or Trustee or both of them under Section 5.3, whether any lawsuit is filed or not, or in defending any action or proceeding arising under or relating to this Deed of Trust, including attorneys' fees and other legal costs, costs of any sale of the Property and any cost of evidence of title.
- (c) Trustor shall pay all obligations arising under this Section immediately upon demand by Trustee or Beneficiary. Each such obligation shall be added to, and considered to be part of, the principal of the Secured Obligations, and shall bear interest from the date the obligation arises at the rate provided in any instrument or agreement evidencing the Secured Obligations. If more than one rate of interest is applicable to the Secured Obligations, the highest rate shall be used for purposes hereof. If the instrument or agreement evidencing the Secured Obligations does not state a rate of interest, interest shall accrue at the rate of [ten percent (10%)] per annum.

4.10 Exculpation and Indemnification.

- (a) Beneficiary shall not be directly or indirectly liable to Trustor or any other person as a consequence of any of the following:
 - (i) Beneficiary's exercise of or failure to exercise any rights, remedies or powers granted to it in this Deed of Trust;
 - (ii) Beneficiary's failure or refusal to perform or discharge any obligation or liability of Trustor under any agreement related to the Property or under this Deed of Trust;

(iii) Beneficiary's failure to produce Rents, if any, from the Property or to perform any of the obligations of the lessor or licensor under any lease or license covering the Property;

(iv) any waste committed by lessees of the Property or any other parties, or any dangerous or defective condition of the Property; or

(v) any loss sustained by Trustor or any third party resulting from any act or omission of Beneficiary in operating or managing the Property upon exercise of the rights or remedies afforded Beneficiary under Section 5.3, unless the loss is caused by the willful misconduct and bad faith of Beneficiary.

Trustor hereby expressly waives and releases all liability of the types described above, and agrees that no such liability shall be asserted against or imposed upon Beneficiary.

(b) Trustor agrees to indemnify Trustee and Beneficiary against and hold them harmless from all losses, damages, liabilities, claims, causes of action, judgments, court costs, attorneys' fees and other legal expenses, cost of evidence of title, cost of evidence of value, and other costs and expenses which either may suffer or incur in performing any act required or permitted by this Deed of Trust or by law or because of any failure of Trustor to perform any of its obligations. This agreement by Trustor to indemnify Trustee and Beneficiary shall survive the release and cancellation of any or all of the Secured Obligations and the full or partial release and/or reconveyance of this Deed of Trust.

4.11 Defense and Notice of Claims and Actions. At Trustor's sole expense, Trustor shall protect, preserve and defend the Property and title to and right of possession of the Property, and the security of this Deed of Trust and the rights and powers of Beneficiary and Trustee created under it, against all adverse claims. Trustor shall give Beneficiary and Trustee prompt notice in writing of any claim asserted or lawsuits filed against the Property and as required pursuant to the Reimbursement Agreement.

4.12 Substitution of Trustee. From time to time, Beneficiary may substitute a successor to any Trustee named in or acting under this Deed of Trust in any manner now or later to be provided at law, or by a written instrument executed and acknowledged by Beneficiary and recorded in the office of the recorder of the county where the Property is situated. Any such instrument shall be conclusive proof of the proper substitution of the successor Trustee, who shall automatically upon recordation of the instrument succeed to all estate, title, rights, powers and duties of the predecessor Trustee, without conveyance from it.

4.13 Impound Account. At the request of Beneficiary at any time after an Event of Default and during the continuance thereof, Trustor shall, until all Secured Obligations have been paid in full, pay to Beneficiary monthly, annually or as otherwise directed by Beneficiary an amount estimated by Beneficiary to be equal to: (a) all taxes, assessments, levies and charges imposed by any public or quasi-public authority or utility company which are or may become a lien upon the Property and will become due for the tax year during which such payment is so directed; and (b) premiums for fire, other hazard and mortgage insurance next due. If Beneficiary determines that amounts paid by Trustor are insufficient for the payment in full of such taxes, assessments, levies and/or insurance premiums, Beneficiary shall notify Trustor of the increased amount required for the payment thereof when due, and Trustor shall pay to Beneficiary such additional amount within thirty (30) days after notice from Beneficiary. All amounts so paid shall not bear interest, except to the extent and in the amount required by law. So long as there is no Event of Default, Beneficiary shall apply said amounts to the payment of, or at Beneficiary's sole option release said funds to Trustor for application to and payment of, such taxes, assessments, levies, charges and insurance premiums. If an Event of Default exists, Beneficiary at its sole option may apply all or any

part of said amounts to any Secured Obligation and/or to cure such Event of Default, in which event Trustor shall be required to restore all amounts so applied, as well as to cure any Event of Default not cured by such application. Trustor hereby grants and transfers to Beneficiary a security interest in all amounts so paid and held in Beneficiary's possession, and all proceeds thereof, to secure the payment and performance of each Secured Obligation. Upon assignment of this Deed of Trust, Beneficiary shall have the right to assign all amounts collected and in its possession to its assignee, whereupon Beneficiary and Trustee shall be released from all liability with respect thereto. The existence of said impounds shall not limit Beneficiary's rights under any other provision of this Deed of Trust or any other agreement, statute or rule of law. Within ninety-five (95) days following full repayment of all Secured Obligations (other than as a consequence of a foreclosure or conveyance in lieu of foreclosure of the liens and security interests securing any Secured Obligation), or at such earlier time as Beneficiary in its discretion may elect, the balance of all amounts collected and in Beneficiary's possession shall be paid to Trustor, and no other party shall have any right of claim thereto.

4.14 Acceptance of Trust: Powers and Duties of Trustee. Trustee accepts this trust when this Deed of Trust is executed. From time to time, upon written request of Beneficiary and, to the extent required by applicable law presentation of this Deed of Trust for endorsement, and without affecting the personal liability of any person for payment of any indebtedness or performance of any of the Secured Obligations, Beneficiary, or Trustee at Beneficiary's direction, may, without obligation to do so or liability therefor and without notice: (a) reconvey all or any part of the Property from the lien of this Deed of Trust; (b) consent to the making of any map or plat of the Property; and (c) join in any grant of easement or declaration of covenants and restrictions with respect to the Property, or any extension agreement or any agreement subordinating the lien or charge of this Deed of Trust. Trustee or Beneficiary may from time to time apply to any court of competent jurisdiction for aid and direction in the execution of the trusts and the enforcement of its rights and remedies available under this Deed of Trust, and may obtain orders or decrees directing, confirming or approving acts in the execution of said trusts and the enforcement of said rights and remedies. Trustee has no obligation to notify any party of any pending sale or any action or proceeding (including, but not limited to, actions in which Trustor, Beneficiary or Trustee shall be a party) unless held or commenced and maintained by Trustee under this Deed of Trust. Trustee shall not be obligated to perform any act required of it under this Deed of Trust unless the performance of the act is requested in writing and Trustee is reasonably indemnified against all losses, costs, liabilities and expenses in connection therewith.

4.15 Subrogation. Beneficiary shall be subrogated to the lien of all encumbrances, whether or not released of record, paid in whole or in part by Beneficiary pursuant to this Deed of Trust or by the proceeds of any Secured Obligation.

5. ACCELERATING TRANSFERS, DEFAULT AND REMEDIES.

5.1 Accelerating Transfers

(a) "Accelerating Transfer" means, other than in the ordinary course of Borrower's business, any sale, contract to sell, conveyance, encumbrance, lease, or other transfer, whether voluntary, involuntary, by operation of law or otherwise, of all or any significant part of the Property or any interest in it, including any transfer or exercise of any right of Trustor or that of its Member Entities to drill for or to extract any water (other than for Trustor's own use), oil, gas or other hydrocarbon substances or any mineral of any kind on or under the surface of the Property.

(b) Trustor agrees that Trustor shall not make any Accelerating Transfer, unless the transfer is preceded by Beneficiary's express prior written consent to the particular transaction and transferee. Beneficiary may withhold such consent in its sole discretion. If any Accelerating Transfer occurs without Beneficiary's prior written consent, Beneficiary and Trustee may invoke any rights and remedies provided by Section 5.3 of this Deed of Trust.

5.2 Events of Default. The occurrence of any one or more of the following events, at the option of Beneficiary, shall constitute an event of default ("Event of Default") under this Deed of Trust:

(a) Any "Event of Default" occurs under and as defined in the Reimbursement Agreement, any "Event of Default" occurs under and as defined in any Swap Agreement or any "event of default" occurs under and as defined in any other instrument or agreement evidencing any of the Secured Obligations and such event of default continues beyond any applicable cure period;

(b) Except as permitted pursuant to the terms of the Reimbursement Agreement or Section 5.1 of this Deed of Trust, Trustor or any successor in interest to Trustor in the property sells, conveys, alienates, assigns or transfers said property, or any part thereof, or any interest therein, or drills or extracts or enters into any lease for the drilling or extraction of oil, gas, or other hydrocarbon substances or any mineral of any kind or character therefrom or from any part thereof, or becomes divested of his title or any interest therein in any manner or way, whether voluntary or involuntary; or

(c) Anyone other than Trustor or any owner or new owner, assignee or transferor of any right to minerals conveyed prior to the date of this Deed of Trust establishes and exercises any right to develop, bore for or mine for any water, gas, oil, or mineral on or under the surface of the property;

(d) Trustor fails to make any payment when due (after giving effect to any applicable grace period) or perform any agreement or obligation under this Deed of Trust;

(e) Any representation or warranty made in connection with this Deed of Trust or the Secured Obligations proves to have been false or misleading in any material respect when made; or

(f) Any default occurs under any other deed of trust on all or any part of the Property, or under any obligation secured by such deed of trust, whether such deed of trust is prior to or subordinate to this Deed of Trust.

5.3 Remedies. At any time after the occurrence of an Event of Default, Beneficiary and Trustee shall be entitled to invoke any and all of the rights and remedies described below, as well as any other rights and remedies authorized by law. All rights, powers and remedies of Beneficiary and Trustee hereunder are cumulative and are in addition to all rights, powers and remedies provided by law or in any other agreements between Trustor and Beneficiary. No delay, failure or discontinuance of Beneficiary in exercising any right, power or remedy hereunder shall affect or operate as a waiver of such right, power or remedy; nor shall any single or partial exercise of any such right, power or remedy preclude, waive or otherwise affect any other or further exercise thereof or the exercise of any other right, power or remedy.

(a) Beneficiary may declare any or all of the Secured Obligations to be due and payable immediately, irrespective of the maturity date specified in any note or written agreement evidencing the same, immediately due and payable without notice or demand, and no waiver of this right shall be effective unless in writing and signed by Beneficiary; [~~provided, however,~~ in the event (i) the Letter of Credit is outstanding, in lieu of causing a mandatory purchase of the Bonds, Beneficiary may demand that Trustor deposit with Beneficiary in a non-interest bearing account cash in an amount equal to the then stated amount of the Letter of Credit and/or (ii) a Swap Agreement is in effect, in lieu of designating an "Early Termination Date" (as such term is defined in a Swap Agreement), Beneficiary may demand that Trustor deposit with Beneficiary in a non-interest bearing account cash in an amount equal to the amount, if any, payable to

Beneficiary under the terms of such Swap Agreement assuming an Early Termination Date had been so designated.]

(b) Beneficiary may apply to any court of competent jurisdiction for, and obtain appointment of, a receiver for the Property.

(c) Beneficiary may apply to a court of competent jurisdiction for and obtain appointment of a receiver of the Property as a matter of strict right and without regard to: (i) the adequacy of the security for the repayment of the Secured Obligations; (ii) the existence of a declaration that the Secured Obligations are immediately due and payable; or (iii) the filing of a notice of default; and Trustor consents to such appointment.

(d) Beneficiary, in person, by agent or by court-appointed receiver, may enter, take possession of, manage and operate all or any part of the Property, and in its own name or in the name of Trustor sue for or otherwise collect any and all Rents, including those that are past due, and may also do any and all other things in connection with those actions that Beneficiary may in its sole discretion consider necessary and appropriate to protect the security of this Deed of Trust. Such other things may include: entering into, enforcing, modifying, or canceling leases on such terms and conditions as Beneficiary may consider proper; obtaining and evicting tenants; fixing or modifying Rents; completing any unfinished construction; contracting for and making repairs and alterations; performing such acts of cultivation or irrigation as necessary to conserve the value of the Property. Trustor hereby irrevocably constitutes and appoints Beneficiary as its attorney-in-fact to perform such acts and execute such documents as Beneficiary in its sole discretion may consider to be appropriate in connection with taking these measures, including endorsement of Trustor's name on any instruments. Trustor agrees to deliver to Beneficiary all books and records pertaining to the Property, including computer-readable memory and any computer hardware or software necessary to access or process such memory, as may reasonably be requested by Beneficiary in order to enable Beneficiary to exercise its rights under this Section.

(e) Beneficiary may take and possess all documents, books, records, papers and accounts of Trustor or the then owner of the Property; to make or modify Leases of, and other agreements with respect to, the Property upon such terms and conditions as Beneficiary deems proper; and to make repairs, alterations and improvements to the Property deemed necessary, in Trustee's or Beneficiary's judgment, to protect or enhance the security hereof.

(f) Either Beneficiary or Trustee may cure any breach or default of Trustor, and if it chooses to do so in connection with any such cure, Beneficiary or Trustee may also enter the Property and/or do any and all other things which it may in its sole discretion consider necessary and appropriate to protect the security of this Deed of Trust. Such other things may include: appearing in and/or defending any action or proceeding which purports to affect the security of, or the rights or powers of Beneficiary or Trustee under, this Deed of Trust; paying, purchasing, contesting or compromising any encumbrance, charge, lien or claim of lien which in Beneficiary's or Trustee's sole judgment is or may be senior in priority to this Deed of Trust, such judgment of Beneficiary or Trustee to be conclusive as among the parties to this Deed of Trust; obtaining insurance and/or paying any premiums or charges for insurance required to be carried under this Deed of Trust; otherwise caring for and protecting any and all of the Property; and/or employing counsel, accountants, contractors and other appropriate persons to assist Beneficiary or Trustee. Beneficiary and Trustee may take any of the actions permitted hereunder either with or without giving notice to any person.

(g) Beneficiary may bring an action in any court of competent jurisdiction to foreclose this instrument or to obtain specific enforcement of any of the covenants or agreements

of this Deed of Trust, and Trustor agrees that such covenants shall be specifically enforceable by injunction or any other appropriate equitable remedy. For the purposes of any suit brought under this subsection, Trustor waives the defenses of laches and any applicable statute of limitations.

(h) Beneficiary may cause the Property to be sold by Trustee as permitted by applicable law. Before any such trustee's sale, Beneficiary or Trustee shall give such notice of default and election to sell as may then be required by law. When all time periods then legally mandated have expired, and after such notice of sale as may then be legally required has been given, Trustee shall sell the Property, either as a whole or in separate parcels, and in such order as Trustee may determine, at a public auction to be held at the time and place specified in the notice of sale. Neither Trustee nor Beneficiary shall have any obligation to make demand on Trustor before any trustee's sale. From time to time in accordance with then applicable law, Trustee may, and in any event at Beneficiary's request shall, postpone any trustee's sale by public announcement at the time and place noticed for that sale. At any trustee's sale, Trustee shall sell to the highest bidder at public auction for cash in lawful money of the United States. Any person, including Trustor, Trustee or Beneficiary, may purchase at the trustee's sale. Trustee shall execute and deliver to the purchaser(s) a deed or deeds conveying the property being sold without any covenant or warranty whatsoever, express or implied. The recitals in any such deed of any matters or facts, including any facts bearing upon the regularity or validity of any trustee's sale, shall be conclusive proof of their truthfulness. Any such deed shall be conclusive against all persons as to the facts recited in it.

(i) Upon sale of the Property at any judicial or non-judicial foreclosure, Beneficiary may credit bid (as determined by Beneficiary in its sole discretion) all or any portion of the Secured Obligations. In determining such credit bid, Beneficiary may, but is not obligated to, take into account all or any of the following: (i) appraisals of the Property as such appraisals may be discounted or adjusted by Beneficiary in its sole underwriting discretion; (ii) expenses and costs incurred by Beneficiary with respect to the Property prior to foreclosure; (iii) expenses and costs which Beneficiary anticipates will be incurred with respect to the Property after foreclosure, but prior to resale, including without limitation, costs of structural reports and other due diligence, costs to carry the Property prior to resale, costs of resale (e.g., commissions, attorneys' fees, and taxes), Hazardous Materials (as defined in the Reimbursement Agreement) clean-up and monitoring, deferred maintenance, repair, refurbishment and retrofit, and costs of defending or settling litigation affecting the Property; (iv) declining trends in real property values generally and with respect to properties similar to the Property; (v) anticipated discounts upon resale of the Property as a distressed or foreclosed property; (vi) the existence of additional collateral, if any, for the Secured Obligations; and (vii) such other factors or matters that Beneficiary deems appropriate. Trustor acknowledges and agrees that: (A) Beneficiary is not required to use any or all of the foregoing factors to determine the amount of its credit bid; (B) this Section does not impose upon Beneficiary any additional obligations that are not imposed by law at the time the credit bid is made; (C) the amount of Beneficiary's credit bid need not have any relation to any loan-to-value ratios specified in any agreement between Trustor and Beneficiary or previously discussed by Trustor and Beneficiary; and (D) Beneficiary's credit bid may be, at Beneficiary's sole discretion, higher or lower than any appraised value of the Property.

5.4 Application of Sale Proceeds and Rents.

(a) Beneficiary and Trustee shall apply the proceeds of any sale of the Property in the following manner: first, to pay the portion of the Secured Obligations attributable to the costs, fees and expenses of the sale, including costs of evidence of title in connection with the sale; and, second, to pay all other Secured Obligations in any order and proportions as Beneficiary in its sole discretion may choose. The remainder, if any, shall be remitted to the person or persons entitled thereto.

(b) Beneficiary shall apply any and all Rents collected by it, and any and all sums other than proceeds of any sale of the Property which Beneficiary may receive or collect under Section 5.3, in the following manner: first, to pay the portion of the Secured Obligations attributable to the costs and expenses of operation and collection that may be incurred by Trustee, Beneficiary or any receiver; and, second, to pay all other Secured Obligations in any order and proportions as Beneficiary in its sole discretion may choose. The remainder, if any, shall be remitted to the person or persons entitled thereto. Beneficiary shall have no liability for any funds that it does not actually receive.

5.5 Costs, Expenses and Attorneys' Fees. Trustor agrees to pay to Beneficiary immediately upon demand the full amount of all payments, advances, charges, costs and expenses, including court costs and reasonable attorneys' fees (to include outside counsel fees and all allocated costs of Beneficiary's in-house counsel), expended or incurred by Trustee or Beneficiary pursuant to this Section V, whether incurred at the trial or appellate level, in an arbitration proceeding or otherwise, and including any of the foregoing incurred in connection with any bankruptcy proceeding (including without limitation, any adversary proceeding, contested matter or motion brought by Beneficiary or any other person) relating to Trustor or in any way affecting any of the Property or Beneficiary's ability to exercise any of its rights or remedies with respect thereto. All of the foregoing shall be paid by Trustor with interest from the date of demand until paid in full at the highest rate per annum payable under any Secured Obligation.

6. MISCELLANEOUS PROVISIONS

6.1 No Waiver or Cure.

(a) Each waiver by Beneficiary or Trustee must be in writing, and no waiver shall be construed as a continuing waiver. No waiver shall be implied from any delay or failure by Beneficiary or Trustee to take action on account of any default of Trustor. Consent by Beneficiary or Trustee to any act or omission by Trustor shall not be construed as a consent to any other or subsequent act or omission or to waive the requirement for Beneficiary's or Trustee's consent to be obtained in any future or other instance.

(b) If any of the events described below occurs, that event alone shall not cure or waive any breach, Event of Default or notice of default under this Deed of Trust or invalidate any act performed pursuant to any such default or notice; or nullify the effect of any notice of default or sale (unless all Secured Obligations then due have been paid and performed); or impair the security of this Deed of Trust; or prejudice Beneficiary, Trustee or any receiver in the exercise of any right or remedy afforded any of them under this Deed of Trust; or be construed as an affirmation by Beneficiary of any tenancy, lease or option, or a subordination of the lien of this Deed of Trust:

(i) Beneficiary, its agent or a receiver takes possession of all or any part of the Property;

(ii) Beneficiary collects and applies Rents, either with or without taking possession of all or any part of the Property;

(iii) Beneficiary receives and applies to any Secured Obligation proceeds of any Property, including any proceeds of insurance policies, condemnation awards, or other claims, property or rights assigned to Beneficiary under this Deed of Trust;

(iv) Beneficiary makes a site visit, observes the Property and/or conducts tests thereon;

(v) Beneficiary receives any sums under this Deed of Trust or any proceeds of any collateral held for any of the Secured Obligations, and applies them to one or more Secured Obligations; or

(vi) Beneficiary, Trustee or any receiver performs any act which it is empowered or authorized to perform under this Deed of Trust or invokes any right or remedy provided under this Deed of Trust.

6.2 Powers of Beneficiary and Trustee.

(a) Trustee shall have no obligation to perform any act which it is empowered to perform under this Deed of Trust unless it is requested to do so in writing and is reasonably indemnified against loss, cost, liability and expense.

(b) Beneficiary may take any of the actions permitted under Sections 5.3(b) and/or 5.3(c) regardless of the adequacy of the security for the Secured Obligations, or whether any or all of the Secured Obligations have been declared to be immediately due and payable, or whether notice of default and election to sell has been given under this Deed of Trust.

(c) From time to time, Beneficiary or Trustee may apply to any court of competent jurisdiction for aid and direction in executing the trust and enforcing the rights and remedies created under this Deed of Trust. Beneficiary or Trustee may from time to time obtain orders or decrees directing, confirming or approving acts in executing this trust and enforcing these rights and remedies.

6.3 Merger. No merger shall occur as a result of Beneficiary's acquiring any other estate in or any other lien on the Property unless Beneficiary consents to a merger in writing.

6.4 Applicable Law. This Deed of Trust shall be governed by California law.

6.5 Successors in Interest. The terms, covenants and conditions of this Deed of Trust shall be binding upon and inure to the benefit of the heirs, successors and assigns of the parties. However, this Section does not waive the provisions of Section 5.1. Beneficiary reserves the right to sell, assign, transfer, negotiate or grant participations in all or any part of, or any interest in, Beneficiary's rights and benefits under the Reimbursement Agreement, any and all other Secured Obligations and this Deed of Trust. In connection therewith, Beneficiary may disclose all documents and information which Beneficiary now has or hereafter acquires relating to the Property, all or any of the Secured Obligations and/or Trustor and, as applicable, any partners, joint venturers or members of Trustor, whether furnished by any Trustor or otherwise.

6.6 Interpretation. Whenever the context requires, all words used in the singular will be construed to have been used in the plural, and vice versa, and each gender will include any other gender. The captions of the sections of this Deed of Trust are for convenience only and do not define or limit any terms or provisions. The word "include(s)" means "include(s), without limitation," and the word "including" means "including, but not limited to." The word "obligations" is used in its broadest and most comprehensive sense, and includes all primary, secondary, direct, indirect, fixed and contingent obligations. It further includes all principal, interest, prepayment charges, late charges, loan fees and any other fees and charges accruing or assessed at any time, as well as all obligations to perform acts or satisfy conditions. No listing of specific instances, items or matters in any way limits the scope or generality of any language of this Deed of Trust. The Exhibits to this Deed of Trust are hereby incorporated in this Deed of Trust.

6.7 In-House Counsel Fees. Whenever Trustor is obligated to pay or reimburse Beneficiary or Trustee for any attorneys' fees, those fees shall include the allocated costs for services of in-house counsel.

6.8 Waiver of Marshaling. Trustor waives all rights, legal and equitable, it may now or hereafter have to require marshaling of assets or to direct the order in which any of the Property will be sold in the event of any sale under this Deed of Trust, including any rights provided by California Civil Code Sections 2899 and 3433, as such Sections may be amended from time to time. Each successor and assignee of Trustor, including any holder of a lien subordinate to this Deed of Trust, by acceptance of its interest or lien agrees that it shall be bound by the above waiver, as if it had given the waiver itself.

6.9 Severability. If any provision of this Deed of Trust should be held unenforceable or void, that provision shall be deemed severable from the remaining provisions and in no way affect the validity of this Deed of Trust except that if such provision relates to the payment of any monetary sum, then Beneficiary may, at its option, declare all Secured Obligations immediately due and payable.

6.10 Statement of Obligation. Upon demand by Beneficiary, Trustor shall pay Beneficiary a fee not to exceed \$60.00 or such other maximum amount as may be imposed by law for furnishing any Statement of Obligation as provided by Section 2943 of the California Civil Code.

6.11 Power to File Notices and Cure Defaults. Trustor hereby irrevocably appoints Beneficiary and its successors and assigns as Trustor's true attorney-in-fact to perform any of the following powers, which agency is coupled with an interest: (a) to execute and/or record any notices of completion, cessation of labor, or any other notices that Beneficiary deems appropriate to protect Beneficiary's interest; and (b) upon the occurrence of any event, act or omission which with the giving of notice or the passage of time, or both, would constitute an Event Default, to perform any obligation of Trustor hereunder; provided however, that Beneficiary, as such attorney-in-fact, shall only be accountable for such funds as are actually received by Beneficiary, and Beneficiary shall not be liable to Trustor or any other person or entity for any failure to act under this Section.

6.12 Arbitration.

(a) Arbitration. The parties hereto agree, upon demand by any party, to submit to binding arbitration all claims, disputes and controversies between or among them (and their respective employees, officers, directors, attorneys, and other agents), whether in tort, contract or otherwise arising out of or relating to in any way (i) the loan and related loan and security documents which are the subject of this Deed of Trust and its negotiation, execution, collateralization, administration, repayment, modification, extension, substitution, formation, inducement, enforcement, default or termination; or (ii) requests for additional credit.

(b) Governing Rules. Any arbitration proceeding will (i) proceed in a location in California selected by the American Arbitration Association ("AAA"); (ii) be governed by the Federal Arbitration Act (Title 9 of the United States Code), notwithstanding any conflicting choice of law provision in any of the documents between the parties; and (iii) be conducted by the AAA, or such other administrator as the parties shall mutually agree upon, in accordance with the AAA's commercial dispute resolution procedures, unless the claim or counterclaim is at least \$1,000,000.00 exclusive of claimed interest, arbitration fees and costs in which case the arbitration shall be conducted in accordance with the AAA's optional procedures for large, complex commercial disputes (the commercial dispute resolution procedures or the optional procedures for large, complex commercial disputes to be referred to, as applicable, as the "Rules"). If there is any inconsistency between the terms hereof and the Rules, the terms and procedures set forth herein shall control. Any party who fails or refuses to submit to arbitration following a demand by any other party shall bear all costs and expenses incurred by such other party in

compelling arbitration of any dispute. Nothing contained herein shall be deemed to be a waiver by any party that is a bank of the protections afforded to it under 12 U.S.C. §91 or any similar applicable state law.

(c) No Waiver of Provisional Remedies, Self-Help and Foreclosure. The arbitration requirement does not limit the right of any party to (i) foreclose against real or personal property collateral; (ii) exercise self-help remedies relating to collateral or proceeds of collateral such as setoff or repossession; or (iii) obtain provisional or ancillary remedies such as replevin, injunctive relief, attachment or the appointment of a receiver, before during or after the pendency of any arbitration proceeding. This exclusion does not constitute a waiver of the right or obligation of any party to submit any dispute to arbitration or reference hereunder, including those arising from the exercise of the actions detailed in sections (i), (ii) and (iii) of this paragraph.

(d) Arbitrator Qualifications and Powers. Any arbitration proceeding in which the amount in controversy is \$5,000,000.00 or less will be decided by a single arbitrator selected according to the Rules, and who shall not render an award of greater than \$5,000,000.00. Any dispute in which the amount in controversy exceeds \$5,000,000.00 shall be decided by majority vote of a panel of three arbitrators; provided however, that all three arbitrators must actively participate in all hearings and deliberations. The arbitrator will be a neutral attorney licensed in the State of California or a neutral retired judge of the state or federal judiciary of California, in either case with a minimum of ten years experience in the substantive law applicable to the subject matter of the dispute to be arbitrated. The arbitrator will determine whether or not an issue is arbitratable and will give effect to the statutes of limitation in determining any claim. In any arbitration proceeding the arbitrator will decide (by documents only or with a hearing at the arbitrator's discretion) any pre-hearing motions which are similar to motions to dismiss for failure to state a claim or motions for summary adjudication. The arbitrator shall resolve all disputes in accordance with the substantive law of California and may grant any remedy or relief that a court of such state could order or grant within the scope hereof and such ancillary relief as is necessary to make effective any award. The arbitrator shall also have the power to award recovery of all costs and fees, to impose sanctions and to take such other action as the arbitrator deems necessary to the same extent a judge could pursuant to the Federal Rules of Civil Procedure, the California Rules of Civil Procedure or other applicable law. Judgment upon the award rendered by the arbitrator may be entered in any court having jurisdiction. The institution and maintenance of an action for judicial relief or pursuit of a provisional or ancillary remedy shall not constitute a waiver of the right of any party, including the plaintiff, to submit the controversy or claim to arbitration if any other party contests such action for judicial relief.

(e) Discovery. In any arbitration proceeding discovery will be permitted in accordance with the Rules. All discovery shall be expressly limited to matters directly relevant to the dispute being arbitrated and must be completed no later than 20 days before the hearing date and within 180 days of the filing of the dispute with the AAA. Any requests for an extension of the discovery periods, or any discovery disputes, will be subject to final determination by the arbitrator upon a showing that the request for discovery is essential for the party's presentation and that no alternative means for obtaining information is available.

(f) Class Proceedings and Consolidations. The resolution of any dispute arising pursuant to the terms of this Deed of Trust shall be determined by a separate arbitration proceeding and such dispute shall not be consolidated with other disputes or included in any class proceeding.

(g) Payment Of Arbitration Costs And Fees. The arbitrator shall award all costs and expenses of the arbitration proceeding.

(h) Real Property Collateral; Judicial Reference. Notwithstanding anything herein to the contrary, no dispute shall be submitted to arbitration unless: (i) Beneficiary specifically elects in writing to proceed with the arbitration; or (ii) all parties to the arbitration waive any rights or benefits that might accrue to them by virtue of the single action rule statute of California, thereby agreeing that all Secured Obligations, and all mortgages, liens and security interests securing any of the Secured Obligations, shall remain fully valid and enforceable. If any such dispute is not submitted to arbitration, the dispute shall be referred to a referee in accordance with California Code of Civil Procedure Section 638 et seq., and this general reference agreement is intended to be specifically enforceable in accordance with said Section 638. A referee with the qualifications required herein for arbitrators shall be selected pursuant to the AAA's selection procedures. Judgment upon the decision rendered by a referee shall be entered in the court in which such proceeding was commenced in accordance with California Code of Civil Procedure Sections 644 and 645.

(i) Miscellaneous. To the maximum extent practicable, the AAA, the arbitrators and the parties shall take all action required to conclude any arbitration proceeding within 180 days of the filing of the dispute with the AAA. No arbitrator or other party to an arbitration proceeding may disclose the existence, content or results thereof, except for disclosures of information by a party required in the ordinary course of its business or by applicable law or regulation. If more than one agreement for arbitration by or between the parties potentially applies to a dispute, the arbitration provision most directly related to the documents between the parties or the subject matter of the dispute shall control. This arbitration provision shall survive termination, amendment or expiration of any of the documents or any relationship between the parties.

6.13 Notices. Trustor hereby requests that a copy of notice of default and notice of sale be mailed to it at the address set forth below. That address is also the mailing address of Trustor as debtor under the California Uniform Commercial Code. Beneficiary's address given below is the address for Beneficiary as secured party under the California Uniform Commercial Code.

* * *

IN WITNESS WHEREOF, Trustor has executed this Deed of Trust as of the date first set forth above.

TRUSTOR PLEASE NOTE: IN THE EVENT OF YOUR DEFAULT, CALIFORNIA PROCEDURE PERMITS THE TRUSTEE TO SELL THE PROPERTY AT A SALE HELD WITHOUT SUPERVISION BY ANY COURT AFTER EXPIRATION OF A PERIOD PRESCRIBED BY LAW (SEE SECTION 5.3(h) ABOVE). UNLESS YOU PROVIDE AN ADDRESS FOR THE GIVING OF NOTICE, YOU MAY NOT BE ENTITLED TO OTHER NOTICE OF THE COMMENCEMENT OF SALE PROCEEDINGS. BY EXECUTION OF THIS DEED OF TRUST, YOU CONSENT TO SUCH PROCEDURE. IF YOU HAVE ANY QUESTIONS CONCERNING IT, YOU SHOULD CONSULT YOUR LEGAL ADVISOR. BENEFICIARY URGES YOU TO GIVE PROMPT NOTICE OF ANY CHANGE IN YOUR ADDRESS SO THAT YOU MAY RECEIVE PROMPTLY ANY NOTICE GIVEN PURSUANT TO THIS DEED OF TRUST.

Addresses for Notices to Trustor:


Kern Water Bank Authority
P.O. Box 80607
Bakersfield, CA 93380-0607
Attention: Ms. Cheryl Harding,
Project Coordinator

and

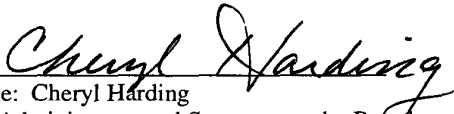
Kern Water Bank Authority
33141 E. Lerdo Highway
Bakersfield, CA 93380
Attention: Ms. Cheryl Harding,
Project Coordinator

Trustor:

KERN WATER BANK AUTHORITY

By: 
Name: William D. Phillimore
Its: Chairman

and

By: 
Name: Cheryl Harding
Its: Administrator and Secretary to the Board

Address for Notices to Beneficiary:

Wells Fargo Bank, National Association
5401 California Avenue, Suite 200
Bakersfield, CA 93309
Attention: John C. Smith

Address for Notices to Trustee:

American Securities Corporation
c/o Specialize Service
401 West 24th Street
National City, CA 91950

State of California }
 }
County of Kern }

On NOVEMBER 21, 2003, before me, TERESA MOSLEY, NOTARY PUBLIC
personally appeared WILLIAM D. PHILLIPPORE, personally known to me (or
proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to
the within instrument and acknowledged to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the
entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Teresa Mosley*



State of California }
 }
County of Kern }

On NOVEMBER 21, 2003, before me, TERESA MOSLEY, NOTARY PUBLIC
personally appeared CHERYL MARRING, personally known to me (or
proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to
the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~
authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the
entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Teresa Mosley*





P. O. Box 9929, Bakersfield, CA 93389 (661) 395-3700

I HEREBY CERTIFY UNDER PENALTY OF PERJURY THAT THE NOTARY SEAL OF TERESA MOSLEY, AFFIXED TO THE WITHIN DOCUMENT, WHILE NOT BEING PHOTOGRAPHICALLY REPRODUCIBLE, CAN BE READ.

I FURTHER CERTIFY THAT THE SAID NOTARY COMMISSION EXPIRES ON DECEMBER 14, 2003. THE NOTARY BOND AND COMMISSION IS FILED IN KERN COUNTY, STATE OF CALIFORNIA.

PLACE OF EXECUTION: BAKERSFIELD, CALIFORNIA

DATE: 11-21-03

CHICAGO TITLE COMPANY

BY:  _____

ESCROW OFFICER

Exhibit A to DEED OF TRUST, ASSIGNMENT OF RENTS AND LEASES AND FIXTURE FILING executed as of November 1, 2003, by Kern Water Bank Authority, as "Trustor", to American Securities Company, as "Trustee", for the benefit of Wells Fargo Bank, National Association, as "Beneficiary."

Description of Property

1593054.03.01

Exhibit A to DEED OF TRUST, ASSIGNMENT OF RENTS AND LEASES AND FIXTURE FILING executed as of November 1, 2003, by Kern Water Bank Authority, as "Trustor", to American Securities Company, as "Trustee", for the benefit of Wells Fargo Bank, National Association, as "Beneficiary."

Description of Property

ALL THAT CERTAIN REAL PROPERTY SITUATE IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, DESCRIBED IN DEEDS TO THE STATE OF CALIFORNIA, RECORDED AUGUST 31, 1988, BOOK 6158, PAGE 1098 THROUGH 1119; RECORDED MARCH 22, 1990 IN BOOK 6360, PAGES 1923 THROUGH 1925; MARCH 7, 1990 IN BOOK 6354, PAGE 998 THROUGH 1000; AND MARCH 7, 1990 IN BOOK 6354, PAGES 989 THROUGH 991, ALL OF OFFICIAL RECORDS IN THE OFFICE OF THE COUNTY RECORDER OF SAID KERN COUNTY, BEING MORE OR LESS DESCRIBED HEREIN AS FOLLOWS, AS TO PARCELS 1 THROUGH 61 INCLUSIVE:

PARCEL 1: (KRGW-1 UNIT A UNIT A1)

SECTION 12, TOWNSHIP 30 SOUTH, RANGE 24 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 2: (KRWG-1 UNIT A UNIT A2)

SECTION 13, TOWNSHIP 30 SOUTH, RANGE 24 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 3: (KRGW-1 UNIT A UNIT A3)

THE NORTHEAST QUARTER; THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER; AND THE EAST HALF OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 30 SOUTH, RANGE 24 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPTING THEREFROM THAT PORTION OF SAID SECTION 24 DESCRIBED IN DEED TO THE STATE OF CALIFORNIA, RECORDED JANUARY 23, 1933, IN BOOK 458, PAGE 481, OFFICIAL RECORDS OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 24, AND THENCE SOUTH 51° 52' EAST A DISTANCE OF 2130 FEET; MORE OR LESS, TO A POINT ON THE SOUTH LINE OF THE NORTH HALF OF SAID SECTION 24; THENCE WEST ALONG SAID SOUTH LINE OF A DISTANCE OF 1672.8 FEET TO THE SOUTHWEST CORNER OF SAID SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 24; AND THENCE NORTH ALONG THE WEST LINE OF SAID SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 24 TO THE POINT OF BEGINNING.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 4: (KRGW-A UNIT A UNIT A8)

SECTION 18, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AND AREA OF 650 ACRES, MORE OR LESS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 5: (KRGW 1 UNIT A UNIT A9 AND UNIT B UNIT B5)

SECTION 19, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

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EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531 OF OFFICIAL RECORDS OF SAID COUNTY.

ALSO EXCEPT FROM THE EAST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER, THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER, AND THE WEST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION, ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 6: (KRGW-1 UNIT A UNIT A4)

THAT PORTION OF THE SOUTH HALF OF SECTION 6, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193 OF OFFICIAL RECORDS OF SAID KERN COUNTY, AND CONTAINING AN AREA OF 319 ACRES, MORE OR LESS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH

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ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 7: (KRGW-1 UNIT A UNIT A4)

THAT PORTION OF THE SOUTHWEST QUARTER OF SECTION 5, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS OF SAID KERN COUNTY.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 8: (KRGW-1 UNIT A UNIT A5)

SECTION 7, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 9: (KRGW-A UNIT A UNIT A6)

THAT PORTION OF SECTION 8, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS OF SAID KERN COUNTY.

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EXCEPT THOSE PORTIONS CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL AND CROSS-VALLEY CANAL PUMPING PLAT NUMBER 1, BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 10: (KRGW-1 UNIT B UNIT B1)

THAT PORTION OF SECTION 9, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS OF SAID COUNTY.

EXCEPT THOSE PORTIONS CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL AND CROSS-VALLEY CANAL PUMPING PLAT NUMBER 1, BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 11: (KRGW-A UNIT A UNIT A7 AND UNIT B UNIT B4)

SECTION 17, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL

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ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 12: (KRGW-1 UNIT B UNIT B3)

THAT PORTION OF SECTION 16, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 13: (KRGW-1 UNIT B UNIT B2)

THAT PORTION OF SECTION 15, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS, CONTAINING AN AREA OF 154 ACRES, MORE OR LESS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST

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OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 14: (KRGW-1 UNIT B UNIT B6)

SECTION 20, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT FROM THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER AND THE SOUTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION, ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 15: (KRGW-1 UNIT B UNIT B7)

DESCRIPTION

THE NORTH HALF OF SECTION 21, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 320 ACRES, MORE OR LESS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 16: (KRGW-1 UNIT B UNIT B8)

THAT PORTION OF THE NORTHEAST QUARTER OF SECTION 22, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 17: (KRGW-1 UNIT B UNIT B9 AND UNIT C UNIT C6)

THAT PORTION OF THE WEST HALF, AND THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 23, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THAT PORTION CONVEYED TO WEST KERN WATER DISTRICT, BY DEED RECORDED AUGUST 22, 1988, BOOK 6155, PAGE 1405, OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS

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USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 18: (KRGW-1 UNIT C UNIT C3)

THE NORTHEAST QUARTER OF SECTION 28, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 160 ACRES, MORE OR LESS.

EXCEPT FROM THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER; THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER; ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 19: (KRGW-1 UNIT C UNIT C2)

SECTION 27, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 638 ACRES, MORE OR LESS.

EXCEPT FROM THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHEAST

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QUARTER; THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER; THE SOUTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER; THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER; THE WEST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER; THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER; THE SOUTH HALF OF THE SOUTHEAST QUARTER; AND THE SOUTHWEST QUARTER OF SAID SECTION; ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 20: (KRGW-1 UNIT C UNIT C1)

THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE EAST HALF OF THE EAST HALF OF THE NORTHWEST QUARTER.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

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PARCEL 21: (KRGW-1 UNIT C UNIT C4)

SECTION 34, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 639 ACRES, MORE OR LESS.

EXCEPT FROM THE NORTH HALF; THE NORTH HALF OF THE SOUTH HALF, THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER; THE NORTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER; THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER; AND THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION, ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 22: (KRGW-1 UNIT C UNIT C5)

SECTION 35, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPTING THEREFROM THAT PORTION DESCRIBED IN DIRECTOR'S DEED, KRGW-1-A, RECORDED MARCH 22, 1990, IN BOOK 6360, PAGE 1927 OF OFFICIAL RECORDS BEING MORE OR LESS RECITED HEREIN AS FOLLOWS:

THAT PORTION OF SECTION 35, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTH OF THE SOUTH RIGHT OF WAY LINE OF STATE HIGHWAY 119, SAID RIGHT OF WAY BEING MORE PARTICULARLY DESCRIBED IN STATE HIGHWAY DEED TO THE STATE OF CALIFORNIA, RECORDED JANUARY 15, 1937, BOOK 683 PAGE 74, OFFICIAL RECORDS OF SAID KERN COUNTY.

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EXCEPTING THEREFROM THE EAST 758.43 FEET OF SAID SECTION 35, AS DESCRIBED IN EASEMENT DEED TO THE STATE OF CALIFORNIA, RECORDED JANUARY 2, 1964 IN BOOK 3677 PAGE 293, OF OFFICIAL RECORDS OF SAID COUNTY.

EXCEPT FROM THE WEST HALF; THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER; THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER; THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER; THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER; THE WEST HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER; THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER; THE WEST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER; THE NORTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER; THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER; AND THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION, ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 23: (KRGW-3 UNIT A UNIT A1 AND UNIT B UNIT B1)

THE SOUTH HALF OF SECTION 3, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OR CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

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ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 24: (KRGW-3 UNIT A UNIT A2 AND UNIT B UNIT B2)

THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 25: (KRGW-3 UNIT A UNIT A2 AND UNIT B UNIT B2)

PARCEL 2, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, AS SHOWN ON AMENDED PARCEL MAP NNO. 1450 FILED FEBRUARY 6, 1974 IN THE OFFICE OF THE COUNTY RECORDER OF KERN COUNTY.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

SAID LAND IS A DIVISION OF A PORTION OF THE EAST HALF OF SECTION 4, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST

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OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 26: (KRGW-3 UNIT A UNIT A3)

THAT PORTION OF THE SOUTH HALF OF SECTION 5, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OFFICIAL RECORDS.

EXCEPT THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 5.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 27: (KRGW-3 UNIT A UNIT A4)

THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 5, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 28: (KRGW-3 UNIT A UNIT A5)

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THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193 OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 29: (KRGW-3 UNIT A UNIT A6)

THAT PORTION OF SECTION 8, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 30: (KRGW-3 UNIT A UNIT A7 AND UNIT B AND UNIT B3)

THAT PORTION OF SECTION 9, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

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ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 31: (KRGW-3 UNIT B UNIT B4)

ALL OF SECTION 10, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 32: (KRGW-3 UNIT B UNIT B5)

ALL OF SECTION 11, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 33: (KRGW-3 UNIT B UNIT B6)

ALL OF SECTION 14, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN

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THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION DESCRIBED AS:

BEGINNING AT THE IRON PIPE WITH A 4 INCH BRASS CAP (STAMPED R. E. 2312, 1937) MARKING THE NORTHWEST CORNER OF SECTION 14, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, AND RUNNING THENCE SOUTH 89° 39' EAST, ALONG THE NORTHERLY BOUNDARY LINE OF SAID SECTION 14, A DISTANCE OF 415.00 FEET; THENCE ALONG A LINE PARALLEL WITH THE WESTERLY BOUNDARY LINE OF SAID SECTION 14, THE FOLLOWING TWO COURSES AND DISTANCES, NAMELY: SOUTH 0° 17 1/2 WEST, 55.00 FEET TO A CONCRETE MONUMENT WITH A 3 INCH BRONZE CAP (MARKED PAC. GAS & ELECT. CO. PROP.); AND THENCE CONTINUING SOUTH 0° 17 1/2 WEST, 330.00 FEET TO A CONCRETE MONUMENT WITH A 3 INCH PIPE BRONZE CAP (MARKED PAC. GAS & ELECT. CO. PROP. COR.); THENCE ALONG A LINE PARALLEL WITH THE NORTHERLY BOUNDARY LINE OF SAID SECTION 14 THE FOLLOWING TWO COURSES AND DISTANCES, NAMELY; NORTH 89° 39' WEST, 360.00 FEET TO A CONCRETE MONUMENT WITH A 3 INCH BRONZE CAP (MARKED PAC. GAS & ELECT. CO. PROP.); AND THENCE CONTINUING NORTH 89° 39' WEST, 55.00 FEET TO A POINT IN THE WESTERLY BOUNDARY LINE OF SAID SECTION 14; THENCE NORTH 0° 17 1/2 EAST, ALONG THE WESTERLY BOUNDARY LINE OF SAID SECTION 14, A DISTANCE OF 385.00 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 34: (KRGW-3 UNIT B UNIT B7)

THAT PORTION OF SECTION 15, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

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PARCEL 35: ((KRGW-3 UNIT B UNIT B8)

THAT PORTION OF SECTION 16, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 36: (KRGW-3 UNIT B UNIT B9)

THAT PORTION OF THE NORTHEAST QUARTER OF SECTION 22, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 37: (KRGW-3 UNIT B UNIT B10)

THAT PORTION OF SECTION 23, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL THAT PORTION THEREOF LYING SOUTHERLY OF THE NORTHERLY LINE OF PARCEL 2 AS DESCRIBED IN THE DEED TO THE CITY OF BAKERSFIELD, RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 436, OFFICIAL RECORDS, SAID LINE BEING DESCRIBED AS

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BEGINNING AT A POINT ON THE NORTHEASTERLY BOUNDARY LINE OF THE STATE HIGHWAY REFERRED TO ABOVE, AT "THE EAST-WEST CENTERLINE OF SAID SECTION 23; THENCE ALONG SAID CENTERLINE SOUTH 88° 41' 55" EAST, 2790.38 FEET; THENCE NORTH 55° 19' 28" EAST, 330.00 FEET; THENCE NORTH 74° 21' 35" EAST, 450.00 FEET, MORE OR LESS, TO THE EAST LINE OF SAID SECTION 23."

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 38: (KRGW-5 UNIT A)

THAT PORTION OF THE SOUTH HALF OF SECTION 23, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY DESCRIBED THEREIN AS PARCEL 2 CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1964 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS, DESCRIBED THEREIN AS PARCEL 1.

ALSO EXCEPT THAT PORTION CONVEYED TO THE CITY OF BAKERSFIELD, A MUNICIPAL CORPORATION, BY DEED RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 436, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO, OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY, TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988, IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 39: (KRGW-7 UNIT A)

THAT PORTION OF THE WEST HALF AND THE SOUTHEAST QUARTER OF SECTION 25, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY AND SOUTHWESTERLY OF THE SOUTHWESTERLY BOUNDARY OF THAT CERTAIN

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PARCEL CONVEYED TO THE STATE OF CALIFORNIA FOR THE PURPOSES OF A FREEWAY RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO, OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY, TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988, IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 40: (KRGW-7 UNIT B)

THAT PORTION OF SECTION 36, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY BOUNDARY OF THAT CERTAIN PARCEL CONVEYED TO THE STATE OF CALIFORNIA FOR THE PURPOSES OF A FREEWAY RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THE WEST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 36.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO, OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY, TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988, IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 41: (KRGW-9 UNIT A)

THAT PORTION OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA, OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTH-WESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS, AND OTHER HYDROCARBONS, AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS, AND ALL OTHER MINERAL SUBSTANCES

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AND PRODUCTS, BOTH METALLIC AND NON METALLIC, SOLID, LIQUID, OR GASEOUS) WHICH ARE UPON, IN, UNDER, OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M., T.D.S.) WHICH IS IN, UNDER, OR MAY BE PRODUCED FROM SAID REAL PROPERTY, TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 42: (KRGW-11 UNIT A UNIT A1)

ALL OF SECTION 28, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE NORTHWEST QUARTER, THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER, THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER AND THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 43: (KRGW-11 UNIT A UNIT A2)

THAT PORTION OF THE NORTH HALF OF SECTION 31, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER, THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER, THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER, THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER, THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER AND THE NORTH HALF OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF SAID SECTION.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC

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RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 44: (KRGW-11 UNIT AUNIT A3)

ALL OF SECTION 32, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE NORTH HALF OF THE NORTHWEST QUARTER, THE NORTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER, THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER, THE NORTH HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 45: (KRGW-11 UNIT A UNIT A4)

ALL OF SECTION 33, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 46: (KRGW-13 UNIT A)

THAT PORTION OF SECTION 25, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED

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MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THE NORTHEAST QUARTER; THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER; THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER; AND THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 47: (KRGW-13 UNIT B)

THAT PORTION OF SECTION 36, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 48: (KRGW-15 UNIT A UNIT A1)

THAT PORTION OF SECTION 24, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY ON A LINE DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EAST LINE OF SAID SECTION 24, DISTANT THEREON SOUTH 00° 22' 38" EAST, 1526.351 FEET FROM THE NORTHEAST CORNER THEREOF, WHICH POINT LIES ON THE NORTHERLY BOUNDARY LINE OF THE KERN RIVER CANAL RIGHT OF WAY, AS HERINAFTER DESCRIBED; THENCE ALONG SAID NORTHERLY BOUNDARY LINE, SOUTH 82° 29' 42" WEST, 1202.846 FEET TO THE WESTERLY TERMINUS OF THE CONCRETE LINED SECTION OF SAID CANAL; THENCE SOUTH 07° 30' 18" EAST, 100.00 FEET; THENCE ALONG THE SOUTHERLY BOUNDARY OF THE EARTHEN SECTION OF SAID CANAL, SOUTH 82° 29' 42" WEST,

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2181.995 FEET; THENCE, LEAVING SAID BOUNDARY SOUTH 39° 25' 12" WEST, 876.787 FEET; THENCE SOUTH 77° 55' 12" WEST, 1400.00 FEET, MORE OR LESS, TO A POINT ON THE WEST LINE OF SAID SECTION 24, DISTANT THEREON 340.00 FEET SOUTHERLY OF THE WEST ONE-QUARTER CORNER THEREOF.

EXCEPT THAT PORTION OF SAID SECTION GRANTED TO THE STATE OF CALIFORNIA, FOR FREEWAY PURPOSES, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193 OF OFFICIAL RECORDS, MORE PARTICULARLY DESCRIBED THEREIN.

ALSO EXCEPT ANY PORTION THEREOF LYING NORTHERLY OF THE SOUTHERLY LINE OF THE KERN RIVER CANAL.

ALSO EXCEPT THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER AND THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 24.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 49: (KRGW-15 UNIT A UNIT A3)

ALL THAT PORTION OF SECTION 19, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE SOUTHERLY LINE OF THE KERN RIVER CANAL AS SAID CANAL IS DESCRIBED IN DEED RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 431 OF OFFICIAL RECORDS.

EXCEPT THE SOUTH HALF OF THE SOUTH HALF OF THE SOUTH HALF AND THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 19.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 50: (KRGW-15 UNIT A UNIT A4)

ALL THAT PORTION OF SECTION 20, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO

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MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE SOUTHERLY LINE OF THE KERN RIVER CANAL AS SAID CANAL IS DESCRIBED IN DEED RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 431 OF OFFICIAL RECORDS.

EXCEPT THE SOUTH HALF OF THE SOUTHEAST QUARTER, THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER, THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER, THE SOUTH HALF OF THE SOUTH HALF OF THE SOUTHWEST QUARTER, THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER AND THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST OF SAID SECTION 20.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 51: (KRGW 15 UNIT A UNIT A2)

ALL THAT PORTION OF SECTION 17, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE SOUTHERLY LINE OF THE KERN RIVER CANAL AS SAID CANAL IS DESCRIBED IN GRANT DEED RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 431 OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 52: (KRGW-17 UNIT A UNIT A1)

SECTION 13, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SAID SECTION 13.

ALSO EXCEPT THE SOUTH 1000 FEET OF THE WEST 1000 FEET OF THE SOUTHWEST QUARTER

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OF THE NORTHWEST QUARTER OF SAID SECTION 13, CONTAINING AN AREA, AFTER SAID EXCEPTION, OF 540 ACRES, MORE OR LESS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 53: (KRGW 17 UNIT A UNIT A2)

THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER, AND THE WEST HALF OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 50 ACRES, MORE OR LESS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 54: (KRGW-17 UNIT A UNIT A3)

THE NORTH HALF OF SECTION 18, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THEREFROM THE EASTERLY 1700 FEET OF THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER; THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHEAST QUARTER; THE EASTERLY 900 FEET OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER; AND THE EASTERLY 900 FEET OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, CONTAINING AN AREA, AFTER SAID EXCEPTION, OF 222 ACRES, MORE OR LESS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER

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MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 55: (KRGW-19 UNIT A UNIT A1 AND UNIT B)

THE SOUTH HALF OF SECTION 1, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 56: (KRGW-19 UNIT A UNIT A2)

SECTION 12, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE SOUTH HALF OF THE SOUTHWEST QUARTER OF SAID SECTION, CONTAINING AN AREA, AFTER SAID EXCEPTION, OF 561 ACRES, MORE OR LESS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

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PARCEL 57: (KRGW-19 UNIT A UNIT A3)

THAT PORTION OF SECTION 7, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE SOUTHERN PACIFIC RAILROAD ASPHALTO BRANCH, AS GRANTED TO SOUTHERN PACIFIC RAILROAD COMPANY, A CORPORATION, BY DEED RECORDED OCTOBER 21, 1893 IN BOOK 47 PAGE 356 OF DEEDS, RECORDS OF SAID COUNTY.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 58: (KRGW-30 UNIT A AND UNIT B)

THAT PORTION OF THE SOUTH HALF OF SECTION 6, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE SOUTHERN PACIFIC ASPHALTO BRANCH AS GRANTED TO THE SOUTHERN PACIFIC RAILROAD COMPANY, A CORPORATION, BY DEED RECORDED OCTOBER 21, 1893 IN BOOK 47 PAGE 356 OF DEEDS.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 59: (KWB-4-B)

THE SOUTH 1000 FEET OF THE WEST 1000 FEET OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 13, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF.

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PARCEL 60: (KWB-5-A)

UNIT A

THE NORTH 385 FEET OF THE WEST 415 FEET OF SECTION 14, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 3.67 ACRES, MORE OR LESS.

UNIT B

THAT PORTION OF THE EAST 5000 FEET OF THE NORTH HALF OF SECTION 1, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE NORTHERLY LINE OF THE PIONEER CANAL EASEMENT AS DESCRIBED IN PARCEL C, P-O CANAL EASEMENT DEED, RECORDED DECEMBER 6, 1978 IN BOOK 5159 PAGE 2217, OFFICIAL RECORDS OF SAID COUNTY.

UNIT C

THAT PORTION OF THE NORTHWEST QUARTER OF SECTION 6, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE NORTHERLY LINE OF THE PIONEER CANAL EASEMENT AS DESCRIBED IN PARCEL C, P-O CANAL EASEMENT DEED, RECORDED DECEMBER 6, 1978 IN BOOK 5159 PAGE 2217, OFFICIAL RECORDS OF SAID COUNTY.

EXCEPTING THEREFROM THAT PORTION OF SAID NORTHWEST QUARTER LYING NORTHEASTERLY OF THE SOUTHWESTERLY PROPERTY LINE OF THE SOUTHERN PACIFIC RAILROAD ASPHALTO BRANCH, AS GRANTED TO THE SOUTHERN PACIFIC RAILROAD COMPANY, A CORPORATION, BY DEED RECORDED OCTOBER 21, 1893, IN BOOK 47 PAGE 356 OF DEEDS, RECORDS OF SAID COUNTY.

UNIT D

THE SOUTH 1176.00 FEET OF THE WEST 165.00 FEET OF THE NORTHWEST QUARTER OF SECTION 1, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 61: (KRGW-29)

UNIT A

THAT PORTION OF THE WEST HALF OF THE WEST HALF OF SECTION 8, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE SOUTHWESTERLY PROPERTY LINE OF THE SOUTHERN PACIFIC RAILROAD ASPHALTO BRANCH, AS SAID RAILROAD IS DESCRIBED IN DEED RECORDED OCTOBER 21, 1893 IN BOOK 47 PAGE 356 OF DEEDS, RECORDS OF KERN COUNTY.

EXCEPTING THEREFROM THE SOUTHERLY 820 FEET OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 8, AS GRANTED TO THE CITY OF BAKERSFIELD, A MUNICIPAL CORPORATION, BY DEED RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 436, OF OFFICIAL RECORDS.

SUBJECT TO ALL EXCEPTIONS, RESERVATIONS, TERMS, CONDITIONS, COVENANTS, AND RESTRICTIONS CONTAINED AND RECITED IN THAT CERTAIN OIL, GAS, AND/OR MINERAL INTEREST ASSIGNMENT AND CONVEYANCE FROM TENNECO WEST, INC., TO TENNECO OIL

Page 30
Order No. 696028

DESCRIPTION

COMPANY, RECORDED NOVEMBER 18, 1988 IN BOOK 6183 PAGE 1167 OF OFFICIAL RECORDS OF SAID COUNTY.

EXCEPTING AND RESERVING THEREFROM A PERPETUAL EASEMENT AND RIGHT OF WAY TO CONSTRUCT, OPERATE AND MAINTAIN A STATE HIGHWAY OVER, THROUGH AND ACROSS THOSE PORTIONS OF THE HEREINABOVE DESCRIBED SECTIONS 1, 11, 12, 13, 14, 23, 24, 25, 35 AND 36, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, INCLUDED WITHIN THE LINES OF THE PARCELS OF LAND DESCRIBED IN DEED TO THE STATE OF CALIFORNIA, RECORDED DECEMBER 15, 1934 IN BOOK 547, PAGE 56; RECORDED AUGUST 22, 1935 IN BOOK 596, PAGE 34; RECORDED MAY 20, 1977 IN BOOK 5028, PAGE 2074 AND RECORDED MAY 20, 1977 IN BOOK 5028 PAGE 2077 ALL OF OFFICIAL RECORDS OF KERN COUNTY. (AFFECTS PARCELS 22, 32, 33, 37, 38, 40, 46, 48, 52, 55, 56, AND 59).

ALSO EXCEPTING AND RESERVING THEREFROM A PERPETUAL EASEMENT AND RIGHT OF WAY TO CONSTRUCT, OPERATE AND MAINTAIN A STATE HIGHWAY OVER, THROUGH AND ACROSS THOSE PORTIONS OF THE HEREINABOVE DESCRIBED SECTIONS 34, 35 AND 36, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, INCLUDED WITHIN THE LINES OF PARCELS OF LAND DESCRIBED IN DEED TO THE STATE OF CALIFORNIA, RECORDED JANUARY 15, 1937, IN BOOK 683, PAGE 74, AND RECORDED JANUARY 2, 1964 IN BOOK 3677, PAGE 293 BOTH OF OFFICIAL RECORDS OF KERN COUNTY. (AFFECTS PARCELS 21, 22 AND 40).

ALSO EXCEPTING AND RESERVING THEREFROM A PERPETUAL EASEMENT AND RIGHT OF WAY TO CONSTRUCT, OPERATE AND MAINTAIN A STATE HIGHWAY OVER, THROUGH AND ACROSS THE SOUTH 30 FEET OF THE HEREINABOVE DESCRIBED SECTIONS 32 AND 33, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF. (AFFECTS PARCELS 44 AND 45).

BEARINGS AND DISTANCES USED IN THE ABOVE DESCRIPTION ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM, ZONE V, 1927.

THE DEPARTMENT OF WATER RESOURCES, STATE OF CALIFORNIA, HEREBY 1) RESERVES TO ITSELF TITLE TO ONE-HALF OF THE LA HACIENDA PROGRAM WATER AND ONE-HALF OF THE BERRENDA MESA DEMONSTRATION PROGRAM WATER; AND 2) GRANTS TO KERN COUNTY WATER AGENCY ONE-HALF OF THE LA HACIENDA PROGRAM WATER, ONE-HALF OF THE BERRENDA MESA DEMONSTRATION PROGRAM WATER, ALL OF THE 1995 WATER, AND ALL OTHER WATER ON, IN OR UNDER THE REAL PROPERTY WHICH HAS NOT BEEN RESERVED TO THE STATE HEREIN. "BERRENDA MESA DEMONSTRATION PROGRAM WATER" SHALL MEAN 2,532 ACRE FEET OF GROUNDWATER THAT MAY BE EXTRACTED BY THE STATE WITHIN THE PROPERTY AS PART OF THE 1990 BERRENDA MESA DEMONSTRATION PROGRAM. "LA HACIENDA PROGRAM WATER" SHALL MEAN THE 83,127 ACRE FEET OF WATER THAT HAS NOT BEEN EXTRACTED BEFORE THE CLOSE OF ESCROW OF THE 98,005 ACRE-FEET OF THE GROUNDWATER PURCHASED BY THE STATE FROM THE KERN COUNTY WATER AGENCY, AND THE KERN COUNTY WATER AGENCY FROM LA HACIENDA, INC., IN 1991. "1995 WATER" SHALL MEAN ALL WATER ON, IN OR UNDER THE REAL PROPERTY UPON CLOSING THAT WAS DELIVERED TO AND SPREAD UPON THE REAL PROPERTY AT ANY TIME DURING 1995 OR THEREAFTER BY OR FOR THE KERN COUNTY WATER AGENCY OR ITS MEMBER UNITS OR THE MEMBERS OF THE KERN WATER BANK AUTHORITY.

James W. Fitch, Assessor – Recorder
 Kern County Official Records
 Recorded at the request of
 Public

RAWSONM
 3/31/2004
 10:57 AM

DOC#: **0204070851**



Stat Types: 1 Pages: **50**

Fees	0.00
Taxes	0.00
Others	0.00
PAID	\$0.00

RECORDING REQUESTED BY
 AND WHEN RECORDED MAIL TO:

Kern Water Bank Authority
 33141 E. Lerdo Highway
 Bakersfield, CA 93380
 Fee Exempt (Govt Code Section 6103)

 Space above this line for Recorder's Use

ASSIGNMENT AND PLEDGE OF WATER AND WATER RIGHTS

This Assignment and Pledge of Water and Water Rights (“Assignment”) is made as of January 1, 2004, by Dudley Ridge Water District (“Dudley Ridge”), Kern County Water Agency (“KWCA”), Semitropic Water Storage District (“Semitropic”), Tejon-Castac Water District (“Tejon-Castac”), Westside Mutual Water Company, LLC (“Westside”) and Wheeler Ridge-Maricopa Water Storage District (“WheelerRidge-Maricopa”) (each an “Assignor”) in favor of Kern Water Bank Authority (the “Authority”), with reference to the following facts:

RECITALS

A. The Authority was formed on October 16, 1995 pursuant to a Joint Powers Agreement between Dudley Ridge, “KWCA, Semitropic, Tejon-Castac, Westside, and Wheeler Ridge-Maricopa, as amended and restated by a First Amended and Restated Joint Powers Agreement dated July 19, 1999 and further amended by the Second Amendment to Joint Powers Agreement dated March 15, 2001 and the Third Amendment to Joint Powers Agreement dated as of the date hereof (as amended, the “Joint Powers Agreement”). Dudley Ridge, KCWA, Semitropic, Tejon-Castac, Westside and Wheeler Ridge-Maricopa are collectively referred to herein as the “Member Entities.”

B. Pursuant to the Joint Powers Agreement, the Authority manages the Kern Water Bank and owns and maintains the real property described in Exhibit A, attached hereto and incorporated herein by reference (the “Property”), for its benefit and the benefit of the Member Entities. Pursuant to Section 4.5(b) of the Joint Powers Agreement, each of the Member Entities has granted a security interest in all water which such Member Entity may have in storage in the Project (as defined in the Joint Powers Agreement) at any time and from time to time, to the Authority for the benefit of the Authority and all other Member Entities, to secure the obligations under (1) the Joint Powers Agreement, (2) the “Participation Agreement for Pastoria Energy Project” dated March 15, 2001, and (3) the Operating Rules and Regulations (as defined in the Joint Powers Agreement), including payment to the Authority of assessments, including assessments for debt service obligations for Bonds (as defined in the Joint Powers Agreement) as provided in the Joint Powers Agreement (collectively, the “Obligations”). Section 4.5(b) also requires each Member Entity to execute all documents which the Authority and its counsel may deem advisable from time to time to perfect and maintain such lien.

C. The Authority has caused to be issued its Variable Rate Demand Revenue Bonds, Series 2003A and Series 2003B, and in connection therewith has entered into a Reimbursement Agreement dated November 1, 2003 with Wells Fargo Bank, National Association (the “Bank”). The Reimbursement Agreement requires that this Assignment be entered into on or before

February 24, 2004. The Authority and its counsel therefore deem it advisable for each Member Entity to execute this Assignment.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and the Authority agree as follows:

1. ASSIGNMENT.

Each Assignor hereby pledges, assigns and grants to the Authority a security interest in all water which such Assignor may have in storage in the Project at any time and from time to time, and in all proceeds thereof, additions and accretions thereto, and substitutions and replacements therefor (the "Assignor's Collateral), to secure the payment and performance of such Assignor's Obligations.

2. DEFAULT.

Should an Assignor default in the performance or payment of any of its Obligations, then, in addition to other remedies which are otherwise available, the Authority may exercise the remedies set forth in Sections 4.5(c) and 4.5(d) of the Joint Powers Agreement with respect to such Assignor.

3. RIGHTS AND DUTIES OF THE PARTIES.

3.1 Representations and Warranties. Each Assignor represents and warrants that such Assignor is the owner of all right, title, and interest in such Assignor's Collateral free and clear of all liens, encumbrances, and security interests, except the security interest created by the Joint Powers Agreement and this Assignment.

3.2 Releases, Extensions, Modifications and Additional Security. Without affecting the liability of any Assignor or any other Member Entity for the payment and performance of such Assignor's Obligations or the lien of this Assignment, the Authority may from time to time without notice:

- (a) release any Member Entity for payment of any Obligation;
- (b) extend the time for payment, or otherwise alter the terms of payment, of any Obligation;
- (c) accept additional real or personal property of any kind as security for any Obligation, whether evidenced by deeds of trust, mortgages, security agreements or any other instruments of security; or
- (d) alter, substitute or release any property securing the Obligations.

3.3 Compensation and Reimbursement of Costs and Expenses. Each Assignor agrees to pay or reimburse the Authority for all costs, expenses and other advances which may be incurred or made by the Authority to protect or preserve such Assignor's Collateral or to enforce any obligations of such Assignor under the terms of this Assignment, including the exercise of any rights or remedies with respect to such Assignor afforded hereunder or under applicable law, whether any lawsuit is filed or not, or in defending any action or proceeding with respect to such Assignor arising under or relating to this Assignment, including attorneys' fees and other legal costs, costs of any sale of the Assignor's Collateral and any cost of evidence of title.

3.4 Exculpation. The Authority shall not be directly or indirectly liable to any Assignor or any other person as a consequence of the Authority's exercise of or failure to exercise any rights, remedies or powers granted to it in this Assignment, or of the Authority's failure or refusal to perform or discharge any obligation or liability of any Assignor under any agreement related to any Assignor's Collateral or under this Assignment. Each Assignor hereby expressly waives and releases all such liability, and agrees that no such liability shall be asserted against or imposed upon the Authority.

3.5 Perfection of Security Interest. The parties intend that the security interests granted under this Assignment and under the Joint Powers Agreement be perfected by the Authority's possession of the Collateral. Each Assignor authorizes the Authority to cause a Financing Statement to be filed in the Office of the California Secretary of State and/or recorded in the Office of the Kern County Recorder, and further authorizes the Authority to cause this Assignment to be recorded in the Office of the Kern County Recorder, if any such filing or recordation is requested by the Bank.

4. MISCELLANEOUS PROVISIONS

4.1 No Waiver or Cure. No waiver shall be implied from any delay or failure by the Authority to take action on account of any default of any Assignor. Consent by the Authority to any act or omission by any Assignor shall not be construed as a consent to any other or subsequent act or omission or to waive the requirement for Authority's consent to be obtained in any future or other instance.

4.2 Severability. If any provision of this Assignment should be held unenforceable or void, that provision shall be deemed severable from the remaining provisions and in no way affect the validity of this Assignment.

4.3 Entire Agreement. This Assignment, together with the Joint Powers Agreement, constitutes the final, complete, and exclusive statement of the terms of the agreement between the parties pertaining to the Authority's security interest in each Assignor's Collateral and supersedes all prior and contemporaneous understandings or agreements of the parties with respect thereto.

4.4 Ambiguities. Any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply in interpreting this Assignment.

4.5 No Third Party Beneficiary. This Assignment is made solely for the benefit of the parties to this Assignment and their permitted successors and assigns, and no other person or entity shall have or acquire any right by virtue of this Assignment.

4.6 Notices. Any notice under this Assignment shall be in writing and shall be shall be delivered or addressed to the parties at the addresses set forth below or at the most recent address specified by the addressee through written notice under this provision:

Addresses for Notices to the Authority:

Kern Water Bank Authority
33141 E. Lerdo Highway
Bakersfield, CA 93380
Attention: Ms. Cheryl Harding
Administrator

Address for Notices to Assignors:

Dudley Ridge Water District
286 W. Cromwell Ave.
Fresno, CA 93711-6162

Kern County Water Agency
P.O. Box 58
Bakersfield, CA 93302-0058

Semitropic Water Storage District
1101 Central Avenue
Wasco, CA 93280-0877

Tejon-Castac Water District
P.O. Box 1000
Lebec, CA 93243

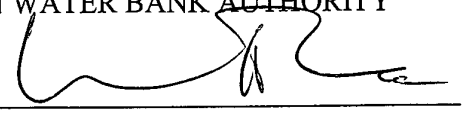
Westside Mutual Water Company, LLC
33141 East Lerdo
Bakersfield, CA 93308

Wheeler Ridge-Maricopa Water Storage District
Post Office Box 9429
Bakersfield, CA 93389-9429

4.7 Counterparts. This Agreement may be executed in any number of counterparts, each of which shall be an original, but all of which together shall constitute one instrument.

“AUTHORITY”

KERN WATER BANK AUTHORITY

By:  _____

“ASSIGNORS”

DUDLEY RIDGE WATER DISTRICT

By: _____

KERN COUNTY WATER AGENCY

By: _____

SEMITROPIC WATER STORAGE
DISTRICT

By: _____

TEJON-CASTAC WATER DISTRICT

By: _____

WESTSIDE MUTUAL WATER
COMPANY, LLC

By:  _____

WHEELER RIDGE-MARICOPA WATER
STORAGE DISTRICT

By: _____

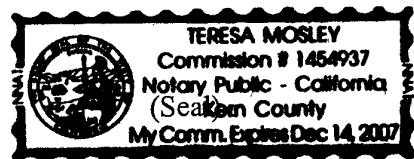
State of California }

County of KERN }

On FEBRUARY 23, 2004, before me, TERESA MOSLEY, NOTARY PUBLIC personally appeared WILLIAM D. PHILLIMORE, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Teresa Mosley*



State of California }

County of KERN }

On FEBRUARY 23, 2004, before me, TERESA MOSLEY, NOTARY PUBLIC personally appeared WILLIAM D. PHILLIMORE, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Teresa Mosley*



State of California }

County of _____ }

On _____, 2004, before me, _____ personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____
State of California }

(Seal)

Address for Notices to Assignors:

Dudley Ridge Water District
286 W. Cromwell Ave.
Fresno, CA 93711-6162

Kern County Water Agency
P.O. Box 58
Bakersfield, CA 93302-0058

Semitropic Water Storage District
1101 Central Avenue
Wasco, CA 93280-0877

Tejon-Castac Water District
P.O. Box 1000
Lebec, CA 93243

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33141 East Lerdo
Bakersfield, CA 93308

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Post Office Box 9429
Bakersfield, CA 93389-9429

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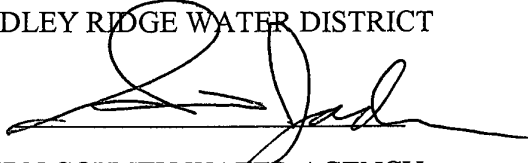
“AUTHORITY”

KERN WATER BANK AUTHORITY

By: _____

“ASSIGNORS”

DUDLEY RIDGE WATER DISTRICT

By:  _____
KERN COUNTY WATER AGENCY

By: _____

State of California

County of TULARE

On MARCH 1, 2004, before me, ~~STEPHEN JACKSON~~ JAN REEVES, personally appeared ~~STEPHEN JACKSON~~, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____

(Seal)

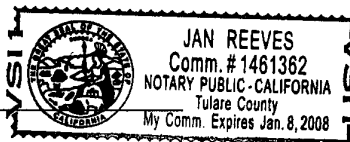
State of California

County of TULARE

On MARCH 1, 2004, before me, JAN REEVES, personally appeared STEVEN JACKSON, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____



(Seal)

State of California

County of _____

On _____, 2004, before me, _____, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____

(Seal)

State of California }

Address for Notices to Assignors:

Dudley Ridge Water District
286 W. Cromwell Ave.
Fresno, CA 93711-6162

Kern County Water Agency
P.O. Box 58
Bakersfield, CA 93302-0058

Semitropic Water Storage District
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33141 East Lerdo
Bakersfield, CA 93308

Wheeler Ridge-Maricopa Water Storage District
Post Office Box 9429
Bakersfield, CA 93389-9429

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“AUTHORITY”

KERN WATER BANK AUTHORITY

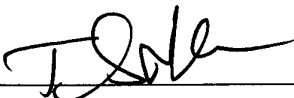
By: _____

“ASSIGNORS”

DUDLEY RIDGE WATER DISTRICT

By: _____

KERN COUNTY WATER AGENCY

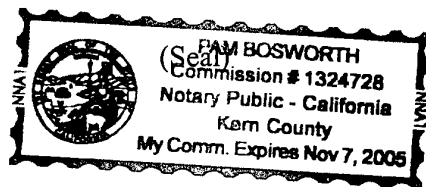
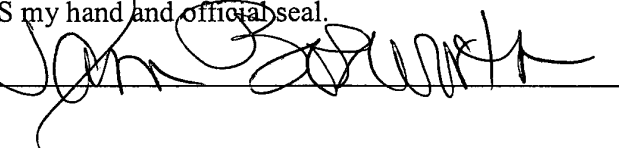
By:  _____

State of California }
County of Kern }

On March 22 , 2004, before me, Pam Bosworth, Notary Public
personally appeared Thomas N. Clark , personally
known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s)
on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed
the instrument.

WITNESS my hand and official seal.

Signature _____



State of California }
County of _____ }

On _____, 2004, before me, _____
personally appeared _____, personally
known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s)
on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed
the instrument.

WITNESS my hand and official seal.

Signature _____

(Seal)

State of California }
County of _____ }

On _____, 2004, before me, _____
personally appeared _____, personally
known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s)
on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed
the instrument.


WITNESS my hand and official seal.

Signature _____

(Seal)

State of California }
_____ }

SEMITROPIC WATER STORAGE
DISTRICT

By: 
TEJON-CASTAC WATER DISTRICT

By: _____

WESTSIDE MUTUAL WATER
COMPANY, LLC

By: _____

WHEELER RIDGE-MARICOPA WATER
STORAGE DISTRICT

By: _____

State of California }

County of Kern }

On 2/27, 2004, before me, Marsha J. Payne, Notary Public personally appeared Wilmar L. Boschman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Marsha J. Payne



State of California }

County of _____ }

On _____, 2004, before me, _____ personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____

(Seal)

State of California }

County of _____ }

On _____, 2004, before me, _____ personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____

(Seal)

State of California }

SEMITROPIC WATER STORAGE
DISTRICT

By: _____

TEJON-CASTAC WATER DISTRICT

By: 

WESTSIDE MUTUAL WATER
COMPANY, LLC

By: _____

WHEELER RIDGE-MARICOPA WATER
STORAGE DISTRICT

By: _____

State of California

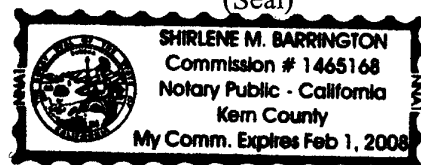
County of Kern

On 3/23/04, 2004, before me, Shirley M Barrington
personally appeared Dennis Mullins, personally
known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies); and that by his/her/their signature(s)
on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed
the instrument.

WITNESS my hand and official seal.

Signature Shirley M Barrington

(Seal)



State of California

County of _____

On _____, 2004, before me, _____
personally appeared _____, personally
known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s)
on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed
the instrument.

WITNESS my hand and official seal.

Signature _____

(Seal)

State of California

County of _____

On _____, 2004, before me, _____
personally appeared _____, personally
known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s)
on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed
the instrument.

WITNESS my hand and official seal.

Signature _____

(Seal)

State of California }

SEMITROPIC WATER STORAGE
DISTRICT

By: _____

TEJON-CASTAC WATER DISTRICT

By: _____

WESTSIDE MUTUAL WATER
COMPANY, LLC

By: _____

WHEELER RIDGE-MARICOPA WATER
STORAGE DISTRICT

By: William D. Raabe

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of KERN

} ss.

March 5, 2004

Laurence K. Davis, Notary Public

On _____, before me, _____

Date

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared William A. Taube

Name(s) of Signer(s)

- personally known to me
- proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

WITNESS my hand and official seal.

Laurence K. Davis
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment and Pledge of Water and Water Rights

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing: _____

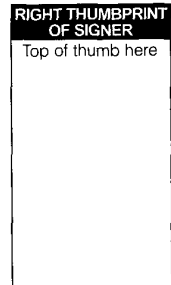


EXHIBIT "A"

Page 1
Order No. 696028

DESCRIPTION

ALL THAT CERTAIN REAL PROPERTY SITUATE IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, DESCRIBED IN DEEDS TO THE STATE OF CALIFORNIA, RECORDED AUGUST 31, 1988, BOOK 6158, PAGE 1098 THROUGH 1119; RECORDED MARCH 22, 1990 IN BOOK 6360, PAGES 1923 THROUGH 1925; MARCH 7, 1990 IN BOOK 6354, PAGE 998 THROUGH 1000; AND MARCH 7, 1990 IN BOOK 6354, PAGES 989 THROUGH 991, ALL OF OFFICIAL RECORDS IN THE OFFICE OF THE COUNTY RECORDER OF SAID KERN COUNTY, BEING MORE OR LESS DESCRIBED HEREIN AS FOLLOWS, AS TO PARCELS 1 THROUGH 61 INCLUSIVE:

PARCEL 1: (KRGW-1 UNIT A UNIT A1)

SECTION 12, TOWNSHIP 30 SOUTH, RANGE 24 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 2: (KRWG-1 UNIT A UNIT A2)

SECTION 13, TOWNSHIP 30 SOUTH, RANGE 24 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 3: (KRGW-1 UNIT A UNIT A3)

THE NORTHEAST QUARTER; THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER; AND THE EAST HALF OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 30 SOUTH, RANGE 24 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

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EXCEPTING THEREFROM THAT PORTION OF SAID SECTION 24 DESCRIBED IN DEED TO THE STATE OF CALIFORNIA, RECORDED JANUARY 23, 1933, IN BOOK 458, PAGE 481, OFFICIAL RECORDS OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 24, AND THENCE SOUTH 51° 52' EAST A DISTANCE OF 2130 FEET; MORE OR LESS, TO A POINT ON THE SOUTH LINE OF THE NORTH HALF OF SAID SECTION 24; THENCE WEST ALONG SAID SOUTH LINE OF A DISTANCE OF 1672.8 FEET TO THE SOUTHWEST CORNER OF SAID SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 24; AND THENCE NORTH ALONG THE WEST LINE OF SAID SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 24 TO THE POINT OF BEGINNING.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 4: (KRGW-A UNIT A UNIT A8)

SECTION 18, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AND AREA OF 650 ACRES, MORE OR LESS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 5: (KRGW 1 UNIT A UNIT A9 AND UNIT B UNIT B5)

SECTION 19, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

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EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531 OF OFFICIAL RECORDS OF SAID COUNTY.

ALSO EXCEPT FROM THE EAST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER, THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER, AND THE WEST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION, ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 6: (KRGW-1 UNIT A UNIT A4)

THAT PORTION OF THE SOUTH HALF OF SECTION 6, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193 OF OFFICIAL RECORDS OF SAID KERN COUNTY, AND CONTAINING AN AREA OF 319 ACRES, MORE OR LESS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH

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ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 7: (KRGW-1 UNIT A UNIT A4)

THAT PORTION OF THE SOUTHWEST QUARTER OF SECTION 5, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS OF SAID KERN COUNTY.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 8: (KRGW-1 UNIT A UNIT A5)

SECTION 7, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 9: (KRGW-A UNIT A UNIT A6)

THAT PORTION OF SECTION 8, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS OF SAID KERN COUNTY.

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EXCEPT THOSE PORTIONS CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL AND CROSS-VALLEY CANAL PUMPING PLAT NUMBER 1, BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 10: (KRGW-1 UNIT B UNIT B1)

THAT PORTION OF SECTION 9, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS OF SAID COUNTY.

EXCEPT THOSE PORTIONS CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL AND CROSS-VALLEY CANAL PUMPING PLAT NUMBER 1, BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 11: (KRGW-A UNIT A UNIT A7 AND UNIT B UNIT B4)

SECTION 17, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL

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ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 12: (KRGW-1 UNIT B UNIT B3)

THAT PORTION OF SECTION 16, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 13: (KRGW-1 UNIT B UNIT B2)

THAT PORTION OF SECTION 15, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS, CONTAINING AN AREA OF 154 ACRES, MORE OR LESS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST

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OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 14: (KRGW-1 UNIT B UNIT B6)

SECTION 20, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT FROM THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER AND THE SOUTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION, ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 15: (KRGW-1 UNIT B UNIT B7)

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THE NORTH HALF OF SECTION 21, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 320 ACRES, MORE OR LESS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 16: (KRGW-1 UNIT B UNIT B8)

THAT PORTION OF THE NORTHEAST QUARTER OF SECTION 22, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 17: (KRGW-1 UNIT B UNIT B9 AND UNIT C UNIT C6)

THAT PORTION OF THE WEST HALF, AND THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 23, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THAT PORTION CONVEYED TO WEST KERN WATER DISTRICT, BY DEED RECORDED AUGUST 22, 1988, BOOK 6155, PAGE 1405, OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS

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USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 18: (KRGW-1 UNIT C UNIT C3)

THE NORTHEAST QUARTER OF SECTION 28, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 160 ACRES, MORE OR LESS.

EXCEPT FROM THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER; THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER; ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 19: (KRGW-1 UNIT C UNIT C2)

SECTION 27, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 638 ACRES, MORE OR LESS.

EXCEPT FROM THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHEAST

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QUARTER; THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER; THE SOUTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER; THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER; THE WEST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER; THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER; THE SOUTH HALF OF THE SOUTHEAST QUARTER; AND THE SOUTHWEST QUARTER OF SAID SECTION; ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 20: (KRGW-1 UNIT C UNIT C1)

THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE EAST HALF OF THE EAST HALF OF THE NORTHWEST QUARTER.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

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PARCEL 21: (KRGW-1 UNIT C UNIT C4)

SECTION 34, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 639 ACRES, MORE OR LESS.

EXCEPT FROM THE NORTH HALF; THE NORTH HALF OF THE SOUTH HALF, THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER; THE NORTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER; THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER; AND THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION, ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 22: (KRGW-1 UNIT C UNIT C5)

SECTION 35, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPTING THEREFROM THAT PORTION DESCRIBED IN DIRECTOR'S DEED, KRGW-1-A, RECORDED MARCH 22, 1990, IN BOOK 6360, PAGE 1927 OF OFFICIAL RECORDS BEING MORE OR LESS RECITED HEREIN AS FOLLOWS:

THAT PORTION OF SECTION 35, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTH OF THE SOUTH RIGHT OF WAY LINE OF STATE HIGHWAY 119, SAID RIGHT OF WAY BEING MORE PARTICULARLY DESCRIBED IN STATE HIGHWAY DEED TO THE STATE OF CALIFORNIA, RECORDED JANUARY 15, 1937, BOOK 683 PAGE 74, OFFICIAL RECORDS OF SAID KERN COUNTY.

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EXCEPTING THEREFROM THE EAST 758.43 FEET OF SAID SECTION 35, AS DESCRIBED IN EASEMENT DEED TO THE STATE OF CALIFORNIA, RECORDED JANUARY 2, 1964 IN BOOK 3677 PAGE 293, OF OFFICIAL RECORDS OF SAID COUNTY.

EXCEPT FROM THE WEST HALF; THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER; THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER; THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER; THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER; THE WEST HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER; THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER; THE WEST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER; THE NORTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER; THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER; AND THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION, ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 23: (KRGW-3 UNIT A UNIT A1 AND UNIT B UNIT B1)

THE SOUTH HALF OF SECTION 3, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OR CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

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ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 24: (KRGW-3 UNIT A UNIT A2 AND UNIT B UNIT B2)

THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 25: (KRGW-3 UNIT A UNIT A2 AND UNIT B UNIT B2)

PARCEL 2, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, AS SHOWN ON AMENDED PARCEL MAP NNO. 1450 FILED FEBRUARY 6, 1974 IN THE OFFICE OF THE COUNTY RECORDER OF KERN COUNTY.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

SAID LAND IS A DIVISION OF A PORTION OF THE EAST HALF OF SECTION 4, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST

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OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 26: (KRGW-3 UNIT A UNIT A3)

THAT PORTION OF THE SOUTH HALF OF SECTION 5, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OFFICIAL RECORDS.

EXCEPT THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 5.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 27: (KRGW-3 UNIT A UNIT A4)

THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 5, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 28: (KRGW-3 UNIT A UNIT A5)

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THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193 OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 29: (KRGW-3 UNIT A UNIT A6)

THAT PORTION OF SECTION 8, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 30: (KRGW-3 UNIT A UNIT A7 AND UNIT B AND UNIT B3)

THAT PORTION OF SECTION 9, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

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ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 31: (KRGW-3 UNIT B UNIT B4)

ALL OF SECTION 10, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 32: (KRGW-3 UNIT B UNIT B5)

ALL OF SECTION 11, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 33: (KRGW-3 UNIT B UNIT B6)

ALL OF SECTION 14, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN

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THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION DESCRIBED AS:

BEGINNING AT THE IRON PIPE WITH A 4 INCH BRASS CAP (STAMPED R. E. 2312, 1937) MARKING THE NORTHWEST CORNER OF SECTION 14, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, AND RUNNING THENCE SOUTH 89° 39' EAST, ALONG THE NORTHERLY BOUNDARY LINE OF SAID SECTION 14, A DISTANCE OF 415.00 FEET; THENCE ALONG A LINE PARALLEL WITH THE WESTERLY BOUNDARY LINE OF SAID SECTION 14, THE FOLLOWING TWO COURSES AND DISTANCES, NAMELY: SOUTH 0° 17 1/2 WEST, 55.00 FEET TO A CONCRETE MONUMENT WITH A 3 INCH BRONZE CAP (MARKED PAC. GAS & ELECT. CO. PROP.); AND THENCE CONTINUING SOUTH 0° 17 1/2 WEST, 330.00 FEET TO A CONCRETE MONUMENT WITH A 3 INCH PIPE BRONZE CAP (MARKED PAC. GAS & ELECT. CO. PROP. COR.); THENCE ALONG A LINE PARALLEL WITH THE NORTHERLY BOUNDARY LINE OF SAID SECTION 14 THE FOLLOWING TWO COURSES AND DISTANCES, NAMELY; NORTH 89° 39' WEST, 360.00 FEET TO A CONCRETE MONUMENT WITH A 3 INCH BRONZE CAP (MARKED PAC. GAS & ELECT. CO. PROP.); AND THENCE CONTINUING NORTH 89° 39' WEST, 55.00 FEET TO A POINT IN THE WESTERLY BOUNDARY LINE OF SAID SECTION 14; THENCE NORTH 0° 17 1/2 EAST, ALONG THE WESTERLY BOUNDARY LINE OF SAID SECTION 14, A DISTANCE OF 385.00 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 34: (KRGW-3 UNIT B UNIT B7)

THAT PORTION OF SECTION 15, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

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PARCEL 35: ((KRGW-3 UNIT B UNIT B8)

THAT PORTION OF SECTION 16, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 36: (KRGW-3 UNIT B UNIT B9)

THAT PORTION OF THE NORTHEAST QUARTER OF SECTION 22, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 37: (KRGW-3 UNIT B UNIT B10)

THAT PORTION OF SECTION 23, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL THAT PORTION THEREOF LYING SOUTHERLY OF THE NORTHERLY LINE OF PARCEL 2 AS DESCRIBED IN THE DEED TO THE CITY OF BAKERSFIELD, RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 436, OFFICIAL RECORDS, SAID LINE BEING DESCRIBED AS

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BEGINNING AT A POINT ON THE NORTHEASTERLY BOUNDARY LINE OF THE STATE HIGHWAY REFERRED TO ABOVE, AT "THE EAST-WEST CENTERLINE OF SAID SECTION 23; THENCE ALONG SAID CENTERLINE SOUTH 88° 41' 55" EAST, 2790.38 FEET; THENCE NORTH 55° 19' 28" EAST, 330.00 FEET; THENCE NORTH 74° 21' 35" EAST, 450.00 FEET, MORE OR LESS, TO THE EAST LINE OF SAID SECTION 23."

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 38: (KRGW-5 UNIT A)

THAT PORTION OF THE SOUTH HALF OF SECTION 23, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY DESCRIBED THEREIN AS PARCEL 2 CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1964 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS, DESCRIBED THEREIN AS PARCEL 1.

ALSO EXCEPT THAT PORTION CONVEYED TO THE CITY OF BAKERSFIELD, A MUNICIPAL CORPORATION, BY DEED RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 436, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO, OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY, TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988, IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 39: (KRGW-7 UNIT A)

THAT PORTION OF THE WEST HALF AND THE SOUTHEAST QUARTER OF SECTION 25, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY AND SOUTHWESTERLY OF THE SOUTHWESTERLY BOUNDARY OF THAT CERTAIN

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PARCEL CONVEYED TO THE STATE OF CALIFORNIA FOR THE PURPOSES OF A FREEWAY RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO, OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY, TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988, IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 40: (KRGW-7 UNIT B)

THAT PORTION OF SECTION 36, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY BOUNDARY OF THAT CERTAIN PARCEL CONVEYED TO THE STATE OF CALIFORNIA FOR THE PURPOSES OF A FREEWAY RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THE WEST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 36.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO, OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY, TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988, IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 41: (KRGW-9 UNIT A)

THAT PORTION OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA, OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTH-WESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS, AND OTHER HYDROCARBONS, AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS, AND ALL OTHER MINERAL SUBSTANCES

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AND PRODUCTS, BOTH METALLIC AND NON METALLIC, SOLID, LIQUID, OR GASEOUS) WHICH ARE UPON, IN, UNDER, OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M., T.D.S.) WHICH IS IN, UNDER, OR MAY BE PRODUCED FROM SAID REAL PROPERTY, TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 42: (KRGW-11 UNIT A UNIT A1)

ALL OF SECTION 28, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE NORTHWEST QUARTER, THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER, THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER AND THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 43: (KRGW-11 UNIT A UNIT A2)

THAT PORTION OF THE NORTH HALF OF SECTION 31, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER, THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER, THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER, THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER, THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER AND THE NORTH HALF OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF SAID SECTION.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC

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RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 44: (KRGW-11 UNIT AUNIT A3)

ALL OF SECTION 32, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE NORTH HALF OF THE NORTHWEST QUARTER, THE NORTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER, THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER, THE NORTH HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 45: (KRGW-11 UNIT A UNIT A4)

ALL OF SECTION 33, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 46: (KRGW-13 UNIT A)

THAT PORTION OF SECTION 25, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED

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MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THE NORTHEAST QUARTER; THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER; THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER; AND THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 47: (KRGW-13 UNIT B)

THAT PORTION OF SECTION 36, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 48: (KRGW-15 UNIT A UNIT A1)

THAT PORTION OF SECTION 24, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY ON A LINE DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EAST LINE OF SAID SECTION 24, DISTANT THEREON SOUTH 00° 22' 38" EAST, 1526.351 FEET FROM THE NORTHEAST CORNER THEREOF, WHICH POINT LIES ON THE NORTHERLY BOUNDARY LINE OF THE KERN RIVER CANAL RIGHT OF WAY, AS HERINAFTER DESCRIBED; THENCE ALONG SAID NORTHERLY BOUNDARY LINE, SOUTH 82° 29' 42" WEST, 1202.846 FEET TO THE WESTERLY TERMINUS OF THE CONCRETE LINED SECTION OF SAID CANAL; THENCE SOUTH 07° 30' 18" EAST, 100.00 FEET; THENCE ALONG THE SOUTHERLY BOUNDARY OF THE EARTHEN SECTION OF SAID CANAL, SOUTH 82° 29' 42" WEST,

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2181.995 FEET; THENCE, LEAVING SAID BOUNDARY SOUTH 39° 25' 12" WEST, 876.787 FEET; THENCE SOUTH 77° 55' 12" WEST, 1400.00 FEET, MORE OR LESS, TO A POINT ON THE WEST LINE OF SAID SECTION 24, DISTANT THEREON 340.00 FEET SOUTHERLY OF THE WEST ONE-QUARTER CORNER THEREOF.

EXCEPT THAT PORTION OF SAID SECTION GRANTED TO THE STATE OF CALIFORNIA, FOR FREEWAY PURPOSES, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193 OF OFFICIAL RECORDS, MORE PARTICULARLY DESCRIBED THEREIN.

ALSO EXCEPT ANY PORTION THEREOF LYING NORTHERLY OF THE SOUTHERLY LINE OF THE KERN RIVER CANAL.

ALSO EXCEPT THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER AND THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 24.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 49: (KRGW-15 UNIT A UNIT A3)

ALL THAT PORTION OF SECTION 19, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE SOUTHERLY LINE OF THE KERN RIVER CANAL AS SAID CANAL IS DESCRIBED IN DEED RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 431 OF OFFICIAL RECORDS.

EXCEPT THE SOUTH HALF OF THE SOUTH HALF OF THE SOUTH HALF AND THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 19.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 50: (KRGW-15 UNIT A UNIT A4)

ALL THAT PORTION OF SECTION 20, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO

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MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE SOUTHERLY LINE OF THE KERN RIVER CANAL AS SAID CANAL IS DESCRIBED IN DEED RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 431 OF OFFICIAL RECORDS.

EXCEPT THE SOUTH HALF OF THE SOUTHEAST QUARTER, THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER, THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER, THE SOUTH HALF OF THE SOUTH HALF OF THE SOUTHWEST QUARTER, THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER AND THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST OF SAID SECTION 20.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 51: (KRGW 15 UNIT A UNIT A2)

ALL THAT PORTION OF SECTION 17, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE SOUTHERLY LINE OF THE KERN RIVER CANAL AS SAID CANAL IS DESCRIBED IN GRANT DEED RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 431 OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 52: (KRGW-17 UNIT A UNIT A1)

SECTION 13, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SAID SECTION 13.

ALSO EXCEPT THE SOUTH 1000 FEET OF THE WEST 1000 FEET OF THE SOUTHWEST QUARTER

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OF THE NORTHWEST QUARTER OF SAID SECTION 13, CONTAINING AN AREA, AFTER SAID EXCEPTION, OF 540 ACRES, MORE OR LESS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 53: (KRGW 17 UNIT A UNIT A2)

THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER, AND THE WEST HALF OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 50 ACRES, MORE OR LESS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 54: (KRGW-17 UNIT A UNIT A3)

THE NORTH HALF OF SECTION 18, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THEREFROM THE EASTERLY 1700 FEET OF THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER; THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHEAST QUARTER; THE EASTERLY 900 FEET OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER; AND THE EASTERLY 900 FEET OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, CONTAINING AN AREA, AFTER SAID EXCEPTION, OF 222 ACRES, MORE OR LESS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER

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MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 55: (KRGW-19 UNIT A UNIT A1 AND UNIT B)

THE SOUTH HALF OF SECTION 1, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 56: (KRGW-19 UNIT A UNIT A2)

SECTION 12, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE SOUTH HALF OF THE SOUTHWEST QUARTER OF SAID SECTION, CONTAINING AN AREA, AFTER SAID EXCEPTION, OF 561 ACRES, MORE OR LESS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

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PARCEL 57: (KRGW-19 UNIT A UNIT A3)

THAT PORTION OF SECTION 7, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE SOUTHERN PACIFIC RAILROAD ASPHALTO BRANCH, AS GRANTED TO SOUTHERN PACIFIC RAILROAD COMPANY, A CORPORATION, BY DEED RECORDED OCTOBER 21, 1893 IN BOOK 47 PAGE 356 OF DEEDS, RECORDS OF SAID COUNTY.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 58: (KRGW-30 UNIT A AND UNIT B)

THAT PORTION OF THE SOUTH HALF OF SECTION 6, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE SOUTHERN PACIFIC ASPHALTO BRANCH AS GRANTED TO THE SOUTHERN PACIFIC RAILROAD COMPANY, A CORPORATION, BY DEED RECORDED OCTOBER 21, 1893 IN BOOK 47 PAGE 356 OF DEEDS.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 59: (KWB-4-B)

THE SOUTH 1000 FEET OF THE WEST 1000 FEET OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 13, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF.

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PARCEL 60: (KWB-5-A)

UNIT A

THE NORTH 385 FEET OF THE WEST 415 FEET OF SECTION 14, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 3.67 ACRES, MORE OR LESS.

UNIT B

THAT PORTION OF THE EAST 5000 FEET OF THE NORTH HALF OF SECTION 1, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE NORTHERLY LINE OF THE PIONEER CANAL EASEMENT AS DESCRIBED IN PARCEL C, P-O CANAL EASEMENT DEED, RECORDED DECEMBER 6, 1978 IN BOOK 5159 PAGE 2217, OFFICIAL RECORDS OF SAID COUNTY.

UNIT C

THAT PORTION OF THE NORTHWEST QUARTER OF SECTION 6, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE NORTHERLY LINE OF THE PIONEER CANAL EASEMENT AS DESCRIBED IN PARCEL C, P-O CANAL EASEMENT DEED, RECORDED DECEMBER 6, 1978 IN BOOK 5159 PAGE 2217, OFFICIAL RECORDS OF SAID COUNTY.

EXCEPTING THEREFROM THAT PORTION OF SAID NORTHWEST QUARTER LYING NORTHEASTERLY OF THE SOUTHWESTERLY PROPERTY LINE OF THE SOUTHERN PACIFIC RAILROAD ASPHALTO BRANCH, AS GRANTED TO THE SOUTHERN PACIFIC RAILROAD COMPANY, A CORPORATION, BY DEED RECORDED OCTOBER 21, 1893, IN BOOK 47 PAGE 356 OF DEEDS, RECORDS OF SAID COUNTY.

UNIT D

THE SOUTH 1176.00 FEET OF THE WEST 165.00 FEET OF THE NORTHWEST QUARTER OF SECTION 1, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 61: (KRGW-29)

UNIT A

THAT PORTION OF THE WEST HALF OF THE WEST HALF OF SECTION 8, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE SOUTHWESTERLY PROPERTY LINE OF THE SOUTHERN PACIFIC RAILROAD ASPHALTO BRANCH, AS SAID RAILROAD IS DESCRIBED IN DEED RECORDED OCTOBER 21, 1893 IN BOOK 47 PAGE 356 OF DEEDS, RECORDS OF KERN COUNTY.

EXCEPTING THEREFROM THE SOUTHERLY 820 FEET OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 8, AS GRANTED TO THE CITY OF BAKERSFIELD, A MUNICIPAL CORPORATION, BY DEED RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 436, OF OFFICIAL RECORDS.

SUBJECT TO ALL EXCEPTIONS, RESERVATIONS, TERMS, CONDITIONS, COVENANTS, AND RESTRICTIONS CONTAINED AND RECITED IN THAT CERTAIN OIL, GAS, AND/OR MINERAL INTEREST ASSIGNMENT AND CONVEYANCE FROM TENNECO WEST, INC., TO TENNECO OIL

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COMPANY, RECORDED NOVEMBER 18, 1988 IN BOOK 6183 PAGE 1167 OF OFFICIAL RECORDS OF SAID COUNTY.

EXCEPTING AND RESERVING THEREFROM A PERPETUAL EASEMENT AND RIGHT OF WAY TO CONSTRUCT, OPERATE AND MAINTAIN A STATE HIGHWAY OVER, THROUGH AND ACROSS THOSE PORTIONS OF THE HEREINABOVE DESCRIBED SECTIONS 1, 11, 12, 13, 14, 23, 24, 25, 35 AND 36, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, INCLUDED WITHIN THE LINES OF THE PARCELS OF LAND DESCRIBED IN DEED TO THE STATE OF CALIFORNIA, RECORDED DECEMBER 15, 1934 IN BOOK 547, PAGE 56; RECORDED AUGUST 22, 1935 IN BOOK 596, PAGE 34; RECORDED MAY 20, 1977 IN BOOK 5028, PAGE 2074 AND RECORDED MAY 20, 1977 IN BOOK 5028 PAGE 2077 ALL OF OFFICIAL RECORDS OF KERN COUNTY. (AFFECTS PARCELS 22, 32, 33, 37, 38, 40, 46, 48, 52, 55, 56, AND 59).

ALSO EXCEPTING AND RESERVING THEREFROM A PERPETUAL EASEMENT AND RIGHT OF WAY TO CONSTRUCT, OPERATE AND MAINTAIN A STATE HIGHWAY OVER, THROUGH AND ACROSS THOSE PORTIONS OF THE HEREINABOVE DESCRIBED SECTIONS 34, 35 AND 36, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, INCLUDED WITHIN THE LINES OF PARCELS OF LAND DESCRIBED IN DEED TO THE STATE OF CALIFORNIA, RECORDED JANUARY 15, 1937, IN BOOK 683, PAGE 74, AND RECORDED JANUARY 2, 1964 IN BOOK 3677, PAGE 293 BOTH OF OFFICIAL RECORDS OF KERN COUNTY. (AFFECTS PARCELS 21, 22 AND 40).

ALSO EXCEPTING AND RESERVING THEREFROM A PERPETUAL EASEMENT AND RIGHT OF WAY TO CONSTRUCT, OPERATE AND MAINTAIN A STATE HIGHWAY OVER, THROUGH AND ACROSS THE SOUTH 30 FEET OF THE HEREINABOVE DESCRIBED SECTIONS 32 AND 33, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF. (AFFECTS PARCELS 44 AND 45).

BEARINGS AND DISTANCES USED IN THE ABOVE DESCRIPTION ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM, ZONE V, 1927.

THE DEPARTMENT OF WATER RESOURCES, STATE OF CALIFORNIA, HEREBY 1) RESERVES TO ITSELF TITLE TO ONE-HALF OF THE LA HACIENDA PROGRAM WATER AND ONE-HALF OF THE BERRENDA MESA DEMONSTRATION PROGRAM WATER; AND 2) GRANTS TO KERN COUNTY WATER AGENCY ONE-HALF OF THE LA HACIENDA PROGRAM WATER, ONE-HALF OF THE BERRENDA MESA DEMONSTRATION PROGRAM WATER, ALL OF THE 1995 WATER, AND ALL OTHER WATER ON, IN OR UNDER THE REAL PROPERTY WHICH HAS NOT BEEN RESERVED TO THE STATE HEREIN. "BERRENDA MESA DEMONSTRATION PROGRAM WATER" SHALL MEAN 2,532 ACRE FEET OF GROUNDWATER THAT MAY BE EXTRACTED BY THE STATE WITHIN THE PROPERTY AS PART OF THE 1990 BERRENDA MESA DEMONSTRATION PROGRAM. "LA HACIENDA PROGRAM WATER" SHALL MEAN THE 83,127 ACRE FEET OF WATER THAT HAS NOT BEEN EXTRACTED BEFORE THE CLOSE OF ESCROW OF THE 98,005 ACRE-FEET OF THE GROUNDWATER PURCHASED BY THE STATE FROM THE KERN COUNTY WATER AGENCY, AND THE KERN COUNTY WATER AGENCY FROM LA HACIENDA, INC., IN 1991. "1995 WATER" SHALL MEAN ALL WATER ON, IN OR UNDER THE REAL PROPERTY UPON CLOSING THAT WAS DELIVERED TO AND SPREAD UPON THE REAL PROPERTY AT ANY TIME DURING 1995 OR THEREAFTER BY OR FOR THE KERN COUNTY WATER AGENCY OR ITS MEMBER UNITS OR THE MEMBERS OF THE KERN WATER BANK AUTHORITY.

PARCEL 62:

THE NORTHWEST QUARTER OF FRACTIONAL SECTION 4, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO BASE AND MERIDIAN, IN THE UNINCORPORATED AREA, COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

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EXCEPTING THEREFROM ALL INTERESTS CONVEYED TO TENNECO OIL COMPANY, A DELAWARE CORPORATION, IN ASSIGNMENT AND CONVEYANCE THEREOF RECORDED NOVEMBER 18, 1988 IN THE OFFICE OF THE KERN COUNTY RECORDER, IN BOOK 6183 PAGE 1167 OF OFFICIAL RECORDS, WHICH INTERESTS CAN BE BRIEFLY SUMMARIZED AS ALL OIL, GAS AND OTHER LIQUID AND GASEOUS HYDROCARBONS, AND IN ADDITION THERETO CARBON DIOXIDE, HYDROGEN, HELIUM, NITROGEN, METHANE, SULFUR (IN EACH CASE IN EITHER LIQUID OR GASEOUS FORM) AND ANY OTHER LIQUID OR GASEOUS SUBSTANCES, INERT OR OTHERWISE, OR ANY OF THEM, AND ANY MINERALS OR OTHER SUBSTANCES PRODUCED IN ASSOCIATION THEREWITH ("HYDROCARBONS") IN, ON OR UNDER THE PREMISES, TOGETHER WITH ALL RIGHTS, PRIVILEGES, DUTIES AND RESPONSIBILITIES IN ANY WAY RELATED THERETO. GRANTEE ACKNOWLEDGES THAT THIS RESERVATION IS FULLY SET FORTH IN THE CONVEYANCE REFERRED TO ABOVE AND THAT IT TAKES TITLE SUBJECT TO THAT CONVEYANCE AND NOT SUBJECT TO THIS SUMMARY WHICH IS FOR CONVENIENCE ONLY. SAID ASSIGNMENT AND CONVEYANCE WAS CLARIFIED BY FIRST AMENDMENT THEREOF RECORDED JANUARY 17, 1989 IN BOOK 6200 PAGE 1908 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER, ALL HEREIN COLLECTIVELY CALLED "MINERALS" NOT CONVEYED TO TENNECO OIL COMPANY WHETHER SUCH MINERALS ARE NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD) WHICH ARE IN, UNDER OR MAY BE PRODUCED FROM THE PREMISES; ALL SALT WATER, BRINES AND GEOTHERMAL RESOURCES, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; THE EXCLUSIVE RIGHT, BY WHATEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, TO PROSPECT FOR, INVESTIGATE FOR, EXPLORE FOR, DRILL FOR, PRODUCE, EXTRACT, REMOVE AND REDUCE TO POSSESSION AND OWNERSHIP, ALL SUCH MINERALS, SALT WATER, BRINES AND GEOTHERMAL RESOURCES, WHICH ARE IN, UNDER OR MAY BE PRODUCED FROM THE PREMISES; THE EXCLUSIVE RIGHT TO DRILL INTO AND THROUGH THE PREMISES TO EXPLORE FOR AND THEREAFTER PRODUCE AND EXTRACT MINERALS, SALT WATER, BRINES AND GEOTHERMAL RESOURCES WHICH MAY BE PRODUCED FROM ADJACENT PROPERTY; THE RIGHT TO LAY, CONSTRUCT, ERECT AND PLACE UPON AND IN THE PREMISES, AND USE, MAINTAIN AND OPERATE THEREON AND THEREAFTER REMOVE, ALL MACHINERY, FIXTURES, EQUIPMENT, PIPELINES, TELEPHONE LINES, ELECTRIC POWER LINES, ROADS, AND OTHER STRUCTURES AND FACILITIES AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, FOR THE EXERCISE AND ENJOYMENT OF THE RIGHTS HEREIN EXCEPTED AND RESERVED; THE EXCLUSIVE RIGHT TO TREAT, PROCESS, (BUT NOT REFINED), STORE UPON AND REMOVE FROM THE PREMISES SUCH MINERALS, SALT WATER, BRINES AND GEOTHERMAL RESOURCES; THE EXCLUSIVE RIGHT TO PRODUCE AND EXTRACT SUCH MINERALS BY SUCH METHOD OR METHODS AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE; THE RIGHT TO ALL TIMES, WITHOUT CHARGE, TO INVESTIGATE FOR, EXPLORE FOR, DRILL FOR PRODUCE, REMOVE AND REDUCE TO POSSESSION AND OWNERSHIP, THOSE QUANTITIES OF FRESH WATER FROM AQUIFERS UNDERLYING SAID REAL PROPERTY DEEMED NECESSARY BY GRANTOR OR ITS SUCCESSORS OR ASSIGNS TO USE IN PROSPECTING, EXPLORING, DRILLING, PRODUCING, EXTRACTING AND REMOVING OR OTHER OPERATIONS IN CONNECTION WITH THE FULL ENJOYMENT AND EXERCISE OF THE RIGHTS HEREIN EXCEPTED AND RESERVED AND ANY AND ALL OTHER RIGHTS UPON SAID REAL PROPERTY AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS DEEMS NECESSARY, INCIDENTAL TO, OR CONVENIENT, WHETHER ALONE OR CO-JOINTLY WITH NEIGHBORING LANDS, IN EXPLORING FOR, PRODUCING AND EXTRACTING THE MINERALS, SALT WATER, BRINES AND GEOTHERMAL RESOURCES HEREIN EXCEPTED AND RESERVED; AND THE UNLIMITED AND UNRESTRICTED RIGHTS OF ACCESS TO SAID MINERALS, SALT WATER, BRINES AND GEOTHERMAL RESOURCES AND OF INGRESS AND EGRESS TO AND FROM, OVER AND ACROSS SAID REAL PROPERTY FOR ALL PURPOSES DEEMED ADVISABLE BY GRANTOR OR ITS SUCCESSORS OR ASSIGNS IN THE EXERCISE OF THE RIGHTS EXCEPTED AND RESERVED HEREIN; PROVIDED, HOWEVER, THAT GRANTOR, OR ITS SUCCESSORS AND ASSIGNS, UPON

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BEING PROVIDED PROOF THEREOF, SHALL COMPENSATE GRANTEE OR ITS SUCCESSORS AND (A) FOR ANY AND ALL ACTUAL DAMAGE TO IMPROVEMENTS AND GROWING CROPS UPON SAID REAL PROPERTY WHICH IS CAUSED BY THE EXERCISE OF THE RIGHTS EXCEPTED AND RESERVED HEREIN, AND (B) THE REASONABLE VALUE OF THE LANDS USED FOR ACTUAL DEVELOPMENT AND EXTRACTION OF SUCH MINERAL RIGHTS, AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION IN DEED RECORDED APRIL 30, 1991 IN BOOK 6515 PAGE 1741 OF OFFICIAL RECORDS, DOCUMENT NO. 53096.

PARCEL 63:

THE NORTHWEST QUARTER OF SECTION 5, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO BASE AND MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPTING THEREFROM ALL INTERESTS CONVEYED TO TENNECO OIL COMPANY, A DELAWARE CORPORATION, IN ASSIGNMENT AND CONVEYANCE THEREOF RECORDED NOVEMBER 18, 1988 IN THE OFFICE OF THE KERN COUNTY RECORDER, IN BOOK 6183 PAGE 1167 OF OFFICIAL RECORDS, WHICH INTERESTS CAN BE BRIEFLY SUMMARIZED AS ALL OIL, GAS AND OTHER LIQUID AND GASEOUS HYDROCARBONS, AND IN ADDITION THERETO CARBON DIOXIDE, HYDROGEN, HELIUM, NITROGEN, METHANE, SULFUR (IN EACH CASE IN EITHER LIQUID OR GASEOUS FORM) AND ANY OTHER LIQUID OR GASEOUS SUBSTANCES, INERT OR OTHERWISE, OR ANY OF THEM, AND ANY MINERALS OR OTHER SUBSTANCES PRODUCED IN ASSOCIATION THEREWITH ("HYDROCARBONS") IN, ON OR UNDER THE PREMISES, TOGETHER WITH ALL RIGHTS, PRIVILEGES, DUTIES AND RESPONSIBILITIES IN ANY WAY RELATED THERETO. GRANTEE ACKNOWLEDGES THAT THIS RESERVATION IS FULLY SET FORTH IN THE CONVEYANCE REFERRED TO ABOVE AND THAT IT TAKES TITLE SUBJECT TO THAT CONVEYANCE AND NOT SUBJECT TO THIS SUMMARY WHICH IS FOR CONVENIENCE ONLY. SAID ASSIGNMENT AND CONVEYANCE WAS CLARIFIED BY FIRST AMENDMENT THEREOF RECORDED JANUARY 17, 1989 IN BOOK 6200 PAGE 1908 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER, ALL HEREIN COLLECTIVELY CALLED "MINERALS" NOT CONVEYED TO TENNECO OIL COMPANY WHETHER SUCH MINERALS ARE NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD) WHICH ARE IN, UNDER OR MAY BE PRODUCED FROM THE PREMISES; ALL SALT WATER, BRINES AND GEOTHERMAL RESOURCES, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; THE EXCLUSIVE RIGHT, BY WHATEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, TO PROSPECT FOR, INVESTIGATE FOR, EXPLORE FOR, DRILL FOR, PRODUCE, EXTRACT, REMOVE AND REDUCE TO POSSESSION AND OWNERSHIP, ALL SUCH MINERALS, SALT WATER, BRINES AND GEOTHERMAL RESOURCES, WHICH ARE IN, UNDER OR MAY BE PRODUCED FROM THE PREMISES; THE EXCLUSIVE RIGHT TO DRILL INTO AND THROUGH THE PREMISES TO EXPLORE FOR AND THEREAFTER PRODUCE AND EXTRACT MINERALS, SALT WATER, BRINES AND GEOTHERMAL RESOURCES WHICH MAY BE PRODUCED FROM ADJACENT PROPERTY; THE RIGHT TO LAY, CONSTRUCT, ERECT AND PLACE UPON AND IN THE PREMISES, AND USE, MAINTAIN AND OPERATE THEREON AND THEREAFTER REMOVE, ALL MACHINERY, FIXTURES, EQUIPMENT, PIPELINES, TELEPHONE LINES, ELECTRIC POWER LINES, ROADS, AND OTHER STRUCTURES AND FACILITIES AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, FOR THE EXERCISE AND ENJOYMENT OF THE RIGHTS HEREIN EXCEPTED AND RESERVED; THE EXCLUSIVE RIGHT TO TREAT, PROCESS, (BUT NOT REFINE), STORE UPON AND REMOVE FROM THE PREMISES SUCH MINERALS, SALT WATER, BRINES AND GEOTHERMAL RESOURCES; THE EXCLUSIVE RIGHT TO PRODUCE AND EXTRACT SUCH MINERALS BY SUCH METHOD OR METHODS AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE; THE RIGHT TO ALL TIMES, WITHOUT CHARGE, TO INVESTIGATE FOR, EXPLORE FOR, DRILL FOR PRODUCE, REMOVE AND REDUCE TO POSSESSION AND OWNERSHIP, THOSE QUANTITIES OF FRESH WATER

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FROM AQUIFERS UNDERLYING SAID REAL PROPERTY DEEMED NECESSARY BY GRANTOR OR ITS SUCCESSORS OR ASSIGNS TO USE IN PROSPECTING, EXPLORING, DRILLING, PRODUCING, EXTRACTING AND REMOVING OR OTHER OPERATIONS IN CONNECTION WITH THE FULL ENJOYMENT AND EXERCISE OF THE RIGHTS HEREIN EXCEPTED AND RESERVED AND ANY AND ALL OTHER RIGHTS UPON SAID REAL PROPERTY AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS DEEMS NECESSARY, INCIDENTAL TO, OR CONVENIENT, WHETHER ALONE OR CO-JOINTLY WITH NEIGHBORING LANDS, IN EXPLORING FOR, PRODUCING AND EXTRACTING THE MINERALS, SALT WATER, BRINES AND GEOTHERMAL RESOURCES HEREIN EXCEPTED AND RESERVED; AND THE UNLIMITED AND UNRESTRICTED RIGHTS OF ACCESS TO SAID MINERALS, SALT WATER, BRINES AND GEOTHERMAL RESOURCES AND OF INGRESS AND EGRESS TO AND FROM, OVER AND ACROSS SAID REAL PROPERTY FOR ALL PURPOSES DEEMED ADVISABLE BY GRANTOR OR ITS SUCCESSORS OR ASSIGNS IN THE EXERCISE OF THE RIGHTS EXCEPTED AND RESERVED HEREIN; PROVIDED, HOWEVER, THAT GRANTOR, OR ITS SUCCESSORS AND ASSIGNS, UPON BEING PROVIDED PROOF THEREOF, SHALL COMPENSATE GRANTEE OR ITS SUCCESSORS AND (A) FOR ANY AND ALL ACTUAL DAMAGE TO IMPROVEMENTS AND GROWING CROPS UPON SAID REAL PROPERTY WHICH IS CAUSED BY THE EXERCISE OF THE RIGHTS EXCEPTED AND RESERVED HEREIN, AND (B) THE REASONABLE VALUE OF THE LANDS USED FOR ACTUAL DEVELOPMENT AND EXTRACTION OF SUCH MINERAL RIGHTS, AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION IN DEED RECORDED APRIL 30, 1991 IN BOOK 6515 PAGE 1741 OF OFFICIAL RECORDS, DOCUMENT NO. 53096.

PARCEL 64:

THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO BASE AND MERIDIAN, IN THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPTING THEREFROM ALL INTERESTS CONVEYED TO TENNECO OIL COMPANY, A DELAWARE CORPORATION, IN ASSIGNMENT AND CONVEYANCE THEREOF RECORDED NOVEMBER 18, 1988 IN THE OFFICE OF THE KERN COUNTY RECORDER, IN BOOK 6183 PAGE 1167 OF OFFICIAL RECORDS, WHICH INTERESTS CAN BE BRIEFLY SUMMARIZED AS ALL OIL, GAS AND OTHER LIQUID AND GASEOUS HYDROCARBONS, AND IN ADDITION THERETO CARBON DIOXIDE, HYDROGEN, HELIUM, NITROGEN, METHANE, SULFUR (IN EACH CASE IN EITHER LIQUID OR GASEOUS FORM) AND ANY OTHER LIQUID OR GASEOUS SUBSTANCES, INERT OR OTHERWISE, OR ANY OF THEM, AND ANY MINERALS OR OTHER SUBSTANCES PRODUCED IN ASSOCIATION THEREWITH ("HYDROCARBONS") IN, ON OR UNDER THE PREMISES, TOGETHER WITH ALL RIGHTS, PRIVILEGES, DUTIES AND RESPONSIBILITIES IN ANY WAY RELATED THERETO. GRANTEE ACKNOWLEDGES THAT THIS RESERVATION IS FULLY SET FORTH IN THE CONVEYANCE REFERRED TO ABOVE AND THAT IT TAKES TITLE SUBJECT TO THAT CONVEYANCE AND NOT SUBJECT TO THIS SUMMARY WHICH IS FOR CONVENIENCE ONLY. SAID ASSIGNMENT AND CONVEYANCE WAS CLARIFIED BY FIRST AMENDMENT THEREOF RECORDED JANUARY 17, 1989 IN BOOK 6200 PAGE 1908 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER, ALL HEREIN COLLECTIVELY CALLED "MINERALS" NOT CONVEYED TO TENNECO OIL COMPANY WHETHER SUCH MINERALS ARE NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD) WHICH ARE IN, UNDER OR MAY BE PRODUCED FROM THE PREMISES; ALL SALT WATER, BRINES AND GEOTHERMAL RESOURCES, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; THE EXCLUSIVE RIGHT, BY WHATEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, TO PROSPECT FOR, INVESTIGATE FOR, EXPLORE FOR, DRILL FOR, PRODUCE, EXTRACT, REMOVE AND REDUCE TO POSSESSION AND OWNERSHIP, ALL SUCH MINERALS, SALT WATER, BRINES AND GEOTHERMAL RESOURCES, WHICH ARE IN, UNDER OR MAY BE PRODUCED FROM THE PREMISES; THE EXCLUSIVE RIGHT TO DRILL INTO AND THROUGH THE PREMISES TO EXPLORE

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FOR AND THEREAFTER PRODUCE AND EXTRACT MINERALS, SALT WATER, BRINES AND GEOTHERMAL RESOURCES WHICH MAY BE PRODUCED FROM ADJACENT PROPERTY; THE RIGHT TO LAY, CONSTRUCT, ERECT AND PLACE UPON AND IN THE PREMISES, AND USE, MAINTAIN AND OPERATE THEREON AND THEREAFTER REMOVE, ALL MACHINERY, FIXTURES, EQUIPMENT, PIPELINES, TELEPHONE LINES, ELECTRIC POWER LINES, ROADS, AND OTHER STRUCTURES AND FACILITIES AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, FOR THE EXERCISE AND ENJOYMENT OF THE RIGHTS HEREIN EXCEPTED AND RESERVED; THE EXCLUSIVE RIGHT TO TREAT, PROCESS, (BUT NOT REFINED), STORE UPON AND REMOVE FROM THE PREMISES SUCH MINERALS, SALT WATER, BRINES AND GEOTHERMAL RESOURCES; THE EXCLUSIVE RIGHT TO PRODUCE AND EXTRACT SUCH MINERALS BY SUCH METHOD OR METHODS AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE; THE RIGHT TO ALL TIMES, WITHOUT CHARGE, TO INVESTIGATE FOR, EXPLORE FOR, DRILL FOR PRODUCE, REMOVE AND REDUCE TO POSSESSION AND OWNERSHIP, THOSE QUANTITIES OF FRESH WATER FROM AQUIFERS UNDERLYING SAID REAL PROPERTY DEEMED NECESSARY BY GRANTOR OR ITS SUCCESSORS OR ASSIGNS TO USE IN PROSPECTING, EXPLORING, DRILLING, PRODUCING, EXTRACTING AND REMOVING OR OTHER OPERATIONS IN CONNECTION WITH THE FULL ENJOYMENT AND EXERCISE OF THE RIGHTS HEREIN EXCEPTED AND RESERVED AND ANY AND ALL OTHER RIGHTS UPON SAID REAL PROPERTY AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS DEEMS NECESSARY, INCIDENTAL TO, OR CONVENIENT, WHETHER ALONE OR CO-JOINTLY WITH NEIGHBORING LANDS, IN EXPLORING FOR, PRODUCING AND EXTRACTING THE MINERALS, SALT WATER, BRINES AND GEOTHERMAL RESOURCES HEREIN EXCEPTED AND RESERVED; AND THE UNLIMITED AND UNRESTRICTED RIGHTS OF ACCESS TO SAID MINERALS, SALT WATER, BRINES AND GEOTHERMAL RESOURCES AND OF INGRESS AND EGRESS TO AND FROM, OVER AND ACROSS SAID REAL PROPERTY FOR ALL PURPOSES DEEMED ADVISABLE BY GRANTOR OR ITS SUCCESSORS OR ASSIGNS IN THE EXERCISE OF THE RIGHTS EXCEPTED AND RESERVED HEREIN; PROVIDED, HOWEVER, THAT GRANTOR, OR ITS SUCCESSORS AND ASSIGNS, UPON BEING PROVIDED PROOF THEREOF, SHALL COMPENSATE GRANTEE OR ITS SUCCESSORS AND (A) FOR ANY AND ALL ACTUAL DAMAGE TO IMPROVEMENTS AND GROWING CROPS UPON SAID REAL PROPERTY WHICH IS CAUSED BY THE EXERCISE OF THE RIGHTS EXCEPTED AND RESERVED HEREIN, AND (B) THE REASONABLE VALUE OF THE LANDS USED FOR ACTUAL DEVELOPMENT AND EXTRACTION OF SUCH MINERAL RIGHTS, AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION IN DEED RECORDED APRIL 30, 1991 IN BOOK 6515 PAGE 1741 OF OFFICIAL RECORDS, DOCUMENT NO. 53096.

19. Exception_20_0205103812

62-3111 (REV. 2-93)

RECORDING REQUESTED BY AND RETURN TO:

PACIFIC GAS AND ELECTRIC COMPANY
 Land Department
 1918 "H" Street
 Bakersfield, CA 93301

Location: City/Uninc _____
 Recording Fee 113.00
 Document Transfer Tax \$ _____

Computed on Full Value of Property Conveyed, or
 Computed on Full Value Less Liens & Encumbrances
 Remaining at Time of Sale.

Signature of declarant or agent determining tax _____

James W. Fitch, Assessor - Recorder JASON
 Kern County Official Records 4/26/2005
 Recorded at the request of 8:01 AM
 Tigor Title

DOC#: **0205103812**



Stat Types: 1	Pages: 37
Fees	115.00
Taxes	0.00
Others	0.00
PAID	\$115.00

(SPACE ABOVE FOR RECORDER'S USE ONLY)

2230-24-0001

EASEMENT

KERN WATER BANK AUTHORITY, a political subdivision of the State of California,

hereinafter called first party, hereby grants to PACIFIC GAS AND ELECTRIC COMPANY, a California corporation, hereinafter called second party, the right from time to time to construct, reconstruct, install, inspect, maintain, replace, remove, and use facilities of the type hereinafter specified, together with a right of way therefore, within a strip or parcel of land or along a route as hereinafter set forth, and also ingress thereto and egress therefrom, over and across the lands situate in the County of Kern, State of California, described as follows:

(APN 159-010-02,03,& 04, 160-010-38,40,41 & 43, 160-020-04,06 & 08, 160-030-03,04,10,12 & 14, 160-040-01,02 & 03, 160-050-01 & 04, 160-060-01,02 & 03, 160-070-02,03,04,06,10,11,14,19,20,22 & 23 160-080-01,02,04,07,09,15,17,18,19,20, & 21, 160-090-01,02 & 03, 160-100-02,04,05,06,07 & 08, 160-110-10 & 13, 160-120-05,12,13,14,17,18,20,22,24, 25 & 40, 160-130-03 & 07, 160-140-03,04,15 & 18, 160-170-03 & 04, 160-180-01,02 & 04, 524-040-02 & 04 524-070-01,02 & 07, 524-080-02 & 08 524-150-01,02,03 & 05, 524-020-05,06,07 & 11, 524-030-01,02,,04,05,0610 & 11)

The parcels of land described in EXHIBIT A attached hereto and made apart hereof.

Said facilities shall consist of:

Such poles, aerial wires, cables, electrical conductors with associated crossarms, braces, transformers, anchors, guy wires and cables; and such underground conduits, pipes, manholes, service boxes, wires, cables, and electrical conductors; aboveground marker posts, risers, and service pedestals; underground and aboveground switches, fuses, terminals, and transformers with associated concrete pads; and fixtures and appurtenances necessary to any and all thereof, as second party deems necessary; all to be located within the strips of land of the uniform width of 20 feet lying 10 feet on each side of the alignment of the facilities as initially installed hereunder and mutually agreed upon. The approximate location of said facilities are shown upon the map marked as Exhibit C attached hereto and made apart hereof.

First party confirms in second party all necessary rights for second party's existing poles, wires, and other appurtenances on said lands.

Second party shall also have the right to trim and clear away or otherwise control any trees or brush along said pole line facilities, as hereinbefore set forth, whenever considered necessary for the complete enjoyment of the rights hereby granted.

First party further grants to second party the right to install, replace, maintain, and use anchors with appurtenant guy wires, which will extend outside of said strips of land at locations second party shall from time to time deem necessary.

First party acknowledges that they have read the attached Grant of Easement Disclosure Statement, which by this reference, is made a part of this Grant of Easement Deed, attached as EXHIBIT B.

First party shall not erect or construct any building or other structure or drill or operate any well within said strips, provided, however, the first party may construct and operate recharge ponds, canals, and pipelines within said strips.

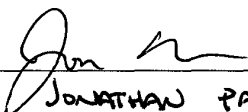
First party further grants to second party the right of ingress to and egress from said strips over and across said lands by means of roads and lanes thereon, if such there be, otherwise by such route or routes as shall occasion the least practicable damage and inconvenience to first party.

The legal description herein, or the map attached hereto, defining the location of this utility distribution easement, was prepared by Pacific Gas and Electric Company pursuant to Section 8730 (c) of the Business and Professions Code.

The provisions hereof shall inure to the benefit of and bind the successors and assigns of the respective parties hereto.

Dated 3-7-05

KERN WATER BANK AUTHORITY,

By: 

JONATHAN PARKER
GENERAL MANAGER

By: _____

Area 4- Bakersfield LSO
Operating – Distribution
Sections 12,13 & 24 T.30S., R.24E., MDB&M
Sections 1,3,4,5,6,7,8,9,10,11,12,13,14,15, 16,17,18,19,20,21,22,23,24,25,26,28,30,34,35 & 36 T.30S., R.25E.
Sections 6,7,8,17,18,19,20,28,31,32 & 33 T. 30S., R. 26E., MDB&M
FERC License # N/A
PG&E Drawing N/A
AF/RE N/A
Type of Interest-03 SBE Parcel # N/A
% Quitclaimed N/A
PM # 40324429
JCN # N/A
County – Kern
Utility Notice # N/A

62-4202 Notary (General) Rev. 6/94

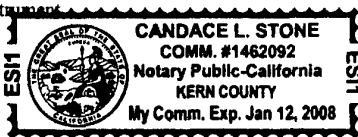
STATE OF CALIFORNIA }
COUNTY OF Kern } SS.

On 3-7-05 before me, the undersigned, a Notary Public for said State, personally appeared Jonathan Parker, General Manager

personally known to me -OR- proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Candace L. Stone
Signature



CAPACITY CLAIMED BY SIGNER

- Individual(s) Signing For Oneself/Themselves
- Corporate Officer(s) of the Above Named Corporation(s)
- Guardian of the Above Named Individual(s)
- Partner(s) of the Above Named Partnership(s)
- Attorney(s)-in-Fact of the Above Named Principal(s)
- Trustee(s) of the Above Named Trust(s)

Other General Manager

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DESCRIPTION

ALL THAT CERTAIN REAL PROPERTY SITUATE IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, DESCRIBED IN DEEDS TO THE STATE OF CALIFORNIA, RECORDED AUGUST 31, 1988, BOOK 6158, PAGE 1098 THROUGH 1119; RECORDED MARCH 22, 1990 IN BOOK 6360, PAGES 1923 THROUGH 1925; MARCH 7, 1990 IN BOOK 6354, PAGE 998 THROUGH 1000; AND MARCH 7, 1990 IN BOOK 6354, PAGES 989 THROUGH 991, ALL OF OFFICIAL RECORDS IN THE OFFICE OF THE COUNTY RECORDER OF SAID KERN COUNTY, BEING MORE OR LESS DESCRIBED HEREIN AS FOLLOWS, AS TO PARCELS 1 THROUGH 61 INCLUSIVE:

PARCEL 1: (KRGW-1 UNIT A UNIT A1)

SECTION 12, TOWNSHIP 30 SOUTH, RANGE 24 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 2: (KRWG-1 UNIT A UNIT A2)

SECTION 13, TOWNSHIP 30 SOUTH, RANGE 24 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 3: (KRGW-1 UNIT A UNIT A3)

THE NORTHEAST QUARTER; THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER; AND THE EAST HALF OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 30 SOUTH, RANGE 24 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

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EXCEPTING THEREFROM THAT PORTION OF SAID SECTION 24 DESCRIBED IN DEED TO THE STATE OF CALIFORNIA, RECORDED JANUARY 23, 1933, IN BOOK 458, PAGE 481, OFFICIAL RECORDS OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 24, AND THENCE SOUTH 51° 52' EAST A DISTANCE OF 2130 FEET; MORE OR LESS, TO A POINT ON THE SOUTH LINE OF THE NORTH HALF OF SAID SECTION 24; THENCE WEST ALONG SAID SOUTH LINE OF A DISTANCE OF 1672.8 FEET TO THE SOUTHWEST CORNER OF SAID SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 24; AND THENCE NORTH ALONG THE WEST LINE OF SAID SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 24 TO THE POINT OF BEGINNING.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 4: (KRGW-A UNIT A UNIT A8)

SECTION 18, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AND AREA OF 650 ACRES, MORE OR LESS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 5: (KRGW 1 UNIT A UNIT A9 AND UNIT B UNIT B5)

SECTION 19, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

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EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531 OF OFFICIAL RECORDS OF SAID COUNTY.

ALSO EXCEPT FROM THE EAST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER, THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER, AND THE WEST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION, ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 6: (KRGW-1 UNIT A UNIT A4)

THAT PORTION OF THE SOUTH HALF OF SECTION 6, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193 OF OFFICIAL RECORDS OF SAID KERN COUNTY, AND CONTAINING AN AREA OF 319 ACRES, MORE OR LESS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH

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ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 7: (KRGW-1 UNIT A UNIT A4)

THAT PORTION OF THE SOUTHWEST QUARTER OF SECTION 5, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS OF SAID KERN COUNTY.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 8: (KRGW-1 UNIT A UNIT A5)

SECTION 7, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 9: (KRGW-A UNIT A UNIT A6)

THAT PORTION OF SECTION 8, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS OF SAID KERN COUNTY.

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EXCEPT THOSE PORTIONS CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL AND CROSS-VALLEY CANAL PUMPING PLAT NUMBER 1, BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 10: (KRGW-1 UNIT B UNIT B1)

THAT PORTION OF SECTION 9, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS OF SAID COUNTY.

EXCEPT THOSE PORTIONS CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL AND CROSS-VALLEY CANAL PUMPING PLAT NUMBER 1, BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 11: (KRGW-A UNIT A UNIT A7 AND UNIT B UNIT B4)

SECTION 17, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL

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ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 12: (KRGW-1 UNIT B UNIT B3)

THAT PORTION OF SECTION 16, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 13: (KRGW-1 UNIT B UNIT B2)

THAT PORTION OF SECTION 15, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS, CONTAINING AN AREA OF 154 ACRES, MORE OR LESS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST

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OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 14: (KRGW-1 UNIT B UNIT B6)

SECTION 20, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT FROM THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER AND THE SOUTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION, ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 15: (KRGW-1 UNIT B UNIT B7)

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THE NORTH HALF OF SECTION 21, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 320 ACRES, MORE OR LESS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 16: (KRGW-1 UNIT B UNIT B8)

THAT PORTION OF THE NORTHEAST QUARTER OF SECTION 22, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 17: (KRGW-1 UNIT B UNIT B9 AND UNIT C UNIT C6)

THAT PORTION OF THE WEST HALF, AND THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 23, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THAT PORTION CONVEYED TO WEST KERN WATER DISTRICT, BY DEED RECORDED AUGUST 22, 1988, BOOK 6155, PAGE 1405, OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS

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USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 18: (KRGW-1 UNIT C UNIT C3)

THE NORTHEAST QUARTER OF SECTION 28, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 160 ACRES, MORE OR LESS.

EXCEPT FROM THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER; THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER; ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 19: (KRGW-1 UNIT C UNIT C2)

SECTION 27, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 638 ACRES, MORE OR LESS.

EXCEPT FROM THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHEAST

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QUARTER; THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER; THE SOUTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER; THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER; THE WEST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER; THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER; THE SOUTH HALF OF THE SOUTHEAST QUARTER; AND THE SOUTHWEST QUARTER OF SAID SECTION; ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 20: (KRGW-1 UNIT C UNIT C1)

THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE EAST HALF OF THE EAST HALF OF THE NORTHWEST QUARTER.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

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PARCEL 21: (KRGW-1 UNIT C UNIT C4)

SECTION 34, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 639 ACRES, MORE OR LESS.

EXCEPT FROM THE NORTH HALF; THE NORTH HALF OF THE SOUTH HALF, THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER; THE NORTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER; THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER; AND THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION, ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 22: (KRGW-1 UNIT C UNIT C5)

SECTION 35, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPTING THEREFROM THAT PORTION DESCRIBED IN DIRECTOR'S DEED, KRGW-1-A, RECORDED MARCH 22, 1990, IN BOOK 6360, PAGE 1927 OF OFFICIAL RECORDS BEING MORE OR LESS RECITED HEREIN AS FOLLOWS:

THAT PORTION OF SECTION 35, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTH OF THE SOUTH RIGHT OF WAY LINE OF STATE HIGHWAY 119, SAID RIGHT OF WAY BEING MORE PARTICULARLY DESCRIBED IN STATE HIGHWAY DEED TO THE STATE OF CALIFORNIA, RECORDED JANUARY 15, 1937, BOOK 683 PAGE 74, OFFICIAL RECORDS OF SAID KERN COUNTY.

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EXCEPTING THEREFROM THE EAST 758.43 FEET OF SAID SECTION 35, AS DESCRIBED IN EASEMENT DEED TO THE STATE OF CALIFORNIA, RECORDED JANUARY 2, 1964 IN BOOK 3677 PAGE 293, OF OFFICIAL RECORDS OF SAID COUNTY.

EXCEPT FROM THE WEST HALF; THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER; THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER; THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER; THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER; THE WEST HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER; THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER; THE WEST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER; THE NORTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER; THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER; AND THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION, ALL OF THE OIL, GAS AND OTHER MINERALS OF WHATSOEVER KIND OR CHARACTER WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED IN THIS MINERAL GRANT DEED SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO ALL HYDROCARBONS AND ALL OTHER MINERALS SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM THE SURFACE THEREOF DOWN TO A DEPTH OF 12,000 FEET BELOW THE SURFACE OF SAID LAND, INCLUDING ALL RIGHTS OF REVERTER; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID LANDS, THE EXCLUSIVE RIGHT, BY WHATSOEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTEE DEEMS ADVISABLE, TO PROSPECT FOR, INVESTIGATE, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO GRANTEE'S EXCLUSIVE POSSESSION AND OWNERSHIP, ALL OIL, GAS, SALT WATER AND ALL OTHER MINERALS WHICH ARE UPON, IN, UNDER OR MAY PRODUCED FROM SAID LANDS, AS GRANTED TO TENNECO LT CORPORATION, A DELAWARE CORPORATION, BY DEED RECORDED DECEMBER 10, 1974 IN BOOK 4872 PAGE 170 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 23: (KRGW-3 UNIT A UNIT A1 AND UNIT B UNIT B1)

THE SOUTH HALF OF SECTION 3, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OR CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

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ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 24: (KRGW-3 UNIT A UNIT A2 AND UNIT B UNIT B2)

THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 25: (KRGW-3 UNIT A UNIT A2 AND UNIT B UNIT B2)

PARCEL 2, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, AS SHOWN ON AMENDED PARCEL MAP NNO. 1450 FILED FEBRUARY 6, 1974 IN THE OFFICE OF THE COUNTY RECORDER OF KERN COUNTY.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

SAID LAND IS A DIVISION OF A PORTION OF THE EAST HALF OF SECTION 4, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST

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OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 26: (KRGW-3 UNIT A UNIT A3)

THAT PORTION OF THE SOUTH HALF OF SECTION 5, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OFFICIAL RECORDS.

EXCEPT THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 5.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 27: (KRGW-3 UNIT A UNIT A4)

THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 5, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 28: (KRGW-3 UNIT A UNIT A5)

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THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193 OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 29: (KRGW-3 UNIT A UNIT A6)

THAT PORTION OF SECTION 8, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 30: (KRGW-3 UNIT A UNIT A7 AND UNIT B AND UNIT B3)

THAT PORTION OF SECTION 9, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531, OF OFFICIAL RECORDS.

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ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 31: (KRGW-3 UNIT B UNIT B4)

ALL OF SECTION 10, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 32: (KRGW-3 UNIT B UNIT B5)

ALL OF SECTION 11, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 33: (KRGW-3 UNIT B UNIT B6)

ALL OF SECTION 14, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN

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THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION DESCRIBED AS:

BEGINNING AT THE IRON PIPE WITH A 4 INCH BRASS CAP (STAMPED R. E. 2312, 1937) MARKING THE NORTHWEST CORNER OF SECTION 14, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, AND RUNNING THENCE SOUTH 89° 39' EAST, ALONG THE NORTHERLY BOUNDARY LINE OF SAID SECTION 14, A DISTANCE OF 415.00 FEET; THENCE ALONG A LINE PARALLEL WITH THE WESTERLY BOUNDARY LINE OF SAID SECTION 14, THE FOLLOWING TWO COURSES AND DISTANCES, NAMELY: SOUTH 0° 17 1/2 WEST, 55.00 FEET TO A CONCRETE MONUMENT WITH A 3 INCH BRONZE CAP (MARKED PAC. GAS & ELECT. CO. PROP.); AND THENCE CONTINUING SOUTH 0° 17 1/2 WEST, 330.00 FEET TO A CONCRETE MONUMENT WITH A 3 INCH PIPE BRONZE CAP (MARKED PAC. GAS & ELECT. CO. PROP. COR.); THENCE ALONG A LINE PARALLEL WITH THE NORTHERLY BOUNDARY LINE OF SAID SECTION 14 THE FOLLOWING TWO COURSES AND DISTANCES, NAMELY; NORTH 89° 39' WEST, 360.00 FEET TO A CONCRETE MONUMENT WITH A 3 INCH BRONZE CAP (MARKED PAC. GAS & ELECT. CO. PROP.); AND THENCE CONTINUING NORTH 89° 39' WEST, 55.00 FEET TO A POINT IN THE WESTERLY BOUNDARY LINE OF SAID SECTION 14; THENCE NORTH 0° 17 1/2 EAST, ALONG THE WESTERLY BOUNDARY LINE OF SAID SECTION 14, A DISTANCE OF 385.00 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 34: (KRGW-3 UNIT B UNIT B7)

THAT PORTION OF SECTION 15, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

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PARCEL 35: ((KRGW-3 UNIT B UNIT B8)

THAT PORTION OF SECTION 16, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 36: (KRGW-3 UNIT B UNIT B9)

THAT PORTION OF THE NORTHEAST QUARTER OF SECTION 22, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 37: (KRGW-3 UNIT B UNIT B10)

THAT PORTION OF SECTION 23, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL THAT PORTION THEREOF LYING SOUTHERLY OF THE NORTHERLY LINE OF PARCEL 2 AS DESCRIBED IN THE DEED TO THE CITY OF BAKERSFIELD, RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 436, OFFICIAL RECORDS, SAID LINE BEING DESCRIBED AS

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BEGINNING AT A POINT ON THE NORTHEASTERLY BOUNDARY LINE OF THE STATE HIGHWAY REFERRED TO ABOVE, AT "THE EAST-WEST CENTERLINE OF SAID SECTION 23; THENCE ALONG SAID CENTERLINE SOUTH 88° 41' 55" EAST, 2790.38 FEET; THENCE NORTH 55° 19' 28" EAST, 330.00 FEET; THENCE NORTH 74° 21' 35" EAST, 450.00 FEET, MORE OR LESS, TO THE EAST LINE OF SAID SECTION 23."

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 38: (KRGW-5 UNIT A)

THAT PORTION OF THE SOUTH HALF OF SECTION 23, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY DESCRIBED THEREIN AS PARCEL 2 CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1964 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS, DESCRIBED THEREIN AS PARCEL 1.

ALSO EXCEPT THAT PORTION CONVEYED TO THE CITY OF BAKERSFIELD, A MUNICIPAL CORPORATION, BY DEED RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 436, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO, OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY, TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988, IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 39: (KRGW-7 UNIT A)

THAT PORTION OF THE WEST HALF AND THE SOUTHEAST QUARTER OF SECTION 25, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY AND SOUTHWESTERLY OF THE SOUTHWESTERLY BOUNDARY OF THAT CERTAIN

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PARCEL CONVEYED TO THE STATE OF CALIFORNIA FOR THE PURPOSES OF A FREEWAY RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO, OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY, TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988, IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 40: (KRGW-7 UNIT B)

THAT PORTION OF SECTION 36, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY BOUNDARY OF THAT CERTAIN PARCEL CONVEYED TO THE STATE OF CALIFORNIA FOR THE PURPOSES OF A FREEWAY RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THE WEST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 36.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO, OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY, TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988, IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 41: (KRGW-9 UNIT A)

THAT PORTION OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA, OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTH-WESTERLY LINE OF THE STATE HIGHWAY AS GRANTED TO THE STATE OF CALIFORNIA, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS, AND OTHER HYDROCARBONS, AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS, AND ALL OTHER MINERAL SUBSTANCES

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AND PRODUCTS, BOTH METALLIC AND NON METALLIC, SOLID, LIQUID, OR GASEOUS) WHICH ARE UPON, IN, UNDER, OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M., T.D.S.) WHICH IS IN, UNDER, OR MAY BE PRODUCED FROM SAID REAL PROPERTY, TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 42: (KRGW-11 UNIT A UNIT A1)

ALL OF SECTION 28, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE NORTHWEST QUARTER, THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER, THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER AND THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 43: (KRGW-11 UNIT A UNIT A2)

THAT PORTION OF THE NORTH HALF OF SECTION 31, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER, THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER, THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER, THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER, THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER AND THE NORTH HALF OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF SAID SECTION.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC

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RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 44: (KRGW-11 UNIT A UNIT A3)

ALL OF SECTION 32, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE NORTH HALF OF THE NORTHWEST QUARTER, THE NORTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER, THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER, THE NORTH HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 45: (KRGW-11 UNIT A UNIT A4)

ALL OF SECTION 33, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 46: (KRGW-13 UNIT A)

THAT PORTION OF SECTION 25, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED

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MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT THE NORTHEAST QUARTER; THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER; THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER; AND THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

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THAT PORTION OF SECTION 36, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHEASTERLY OF THE NORTHEASTERLY LINE OF THE STATE HIGHWAY CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193, OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 48: (KRGW-15 UNIT A UNIT A1)

THAT PORTION OF SECTION 24, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY ON A LINE DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EAST LINE OF SAID SECTION 24, DISTANT THEREON SOUTH 00° 22' 38" EAST, 1526.351 FEET FROM THE NORTHEAST CORNER THEREOF, WHICH POINT LIES ON THE NORTHERLY BOUNDARY LINE OF THE KERN RIVER CANAL RIGHT OF WAY, AS HEREINAFTER DESCRIBED; THENCE ALONG SAID NORTHERLY BOUNDARY LINE, SOUTH 82° 29' 42" WEST, 1202.846 FEET TO THE WESTERLY TERMINUS OF THE CONCRETE LINED SECTION OF SAID CANAL; THENCE SOUTH 07° 30' 18" EAST, 100.00 FEET; THENCE ALONG THE SOUTHERLY BOUNDARY OF THE EARTHEN SECTION OF SAID CANAL, SOUTH 82° 29' 42" WEST,

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2181.995 FEET; THENCE, LEAVING SAID BOUNDARY SOUTH 39° 25' 12" WEST, 876.787 FEET; THENCE SOUTH 77° 55' 12" WEST, 1400.00 FEET, MORE OR LESS, TO A POINT ON THE WEST LINE OF SAID SECTION 24, DISTANT THEREON 340.00 FEET SOUTHERLY OF THE WEST ONE-QUARTER CORNER THEREOF.

EXCEPT THAT PORTION OF SAID SECTION GRANTED TO THE STATE OF CALIFORNIA, FOR FREEWAY PURPOSES, BY DEED RECORDED MARCH 24, 1967 IN BOOK 4037 PAGE 193 OF OFFICIAL RECORDS, MORE PARTICULARLY DESCRIBED THEREIN.

ALSO EXCEPT ANY PORTION THEREOF LYING NORTHERLY OF THE SOUTHERLY LINE OF THE KERN RIVER CANAL.

ALSO EXCEPT THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER AND THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 24.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 49: (KRGW-15 UNIT A UNIT A3)

ALL THAT PORTION OF SECTION 19, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE SOUTHERLY LINE OF THE KERN RIVER CANAL AS SAID CANAL IS DESCRIBED IN DEED RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 431 OF OFFICIAL RECORDS.

EXCEPT THE SOUTH HALF OF THE SOUTH HALF OF THE SOUTH HALF AND THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 19.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 50: (KRGW-15 UNIT A UNIT A4)

ALL THAT PORTION OF SECTION 20, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO

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MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE SOUTHERLY LINE OF THE KERN RIVER CANAL AS SAID CANAL IS DESCRIBED IN DEED RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 431 OF OFFICIAL RECORDS.

EXCEPT THE SOUTH HALF OF THE SOUTHEAST QUARTER, THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER, THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER, THE SOUTH HALF OF THE SOUTH HALF OF THE SOUTHWEST QUARTER, THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER AND THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST OF SAID SECTION 20.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 51: (KRGW 15 UNIT A UNIT A2

ALL THAT PORTION OF SECTION 17, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE SOUTHERLY LINE OF THE KERN RIVER CANAL AS SAID CANAL IS DESCRIBED IN GRANT DEED RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 431 OF OFFICIAL RECORDS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 52: (KRGW-17 UNIT A UNIT A1)

SECTION 13, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SAID SECTION 13.

ALSO EXCEPT THE SOUTH 1000 FEET OF THE WEST 1000 FEET OF THE SOUTHWEST QUARTER

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OF THE NORTHWEST QUARTER OF SAID SECTION 13, CONTAINING AN AREA, AFTER SAID EXCEPTION, OF 540 ACRES, MORE OR LESS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 53: (KRGW 17 UNIT A UNIT A2)

THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER, AND THE WEST HALF OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 50 ACRES, MORE OR LESS.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 54: (KRGW-17 UNIT A UNIT A3)

THE NORTH HALF OF SECTION 18, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THEREFROM THE EASTERLY 1700 FEET OF THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER; THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHEAST QUARTER; THE EASTERLY 900 FEET OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER; AND THE EASTERLY 900 FEET OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, CONTAINING AN AREA, AFTER SAID EXCEPTION, OF 222 ACRES, MORE OR LESS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER

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MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 55: (KRGW-19 UNIT A UNIT A1 AND UNIT B)

THE SOUTH HALF OF SECTION 1, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 56: (KRGW-19 UNIT A UNIT A2)

SECTION 12, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THE SOUTH HALF OF THE SOUTHWEST QUARTER OF SAID SECTION, CONTAINING AN AREA, AFTER SAID EXCEPTION, OF 561 ACRES, MORE OR LESS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

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PARCEL 57: (KRGW-19 UNIT A UNIT A3)

THAT PORTION OF SECTION 7, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE SOUTHERN PACIFIC RAILROAD ASPHALTO BRANCH, AS GRANTED TO SOUTHERN PACIFIC RAILROAD COMPANY, A CORPORATION, BY DEED RECORDED OCTOBER 21, 1893 IN BOOK 47 PAGE 356 OF DEEDS, RECORDS OF SAID COUNTY.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 58: (KRGW-30 UNIT A AND UNIT B)

THAT PORTION OF THE SOUTH HALF OF SECTION 6, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHWESTERLY OF THE SOUTHWESTERLY LINE OF THE SOUTHERN PACIFIC ASPHALTO BRANCH AS GRANTED TO THE SOUTHERN PACIFIC RAILROAD COMPANY, A CORPORATION, BY DEED RECORDED OCTOBER 21, 1893 IN BOOK 47 PAGE 356 OF DEEDS.

EXCEPT THAT PORTION CONVEYED TO THE KERN COUNTY WATER AGENCY, A POLITICAL SUBDIVISION OF THE STATE OF CALIFORNIA, FOR THE CROSS-VALLEY CANAL BY FINAL ORDER OF CONDEMNATION, SUPERIOR COURT, KERN COUNTY, CASE NUMBER 126302, A CERTIFIED COPY THEREOF WAS RECORDED DECEMBER 1, 1981 IN BOOK 5421 PAGE 1531 OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL INCLUDE, BUT NOT BE LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY ALL SALT WATER (WATER CONTAINING OVER 10,000 P.P.M. T.D.S.) WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; TOGETHER WITH THE SPECIFIC RIGHTS ENUMERATED AND MADE A PART OF THEREIN, ALL AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED AUGUST 31, 1988 IN BOOK 6158 PAGE 1098, OF OFFICIAL RECORDS.

PARCEL 59: (KWB-4-B)

THE SOUTH 1000 FEET OF THE WEST 1000 FEET OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 13, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF.

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PARCEL 60: (KWB-5-A)

UNIT A

THE NORTH 385 FEET OF THE WEST 415 FEET OF SECTION 14, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, CONTAINING AN AREA OF 3.67 ACRES, MORE OR LESS.

UNIT B

THAT PORTION OF THE EAST 5000 FEET OF THE NORTH HALF OF SECTION 1, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE NORTHERLY LINE OF THE PIONEER CANAL EASEMENT AS DESCRIBED IN PARCEL C, P-O CANAL EASEMENT DEED, RECORDED DECEMBER 6, 1978 IN BOOK 5159 PAGE 2217, OFFICIAL RECORDS OF SAID COUNTY.

UNIT C

THAT PORTION OF THE NORTHWEST QUARTER OF SECTION 6, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE NORTHERLY LINE OF THE PIONEER CANAL EASEMENT AS DESCRIBED IN PARCEL C, P-O CANAL EASEMENT DEED, RECORDED DECEMBER 6, 1978 IN BOOK 5159 PAGE 2217, OFFICIAL RECORDS OF SAID COUNTY.

EXCEPTING THEREFROM THAT PORTION OF SAID NORTHWEST QUARTER LYING NORTHEASTERLY OF THE SOUTHWESTERLY PROPERTY LINE OF THE SOUTHERN PACIFIC RAILROAD ASPHALTO BRANCH, AS GRANTED TO THE SOUTHERN PACIFIC RAILROAD COMPANY, A CORPORATION, BY DEED RECORDED OCTOBER 21, 1893, IN BOOK 47 PAGE 356 OF DEEDS, RECORDS OF SAID COUNTY.

UNIT D

THE SOUTH 1176.00 FEET OF THE WEST 165.00 FEET OF THE NORTHWEST QUARTER OF SECTION 1, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF.

PARCEL 61: (KRGW-29)

UNIT A

THAT PORTION OF THE WEST HALF OF THE WEST HALF OF SECTION 8, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING SOUTHERLY OF THE SOUTHWESTERLY PROPERTY LINE OF THE SOUTHERN PACIFIC RAILROAD ASPHALTO BRANCH, AS SAID RAILROAD IS DESCRIBED IN DEED RECORDED OCTOBER 21, 1893 IN BOOK 47 PAGE 356 OF DEEDS, RECORDS OF KERN COUNTY.

EXCEPTING THEREFROM THE SOUTHERLY 820 FEET OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 8, AS GRANTED TO THE CITY OF BAKERSFIELD, A MUNICIPAL CORPORATION, BY DEED RECORDED DECEMBER 30, 1976 IN BOOK 4999 PAGE 436, OF OFFICIAL RECORDS.

SUBJECT TO ALL EXCEPTIONS, RESERVATIONS, TERMS, CONDITIONS, COVENANTS, AND RESTRICTIONS CONTAINED AND RECITED IN THAT CERTAIN OIL, GAS, AND/OR MINERAL INTEREST ASSIGNMENT AND CONVEYANCE FROM TENNECO WEST, INC., TO TENNECO OIL

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COMPANY, RECORDED NOVEMBER 18, 1988 IN BOOK 6183 PAGE 1167 OF OFFICIAL RECORDS OF SAID COUNTY.

EXCEPTING AND RESERVING THEREFROM A PERPETUAL EASEMENT AND RIGHT OF WAY TO CONSTRUCT, OPERATE AND MAINTAIN A STATE HIGHWAY OVER, THROUGH AND ACROSS THOSE PORTIONS OF THE HEREINABOVE DESCRIBED SECTIONS 1, 11, 12, 13, 14, 23, 24, 25, 35 AND 36, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, INCLUDED WITHIN THE LINES OF THE PARCELS OF LAND DESCRIBED IN DEED TO THE STATE OF CALIFORNIA, RECORDED DECEMBER 15, 1934 IN BOOK 547, PAGE 56; RECORDED AUGUST 22, 1935 IN BOOK 596, PAGE 34; RECORDED MAY 20, 1977 IN BOOK 5028, PAGE 2074 AND RECORDED MAY 20, 1977 IN BOOK 5028 PAGE 2077 ALL OF OFFICIAL RECORDS OF KERN COUNTY. (AFFECTS PARCELS 22, 32, 33, 37, 38, 40, 46, 48, 52, 55, 56, AND 59).

ALSO EXCEPTING AND RESERVING THEREFROM A PERPETUAL EASEMENT AND RIGHT OF WAY TO CONSTRUCT, OPERATE AND MAINTAIN A STATE HIGHWAY OVER, THROUGH AND ACROSS THOSE PORTIONS OF THE HEREINABOVE DESCRIBED SECTIONS 34, 35 AND 36, TOWNSHIP 30 SOUTH, RANGE 25 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, INCLUDED WITHIN THE LINES OF PARCELS OF LAND DESCRIBED IN DEED TO THE STATE OF CALIFORNIA, RECORDED JANUARY 15, 1937, IN BOOK 683, PAGE 74, AND RECORDED JANUARY 2, 1964 IN BOOK 3677, PAGE 293 BOTH OF OFFICIAL RECORDS OF KERN COUNTY. (AFFECTS PARCELS 21, 22 AND 40).

ALSO EXCEPTING AND RESERVING THEREFROM A PERPETUAL EASEMENT AND RIGHT OF WAY TO CONSTRUCT, OPERATE AND MAINTAIN A STATE HIGHWAY OVER, THROUGH AND ACROSS THE SOUTH 30 FEET OF THE HEREINABOVE DESCRIBED SECTIONS 32 AND 33, TOWNSHIP 30 SOUTH, RANGE 26 EAST, MOUNT DIABLO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF. (AFFECTS PARCELS 44 AND 45).

BEARINGS AND DISTANCES USED IN THE ABOVE DESCRIPTION ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM, ZONE V, 1927.

THE DEPARTMENT OF WATER RESOURCES, STATE OF CALIFORNIA, HEREBY 1) RESERVES TO ITSELF TITLE TO ONE-HALF OF THE LA HACIENDA PROGRAM WATER AND ONE-HALF OF THE BERRENDA MESA DEMONSTRATION PROGRAM WATER; AND 2) GRANTS TO KERN COUNTY WATER AGENCY ONE-HALF OF THE LA HACIENDA PROGRAM WATER, ONE-HALF OF THE BERRENDA MESA DEMONSTRATION PROGRAM WATER, ALL OF THE 1995 WATER, AND ALL OTHER WATER ON, IN OR UNDER THE REAL PROPERTY WHICH HAS NOT BEEN RESERVED TO THE STATE HEREIN. "BERRENDA MESA DEMONSTRATION PROGRAM WATER" SHALL MEAN 2,532 ACRE FEET OF GROUNDWATER THAT MAY BE EXTRACTED BY THE STATE WITHIN THE PROPERTY AS PART OF THE 1990 BERRENDA MESA DEMONSTRATION PROGRAM. "LA HACIENDA PROGRAM WATER" SHALL MEAN THE 83,127 ACRE FEET OF WATER THAT HAS NOT BEEN EXTRACTED BEFORE THE CLOSE OF ESCROW OF THE 98,005 ACRE-FEET OF THE GROUNDWATER PURCHASED BY THE STATE FROM THE KERN COUNTY WATER AGENCY, AND THE KERN COUNTY WATER AGENCY FROM LA HACIENDA, INC., IN 1991. "1995 WATER" SHALL MEAN ALL WATER ON, IN OR UNDER THE REAL PROPERTY UPON CLOSING THAT WAS DELIVERED TO AND SPREAD UPON THE REAL PROPERTY AT ANY TIME DURING 1995 OR THEREAFTER BY OR FOR THE KERN COUNTY WATER AGENCY OR ITS MEMBER UNITS OR THE MEMBERS OF THE KERN WATER BANK AUTHORITY.

Pacific Gas and Electric Company

EXHIBIT B

GRANT OF EASEMENT DISCLOSURE STATEMENT

This Disclosure Statement will assist you in understanding your rights as a property owner when granting an easement to PG&E to accommodate your neighbor's new utility service extension. **Please read this disclosure carefully before signing the Grant of Easement.**

- You are under no obligation or threat of condemnation by PG&E to grant this easement.
- The granting of this easement is an accommodation to PG&E's applicant requesting the extension of PG&E utility facilities to the applicant's property or project, pursuant to the Line Extension Rules 15 and 16, as authorized by the California Public Utilities Commission. As this is an accommodation to a single customer or group of customers and not PG&E, the California Public Utilities Commission has not authorized PG&E to purchase such easements.
- By granting this easement to PG&E, the facilities installed within the easement across your property may be used to serve additional customers in the area.
- Removal and/or pruning of trees or other vegetation on your property may be necessary for the installation of PG&E facilities. You have the option of having PG&E or its contractors perform this work on your property, or having the applicant or the applicant's contractor perform this work.
- The description of the location in which the PG&E utility facilities are to be installed upon, in, on, or across your property must be satisfactory to you.
- The California Public Utilities Commission has authorized that the installation of certain utility facilities for utility service may be performed by the applicant. In addition to granting this easement to PG&E, you will need to give your consent to the applicant, or applicant's contractor, working on your property. Upon completion of the applicant's installation, the utility facilities will be inspected by PG&E. When the facility installation is determined to be acceptable the facilities will be conveyed to PG&E.

By signing the Grant of Easement, you are acknowledging that you have read this disclosure and understand that you are granting the easement to PG&E of your own free will. Please return the signed and notarized Grant of Easement and this Disclosure Statement to PG&E. The duplicate copy of the Grant of Easement and this Disclosure Statement is for your records.

Pacific Gas and Electric Company

EXHIBIT B

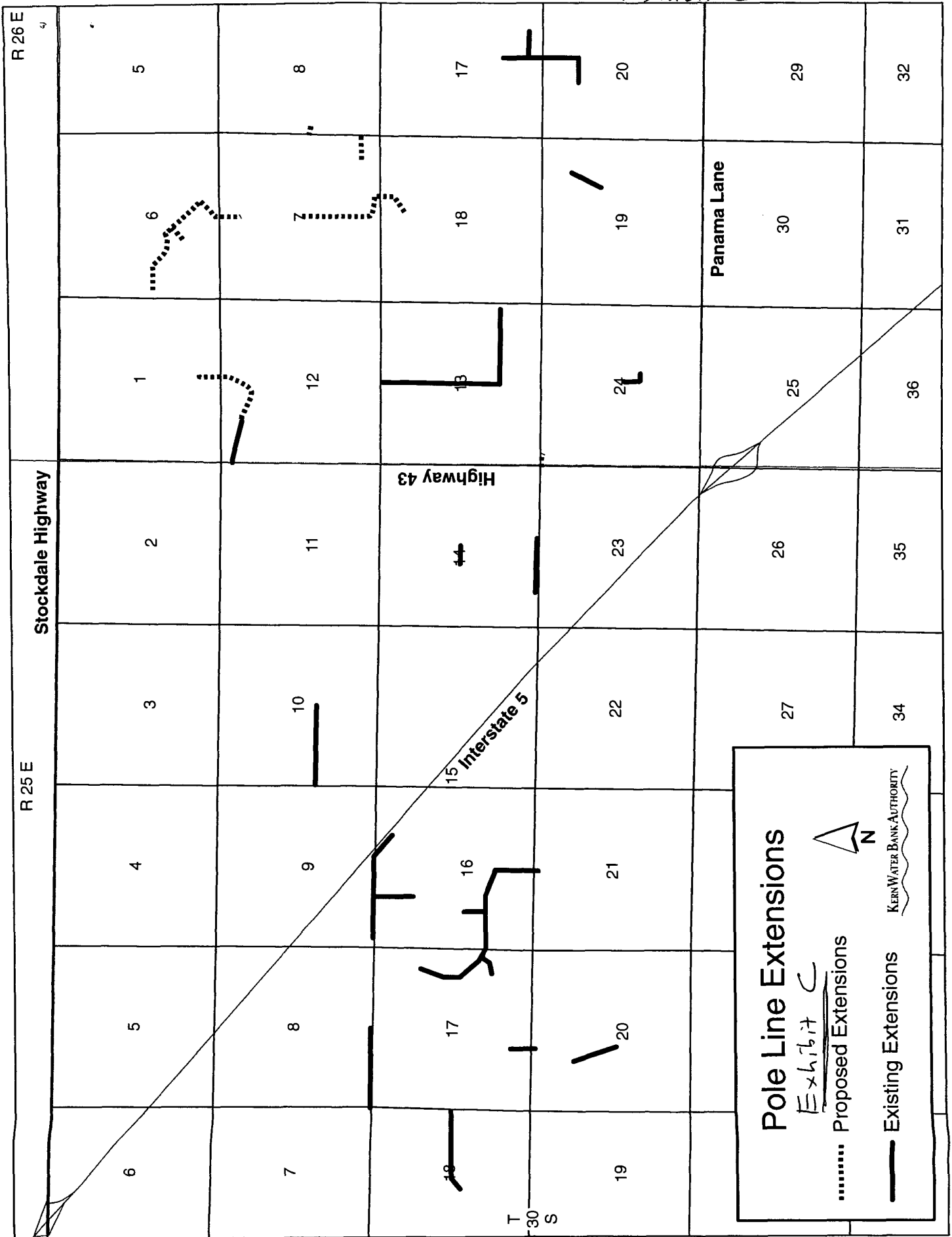
GRANT OF EASEMENT DISCLOSURE STATEMENT

This Disclosure Statement will assist you in understanding your rights as a property owner when granting an easement to PG&E to accommodate your neighbor's new utility service extension. **Please read this disclosure carefully before signing the Grant of Easement.**

- You are under no obligation or threat of condemnation by PG&E to grant this easement.
- The granting of this easement is an accommodation to PG&E's applicant requesting the extension of PG&E utility facilities to the applicant's property or project, pursuant to the Line Extension Rules 15 and 16, as authorized by the California Public Utilities Commission. As this is an accommodation to a single customer or group of customers and not PG&E, the California Public Utilities Commission has not authorized PG&E to purchase such easements.
- By granting this easement to PG&E, the facilities installed within the easement across your property may be used to serve additional customers in the area.
- Removal and/or pruning of trees or other vegetation on your property may be necessary for the installation of PG&E facilities. You have the option of having PG&E or its contractors perform this work on your property, or having the applicant or the applicant's contractor perform this work.
- The description of the location in which the PG&E utility facilities are to be installed upon, in, on, or across your property must be satisfactory to you.
- The California Public Utilities Commission has authorized that the installation of certain utility facilities for utility service may be performed by the applicant. In addition to granting this easement to PG&E, you will need to give your consent to the applicant, or applicant's contractor, working on your property. Upon completion of the applicant's installation, the utility facilities will be inspected by PG&E. When the facility installation is determined to be acceptable the facilities will be conveyed to PG&E.

By signing the Grant of Easement, you are acknowledging that you have read this disclosure and understand that you are granting the easement to PG&E of your own free will. Please return the signed and notarized Grant of Easement and this Disclosure Statement to PG&E. The duplicate copy of the Grant of Easement and this Disclosure Statement is for your records.

Exhibit C



WILL CALL

James W. Fitch, Assessor - Recorder
Kern County Official Records

RAWSONM
10/11/2006
1:47 PM

Recording Requested By and
When Recorded Mail To:

Recorded at the request of
Public

Vintage Production California LLC
P. O. Box 1001
28590 Highway 119
Tupman, CA 93276
Attn.: Land Department

DOC#: 0206252506

Stat Types: 1 Pages: 3



Fees	13.00
Taxes	0.00
Others	3.00
PAID	\$16.00

THE UNDERSIGNED LESSEE DECLARES
DOCUMENTARY TRANSFER TAX IS \$ None

APN: 524-110-01; 524-120-03, 04, & 05; 524-150-01, 02, 03, 04, 05, 06 & 07; 524-160-01

- computed on the full value of the interest or property conveyed, or is
- computed on the full value less the value of liens or

OIL, GAS, & MINERAL LEASE
Canfield Ranch
(Short Form)
(No Warranty of Title)

THIS AGREEMENT, made and entered into October 10, 2006 by and between **Vintage Production California LLC**, hereinafter called "Lessor" (whether one or more) and **Compass Global Resources**, hereinafter called "Lessee,"

WITNESSETH:

Lessor hereby grants and leases to Lessee and Lessee hereby leases from Lessor the land hereinafter described, for the purposes and with the exclusive right of prospecting, exploring, mining, drilling and operating said land for oil, gas, other hydrocarbons, associated substances, sulfur, nitrogen, carbon dioxide, helium and other commercially valuable substances which may be produced through wells on said land, whether or not similar to the above-mentioned substances. The land hereby leased is situated in the County of Kern, State of California, and is more fully described in Exhibit "A" attached hereto and made a part hereof:

This lease is made for the term and upon and subject to each and all the terms, provisions, covenants and conditions set forth in the certain Oil, Gas and Mineral Lease (Long Form) hereinafter ("Lease") of even date herewith between the parties hereto covering the land hereinabove described, and said Oil, Gas and Mineral Lease is hereby incorporated herein with the same force and effect as though herein set forth at length.

Among the other terms contained in said Lease is a requirement for Lessor's prior written consent to any assignment by Lessor, whether in whole or in part, a restriction against mortgaging or otherwise pledging this lease to secure indebtedness, the right to Lessor's share of production in kind, and a preferential right to purchase Lessee's share of production derived from or attributable to the Leased Lands.

This lease may be executed in any number of counterparts and all such counterparts shall be deemed to constitute a single lease and the execution of one counterpart by any Lessor shall have the same force and effect as if he had signed all the other counterparts.


IN WITNESS WHEREOF, said parties have caused this lease to be duly executed as of the date first hereinabove written.

LESSOR

LESSEE

Vintage Production California LLC

Compass Global Resources

By: 
Russell P. Ledbetter, Attorney-in-Fact

By: 
R. T. Budden, President

Exhibit "A" – Attached to and a Part of that certain Oil, Gas and Mineral Lease dated October 10, 2006 by and between Vintage Production California LLC, as Lessor and Compass Global Resources, as Lessee.

Township 30 South, Range 26 East, MDB&M

Section 26:	S/2SW/4+	80 acres
Section 27:	SE/4NW/4	40 acres
	SW/4NE/4	40 acres
	S/2	320 acres
Section 33:	NE/4	160 acres
	N/2SE/4	80 acres
	NE/4SW/4	40 acres
	SE/4NW/4	40 acres
Section 34:	N/2SW/4	80 acres
	N/2	320 acres
Section 35:	NW/4	160 acres

SAVE and EXCEPT five (5) acres in the form of a square centered on and surrounding each existing well, whether active or inactive, which wells are located within the exterior boundaries of the Leased Lands, and SAVE and EXCEPT that 80 acre parcel located in Sections 33 and 34 and described as "Retained Lands" in that certain "Partial Surrender and Quitclaim of Oil, Gas and Mineral Lease", dated December 28, 1998 executed by Sacramento Energy, Inc. and recorded at Document # 0198185643 in the Official Records of Kern County, California, said 80 acre tract being the well tract for the Sacramento Energy Inc. 1-34 well, API No. 0403009108.

All acreage numbers cited being estimates for the purpose of calculating rentals and minimum royalties and the actual acreage may be more or less than cited. There shall be no retroactive adjustment for any rental or minimum royalty paid in reliance up these estimates. Adjustment for actual acreages as the same maybe discovered shall be prospective only and apply only to sums not then due.

OIL, GAS, & MINERAL LEASE
(Short Form)

STATE OF CALIFORNIA)
)
COUNTY OF Kern) ss.

On October 10, 2006, before me, Heather Van Arkel, Notary Public, personally appeared R.T. Budden, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Heather Van Arkel
Notary Public



STATE OF CALIFORNIA)
)
COUNTY OF KERN) ss.

On October 10, 2006, before me, _____ Heather Van Arkel _____, Notary Public, personally appeared Russell P. Ledbetter, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Heather Van Arkel
Notary Public



James W. Fitch, Assessor - Recorder
Kern County Official Records
Recorded at the request of
Public

RAWSONM
11/17/2006
1:57 PM

RECORDING REQUESTED BY AND
WHEN RECORDED MAIL TO:

Vintage Production California LLC
Attn: Teri Altenburger - Land Dept.
P.O. Box 1002
Tupman, CA 93276

DOC#: 0206286186



Stat Types: 1 Pages: 5

Fees	19.00
Taxes	0.00
Others	0.00
PAID	<u>\$19.00</u>

NOTICE OF INTENT TO PRESERVE MINERAL RIGHTS

THIS NOTICE OF INTENT TO PRESERVE MINERAL RIGHTS (this "Notice") is intended to preserve mineral rights from termination as dormant pursuant to Chapter 3 (commencing with Section 883.110) of Title 5 (commencing with Section 880.020) of Part 2 of Division 2 of the California Civil Code (Marketable Record Title).

Claimant: Vintage Production California LLC, a Delaware Limited Liability Company, successor in interest to OXY Resources California LLC, by Certificate of Amendment to Certificate of Formation executed on January 30, 2006 and recorded in the Official Records of Kern County on March 3, 2006 at Document number 0206052709.

Mailing Address: Vintage Production California LLC
Attention: Legal Department
P.O. Box 1001
Tupman, California 93276-1001

Interest: All of Claimant's rights in the oil, gas hydrocarbon substances and minerals of every kind owned by Claimant in, under or that may be produced from the real property located in the County of Kern, State of California, described on Exhibit A attached hereto and incorporated herein.

The undersigned, authorized signatory for Claimant, asserts under penalty of perjury that this Notice is not recorded for the purpose of slandering title to real property and is informed and believes that the information contained in this Notice is true. The undersigned, authorized signatory for Claimant, further asserts under penalty of perjury that he is authorized to act on behalf of Claimant.

Dated: November 14, 2006

DOCUMENTARY TRANSFER TAX \$None
 Computed on full value of property conveyed
 or computed on full value less liens and encumbrances remaining at time of sale

By:

Vintage Production California LLC

By:
Russell P. Ledbetter

Its: Attorney - in - Fact

EXHIBIT A

ATTACHED HERETO AND MADE A PART HEREOF THAT CERTAIN NOTICE OF INTENT TO PRESERVE MINERAL RIGHTS
DATED November 14, 2006 BY VINTAGE PRODUCTION CALIFORNIA LLC, MINERAL OWNER

T30S-R26E

SEC 18: N2NW, NENE, NWNE, S2, S2NE, SENW, SWNW
APN: 524-070-01, 02, 03

SEC 19: N/2, N/2SE, E/2NWSW, NESW ALL DEPTHS; W/2NWSW, S/2S/2 BELOW 9500' ONLY
APN: 524-080-01, ptrn 02, ptrn 03, 04, 05

SEC 20: N/2, N/2N/2S/2, SWNWSE, S/2NESW, S/2NWSW, NWSWSW ALL DEPTHS; S/2NESE, SENWSE, S/2SE, SESW,
E/2SWSW, SWSWSW SURF TO 7500' AND BELOW 8500'
APN: 524-080-06, 07, 08, 09

SEC 28: NE, N/2SE, N/2S/2SE, S/2S/2SW, NENESW, ALL DEPTHS; NW, W/2NWSW, NWNESW, NENWSW SURF TO 7500'
AND BELOW 8500'; S/2NESW, SENWSW, N/2S/2SW BELOW 9500' ONLY
APN: 524-120-01, ptrn 02

SEC 29: N2N2N2, S2NENE, SESWNE, SENE, E2SE AND E2W2SE
FROM THE SURFACE TO 7500 FEET AND BELOW 8500 FEET, LESS
AND EXCEPT A 40 ACRE PARCEL DESCRIBED AS FOLLOWS:
COMMENCING AT THE NORTHEAST CORNER OF SECTION 29, SOUTH
00 DEG 22 MINUTES 21 SECONDS WEST 2378 FEET ALONG THE
EASTERLY BOUNDARY OF SECTION 29 TO POINT OF BEGINNING,
THENCE CONTINUING ALONG SAID SECTION LINE SOUTH 00 DEG
22 MINUTES 21 SECONDS WEST 1320 FEET, THENCE SOUTH 89
DEG 56 MINUTES 06 SECONDS WEST 1320 FEET, THENCE NORTH
00 DEG 22 MINUTES 21 SECONDS EAST 1320 FEET, AND THENCE
NORTH 89 DEG 56 MINUTES 06 SECONDS EAST 1320 FEET TO
POINT OF BEGINNING. A 40 ACRE PARCEL IN SECTION 29

EXHIBIT A (continued)

ATTACHED HERETO AND MADE A PART HEREOF THAT CERTAIN NOTICE OF INTENT TO PRESERVE MINERAL RIGHTS
DATED November 14, 2006 BY VINTAGE PRODUCTION CALIFORNIA LLC, MINERAL OWNER

T30S-R26E

SEC 29: (continued)

BELOW 9500 FEET ONLY DESCRIBED AS FOLLOWS: COMMENCING
AT THE NE CORNER OF SEC 29, SOUTH 00 DEG 22 MINUTES 21
SECONDS WEST 2378 FEET ALONG THE EASTERLY BOUNDARY OF
SECTION 29 TO THE POINT OF BEGINNING, THENCE CONTINUING
ALONG SAID SECTION LINE SOUTH 00 DEG 22 MINUTES 21
SECONDS WEST 1320 FEET, THENCE SOUTH 89 DEGREES 56
MINUTES 06 SECONDS WEST 1320 FEET, THENCE NORTH 00 DEG
22 MINUTES 21 SECONDS EAST 1320 FEET, AND THENCE NORTH
89 DEG 56 MINUTES 06 SECONDS EAST 1320 FEET TO THE POINT
OF BEGINNING. S2NWNE, S2N2NW, S2NW, N2SWNE, SWSWNE, SW
AND THE W2W2SE FROM THE SURFACE TO 1000 FEET AND BELOW
8500 FEET.

APN: 524-130-05, 06

SEC 30: N/2 BELOW 9500' ONLY; SE, NESW, N/2SESW, SESESW SURF TO 1000' AND BELOW 8500'; W/2SW, SWSESW
SURF TO 7500; AND BELOW 8500'

APN: 524-130-01, 02, 03, 04

SEC 31: S/2, S/2S/2N/2, N/2SWNW, NWSWNE, W/2NWNW, SENWNW ALL DEPTHS NENWNW, NENW, NESENW,
NWNE, W/2NENE; SENENE, N/2S/2NE, SURF TO 7500' AND BELOW 8500' NENENE SURF TO 1000' AND BELOW 8500'
APN: 524-140-01, 02, 06, 07, 08, 09, 10, 11, 12, 15, 16, 18, 19

SEC 32: S/2, S/2S/2N/2, N/2S/2NE, S/2NENE, NENENE, SENWNE ALL DEPTHS; S/2N/2NW, N/2S/2NW, SWNWNE,
N/2NNWNE, NWNENE SURF TO 7500' AND BELOW 8500' N/2N/2NW SURF TO 1000' AND BELOW 8500'
APN: 524-140-03, 04

SEC 33: ALL, LESS AND EXCEPT NE NE, S/2 S/2 NW NE, N/2 N/2 SW NE, N/2 NW SE NE
APN: 524-150-01, pm 02, 05

EXHIBIT A (continued)

ATTACHED HERETO AND MADE A PART HEREOF THAT CERTAIN NOTICE OF INTENT TO PRESERVE MINERAL RIGHTS
DATED November 14, 2006 BY VINTAGE PRODUCTION CALIFORNIA LLC, MINERAL OWNER

T30S-R26E

SEC 36: ALL

APN: 524-160-06, 08, 09

END OF EXHIBIT A

Appendix G

2017 Conservation Bank Transactions



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KERN WATER BANK AUTHORITY

January 11, 2018

Ms. Julie Vance
Regional Manager
California Department of Fish and Wildlife
1234 East Shaw Avenue
Fresno, CA 93710

RE: Kern Water Bank Authority (KWBA)
2017 Conservation Credit Certificates and
2017 Endowment Fund for Credits Sold

Dear Ms. Vance:

Enclosed are two sets of Conservation Credit certificates for the conservation credits sold in 2017. I have enclosed a check for TEN THOUSAND FIVE HUNDRED DOLLARS, (\$10,500), representing the endowment funds for conservation credits sold in 2017. Per the Conservation Bank Agreement (Agreement), this payment is based on the sale of 28 credits at the rate of \$375.00 per credit. Paragraph 6.2 of the Agreement stipulates that KWBA should forward the endowment funds to:

FASB, California Department of Fish and Wildlife
1416 Ninth Street, 12th Floor
Sacramento, CA 95814
Attention: Cash Receipts Group
Fund: KWB Conservation Bank Endowment

Based on previous conversations with CDFW staff, however, I am sending the payment to your attention. If you need anything further, please call.

Very truly yours,

KERN WATER BANK AUTHORITY


Jonathan Parker,
General Manager

Enclosures (3)

cc: Craig Bailey, CDFW
Dave Hacker, CDFW
Patricia Cole, USFWS
Justin Sloan, USFWS

KERN WATER BANK AUTHORITY
GENERAL ACCOUNT
 1620 MILL ROCK WAY, SUITE 500
 BAKERSFIELD, CA 93311



020511
 11-24/1210

1/8/2018

PAY TO THE ORDER OF California Department of Fish & Game

**10,500.00
 \$

Ten Thousand Five Hundred and 00/100*****

DOLLARS

California Department of Fish & Game
 1416 Ninth Street, 12th Floor
 Sacramento, CA 95814

MEMO
 Endowment Fund for 2017 Conservation Credits

⑈020511⑈ ⑆121000248⑆ 4040017758⑈

KERN WATER BANK AUTHORITY

California Department of Fish & Game

Date	Type	Reference	Original Amt.	Balance Due	1/8/2018 Discount	Payment
1/1/2018	Bill	2017 Cons Credits	10,500.00	10,500.00		10,500.00
					Check Amount	10,500.00

020511

Wells Fargo General Endowment Fund for 2017 Conservation Credits 10,500.00

KERN WATER BANK AUTHORITY

California Department of Fish & Game

Date	Type	Reference	Original Amt.	Balance Due	1/8/2018 Discount	Payment
1/1/2018	Bill	2017 Cons Credits	10,500.00	10,500.00		10,500.00
					Check Amount	10,500.00

020511

Wells Fargo General Endowment Fund for 2017 Conservation Credits 10,500.00

KERN WATER BANK AUTHORITY

January 11, 2018

Ms. Patricia Cole
U.S. Fish & Wildlife Service
2800 Cottage Way W2605
Sacramento, CA 95825

RE: Kern Water Bank Authority (KWBA)
2017 Conservation Credit Certificates and
2017 Endowment Fund for Credits Sold

Dear Ms. Cole:

Enclosed are two sets of Conservation Credit certificates for the conservation credits sold in 2017. I am also forwarding a check for TEN THOUSAND FIVE HUNDRED DOLLARS, (\$10,500), representing the endowment funds for conservation credits sold in 2017 to California Department of Fish and Wildlife.

If you need anything further, please call.

Very truly yours,

KERN WATER BANK AUTHORITY



Jonathan Parker,
General Manager

Enclosure (3)

cc: Julie Vance, CDFW
Craig Bailey, CDFW
Dave Hacker, CDFW
Justin Sloan, USFWS

KERN WATER BANK AUTHORITY

January 11, 2018

Mr. Richard F. Garcia
Manager HSE Projects
California Resources Corporation, LLC
11117 River Run Boulevard
Bakersfield, California 93311

RE: Conservation Credit Certificate #2017-001

Dear Mr. Garcia:

Enclosed, please find the above captioned Conservation Credit Certificate confirming your prior purchase of 1 credit from the Kern Water Bank Authority Conservation Bank.

Original copies of this credit certificate are being forwarded to the United States Fish and Wildlife and the California Department of Fish and Wildlife.

We have forwarded the Endowment Fund (\$375.00 per credit) collected at the time of purchase to the California Department of Fish & Wildlife.

Please submit a report on your project, when completed, for inclusion in our Annual Report to California Department of Fish and Wildlife and United States Fish and Wildlife Service. We appreciate your interest in our conservation bank and hope we can be of service to you in the future.

Very truly yours,

KERN WATER BANK AUTHORITY



Jonathan Parker,
General Manager

Enclosures (1)

KERN WATER BANK AUTHORITY

CONSERVATION CREDIT CERTIFICATE NO. 2017-001

1.0 CREDIT

**California Resources Corporation, LLC
NCL 17-28 Well Workover Project, Kern County
(USFWS O8ESMF00-2017-TA-1043)**

This Conservation Credit Certificate certifies that California Resources Corporation, LLC (the “Developer”) has acquired one (1) Conservation Credit in the Kern Water Bank Conservation Bank (the “Conservation Bank”), established pursuant to the Conservation Bank Agreement (the “Conservation Bank Agreement”) dated October 2, 1997, by and among the United States Fish and Wildlife Service (“USFWS”), the California Department of Fish and Wildlife (“CDFW”), and Kern Water Bank Authority (“Bank Owner”).

This Certificate may be used only in satisfaction of requirements identified by USFWS and/or CDFW relating to that project of the Developer whose project is identified in the letter from CDFW to Developer attached hereto.

This Conservation Credit Certificate is not transferable.

KERN WATER BANK AUTHORITY

Date: January 11, 2018

By: _____


Jonathan Parker
Authorized Representative of Bank Owner

RECEIVED

MAR 01 2017



United States Department of the Interior



In Reply Refer to:
08ESMF00-
2017-TA-1043

FISH AND WILDLIFE SERVICE
Sacramento Fish and Wildlife Office
2800 Cottage Way, Suite W-2605
Sacramento, California 95825-1846

FEB 27 2017

Mr. Richard F. Garcia
Manager HSE Projects
California Resources Corporation LLC
11117 River Run Boulevard
Bakersfield, California 93311

Subject: Request for Approval to Purchase Conservation Credits from the Kern Water Bank Authority for NCL 17-28 Well Workover Project, Kern County

Dear Mr. Garcia:

This letter is in response to your January 24, 2017, request for approval from the U.S. Fish and Wildlife Service (Service) to purchase one conservation credit from the Kern Water Bank Authority (KWBA) for impacts resulting from the North Coles Levee (NCL) 17-28 Well Workover Project (Project) as proposed by California Resources Corporation, LLC (CRC). The credit purchase is intended to minimize the effects of incidental take on the federally-listed as endangered San Joaquin kit fox (*Vulpes macrotis mutica*). Federal incidental take exemption for this species for the Project will be exempted through the Kern Water Bank Habitat Conservation Plan/Natural Community Conservation Plan.

The Project consists of re-establishing an existing idle oil well pad that has become overgrown with re-growth vegetation. Re-establishment of the well will include clearing the regenerated alkali sink scrub vegetation to allow necessary equipment and vehicles safe access to the well for mandated testing and workover. The Project is located within the boundaries of the NCL oil field at the NCL 17-28 oil well, approximately 2.7 miles southeast of Tupman, Kern County, California. Re-establishment of the oil well pad through vegetation clearing and subsequent vehicle and equipment traffic will result in approximately 0.207 acre of permanent disturbance of kit fox habitat. The total compensatory mitigation for Project impacts is 0.828 acre.

The Service has reviewed the information provided and concurs with the assessment that the Project fits the definition of the Low Effect HCP criteria.

The Service concludes that it is reasonably likely that this project will result in incidental take of San Joaquin kit fox. To minimize the amount and extent of take of these species, CRC will incorporate all avoidance and minimization measures outlined within Exhibit H of the Kern Water Bank Habitat Conservation Plan Master Permit, the Coles Levee Ecosystem Preserve Conservation Easement Agreement, and the *Standardized Recommendations for Protection of the San Joaquin Kit Fox Prior to or During Ground Disturbance* (USFWS 2011), as referenced in Appendices A, B, and H, respectively, in your January 24, 2017, request to the Service.

The Service authorizes CRC to purchase one conservation credit from the KWBA to compensate for project-related effects to the San Joaquin kit fox. CRC will retain the remaining 0.172 acre credit for use on potential future projects. The purchase of credits from the KWBA must be completed in full and a copy of the fully executed credit sales agreement received by the Service prior to any surface disturbance associated with the Project.

If you have questions regarding this correspondence, please contact Holley Kline (holley_kline@fws.gov) or me (patricia_cole@fws.gov), at the letterhead address or at (916) 414 6625 or (916) 414 6544.

Sincerely,



Patricia Cole
Chief, San Joaquin Valley Division

cc:

Craig Bailey, California Department of Fish and Wildlife, Fresno, California
Jonathan Parker, Kern Water Bank Authority, Bakersfield, California



State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
Central Region
1234 East Shaw Avenue
Fresno, California 93710
(559) 243-4005
www.wildlife.ca.gov

EDMUND G. BROWN, JR., Governor
CHARLTON H. BONHAM, Director



RECEIVED

MAR 24 2017

March 22, 2017

Richard Garcia
Manager HSE Projects
California Resources Corporation LLC
11117 River Run Boulevard
Bakersfield, California 93311

Subject: Request for Authorization to Purchase Conservation Credits from the Kern Water Bank Authority for the North Coles Levee (NCL) 17-28 Well Workover Project

Dear Mr. Garcia:

This letter authorizes California Resources Corporation LLC (CRC) to purchase one conservation credit from the Kern Water Bank Authority (KWBA) for impacts resulting from the NCL 17-28 Well Workover Project (Project).

The proposed Project consists of re-establishing an existing idle oil pad that has become overgrown with re-growth vegetation. Re-establishment of the well will include clearing the regenerated alkali sink scrub vegetation to allow necessary equipment and vehicles safe access to the well for mandated testing and workover. The re-establishment of the oil well pad through vegetation clearing and subsequent vehicle and equipment traffic will result in approximately 0.207 acres of permanent disturbance within Coles Levee Ecosystem Preserve (CLEP). The Project is located within the boundaries of North Coles Levee Oil Field in western Kern County, approximately 2.7 miles southeast of Tupman, within southwest ¼ of Sections 28, Township 30 South, Range 25 East (MDB&M).

The Project is expected to cause the permanent loss of 0.207 acres of habitat for the State threatened and federally endangered San Joaquin kit fox (*Vulpes macrotis mutica*). CRC proposes to compensate for the 0.207 acres of permanent disturbance at a ratio of 4:1 totaling 0.828 acres. The mitigation ratio of 4:1 is in accordance the CLEP Conservation Easement Agreement when disturbance is located within Designated Habitat Management Lands.

CRC is proposing to purchase one credit of San Joaquin kit fox habitat from the KWBA Conservation Bank. The purchase of the credit from the KWBA must be completed in full and a copy of the fully executed credit sales agreement received by the California Department of Fish and Wildlife prior to any surface disturbance associated with the

Richard Garcia
California Resources Corporation LLC
March 22, 2017
Page 2

Project. Please note that this letter does not grant Incidental Take Authority under the California Endangered Species Act for this Project individually or under the State Incidental Take Permit held by the KWBA.

If you have any questions regarding this letter, please contact Benessa Espino, Environmental Scientist, at the letterhead address or at (559) 243-4014, extension 274.

Sincerely,



Julie A. Vance
Regional Manager

cc: Jonathan Parker
Kern Water Bank Authority
1620 Mill Rock Way # 500
Bakersfield, California 93311

Patricia Cole
United States Fish and Wildlife Service
2800 Cottage Way, Suite W-2605
Sacramento, California 95825

KERN WATER BANK AUTHORITY



January 11, 2018

Mr. Richard F. Garcia
Manager HSE Projects
California Resources Corporation, LLC
11117 River Run Boulevard
Bakersfield, California 93311

RE: Conservation Credit Certificate #2017-002

Dear Mr. Garcia:

Enclosed, please find the above captioned Conservation Credit Certificate confirming your prior purchase of 1 credit from the Kern Water Bank Authority Conservation Bank.

Original copies of this credit certificate are being forwarded to the United States Fish and Wildlife and the California Department of Fish and Wildlife.

We have forwarded the Endowment Fund (\$375.00 per credit) collected at the time of purchase to the California Department of Fish & Wildlife.

Please submit a report on your project, when completed, for inclusion in our Annual Report to California Department of Fish and Wildlife and United States Fish and Wildlife Service. We appreciate your interest in our conservation bank and hope we can be of service to you in the future.

Very truly yours,

KERN WATER BANK AUTHORITY



Jonathan Parker,
General Manager

Enclosures (1)

KERN WATER BANK AUTHORITY

CONSERVATION CREDIT CERTIFICATE NO. 2017-002

1.0 CREDIT

**California Resources Corporation, LLC/Plains All American Pipeline, L.P
Outlet Canal Pipe Bridge Project, Kern County
(USFWS O8ESMF00-2017-TA-0750)**

This Conservation Credit Certificate certifies that California Resources Corporation, LLC/Plains All American Pipeline, L.P. (the "Developer") has acquired one (1) Conservation Credit in the Kern Water Bank Conservation Bank (the "Conservation Bank"), established pursuant to the Conservation Bank Agreement (the "Conservation Bank Agreement") dated October 2, 1997, by and among the United States Fish and Wildlife Service ("USFWS"), the California Department of Fish and Wildlife ("CDFW"), and Kern Water Bank Authority ("Bank Owner").

This Certificate may be used only in satisfaction of requirements identified by USFWS and/or CDFW relating to that project of the Developer whose project is identified in the letter from CDFW to Developer attached hereto.

This Conservation Credit Certificate is not transferable.

KERN WATER BANK AUTHORITY

Date: January 11, 2018

By: _____


Jonathan Parker
Authorized Representative of Bank Owner



United States Department of the Interior



In Reply Refer to:
08ESMF00-
2017-TA-0750

FISH AND WILDLIFE SERVICE
Sacramento Fish and Wildlife Office
2800 Cottage Way, Suite W-2605
Sacramento, California 95825-1846

FEB 08 2017

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FEB 13 2017

Mr. Richard F. Garcia
Manager HSE Projects
California Resources Corporation LLC
11117 River Run Boulevard
Bakersfield, California 93311

Subject: Request for Authorization to Purchase Conservation Credits from the Kern Water Bank Authority for the Outlet Canal Pipe Bridge Replacement Project, Kern County

Dear Mr. Garcia:

This letter is in response to your December 21, 2016, request for authorization from the U.S. Fish and Wildlife Service (Service) to purchase compensatory mitigation for 2.438 acres, including the purchase of one conservation credit from the Kern Water Bank Authority (KWBA) and the debit of the remaining 1.438 credits from existing inventory at the Coles Levee Ecosystem Preserve (CLEP). These impacts are resulting from the Kern River Outlet Canal Pipe Bridge Replacement Project (Project) as proposed by Plains All American Pipeline, L.P. (PAAP) and California Resources Corporation (CRC). The credit purchase is intended to minimize the effects of incidental take on the federally-listed as endangered San Joaquin kit fox (*Vulpes macrotis mutica*). Federal incidental take exemption for these species for the Project would be extended through the Kern Water Bank Habitat Conservation Plan/Natural Community Conservation Plan.

The Project consists of the replacement of an existing pipe bridge, which has been deemed at risk of failure in the case of a seismic event, and the relocation of five current pipelines onto the new bridge. The Project is located within the North Coles Levee oil field boundaries approximately 2.5 miles southeast of Tupman, Kern County, California. The new pipe bridge, bridge assembly and crane staging areas, and accompanying off-road travel will result in approximately 0.504 acre of permanent disturbance and 0.422 acre of temporary disturbance of kit fox habitat. The total compensatory mitigation for Project impacts is 2.438 acres.

The Service has reviewed the information provided and concurs with the assessment that the Project meets the Low Effect HCP criteria.

The Service concludes that it is reasonably likely that this Project will result in incidental take of San Joaquin kit fox. To minimize the amount and extent of take of this species, PAAP and CRC will incorporate all avoidance and minimization measures outlined within Exhibit H of the Kern Water Bank Habitat Conservation Plan Master Permit, the Coles Levee Ecosystem Preserve Conservation Easement Agreement, and the *Standardized Recommendations for Protection of the San Joaquin Kit Fox: Prior to or During Ground Disturbance* (USFWS 2011), as referenced in Appendices A, B, and J, respectively, in your December 21, 2016, request to the Service.

The Service authorizes PAAP and CRC to purchase one conservation credit from the Kern Water Bank Authority and debit the remaining 1.438 credits from existing inventory at the CLEP to compensate for project-related effects to the San Joaquin kit fox. The purchase of credits from the KWBA and debit of credits from the CLEP must be completed in full and a copy of the fully executed credit sales agreement received by the Service prior to any surface disturbance associated with the Project.

If you have questions regarding this correspondence, please contact Holley Kline

(holley_kline@fws.gov) or Patricia Cole (patricia_cole@fws.gov), at the letterhead address or at (916) 414-6620.

Sincerely,



Acting
for

Patricia Cole
Chief, San Joaquin Valley Division

cc:

Jonathan Parker, Kern Water Bank Authority, Bakersfield, CA

Craig Bailey, California Department of Fish and Wildlife, Fresno, CA



State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
Central Region
1234 East Shaw Avenue
Fresno, California 93710
(559) 243-4005
www.wildlife.ca.gov

EDMUND G. BROWN, JR., Governor
CHARLTON H. BONHAM, Director



RECEIVED
MAR 27 2017

March 22, 2017

Richard Garcia
Manager HSE Projects
California Resources Corporation LLC
11117 River Run Boulevard
Bakersfield, California 93311

Subject: Request for Authorization to Purchase Conservation Credits from the Kern Water Bank Authority for Outlet Canal Pipe Bridge Replacement Project

Dear Mr. Garcia:

This letter authorizes California Resources Corporation LLC (CRC) and Plains All American Pipeline, L.P. (PAAP) (Project Proponents) to purchase one conservation credit from the Kern Water Bank Authority (KWBA) for impacts resulting from the Outlet Canal Pipe Bridge Replacement Project (Project).

The proposed Project consists of the removal and replacement of an existing pipe bridge, which has been deemed at risk of failure in the case of a seismic event, and the relocation of five current pipelines onto the new bridge. Construction activities, vegetation clearing and subsequent vehicle and equipment traffic will result in approximately 0.705 acres of disturbance within the Coles Levee Ecosystem Preserve (CLEP). The Project is located within the boundaries of North Coles Levee Oil Field in western Kern County, approximately 2.2 miles southeast of Tupman, within northwest ¼ of Sections 32, Township 30 South, Range 25 East (MDB&M).

The Project is expected to cause the permanent loss of 0.504 acres and the temporary loss of 0.201 acres of habitat for the State threatened and federally endangered San Joaquin kit fox (*Vulpes macrotis mutica*). The Project Proponents propose to compensate for permanent disturbance at a ratio of 4:1 totaling 2.016 acres and to compensate for the temporary disturbance at a ratio of 2.1:1 totaling 0.422 acres in accordance with the mitigation ratios for the CLEP Conservation Easement Agreement when disturbance is located within Designated Habitat. Total compensation for disturbance will be approximately 2.438 acres. The project proponents request the authority to purchase 1.00 acre (credit) from KWBA to meet the requirements for participation in the KWBA Master Permit (PRT 835054) while the remaining 1.438 acres will be debited from the Project Proponents existing credits at CLEP.

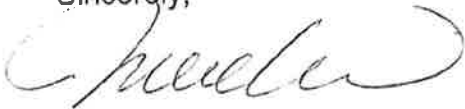
Richard Garcia
California Resources Corporation LLC
March 22, 2017
Page 2

In a letter dated February 08, 2017, the United States Fish and Wildlife Service authorized the Project Proponents to purchase one conservation credit from the KWBA to compensate for project-related effects to the San Joaquin kit fox.

The Project Proponents are proposing to purchase one credit of San Joaquin kit fox habitat from the KWBA Conservation Bank. The purchase of the credit from the KWBA must be completed in full and a copy of the fully executed credit sales agreement received by the California Department of Fish and Wildlife prior to any surface disturbance associated with the Project. Please note that this letter does not grant Incidental Take Authority under the California Endangered Species Act for this Project individually or under the State Incidental Take Permit held by the KWBA.

If you have any questions regarding this letter, please contact Benessa Espino, Environmental Scientist, at the letterhead address or at (559) 243-4014, extension 274.

Sincerely,



Julie A. Vance
Regional Manager

cc: ✓ Jonathan Parker
Kern Water Bank Authority
1620 Mill Rock Way # 500
Bakersfield, California 93311

Patricia Cole
United States Fish and Wildlife Service
2800 Cottage Way, Suite W-2605
Sacramento, California 95825

KERN WATER BANK AUTHORITY



January 11, 2018

Ms. Maddy Symm
Aera Energy, LLC
10000 Ming Avenue
Bakersfield, California 93311

RE: Conservation Credit Certificate #2017-003

Dear Ms. Symm:

Enclosed, please find the above captioned Conservation Credit Certificate confirming your prior purchase of 26 credits from the Kern Water Bank Authority Conservation Bank.

Original copies of this credit certificate are being forwarded to the United States Fish and Wildlife and the California Department of Fish and Wildlife.

We have forwarded the Endowment Fund (\$375.00 per credit) collected at the time of purchase to the California Department of Fish & Wildlife.

Please submit a report on your project, when completed, for inclusion in our Annual Report to California Department of Fish and Wildlife and United States Fish and Wildlife Service. We appreciate your interest in our conservation bank and hope we can be of service to you in the future.

Very truly yours,

KERN WATER BANK AUTHORITY



Jonathan Parker,
General Manager

Enclosures (1)

KERN WATER BANK AUTHORITY

CONSERVATION CREDIT CERTIFICATE NO. 2017-003

26.0 CREDITS

Aera Energy, LLC
T13-Block 3 and Block 5-B Development Project, Kern County
(USFWS O8ESMF00-2016-TA-1933)

This Conservation Credit Certificate certifies that Aera Energy, LLC (the “Developer”) has acquired twenty-six (26) Conservation Credits in the Kern Water Bank Conservation Bank (the “Conservation Bank”), established pursuant to the Conservation Bank Agreement (the “Conservation Bank Agreement”) dated October 2, 1997, by and among the United States Fish and Wildlife Service (“USFWS”), the California Department of Fish and Wildlife (“CDFW”), and Kern Water Bank Authority (“Bank Owner”).

This Certificate may be used only in satisfaction of requirements identified by USFWS and/or CDFW relating to that project of the Developer whose project is identified in the letter from CDFW to Developer attached hereto.

This Conservation Credit Certificate is not transferable.

KERN WATER BANK AUTHORITY

Date: January 11, 2018

By: _____


Jonathan Parker
Authorized Representative of Bank Owner



In Reply Refer to:
08ESMF00-
2016-TA-1933

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Sacramento Fish and Wildlife Office
2800 Cottage Way, Suite W-2605
Sacramento, California 95825-1846

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AUG 15 2016



AUG 11 2016

Ms. Pamela Willis
Aera Energy, LLC
10000 Ming Avenue
P.O. Box 11164
Bakersfield, California 93389

Subject: Request for Authorization to Purchase Conservation Credits from the Kern Water Bank Authority for the T13-Block 3 and Block 5-B Development Project

Dear Ms. Willis:

This letter is in response to your July 8, 2016 request for authorization from the U.S. Fish and Wildlife Service (Service) to purchase 26 conservation credits from the Kern Water Bank Authority (KWBA) for impacts resulting from Aera Energy's T13-Block 3 and Block 5-B Development Project (Project). The credit purchase is intended to minimize the effects of incidental take on the federally-listed as endangered San Joaquin kit fox (*Vulpes macrotis mutica*). Federal incidental take exemption for these species for the project would be extended through the Kern Water Bank Habitat Conservation Plan/Natural Community Conservation Plan.

The Project consists of the development and operation of 28 additional production and 6 steam injection wells as replacement and infill well on an existing developed leasehold on privately owned surface and mineral land in the South Belridge Oil Field in Kern County, California. The wells and their access roads, pipeways and associated supporting infrastructure will result in approximately 26 acres of disturbance.

The Service has reviewed the information provided and concurs with the assessment that the Project fits the definition of the Low Effect HCP criteria.

The Service concludes that it is reasonably likely that this project will result in incidental take of San Joaquin kit fox. To minimize the amount and extent of take of these species, Aera Energy will incorporate all avoidance and minimization measures included as Appendix A in your July 8, 2016 request to the Service.

The Service authorizes Aera Energy to purchase 26 conservation credits from the Kern Water Bank Authority to compensate for project-related effects to the San Joaquin kit fox. In addition to credits purchased at Kern Water Bank, Aera Energy has proposed to secure 73 credits at the Coles Levee Ecosystem Preserve. The purchase of credits from the KWBA and securing of credits from the Cole Levee Ecosystem Preserve must be completed in full and a copy of the fully executed credit sales agreement received by the Service prior to any surface disturbance associated with the Project.

This letter and the purchase of credits from the Kern Water Bank do not provide incidental take authorization for the giant kangaroo rat (*Dipodomys ingens*). The avoidance measures proposed in Appendix A (Enclosure) in your July 8, 2016 letter should be implemented. If giant kangaroo rats are detected at any time on the project site, the Service should be contacted immediately.

If you have questions regarding this action, please contact Tim Ludwick (timothy_ludwick@fws.gov) or Thomas Leeman (thomas_leeman@fws.gov), at the letterhead address or at (916) 414-6551 or (916) 414-6544.

Sincerely,



Jennifer Norris
Field Supervisor

Enclosure:

cc:

Jonathan Parker, Kern Water Bank Authority, Bakersfield, CA
Craig Bailey, California Department of Fish and Wildlife, Fresno, CA

APPENDIX A

**T13-BLOCK 3 AND BLOCK 5-B PROJECT AVOIDANCE, MINIMIZATION
AND MITIGATION MEASURES**

I. Avoidance, Minimization and Mitigation Measures for San Joaquin Kit Fox

- Prior to surface disturbances, surveys for occupied San Joaquin kit fox dens shall be conducted by the qualified biologist in proposed disturbance areas and in additional adjacent areas within 250 feet from proposed disturbance areas. Surveys shall follow requirements for walking transects in the San Joaquin Kit Fox Protocol for the Northern Range (USFWS 1999). Straight-line, walking transect surveys shall be conducted to attain 100% visual coverage of the survey area, spaced 30 to 100 feet, depending on the height of vegetation and visual obstructions. All potential dens shall be flagged in the field and identified on appropriate maps. The USFWS shall be consulted prior to initiation of disturbance activities if a natal den, defined as an active or potential den (including dens in natural substrate and in/under man-made structures) that exhibit signs or characteristics suggestive of San Joaquin kit fox use during the natal period of December 1 to May 31, is found within the survey area. Procedures for avoiding dens identified during the survey are outlined below.
- Den Avoidance Measures:
 - All dens will be monitored for five (5) consecutive nights using remote cameras and tracking medium to determine the status of the den (potential, known, natal).
 - If a potential den is found, a 50 foot buffer around the den is required for avoidance. If a known den is found, a 100 foot buffer is required. If a natal den is discovered, a 200 foot buffer is required, and if the natal den has pups, a 500 foot buffer is required.
 - No natal dens have been identified within the Project footprint to date; however, should an active natal den be discovered within the Project site, or within 250 feet of Project disturbance areas, the USFWS and CDFW shall be notified. All active and potential dens (including dens in natural substrate and in/under man-made structures) that exhibit signs or characteristics suggestive of San Joaquin kit fox use within the project site shall be avoided by a minimum of 100 feet (see above measure) during the natal period of December 1 to May 31.
 - For non-natal dens that cannot be avoided with the buffers, the den shall be monitored for 5 nights by a qualified wildlife biologist using remote cameras and tracking medium to determine whether it is currently being used.
 - If no kit fox activity is observed during this period, the dens should be excavated immediately to prevent further use, following the USFWS Standardized Recommendations for Protection of the Endangered San

APPENDIX A

Joaquin Kit Fox Prior to or During Ground Disturbance (USFWS 2011) guidelines.

- If kit fox activity is observed at the den during the monitoring period, the den shall be monitored for an additional 5 consecutive days from the time of observation to allow any resident animal to move to another den. Use of the den can be discouraged during this period by partially plugging the den entrance with soil in such a manner that the animal can escape easily.
 - If the animal is still present after 5 or more consecutive days of monitoring and partial plugging, the den may have to be excavated when, in the judgment of the biologist, it is temporarily vacant—for example, during an animal's normal foraging activities.
 - Only when the den is determined to be unoccupied may the den be excavated under the direction of the qualified biologist. Excavation shall be conducted pursuant to protocols outlined in "U.S. Fish and Wildlife Service Standardized Recommendations for Protection of the Endangered San Joaquin Kit Fox Prior to or During Ground Disturbance" (USFWS 2011).
- General Measures:
 - All food-related trash, such as wrappers, cans, bottles, plastic bags, and food scraps, shall be disposed of in closed containers and removed from the project site regularly. Feeding of wildlife will be strictly prohibited.
 - To prevent inadvertent entrapment during the construction phase of the project, all excavated, steep-walled holes or trenches more than 2-feet deep shall be covered at the close of each working day by plywood or similar materials. If the trenches cannot be closed, one or more escape ramps constructed of earthen-fill or wooden planks shall be installed. Before the holes or trenches are filled, they shall be thoroughly inspected for trapped animals. If at any time a trapped or injured kit fox is discovered the USFWS and the CDFW shall be contacted.
 - All construction pipes, culverts, or similar structures with a diameter of 4-inches or greater that are stored onsite for one or more overnight periods shall be thoroughly inspected for kit foxes before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If a kit fox is discovered inside a pipe that section of pipe shall not be moved until the fox has moved out of the pipe on its own.
 - To minimize harassment and killing of wildlife and to prevent the introduction of destructive domestic animal diseases to native wildlife populations, firearms and pets shall be prohibited.

APPENDIX A

- The loss of 26 acres of kit fox habitat will be mitigated through securing 26 credits at the Kern Water Bank and 73 credits at Coles Levee Ecosystem Preserve.



State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
Central Region
1234 East Shaw Avenue
Fresno, California 93710
(559) 243-4005
www.wildlife.ca.gov

EDMUND G. BROWN, JR., Governor
CHARLTON H. BONHAM, Director



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AUG 24 2017

August 17, 2017

Maddy Symm
Environmental Specialist
Aera Energy LLC
10000 Ming Avenue
Bakersfield, California 93311

Subject: Request for Authorization to Purchase Conservation Credits from the Kern Water Bank Authority for the T13-Blocks 3 and 5-B Development Project

Dear Ms. Symm:

This letter authorizes Aera Energy LLC (Aera) to purchase 26 conservation credits from the Kern Water Bank Authority (KWBA) for impacts resulting from Aera Energy's T13-Blocks 3 and 5-B Development Project (Project) in accordance with the Incidental Take Permit (ITP) No. 2081-2016-059-04 issued by the California Department of Fish and Wildlife (CDFW) for the Project.

The proposed Project consists of an extension of the existing Division of Oil, Gas and Geothermal Resources Designated South Belridge Oil Field which would include the development of 34 wells total, 28 oil producers and 6 stream injectors. The well pads, staging areas, pipeline corridors, flowlines and associated supporting infrastructure will result in approximately 26 acres of disturbance on privately owned surface and privately owned mineral land. The Project is located within the boundaries of South Belridge Oil Field in the unincorporated portion of western Kern County, approximately 40 miles west of Bakersfield, 25 miles north of Taft, and 8 miles north of McKittrick within portions of Sections 3, 10 and 11, T29S, R21E (MDB&M).

The Project is expected to cause the permanent loss of 20.51 acres of habitat and temporary loss of 5.47 acres of habitat for the State threatened and federally endangered San Joaquin kit fox (*Vulpes macrotis mutica*), and the State threatened San Joaquin antelope squirrel (*Ammospermophilus nelsoni*). Due to the presence of San Joaquin antelope squirrel and San Joaquin kit fox within the Project site, Aera has acquired a State Incidental Take Permit (ITP No. 2081-2016-059-04), pursuant to Fish and Game Code section 2081(b) because "take" of these species likely cannot be avoided.

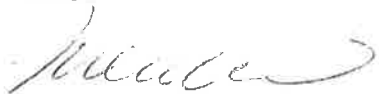
Maddy Symm
Aera Energy LLC
August 17, 2017
Page 2

In a letter dated August 11, 2016, the United States Fish and Wildlife Service authorized the Project Proponents to purchase 26 conservation credits from the KWBA to compensate for Project-related effects to the San Joaquin kit fox.

Pursuant to Condition 8 of the ITP, Aera is required to purchase 26 credits of San Joaquin kit fox habitat from the KWBA Conservation Bank. In addition to credits purchased at Kern Water Bank, Aera is required to secure 73 credits at the Coles Levee Ecosystem Preserve (CLEP). The purchase of credits from the KWBA and securing of credits from the CLEP must be completed in full and a copy of the fully executed credit sales agreement received by CDFW prior to any surface disturbance associated with the Project. Please note that this letter does not grant Incidental Take Authority under the California Endangered Species Act for this Project under the State Incidental Take Permit held by the KWBA. Refer to the ITP discussed above for take minimization measures that are required to be implemented during Project implementation.

If you have any questions regarding this letter, please contact Sarah Bahm, Senior Environmental Scientist (Specialist), at the letterhead address or at (559) 243-4014, extension 306.

Sincerely,



Julie A. Vance
Regional Manager

cc: ✓ Jonathan Parker
Kern Water Bank Authority
1620 Mill Rock Way # 500
Bakersfield, California 93311

Patricia Cole
United States Fish and Wildlife Service
2800 Cottage Way, Suite W-2605
Sacramento, California 95825

Appendix H

Draft Conservation Easement



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RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:

General Counsel
California Department of Fish and Wildlife
1416 Ninth Street
Sacramento, California 94814

The undersigned declares that this document is recorded for the benefit of the California Department of Fish and Wildlife, an agency of the State of California, and is therefore exempt from the payment of the recording fee pursuant to Government Code Section 6103 and from the payment of the documentary transfer tax pursuant to Revenue and Taxation Code Section 922.

By: _____
Authorized Representative for Agency

GRANT OF KERN WATER BANK CONSERVATION EASEMENT
(28 Acre Parcel)

THIS PERMANENT CONSERVATION EASEMENT (the "Grant") is made this 1st day of May, 2018 by and between the Kern Water Bank Authority, a joint powers authority ("Grantor"), and the State of California, acting by and through its Department of Fish and Wildlife, a subdivision of the California Resources Agency ("Grantee"), with reference to the following facts:

RECITALS:

A. Grantor is the sole owner in fee simple of certain real property in the County of Kern, State of California, more particularly described in Exhibit A attached hereto and incorporated by this reference (the "Conservation Easement Property"). The Conservation Easement Property totals approximately 28 Acres.

B. The Conservation Easement Property possesses open space and other habitat values which are important to the conservation of the certain sensitive species and also possesses attributes (collectively, "conservation values") of great importance to Grantee and the people of the State of California. Such conservation values provide habitat for threatened and endangered, and other sensitive species.

C. Grantor is a joint powers authority formed by certain public agencies and other entities in the County of Kern pursuant to California Government Code section 6500 et seq. for the purpose of operating a water bank project.

D. Under the California Endangered Species Act (“CESA”) and other State law, Grantee has jurisdiction over the conservation, protection, restoration, enhancement and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species. Grantee is also the manager and trustee of fish and wildlife resources and their habitat pursuant to California Fish and Wildlife Code section 1802.

E. Grantor intends to convey to Grantee the right to preserve, enhance and protect the conservation values of the Conservation Easement Property in perpetuity subject to the terms of this Grant.

F. Grantor has prepared and Grantee, along with the United States Fish and Wildlife Service (the “FWS”), has approved a long-term habitat conservation plan (“Habitat Conservation Plan”) dated October 2, 1997 with regard to the Conservation Easement Property and other property. The Habitat Conservation Plan identifies uses of the Conservation Easement Property that are consistent with preserving the conservation values of the Conservation Easement Property. While the Habitat Conservation Plan is in effect (for an initial period of 75 years), Grantor shall have the right to use the Conservation Easement Property for the uses set forth in the Habitat Conservation Plan and accompanying Implementation Agreement.

G. Pursuant to the Implementation Agreement, Grantor is required to develop and have approved by Grantee and FWS a Permanent Management Plan for the Conservation Easement Property prior to the expiration of the Habitat Conservation Plan. After the Habitat Conservation Plan, related Implementation Agreement, and associated permits and authorizations have expired, the Conservation Easement Property shall be managed in accordance with this Grant and the Permanent Management Plan in perpetuity.

H. The Conservation Easement Property is adjacent to certain real property owned by Grantor on which Grantor has previously conveyed a conservation easement to Grantee.

NOW, THEREFORE, in consideration of the above and mutual covenants, terms, conditions and restrictions contained herein, Grantor and Grantee agree as follows, and Grantor hereby grants and conveys to Grantee an easement in perpetuity over the Conservation Easement Property of the nature and character and to the extent hereinafter set forth (the "Easement").

1. Purpose.

It is the purpose of the Easement to assure that the Conservation Easement Property will be retained forever in an open space condition (subject to those uses permitted in Sections 2 and 4 of this Grant) and for the conservation of threatened, endangered and other sensitive species and related purposes and to prevent any use of the Conservation Easement Property that will impair or interfere with the conservation values of the Conservation Easement Property other than as set forth herein. Grantor intends and agrees that the Easement shall limit the use of

the Conservation Easement Property, subject to the uses permitted in this Grant, to such activities, including without limitation those involving the management of the Conservation Easement Property, that protect or enhance the conservation values of the Conservation Easement Property. While the Habitat Conservation Plan is in force, the Conservation Easement Property may be subject to the additional uses and limitations imposed by the Habitat Conservation Plan. Since the Easement is in perpetuity, nothing in the Habitat Conservation Plan shall be construed to impose a limit on the duration of the Easement. When the Permanent Mitigation Plan is put in place, the Conservation Easement Property may be subject to additional uses and/or limitations imposed by the Permanent Mitigation Plan.

2. **Rights of Grantee and Character of Easement.**

(a) **Rights Conveyed.** To accomplish the purpose of the Easement, the following rights and obligations are hereby conveyed to and accepted by Grantee by the grant contained herein:

- (I) To preserve, enhance and protect the conservation values of the Conservation Easement Property; and
- (ii) To enter upon the Conservation Easement Property to carry out the purposes of the Easement.

(b) **Use of Surface and Subsurface.** The use of the surface of the Conservation Easement Property for conservation values is the exclusive use for the Conservation Easement Property subject to those other purposes set forth in Section 4 below. With respect to the subsurface of the property comprising the Conservation Easement Property, Grantor retains the right to reasonable access to and use thereof for the use and maintenance of Grantor's existing wells and waterlines and canals, so long as Grantor's exercise of such retained rights does not materially disturb, disrupt or interfere with the Easement; provided, however, that any such access and use shall be consistent with the purposes set forth herein. Grantee recognizes that this Grant is not binding upon the third-party owners of the mineral rights underlying the Conservation Easement Property.

(c) **Prohibited Uses.** The following uses by Grantor, its agents, and all third parties, are expressly prohibited, unless specifically authorized in the Habitat Conservation Plan while it is in effect, the Permanent Mitigation Plan while it is in effect or necessarily incident to the exercise by Grantor of its reserved rights under Section 4 below:

- (I) Unseasonable watering, use of herbicides and/or rodenticides, weed abatement activities, incompatible fire protection activities and any and all other uses which may adversely affect the purposes of the Easement;
- (ii) Use of off-road vehicles;
- (iii) Erecting of any building, billboard or sign;
- (iv) Depositing of soil, trash, ashes, garbage, waste, bio-solids or any other material;
- (v) Excavating, dredging or removing of soil, loam, gravel, rock, sand or other material;
- (vi) Altering the general topography of the Conservation Easement Property, including construction of roads; and
- (vii) Removing, destroying, or cutting of trees, shrubs or other vegetation, except as required by law for (1) fire breaks, (2) maintenance of existing foot trails or roads, or (3) prevention or treatment of disease.

(d) Use By General Public. No use of the Conservation Easement Property by the general public is authorized hereunder without the express prior written consent of Grantor, Grantee and FWS, or their respective successors in interest in the Conservation Easement Property, and Grantor, Grantee and FWS shall not encourage or permit the general public to use or enter upon the Conservation Easement Property. For purposes of this subparagraph, the term "general public" shall not include persons accompanied by Grantor, Grantee or FWS or their employees, agents, representatives, contractors or subcontractors and entering onto the Conservation Easement Property for purposes related to the conservation values of the Conservation Easement Property and the purposes set forth in Section 4. Notwithstanding the foregoing, Grantor and Grantee acknowledge that representatives of the Grantee and FWS shall have a right of access onto the Conservation Easement Property for purposes associated with the conservation values hereof upon 24 hours' notice to Grantor. In addition, so long as Grantee is a subdivision of the State of California, it shall have the right to administer a managed hunting program ("Hunting Program") on the Conservation Easement Property, provided that Grantee submits to Grantor and FWS for approval by Grantor and FWS, a description of such Hunting Program and specifying measures to insure that such Hunting Program will not interfere with, or damage, the Reserved Rights and Uses described in Section 4 or create a hazard to Grantor's officers, employees or agents. Without limiting in any way California Civil Code section 846, in the event that Grantor approves the Hunting Program, such approval, or any actions of Grantor pursuant to such approval, does not thereby (a) extend any assurance by Grantor that the Conservation Easement Property is safe for hunting purposes, or (b) impute or otherwise

establish any person to whom access is provided pursuant to the Hunting Program to be an invitee or licensee to whom a duty of due care is owed by Grantor, or (c) assume responsibility by Grantor for, or incur liability by Grantor for, any injury to person or property caused by any act of such person to whom permission has been granted pursuant to the Hunting Program. The approval of the Hunting Program by Grantor does not create a duty of care for Grantor or a ground for liability against Grantor for injury to person or property.

(e) Reservation of Rights. Grantee's rights under this Easement are expressly made subject to Grantor's reserved rights under Section 4 and all other easements, covenants, conditions, restrictions, reservations, rights and rights-of-way of record, apparent or of which Grantee has actual notice as of the date of recordation of this Grant.

(f) Assignment by Grantee. Grantee may assign its rights and obligations under this Grant only to an organization that is (1) approved by the Grantor and FWS which approval shall not be unreasonably withheld, and (2) a public agency or a qualified organization at the time of transfer under section 170(h) of the Internal Revenue Code of 1986, as amended (26 U.S.C. § 170(h), or any successor provision applicable), and the applicable regulations thereunder, and (3) authorized to acquire and hold a conservation easement under California Civil Code Section 815 et seq. (or any successor provision then applicable).

(g) No Abandonment. Grantee shall not abandon its rights and obligations under this Grant. In the event Grantee is unwilling or unable to carry out Grantee's obligations under this Grant, then Grantee shall transfer the Easement to a public entity or qualified organization willing to assume Grantee's rights and obligations, in accordance with Section 2(f)(1), (2) and (3). Any transfer of the Easement shall be approved by FWS and Grantor.

3. No Encumbrances.

Neither Grantor nor Grantee shall suffer or permit to be enforced against the Conservation Easement Property, or any portions thereof, any mechanics', material men's, contractors' or subcontractors' liens or any claim for damage arising from any services, supplies, labor or materials furnished or alleged to have been furnished to or for Grantor or Grantee at or for use on the Conservation Easement Property, and each party shall promptly pay or cause to be paid all of said liens, claims or demands caused by such party before any action is brought to enforce the same. If any such lien shall at any time be recorded against the Conservation Easement Property as a result of the foregoing, and the party causing the same shall fail, within 60 days after such recording, to either (i) pay and discharge the underlying claim and cause a lien release to be recorded or (ii) furnish to the other party a surety bond or other security reasonably satisfactory to the other party protecting the other party against liability for such lien and holding the

Conservation Easement Property free from the effect of such lien, then the other party may, but shall not be obligated to, take such action or pay such amounts as may be necessary to remove such lien, and the failing party shall immediately pay to the other party the amount so expended, together with interest thereon at the rate of 10% per annum accruing from the date of such payment until paid in full. Notwithstanding the foregoing, for so long as Grantee is the State of California, nothing herein shall be deemed to affect Grantor's obligation or duty to pay any claims for money or damages that are governed by the Tort Claims Act, Government Code section 810 et seq.

4. Reserved Rights and Uses and Responsibilities of Grantor.

(a) Utilities and Uses. The Easement is subject to the easements, covenants, conditions, restrictions, reservations, rights and rights-of-way of record, apparent or of which Grantee has actual notice, and Grantor's use and maintenance of existing wells, appurtenant structures, waterlines, canals and roadways as of the date this Grant is recorded in the Official Records of the County of Kern, and such additional easements, wells, appurtenant structures, waterlines, canals and roadways as Grantor shall designate at any time after the date of recordation of this Grant, subject to the prior written approval of Grantee and FWS, which approval shall not be unreasonably withheld, and compliance with all applicable laws and regulations.

(b) Water Storage and Extraction. Grantor shall have the right to install, construct, repair, maintain, and operate water recovery and water conveyance facilities, including, but not limited to, water wells, pipelines, recovery canals, pumps, and appurtenant facilities such as pump sheds, fences and access roads, as permitted under the Habitat Conservation Plan. Grantor shall have the right to store water in the subsurface of the Conservation Easement Property. Grantor shall have the right to drill additional extraction wells in the Conservation Easement Property, and build the improvements and infrastructure necessary to support the additional extraction wells, such as pump sheds, fences, access roads, pipelines and canals, as permitted under the Habitat Conservation Plan.

(c) Grazing. Grantor shall have the right to use the Conservation Easement Property for grazing purposes, or to permit grazing, if permitted by, and in accordance with, the Habitat Conservation Plan while it is in effect and in accordance with the Permanent Management Plan while it is in effect.

(d) Prevention of Trespass; Fencing. Grantor shall undertake all reasonable actions to prevent the unlawful entry or trespass by persons whose activities may degrade or harm the conservation values of the Conservation Easement Property. Fencing shall be installed and

maintained only in accordance with the Habitat Conservation Plan while it is in effect and in accordance with the Permanent Management Plan while it is in effect.

(e) Costs of Management. Grantor retains all responsibilities and shall bear all costs of any kind relating to the ownership, operation, upkeep, and maintenance of the Conservation Easement Property. The obligation to provide adequate funding to maintain the conservation values of the Conservation Easement Property shall be perpetual. Pursuant to the KWB HCP and related Implementation Agreement, Grantee has established a non-wasting Endowment Account to assure funding. The Implementation Agreement requires Grantor to commence preparing five years prior to the termination of the associated permits and authorizations, and have approved by Grantee and FWS, a Permanent Management Plan for the Conservation Easement Property and certain other property. After the Habitat Conservation Plan, Implementation Agreement and associated permits and authorizations have expired, the Conservation Easement Property will be managed in accordance with the terms of this Grant and the Permanent Management Plan.

5. Sale of Fee Interest.

Grantor may transfer the fee title interest or grant a security interest in the Conservation Easement Property provided it gives Grantee and FWS not less than 30 days prior written notice of its intent to transfer such fee title interest. Notice shall be given in the manner required in this Grant. Grantor agrees to incorporate the terms of this Grant in any deed or other legal instrument by which Grantor divests itself of any interest in all or a portion of the Conservation Easement Property. The failure of Grantor to perform any act required by this section shall not impair the viability of this Grant or limit its enforceability in any way. Grantor may lease the Conservation Easement Property, or any portion thereof, for grazing purposes and may convey other interests in such lands only as expressly permitted by the Habitat Conservation Plan and related Implementation Agreement by and among FWS, Grantee and Grantor and related Conservation Bank Agreement by and among FWS, Grantee and Grantor.

6. Insurance.

(a) Requisite Coverages. For so long as Grantor is KWBA, Grantee shall, at all times during Grantor's ownership of the Conservation Easement Property, at its sole cost and expense, obtain and thereafter maintain comprehensive general liability and automobile insurance (including non-owned auto), which shall provide a 30-day notice to Grantor in the event of cancellation or any material change in coverage. The foregoing insurance policies shall reflect that the policy is primary insurance as respects any claim, loss or liability arising directly or indirectly from any of Grantee's activities on the Conservation Easement Property, and any other insurance maintained by Grantor shall be considered noncontributing. This liability insurance

must be in a form satisfactory to Grantor and written with limits of liability not less than \$1,000,000 combined single limit bodily injury and property damage liability per occurrence covering the activities and obligations contemplated of Grantee under this Grant. Grantee shall furnish a Certificate of Insurance (or, if requested by Grantor, copy of the policy) evidencing the foregoing coverage to Grantor for approval. Grantee shall also maintain workers' compensation insurance in an amount required by law, together with employers' liability insurance. Grantee shall provide Grantor with evidence of the worker's compensation and employer's liability insurance coverage, with a waiver of subrogation agreement by the insurance carrier as respects Grantor. Nothing in this paragraph shall limit Grantee's obligations under the other provisions of this Grant. Any policies required hereunder may be made a part of a blanket policy of insurance, so long as such blanket policy contains all of the provisions required herein and does not in any way reduce the coverage, impair the rights of Grantor hereunder or negate the requirements of this Grant.

(b) Self-Insurance. So long as Grantee is a subdivision of the State of California and the State of California self-insures, Grantee's liability shall be governed by the laws of the State of California relating to the payment of claims against the State and Grantee shall not be required to obtain insurance or furnish evidence of insurance. If at any time Grantee is not a subdivision of the State of California, Grantee shall not self-insure any portion of the insurance required under this section without the express written consent of Grantor, which consent may be withheld by Grantor in its sole and absolute discretion.

(c) Release/Waiver of Subrogation. Grantee, for itself and its successors, hereby releases and discharges Grantor from all claims and liabilities arising from or caused by any hazard covered by the insurance coverage required herein in connection with the activities conducted by Grantee on the Conservation Easement Property pursuant to this Grant, regardless of the cause of the damage or loss.

(d) Obligations. Nothing herein shall limit Grantee's obligations under the other provisions of this Grant. The insurance required to be maintained hereunder shall insure against any acts or omissions of Grantee, provided nothing herein shall be interpreted to waive any rights Grantor may have as to any of Grantee's insurance nor shall Grantor be required to make a claim against any such Grantor's insurance.

(e) Grantor's Obligations. To the extent Grantor enters the Conservation Easement Property under the Easement, then Grantor shall comply with the insurance provisions of this section 6 applicable to Grantee prior to its entry onto the Conservation Easement Property.

7. Taxes.

Grantor shall pay before delinquency all taxes, assessments, fees, and charges of whatever

description levied on or assessed against the Conservation Easement Property by competent authority (collectively "taxes"), except that Grantor shall have no obligation to pay any taxes or assessments which may be levied against the Easement itself, as opposed to the underlying fee and Grantor shall furnish Grantee with satisfactory evidence of payment of taxes and assessments upon request. Grantee shall be responsible regarding the imposition of any taxes or assessments levied against the Easement itself, it being understood that while the Easement is held by a governmental entity for public benefit purposes, such Easement should be exempt from all such taxes and assessments.

8. Notices.

Any notice, demand, request, covenant, approval, or other communication to be given by a party to the other(s) shall be given by personal service, telegram, or express mail, Federal Express, DHL or any other similar form of airborne/overnight delivery service, or mailing in the United States mail, postage prepaid, certified and return receipt requested, addressed to the parties at their respective addresses as follows:

To Grantor:	Kern Water Bank Authority 1620 Mill Rock Way, Suite 500 Bakersfield, CA 933
With a copy to:	Robert D. Thornton, Esq. Nossaman LLP 18101 Von Karman, Suite 1800 Irvine, California 92612
To Grantee:	California Department of Fish and Wildlife Regional Manager, Region 4 1234 East Shaw Avenue Fresno, California 93710 Attention: Director
With a copy to:	General Counsel California Department of Fish and Wildlife 1416 Ninth Street Sacramento, California 94814
To FWS:	U.S. Fish and Wildlife Service 2800 Cottage Way, Room W2605 Sacramento, CA 95825

With a copy to: Regional Solicitor
2800 Cottage Way
Sacramento, CA 95825

Any such notice shall be deemed to have been given upon delivery or forty-eight (48) hours after deposit in the mail as aforesaid. Either party may change the address at which it desires to receive notice upon giving written notice of such request to the other parties.

9. Recordation.

Grantee shall promptly record this instrument in the official records of Kern County, California.

10. Miscellaneous Provisions.

(a) Controlling Law. This Grant shall be governed by and interpreted in accordance with the laws of the State of California and applicable Federal laws.

(b) Liberal Construction. Any general rule of construction to the contrary notwithstanding, this Grant shall be liberally construed in favor of the grant to effect the purpose of this Grant and the policy and purpose of Civil Code Section 815 et seq. If any provision in this instrument is found to be ambiguous, an interpretation consistent with the purposes of this Grant that would render the provision valid shall be favored over any interpretation that would render it invalid.

(c) Severability. If any provision of this Grant, or the application thereof to any person or circumstances, is found to be invalid, the remainder of the provisions of this Grant, or the application of such provision to persons or circumstances other than those as to which it is found to be invalid, as the case may be, shall not be affected thereby.

(d) No Rights in Public. Nothing herein contained shall be deemed to be a gift or dedication of any portion of the Conservation Easement Property to or for the general public, it being the intention of the parties hereto that this Grant shall be strictly limited to and for the purposes herein expressed.

(e) Waiver; Remedies. No delay on the part of any party hereto in exercising any right, power or privilege hereunder shall operate as a waiver thereof, nor shall any waiver on the part of any party hereto of any right, power or privilege hereunder operate as a waiver of any other right, power or privilege hereunder, nor shall any single or partial exercise of any right, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege hereunder.

(f) Successors. The covenants, terms, conditions and restrictions of this Grant shall be binding upon and inure to the benefit of the parties hereto and each of their respective successors and assigns, and shall continue as a servitude running in perpetuity with the Conservation Easement Property. This Grant shall be binding upon and shall inure to the benefit of Grantor and its successors and assigns and Grantee and its assigns.

(g) Captions. The captions in this Grant have been inserted solely for convenience of reference and are not a part of this Grant and shall have no effect upon construction or interpretation.

(h) Counterparts. The parties may execute this Grant in two or more counterparts, which shall, in the aggregate, be signed by both parties; each counterpart shall be deemed an original.

(I) No Other Obligations. This Grant imposes no other obligations or restrictions on Grantor and neither its successors nor any person or entity claiming under them shall be in any way restricted from using the Conservation Easement Property in a customary manner except as provided herein.

(j) Entire Agreement. This instrument sets forth the entire agreement of the parties with respect to the grant of easement and supersedes all prior discussions, negotiations, understandings or agreements relating to the grant.

. Remedies.

If Grantee or FWS determines that Grantor is in violation of the terms of this Grant or that a violation is threatened, Grantee or FWS shall give written notice to Grantor of such violation and demand corrective action sufficient to cure the violation and, where the violation involves injury to the easement resulting from any use or activity inconsistent with the purpose of this Grant, to restore the portion of the Easement so injured. If Grantor fails to cure the violation within 15 days, or fails to continue diligently to cure such violation until finally cured, Grantee and/or FWS may bring an action at law or in equity in a court of competent jurisdiction to enforce the terms of this Grant, to enjoin the violation ex parte as necessary, by temporary or permanent injunction to recover any damages to which Grantee and/or FWS may be entitled for violation of the terms of this Grant, or injury to any conservation values protected by this Grant, including adverse impacts to any threatened or endangered species, or sensitive species, and to require the restoration of the Easement to the condition that existed prior to any such injury. If Grantee and/or FWS determines that circumstances require immediate action to prevent or to mitigate significant damage to the conservation values of the Easement, Grantee and/or FWS may pursue its remedies under this paragraph without prior notice to Grantor or without waiting for the period

provided for cure to expire. The rights of Grantee and FWS under this paragraph apply equally in the event of either actual or threatened violations of the terms of this Grant, and Grantor agrees that Grantee's and FWS's remedies at law for any violation of the terms of this Grant are inadequate and that Grantee and/or FWS shall be entitled to the injunctive relief described in this section, both prohibitive and mandatory, in addition to such other relief to which Grantee and/or FWS may be entitled, including specific performance of the terms of this Grant, without the necessity of proving either actual damages or the inadequacy of otherwise available legal remedies. Grantee's and FWS's remedies described in this paragraph shall be cumulative and shall be in addition to all remedies now or hereafter existing at law or in equity. Furthermore, the provisions of Civil Code Section 815 et seq. are incorporated herein by this reference and this Grant is made subject to all of the rights and remedies set forth therein. If at any time in the future, Grantor or its successors and assigns or any subsequent transferee uses or threatens to use such lands for purposes not in conformance with the stated conservation purposes contained herein, notwithstanding Civil Code Section 815 et seq., California Attorney General and FWS each have standing as an interested party in any proceeding affecting this Grant. If Grantor or if Grantee and/or FWS fails to exercise any right or fails to enforce any obligation of this Grant, such failure shall not be deemed to waive any other right which Grantor or Grantee and/or FWS may hold, including subsequent exercise of the same right to subsequent enforcement of the same obligation. Nothing contained in this Grant shall be construed to entitle Grantee and/or FWS to bring any action against Grantor for any injury to or change in the easement resulting from causes beyond Grantor's control, including, without limitation, fire, flood, storm, earth movement or from any prudent action taken by Grantor under emergency conditions to prevent, abate or mitigate significant injury to the Easement resulting from such causes.

IN WITNESS WHEREOF, Grantor and Grantee have entered into this Grant as of the day and year first above written.

GRANTOR: KERN WATER BANK AUTHORITY, a joint powers authority

By: _____
William D. Phillipmore
Chairman

APPROVED AS TO FORM:
Nossaman LLP

By: _____
Robert Thornton,
Authority Counsel

GRANTEE: CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE

By: _____
Title: _____

APPROVED AS TO FORM:

By: _____
Agency Counsel

AGREED: UNITED STATES FISH AND WILDLIFE SERVICE

By: _____
Title: _____

APPROVED AS TO FORM:

By: _____
Agency Counsel

EXHIBIT A

KERN WATER BANK AUTHORITY

2013 CONSERVATION EASEMENT PARCEL LEGAL DESCRIPTION

CERTIFICATE OF ACCEPTANCE

This is to certify that the interest in real property conveyed by the within Conservation Easement to the California Department of Fish and Wildlife is hereby accepted by the undersigned officer on behalf of the Grantee.

CALIFORNIA DEPARTMENT OF FISH AND
WILDLIFE

By: _____

Title: _____

AMENDMENT NO. 16 TO THE ENVIRONMENTAL INDEMNITY

This Amendment No. 16, dated May 1, 2018, to the Environmental Indemnity Agreement dated October 2, 1997 by Kern Water Bank Authority as indemnitor in favor of the California Department of Fish and Wildlife (the "Environmental Indemnity") is made by Kern Water Bank Authority, a California joint powers authority as Indemnitor ("Indemnitor") in favor of the California Department of Fish and Wildlife ("Indemnitee").

R E C I T A L S

A. It is the intent of Indemnitor and Indemnitee that the Environmental Indemnity apply to all land within the Kern Water Bank on which Indemnitor has granted a conservation easement to Indemnitee.

B. Pursuant to the Kern Water Bank Natural Community Conservation Plan / Habitat Conservation Plan Conservation Bank Agreement, Indemnitor is concurrently herewith granting a conservation easement to Indemnitee on approximately 32 Acres of land ("Conservation Easement Land") within the Kern Water Bank.

AGREEMENT

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which are acknowledged by Indemnitee, Indemnitor agrees, represents and warrants for the benefit of Indemnitee, its successors and assigns that the Environmental Indemnity is hereby amended such that the obligations of Indemnitor under the Environmental Indemnity apply to the Conservation Easement Land.

KERN WATER BANK AUTHORITY

By: _____
William Phillimore, Chairman

Appendix I

Financial Statements



Flame Skimmer (*Libellula saturata*)

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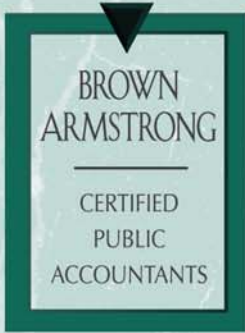
Kern Water Bank Authority

Financial Statements

December 31, 2017 and 2016

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BROWN ARMSTRONG

Certified Public Accountants

INDEPENDENT AUDITOR'S REPORT

Board of Directors
Kern Water Bank Authority
Bakersfield, California

Report on the Financial Statements

We have audited the accompanying financial statements of the Kern Water Bank Authority (the Authority) as of and for the year ended December 31, 2017, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Authority's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

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LAGUNA HILLS, CA 92653
TEL 949.652.5422

STOCKTON OFFICE

5250 CLAREMONT
AVENUE
SUITE 150
STOCKTON, CA 95207
TEL 209.451.4833

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the Authority as of December 31, 2017, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 2 through 8 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

The financial statements of the Authority as of and for the year ended December 31, 2016, were audited by other auditors, whose report dated April 7, 2017, expressed an unmodified opinion on those financial statements.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated April 9, 2018, on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.

BROWN ARMSTRONG
ACCOUNTANCY CORPORATION

*Brown Armstrong
Accountancy Corporation*

Bakersfield, California
April 9, 2018

Kern Water Bank Authority

Management's Discussion and Analysis

As management of the Kern Water Bank Authority (the Authority), we offer readers of the Authority's financial statements this narrative overview and analysis of the Authority's financial performance during the fiscal years ended December 31, 2017 and 2016. Please read it in conjunction with the Authority's financial statements, which follow this section.

The Authority is a Joint Powers Authority, established October 16, 1995, under the Joint Exercise of Powers Act. The Authority operates the Kern Water Bank, which is an area of land (approximately 20,000 acres) located in the southwest portion of the San Joaquin Valley uniquely suited for water recharge, water recovery and habitat preservation.

The Authority is a public agency, whose participants are the Kern County Water Agency, water storage districts, water districts and a mutual water company. The Authority oversees the day-to-day operations of the Kern Water Bank on behalf of the Participants.

The Authority recharges, recovers and stores water on behalf of the Participants. The Authority's governing body is a seven-member Board of Directors, comprised of Participant representatives, which includes a Chairman and a Vice-Chairman.

Participants receive water from a number of sources including the State Water Project (SWP), the Central Valley Project via the Friant-Kern Canal, and the Kern River. Participants recognized the benefit of developing the Kern Water Bank lands and constructed recharge basins, recovery wells, canals and other banking facilities on a portion of the Kern Water Bank lands while preserving the land for habitat conservation. Participants, under the Authority, utilize these banking facilities to create a more reliable water supply.

Hydrological patterns tend to be cyclical, often creating multiple years of excess water supply followed by multiple years of water supply shortage. Participants have, or acquire, water surplus to accommodate their needs in wet years and place it in storage in the Kern Water Bank for future recovery in dry years. This provides Participants with a unique water supply regulation tool.

The intense drought conditions of 2013-2015 abated somewhat in 2016. As such, the Authority only had to recover approximately 26,000 acre-feet of water from January through May 2016. There were no recovery or recharge operations for the balance of that year.

Significant precipitation in the winter of 2017 resulted in a substantial snowpack throughout the Sierra Nevada. As a result, the Authority was able to recharge a record 566,000 acre-feet of water, with recharge operations continuing from January through the end of 2017 and into early 2018.

Conditions for the coming year are dry, and the Authority expects to recover water from March through at least mid-summer 2018.

Management's Discussion and Analysis

Financial Highlights

The Authority's total assets increased by \$10.0 million, or 15.19%, over the course of 2017, largely due to additional Participant assessments and an increase of accounts receivable at year end.

The Authority's total revenues increased from \$8.5 million to \$14.7 million because additional assessments from Participants were required in 2017 to fund capital improvements and land, and operational revenues increased due to significant recharge operations throughout 2017. Total expenses increased from \$6.6 million to \$7.5 million because of increased expenses from recharge operations.

The Authority's long-term debt decreased by \$1.7 million from \$14.2 million to \$12.5 million. This was due to principal payments paid to the variable rate bond investors and to the State of California Department of Water Resources (DWR) of \$1,080,000 and \$282,342, respectively, and a decrease in the fair value of the interest rate swap of \$310,858.

Overview of the Financial Statements

This annual financial report includes this management's discussion and analysis, the independent auditor's report, the basic financial statements of the Authority and selected supplementary information. The financial statements also include notes that explain in more detail some of the information in the financial statements.

Required Financial Statements

The financial statements of the Authority report information of the Authority using accounting methods similar to those used by private sector companies. These statements offer short and long-term financial information about its activities. The Statement of Net Position includes all of the Authority's assets, deferred outflows of resources, liabilities and deferred inflows of resources and provides information about the nature and amounts of investments in resources (assets) and the obligations to Authority creditors (liabilities). It also provides the basis for evaluating the capital structure of the Authority and assessing the liquidity and financial flexibility of the Authority.

All of the current year's revenues and expenses are accounted for in the Statement of Revenues and Expenses. This statement can be used to determine whether the Authority has successfully recovered all of its costs through its user fees and other charges, its profitability, and its credit worthiness.

The Statement of Changes in Net Position reconciles the beginning net position balance to the ending net position balance.

The final required financial statement is the Statement of Cash Flows. This statement reports cash receipts, cash payments, and net changes in cash resulting from operations, financing, and investing activities and provides answers to such questions as where did cash come from, what was cash used for, and what was the change in the cash balance during the reporting period.

Management's Discussion and Analysis

Financial Analysis of the Authority

One of the most important questions asked about the Authority's finances is, "Has the Authority met all of its financial obligations in 2017?" The Statement of Net Position and the Statement of Revenues and Expenses and Changes in Net Position report information about the Authority's activities in a way that will help answer this question. These statements report the net position of the Authority and the changes in it. One can think of the Authority's net position - the difference between assets, deferred inflows of resources, deferred outflows of resources and liabilities - as one way to measure financial health or financial position. However, one will need to consider other non-financial factors such as changes in economic conditions, population growth, and new or changed government legislation.

Net Position

To begin our analysis, a summary of the Authority's Statements of Net Position is presented in the following table.

Condensed Statements of Net Position December 31, 2017 and 2016 (000's)

	<u>2017</u>	<u>2016</u>	<u>Dollar Change</u>	<u>Percentage Change</u>
Current Assets	\$ 14,328	\$ 4,484	\$ 9,844	219.54 %
Capital Assets - Net	59,725	59,395	330	0.56 %
Restricted Assets	1,812	1,981	(169)	(8.53) %
Total Assets	<u>75,865</u>	<u>65,860</u>	<u>10,005</u>	<u>15.19 %</u>
Deferred Outflows of Resources	<u>610</u>	<u>921</u>	<u>(311)</u>	<u>(33.77) %</u>
	<u>\$ 76,475</u>	<u>\$ 66,781</u>	<u>\$ 9,694</u>	<u>14.52 %</u>
Current Liabilities	\$ 7,903	\$ 3,677	\$ 4,226	114.93 %
Long-Term Debt	12,489	14,169	(1,680)	(11.86) %
Total Liabilities	<u>20,392</u>	<u>17,846</u>	<u>2,546</u>	<u>14.27 %</u>
Net Investment in Capital Assets	45,866	43,862	2,004	4.57 %
Restricted	1,812	1,981	(169)	(8.53) %
Unrestricted	8,405	3,092	5,313	171.83 %
Total Net Position	<u>56,083</u>	<u>48,935</u>	<u>7,148</u>	<u>14.61 %</u>
	<u>\$ 76,475</u>	<u>\$ 66,781</u>	<u>\$ 9,694</u>	<u>14.52 %</u>

Management's Discussion and Analysis

The increase in current assets from the year ended 2016 to 2017 of 220% is largely due to two additional Participant assessments and the increase of accounts receivable owed to the Authority due to increased operations throughout 2017. The increase in capital assets is due to offsetting investments in facilities and depreciation, and the decrease in restricted assets is due to reduced assessment requirements for the variable rate bonds interest. The increase in total liabilities of 14.3% is due, primarily, to an increase in Participant reimbursements payable.

The following chart summarizes the Comparative Statements of Revenues and Expenses and Changes in Net Position.

Condensed Statements of Revenues and Expenses and Changes in Net Position For the Years Ended December 31, 2017 and 2016 (000's)

	<i>2017</i>	<i>2016</i>	<i>Dollar Change</i>	<i>Percentage Change</i>
Operating Revenues, Net	\$ 14,004	\$ 6,160	\$ 7,844	127.34 %
Non-operating Revenues	646	2,385	(1,739)	(72.91) %
Total Revenues	14,650	8,545	6,105	71.45 %
Operating Expenses	6,862	5,889	973	16.52 %
Non-operating Expenses	640	714	(74)	(10.36) %
Total Expenses	7,502	6,603	899	13.62 %
Change in Net Position	7,148	1,942	5,206	
Net Position, Beginning of Year	48,935	46,993	1,942	
Net Position, End of Year	\$ 56,083	\$ 48,935	\$ 7,148	

Operating revenues in 2017 were \$14 million compared to \$6.2 million in 2016. Operating expenses in 2017 of \$6.86 million represent an increase of 16.52% from the 2016 expenses reported at \$5.89 million. The increase in revenues is because two additional assessments from the Participants were required for capital improvements and land purchase and because operational revenues increased. The increase in expenses is because of an increase in operations due to recharging water the entire year. Importantly, total revenues significantly exceeded total expenses in 2017, thus, the Authority was able to easily meet all of its financial obligations for 2017.

Management's Discussion and Analysis

Budgetary Highlights

The Authority adopts an annual budget each year to project the expected coming year's administrative, land management, and general maintenance operations. The budget includes these proposed expenses and the means of financing them. The Authority's budget remains in effect the entire year. Budget-to-actual comparisons were analyzed by management throughout the year; however, it is not reported on, nor shown in, the financial statements section of this report.

A December 31, 2017 budget-to-actual comparison is presented in the following table:

***General and Administrative
Budget vs. Actual Comparison
For the Year Ended December 31, 2017
(000's)***

	<u><i>Actual</i></u>	<u><i>Budget</i></u>	<u><i>Variance</i></u>
G&A Revenues	\$ 3,227	\$ 2,790	\$ 437
Other G&A Revenues	137	35	102
Total G&A Revenues	<u>3,364</u>	<u>2,825</u>	<u>539</u>
G&A Expenses	<u>2,527</u>	<u>2,825</u>	<u>(298)</u>
Net Income	<u>\$ 837</u>	<u>\$ -</u>	<u>\$ 837</u>

The Authority collected both semi-annual general and administrative (G&A) assessments for the year ended December 31, 2017. The G&A revenues were over budget by \$539,000, which is largely due to selling 28 conservation credits when no conservation credit income was budgeted for 2017. The G&A expenses are administrative expenses, such as payroll and benefits, equipment and supplies, general maintenance and legal fees. The 2017 G&A actual expenses were lower than expected because of lower than anticipated legal fees and recovery well sampling was delayed until the initiation of the 2018 recovery program.

The Authority collects estimated fees from Participants for their recharge and recovery activity based on usage. These fees and the expenses, in addition to offsetting debt service assessments and payments, are not included in the annual G&A budget.

Management's Discussion and Analysis

Capital Assets

As of December 31, 2017, the Authority had invested \$82.6 million in total capital assets as shown in the following table:

Capital Assets
December 31, 2017 and 2016
(000's)

	<u>2017</u>	<u>2016</u>	<u>Dollar Change</u>	<u>Percentage Change</u>
Land	\$ 23,614	\$ 23,614	\$ -	- %
Wells - Recovery	35,971	36,072	(101)	(0.28) %
Canals and Related Facilities	12,487	12,487	-	- %
Earthwork - Recharge	4,338	4,178	160	3.83 %
Pumps - Recharge	568	533	35	6.57 %
Roads and Fences	972	972	-	- %
Equipment	6	6	-	- %
Office Equipment and Furniture	51	51	-	- %
Trucks and Autos	128	127	1	0.79 %
Construction in Progress	<u>4,476</u>	<u>2,680</u>	<u>1,796</u>	<u>67.01 %</u>
 Total Capital Assets	 82,611	 80,720	 1,891	 2.34 %
 Less: Accumulated Depreciation	 <u>22,886</u>	 <u>21,325</u>	 <u>1,561</u>	 <u>7.32 %</u>
 Total Net Capital Assets	 <u>\$ 59,725</u>	 <u>\$ 59,395</u>	 <u>\$ 330</u>	 <u>0.56 %</u>

Total capital assets net of depreciation increased from \$59.4 million at December 31, 2016 to \$59.7 million at December 31, 2017. This change reflects the balance of investments in facilities and depreciation.

Debt Service Requirements

Between 1999 and 2002, the Authority received a \$5 million loan from the DWR. The proceeds of this loan were used to complete a portion of the Master Plan Construction Project, and the Authority makes monthly deposits into a fiscal service agent account for semi-annual principal and interest payments. As of December 31, 2017, the outstanding principal on this loan was approximately \$1.37 million.

On November 25, 2003, the Authority received \$27 million in proceeds from the issuance of two series of variable rate demand bonds, Series 2003A (tax exempt) and Series 2003B (taxable). The proceeds from this bond issuance were designated to pay off a 1999 Bank of America loan, fund the Authority's 50% match for a DWR Proposition 13 grant to construct the River Area well and pipeline project, enhance recharge pond capacities, expand security fencing and roads, and possibly build an office facility on the Kern Water Bank property.

Management's Discussion and Analysis

As part of the bond issuance, Zions First National Bank, Trustee, established restricted cash accounts, including a \$1 million Reserve Fund. The remainder of the bond proceeds was placed, primarily, in the Project Fund to be used for the construction projects. The final requisition was drawn in 2007.

The principal amount owed on this bond issuance as of December 31, 2017 was approximately \$12 million. Principal is payable in annual installments, or mandatory redemptions, of \$1.08 million due on July 1, beginning in 2004 and ending in 2028 (maturity). Variable interest on the two series of bonds is accrued weekly and paid monthly.

On July 27, 2005, the Authority entered into an Interest Rate Master Agreement with Wells Fargo Bank, N.A. which established a fixed interest rate swap on the outstanding balance of the Series A and Series B bonds through July 1, 2023, in which the Authority pays interest at 3.86% and 4.75%, respectively, in exchange for receiving a Bond Market Association (BMA) rate and a London Interbank Offered Rate (LIBOR), respectively. Payments are made monthly.

Kern Integrated Regional Water Management Implementation Grant

In 2014, the Kern Integrated Regional Water Management project proposal received final approval by the DWR. The Authority's portion of the project has an estimated cost of \$3 million, of which a 25% match was provided by the Authority. The Authority is the lead agency with the DWR on the project. For the year ended December 31, 2017, \$33,375 of grant funds had been approved by DWR and an additional submission was made before year end, which was not approved until early 2018.

Contacting the Authority's Management

This annual financial report is designed to provide our customers and creditors with a general overview of the Authority's finances and to demonstrate the Authority's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Kern Water Bank Authority, 1620 Mill Rock Way, Suite 500, Bakersfield, CA 93311.

Kern Water Bank Authority

*Statements of Net Position
December 31, 2017 and 2016*

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	2017	2016
<i>Current Assets</i>		
Cash and cash equivalents	\$ 9,788,541	\$ 3,749,367
Accounts receivable	4,405,782	720,399
Prepaid expenses	106,146	5,948
Interest receivable	27,447	8,778
	<u>14,327,916</u>	<u>4,484,492</u>
<i>Capital Assets</i>, net of accumulated depreciation	<u>59,724,571</u>	<u>59,394,556</u>
<i>Restricted Assets</i>	<u>1,811,741</u>	<u>1,981,069</u>
<i>Total Assets</i>	<u>75,864,228</u>	<u>65,860,117</u>
<i>Deferred Outflows of Resources</i>		
Deferred outflow of interest rate swap	<u>610,393</u>	<u>921,251</u>
	<u>\$ 76,474,621</u>	<u>\$ 66,781,368</u>

See Notes to Basic Financial Statements.

LIABILITIES AND NET POSITION	2017	2016
	<u> </u>	<u> </u>
<i>Current Liabilities</i>		
Current maturities of long-term debt	\$ 1,369,915	\$ 1,362,243
Accounts payable	1,396,136	415,457
Accounts payable, water transfers	588,380	819,282
Participant reimbursements payable	4,289,860	647,867
Advanced well replacement and refurbishment	-	62,390
Accrued interest payable	9,241	11,146
Mitigation funds payable	249,314	358,635
	<u>7,902,846</u>	<u>3,677,020</u>
<i>Long-Term Liabilities</i>		
Long-term debt, less current maturities	11,878,504	13,248,518
Fair value of interest rate swap	610,393	921,251
	<u>12,488,897</u>	<u>14,169,769</u>
<i>Total Liabilities</i>	<u>20,391,743</u>	<u>17,846,789</u>
<i>Net Position</i>		
Net investment in capital assets	45,865,759	43,862,544
Restricted for debt service	1,811,741	1,981,069
Unrestricted	8,405,378	3,090,966
	<u>56,082,878</u>	<u>48,934,579</u>
	<u>\$ 76,474,621</u>	<u>\$ 66,781,368</u>

Kern Water Bank Authority

*Statements of Revenues and Expenses
For the Years Ended December 31, 2017 and 2016*

	<u>2017</u>	<u>2016</u>
Operating revenues (net of participant refunds)	\$ 14,004,277	\$ 6,160,431
Operating expenses	<u>(6,862,209)</u>	<u>(5,889,109)</u>
Operating income	<u>7,142,068</u>	<u>271,322</u>
Non-operating revenues	646,244	2,384,926
Non-operating expenses	<u>(640,013)</u>	<u>(714,250)</u>
Non-operating income	<u>6,231</u>	<u>1,670,676</u>
Change in net position	<u>\$ 7,148,299</u>	<u>\$ 1,941,998</u>

See Notes to Basic Financial Statements.

Kern Water Bank Authority

*Statements of Changes in Net Position
For the Years Ended December 31, 2017 and 2016*

<i>Balance, December 31, 2015</i>	\$ 46,992,581
Change in net position	<u>1,941,998</u>
<i>Balance, December 31, 2016</i>	48,934,579
Change in net position	<u>7,148,299</u>
<i>Balance, December 31, 2017</i>	<u><u>\$ 56,082,878</u></u>

See Notes to Basic Financial Statements.

Kern Water Bank Authority

*Statements of Cash Flows
For the Years Ended December 31, 2017 and 2016*

	<u>2017</u>	<u>2016</u>
<i>Cash flows from operating activities:</i>		
Receipts from customers and participants	\$ 13,782,476	\$ 3,674,694
Payments to other suppliers for goods and services	(4,238,165)	(4,793,850)
Payments to employees for services	(667,691)	(572,882)
	<u>8,876,620</u>	<u>(1,692,038)</u>
<i>Cash flows from capital and related financing activities:</i>		
Payments for construction loan principal	(1,362,342)	(1,354,799)
Payments for construction of water banking facilities and capital assets	(1,802,639)	(4,337,727)
Interest paid on construction loans	(460,644)	(514,164)
Reimbursement from Participants for interest on construction loan	44,149	51,784
Reimbursement from Participants for annual bond fees	425,140	735,800
Grant payments from DWR	40,074	1,678,224
	<u>(3,116,262)</u>	<u>(3,740,882)</u>
<i>Cash flows from investing activities:</i>		
Receipt of interest	109,488	70,219
<i>Net increase (decrease) in cash and cash equivalents</i>	5,869,846	(5,362,701)
<i>Cash and cash equivalents at beginning of the year</i>	<u>5,730,436</u>	<u>11,093,137</u>
<i>Cash and cash equivalents at end of the year</i>	<u>\$ 11,600,282</u>	<u>\$ 5,730,436</u>

See Notes to Basic Financial Statements.

	<u>2017</u>	<u>2016</u>
<i>Reconciliation of operating income to net cash provided (used) by operating activities:</i>		
Operating income	\$ 7,142,068	\$ 271,322
<i>Adjustments to reconcile operating income to net cash provided (used) by operating activities:</i>		
Depreciation	1,576,811	1,549,768
Other expense	(165,848)	(172,406)
<i>Change in operating assets and liabilities:</i>		
Accounts receivable	(3,692,083)	1,354,366
Prepaid expenses	(100,198)	(183)
Accounts payable	4,518,483	(5,009,097)
Accounts payable, water transfers	(230,902)	504,854
Advanced well replacement and refurbishment	(62,390)	(1,758)
Advanced mitigation funds	(109,321)	(188,904)
	<u>\$ 8,876,620</u>	<u>\$ (1,692,038)</u>
<i>Reconciliation of cash and cash equivalents:</i>		
Unrestricted cash	\$ 9,788,541	\$ 3,749,367
Restricted cash	<u>1,811,741</u>	<u>1,981,069</u>
	<u>\$ 11,600,282</u>	<u>\$ 5,730,436</u>
<i>Supplemental disclosures of cash flow information:</i>		
<i>Noncash activities:</i>		
DWR grant revenue approved but not received	<u>\$ -</u>	<u>\$ 6,699</u>
Capital assets purchased through issuance of accounts payable	<u>\$ 153,021</u>	<u>\$ 48,832</u>
Participant refund through issuance of accounts payable	<u>\$ 4,289,860</u>	<u>\$ 647,867</u>
Decrease in fair value of interest rate swap liability	<u>\$ 310,858</u>	<u>\$ 389,758</u>

Kern Water Bank Authority

Notes to Basic Financial Statements

Note 1. Summary of Significant Accounting Policies

The reporting entity:

In 1995, the Monterey Agreement was signed which, among other things, modified how State Water Project water supplies are allocated and how users are charged. One of the components of the Monterey Agreement was the transfer of Kern Fan Element lands from the California Department of Water Resources (DWR) to local ownership.

Kern Water Bank Authority (the Authority) was established October 16, 1995 under the Joint Exercise of Powers Act, as amended by the First Amended and Restated Joint Powers Agreement signed July 19, 1999. The Authority is a public agency comprised of the Kern County Water Agency, water storage districts, water districts, and a mutual water company (Participants). Water is stored in aquifers during times of surplus and recovered during times of shortage. The Authority oversees all day-to-day operations of these facilities. As organized, the Authority does not own the stored water, but rather, acts on behalf of the Participants.

Kern Water Bank Authority Participants:

The Participants and their percentage of ownership are:

Tejon-Castac Water District	2.00%
Semitropic Water Storage District	6.67%
Dudley Ridge Water District	9.62%
Kern County Water Agency	9.62%
Wheeler Ridge-Maricopa Water Storage District	24.03%
Westside Mutual Water Company	48.06%

Management and Board of Directors:

The Authority has a full time staff to administer the day-to-day operations. The Authority's governing body is its seven-member Board of Directors (Board), which includes a Chairman and a Vice-Chairman. The joint powers agreement directs that voting is based on each member's ownership in the Authority.

Financial reporting:

The Authority prepares its financial statements in accordance with the provisions of Governmental Accounting Standards Board (GASB) Statement No. 34, "Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments." GASB Statement No. 34 established standards for external financial reporting for all state and local governmental entities, which includes a statement of net position; a statement of revenues, expenses and changes in net position; and a statement of cash flows. It requires the classification of net position into three components – net investment in capital assets, restricted components of net position, and unrestricted components of net position. These classifications are defined as follows:

Notes to Basic Financial Statements

Net investment in capital assets - This component of net position consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. If there are significant unspent related debt proceeds at year end, the portion of the debt attributable to the unspent proceeds is not included in the calculation of investment in capital assets, net of related debt. Rather, that portion of the debt is included in the same net position component as the unspent proceeds.

Restricted component of net position - This component of net position consists of constraints placed on net position use through external constraints imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or constraints imposed by the law through constitutional provisions or enabling legislation.

Unrestricted component of net position - This component of net position consists of net position that does not meet the definition of “restricted” or “net investment in capital assets.”

The Authority reports its interest rate swap in accordance with the provisions of GASB Statement No. 53, “Accounting and Financial Reporting for Derivative Instruments,” which addresses the recognition, measurement, and disclosure of information regarding derivative instruments entered into by state and local governments. It requires governments to measure derivative instruments, which include interest rate swaps, at fair value.

The Authority has adopted the provisions of GASB Statement No. 62, “Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements,” as amended by GASB Statement No. 66, “Technical Corrections--2012--An Amendment of GASB Statements No. 10 and No. 62.” GASB Statement No. 62 incorporates into the GASB’s authoritative literature certain accounting and financial reporting guidance that is included in the following pronouncements issued on or before November 30, 1989, which does not conflict with or contradict GASB pronouncements: Financial Accounting Standards Board Statements and Interpretations, Accounting Principles Board Opinions and Accounting Research Bulletins of the American Institute of Certified Public Accountants’ Committee on Accounting Procedure. The adoption of GASB Statement No. 62 does not have any impact on the Authority’s financial statements.

The Authority has adopted the provisions of GASB Statement No. 63, “Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position.” GASB Statement No. 63 provides guidance for reporting deferred outflows of resources, deferred inflows of resources and net position in a statement of financial position and related disclosures. The statement of net assets is renamed the statement of net position and includes four components: assets, deferred outflows of resources, liabilities, and deferred inflows of resources.

Notes to Basic Financial Statements

The Authority has adopted the provisions of GASB Statement No. 65, "Items Previously Reported as Assets and Liabilities." GASB Statement No. 65 establishes accounting and financial reporting standards to either (a) properly classify certain items that were previously reported as assets and liabilities as deferred outflows of resources or deferred inflows of resources or (b) recognize certain items that were previously reported as assets and liabilities as outflows of resources (expenses) or inflows of resources (revenues).

The Authority has adopted the provisions of GASB Statement No. 72, "Fair Value Measurement and Application." GASB Statement No. 72 improves financial reporting by clarifying the definition of fair value for financial reporting purposes, establishing general principles for measuring fair value, providing additional fair value application guidance, and enhancing disclosures about fair value measurements. The adoption of GASB Statement No. 72 does not have any impact on the Authority's financial statements.

Fund accounting:

The Authority utilizes a proprietary enterprise fund category to account for its activities. Enterprise funds are used to account for operations (a) that are financed and operated in a manner similar to private business enterprises - where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability or other purposes. Other items not properly included among operating revenues are reported as non-operating revenues. All assets and liabilities associated with an enterprise fund's activities are included on its statement of net position.

Basis of accounting:

The accompanying financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recognized when earned and expenses are recognized when a liability is incurred regardless of the timing of related cash flows.

Use of estimates:

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reporting of assets and liabilities and revenue and expenses in the financial statements and accompanying notes. Actual results could differ from those estimates.

Notes to Basic Financial Statements

Retirement plan:

Employees of the Authority may participate in the 457 deferred compensation plan, and employees with at least one year of service are eligible for the 401(a) employer match program. Maximum annual contributions to the 457 plan, as established by the Internal Revenue Service, were \$18,000 for both years ended 2017 and 2016. The employer match by the Authority is 100% of the employee's annual deferred compensation, up to 6% of the employee's annual salary. Subject to eligibility requirements, employees are vested in the 401(a) employer match contribution at 25% per year of employment, whereby they are fully vested at the end of the fourth year of employment. For the years ended 2017 and 2016, the plan expense was \$30,298 and \$29,010, respectively.

Capital assets and depreciation:

The straight-line method has been used to determine depreciation based on the following estimated useful lives:

	<u>Years</u>
Wells - recovery	39
Canals and related facilities	20-50
Earthwork - recharge	20-50
Pumps - recharge	20-25
Roads and fences	10-50
Equipment	7
Office equipment and furniture	5
Trucks/autos	5

Capital assets are capitalized at cost and updated for additions and retirements during the year. The Authority maintains a capitalization threshold of \$10,000. Maintenance and repairs of capital assets that do not add to the value of the asset or materially extend the asset's life are charged to operations; major improvements are capitalized. Upon retirement, sale or other disposition of capital assets, the cost and accumulated depreciation are eliminated from the accounts, and the gain or loss is included in operations.

Deposits and investments:

Cash and cash equivalents

For purposes of reporting cash flows, the Authority considers highly liquid investments (including restricted assets) with an original maturity of three months or less when purchased to be cash equivalents. The Authority utilizes a financial institution to service bonded debt as principal and interest payments come due. The balances in these accounts are presented on the financial statements as "Restricted Assets." Cash and cash equivalents also include cash on hand and amounts deposited with banks and the County of Kern's (the County) investment pool money fund. Investments are reported at fair value, which is based on quoted market prices.

Notes to Basic Financial Statements

Cash deposits

The Authority has adopted GASB Statement No. 40, “Deposit and Investment Risk Disclosures - an amendment of GASB Statement No. 3.” This statement addresses common deposit and investment risks related to credit risk, concentration of credit risk, interest rate risk and foreign currency risk. As an element of interest rate risk, this statement requires certain disclosures of investments that have fair values that are highly sensitive to changes in interest rates. Deposit policies related to the risks identified in this statement also are required to be disclosed.

The Authority’s cash deposits at December 31, 2017 and 2016 were either entirely insured by appropriate federal depository insurance, partially insured up to the federal limit and the remainder collateralized, or fully collateralized with collateral held by the pledging financial institution’s trust department or agent in the Authority’s name in accordance with provisions of the California Government Code. The carrying amount and bank balance of the Authority’s deposits at December 31, 2017 and 2016 are as follows:

	<i>2017</i>		<i>2016</i>	
	<i>Carrying Amount</i>	<i>Bank Balance</i>	<i>Carrying Amount</i>	<i>Bank Balance</i>
Insured	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
Uninsured and collateralized with securities held by the pledging financial institution	1,594,333	1,701,505	1,797,986	1,842,040
County of Kern’s investment pool	9,755,949	9,570,352	3,682,450	3,732,426
	\$ 11,600,282	\$ 11,521,857	\$ 5,730,436	\$ 5,824,466

Cash funds deposited with the County are in a pooled money fund. Funds are pooled with other agencies in the County. Investments are made in accordance with California Government Code Section 53635.

Pooled funds may be invested in: (1) direct obligations of the United States government, the payment of which the full faith and credit of the United States government is pledged, (2) certificates of deposit at savings and loan associations and federally insured banks when secured by acceptable collateral, and (3) savings accounts at savings and loan associations and banks, to the extent fully insured.

Notes to Basic Financial Statements

Cash flows

GASB Statement No. 9, "Reporting Cash Flows of Proprietary and Nonexpendable Trust Funds and Governmental Entities That Use Proprietary Fund Accounting" states, for all purposes of preparing the statement of cash flows, all transactions not classified as capital and related financing activities or investing activities are classified as operating activities. The adjustments to reconcile operating income (loss) to net cash provided by (used in) operating activities include other income (expense) which consists of unrestricted non-operating revenues and expenses.

Water banking revenue and assessments:

Water banking revenue

Water banking revenue to cover the costs of recharging and recovering water is received from the Participants. The amount charged per acre-foot recharged or recovered is set after considering actual cost incurred in the most recent year for recharge and recovery operations. Any revenue collected in excess of actual expenses is refunded to the Participants in the following year. If the amount collected is less than the recharge and recovery expenses incurred by the Authority, the Participants will be billed for their proportionate share of the shortage.

In 1999, the Authority began billing the Participants capital fees for their recharge and recovery use of the facilities. These fees are distributed annually to the Participants based on their ownership shares in the Authority.

General administrative assessment revenue

Assessments for general and administrative, general maintenance, and land management expenses are collected from the Participants. The amount of the assessment is determined by the Board based on the operating budget and the amount of cash that is available. Each Participant pays its proportionate share of the operating assessments based on ownership shares. For the years ended 2017 and 2016, the Authority recorded general administrative assessment revenue of \$9,250,000 and \$2,750,000, respectively.

Note 2. Capital Assets

Capital assets consist of land and the accumulated costs to build the ponds, basins, and roads used for collection and storage of the water; wells used for recovery of the water; canals, pump station, pipelines, pumps, and equipment used for transportation of the water; and office equipment and furniture.

Notes to Basic Financial Statements

Title transfer of assets from the DWR to the Authority was completed on August 9, 1996. Upon the exchange of water entitlements by the Participants to the DWR, reflected as contribution of capital in the amount of \$27,858,500 by the respective Participants, the Participants received Kern Fan Element lands and 42,830 acre-feet of banked water. The 42,830 acre-feet of water was subsequently transferred to each of the Participants in proportion to their ownership shares in the Authority.

The following is a summary of changes in the Authority's capital assets for the years ended December 31, 2017 and 2016:

Notes to Basic Financial Statements

	<i>Assets</i>			
	<i>Balance</i> <i>12/31/16</i>	<i>Additions</i>	<i>Rebate/ Retirements</i>	<i>Balance</i> <i>12/31/17</i>
Land	\$ 23,613,500	\$ -	\$ -	\$ 23,613,500
Wells-recovery	36,072,451	-	(101,342)	35,971,109
Canals and related facilities	12,487,266	-	-	12,487,266
Earthwork – recharge	4,178,356	160,071	-	4,338,427
Pumps – recharge	533,105	35,736	-	568,841
Roads and fences	971,423	-	-	971,423
Equipment	6,235	-	-	6,235
Office equipment and furniture	51,027	-	-	51,027
Trucks/autos	126,262	33,725	(32,371)	127,616
Construction in progress	2,680,228	1,795,361	-	4,475,589
	\$ 80,719,853	\$ 2,024,893	\$ (133,713)	\$ 82,611,033

	<i>Accumulated Depreciation</i>			
	<i>Balance</i> <i>12/31/16</i>	<i>Expense</i>	<i>Retirements</i>	<i>Balance</i> <i>12/31/17</i>
Wells-recovery	\$ 12,407,164	\$ 925,250	\$ -	\$ 13,332,414
Canals and related facilities	6,889,101	465,059	-	7,354,160
Earthwork – recharge	1,238,460	86,701	-	1,325,161
Pumps – recharge	223,810	22,330	-	246,140
Roads and fences	406,760	68,001	-	474,761
Equipment	6,235	-	-	6,235
Office equipment and furniture	47,780	2,051	-	49,831
Trucks/autos	105,987	7,419	(15,646)	97,760
	\$ 21,325,297	\$ 1,576,811	\$ (15,646)	\$ 22,886,462

Notes to Basic Financial Statements

<i>Assets</i>				
	<i>Balance</i>	<i>Additions</i>	<i>Transfers/ Retirements</i>	<i>Balance</i>
	<i>12/31/15</i>			<i>12/31/16</i>
Land	\$ 23,613,500	\$ -	\$ -	\$ 23,613,500
Wells-recovery	34,930,701	767,813	373,937	36,072,451
Canals and related facilities	12,291,526	132,048	63,692	12,487,266
Earthwork – recharge	3,293,074	806,757	78,525	4,178,356
Pumps – recharge	358,153	174,952	-	533,105
Roads and fences	756,149	215,274	-	971,423
Equipment	6,235	-	-	6,235
Office equipment and furniture	51,027	-	-	51,027
Trucks/autos	126,262	-	-	126,262
Construction in progress	1,980,990	1,215,392	(516,154)	2,680,228
	\$ 77,407,617	\$ 3,312,236	\$ -	\$ 80,719,853
<i>Accumulated Depreciation</i>				
	<i>Balance</i>	<i>Expense</i>	<i>Retirements</i>	<i>Balance</i>
	<i>12/31/15</i>			<i>12/31/16</i>
Wells-recovery	\$ 11,492,589	\$ 914,575	\$ -	\$ 12,407,164
Canals and related facilities	6,432,741	456,360	-	6,889,101
Earthwork – recharge	1,160,616	77,844	-	1,238,460
Pumps – recharge	207,303	16,507	-	223,810
Roads and fences	333,047	73,713	-	406,760
Equipment	6,235	-	-	6,235
Office equipment and furniture	45,729	2,051	-	47,780
Trucks/autos	97,269	8,718	-	105,987
	\$ 19,775,529	\$ 1,549,768	\$ -	\$ 21,325,297

Notes to Basic Financial Statements

Note 3. Restricted Assets

Restricted assets are cash and cash equivalents whose use is limited by legal requirements.

Restricted cash:

As part of the Authority's 2000 loan agreement with the DWR, the Authority executed a Fiscal Services Agent Agreement with Bank of America to collect monthly deposits for the semi-annual principal and interest payments to DWR. The Authority also agreed to accumulate a Reserve Fund equal to at least two semi-annual payments within the first ten years of the repayment period. In 2015, Bank of America discontinued offering Fiscal Services Agent services for clients. When Zions First National Bank agreed to perform the services, the cash was transferred to accounts at that bank.

As part of the Authority's 2003 Bond Indenture for two series of variable rate demand bonds, the Authority agreed to maintain a debt service reserve of \$1,000,000 with the bond trustee, Zions First National Bank. This reserve was funded as part of the bond closing in November 2003.

The following schedule summarizes the restricted assets at December 31, 2017 and 2016:

	<u>2017</u>	<u>2016</u>
Cash, Wells Fargo Bank - debt retirement	\$ 365,086	\$ 540,618
Cash, Zions First National Bank - debt retirement	11,420	7,056
Cash, Zions First National Bank - reserve fund	1,000,000	1,000,000
Cash, Zions First National Bank – debt retirement	108,780	108,348
Cash, Zions First National Bank – reserve	<u>326,455</u>	<u>325,047</u>
	<u>\$ 1,811,741</u>	<u>\$ 1,981,069</u>

Notes to Basic Financial Statements

Note 4. Loans for Master Plan

DWR Proposition 204 Construction Loan:

In March 2000, the Authority and the DWR executed a contract for a \$5,000,000 “Groundwater Recharge Construction Loan under the Safe, Clean, Reliable Water Supply Act.”

After all conditions were met, the DWR began disbursing the loan commitment to the Authority in 2001. At December 31, 2002, the DWR had advanced the full loan commitment to the Authority. In 2017 and 2016, interest expense on the loan principal balance was \$40,736 and \$48,329, respectively.

The interest rate is 2.7% per annum on the unpaid balance, and the DWR bills the Authority’s Fiscal Services Agent, Zions First National Bank, for semi-annual principal and interest payments until the principal is repaid. Principal repayment commenced upon completion of the initial project and will continue at semi-annual intervals for a period not to exceed 20 years.

Variable Rate Demand Revenue Bonds - Series “A” and “B”:

On November 25, 2003, the Authority issued Series 2003A (tax exempt) and Series 2003B (taxable) variable rate demand revenue bonds, pursuant to an Indenture of Trust dated November 1, 2003 between the Authority and Zions First National Bank, as Trustee. The 2003 Bonds were identified in the Official Statement as:

A. Series 2003A	\$10,800,000 – CUSIP: 492291 AA7
B. Series 2003B	\$16,200,000 – CUSIP: 492291 AB5

The 2003 Bonds were issued to provide funds to (a) prepay in full the principal amount owed by the Authority to Bank of America under the 1999 Loan Agreement; (b) finance certain capital expenditures of the Authority; (c) fund a \$1,000,000 Reserve Fund; (d) fund a deposit to the Interest Fund to pay capitalized interest on the bonds; and (e) pay costs of issuance. The bonds will mature in 2028.

The Indenture of Trust, executed by the Authority and Zions First National Bank, as Trustee, documented that the Trustee received \$27,870,412 on the date of closing as the aggregate purchase price of the bonds, including \$1,000,000 relating to repayment of the Bank of America loan. The Trustee transferred \$19,000,000 as repayment of the principal for the Bank of America loan, and the remaining proceeds were deposited by the Trustee as follows:

Project Fund	\$ 6,166,332
Reserve Fund	\$ 1,000,000
Costs of Issuance Fund	\$ 704,080
Interest Fund	\$ 1,000,000

Notes to Basic Financial Statements

The bonds bear interest at variable rates determined weekly which is paid semi-annually to the Trustee for the benefit of the bond holders. The Participants are assessed semi-annually for their proportionate share of the interest due to bond holders. Interest expense for the years ended December 31, 2017 and 2016 was \$418,002 and \$463,979, respectively. The interest rates in effect as of December 31, 2017 and 2016 for Series 2003A (tax exempt) bonds were 1.31% and 0.64%, respectively. The interest rates in effect as of December 31, 2017 and 2016 for Series 2003B (taxable) bonds were 1.50% and 0.70%, respectively.

On July 27, 2005, the Authority entered into an Interest Rate Master Agreement with Wells Fargo Bank, N.A. which established a fixed interest rate swap on the outstanding balance of the Series 2003A and Series 2003B bonds through July 1, 2023 at 3.86% and 4.75%, respectively. These rates were used to calculate the interest rate swap, net in the “Summary of long-term debt” schedule of this note. Also, see Note 5 regarding derivatives.

Equal portions of the bonds are subject to mandatory redemption annually, on July 1, until they reach maturity in 2028. The bonds are selected by lot and are redeemed by Authority revenues at a redemption price equal to the principal amount to be redeemed. The annual redemption amount for Series 2003A (tax exempt) and Series 2003B (taxable) bonds is \$432,000 and \$648,000, respectively.

While the bonds are outstanding, the Authority is required, with certain exceptions, to maintain a Letter of Credit, currently provided by Wells Fargo Bank, or alternate credit facility to provide security and/or liquidity. The Wells Fargo Letter of Credit (LOC) was issued for \$27,434,959. The LOC is automatically extended every year on November 1 unless notice is given by Wells Fargo Bank to the contrary. The Authority is required to meet certain loan covenants. At December 31, 2017, the Authority was in compliance with these covenants.

Summary of long-term liabilities:

The following summarizes long-term liabilities transactions for the years ended December 31, 2017 and 2016:

	<i>Payable</i> <u>12/31/16</u>	<i>Additions</i>	<i>Deletions</i>	<i>Payable</i> <u>12/31/17</u>	<i>Amount Due</i> <i>Within One</i> <i>Year</i>
Bond principal	\$ 12,960,000	\$ -	\$ (1,080,000)	\$ 11,880,000	\$ 1,080,000
Loan, DWR	1,650,761	-	(282,342)	1,368,419	289,915
Fair value of interest rate swap	921,251	-	(310,858)	610,393	-
	<u>\$ 15,532,012</u>	<u>\$ -</u>	<u>\$ (1,673,200)</u>	<u>\$ 13,858,812</u>	<u>\$ 1,369,915</u>

Notes to Basic Financial Statements

	<i>Payable 12/31/15</i>	<i>Additions</i>	<i>Deletions</i>	<i>Payable 12/31/16</i>	<i>Amount Due Within One Year</i>
Bond principal	\$ 14,040,000	\$ -	\$ (1,080,000)	\$ 12,960,000	\$ 1,080,000
Loan, DWR	1,925,560	-	(274,799)	1,650,761	282,243
Fair value of interest rate swap	1,311,009	-	(389,758)	921,251	-
	<u>\$ 17,276,569</u>	<u>\$ -</u>	<u>\$ (1,744,557)</u>	<u>\$ 15,532,012</u>	<u>\$ 1,362,243</u>

The annual requirements to amortize all debt outstanding as of December 31, 2017 are as follows:

<i>Years Ending December 31,</i>	<i>Principal</i>	<i>Interest</i>	<i>Interest Rate Swap, net</i>	<i>Total Debt Service</i>
2018	\$ 1,369,915	\$ 196,503	\$ 224,638	\$ 1,791,056
2019	1,377,796	173,242	183,795	1,734,833
2020	1,385,890	149,768	142,951	1,678,609
2021	1,394,205	126,075	102,108	1,622,388
2022	1,240,613	102,142	61,265	1,404,020
2023-2027	5,400,000	269,136	20,422	5,689,558
2028-2029	1,080,000	7,690	-	1,087,690
	<u>\$ 13,248,419</u>	<u>\$ 1,024,556</u>	<u>\$ 735,179</u>	<u>\$ 15,008,154</u>

Notes to Basic Financial Statements

Note 5. Derivatives

The Authority accounts for derivatives under GASB Statement No. 53. The objectives and terms of the Authority's hedging derivative instruments outstanding at December 31, 2017 are listed below:

<u>Type</u>	<u>Objective</u>	<u>Notional Amount</u>	<u>Effective Date</u>	<u>Maturity Date</u>	<u>Terms</u>	<u>Fair Value</u>
Pay-fixed interest rate swap	Hedge of changes in interest rates of the Series 2003A Bonds	\$ 3,240,000	8/1/2005	7/1/2023	Pay 3.86%, receive BMA	\$ (220,789)
Pay-fixed interest rate swap	Hedge of changes in interest rates of the Series 2003B Bonds	\$ 4,860,000	8/1/2005	7/1/2023	Pay 4.75%, receive LIBOR	<u>(389,604)</u>
						<u>\$ (610,393)</u>

The objectives and terms of the Authority's hedging derivative instruments outstanding at December 31, 2016 are listed below:

<u>Type</u>	<u>Objective</u>	<u>Notional Amount</u>	<u>Effective Date</u>	<u>Maturity Date</u>	<u>Terms</u>	<u>Fair Value</u>
Pay-fixed interest rate swap	Hedge of changes in interest rates of the Series 2003A Bonds	\$ 3,780,000	8/1/2005	7/1/2023	Pay 3.86%, receive BMA	\$ (319,277)
Pay-fixed interest rate swap	Hedge of changes in interest rates of the Series 2003B Bonds	\$ 5,670,000	8/1/2005	7/1/2023	Pay 4.75%, receive LIBOR	<u>(601,974)</u>
						<u>\$ (921,251)</u>

Notes to Basic Financial Statements

The fair values of the interest rate swaps were estimated using the zero-coupon method. This method calculates the future net settlement payments required by the swap, assuming that the current forward rates implied by the yield curve correctly anticipate future spot interest rates. These payments are then discounted using the spot rates implied by the current yield curve for hypothetical zero-coupon bonds due on the date of each future net settlement on the swaps. The above swaps were classified as deferred outflows of resources on the Statements of Net Position. The total change in fair value for the years ended December 31, 2017 and 2016 was \$(310,858) and \$(389,758), respectively. The balance at December 31, 2017 and 2016 was \$610,393 and \$921,251, respectively.

Risks:

Credit Risk - Credit risk is the risk that Wells Fargo Bank cannot fulfill the terms and obligations specified in the swap agreements. Because the swaps had a negative fair value as of December 31, 2017 and 2016, the Authority did not have exposure related to credit risk on its swaps with Wells Fargo Bank. However, the Authority would have exposure related to credit risk in the amount of the swaps' positive fair value if interest rates increased to cause the fair value of the swaps to become positive. The credit ratings of Wells Fargo Bank are A+ and Aa2 by Standard and Poor's and Moody's Investors Service, respectively.

Basis Risk - The Authority is exposed to basis risk on its pay-fixed interest rate swaps because the variable rate payments received are based on an index other than the interest rates the Authority pays on its Series 2003A and 2003B revenue bonds. As of December 31, 2017, the weighted average interest rate on the Authority's hedged variable rate bonds was 1.22% and 1.47%, respectively, while the Bond Market Association (BMA) rate was 1.31% and London Interbank Offered Rate (LIBOR) was 1.50%. As of December 31, 2016, the weighted average interest rate on the Authority's hedged variable rate bonds was 0.64% and 0.70%, respectively, while the BMA rate was 0.67% and LIBOR was 0.70%.

Termination Risk - Neither party may terminate the transaction prior to its maturity date, unless the Authority or Wells Fargo Bank fails to make any payment when due or otherwise fails to perform any of its obligations with respect to the swap agreement. The non-defaulting party may terminate the swap agreement. If at the time of termination, a derivative instrument is in a liability position, the Authority would be liable to Wells Fargo Bank for a payment equal to the liability, plus interest.

Notes to Basic Financial Statements

Note 6. Self-Insurance

The Authority is a member of the Association of California Water Agencies, Joint Powers Insurance Authority (JPIA). JPIA is a group of California Water Districts who have pooled funds to provide self-insurance coverage as follows:

<u>Type of Coverage</u>	<u>Limits per Occurrence</u>	
	<u>Self-Insurance</u>	<u>Excess Insurance</u>
General, automobile and public officials liability	\$ 5,000,000	\$ 55,000,000
Buildings, fixed equipment, personal property and licensed vehicles	\$ 100,000	\$ 150,000,000
Fidelity coverage	\$ 100,000	\$ -
Workers' compensation	\$ 2,000,000	\$ 2,000,000

The Authority is in a group that has a \$2,500 retention level (deductible) per occurrence for property damage due to theft and natural causes. Property includes buildings, personal property, fixed equipment, mobile equipment, licensed vehicles, and turbine generators and transformers. For mechanical damages to turbines, generators and transformers, the deductible ranges from \$25,000 to \$50,000. For fidelity coverage, the deductible is \$1,000. Claims over the retention levels are insured by the group up to the self-insurance limits (see above) and by policies purchased by JPIA from the Markel-Evanston Insurance Company, Great American Insurance Company of New York, Endurance Risk Solutions Assurance Company, General Security Indemnity Company of Arizona, and Allied Public Risk/Allied World Assurance Company for the excess.

JPIA bills the Authority a deposit premium at the beginning of each policy year, which is placed in a reserve fund to cover the self-insurance portion of any claim. Settlements and/or expenses related to claims during the year are charged against the reserve. If the balance of the reserve at the end of the year is deemed too low in relation to the amount of outstanding claims, the Authority is retrospectively billed for additional premiums. When the claims are fully settled, any amounts remaining in the reserve are refunded to the Authority.

Note 7. Commitments

Leases:

The Authority leases office space under an agreement that expires in 2018. Total rent expense for the years ended December 31, 2017 and 2016 was \$73,317 and \$70,182, respectively.

Notes to Basic Financial Statements

Future minimum lease payments are as follows:

<i>Years Ending December 31,</i> 2018	<u>\$ 61,254</u>
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Note 8. Contingent Liabilities

Covered Species Viability Fund:

On October 2, 1997, the Authority received a 75-year Federal Fish and Wildlife Permit, the purpose of which is to authorize incidental “take” of endangered species subject to the terms and conditions of the Kern Water Bank Authority Habitat Conservation Plan/Natural Community Conservation Plan (KWBA HCP/NCCP) and the California Endangered Species Act Management Authorization, also executed on October 2, 1997. In accordance with the Implementation Agreement (IA) of the KWBA HCP/NCCP, in 1997 the Authority established the KWBA Covered Species Viability Fund (Viability Fund) with the Treasurer of Kern County for \$50,000. The Wildlife Agencies may draw up to \$10,000 per year, not to exceed \$75,000, from this account to fund preservation of covered species not undertaken by the Authority. If necessary, on January 1 of each year during the term of the KWBA HCP/NCCP, the Authority will deposit up to \$10,000 to restore this fund to \$50,000, however, the Authority is not obligated to make additional deposits above a cumulative contribution of \$75,000. As of December 31, 2017, the Wildlife Agencies had made no withdrawals from this fund and no additional principal had been deposited by the Authority. Interest earned on the required \$50,000 principal may be withdrawn by the Authority annually. No withdrawals were made during the years ended December 31, 2017 or 2016. In 2017 and 2016, interest earned was \$638 and \$465, respectively.

Financial guarantees:

The KWBA HCP/NCCP is designed to achieve both water conservation and environmental objectives, including protection of the sensitive habitat. In addition to the agreement with the United States Fish and Wildlife Service and the California Department of Fish and Game (Wildlife Agencies), and in accordance with the KWBA HCP/NCCP and IA, the Authority executed financial guarantees with the Wildlife Agencies in 1997. The purpose of the guarantees is to ensure the Authority’s performance of mutually agreed upon covenants, conditions, and obligations. The guarantees include two promissory notes with principal amounts of \$200,000 and \$300,000 which are secured by Deeds of Trust and Subordination Agreements.

Notes to Basic Financial Statements

The \$200,000 Ongoing Management Note requires the Authority to pay principal and interest on demand if the Authority violates any provision of the KWBA HCP/NCCP or IA while the 75-year permit is in effect.

The \$300,000 Permanent Management Note requires the Authority to pay principal and interest if the Wildlife Agencies choose to call the note after the 75-year permit terminates, or following revocation of the permit, or following the Authority's relinquishment of the permit, whichever occurs first.

Litigation:

The Authority was involved in the mediation phase process regarding litigation involving the propriety of a series of amendments to the contracts between the State Water Project contractors and the DWR in 1995. In 2003, the trial court (the Court) approved a settlement agreement which, among other things, confirms that the Authority will continue to own and control the Kern Water Bank. Pursuant to the settlement, the Plaintiffs agreed to dismiss the validation cause of action without prejudice and to not re-file it if conditions of the settlement agreement were fulfilled. A new Environmental Impact Report (EIR) was finalized in May 2010 by the DWR. Litigation challenging the new EIR and amendments was filed. The first phase of that litigation, again challenging the propriety of the contract amendments and transfer of the Kern Fan Element lands to the Kern County Water Agency (which was in turn transferred to the Authority), was dismissed by the Court on January 25, 2013 for not being timely filed. The second phase was regarding the adequacy of the EIR and on March 5, 2014, the Court rejected all Plaintiff's claims that the new EIR was deficient, except as to a claim that the EIR was deficient in not adequately evaluating future impacts of operation of the Kern Water Bank on groundwater. On September 5, 2014, the Court held a hearing on the remedy for the deficient EIR. On October 2, 2014, the Court issued its ruling and subsequently issued a writ of mandate (2014 Writ) confirming that DWR would prepare a Revised EIR to address the groundwater issues and that the Kern Water Bank could continue to operate pursuant to an interim operating plan that was developed by the Authority and neighboring districts that were Plaintiffs in the action. Certain of the Plaintiffs appealed the Court decision. The Authority and others filed a protective cross-appeal. The appeals are fully briefed. In September 2016, DWR certified a Revised EIR and filed its return to the 2014 Writ. On October 21, 2016, Plaintiffs filed a new lawsuit against DWR challenging the Revised EIR. On February 10, 2017, the Court issued an order for briefing and a joint hearing on August 18, 2017, to resolve all issues raised by the Plaintiffs concerning the adequacy of the Revised EIR and any objections to the Court discharging the 2014 Writ. After considering the parties' briefs and arguments at the August 18, 2017 hearing on the merits, the Court issued a ruling denying the Center for Food Safety (CFS) petition in its entirety, and subsequently discharged the writ of mandate and issued judgment in favor of DWR and the real parties in interest including the Authority and its member entities. Near the end of 2017, certain Plaintiffs filed an appeal of the judgment. No party filed a cross-appeal. In early 2018, DWR filed a motion to consolidate the Central Delta 1 and appeals and cross-appeal, which Petitioners opposed. The Authority joined in support of the motion to consolidate. The Court of Appeal has yet to rule on the motion to consolidate. Appellants have not yet filed their opening appellate brief in the CFS appeal. Presumably, the case will be fully briefed by the end of 2018. Because the ultimate outcome

Notes to Basic Financial Statements

of the litigation and its impact on the Authority are unknown at this time, no specific reserve for any potential liability has been recorded.

Note 9. Fair Value of Financial Instruments

The Authority categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The hierarchy is based on the valuation inputs used to measure the fair value of the assets. Level 1 inputs are quoted prices in active markets for identical assets or liabilities; Level 2 inputs are quoted market prices for similar assets or liabilities, quoted market prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data of substantially the full term of the assets or liabilities; Level 3 inputs are significant unobservable inputs for assets or liabilities. The Authority's recurring fair value measurements as of December 31, 2017 and 2016 consist of its interest rate swaps which were estimated using the zero-coupon method with observable inputs (Level 2).

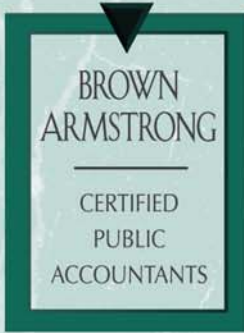
Note 10. Kern Integrated Regional Water Management Implementation Grant

In 2014, the Kern Integrated Regional Water Management project proposal received final approval by the DWR. The Authority's portion of the project has an estimated cost of \$3 million. The Authority requested \$2,311,458 in grant funding and provided a 25% match of \$770,572. The Authority is the lead agency with the DWR on the project. During the year ended December 31, 2017, \$33,375 of grant funds had been approved by the DWR and was received by the Authority in 2017. An additional submission was made before year end, which was not approved until early 2018. During the year ended December 31, 2016, \$1,500,812 of grant funds had been approved by the DWR of which \$1,494,113 had been received by the Authority in 2016.

Note 11. Subsequent Events

In late 2017, the Board of Directors voted to purchase land that is adjacent to the Kern Water Bank lands and approved a \$2,500,000 assessment to fund the land purchase. Escrow closed in January 2018.

The date to which events occurring after December 31, 2017 have been evaluated for possible adjustments to the financial statements or disclosures is April 9, 2018, which is the date that the financial statements were available to be issued.



BROWN ARMSTRONG

Certified Public Accountants

INDEPENDENT AUDITOR'S REPORT ON THE SUPPLEMENTARY INFORMATION

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Kern Water Bank Authority
Bakersfield, California

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We have audited the accompanying financial statements of the Kern Water Bank Authority (the Authority) as of and for the year ended December 31, 2017, and have issued our report thereon, which contains an unmodified opinion on those financial statements. The financial statements of the Authority as of and for the year ended December 31, 2016, were audited by other auditors, whose report dated April 7, 2017, expressed an unmodified opinion on those financial statements.

Our audit was conducted for the purpose of forming an opinion on the basic financial statements of the Authority as of December 31, 2017. The schedules of revenues and expenses, as listed in the table of contents as other supplementary information, are presented for the purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information for the year ended December 31, 2017, has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America.

In our opinion, based on our audit and the procedures performed as described above, the schedule of revenues and schedule of expenses for the year ended December 31, 2017, are fairly stated, in all material respects, in relation to the basic financial statements as a whole. The supplementary information for the year ended December 31, 2016, was audited by other auditors, whose report dated April 7, 2017, expressed an unmodified opinion on such information in relation to the basic financial statements as a whole.

BROWN ARMSTRONG
ACCOUNTANCY CORPORATION

Bakersfield, California
April 9, 2018

Kern Water Bank Authority

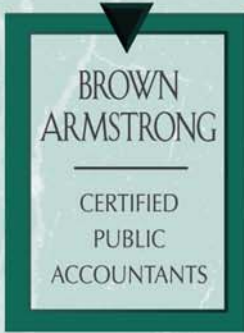
*Schedules of Revenues
For the Years Ended December 31, 2017 and 2016*

	<u>2017</u>	<u>2016</u>
<i>Operating revenues:</i>		
<i>Recharge/recovery revenues:</i>		
Water banking O & M	\$ 2,658,645	\$ 260,711
Water banking capital use fees	2,313,863	569,240
Energy fees	1,320,383	1,767,955
Third party conveyance	849,156	42,783
	<u>7,142,047</u>	<u>2,640,689</u>
<i>Other operating revenues:</i>		
Assessments - general and administrative	9,250,000	2,750,000
Assessments - well replacement and refurbishment	62,390	1,758
Cattle and sheep grazing	8,232	27,174
Easements	34,126	33,878
Conservation credits	435,000	-
Loan principal charges received from Participants	1,362,342	1,354,799
	<u>11,152,090</u>	<u>4,167,609</u>
Total operating revenues	<u>18,294,137</u>	<u>6,808,298</u>
<i>Participant refunds:</i>		
Participant refund	<u>(4,289,860)</u>	<u>(647,867)</u>
Net operating revenues	<u>14,004,277</u>	<u>6,160,431</u>
<i>Non-operating revenues:</i>		
Grant revenue	33,375	1,500,812
Loan interest charges received from Participants	44,149	51,784
Line of credit bond fees from Participants	425,140	735,800
Interest income	128,157	66,994
Other non-operating income	15,423	29,536
Total non-operating revenues	<u>646,244</u>	<u>2,384,926</u>
Total revenues	<u>\$ 14,650,521</u>	<u>\$ 8,545,357</u>

Kern Water Bank Authority

*Schedules of Expenses
For the Years Ended December 31, 2017 and 2016*

	<u>2017</u>	<u>2016</u>
<i>Operating expenses:</i>		
General and administrative	\$ 1,031,233	\$ 1,182,155
Depreciation	1,576,811	1,549,768
Operating and maintenance - Participants	2,058,866	1,954,928
Operating and maintenance - general	<u>2,195,299</u>	<u>1,202,258</u>
Total operating expenses	<u>6,862,209</u>	<u>5,889,109</u>
<i>Non-operating expenses:</i>		
Interest expense	458,739	512,309
Finance charges	<u>181,274</u>	<u>201,941</u>
Total non-operating expenses	<u>640,013</u>	<u>714,250</u>
Total expenses	<u><u>\$ 7,502,222</u></u>	<u><u>\$ 6,603,359</u></u>



BROWN ARMSTRONG

Certified Public Accountants

INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF THE BASIC FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Board of Directors
Kern Water Bank Authority
Bakersfield, California

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We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Kern Water Bank Authority (the Authority) as of and for the year ended December 31, 2017, and the related notes to the financial statements, and have issued our report thereon dated April 9, 2018.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. *A material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Current Year Status on Prior Year Deficiency in Internal Control – Segregation of Duties

The individual who records transactions in the books and records of the Authority still reconciles the bank statements but is no longer an authorized check signer on the Wells Fargo Bank revolving checking account.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Authority's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Authority's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

BROWN ARMSTRONG
ACCOUNTANCY CORPORATION

Brown Armstrong
Accountancy Corporation

Bakersfield, California
April 9, 2018