

SWD Initial Application

Received: 09/05/19

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

| | | | |
|-----------------------|-----------|--------------|---------------------------|
| RECEIVED: 9/5/2019 | REVIEWER: | TYPE: SWD | APP NO: pKAM1925532064 |
|-----------------------|-----------|--------------|---------------------------|

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: Ridgeway Arizona Oil Corp **OGRID Number:** 164557
Well Name: Kizer SWD #2 **API:** TBD
Pool: SWD; Devonian-Silurian **Pool Code:** 97869

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
 A. Location – Spacing Unit – Simultaneous Dedication
 NSL NSP (PROJECT AREA) NSP (PRORATION UNIT) SD

- B. Check one only for [I] or [II]
 [I] Commingling – Storage – Measurement
 DHC CTB PLC PC OLS OLM
 [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
 A. Offset operators or lease holders
 B. Royalty, overriding royalty owners, revenue owners
 C. Application requires published notice
 D. Notification and/or concurrent approval by SLO
 E. Notification and/or concurrent approval by BLM
 F. Surface owner
 G. For all of the above, proof of notification or publication is attached, and/or,
 H. No notice required

| | |
|--------------------------|------------------------------|
| FOR OCD ONLY | |
| <input type="checkbox"/> | Notice Complete |
| <input type="checkbox"/> | Application Content Complete |

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action will** be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

William L Boyd, Land & Regulatory Manager

Print or Type Name

William Boyd

Signature

8/29/2019
Date

713-496-0986
Phone Number

wboyd@pedevco.com
e-mail Address

DISTRICT I
1625 N. French Dr., Hobbes, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax: (505) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

| | | |
|---------------------|--------------------------------------------|--------------------|
| API Number | Pool Code | Pool Name |
| Property Code | Property Name KIZER SWD | Well Number 2 |
| OGRID No. 164557 | Operator Name RIDGWAY ARIZONA OIL CORP. | Elevation 4372' |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|-----------|
| M | 26 | 7 S | 33 E | | 334 | SOUTH | 992 | WEST | ROOSEVELT |

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|-----------------|---------|-----------------|--------------------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |
| Dedicated Acres | | Joint or Infill | Consolidation Code | | Order No. | | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

N.: 978061.0
E.: 781271.6
NAD 83

N.: 978172.6
E.: 786640.2
NAD 83

SURFACE LOCATION
Lat - N 33.672448°
Long - W 103.541339°
NMSPCE - N 973127.2
E 782288.8
(NAD-83)

N.: 972775.5
E.: 781298.6
NAD 83

N.: 972872.6
E.: 786654.6
NAD 83

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

Email Address _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

Date Surveyed MAY 13 2019

Signature & Seal of Professional Surveyor GARY L. JONES

Certificate No. Gary L. Jones 7977

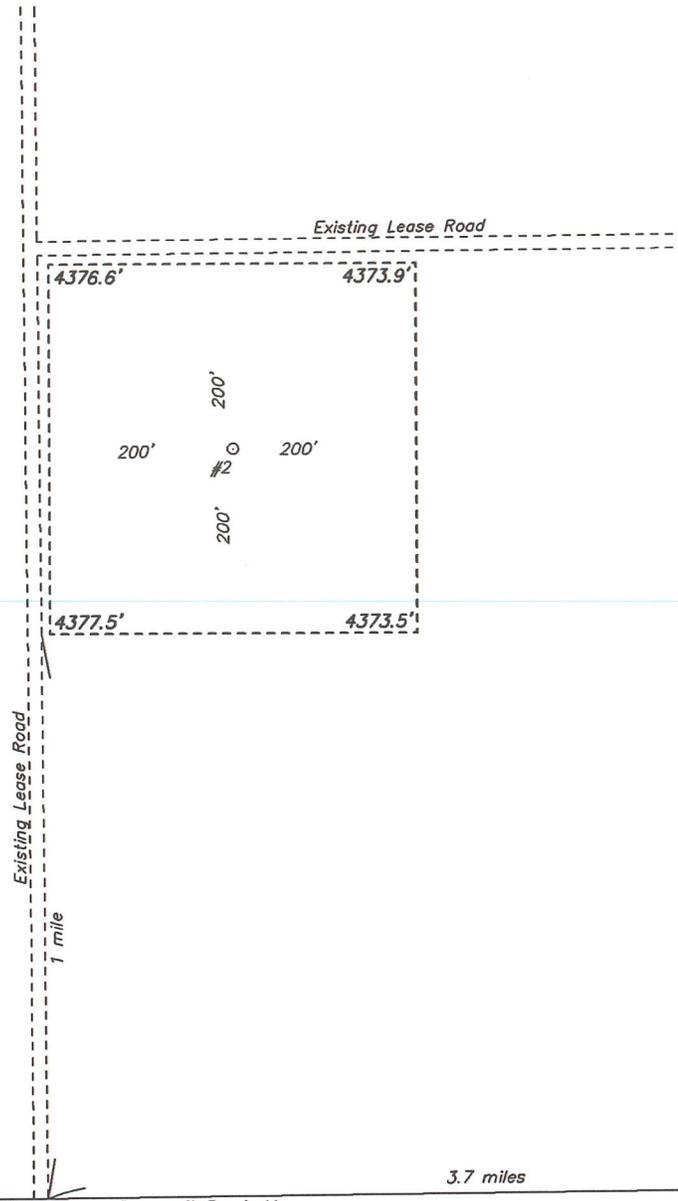
PROFESSIONAL LAND SURVEYOR

0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'
WO Num.: 34608

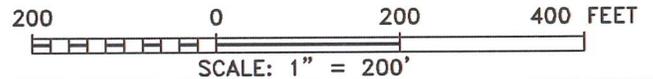
**SECTION 26, TOWNSHIP 7 SOUTH, RANGE 33 EAST, N.M.P.M.,
ROOSEVELT COUNTY, NEW MEXICO.**

RIDGEWAY ARIZONA OIL CORP.
KIZER SWD 2
ELEV. - 4372'
 Lat - N 33.672448°
 Long - W 103.541339°
 NMSPCE - N 973127.2
 E 782288.8
 (NAD-83)



DIRECTIONS TO LOCATIONS:
 FROM THE JUNCTION ROOSEVELT ROAD 41 AND ROOSEVELT Z,
 GO WEST ON ROOSEVELT ROAD 41 FOR 3.7 MILES TO EXISTING
 LEASE ROAD. THEN NORTH ON LEASE ROAD FOR 1.0 MILE TO
 PROPOSED WELL PAD.

MILNESAND, NM IS ±12 MILES TO THE SOUTHEAST OF LOCATION.



RIDGEWAY ARIZONA OIL CORP.

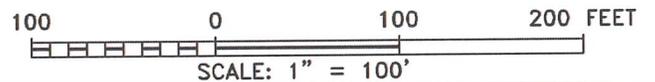
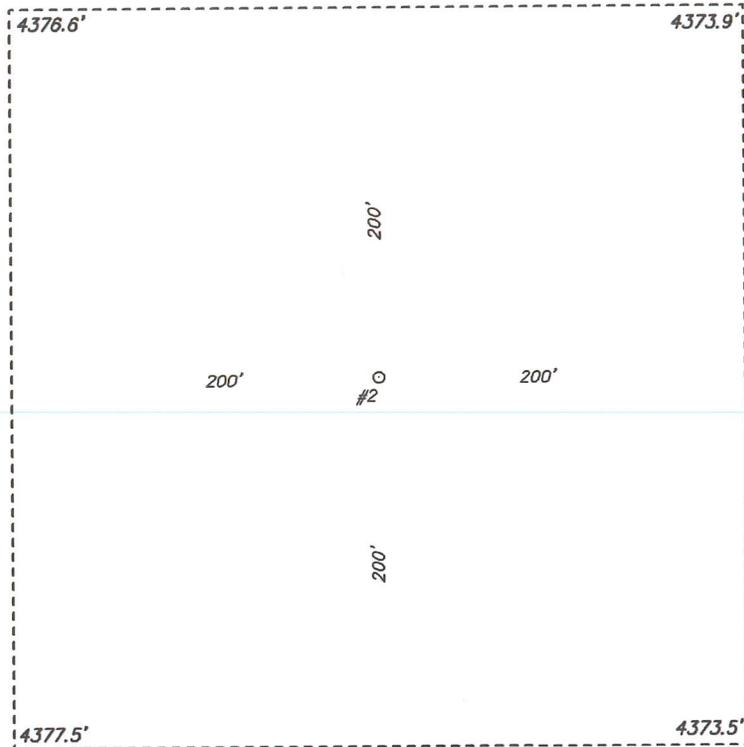
REF: KIZER SWD 2 / WELL PAD TOPO

THE KIZER SWD 2 LOCATED 334' FROM
 THE SOUTH LINE AND 992' FROM THE WEST LINE OF
 SECTION 26, TOWNSHIP 7 SOUTH, RANGE 33 EAST,
 N.M.P.M., ROOSEVELT COUNTY, NEW MEXICO.



P.O. Box 1786 (575) 393-7316 - Office
 1120 N. West County Rd. (575) 392-2206 - Fax
 Hobbs, New Mexico 88241 basinsurveys.com

**SECTION 26, TOWNSHIP 7 SOUTH, RANGE 33 EAST, N.M.P.M.,
ROOSEVELT COUNTY, NEW MEXICO.**



RIDGEWAY ARIZONA OIL CORP.

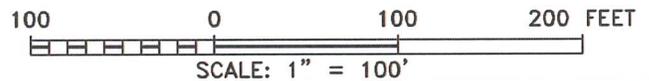
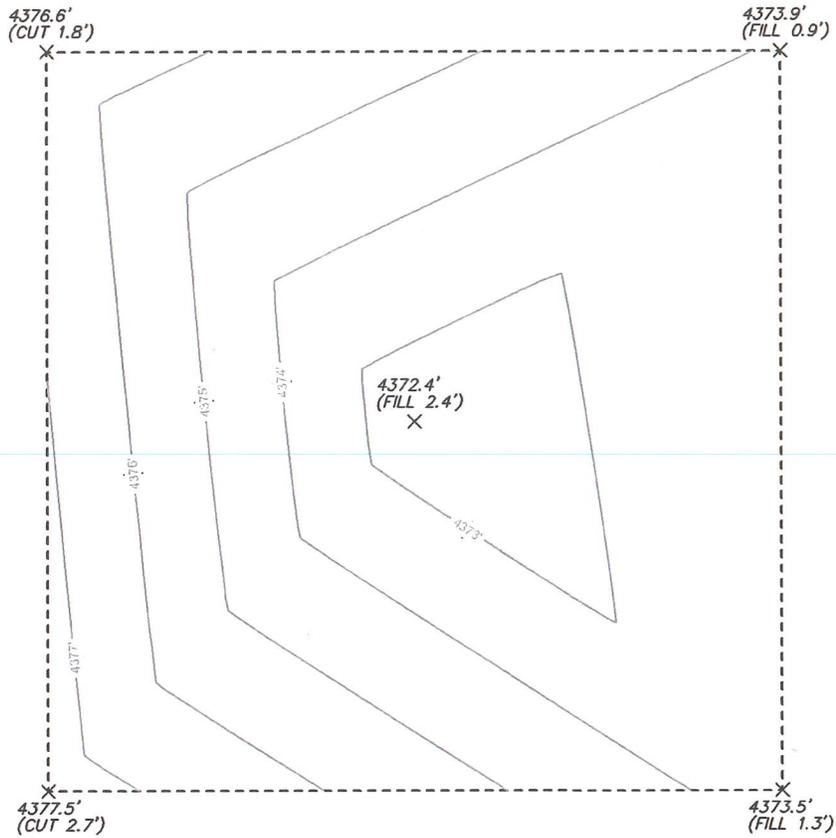
REF: KIZER SWD 2 / WELL PAD TOPO

THE KIZER SWD 2 LOCATED 334' FROM
THE SOUTH LINE AND 992' FROM THE WEST LINE OF
SECTION 26, TOWNSHIP 7 SOUTH, RANGE 33 EAST,
N.M.P.M., ROOSEVELT COUNTY, NEW MEXICO.



P.O. Box 1786 (575) 393-7316 - Office
1120 N. West County Rd. (575) 392-2206 - Fax
Hobbs, New Mexico 88241 basinsurveys.com

**SECTION 26, TOWNSHIP 7 SOUTH, RANGE 33 EAST, N.M.P.M.,
ROOSEVELT COUNTY, NEW MEXICO.**



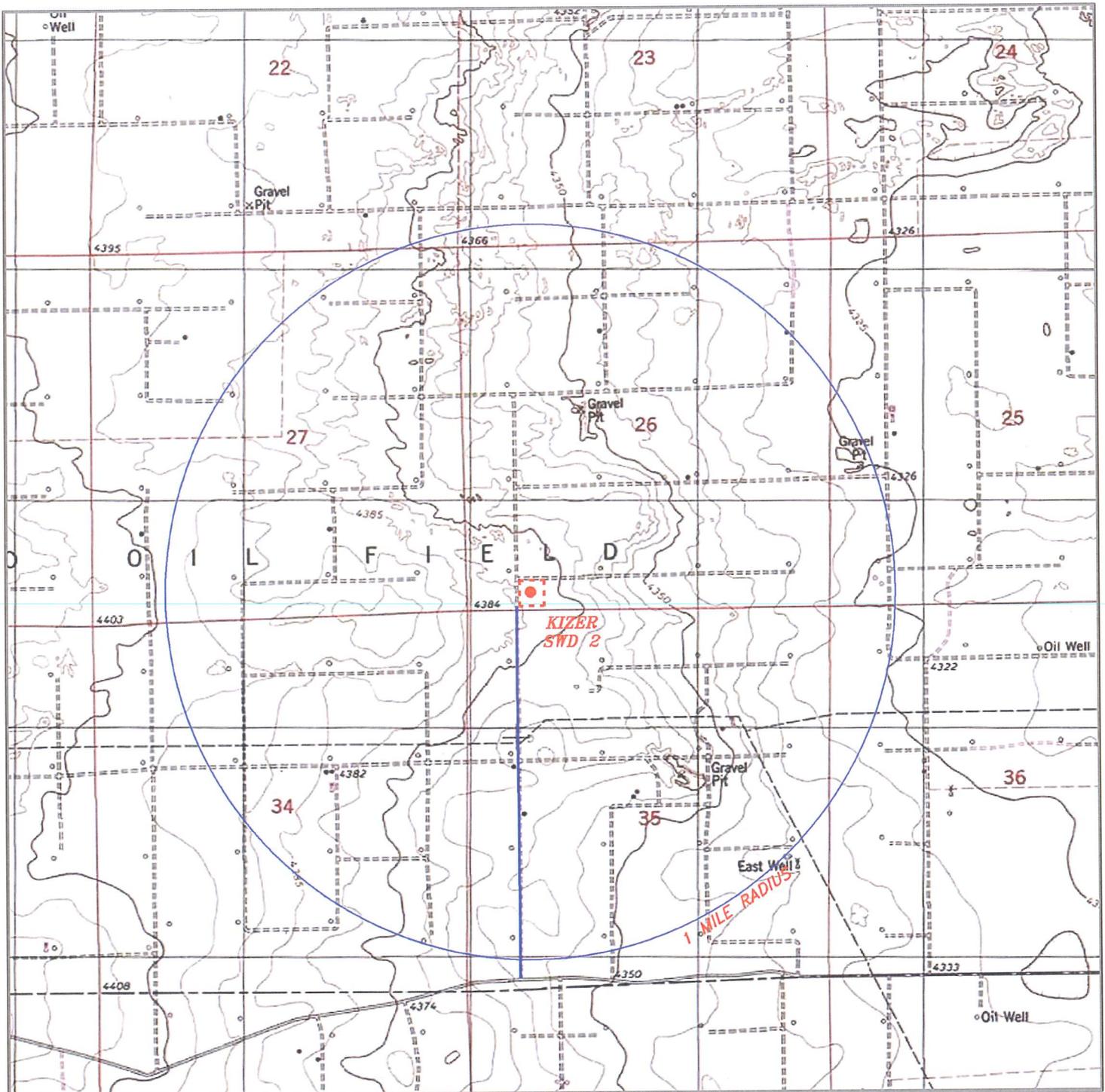
RIDGEWAY ARIZONA OIL CORP.

REF: KIZER SWD 2 / CUT & FILL

THE KIZER SWD 2 LOCATED 334' FROM
THE SOUTH LINE AND 992' FROM THE WEST LINE OF
SECTION 26, TOWNSHIP 7 SOUTH, RANGE 33 EAST,
N.M.P.M., ROOSEVELT COUNTY, NEW MEXICO.



focused on excellence in the oilfield
P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(575) 393-7316 - Office
(575) 392-2206 - Fax
basinsurveys.com

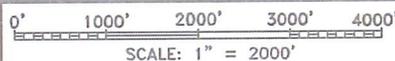


KIZER SWD 2

Located 334' FSL and 992' FWL
 Section 26, Township 7 South, Range 33 East,
 N.M.P.M., Roosevelt County, New Mexico.



P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (575) 393-7316 - Office
 (575) 392-2206 - Fax
 basinsurveys.com



W.O. Number: KJG 34608
 Survey Date: 05-30-2019

YELLOW TINT - USA LAND
 BLUE TINT - STATE LAND
 NATURAL COLOR - FEE LAND



**RIDGEWAY
 ARIZONA OIL
 CORP**



KIZER SWD 2

Located 334' FSL and 992' FWL
 Section 26, Township 7 South, Range 33 East,
 N.M.P.M., Roosevelt County, New Mexico.

basin surveys
 focused on excellence
 in the oilfield

P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (575) 393-7316 - Office
 (575) 392-2206 - Fax
 basinsurveys.com

0' 1000' 2000' 3000' 4000'
 SCALE: 1" = 2000'

W.O. Number: KJG 34608
 Survey Date: 05-30-2019

YELLOW TINT - USA LAND
 BLUE TINT - STATE LAND
 NATURAL COLOR - FEE LAND

**RIDGEWAY
 ARIZONA OIL
 CORP**

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance Disposal _____ Storage
Application qualifies for administrative approval? Yes _____ No

II. OPERATOR: RIDGEWAY ARIZONA OIL CORPORATION

ADDRESS: 575 N DAIRY ASHFORD RD, SUITE 210, ENERGY CENTER II, HOUSTON, TX 77079

CONTACT PARTY: WILLIAM BOYD PHONE: (713) 496-0986

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? _____ Yes No
If yes, give the Division order number authorizing the project: _____

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).

*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: WILLIAM BOYD TITLE: LAND & REGULATORY MGR

SIGNATURE:  DATE: 8/28/2019

E-MAIL ADDRESS: wboyd@pedevco.com

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

Attachments to C-108

Copy of well bore diagram

Section III-XII Written descriptions to supplement C-108

Plates referenced in written descriptions

Tables referenced in written descriptions

OSE well logs referenced in written descriptions

Section XIII Proof of Notice

RIDGEMAN ARIZONA OIL CORP

WELLBORE SCHEMATIC

OPERATOR: Ridgeway Arizona Oil Corp.
 WELL NAME: **KIZER SWD #2**
 FIELD / PROSPECT: Chavaro CO: Roosevelt
 SURFACE LOCATION: SEC 26 / 334' FSL 992' FWL
 COMPLETED ZONE(S):
 RECOMP ZONE(S):
 TBG/TAC/ROD/PUMP:
 WELLBORE: Original Comp Proposed Comp

TD: ~10700
 STATE: New Mexico
 BHL: SEC 26 / 334' FSL 992' FWL
 PB ZONE(S):
 TAG DEPTH:
 MISC:

REV DATE: 8/23/2019
 DRILL DATE: 10/1/2019
 GL: 4372
 KB: 16'

TAG DATE:

Original Comp Proposed Comp Current Comp

DRILLING & MECHANICAL



| CASING PROGRAM | | |
|-------------------|-----|--------|
| Size | Top | Bottom |
| Conductor 16" | 0 | 90 |
| Surface 10-3/4" | 0 | 2200 |
| Production 7-5/8" | 0 | 10275 |
| Liner 5-1/2" | 0 | 10175 |

13-1/2" Hole Size

DV / ECP Tool @ 2000'

9-7/8" Hole Size

DV / ECP Tool @ 7500'

5 1/2" 20# L80 IPC Inj tbg
 0' - 10,175'
 w/ Baker size 85FA-47
 model "FA" nickel
 plated injection packer

10275' 7-5/8" 29.7# P-110HC BTC

Open Hole to 10700'

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include

1. Lease name; Well No.; Location by Section, Township and Range; and footage location within the section

Lease Name: Kizer SWD #2
Unit Letter M, Section 26, T7S R33E, 334 FSL, 992FWL
Roosevelt County

The Shannon Kizer owns the surface upon which the SWD is located.

2. Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined

The attached Wellbore Data Sheet provides all of the design specifics required and a tabulation of these data are shown on the diagram.

The formation tops below the top of the Chinle/Dockum Formation for the Kizer SWD #2 were established by Geologist Ben Jacobson. Tops were picked by correlating open hole and lithology logs from nearby wells. The Boug C well (TWP 7 S -Range 33 E – Section 35), located directly south of the proposed Kizer SWD 2 surface location (TWP 7 S - Range 33 E - Section 26), was the primary correlation well, due to the proximity. The elevation used for the proposed Kizer SWD 2, is from the survey ground elevation (4372).

| Formation | Top MD | Top Subsea |
|----------------|--------|------------|
| OGAL (Surface) | | 4372 |
| CHNL | 222 | 4150 |
| QRTMSTR/RSLR | 922 | 3450 |
| SALT | 2236 | 2136 |
| YTES | 2293 | 2079 |
| QUEN | 3248 | 1124 |
| SADR | 3448 | 924 |
| GLRT | 4869 | -497 |
| YESO | 5266 | -894 |
| TUBB | 6623 | -2251 |
| ABO | 7147 | -2775 |
| WFCMP | 8004 | -3632 |
| STRAWN | 9122 | -4750 |
| MSSP | 9508 | -5136 |
| WOODFORD | 11166 | -6794 |
| DVNN | 10275 | -5903 |
| MONTOYA | 10591 | -6219 |

There are no data from nearby wells that provide information regarding strata below the Devonian.

The top of the Chinle/Dockum was established by Randall Hicks based upon data from Figure 4 of New Mexico Bureau of Geology and Mineral Resources Open-file Report 580 (2016). Driller's logs of nearby wells suggest the depth to the top of the Chinle/Dockum (redbeds) is between 200-300 feet.

3. A description of the tubing to be used including its size, lining material, and setting depth

See attached well bore diagram.

4. The name, model, and setting depth of the packer used or a description of any other seal system or assembly used

See attached well bore diagram

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

(1) The name of the injection formation and, if applicable, the field or pool name

The proposed injection intervals include the Devonian in an open-hole interval.

(2) The injection interval and whether it is perforated or open-hole.

The depth interval of the open-hole injection interval is 10,275-10,700 (425 feet).

(3) State if the well was drilled for injection or, if not, the original purpose of the well.

The well will be drilled for disposal.

(4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations

There are no perforated intervals, only the open-hole completion described above.

(5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

Overlying Oil & Gas Zone (Using Ground Level of of 4,372 feet):

The Permian Basin has numerous zones produce oil gas beneath the San Andres. In the Chaveroo oil field, Atlantic Richfield Pennsylvanian test in Section 3, 8S, 33E (30-05-20026) to a depth of 9190 feet and did not detect economic shows of hydrocarbons below the San Andres. Thus, the only overlying oil and gas zone is the San Andres (3448-4869 feet below grade).

Underlying Oil & Gas Zones:

The Devonian and Ellenburger have produced gas within in the Delaware Basin of New Mexico. Within and proximal to the AOR, no wells tested formations below the Devonian.

IV. Is this an expansion of an existing project

No.

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review

Plate 1a identifies all OCD listed wells and API numbers within 2.0 miles of the proposed SWD

Plate 1b identifies all active wells listed in the OCD database within 2 miles of the proposed SWC.

Plate 2a identifies the oil and gas leases within the 1-mile area of review based upon Ridgeway data

Plate 2a identifies oil and gas mineral ownership and surface owners based upon Ridgeway data

Plate 3 shows the location of water supply wells within 2 miles of the proposed SWD.

Table 1a provides data on all oil and gas wells within 2-miles of the proposed SWD

Table 1b provides data on all active oil and gas wells within 2-miles of the proposed SWD

Table 2 identifies all affected persons within the 1 mile area of review

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail

We identified one well that penetrates the proposed injection zone. Data regarding the plugging is attached to this submission

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected

Proposed Maximum Injection Rate: 25,000 bbl/day

Proposed Average Injection Rate: 15,000 bbl/day

2. Whether the system is open or closed

This is will be a closed system.

3. Proposed average and maximum injection pressure

The proposed maximum injection pressure is anticipated to be 2,000 psi. The average injection pressure will be 1,800 psi.

4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water

An analysis of produced water from the San Andres within the Ridgeway leases is attached to this submission.

5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

There are no analyses of produced water in the Devonian near the SWD.

***VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth.**

The proposed injection intervals is the Devonian in an open-hole interval. The proposed injection intervals in the Pre-Mississippian Carbonates are well cemented and will provide the necessary open hole integrity while allowing salt water to be injected. Because of the competency of the rock, the open hole section has very little chance of collapsing.

As indicated in Section III.A.2, the approximate depth to the top of the Devonian is 10,275 feet. The depth interval of the injection interval is 10,275-10,700 (425 feet), within the Devonian Formation and upper Montoya.

Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

The Ogallala Aquifer is generally considered the principal groundwater source in Roosevelt County. However, in the area of the Chaveroo Oil Field, the contact between the Ogallala Aquifer and the underlying low-permeability red beds of the Chinle/Dockum Formation is higher than the regional water table. Therefore, the Ogallala is generally unsaturated. Figure 4 of Open File Report 580¹, which is attached to this submission, shows that the area around the proposed SWD is mapped as “discontinuous saturation” [of the Ogallala]. Plate 3 shows that 4 water supply wells for stock exist within 2-5 miles of the proposed SWD. The depth to water measured by the USGS in these four wells range from 145 feet north of the SWD to more than 200 feet at the three wells south of the SWD. There exist no driller’s logs for these four wells, thus we cannot be certain if they draw water from the base of the Ogallala or from deeper sandstones in the Chinle/Dockum.

¹ https://geoinfo.nmt.edu/publications/openfile/downloads/500-599/580/OFR-580_Clovis_PortalesLR.pdf

The Rustler is considered to be dominantly anhydrite in this area of New Mexico and not an underground source of drinking water.

Plate 4 shows that no intermittent streams are near the proposed SWD and small surface water bodies (two stock tanks) lie within 1 mile to the northeast and southeast respectively.

IX. Describe the proposed stimulation program, if any

A cleanup acid job may be used to remove mud and drill cuttings from the formation. However, no other formation stimulation is currently planned.

***X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted)**

Logs will be submitted to OCD upon completion of the well.

***XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken**

No active water supply wells with water chemistry data were identified within one mile of the proposed SWD. Data from various sources permit a conclusion that groundwater within the Chinle Formation is potable. In this area, groundwater in the underlying Rustler formation may be relatively brackish. The Ogallala Aquifer may be saturated in some locations.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water

Randall T. Hicks, a Professional Geologist with decades of experience in hydrogeology, affirms, on behalf of Ridgeway Arizona Oil Corp, that

- The USGS has mapped quaternary faults in New Mexico and no such faults are mapped in the area of the proposed Schooner SWD #1²
- The Texas Bureau of Economic Geology has mapped older faults (e.g. basement and Woodford) in New Mexico and the closest mapped Woodford fault is about 2.5 miles southwest³. The closest basement fault is about 3 miles west
- With respect to migration of produced water from the injection zone to underground sources of drinking water via faults or other natural conduits, the following conditions were considered

² <https://usgs.maps.arcgis.com/apps/webappviewer/index.html?id=5a6038b3a1684561a9b0aadf88412fcf>

³ Bureau of Economic Geology (Accessed April 2019). University of Texas at Austin. Basement Faults (Ewing 1990, Tectonic Map of Texas); Precambrian Faults (Frenzel et al. 1988, Figure 6); Woodford Faults (Comer 1991, plate 1). [Http://www.beg.utexas.edu/resprog/permiabasin/gis.htm](http://www.beg.utexas.edu/resprog/permiabasin/gis.htm)

- The lowest underground source of drinking water is the Chinle Formation.
- About 10,000 feet of sedimentary rock separates the bottom of the Chinle Formation and the top of the injection zone. Many of the formations that lie between the injection zone and the lowermost aquifer are permeable and contain oil, gas or water at various pressures. Any excursion of injected fluids from the Devonian disposal zone would undoubtedly enter these permeable formations prior to moving into the Rustler Formation.
- There is no evidence that the pressure regime in the oil and gas reservoirs is sufficient to cause the upward migration of formation water through the bedded salt and into the Chinle aquifer.
- There is no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
K-1369

7. Unit Agreement Name

8. Farm or Lease Name
Chaveroo Bough "C"

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat

12. County
Roosevelt

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL GAS WELL OTHER **Dry Hole**

2. Name of Operator
Skelly Oil Company

3. Address of Operator
P. O. Box 1351, Midland, Texas 79701

4. Location of Well
UNIT LETTER **C** **990** FEET FROM THE **North** LINE AND **1650** FEET FROM
THE **West** LINE, SECTION **35** TOWNSHIP **7S** RANGE **33E** NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
4372' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

| | | | |
|------------------------------------------------|-------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input type="checkbox"/> | OTHER Drill to TD and plug and abandon <input checked="" type="checkbox"/> |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1109.

- 1) Drilled out cement after setting 8-5/8" OD casing.
- 2) Drilled to 8695'. Ran Drill Stem Test No. 1.
- 3) Drilled to 8735'. Ran Drill Stem Test No. 2.
- 4) Drilled to 8810'. Ran Drill Stem Test No. 3.
- 5) Drilled to 8952'. Ran Drill Stem Test No. 4.
- 6) Drilled to 9680'. Ran Drill Stem Test No. 5.
- 7) Drilled to 9800'. Ran Drill Stem Test No. 6.
- 8) Drilled to TD 10,020'.
- 9) Ran Gamma Ray Sonic log 9550' - 4500' and Gamma Ray log 4500' - surface.
- 10) Drilled out bridge at 9550', then ran Gamma Ray Sonic log 9987' - 9550' and Laterolog 9983' - 8000'.
- 11) As no commercial quantities of oil or gas were encountered, well was ordered plugged and abandoned.
- 12) Ran drill pipe open-ended and spotted cement plugs as follows:
 - 50 sacks 10,020' - 9870'
 - 50 sacks 8436' - 8280'
 - 50 sacks 7035' - 6865'

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED (Signed) D. R. Crow TITLE Lead Clerk DATE Dec. 16, 1971

APPROVED BY Nathan E. Clegg TITLE OIL CONSERVATION DATE 12/16/71

CONDITIONS OF APPROVAL, IF ANY:

Form C-103
Page 2
Chaveroo Bough "C"

50 sacks 4922' - 4772'
50 sacks 4525' - 4375'
10-sack cement plug 30' to surface

All intervals not cemented were filled with 10# mud.

13) Set dry hole marker.

| | | |
|------------------------|--|--|
| NO. OF COPIES RECEIVED | | |
| DISTRIBUTION | | |
| SANTA FE | | |
| FILE | | |
| U.S.G.S. | | |
| LAND OFFICE | | |
| OPERATOR | | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

| | |
|-------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease | |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |
| K-1369 | |
| 7. Unit Agreement Name | |
| 8. Farm or Lease Name | |
| Chaveroo B. ugh "C" | |
| 9. Well No. | |
| 1 | |
| 10. Field and Pool, or Wildcat | |
| Wildcat | |
| 12. County | |
| Roosevelt | |

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

| |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Dry Hole |
| 2. Name of Operator |
| Skelly Oil Company |
| 3. Address of Operator |
| P. O. Box 1351, Midland, Texas 79701 |
| 4. Location of Well |
| UNIT LETTER C . 990 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE, SECTION 35 TOWNSHIP 78 RANGE 33E NMPM. |
| 15. Elevation (Show whether DF, RT, GR, etc.) |
| 4372' GR |

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

| | | | |
|------------------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input type="checkbox"/> | |
| | | OTHER Re-enter, salvage 8-5/8" casing and re-plug well. <input checked="" type="checkbox"/> | |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 1) Moved in casing pulling unit 4-10-73.
- 2) Drilled out surface plug. Cleaned out to 2373'.
- 3) Circulated hole with 10# mud.
- 4) Shot of 8-5/8" OD casing at 1997' and pulled casing.
- 5) Spotted 150 sack plug 1850-2025' across 8-5/8" casing stub.
- 6) Spotted 50 sack plug 387-445' across bottom of surface casing.
- 7) Spotted 10 sack plug from surface to 11' in top of surface casing.
- 8) Set dry hole marker.

All intervals not cemented were filled with 10# mud.
Well plugged and abandoned 4-15-73.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED (Signed) D. R. Crow D. R. Crow TITLE Lead Clerk DATE 5-2-73

APPROVED BY *Walter E. Olegg* TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

| | |
|------------------------------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease | |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. K-1369 | |
| 7. Unit Agreement Name | |
| 8. Farm or Lease Name Chaveroo Bough "C" | |
| 9. Well No. 1 | |
| 10. Field and Pool, or Wildcat Wildcat | |
| 15. Elevation (Show whether DF, RT, GR, etc.) 4372' GR | |
| 12. County Roosevelt | |

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

| |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Dry Hole |
| 2. Name of Operator Skelly Oil Company |
| 3. Address of Operator P. O. Box 1351, Midland, Texas 79701 |
| 4. Location of Well UNIT LETTER C 990 FEET FROM THE North LINE AND 1650 FEET FROM West 35 76 33E THE _____ LINE, SECTION _____ TOWNSHIP _____ RANGE _____ NMPM. |
| 15. Elevation (Show whether DF, RT, GR, etc.) 4372' GR |
| 12. County Roosevelt |

15. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

| | | | |
|------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input checked="" type="checkbox"/> Re-enter, salvage 8-5/8" casing and replug well. | CASING TEST AND CEMENT JOBS <input type="checkbox"/> | OTHER <input type="checkbox"/> |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This well was plugged and abandoned in December of 1971. At that time no casing was pulled. We propose to salvage approximately 2200' of 8-5/8" OD casing and replug and abandon this well as follows:

- 1) Move in casing pulling rig.
- 2) Drill out surface plug.
- 3) Cut off 8-5/8" OD casing at approximately 2200'.
- 4) Spot 50 sack cement plug across 8-5/8" casing stub.
- 5) Spot 100 sack cement plug 1850-1925'.
- 6) Spot 50 sack cement plug across bottom of surface casing set at 400'.
- 7) Spot 10 sack cement plug in top of surface casing.
- 8) Set dry hole marker.

All intervals not cemented will be filled with 10# mud.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

(S) **D. R. Crow** **D. R. Crow** **Lead Clerk** **April 6, 1973**

SIGNED _____ TITLE _____ DATE _____

APPROVED BY **Joe D. Doney** _____ TITLE _____ DATE _____
Dist. 1. Supv.

CONDITIONS OF APPROVAL, IF ANY:

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
K-1369

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

7. Unit Agreement Name

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

8. Farm or Lease Name
Chaveroo Bough "C"

2. Name of Operator
Skelly Oil Company

9. Well No.
1

3. Address of Operator
P. O. Box 1351, Midland, Texas 79701

10. Field and Pool, or Wildcat
Wildcat

4. Location of Well
UNIT LETTER **C** LOCATED **990** FEET FROM THE **North** LINE AND **1650** FEET FROM

12. County
Roosevelt

THE **West** LINE OF SEC. **35** TWP. **7S** RGE. **33E** NMPM

15. Date Spudded
10-14-71

16. Date T.D. Reached
12-7-71

17. Date Compl. (Ready to Prod.)

18. Elevations (DF, RKB, RT, GR, etc.)
4372' GR

19. Elev. Casinghead

20. Total Depth
10,020'

21. Plug Back T.D.
Surface

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
0' - 10,020'

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
Dry Hole

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Schlumberger Laterolog and Borehole Compensated Sonic-Gamma Ray Log

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------------|----------------|--------------|--------------------------|------------------|---------------|
| 13-3/8" OD | 54.5# | 400' | 17-1/2" | 400 sacks | None |
| 8-5/8" OD | 32# | 4500' | 12-1/4" & 11" | 800 sacks | None |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| | | | | |
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|------|-----------|------------|
| | | |
| | | |

31. Perforation Record (Interval, size and number)
None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| | |
| | |
| | |

33. PRODUCTION
Date First Production **None** Production Method (Flowing, gas lift, pumping - Size and type pump) **None** Well Status (Prod. or Shut-in) **Shut In**

| | | | | | | | |
|---------------------|---------------------|------------------------------|------------------------------|------------|--------------|---------------------------|-----------------|
| Date of Test --- | Hours Tested --- | Choke Size | Prod'n. For Test Period → | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate → | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) | |

34. Disposition of Gas (Sold, used for fuel, vented, etc.) _____ Test Witnessed By _____

35. List of Attachments **Summary of Drill Stem Tests, Deviation Affidavit, Borehole Compensated Sonic-Gamma Ray Log and Laterolog.**

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED **(Signed) D. R. Crow** TITLE **Lead Clerk** DATE **Dec. 16, 1971**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico | | Northwestern New Mexico | |
|------------------------------------------|---------------------------|---------------------------------------|-------------------------|
| T. Anhy <u>1803'</u> | T. Canyon _____ | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Salt <u>1885'</u> | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| B. Salt _____ | T. Atoka _____ | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates <u>2292'</u> | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen <u>2952'</u> | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| xxxxxx Penrose <u>3068'</u> | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. Grayburg _____ | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzite _____ |
| T. San Andres <u>3443'</u> | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Glorieta <u>4772'</u> | T. Ellenburger _____ | T. Dakota _____ | <u>Canyon 9008'</u> |
| T. Paddock _____ | T. Gr. Wash _____ | T. Morrison _____ | <u>Strawn 9225'</u> |
| xxxxxx Clearfork <u>5530'</u> | T. Granite _____ | T. Todilto _____ | <u>Atoka 9498'</u> |
| T. xxxxxx <u>6285'</u> | T. Delaware Sand _____ | T. Entrada _____ | <u>Miss. Lime 9989'</u> |
| T. Tubb _____ | T. Bone Springs _____ | T. Wingate _____ | T. _____ |
| T. Drinkard _____ | T. Bough "A" <u>8619'</u> | T. Chinle _____ | T. _____ |
| T. Abo <u>7135'</u> | T. "B" <u>8646'</u> | T. Permian _____ | T. _____ |
| xxxxxx Hueco <u>8147'</u> | T. "C" <u>8682'</u> | T. Penn. xxxx <u>8780'</u> | T. _____ |
| T. Worncamp _____ | T. "D" <u>8719'</u> | | |
| T. Penn. _____ | | | |
| T. Cisco (Bough C) _____ | | | |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|-------|--------|-------------------|-------------------|------|----|-------------------|-----------|
| 0' | 1803' | 1803' | Sand and red beds | | | | |
| 1803' | 1885' | 82' | Anhydrite | | | | |
| 1885' | 2292' | 407' | Salt | | | | |
| 2292' | 2952' | 660' | Yates | | | | |
| 2952' | 3068' | 116' | Queen | | | | |
| 3068' | 3443' | 375' | Penrose | | | | |
| 3443' | 4772' | 1329' | San Andres | | | | |
| 4772' | 5530' | 758' | Glorieta | | | | |
| 5530' | 6285' | 755' | Clearfork | | | | |
| 6285' | 7135' | 850' | Tubb | | | | |
| 7135' | 8147' | 1012' | Abo | | | | |
| 8147' | 8619' | 472' | Hueco | | | | |
| 8619' | 8646' | 27' | Bough "A" | | | | |
| 8646' | 8682' | 36' | Bough "B" | | | | |
| 8682' | 8719' | 37' | Bough "C" | | | | |
| 8719' | 8780' | 61' | Bough "D" | | | | |
| 8780' | 9008' | 228' | Penn. | | | | |
| 9008' | 9225' | 217' | Canyon | | | | |
| 9225' | 9498' | 273' | Strawn | | | | |
| 9498' | 9989' | 491' | Atoka | | | | |
| 9989' | 10020' | 31' | Miss. Lime | | | | |

RECEIVED
 17 1977
 OIL CONSERVATION BOARD
 HOBBBS, L. O.

Summary of Drill Stem Tests

Chaveroo Bough "C" No. 1

DRILL STEM TEST NO. 1: 8671-8695'

Bough "B" - 3/4" bottom hole choke, 1" top hole choke. Tool open 15 minutes on preflow, immediate air blow increased from fair to good; 60-minute ISIP 1611-2799#; 60-minute FFP 1611-2711#, good air blow decreased to weak blow; 120-minute FSIP 2711#. Hydrostatic in 4804#, out 4440#. Pulled drill pipe and recovered 1700' gas in drill pipe, 4490' slightly gas-cut salt water, 210' drilling mud, no oil. Pulled out of hole. In sample chamber recovered .1 cubic feet of gas, 1700 cc salt water, 400 cc drilling mud. Bottom hole temperature 138°.

DRILL STEM TEST NO. 2: 8709-8735'

Bough "C" - 3/4" bottom hole choke, 1" top hole choke. Tool open 20 minutes on preflow, slight to weak air blow to surface in 20 minutes, IFP 46#; 60-minute ISIP 230#; 60-minute FFP 46# with slight air blow to no blow in 5 minutes; 120-minute FSIP 92#. Hydrostatic in 4718#, out 4622#. Recovered 60' drilling mud, no show of oil or gas. In sample chamber recovered 1200 cc mud.

DRILL STEM TEST NO. 3: 8737-8810'

Bough "D" - 3/4" bottom hole choke, 1" top hole choke. 15-minute preflow 115#, weak air blow immediately and continued throughout 15 minutes; 1 hr. ISIP 2981#; 1 hr. FFP 138#, weak air blow immediately, died in 10 minutes; 2-hr. FSIP 3004#. Pulled out of hole and recovered 90' of drilling mud, no shows. In sample chamber recovered 1450 cc drilling mud. Hydrostatic in 4447#, out 4424#, bottom hole temperature 140°.

DRILL STEM TEST NO. 4: 8930-8952'

Cisco - 3/4" bottom hole choke, 1" top hole choke. 15-minute preflow 46#, weak air blow immediately, and continued throughout 15 minutes. 1-hr. ISIP 3301#; 1-hr. FFP 46#, no air blow; 2-hr. FSIP 2922#. Pulled out of hole and recovered 70' drilling mud, no shows. In sample chamber recovered 1200 cc drilling mud. Hydrostatic in 4713#, out 4668#, bottom hole temperature 140°.

DRILL STEM TEST NO. 5: 9560-9680'

Atoka - 3/4" bottom hole choke, 1" top hole choke. 20-min. preflow 46# with weak air blow; 1-hr. ISIP 92#; 1-hr. FFP 46# with no air blow; 2-hr. FSIP 92#; hydrostatic in 4986#, hydrostatic out 4940#. Recovered 40' drilling mud. In sample chamber recovered 1400 cc drilling mud. Bottom hole temperature 142°.

DRILL STEM TEST NO. 6: -9684-9800'

Atoka - 3/4" bottom hole choke, 1" top hole choke. 20-min. preflow 385# with very weak to no air blow in 18 minutes; 1-hr. ISIP 2559#; 1-hr. FFP 428# with very weak to no air blow in 10 minutes; 2-hr. FSIP 2665#, hydrostatic in 5042#, hydrostatic out 5021#. Recovered 320' drilling mud. In sample chamber recovered 1450 cc drilling mud, no shows. Bottom hole temperature 146°.

DEVIATION AFFIDAVIT
Date December 16, 1971

New Mexico Oil Conservation Commission

P. O. Box 1980

Hobbs, New Mexico 88240

State of New Mexico

County of Roosevelt

D. R. Crow, of lawful age, being first duly sworn deposes and says:

That he is employed by Skelly Oil Company in the capacity of Lead Clerk

and is fully acquainted with the facts as set forth herein.

That during the months of Oct., Nov., and Dec. 1971, Hondo Drilling Company

ran the following Deviation Surveys for Skelly Oil Company on their Chaveroo Bough "C"

Well No. 1, in NE 1/4 of NW 1/4 of Sec. 35-7S-33E, NMPM, Wildcat

Pool, Roosevelt County, New Mexico.

SLOPE TEST DATA

| <u>Depth In</u> | <u>Angle in Degrees</u> | <u>Depth In</u> | <u>Angle in Degrees</u> |
|-----------------|-------------------------|-----------------|-------------------------|
| 400' | 1 | 5779' | 3/4 |
| 900' | 3/4 | 6265' | 3/4 |
| 1300' | 1 | 6725' | 3/4 |
| 1750' | 3/4 | 7093' | 1/2 |
| 2200' | 3/4 | 7591' | 1/2 |
| 2700' | 3/4 | 7804' | 1/2 |
| 3200' | 1-1/2 | 7984' | 1/2 |
| 3540' | 3/4 | 8245' | 1/2 |
| 3865' | 1 | 8952' | 1-1/4 |
| 4339' | 3/4 | 9680' | 1/2 |
| 4500' | 3/4 | 9800' | 3 |
| 4746' | 1/2 | 10,020' | 1 |
| 5261' | 1/2 | | |

Subscribed and sworn to before me this 16th

day of December, 19 71.

C. C. Boen C. C. Boen

Notary Public in and for said County and State

My commission expires: 6-1-73

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

D. R. Crow

Name

Lead Clerk

Position

P. O. Box 1351, Midland, Texas 79701

Address

| | | |
|------------------------|--|--|
| NO. OF COPIES RECEIVED | | |
| DISTRIBUTION | | |
| SANTA FE | | |
| FILE | | |
| U.S.G.S. | | |
| LAND OFFICE | | |
| OPERATOR | | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

| | |
|----------------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease | |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. K-1369 | |
| 7. Unit Agreement Name --- | |
| 8. Farm or Lease Name Chaveroo Bough "C" | |
| 9. Well No. 1 | |
| 10. Field and Pool, or Wildcat Wildcat | |
| 12. County Roosevelt | |

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT --" (FORM C-101) FOR SUCH PROPOSALS.)

| |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> |
| 2. Name of Operator Skelly Oil Company |
| 3. Address of Operator P. O. Box 1351, Midland, Texas 79701 |
| 4. Location of Well UNIT LETTER C 990 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE, SECTION 35 TOWNSHIP 7S RANGE 33E NMPM. |
| 15. Elevation (Show whether DF, RT, GR, etc.) Unknown |

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

| | | | |
|------------------------------------------------|-------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input type="checkbox"/> | OTHER Set 8-5/8" OD casing <input checked="" type="checkbox"/> |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 1) Drilled to 4500'.
- 2) Ran 106 joints (4537') of 8-5/8" OD 24# and 32# J-55 R-2 casing -- casing parted 2250' from surface, leaving 2184' in hole.
- 3) Pulled 53 joints casing. Ran 11" bit and cleaned out to 2250'. Unable to pull fish.
- 4) Ran 12-1/4" bit and reamed out 400' - 2266'. Collar locator indicated fish at 2260'.
- 5) Washed over and milled on fish. Top of fish at 2373'.
- 6) Pushed junk inside 8-5/8" OD casing to 2413'.
- 7) Cut off casing at 2458', recovering 82' of casing. Could not pull casing free. Dressed casing at 2458'. Ran 60 joints (2450') of 8-5/8" OD casing with casing bowl, latched onto casing at 2458'. Tested casing to 1500# for 30 minutes; held OK.
- 8) Cleaned out inside casing 2538' - 4503', recovering pieces of junk.
- 9) Set Halliburton "RTTS" packer at 2240' and retrievable bridge plug at 4483'. Tested casing to 1500# for 15 minutes, held OK.
- 10) With 8-5/8" OD 32# J-55 R-2 casing set at 4500', cemented with 500 sacks Lite-Wate with 3% salt, 1-1/4# Celloflakes per sack and 300 sacks regular cement with 2% calcium chloride. Temperature survey indicated top of cement outside casing at 2200'. (All of 24# casing was removed from well.) WOC 18 hours; tested casing to 1500# for 30 minutes, held OK.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED (Signed) D. R. Crow TITLE Lead Clerk DATE Nov. 22, 1971

APPROVED BY Orig. Signed by Joe D. Ramey Dist. I, Supv. TITLE _____ DATE NOV 24 1971

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR 21 1971

NO. 100-100000-100000

OIL CONSERVATION COMM.
HOUSTON, TEXAS

| | | |
|------------------------|--|--|
| NO. OF COPIES RECEIVED | | |
| DISTRIBUTION | | |
| SANTA FE | | |
| FILE | | |
| U.S.G.S. | | |
| LAND OFFICE | | |
| OPERATOR | | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State Fee
5. State Oil & Gas Lease No.
K-1369

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | 7. Unit Agreement Name |
| 2. Name of Operator Skelly Oil Company | 8. Farm or Lease Name Chaveron Bough "C" |
| 3. Address of Operator P. O. Box 1351, Midland, Texas 79701 | 9. Well No. 1 |
| 4. Location of Well UNIT LETTER C 990 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE, SECTION 35 TOWNSHIP 7S RANGE 33E NMPM. | 10. Field and Pool, or Wildcat Wildcat |
| 15. Elevation (Show whether DF, RT, GR, etc.) Unknown | 12. County Roosevelt |

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO: | SUBSEQUENT REPORT OF: |
|------------------------------------------------|----------------------------------------------------------------------|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input type="checkbox"/> |
| OTHER <input type="checkbox"/> | OTHER <u>Spud and set casing</u> <input checked="" type="checkbox"/> |
| PLUG AND ABANDON <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| CHANGE PLANS <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- Moved in rotary rig and spudded 17-1/2" hole at 2:45 P.M. October 14, 1971.
- Drilled to 400'.
- Ran 12 joints (388') of 13-3/8" OD 54.5# J-55 3RD RT&C casing and set at 400' with 200 sacks Class "C" cement with 1/4# celloflakes per sack and 200 sacks Class "C" cement with 2% calcium chloride per sack. Cement circulated to surface. WOC 24 hours.
- Tested casing to 1500# for 30 minutes.
- Drilled out cement.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED _____ TITLE District Admin. Coordinator DATE October 19, 1971

 Orig. Signed by Joe D. Ramey

 Dist. I, Supv.
 APPROVED BY _____ TITLE _____ DATE OCT 22 1971
 CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

OCT 21 1971

OIL CONSERVATION COMM.
HOBBS, N. M.

21 OCT 1971
OIL CONSERVATION COMM.
HOBBS, N. M.

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
K-1369

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|
| 1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 7. Unit Agreement Name --- | |
| b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 8. Farm or Lease Name Chaveroo Bough "C" | |
| 2. Name of Operator Skelly Oil Company | | 9. Well No. 1 | |
| 3. Address of Operator P. O. Box 1351, Midland, Texas 79701 | | 10. Field and Pool, or Wildcat Wildcat | |
| 4. Location of Well UNIT LETTER C LOCATED 990 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE OF SEC. 35 TWP. 7S RGE. 33E NMPM | | 12. County Roosevelt | |
| 19. Proposed Depth 9800' | | 19A. Formation Atoka | 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, RT, etc.) Unknown | 21A. Kind & Status Plug. Bond Blanket Bond #1253688 | 21B. Drilling Contractor To be selected | 22. Approx. Date Work will start Immediately |

23. **\$100,000 w/Fed. Ins. Co.**
PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17-1/2" | 13-3/8" OD | 48# | 375' | 315 | Surface |
| 11" | 8-5/8" OD | 24# & 32# | 4500' | 1300 | Surface |
| 7-7/8" | 5-1/2" OD | 17# | 9800' | 825 | 5000' |

The pump and plug process will be used in cementing all strings of casing. The 13-3/8" OD casing will be set at 375' and cemented to surface. The 8-5/8" OD casing will be set at approximately 4500' and cemented to surface. The 5-1/2" OD casing will be set at total depth and will be perforated approximately 9450' - 9478' to test the Atoka. If the test does not indicate a commercially economical well, the Bough "C" will be perforated at approximately 8570' - 8585' and tested.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 1-1-72

NOTIFIED
13 3/8

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed (SIGNED) CHARLES J. LOVE Title District Production Manager Date Sept. 29, 1971

(This space for State Use)
APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE OCT 1 1971

CONDITIONS OF APPROVAL, IF ANY:

STU 1 100

SEP 3 1971

15 102

RECEIVED

SEP 3 1971

OIL CONSERVATION COMM.
HOBBS, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

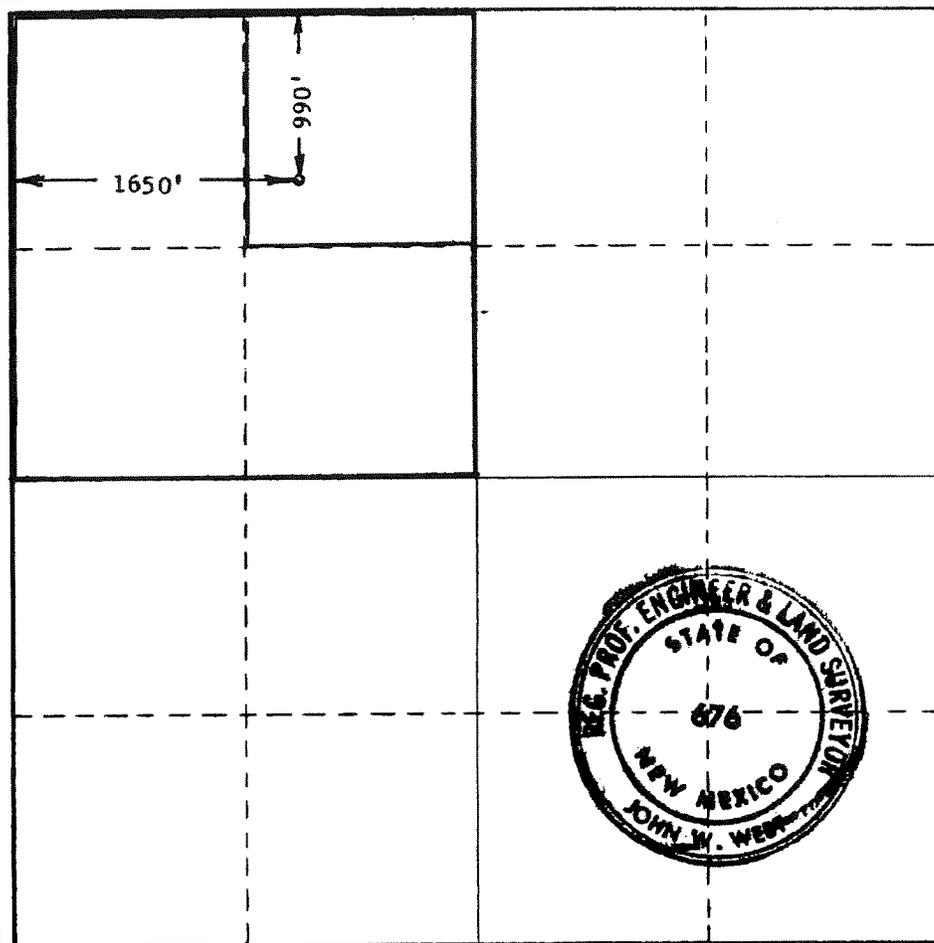
| | | | | |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------|------------------------------------------------------|----------------------------|
| Operator SKELLY OIL CO. | | Lease CHAVEROO BOUGH "C" | | Well No. 1 |
| Unit Letter C | Section 35 | Township 7 SOUTH | Range 33 EAST | County ROOSEVELT |
| Actual Footage Location of Well: 990 feet from the NORTH line and 1650 feet from the WEST line | | | | |
| Ground Level Elev. Unknown | Producing Formation Atoka | Pool Wildcat | Dedicated Acreage: 40 150 Acres | |

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

C. J. Love

C. J. Love

Position

District Production Manager

Company

Skelly Oil Company

Date

September 28, 1971

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

SEPTEMBER 25, 1971

Registered Professional Engineer and/or Land Surveyor

Certificate No.

John W. West
676

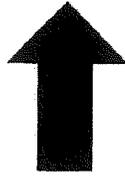


173

RECEIVED

SEP 5 1971

OIL CONSERVATION COMM,
HOBBBS, N. D.



LTR



Job separation sheet

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

ROOSEVELT
SKELLY OIL CO.

Wildcat NM Sec 35, T7S, R33E
1 Chavero - Bough "C" Page #2

11-29-71

Continued

DST (Bough "C") 8700-35', open 1 hr 20 mins,
rec 60' DM, NS, 1 hr ISIP 230#, FP 46-46#,
2 hr FSIP 92#, HP 4718-4622#

DST (Bough "D") 8737-8310', open 1 hr 20 mins,
rec 90' DM, NS, 1 hr ISIP 2997#, FP 94-118#,
2 hr FSIP 3000#, HP 4447-4424', BH Temp 140 deg

DST (Cisco) 8930-52', open 1 hr 15 mins,
rec 70' DM, NS, 1 hr ISIP 3301#, FP 46-46#,
2 hr FSIP 2904#, HP 4713-4668#, BH Temp 140 deg

12-6-71

Drig. 9893'

DST (Atoka) 9560-9680', open 1 hr 20 mins,
rec 40' DM, 1 hr ISIP 92#, FP 46-46#,
2 hr FSIP 92#, HP 4986-4940#

12-6-71

Continued

DST (Atoka) 9684-9800', open 1 hr 20 mins,
rec 320' DM, 1 hr ISIP 2559#, FP 385-428#,
2 hr FSIP 2665#, HP 5042-5021#

12-13-71

TD 10,020'; Prep P&A

Ran Logs to TD

No Tests or Cores at TD

12-20-71

TD 10,020'; PLUGGED & ABANDONED

LOG TOPS: Anhydrite 1803', Salt 1885', Yates
2292', Queen 2952', Penrose 3068', San Andres
3443', Pi Marker 3996', Glorieta 4772',
Clearfork 3530', Tubb 6285', Abo 7135',
Pennsylvanian XX 8147', Three Brothers 8436',
Bough "A" 8619', Bough "B" 8646', Bough "C"
8682', Bough "D" 8719', Cisco 8780', Canyon
9008', Strawn 9225', Atoka 9498', Mississippian
Lime 9989'

12-23-71

COMPLETION REPORTED

Plates

Plate 1 Active and P&A OCD wells within 2-Miles

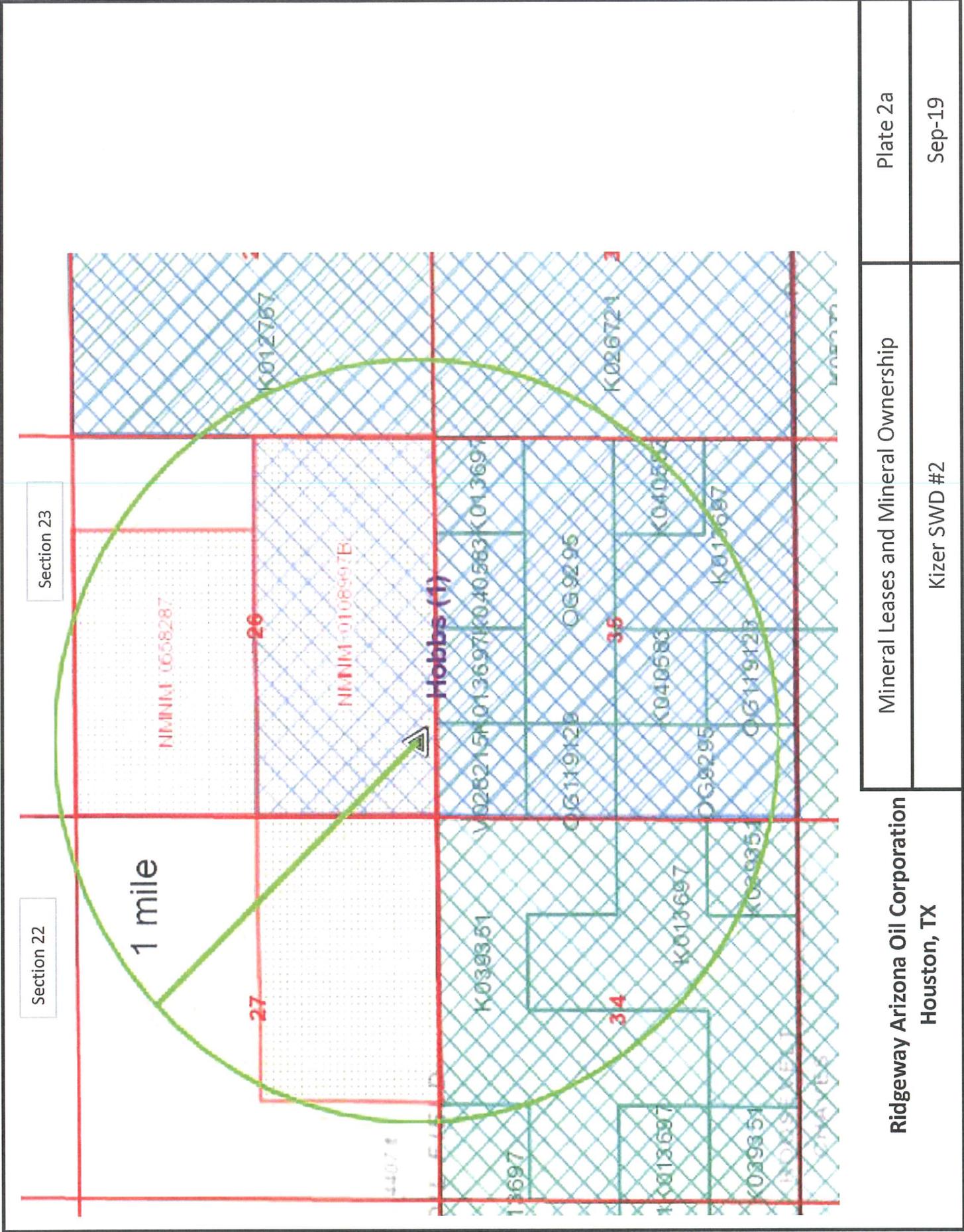
Plates

2a Mineral leases and mineral ownership within the area of review

2b Surface Ownership and Oil and Gas Rights

Plates 3 Water supply wells within 2 Miles

Plate 4 Surface water within the area of review



Section 22

Section 23

1 mile

Hobbs (1)

N11111 (0658287)

N11111 (0108997B)

27

26

34

35

K0399351

V0282154

O6119123

OG9295

K040583

K013697

K013697

K012757

K026721

K013697

K0399351

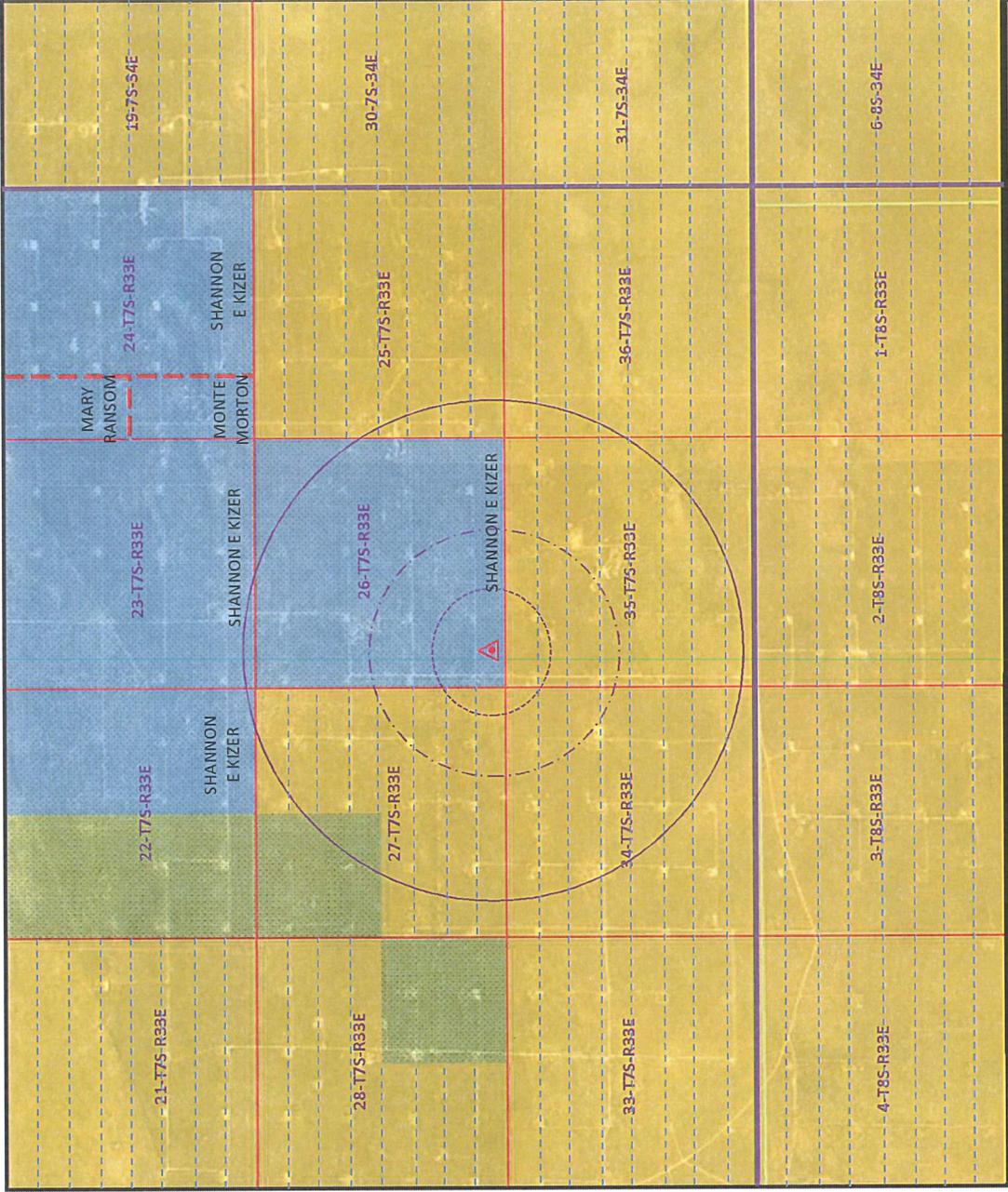
Ridgeway Arizona Oil Corporation
Houston, TX

Mineral Leases and Mineral Ownership

Plate 2a

Kizer SWD #2

Sep-19

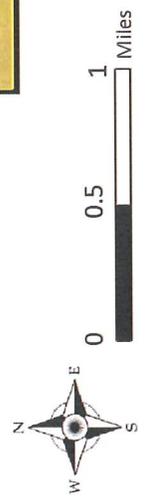


SWD
 Distance (miles)
 0.5
 1
 2

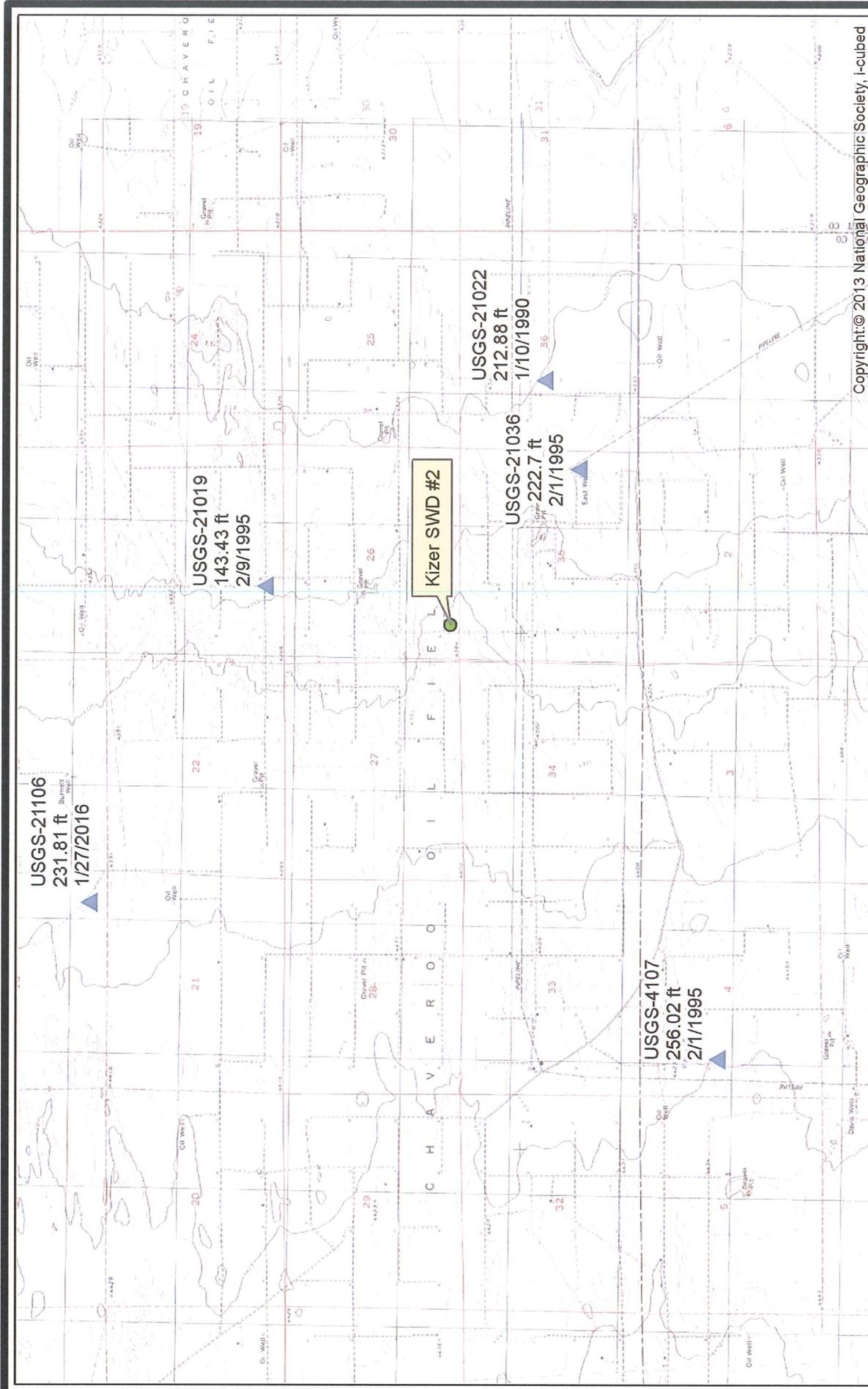
NM Land Ownership
 BLM
 State
 Private

Mineral Ownership (BLM Dataset)
 All minerals owned by the US (BLM)
 No minerals owned by the US (BLM)

Township Range Section
 Township Range
 Section



| | | |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------|
| Ridgeway Arizona Oil Corporation 575 N Dairy Ashford Rd, Suite 210 Energy Center II Houston, TX 77079 | Surface and Mineral Ownership within 2-miles | Plate 2b |
| Kizer SWD #2 | | August 2019 |



Copyright © 2013 National Geographic Society, i-cubed



R.T. Hicks Consultants, Ltd
 901 Rio Grande Blvd NW Suite F-142
 Albuquerque, NM 87104
 Ph: 505.266.5004

Water Wells and Depth to Groundwater Surface

Plate 3
 Ridgeway Arizona Oil Corp - Kizer SWD #2
 Sept 2019



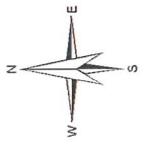
Ledoux Rd

S Roosevelt Road (A1)

S Roosevelt Road (A1)

S Roosevelt Road (A1)

© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019) Distribution Airbus DS © 2019 HERE



R.T. Hicks Consultants, Ltd
901 Rio Grande Blvd NW Suite F-142
Albuquerque, NM 87104
Ph: 505.266.5004

Nearby Surface Water
Ridgeway Arizona Oil Corp - Kizer SWD #2

Plate 4
Sept 2019

Tables and Data

Table 1a OCD wells within 2 Miles

Table 1b Active OCD wells within 2 miles

Table 2 Affected Persons within area of review

Laboratory Report: Produced Water Chemistry of Nearby Wells

Table 1a Oil and gas wells in OCD database within 2-miles

| AP# | wellname | Well Type | Well Status | section | township | Range | unit_hr | oprid_name | pool_id_list |
|--------------|-----------------------------------|------------|-----------------------------|---------|----------|-------|---------------------------|------------------------------|--------------|
| 30-005-10478 | KM CHAVEROO SA UNIT #035 | Salt Water | Active | 1 08S | 33E | 3 | DUGAN PRODUCTION CORP | [96121] SWD, SAN ANDRES | |
| 30-005-10465 | KM CHAVEROO SA UNIT #034 | Injection | Plugged (Site Released) | 1 08S | 33E | 4 | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10509 | KM CHAVEROO SA UNIT #049 | Oil | Active | 1 08S | 33E | E | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10459 | KM CHAVEROO SA UNIT #032 | Oil | Active | 2 08S | 33E | 1 | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10450 | KM CHAVEROO SA UNIT #031 | Injection | Plugged (Site Released) | 2 08S | 33E | 2 | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10447 | KM CHAVEROO SA UNIT #012 | Oil | Active | 2 08S | 33E | 3 | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-20740 | KM CHAVEROO SA UNIT #114 | Oil | Plugged (Site Released) | 2 08S | 33E | 3 | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10446 | KM CHAVEROO SA UNIT #011 | Injection | Plugged (Site Released) | 2 08S | 33E | 4 | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-29220 | KM CHAVEROO SAN ANDRES UNIT #202H | Oil | New (Not Drilled/Completed) | 2 08S | 33E | 4 | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10466 | KM CHAVEROO SA UNIT #013 | Oil | Plugged (Site Released) | 2 08S | 33E | E | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10468 | KM CHAVEROO SA UNIT #021 | Injection | Plugged (Site Released) | 2 08S | 33E | F | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10485 | KM CHAVEROO SA UNIT #021 | Oil | Active | 2 08S | 33E | G | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10464 | KM CHAVEROO SA UNIT #033 | Injection | Plugged (Site Released) | 2 08S | 33E | H | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10510 | KM CHAVEROO SA UNIT #018 | Oil | Active | 2 08S | 33E | I | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10507 | KM CHAVEROO SA UNIT #017 | Injection | Plugged (Site Released) | 2 08S | 33E | J | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10497 | KM CHAVEROO SA UNIT #016 | Oil | Active | 2 08S | 33E | K | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10505 | KM CHAVEROO SA UNIT #015 | Oil | Plugged (Site Released) | 2 08S | 33E | L | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10529 | KM CHAVEROO SA UNIT #111 | Oil | Active | 2 08S | 33E | M | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10524 | KM CHAVEROO SA UNIT #110 | Injection | Active | 2 08S | 33E | N | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10530 | KM CHAVEROO SA UNIT #112 | Oil | Active | 2 08S | 33E | O | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10531 | KM CHAVEROO SA UNIT #113 | Injection | Active | 2 08S | 33E | P | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10433 | HALEY CHAVEROO SA UNIT #032 | Oil | Active | 3 08S | 33E | 1 | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10440 | HALEY CHAVEROO SA UNIT #033 | Injection | Active | 3 08S | 33E | 2 | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10448 | HALEY CHAVEROO SA UNIT #034 | Oil | Active | 3 08S | 33E | 3 | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10475 | PRE-ONGARD WELL #005 | Oil | Plugged (Site Released) | 3 08S | 33E | 4 | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-29219 | HALEY SAU #001C | Oil | Cancelled APD | 3 08S | 33E | 4 | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10490 | HALEY CHAVEROO SA UNIT #035 | Injection | Active | 3 08S | 33E | F | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10486 | HALEY CHAVEROO SA UNIT #036 | Oil | Active | 3 08S | 33E | G | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10467 | HALEY CHAVEROO SA UNIT #037 | Oil | Active | 3 08S | 33E | H | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-20052 | HALEY CHAVEROO SA UNIT #038 | Oil | Active | 3 08S | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10541 | HALEY CHAVEROO SA UNIT #039 | Oil | Active | 3 08S | 33E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-20792 | HALEY CHAVEROO SA UNIT #040 | Oil | Active | 3 08S | 33E | K | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-20396 | PRE-ONGARD WELL #001 | Oil | Plugged (Site Released) | 3 08S | 33E | M | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-20969 | PRE-ONGARD WELL #001 | Oil | Plugged (Site Released) | 3 08S | 33E | N | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-20026 | HALEY CHAVEROO SA UNIT #041 | Oil | Active | 3 08S | 33E | O | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | |
| 30-005-10551 | HALEY CHAVEROO SA UNIT #042 | Injection | Active | 3 08S | 33E | P | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | |

Table 1a Oil and gas wells in OCD database within 2-miles

| | | | | | | | | | |
|--------------|--------------------------------|-----|-----------------------------|--------|-----|---|----------------------------|---------|----------------------|
| 30-005-20559 | PRE-ONGARD WELL #003 | Oil | Cancelled APD | 4 08S | 33E | 1 | PRE-ONGARD WELL OPERATOR | [12049] | CHAVEROO, SAN ANDRES |
| 30-005-20239 | CHAMPLIN STATE #001 | Oil | Plugged (Site Released) | 4 08S | 33E | 2 | KANEB PRODUCTION CO | [12049] | CHAVEROO, SAN ANDRES |
| 30-005-10405 | PRE-ONGARD WELL #001 | Oil | Plugged (Site Released) | 4 08S | 33E | 3 | PRE-ONGARD WELL OPERATOR | [12049] | CHAVEROO, SAN ANDRES |
| 30-005-10236 | STATE I #001 | Oil | Active | 4 08S | 33E | 4 | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-005-29218 | HALEY CHAVEROO SA UNIT #005H | Oil | New (Not Drilled/Completed) | 4 08S | 33E | 4 | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-005-10439 | HALEY CHAVEROO SA UNIT #005C | Oil | Cancelled APD | 4 08S | 33E | 4 | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-005-10439 | STATE I #002 | Oil | Active | 4 08S | 33E | E | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-005-10449 | PRE-ONGARD WELL #002 | Oil | Plugged (Site Released) | 4 08S | 33E | F | PRE-ONGARD WELL OPERATOR | [12049] | CHAVEROO, SAN ANDRES |
| 30-005-20212 | PRE-ONGARD WELL #001 | Oil | Plugged (Site Released) | 4 08S | 33E | G | PRE-ONGARD WELL OPERATOR | [12049] | CHAVEROO, SAN ANDRES |
| 30-005-20560 | PRE-ONGARD WELL #004 | Oil | Plugged (Site Released) | 4 08S | 33E | H | PRE-ONGARD WELL OPERATOR | [12049] | CHAVEROO, SAN ANDRES |
| 30-005-20246 | PRE-ONGARD WELL #002 | Oil | Cancelled APD | 4 08S | 33E | J | PRE-ONGARD WELL OPERATOR | [12049] | CHAVEROO, SAN ANDRES |
| 30-005-20264 | PRE-ONGARD WELL #001 | Oil | Plugged (Site Released) | 4 08S | 33E | J | PRE-ONGARD WELL OPERATOR | [12049] | CHAVEROO, SAN ANDRES |
| 30-005-20285 | STATE I #003 | Oil | Active | 4 08S | 33E | K | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-005-20590 | STATE I #004 | Oil | Active | 4 08S | 33E | L | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-005-20304 | PRE-ONGARD WELL #001 | Oil | Plugged (Site Released) | 4 08S | 33E | N | PRE-ONGARD WELL OPERATOR | [12049] | CHAVEROO, SAN ANDRES |
| 30-005-20284 | PRE-ONGARD WELL #002 | Oil | Plugged (Site Released) | 4 08S | 33E | O | PRE-ONGARD WELL OPERATOR | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-20040 | PRE-ONGARD WELL #005 | Oil | Plugged (Site Released) | 14 07S | 33E | M | PRE-ONGARD WELL OPERATOR | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-20025 | PRE-ONGARD WELL #006 | Oil | Plugged (Site Released) | 14 07S | 33E | N | PRE-ONGARD WELL OPERATOR | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10658 | PRE-ONGARD WELL #008 | Oil | Plugged (Site Released) | 14 07S | 33E | O | PRE-ONGARD WELL OPERATOR | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10657 | PRE-ONGARD WELL #007 | Oil | Plugged (Site Released) | 14 07S | 33E | P | PRE-ONGARD WELL OPERATOR | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-20004 | PRE-ONGARD WELL #002 | Oil | Plugged (Site Released) | 19 07S | 34E | 1 | PRE-ONGARD WELL OPERATOR | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10469 | PRE-ONGARD WELL #001 | Oil | Plugged (Site Released) | 19 07S | 34E | 2 | PRE-ONGARD WELL OPERATOR | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10571 | JENNIFER CHAVEROO SA UNIT #071 | Oil | Active | 19 07S | 34E | 3 | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10575 | JENNIFER CHAVEROO SA UNIT #014 | Oil | Active | 19 07S | 34E | 4 | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10652 | JENNIFER CHAVEROO SA UNIT #003 | Oil | Active | 19 07S | 34E | A | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10613 | JENNIFER CHAVEROO SA UNIT #002 | Oil | Active | 19 07S | 34E | B | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10578 | JENNIFER CHAVEROO SA UNIT #008 | Oil | Active | 19 07S | 34E | G | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10653 | JENNIFER CHAVEROO SA UNIT #007 | Oil | Active | 19 07S | 34E | H | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10611 | JENNIFER CHAVEROO SA UNIT #010 | Oil | Active | 19 07S | 34E | I | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10595 | JENNIFER CHAVEROO SA UNIT #009 | Oil | Active | 19 07S | 34E | J | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10596 | JENNIFER CHAVEROO SA UNIT #013 | Oil | Active | 19 07S | 34E | O | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10612 | JENNIFER CHAVEROO SA UNIT #012 | Oil | Active | 19 07S | 34E | P | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-20023 | FEDERAL 21 A #001 | Oil | Plugged (Site Released) | 21 07S | 33E | H | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-20673 | FEDERAL 21 B #001 | Oil | Plugged (Site Released) | 21 07S | 33E | K | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10516 | FEDERAL 21 #004 | Oil | Plugged (Site Released) | 21 07S | 33E | L | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10513 | FEDERAL 21 #001 | Oil | Plugged (Site Released) | 21 07S | 33E | M | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10514 | FEDERAL 21 #002 | Oil | Plugged (Site Released) | 21 07S | 33E | N | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |
| 30-041-10515 | FEDERAL 21 #003 | Gas | Plugged (Site Released) | 21 07S | 33E | O | RIDGEWAY ARIZONA OIL CORP. | [12049] | CHAVEROO, SAN ANDRES |

Table 1a Oil and gas wells in OCD database within 2-miles

| | | | | | | | | | |
|--------------|-------------------------|-----|-------------------------|--|--------|-----|---|----------------------------|-----------------------------------------------------------------------------------------------------|
| 30-041-10087 | PRE-ONGARD WELL #002 | Oil | Plugged (Site Released) | | 22 075 | 33E | H | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10648 | MORGAN C FEDERAL #002 | Oil | Active | | 22 075 | 33E | I | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10647 | MORGAN C FEDERAL #001 | Oil | Active | | 22 075 | 33E | J | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10543 | TKL 22 FEDERAL #004 | Oil | Plugged (Site Released) | | 22 075 | 33E | K | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10544 | TKL 22 FEDERAL #005 | Oil | Plugged (Site Released) | | 22 075 | 33E | L | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10542 | TKL 22 FEDERAL #003 | Oil | Plugged (Site Released) | | 22 075 | 33E | M | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10541 | TKL 22 FEDERAL #002 | Oil | Plugged (Site Released) | | 22 075 | 33E | N | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10609 | MILFORD 22 FEDERAL #002 | Oil | Plugged (Site Released) | | 22 075 | 33E | O | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10608 | MILFORD 22 FEDERAL #001 | Oil | Plugged (Site Released) | | 22 075 | 33E | P | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10538 | FEDERAL 23 #012 | Oil | Plugged (Site Released) | | 23 075 | 33E | A | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10539 | FEDERAL 23 #013 | Oil | Plugged (Site Released) | | 23 075 | 33E | B | TKL OIL PROPERTIES INC | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10537 | FEDERAL 23 #011 | Oil | Plugged (Site Released) | | 23 075 | 33E | F | RIDGEWAY ARIZONA OIL CORP. | [12046] CHAVEROO SAN ANDRES (ROOSEVELT)**; [12049] CHAVEROO, SAN ANDRES; [96121] SWD, SAN ANDRES |
| 30-041-10536 | FEDERAL 23 #010 | Oil | Plugged (Site Released) | | 23 075 | 33E | G | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10535 | FEDERAL 23 #009 | Oil | Plugged (Site Released) | | 23 075 | 33E | H | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10534 | FEDERAL 23 #008 | Oil | Plugged (Site Released) | | 23 075 | 33E | I | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10533 | FEDERAL 23 #007 | Oil | Plugged (Site Released) | | 23 075 | 33E | J | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10531 | FEDERAL 23 #005 | Oil | Plugged (Site Released) | | 23 075 | 33E | L | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10527 | FEDERAL 23 #001 | Oil | Plugged (Site Released) | | 23 075 | 33E | M | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-00196 | FEDERAL 23 #002 | Oil | Plugged (Site Released) | | 23 075 | 33E | N | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10529 | FEDERAL 23 #003 | Oil | Plugged (Site Released) | | 23 075 | 33E | O | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10530 | FEDERAL 23 #004 | Oil | Plugged (Site Released) | | 23 075 | 33E | P | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10512 | FEDERAL 24 #008 | Oil | Plugged (Site Released) | | 24 075 | 33E | A | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10511 | FEDERAL 24 #007 | Oil | Active | | 24 075 | 33E | B | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10510 | FEDERAL 24 #006 | Oil | Active | | 24 075 | 33E | C | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10464 | PRE-ONGARD WELL #002 | Oil | Plugged (Site Released) | | 24 075 | 33E | D | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10429 | PRE-ONGARD WELL #001 | Oil | Plugged (Site Released) | | 24 075 | 33E | E | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10507 | FEDERAL 24 #003 | Oil | Plugged (Site Released) | | 24 075 | 33E | F | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10509 | FEDERAL 24 #005 | Oil | Plugged (Site Released) | | 24 075 | 33E | H | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10550 | PRE-ONGARD WELL #003 | Oil | Plugged (Site Released) | | 24 075 | 33E | I | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10506 | FEDERAL 24 #002 | Oil | Plugged (Site Released) | | 24 075 | 33E | J | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10505 | FEDERAL 24 #001 | Oil | Plugged (Site Released) | | 24 075 | 33E | K | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10428 | PRE-ONGARD WELL #002 | Oil | Plugged (Site Released) | | 24 075 | 33E | L | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10404 | PRE-ONGARD WELL #001 | Oil | Plugged (Site Released) | | 24 075 | 33E | M | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10427 | PRE-ONGARD WELL #001 | Oil | Plugged (Site Released) | | 24 075 | 33E | N | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10463 | PRE-ONGARD WELL #002 | Oil | Plugged (Site Released) | | 24 075 | 33E | O | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10551 | PRE-ONGARD WELL #004 | Oil | Plugged (Site Released) | | 24 075 | 33E | P | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |

Table 1a Oil and gas wells in OCD database within 2-miles

| | | | | | | | | | |
|--------------|---------------------------------|-----------|-------------------------|--|--------|-----|---|---------------------------|------------------------------|
| 30-041-10569 | JENNIFER CHAVEROO SA UNIT #018 | Oil | Active | | 25 075 | 33E | A | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10490 | JENNIFER CHAVEROO SA UNIT #017 | Oil | Active | | 25 075 | 33E | B | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10493 | JENNIFER CHAVEROO SA UNIT #016 | Oil | Active | | 25 075 | 33E | C | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10439 | JENNIFER CHAVEROO SA UNIT #015 | Oil | Active | | 25 075 | 33E | D | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10485 | JENNIFER CHAVEROO SA UNIT #030 | Oil | Active | | 25 075 | 33E | E | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10552 | JENNIFER CHAVEROO SA UNIT #029 | Oil | Active | | 25 075 | 33E | F | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10560 | PRE-ONGARD WELL #002 | Oil | Plugged [Site Released] | | 25 075 | 33E | G | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10610 | PRE-ONGARD WELL #001 | Oil | Plugged [Site Released] | | 25 075 | 33E | H | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10593 | JENNIFER CHAVEROO SA UNIT #072 | Injection | Active | | 25 075 | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10590 | JENNIFER CHAVEROO SA UNIT #036 | Oil | Active | | 25 075 | 33E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10554 | JENNIFER CHAVEROO SA UNIT #035 | Oil | Active | | 25 075 | 33E | K | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10547 | PRE-ONGARD WELL #004 | Oil | Plugged [Site Released] | | 25 075 | 33E | L | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10573 | JENNIFER CHAVEROO SA UNIT #042 | Injection | Active | | 25 075 | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20977 | JENNIFER CHAVEROO SA UNIT #251H | Oil | Active | | 25 075 | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20978 | JENNIFER CHAVEROO SA UNIT #361H | Oil | Active | | 25 075 | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10555 | PRE-ONGARD WELL #008 | Oil | Plugged [Site Released] | | 25 075 | 33E | N | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10591 | JENNIFER CHAVEROO SA UNIT #041 | Oil | Active | | 25 075 | 33E | O | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20005 | JENNIFER CHAVEROO SA UNIT #040 | Oil | Active | | 25 075 | 33E | P | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10499 | PRE-ONGARD WELL #003 | Oil | Plugged [Site Released] | | 26 075 | 33E | A | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10458 | MORGAN B FEDERAL #006 | Oil | Active | | 26 075 | 33E | B | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10457 | MORGAN B FEDERAL #005 | Oil | Active | | 26 075 | 33E | C | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10456 | MORGAN B FEDERAL #004 | Oil | Active | | 26 075 | 33E | D | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10448 | MORGAN B FEDERAL #001 | Oil | Active | | 26 075 | 33E | E | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10449 | MORGAN B FEDERAL #002 | Oil | Active | | 26 075 | 33E | F | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10479 | MORGAN B FEDERAL #003 | Oil | Active | | 26 075 | 33E | G | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10498 | PRE-ONGARD WELL #004 | Oil | Plugged [Site Released] | | 26 075 | 33E | H | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10525 | JENNIFER CHAVEROO SA UNIT #034 | Oil | Active | | 26 075 | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10523 | JENNIFER CHAVEROO SA UNIT #033 | Oil | Active | | 26 075 | 33E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10521 | JENNIFER CHAVEROO SA UNIT #032 | Oil | Active | | 26 075 | 33E | K | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10520 | JENNIFER CHAVEROO SA UNIT #031 | Oil | Active | | 26 075 | 33E | L | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10408 | JENNIFER CHAVEROO SA UNIT #046 | Oil | Active | | 26 075 | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10522 | JENNIFER CHAVEROO SA UNIT #045 | Oil | Active | | 26 075 | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10524 | JENNIFER CHAVEROO SA UNIT #044 | Oil | Active | | 26 075 | 33E | O | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10526 | JENNIFER CHAVEROO SA UNIT #043 | Oil | Active | | 26 075 | 33E | P | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |

Table 1a Oil and gas wells in OCD database within 2-miles

| | | | | | | | | | |
|--------------|--------------------------------|------------|-------------------------|--|--------|-----|---|---------------------------|------------------------------|
| 30-041-10504 | TKL 27 FEDERAL #003 | Oil | Plugged (Site Released) | | 27 075 | 33E | A | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10540 | TKL 22 FEDERAL #001 | Oil | Plugged (Site Released) | | 27 075 | 33E | B | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10650 | CARD FEDERAL #004 | Oil | Plugged (Site Released) | | 27 075 | 33E | C | PERMIAN RESOURCES INC | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10622 | CARD FEDERAL #002 | Oil | Plugged (Site Released) | | 27 075 | 33E | D | PERMIAN RESOURCES INC | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10649 | CARD FEDERAL #003 | Oil | Plugged (Site Released) | | 27 075 | 33E | E | PERMIAN RESOURCES INC | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10616 | CARD FEDERAL #001 | Oil | Plugged (Site Released) | | 27 075 | 33E | F | PERMIAN RESOURCES INC | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10503 | TKL 27 FEDERAL #002 | Oil | Plugged (Site Released) | | 27 075 | 33E | G | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10502 | TKL 27 FEDERAL #001 | Oil | Plugged (Site Released) | | 27 075 | 33E | H | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10416 | MORGAN A FEDERAL #006 | Oil | Active | | 27 075 | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10415 | MORGAN A FEDERAL #005 | Oil | Active | | 27 075 | 33E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10415 | MORGAN A FEDERAL #004 | Oil | Active | | 27 075 | 33E | K | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10430 | FEDERAL #002 | Oil | Plugged (Site Released) | | 27 075 | 33E | L | MILFORD OIL CO | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10234 | FEDERAL #001 | Oil | Plugged (Site Released) | | 27 075 | 33E | M | MILFORD OIL CO | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10419 | MORGAN A FEDERAL #001 | Gas | Active | | 27 075 | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10420 | MORGAN A FEDERAL #002 | Oil | Active | | 27 075 | 33E | O | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10445 | MORGAN A FEDERAL #003 | Gas | Active | | 27 075 | 33E | P | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10434 | FARRELL FEDERAL #016 | Oil | Plugged (Site Released) | | 28 075 | 33E | A | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20693 | FARRELL FEDERAL #017 | Oil | Plugged (Site Released) | | 28 075 | 33E | A | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10433 | FARRELL FEDERAL #015 | Oil | Plugged (Site Released) | | 28 075 | 33E | B | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20694 | FARRELL FEDERAL #018 | Oil | Plugged (Site Released) | | 28 075 | 33E | B | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10432 | FARRELL FEDERAL #014 | Oil | Plugged (Site Released) | | 28 075 | 33E | C | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20695 | FARRELL FEDERAL #019 | Oil | Cancelled APD | | 28 075 | 33E | C | CHAVEROO OPERATING CO INC | |
| 30-041-10431 | FARRELL FEDERAL #013 | Oil | Plugged (Site Released) | | 28 075 | 33E | D | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10440 | FARRELL FEDERAL #008 | Oil | Plugged (Site Released) | | 28 075 | 33E | E | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20696 | FARRELL FEDERAL #020 | Oil | Active | | 28 075 | 33E | E | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10446 | FARRELL FEDERAL #010 | Salt Water | Plugged (Site Released) | | 28 075 | 33E | F | ORBIT PETROLEUM, INC. | [96121] SWD, SAN ANDRES |
| 30-041-10460 | FARRELL FEDERAL #012 | Oil | Active | | 28 075 | 33E | G | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10459 | FARRELL FEDERAL #011 | Oil | Active | | 28 075 | 33E | H | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10441 | FARRELL FEDERAL #009 | Oil | Active | | 28 075 | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20689 | FARRELL FEDERAL #021 | Oil | Active | | 28 075 | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10423 | FARRELL FEDERAL #007 | Oil | Active | | 28 075 | 33E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10240 | FARRELL FEDERAL #005 | Oil | Active | | 28 075 | 33E | K | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20697 | FARRELL FEDERAL #022 | Oil | Cancelled APD | | 28 075 | 33E | K | CHAVEROO OPERATING CO INC | |
| 30-041-10212 | FARRELL FEDERAL #002 | Oil | Active | | 28 075 | 33E | L | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10125 | FARRELL FEDERAL #001 | Oil | Active | | 28 075 | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20698 | FARRELL FEDERAL #023 | Oil | Active | | 28 075 | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10252 | FARRELL FEDERAL #003 | Oil | Active | | 28 075 | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20699 | FARRELL FEDERAL #024 | Oil | Active | | 28 075 | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10253 | FARRELL FEDERAL #004 | Oil | Active | | 28 075 | 33E | O | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20690 | FARRELL FEDERAL #025 | Oil | Cancelled APD | | 28 075 | 33E | O | CHAVEROO OPERATING CO INC | |
| 30-041-10411 | FARRELL FEDERAL #006 | Oil | Active | | 28 075 | 33E | P | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10607 | JENNIFER CHAVEROO SA UNIT #019 | Oil | Active | | 30 075 | 34E | 1 | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10617 | JENNIFER CHAVEROO SA UNIT #028 | Oil | Active | | 30 075 | 34E | 2 | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10635 | JENNIFER CHAVEROO SA UNIT #037 | Oil | Active | | 30 075 | 34E | 3 | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10636 | JENNIFER CHAVEROO SA UNIT #021 | Oil | Active | | 30 075 | 34E | A | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10614 | JENNIFER CHAVEROO SA UNIT #020 | Oil | Active | | 30 075 | 34E | B | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10624 | JENNIFER CHAVEROO SA UNIT #027 | Oil | Active | | 30 075 | 34E | G | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10634 | JENNIFER CHAVEROO SA UNIT #026 | Oil | Active | | 30 075 | 34E | H | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10661 | JENNIFER CHAVEROO SA UNIT #039 | Oil | Active | | 30 075 | 34E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10640 | JENNIFER CHAVEROO SA UNIT #038 | Oil | Active | | 30 075 | 34E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |

Table 1a Oil and gas wells in OCD database within 2-miles

| | | | | | | | | | |
|--------------|--------------------------------|-----------|-----------------------------|--|--------|-----|---|---------------------------|------------------------------------------|
| 30-041-10141 | HALEY CHAVEROO SA UNIT #004 | Oil | Active | | 33 075 | 33E | A | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10144 | HALEY CHAVEROO SA UNIT #003 | Injection | Expired TA | | 33 075 | 33E | B | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10172 | HALEY CHAVEROO SA UNIT #002 | Oil | Active | | 33 075 | 33E | C | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10174 | HALEY CHAVEROO SA UNIT #001 | Injection | Active | | 33 075 | 33E | D | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES; [96121] SW |
| 30-041-10170 | HALEY CHAVEROO SA UNIT #015 | Oil | Active | | 33 075 | 33E | E | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10137 | HALEY CHAVEROO SA UNIT #014 | Injection | Active | | 33 075 | 33E | F | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10143 | HALEY CHAVEROO SA UNIT #013 | Oil | Active | | 33 075 | 33E | G | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10140 | HALEY CHAVEROO SA UNIT #012H | Oil | Active | | 33 075 | 33E | H | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10175 | HALEY CHAVEROO SA UNIT #019 | Oil | Active | | 33 075 | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10138 | HALEY CHAVEROO SA UNIT #018 | Injection | Active | | 33 075 | 33E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10171 | HALEY CHAVEROO SA UNIT #017 | Oil | Active | | 33 075 | 33E | K | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10146 | HALEY CHAVEROO SA UNIT #016 | Injection | Expired TA | | 33 075 | 33E | L | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10164 | HALEY CHAVEROO SA UNIT #025 | Injection | Active | | 33 075 | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10139 | HALEY CHAVEROO SA UNIT #026 | Oil | Active | | 33 075 | 33E | O | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10424 | HALEY CHAVEROO SA UNIT #027 | Injection | Active | | 33 075 | 33E | P | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10244 | PRE-ONGARD WELL #001 | Oil | Plugged (Site Released) | | 34 075 | 33E | A | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10243 | HALEY CHAVEROO SA UNIT #007 | Injection | Active | | 34 075 | 33E | B | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10215 | PRE-ONGARD WELL #011 | Oil | Plugged (Site Released) | | 34 075 | 33E | C | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10242 | HALEY CHAVEROO SA UNIT #006 | Oil | Active | | 34 075 | 33E | C | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10218 | HALEY CHAVEROO SA UNIT #005 | Injection | Active | | 34 075 | 33E | D | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10176 | HALEY CHAVEROO SA UNIT #011 | Oil | Active | | 34 075 | 33E | E | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10165 | HALEY CHAVEROO SA UNIT #010 | Oil | Active | | 34 075 | 33E | F | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10142 | HALEY CHAVEROO SA UNIT #009 | Oil | Active | | 34 075 | 33E | G | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10413 | HALEY CHAVEROO SA UNIT #008 | Injection | Expired TA | | 34 075 | 33E | H | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10254 | HALEY CHAVEROO SA UNIT #023 | Oil | Active | | 34 075 | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10232 | HALEY CHAVEROO SA UNIT #022 | Injection | Expired TA | | 34 075 | 33E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10214 | HALEY CHAVEROO SA UNIT #021 | Oil | Active | | 34 075 | 33E | K | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10213 | HALEY CHAVEROO SA UNIT #012 | Injection | Expired TA | | 34 075 | 33E | L | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10495 | HALEY CHAVEROO SA UNIT #028 | Oil | Active | | 34 075 | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10450 | HALEY CHAVEROO SA UNIT #029 | Injection | Active | | 34 075 | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20986 | HALEY CHAVEROO SA UNIT #301H | Oil | New (Not Drilled/Completed) | | 34 075 | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20987 | HALEY CHAVEROO SA UNIT #303H | Oil | New (Not Drilled/Completed) | | 34 075 | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10480 | HALEY CHAVEROO SA UNIT #030 | Oil | Active | | 34 075 | 33E | O | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10421 | HALEY CHAVEROO SA UNIT #031 | Injection | Active | | 34 075 | 33E | P | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10496 | JENNIFER CHAVEROO SA UNIT #050 | Oil | Active | | 35 075 | 33E | A | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10467 | JENNIFER CHAVEROO SA UNIT #049 | Oil | Active | | 35 075 | 33E | B | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10489 | JENNIFER CHAVEROO SA UNIT #048 | Oil | Active | | 35 075 | 33E | C | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20333 | PRE-ONGARD WELL #001 | Oil | Plugged (Site Released) | | 35 075 | 33E | C | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10545 | JENNIFER CHAVEROO SA UNIT #047 | Oil | Active | | 35 075 | 33E | D | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10405 | JENNIFER CHAVEROO SA UNIT #073 | Oil | Active | | 35 075 | 33E | E | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10477 | JENNIFER CHAVEROO SA UNIT #058 | Oil | Active | | 35 075 | 33E | F | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10488 | JENNIFER CHAVEROO SA UNIT #057 | Oil | Active | | 35 075 | 33E | G | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10556 | JENNIFER CHAVEROO SA UNIT #056 | Oil | Active | | 35 075 | 33E | H | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10478 | JENNIFER CHAVEROO SA UNIT #063 | Oil | Active | | 35 075 | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10468 | JENNIFER CHAVEROO SA UNIT #062 | Oil | Active | | 35 075 | 33E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10409 | JENNIFER CHAVEROO SA UNIT #061 | Oil | Active | | 35 075 | 33E | K | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10425 | JENNIFER CHAVEROO SA UNIT #060 | Oil | Active | | 35 075 | 33E | L | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10451 | JENNIFER CHAVEROO SA UNIT #070 | Oil | Active | | 35 075 | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10494 | JENNIFER CHAVEROO SA UNIT #069 | Oil | Active | | 35 075 | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10557 | JENNIFER CHAVEROO SA UNIT #068 | Oil | Active | | 35 075 | 33E | O | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10568 | JENNIFER CHAVEROO SA UNIT #067 | Oil | Active | | 35 075 | 33E | P | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |

Table 1a Oil and gas wells in OCD database within 2-miles

| | | | | | | | | | | |
|--------------|--------------------------------|-----------|-------------------------|--|----|-----|-----|---|----------------------------|-----------------------------------------|
| 30-041-20101 | PRE-ONGARD WELL #002 | Oil | Cancelled APD | | 36 | 07S | 33E | A | PRE-ONGARD WELL OPERATOR | |
| 30-041-10594 | STATE SEC 36 #001 | Oil | Plugged [Site Released] | | 36 | 07S | 33E | B | MARATHON OIL CO | [12046] CHAVEROO SAN ANDRES (ROOSEVELT) |
| 30-041-10581 | JENNIFER CHAVEROO SA UNIT #052 | Oil | Active | | 36 | 07S | 33E | C | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10558 | JENNIFER CHAVEROO SA UNIT #051 | Oil | Active | | 36 | 07S | 33E | D | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10570 | JENNIFER CHAVEROO SA UNIT #055 | Oil | Active | | 36 | 07S | 33E | E | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10627 | JENNIFER CHAVEROO SA UNIT #054 | Oil | Active | | 36 | 07S | 33E | F | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20100 | JENNIFER CHAVEROO SA UNIT #053 | Injection | Active | | 36 | 07S | 33E | G | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20102 | PRE-ONGARD WELL #003 | Oil | Cancelled APD | | 36 | 07S | 33E | H | PRE-ONGARD WELL OPERATOR | |
| 30-041-20103 | PRE-ONGARD WELL #004 | Oil | Cancelled APD | | 36 | 07S | 33E | I | PRE-ONGARD WELL OPERATOR | |
| 30-041-20044 | JENNIFER CHAVEROO SA UNIT #065 | Oil | Active | | 36 | 07S | 33E | K | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10625 | JENNIFER CHAVEROO SA UNIT #064 | Oil | Active | | 36 | 07S | 33E | L | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10626 | JENNIFER CHAVEROO SA UNIT #066 | Oil | Active | | 36 | 07S | 33E | M | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |

Table 1b ACTIVE Oil and gas wells in OCD database within 2-miles

| API | wellname | Well Type | Well Status | section | township | range | unit | Utr | Ordr_name | Pool_id_list |
|--------------|-----------------------------------|------------|-----------------------------|---------|----------|-------|----------------------------|------------------------------|-----------|--------------|
| 30-005-10478 | KM CHAVEROO SA UNIT #035 | Salt Water | Active | 1 08S | 33E | 3 | DUGAN PRODUCTION CORP | [96121] SWD, SAN ANDRES | | |
| 30-005-10509 | KM CHAVEROO SA UNIT #049 | Oil | Active | 1 08S | 33E | E | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10459 | KM CHAVEROO SA UNIT #032 | Oil | Active | 2 08S | 33E | 1 | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10447 | KM CHAVEROO SA UNIT #012 | Oil | Active | 2 08S | 33E | 3 | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-29220 | KM CHAVEROO SAN ANDRES UNIT #202H | Oil | New (Not Drilled/Completed) | 2 08S | 33E | 4 | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10485 | KM CHAVEROO SA UNIT #021 | Oil | Active | 2 08S | 33E | G | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10510 | KM CHAVEROO SA UNIT #018 | Oil | Active | 2 08S | 33E | I | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10497 | KM CHAVEROO SA UNIT #016 | Oil | Active | 2 08S | 33E | K | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10529 | KM CHAVEROO SA UNIT #111 | Oil | Active | 2 08S | 33E | M | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10524 | KM CHAVEROO SA UNIT #110 | Injection | Active | 2 08S | 33E | N | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10530 | KM CHAVEROO SA UNIT #112 | Oil | Active | 2 08S | 33E | O | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10531 | KM CHAVEROO SA UNIT #113 | Injection | Active | 2 08S | 33E | P | DUGAN PRODUCTION CORP | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10433 | HALEY CHAVEROO SA UNIT #032 | Oil | Active | 3 08S | 33E | 1 | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10440 | HALEY CHAVEROO SA UNIT #033 | Injection | Active | 3 08S | 33E | 2 | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10448 | HALEY CHAVEROO SA UNIT #034 | Oil | Active | 3 08S | 33E | 3 | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-29219 | HALEY SAU #001C | Oil | Cancelled APD | 3 08S | 33E | 4 | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10490 | HALEY CHAVEROO SA UNIT #035 | Injection | Active | 3 08S | 33E | F | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10486 | HALEY CHAVEROO SA UNIT #036 | Oil | Active | 3 08S | 33E | G | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10467 | HALEY CHAVEROO SA UNIT #037 | Oil | Active | 3 08S | 33E | H | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-20052 | HALEY CHAVEROO SA UNIT #038 | Oil | Active | 3 08S | 33E | I | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10541 | HALEY CHAVEROO SA UNIT #039 | Oil | Active | 3 08S | 33E | J | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-20792 | HALEY CHAVEROO SA UNIT #040 | Oil | Active | 3 08S | 33E | K | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-20026 | HALEY CHAVEROO SA UNIT #041 | Oil | Active | 3 08S | 33E | O | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10551 | HALEY CHAVEROO SA UNIT #042 | Injection | Active | 3 08S | 33E | P | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-20559 | PRE-ONGARD WELL #003 | Oil | Cancelled APD | 4 08S | 33E | 1 | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10236 | STATE I #001 | Oil | Active | 4 08S | 33E | 4 | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-041-29218 | HALEY CHAVEROO SA UNIT #005C | Oil | Cancelled APD | 4 08S | 33E | 4 | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-29218 | HALEY CHAVEROO SA UNIT #005H | Oil | New (Not Drilled/Completed) | 4 08S | 33E | 4 | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-10439 | STATE I #002 | Oil | Active | 4 08S | 33E | E | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-20246 | PRE-ONGARD WELL #002 | Oil | Cancelled APD | 4 08S | 33E | J | PRE-ONGARD WELL OPERATOR | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-20285 | STATE I #003 | Oil | Active | 4 08S | 33E | K | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-005-20590 | STATE I #004 | Oil | Active | 4 08S | 33E | L | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-041-10571 | JENNIFER CHAVEROO SA UNIT #071 | Oil | Active | 19 07S | 34E | 3 | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-041-10575 | JENNIFER CHAVEROO SA UNIT #014 | Oil | Active | 19 07S | 34E | 4 | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-041-10652 | JENNIFER CHAVEROO SA UNIT #003 | Oil | Active | 19 07S | 34E | A | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |
| 30-041-10613 | JENNIFER CHAVEROO SA UNIT #002 | Oil | Active | 19 07S | 34E | B | RIDGEWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES | | |

Table 1b ACTIVE Oil and gas wells in OCD database within 2-miles

| | | | | | | | | | |
|--------------|---------------------------------|-----------|--------|--|--------|-----|---|---------------------------|------------------------------|
| 30-041-10578 | JENNIFER CHAVEROO SA UNIT #008 | Oil | Active | | 19 07S | 34E | G | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10653 | JENNIFER CHAVEROO SA UNIT #007 | Oil | Active | | 19 07S | 34E | H | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10611 | JENNIFER CHAVEROO SA UNIT #010 | Oil | Active | | 19 07S | 34E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10595 | JENNIFER CHAVEROO SA UNIT #009 | Oil | Active | | 19 07S | 34E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10596 | JENNIFER CHAVEROO SA UNIT #013 | Oil | Active | | 19 07S | 34E | O | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10612 | JENNIFER CHAVEROO SA UNIT #012 | Oil | Active | | 19 07S | 34E | P | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10648 | MORGAN C FEDERAL #002 | Oil | Active | | 22 07S | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10647 | MORGAN C FEDERAL #001 | Oil | Active | | 22 07S | 33E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10512 | FEDERAL 24 #008 | Oil | Active | | 24 07S | 33E | A | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10511 | FEDERAL 24 #007 | Oil | Active | | 24 07S | 33E | B | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10510 | FEDERAL 24 #006 | Oil | Active | | 24 07S | 33E | C | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10569 | JENNIFER CHAVEROO SA UNIT #018 | Oil | Active | | 25 07S | 33E | A | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10490 | JENNIFER CHAVEROO SA UNIT #017 | Oil | Active | | 25 07S | 33E | B | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10493 | JENNIFER CHAVEROO SA UNIT #016 | Oil | Active | | 25 07S | 33E | C | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10439 | JENNIFER CHAVEROO SA UNIT #015 | Oil | Active | | 25 07S | 33E | D | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10485 | JENNIFER CHAVEROO SA UNIT #030 | Oil | Active | | 25 07S | 33E | E | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10552 | JENNIFER CHAVEROO SA UNIT #029 | Oil | Active | | 25 07S | 33E | F | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10593 | JENNIFER CHAVEROO SA UNIT #072 | Injection | Active | | 25 07S | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10590 | JENNIFER CHAVEROO SA UNIT #036 | Oil | Active | | 25 07S | 33E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10554 | JENNIFER CHAVEROO SA UNIT #035 | Oil | Active | | 25 07S | 33E | K | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20977 | JENNIFER CHAVEROO SA UNIT #042 | Injection | Active | | 25 07S | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20978 | JENNIFER CHAVEROO SA UNIT #251H | Oil | Active | | 25 07S | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20978 | JENNIFER CHAVEROO SA UNIT #361H | Oil | Active | | 25 07S | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10591 | JENNIFER CHAVEROO SA UNIT #041 | Oil | Active | | 25 07S | 33E | O | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20005 | JENNIFER CHAVEROO SA UNIT #040 | Oil | Active | | 25 07S | 33E | P | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10458 | MORGAN B FEDERAL #006 | Oil | Active | | 26 07S | 33E | B | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10457 | MORGAN B FEDERAL #005 | Oil | Active | | 26 07S | 33E | C | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10456 | MORGAN B FEDERAL #004 | Oil | Active | | 26 07S | 33E | D | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10448 | MORGAN B FEDERAL #001 | Oil | Active | | 26 07S | 33E | E | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10479 | MORGAN B FEDERAL #003 | Oil | Active | | 26 07S | 33E | G | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10525 | JENNIFER CHAVEROO SA UNIT #034 | Oil | Active | | 26 07S | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10523 | JENNIFER CHAVEROO SA UNIT #033 | Oil | Active | | 26 07S | 33E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10521 | JENNIFER CHAVEROO SA UNIT #032 | Oil | Active | | 26 07S | 33E | K | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10520 | JENNIFER CHAVEROO SA UNIT #031 | Oil | Active | | 26 07S | 33E | L | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10408 | JENNIFER CHAVEROO SA UNIT #046 | Oil | Active | | 26 07S | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10522 | JENNIFER CHAVEROO SA UNIT #045 | Oil | Active | | 26 07S | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10524 | JENNIFER CHAVEROO SA UNIT #044 | Oil | Active | | 26 07S | 33E | O | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |

Table 1b ACTIVE Oil and gas wells in OCD database within 2-miles

| | | | | | | | | | |
|--------------|--------------------------------|-----------|---------------|--|--------|-----|---|---------------------------|------------------------------|
| 30-041-10526 | JENNIFER CHAVEROO SA UNIT #043 | Oil | Active | | 26 075 | 33E | P | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10417 | MORGAN A FEDERAL #006 | Oil | Active | | 27 075 | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10416 | MORGAN A FEDERAL #005 | Oil | Active | | 27 075 | 33E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10415 | MORGAN A FEDERAL #004 | Oil | Active | | 27 075 | 33E | K | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10419 | MORGAN A FEDERAL #001 | Gas | Active | | 27 075 | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10420 | MORGAN A FEDERAL #002 | Oil | Active | | 27 075 | 33E | O | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10445 | MORGAN A FEDERAL #003 | Gas | Active | | 27 075 | 33E | P | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20695 | FARRELL FEDERAL #019 | Oil | Cancelled APD | | 28 075 | 33E | C | CHAVEROO OPERATING CO INC | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20696 | FARRELL FEDERAL #020 | Oil | Active | | 28 075 | 33E | E | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10460 | FARRELL FEDERAL #012 | Oil | Active | | 28 075 | 33E | G | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10459 | FARRELL FEDERAL #011 | Oil | Active | | 28 075 | 33E | H | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10441 | FARRELL FEDERAL #009 | Oil | Active | | 28 075 | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20689 | FARRELL FEDERAL #021 | Oil | Active | | 28 075 | 33E | L | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10423 | FARRELL FEDERAL #007 | Oil | Active | | 28 075 | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10240 | FARRELL FEDERAL #005 | Oil | Active | | 28 075 | 33E | K | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20697 | FARRELL FEDERAL #022 | Oil | Cancelled APD | | 28 075 | 33E | K | CHAVEROO OPERATING CO INC | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10212 | FARRELL FEDERAL #002 | Oil | Active | | 28 075 | 33E | L | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10125 | FARRELL FEDERAL #001 | Oil | Active | | 28 075 | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20698 | FARRELL FEDERAL #023 | Oil | Active | | 28 075 | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10252 | FARRELL FEDERAL #003 | Oil | Active | | 28 075 | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20699 | FARRELL FEDERAL #024 | Oil | Active | | 28 075 | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10253 | FARRELL FEDERAL #004 | Oil | Active | | 28 075 | 33E | O | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20690 | FARRELL FEDERAL #025 | Oil | Cancelled APD | | 28 075 | 33E | O | CHAVEROO OPERATING CO INC | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10411 | FARRELL FEDERAL #006 | Oil | Active | | 28 075 | 33E | P | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10607 | JENNIFER CHAVEROO SA UNIT #019 | Oil | Active | | 30 075 | 34E | 1 | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10635 | JENNIFER CHAVEROO SA UNIT #037 | Oil | Active | | 30 075 | 34E | 2 | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10636 | JENNIFER CHAVEROO SA UNIT #021 | Oil | Active | | 30 075 | 34E | 3 | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10614 | JENNIFER CHAVEROO SA UNIT #020 | Oil | Active | | 30 075 | 34E | A | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10624 | JENNIFER CHAVEROO SA UNIT #027 | Oil | Active | | 30 075 | 34E | B | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10634 | JENNIFER CHAVEROO SA UNIT #026 | Oil | Active | | 30 075 | 34E | G | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10661 | JENNIFER CHAVEROO SA UNIT #039 | Oil | Active | | 30 075 | 34E | H | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10640 | JENNIFER CHAVEROO SA UNIT #038 | Oil | Active | | 30 075 | 34E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10141 | HALEY CHAVEROO SA UNIT #004 | Oil | Active | | 30 075 | 34E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10144 | HALEY CHAVEROO SA UNIT #003 | Injection | Expired TA | | 33 075 | 33E | A | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10172 | HALEY CHAVEROO SA UNIT #002 | Oil | Active | | 33 075 | 33E | B | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| | | | | | 33 075 | 33E | C | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |

Table 1b ACTIVE Oil and gas wells in OCD database within 2-miles

| | | | | | | | | | |
|--------------|--------------------------------|-----------|-----------------------------|--|--------|-----|---|---------------------------|-------------------------------------------|
| 30-041-10174 | HALEY CHAVEROO SA UNIT #001 | Injection | Active | | 33 075 | 33E | D | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES; [96121] SWI |
| 30-041-10170 | HALEY CHAVEROO SA UNIT #015 | Oil | Active | | 33 075 | 33E | E | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10137 | HALEY CHAVEROO SA UNIT #014 | Injection | Active | | 33 075 | 33E | F | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10143 | HALEY CHAVEROO SA UNIT #013 | Oil | Active | | 33 075 | 33E | G | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10140 | HALEY CHAVEROO SA UNIT #012H | Oil | Active | | 33 075 | 33E | H | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10175 | HALEY CHAVEROO SA UNIT #019 | Oil | Active | | 33 075 | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10138 | HALEY CHAVEROO SA UNIT #018 | Injection | Active | | 33 075 | 33E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10171 | HALEY CHAVEROO SA UNIT #017 | Oil | Active | | 33 075 | 33E | K | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10146 | HALEY CHAVEROO SA UNIT #016 | Injection | Expired TA | | 33 075 | 33E | L | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10164 | HALEY CHAVEROO SA UNIT #025 | Injection | Active | | 33 075 | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10139 | HALEY CHAVEROO SA UNIT #026 | Oil | Active | | 33 075 | 33E | O | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10424 | HALEY CHAVEROO SA UNIT #027 | Injection | Active | | 33 075 | 33E | P | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10243 | HALEY CHAVEROO SA UNIT #007 | Injection | Active | | 34 075 | 33E | B | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10242 | HALEY CHAVEROO SA UNIT #006 | Oil | Active | | 34 075 | 33E | C | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10218 | HALEY CHAVEROO SA UNIT #005 | Injection | Active | | 34 075 | 33E | D | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10176 | HALEY CHAVEROO SA UNIT #011 | Oil | Active | | 34 075 | 33E | E | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10165 | HALEY CHAVEROO SA UNIT #010 | Oil | Active | | 34 075 | 33E | F | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10142 | HALEY CHAVEROO SA UNIT #009 | Oil | Active | | 34 075 | 33E | G | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10413 | HALEY CHAVEROO SA UNIT #008 | Injection | Expired TA | | 34 075 | 33E | H | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10254 | HALEY CHAVEROO SA UNIT #023 | Oil | Active | | 34 075 | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10232 | HALEY CHAVEROO SA UNIT #022 | Injection | Expired TA | | 34 075 | 33E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10214 | HALEY CHAVEROO SA UNIT #021 | Oil | Active | | 34 075 | 33E | K | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10213 | HALEY CHAVEROO SA UNIT #012 | Injection | Active | | 34 075 | 33E | L | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10495 | HALEY CHAVEROO SA UNIT #028 | Oil | Active | | 34 075 | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10450 | HALEY CHAVEROO SA UNIT #029 | Injection | Active | | 34 075 | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20986 | HALEY CHAVEROO SA UNIT #301H | Oil | New (Not Drilled/Completed) | | 34 075 | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20987 | HALEY CHAVEROO SA UNIT #303H | Oil | New (Not Drilled/Completed) | | 34 075 | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10480 | HALEY CHAVEROO SA UNIT #030 | Oil | Active | | 34 075 | 33E | O | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10421 | HALEY CHAVEROO SA UNIT #031 | Injection | Active | | 34 075 | 33E | P | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10496 | JENNIFER CHAVEROO SA UNIT #050 | Oil | Active | | 35 075 | 33E | A | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10467 | JENNIFER CHAVEROO SA UNIT #049 | Oil | Active | | 35 075 | 33E | B | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10489 | JENNIFER CHAVEROO SA UNIT #048 | Oil | Active | | 35 075 | 33E | C | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10545 | JENNIFER CHAVEROO SA UNIT #047 | Oil | Active | | 35 075 | 33E | D | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10405 | JENNIFER CHAVEROO SA UNIT #073 | Oil | Active | | 35 075 | 33E | E | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |

Table 1b ACTIVE Oil and gas wells in OCD database within 2-miles

| | | | | | | | | | |
|--------------|--------------------------------|-----------|---------------|--|--------|-----|---|---------------------------|------------------------------|
| 30-041-10477 | JENNIFER CHAVEROO SA UNIT #058 | Oil | Active | | 35 07S | 33E | F | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10488 | JENNIFER CHAVEROO SA UNIT #057 | Oil | Active | | 35 07S | 33E | G | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10556 | JENNIFER CHAVEROO SA UNIT #056 | Oil | Active | | 35 07S | 33E | H | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10478 | JENNIFER CHAVEROO SA UNIT #063 | Oil | Active | | 35 07S | 33E | I | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10468 | JENNIFER CHAVEROO SA UNIT #062 | Oil | Active | | 35 07S | 33E | J | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10409 | JENNIFER CHAVEROO SA UNIT #061 | Oil | Active | | 35 07S | 33E | K | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10425 | JENNIFER CHAVEROO SA UNIT #060 | Oil | Active | | 35 07S | 33E | L | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10451 | JENNIFER CHAVEROO SA UNIT #070 | Oil | Active | | 35 07S | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10494 | JENNIFER CHAVEROO SA UNIT #069 | Oil | Active | | 35 07S | 33E | N | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10557 | JENNIFER CHAVEROO SA UNIT #068 | Oil | Active | | 35 07S | 33E | O | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10568 | JENNIFER CHAVEROO SA UNIT #067 | Oil | Active | | 35 07S | 33E | P | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20101 | PRE-ONGARD WELL #002 | Oil | Cancelled APD | | 36 07S | 33E | A | PRE-ONGARD WELL OPERATOR | |
| 30-041-10581 | JENNIFER CHAVEROO SA UNIT #052 | Oil | Active | | 36 07S | 33E | C | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10558 | JENNIFER CHAVEROO SA UNIT #051 | Oil | Active | | 36 07S | 33E | D | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10570 | JENNIFER CHAVEROO SA UNIT #055 | Oil | Active | | 36 07S | 33E | E | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10627 | JENNIFER CHAVEROO SA UNIT #054 | Oil | Active | | 36 07S | 33E | F | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20100 | JENNIFER CHAVEROO SA UNIT #053 | Injection | Active | | 36 07S | 33E | G | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-20102 | PRE-ONGARD WELL #003 | Oil | Cancelled APD | | 36 07S | 33E | H | PRE-ONGARD WELL OPERATOR | |
| 30-041-20103 | PRE-ONGARD WELL #004 | Oil | Cancelled APD | | 36 07S | 33E | I | PRE-ONGARD WELL OPERATOR | |
| 30-041-20044 | JENNIFER CHAVEROO SA UNIT #065 | Oil | Active | | 36 07S | 33E | K | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10625 | JENNIFER CHAVEROO SA UNIT #064 | Oil | Active | | 36 07S | 33E | L | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |
| 30-041-10626 | JENNIFER CHAVEROO SA UNIT #066 | Oil | Active | | 36 07S | 33E | M | RIDGWAY ARIZONA OIL CORP. | [12049] CHAVEROO, SAN ANDRES |

| Township | Range | Section | Unit Letter | Lease Number | Lessee (O&G Minerals) | Lessor (O&G Minerals) | Surface Owner | UPC |
|----------|-------|---------|-------------|----------------|-------------------------|-----------------------|--------------------------|-----------------|
| 7S | 33E | 26 | A | UNLEASED - BLM | N/A | BLM (U.S.) | SHANNON KIZER | 400000000726700 |
| 7S | 33E | 26 | B | NMNM 0558287 | OCCIDENTAL PERMIAN | BLM (U.S.) | SHANNON KIZER | 400000000726700 |
| 7S | 33E | 26 | C | NMNM 0558287 | OCCIDENTAL PERMIAN | BLM (U.S.) | SHANNON KIZER | 400000000726700 |
| 7S | 33E | 26 | D | NMNM 0558287 | OCCIDENTAL PERMIAN | BLM (U.S.) | SHANNON KIZER | 400000000726700 |
| 7S | 33E | 26 | E | NMNM 0558287 | OCCIDENTAL PERMIAN | BLM (U.S.) | SHANNON KIZER | 400000000726700 |
| 7S | 33E | 26 | F | NMNM 0558287 | OCCIDENTAL PERMIAN | BLM (U.S.) | SHANNON KIZER | 400000000726700 |
| 7S | 33E | 26 | G | NMNM 0558287 | OCCIDENTAL PERMIAN | BLM (U.S.) | SHANNON KIZER | 400000000726700 |
| 7S | 33E | 26 | H | UNLEASED - BLM | N/A | BLM (U.S.) | SHANNON KIZER | 400000000726700 |
| 7S | 33E | 26 | I | NMNM 0108997B | DEVON ENERGY PROD CO LP | BLM (U.S.) | SHANNON KIZER | 400000000726700 |
| 7S | 33E | 26 | J | NMNM 0108997B | DEVON ENERGY PROD CO LP | BLM (U.S.) | SHANNON KIZER | 400000000726700 |
| 7S | 33E | 26 | K | NMNM 0108997B | DEVON ENERGY PROD CO LP | BLM (U.S.) | SHANNON KIZER | 400000000726700 |
| 7S | 33E | 26 | L | NMNM 0108997B | DEVON ENERGY PROD CO LP | BLM (U.S.) | SHANNON KIZER | 400000000726700 |
| 7S | 33E | 26 | M | NMNM 0108997B | DEVON ENERGY PROD CO LP | BLM (U.S.) | SHANNON KIZER | 400000000726700 |
| 7S | 33E | 26 | N | NMNM 0108997B | DEVON ENERGY PROD CO LP | BLM (U.S.) | SHANNON KIZER | 400000000726700 |
| 7S | 33E | 26 | O | NMNM 0108997B | DEVON ENERGY PROD CO LP | BLM (U.S.) | SHANNON KIZER | 400000000726700 |
| 7S | 33E | 26 | P | NMNM 0108997B | DEVON ENERGY PROD CO LP | BLM (U.S.) | SHANNON KIZER | 400000000726700 |
| 7S | 33E | 27 | A | UNLEASED - BLM | N/A | BLM (U.S.) | US DEPT OF THE INTERIOR | 400000000184528 |
| 7S | 33E | 27 | B | UNLEASED - BLM | N/A | BLM (U.S.) | US DEPT OF THE INTERIOR | 400000000184528 |
| 7S | 33E | 27 | C | UNLEASED - BLM | N/A | BLM (U.S.) | NM STATE GAME COMMISSION | 400001000322110 |
| 7S | 33E | 27 | E | UNLEASED - BLM | N/A | BLM (U.S.) | NM STATE GAME COMMISSION | 400001000322110 |
| 7S | 33E | 27 | F | UNLEASED - BLM | N/A | BLM (U.S.) | NM STATE GAME COMMISSION | 400001000322110 |
| 7S | 33E | 27 | G | UNLEASED - BLM | N/A | BLM (U.S.) | US DEPT OF THE INTERIOR | 400001000322110 |
| 7S | 33E | 27 | H | UNLEASED - BLM | N/A | BLM (U.S.) | US DEPT OF THE INTERIOR | 400000000184528 |
| 7S | 33E | 27 | I | NMNM 0558287 | OCCIDENTAL PERMIAN | BLM (U.S.) | US DEPT OF THE INTERIOR | 400000000184528 |
| 7S | 33E | 27 | J | NMNM 0558287 | OCCIDENTAL PERMIAN | BLM (U.S.) | US DEPT OF THE INTERIOR | 400000000184528 |
| 7S | 33E | 27 | K | NMNM 0558287 | OCCIDENTAL PERMIAN | BLM (U.S.) | US DEPT OF THE INTERIOR | 400000000184528 |
| 7S | 33E | 27 | L | UNLEASED - BLM | N/A | BLM (U.S.) | US DEPT OF THE INTERIOR | 400000000184528 |
| 7S | 33E | 27 | M | UNLEASED - BLM | N/A | BLM (U.S.) | US DEPT OF THE INTERIOR | 400000000184528 |
| 7S | 33E | 27 | N | NMNM 0558287 | OCCIDENTAL PERMIAN | BLM (U.S.) | US DEPT OF THE INTERIOR | 400000000184528 |
| 7S | 33E | 27 | O | NMNM 0558287 | OCCIDENTAL PERMIAN | BLM (U.S.) | US DEPT OF THE INTERIOR | 400000000184528 |
| 7S | 33E | 27 | P | NMNM 0558287 | OCCIDENTAL PERMIAN | BLM (U.S.) | US DEPT OF THE INTERIOR | 400000000184528 |

Table 2 Data on Oil and Gas Leases, Mineral Ownership and Surface Ownership

| | | | | | | | | |
|----|-----|----|---|----------------|---------------------------|------------|----------------------|-----------------|
| 7S | 33E | 34 | A | KO-3935-0001 | KERR MCGEE ONSHORE | STATE | NM STATE TRUST LANDS | 400001000188371 |
| 7S | 33E | 34 | B | KO-3935-0001 | KERR MCGEE ONSHORE | STATE | NM STATE TRUST LANDS | 400001000188371 |
| 7S | 33E | 34 | C | KO-3935-0001 | KERR MCGEE ONSHORE | STATE | NM STATE TRUST LANDS | 400001000188371 |
| 7S | 33E | 34 | D | KO-1369-0007 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400001000188371 |
| 7S | 33E | 34 | E | KO-3935-0001 | KERR MCGEE ONSHORE | STATE | NM STATE TRUST LANDS | 400001000188371 |
| 7S | 33E | 34 | F | KO-3935-0001 | KERR MCGEE ONSHORE | STATE | NM STATE TRUST LANDS | 400001000188371 |
| 7S | 33E | 34 | G | KO-1369-0007 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400001000188371 |
| 7S | 33E | 34 | H | KO-3935-0001 | KERR MCGEE ONSHORE | STATE | NM STATE TRUST LANDS | 400001000188371 |
| 7S | 33E | 34 | I | KO-1369-0007 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400001000188371 |
| 7S | 33E | 34 | J | KO-1369-0007 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400001000188371 |
| 7S | 33E | 34 | K | KO-3935-0001 | KERR MCGEE ONSHORE | STATE | NM STATE TRUST LANDS | 400001000188371 |
| 7S | 33E | 34 | O | KO-1369-0007 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400001000188371 |
| 7S | 33E | 34 | P | KO-3935-0001 | KERR MCGEE ONSHORE | STATE | NM STATE TRUST LANDS | 400001000188371 |
| 7S | 33E | 35 | A | KO-1369-0007 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400001000188371 |
| 7S | 33E | 35 | B | KO-4058-0003 | KERR MCGEE ONSHORE | STATE | NM STATE TRUST LANDS | 400000000970042 |
| 7S | 33E | 35 | C | KO-1369-0007 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400000000970042 |
| 7S | 33E | 35 | D | VO-2821-0005 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400000000970042 |
| 7S | 33E | 35 | E | OG-1191-0029 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400000000970042 |
| 7S | 33E | 35 | F | OG-0929-0005 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400000000970042 |
| 7S | 33E | 35 | G | OG-0929-0005 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400000000970042 |
| 7S | 33E | 35 | H | OG-0929-0005 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400000000970042 |
| 7S | 33E | 35 | I | KO-4058-0003 | KERR MCGEE ONSHORE | STATE | NM STATE TRUST LANDS | 400000000970042 |
| 7S | 33E | 35 | J | KO-1369-0007 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400000000970042 |
| 7S | 33E | 35 | K | KO-4058-0003 | KERR MCGEE ONSHORE | STATE | NM STATE TRUST LANDS | 400000000970042 |
| 7S | 33E | 35 | L | OG-0929-0005 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400000000970042 |
| 7S | 33E | 35 | M | OG-0929-0005 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400000000970042 |
| 7S | 33E | 35 | N | OG-1191-0023 | KERR MCGEE ONSHORE | STATE | NM STATE TRUST LANDS | 400000000970042 |
| 7S | 33E | 35 | O | KO-1369-0007 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400000000970042 |
| 7S | 33E | 36 | D | KO-26721-0001 | JAMES D FINLEY | STATE | NM STATE TRUST LANDS | 400000000970043 |
| 7S | 33E | 36 | E | KO-26721-0001 | JAMES D FINLEY | STATE | NM STATE TRUST LANDS | 400000000970043 |
| 7S | 33E | 25 | L | KO-1276-0007 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400000000970041 |
| 7S | 33E | 25 | M | KO-1276-0007 | PACIFIC ENERGY DEVEL CORP | STATE | NM STATE TRUST LANDS | 400000000970041 |
| 7S | 33E | 23 | M | UNLEASED - BLM | N/A | BLM (U.S.) | SHANNON KIZER | 400000000726800 |
| 7S | 33E | 23 | N | UNLEASED - BLM | N/A | BLM (U.S.) | SHANNON KIZER | 400000000726800 |
| 7S | 33E | 22 | P | UNLEASED - BLM | N/A | BLM (U.S.) | SHANNON KIZER | 400000000726500 |

DownHole SAT™ Water Analysis Report



SYSTEM IDENTIFICATION

Ridgeway
Jennifer 361 WH

Sample ID#: 0
ID:

Sample Date: 05-17-2019 at 1553
Report Date: 05-20-2019

WATER CHEMISTRY

CATIONS

| | |
|------------------|--------|
| Calcium(as Ca) | 10998 |
| Magnesium(as Mg) | 4811 |
| Barium(as Ba) | 0.100 |
| Strontium(as Sr) | 302.00 |
| Sodium(as Na) | 15454 |
| Potassium(as K) | 1708 |
| Lithium(as Li) | 25.00 |
| Iron(as Fe) | 4.10 |

ANIONS

| | |
|-------------------------------------------------|--------|
| Chloride(as Cl) | 57773 |
| Sulfate(as SO ₄) | 1255 |
| Dissolved CO ₂ (as CO ₂) | 350.00 |
| Bicarbonate(as HCO ₃) | 488.00 |
| H ₂ S (as H ₂ S) | 34.00 |

PARAMETERS

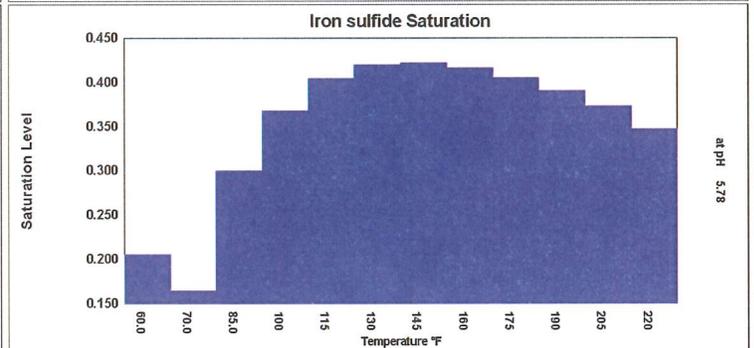
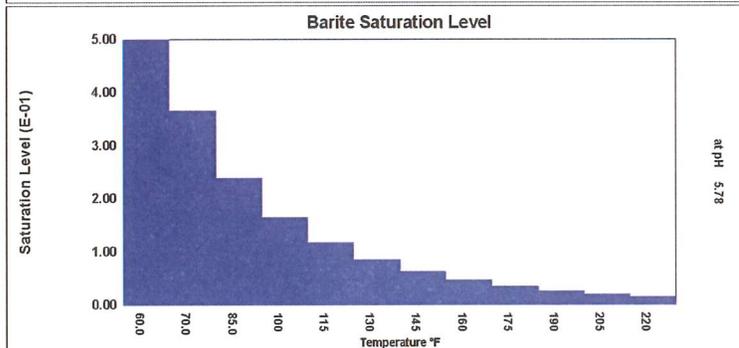
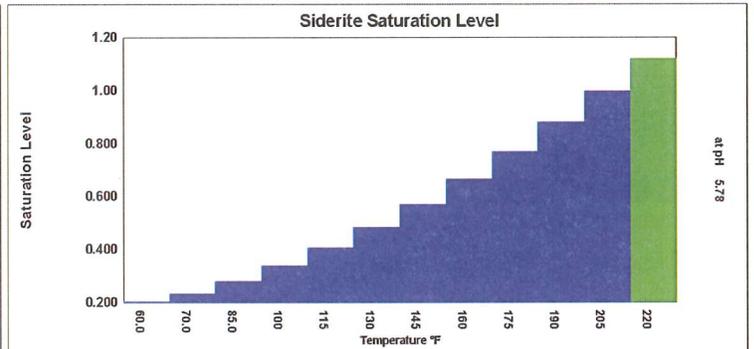
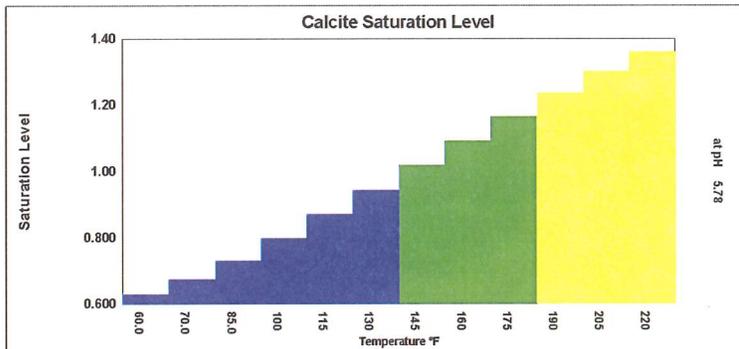
| | |
|-----------------|--------|
| Temperature(°F) | 77.00 |
| Sample pH | 5.70 |
| Conductivity | 118433 |
| T.D.S. | 92351 |
| Resistivity | 8.44 |
| Sp.Gr.(g/mL) | 1.07 |

Manganese(as Mn) 0.400

SCALE AND CORROSION POTENTIAL

| Temp. (°F) | Press. (psig) | Calcite CaCO ₃ | | Anhydrite CaSO ₄ | | Gypsum CaSO ₄ *2H ₂ O | | Barite BaSO ₄ | | Celestite SrSO ₄ | | Siderite FeCO ₃ | | Mackawenite FeS | | CO ₂ (mpy) | pCO ₂ (atm) |
|------------|---------------|---------------------------|----------|-----------------------------|--------|---------------------------------------------|--------|--------------------------|---------|-----------------------------|--------|----------------------------|----------|-----------------|--------|-----------------------|------------------------|
| 60.00 | 0.00 | 0.629 | -0.00509 | 0.658 | -77.15 | 1.05 | 8.49 | 0.499 | -0.0594 | 0.767 | -30.11 | 0.203 | -0.0387 | 0.206 | -0.724 | 0.424 | 0.166 |
| 70.00 | 0.30 | 0.674 | -0.00414 | 0.622 | -85.46 | 0.964 | -6.12 | 0.366 | -0.103 | 0.712 | -38.11 | 0.234 | -0.0320 | 0.164 | -0.854 | 0.772 | 0.169 |
| 85.00 | 23.80 | 0.730 | -0.00309 | 0.594 | -88.81 | 0.852 | -25.60 | 0.239 | -0.189 | 0.659 | -45.86 | 0.281 | -0.0244 | 0.300 | -0.603 | 1.88 | 0.434 |
| 100.00 | 47.30 | 0.796 | -0.00213 | 0.595 | -82.09 | 0.769 | -41.19 | 0.164 | -0.301 | 0.626 | -49.96 | 0.339 | -0.0186 | 0.368 | -0.496 | 3.24 | 0.699 |
| 115.00 | 70.80 | 0.869 | -0.00127 | 0.621 | -68.32 | 0.777 | -36.55 | 0.117 | -0.445 | 0.601 | -52.64 | 0.407 | -0.0140 | 0.404 | -0.442 | 4.08 | 0.964 |
| 130.00 | 94.30 | 0.943 | >-0.001 | 0.675 | -50.55 | 0.804 | -28.99 | 0.0846 | -0.638 | 0.576 | -55.58 | 0.484 | -0.0104 | 0.419 | -0.419 | 4.53 | 1.23 |
| 145.00 | 117.80 | 1.02 | < 0.001 | 0.759 | -31.35 | 0.827 | -23.45 | 0.0618 | -0.894 | 0.549 | -58.78 | 0.570 | -0.00745 | 0.422 | -0.414 | 4.78 | 1.49 |
| 160.00 | 141.30 | 1.09 | < 0.001 | 0.881 | -12.66 | 0.845 | -19.42 | 0.0456 | -1.23 | 0.523 | -62.24 | 0.665 | -0.00508 | 0.416 | -0.419 | 4.78 | 1.76 |
| 175.00 | 164.80 | 1.16 | 0.00126 | 1.05 | 4.28 | 0.858 | -16.54 | 0.0340 | -1.67 | 0.497 | -65.94 | 0.768 | -0.00311 | 0.405 | -0.430 | 4.68 | 2.02 |
| 190.00 | 188.30 | 1.23 | 0.00174 | 1.29 | 18.80 | 0.867 | -14.57 | 0.0256 | -2.22 | 0.471 | -69.93 | 0.879 | -0.00146 | 0.390 | -0.448 | 2.02 | 2.29 |
| 205.00 | 211.80 | 1.30 | 0.00217 | 1.61 | 30.76 | 0.873 | -13.28 | 0.0194 | -2.93 | 0.446 | -74.21 | 0.997 | >-0.001 | 0.373 | -0.469 | 0.828 | 2.55 |
| 220.00 | 235.30 | 1.36 | 0.00263 | 2.06 | 41.20 | 0.871 | -13.45 | 0.0148 | -3.85 | 0.420 | -80.75 | 1.12 | 0.00124 | 0.347 | -0.503 | 0.00 | 2.82 |
| | | xSAT 1000 | | xSAT 1000 | | xSAT 1000 | | xSAT 1000 | | xSAT 1000 | | xSAT 1000 | | xSAT 1000 | | | |
| | | Barrels | | Barrels | | Barrels | | Barrels | | Barrels | | Barrels | | Barrels | | | |

Saturation Levels (xSAT) are the ratio of ion activity to solubility, e.g. {Ca}{CO₃}/K_{sp}. pCO₂ (atm) is the partial pressure of CO₂ in the gas phase. Lbs/1000 Barrels scale is the quantity of precipitation (or dissolution) required to instantaneously bring the water to equilibrium.





DownHole SAT(tm)
SURFACE WATER CHEMISTRY INPUT

Ridgeway

Jennifer 361 WH

Report Date: 05-20-2019

Sampled: 05-17-2019 at 1553

Sample ID:

CATIONS

| | |
|-------------------|--------|
| Calcium (as Ca) | 10998 |
| Magnesium (as Mg) | 4811 |
| Barium (as Ba) | 0.100 |
| Strontium (as Sr) | 302.00 |
| Sodium (as Na) | 15454 |
| Potassium (as K) | 1708 |
| Lithium (as Li) | 25.00 |
| Iron (as Fe) | 4.10 |
| Manganese (as Mn) | 0.400 |

ANIONS

| | |
|-------------------------------------------------|--------|
| Chloride (as Cl) | 57773 |
| Sulfate (as SO ₄) | 1255 |
| Dissolved CO ₂ (as CO ₂) | 350.00 |
| Bicarbonate (as HCO ₃) | 488.00 |
| H ₂ S (as H ₂ S) | 34.00 |

PARAMETERS

| | |
|--------------------|--------|
| Calculated T.D.S. | 92351 |
| Molar Conductivity | 118433 |
| Resistivity | 8.44 |
| Sp.Gr.(g/mL) | 1.07 |
| Pressure(psia) | 15.00 |
| Temperature (°F) | 77.00 |
| pH | 5.70 |

CORROSION RATE PREDICTION

| | |
|----------------------------------------------|-------|
| CO ₂ - H ₂ S Rate(mpy) | 0.940 |
|----------------------------------------------|-------|

FRENCH CREEK SOFTWARE, INC.
1220 VALLEY FORGE ROAD, SUITE 21, VALLEY FORGE, PA 19460



DownHole SAT(tm)

SURFACE WATER DEPOSITION POTENTIAL INDICATORS

Ridgeway

Jennifer 361 WH

Report Date: 05-20-2019

Sampled: 05-17-2019 at 1553

Sample ID:

SATURATION LEVEL

| | |
|----------------------------------------------------|---------|
| Calcite (CaCO ₃) | 0.661 |
| Aragonite (CaCO ₃) | 0.611 |
| Witherite (BaCO ₃) | < 0.001 |
| Strontianite (SrCO ₃) | 0.0318 |
| Calcium oxalate (CaC ₂ O ₄) | 0.00 |
| Magnesite (MgCO ₃) | 0.294 |
| Anhydrite (CaSO ₄) | 0.606 |
| Gypsum (CaSO ₄ *2H ₂ O) | 0.909 |
| Barite (BaSO ₄) | 0.298 |
| Celestite (SrSO ₄) | 0.684 |
| Fluorite (CaF ₂) | 0.00 |
| Calcium phosphate | 0.00 |
| Hydroxyapatite | 0.00 |
| Silica (SiO ₂) | 0.00 |
| Brucite (Mg(OH) ₂) | < 0.001 |
| Magnesium silicate | 0.00 |
| Iron hydroxide (Fe(OH) ₃) | < 0.001 |
| Strengite (FePO ₄ *2H ₂ O) | 0.00 |
| Siderite (FeCO ₃) | 0.240 |
| Halite (NaCl) | 0.0134 |
| Thenardite (Na ₂ SO ₄) | < 0.001 |
| Iron sulfide (FeS) | 0.149 |

MOMENTARY EXCESS (Lbs/ 1000 Barrels)

| | |
|----------------------------------------------------|----------|
| Calcite (CaCO ₃) | -0.00408 |
| Aragonite (CaCO ₃) | -0.00506 |
| Witherite (BaCO ₃) | -25.13 |
| Strontianite (SrCO ₃) | -0.357 |
| Calcium oxalate (CaC ₂ O ₄) | -0.00615 |
| Magnesite (MgCO ₃) | -0.0161 |
| Anhydrite (CaSO ₄) | -88.02 |
| Gypsum (CaSO ₄ *2H ₂ O) | -15.39 |
| Barite (BaSO ₄) | -0.140 |
| Celestite (SrSO ₄) | -42.17 |
| Fluorite (CaF ₂) | -2.63 |
| Calcium phosphate | > -0.001 |
| Hydroxyapatite | -351.40 |
| Silica (SiO ₂) | -37.06 |
| Brucite (Mg(OH) ₂) | < 0.001 |
| Magnesium silicate | -103.65 |
| Iron hydroxide (Fe(OH) ₃) | < 0.001 |
| Strengite (FePO ₄ *2H ₂ O) | > -0.001 |
| Siderite (FeCO ₃) | -0.0288 |
| Halite (NaCl) | -158616 |
| Thenardite (Na ₂ SO ₄) | -80465 |
| Iron sulfide (FeS) | -0.921 |

SIMPLE INDICES

| | |
|--------------------|--------|
| Langelier | 0.344 |
| Ryznar | 5.01 |
| Puckorius | 2.45 |
| Larson-Skold Index | 221.86 |
| Stiff Davis Index | -0.297 |
| Oddo-Tomson | -0.742 |

BOUND IONS

| | |
|-----------|-------|
| Calcium | 10998 |
| Barium | 0.100 |
| Carbonate | 0.539 |
| Phosphate | 0.00 |
| Sulfate | 1255 |

TOTAL

FREE

| |
|--------|
| 10694 |
| 0.100 |
| 0.0137 |
| 0.00 |
| 278.72 |

OPERATING CONDITIONS

| | |
|------------------|-------|
| Temperature (°F) | 77.00 |
| Time(mins) | 3.00 |

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

AFFIDAVIT OF LEGAL PUBLICATION

Legal 8291

STATE OF NEW MEXICO
COUNTIES OF CURRY
AND ROOSEVELT:

The undersigned, being dully sworn, says:
That she is a Legal Clerk of
The Eastern New Mexico News
Newspaper of general circulation,
Published in English at Clovis and Portales,
said counties and state, and that the
hereto attached

Public Notice
Legal 8291

was published in The Eastern New Mexico News
a daily newspaper duly qualified for that purpose
within the meaning of Chapter 167 of the 1937
Session Laws of the State of New Mexico for
1 Days/weeks on the same days as follows:

First Publication: August 21, 2019
Second Publication
Third Publication:
Fourth Publication

Jammy Newbey

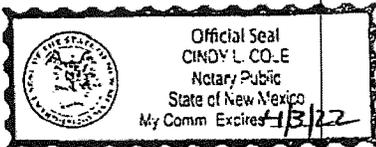
Legal Clerk

Subscribed and sworn to before me,
August 21, 2019

Cindy L. Cole

Notary Public

My commission expires on April 3, 2022



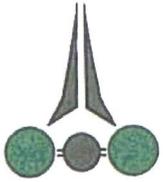
Legal 8291
August 21, 2019

NOTICE

Ridgeway Arizona Oil
Corp
1250 Wood Branch Park
Drive
Suite 400
Houston, TX 77079
Attn: William Boyd
(713) 496-0986

Does intend to drill a Salt
Water Disposal well in
Section 26, Township 7
South, Range 33 East,
334' From the South Line
and 992' From the West
Line, for the purpose of
injecting 25,000 barrels
of produced water per
day at 2,000 PSI.
Produced water will be
injected into the
Devonian formation at an
approximate depth of
10,527'.

Any interested party may
file objection or requests
for hearing with the Oil
Conservation Division,
1220 South St. Francis
Dr., Santa Fe, New
Mexico 87505 within 15
days.



Ridgeway

Arizona Oil Corporation

August 23, 2019

VIA CERTIFIED MAIL

Bureau of Land Management
Roswell Field Office
2909 W. Second Street
Roswell, NM 88201

**RE: C-108 Application Notification
Section 26-7S-33E
Roosevelt County, NM**

To whom it may concern:

You are being provided notice of Ridgeway Arizona Oil Corporation's intent to cause to be drilled a Saltwater Disposal well in Section 26, Township 7 South, Range 33 East, of Roosevelt County New Mexico. Pursuant to NMAC 19.15.26, please find enclosed a copy of the form C-108 Application For Authorization to Inject, which will be submitted to the New Mexico Oil and Gas Conservation Division.

I can be contacted directly by phone at (713) 496-0986 or by email at wboyd@pedevco.com should you have any questions.

Should you wish, you must file a request for hearing or objection with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505 within 15 days.

Sincerely,

William Boyd
Land & Regulatory Manager
Ridgeway Arizona Oil Corporation

PARTIES ENTITLED TO NOTICE UNDER NMAC 19.15.26

Permian Resource, Inc.
PO Box 590
Midland, TX 79702

Manix Energy
PO Box 281
Midland, TX 79702

Occidental Permian, LP
5 E Greenway Plaza, #110
Houston, TX 77046

Devon Energy Prod Co, LP
333 W Sheridan Ave
Oklahoma City, OK 73102

Murphy Operating Corp
PO Box 2648
Roswell, NM 88202

Kerr McGee Onshore, LP
PO Box 1330
Houston, TX 77251

Chisos, LTD
1331 Lamar St, #1077
Houston, TX 77010

Shannon Kizer
PO Box 75
Causey, NM 88113

Tanos Energy Holdings II, LLC
821 E Southeast Loop 323
Tyler, TX 75701

New Mexico State Lands Office
PO Box 1148
Santa Fe, NM 87504

Cross Border Resources, Inc.
14282 Gillis Road
Farmers Branch, TX 75244

Bureau of Land Management
Roswell Field Office
2909 W. Second Street
Roswell, NM 88201

7019 0700 0000 2572 4301

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

| | | |
|-----------------------------------------------------------------|----|--------------------------|
| Certified Mail Fee | \$ | Postmark Here 8/23 |
| Extra Services & Fees (check box, add fee as appropriate) | | |
| <input type="checkbox"/> Return Receipt (hardcopy) \$ | | |
| <input type="checkbox"/> Return Receipt (electronic) \$ | | |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$ | | |
| <input type="checkbox"/> Adult Signature Required \$ | | |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$ | | |
| Postage | \$ | |
| Total Postage and Fees | \$ | |

Sent To Occidental Permian
Street and Apt. No., or PO Box No. 5 E Greenway Place #110
City, State, ZIP+4® Houston, TX 77046

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 0700 0000 2572 4245

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

| | | |
|-----------------------------------------------------------------|----|---------------------------|
| Certified Mail Fee | \$ | Postmark Here 08/23 |
| Extra Services & Fees (check box, add fee as appropriate) | | |
| <input type="checkbox"/> Return Receipt (hardcopy) \$ | | |
| <input type="checkbox"/> Return Receipt (electronic) \$ | | |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$ | | |
| <input type="checkbox"/> Adult Signature Required \$ | | |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$ | | |
| Postage | \$ | |
| Total Postage and Fees | \$ | |

Sent To Permian Resources Inc
Street and Apt. No., or PO Box No. PO Box 570
City, State, ZIP+4® Midland, TX 79702

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 0700 0000 2572 4367

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

| | | |
|-----------------------------------------------------------------|----|--------------------------|
| Certified Mail Fee | \$ | Postmark Here 8/23 |
| Extra Services & Fees (check box, add fee as appropriate) | | |
| <input type="checkbox"/> Return Receipt (hardcopy) \$ | | |
| <input type="checkbox"/> Return Receipt (electronic) \$ | | |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$ | | |
| <input type="checkbox"/> Adult Signature Required \$ | | |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$ | | |
| Postage | \$ | |
| Total Postage and Fees | \$ | |

Sent To Chisos LTD
Street and Apt. No., or PO Box No. 1331 Lamar St. #1077
City, State, ZIP+4® Houston, TX 77010

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 0700 0000 2572 4394

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

| | | |
|-----------------------------------------------------------------|----|--------------------------|
| Certified Mail Fee | \$ | Postmark Here 8/23 |
| Extra Services & Fees (check box, add fee as appropriate) | | |
| <input type="checkbox"/> Return Receipt (hardcopy) \$ | | |
| <input type="checkbox"/> Return Receipt (electronic) \$ | | |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$ | | |
| <input type="checkbox"/> Adult Signature Required \$ | | |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$ | | |
| Postage | \$ | |
| Total Postage and Fees | \$ | |

Sent To Murphy Op. Corp.
Street and Apt. No., or PO Box No. PO Box 2648
City, State, ZIP+4® Roswell, NM 88202

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 0700 0000 2572 4363

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

| | | |
|-----------------------------------------------------------------|----|--------------------------|
| Certified Mail Fee | \$ | Postmark Here 8/23 |
| Extra Services & Fees (check box, add fee as appropriate) | | |
| <input type="checkbox"/> Return Receipt (hardcopy) \$ | | |
| <input type="checkbox"/> Return Receipt (electronic) \$ | | |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$ | | |
| <input type="checkbox"/> Adult Signature Required \$ | | |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$ | | |
| Postage | \$ | |
| Total Postage and Fees | \$ | |

Sent To Cross Border Resources
Street and Apt. No., or PO Box No. 14282 Gilks Road
City, State, ZIP+4® Farmers Branch TX 75244

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 0700 0000 2572 4370

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

| | | |
|-----------------------------------------------------------------|----|--------------------------|
| Certified Mail Fee | \$ | Postmark Here 8/23 |
| Extra Services & Fees (check box, add fee as appropriate) | | |
| <input type="checkbox"/> Return Receipt (hardcopy) \$ | | |
| <input type="checkbox"/> Return Receipt (electronic) \$ | | |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$ | | |
| <input type="checkbox"/> Adult Signature Required \$ | | |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$ | | |
| Postage | \$ | |
| Total Postage and Fees | \$ | |

Sent To Tanox Energy Holdings
Street and Apt. No., or PO Box No. 821 E. Southeast Loop 323
City, State, ZIP+4® Tyler, TX 75701

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 0700 0000 2572 4349

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

| | |
|------------------------------------------------------------------|------------------------------|
| Certified Mail Fee \$ | Postmark Here 8/23 |
| Extra Services & Fees (check box, add fee as appropriate) | |
| <input type="checkbox"/> Return Receipt (hardcopy) \$ | |
| <input type="checkbox"/> Return Receipt (electronic) \$ | |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$ | |
| <input type="checkbox"/> Adult Signature Required \$ | |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$ | |
| Postage \$ | |
| Total Postage and Fees \$ | |
| Sent To <i>Devon Energy Prod. L.P.</i> | |
| Street and Apt. No., or PO Box No. <i>333 W. Sheridan Ave</i> | |
| City, State, ZIP+4® <i>Oklahoma City, OK 73102</i> | |

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 0700 0000 2572 4356

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

| | |
|-----------------------------------------------------------------|------------------------------|
| Certified Mail Fee \$ | Postmark Here 8/23 |
| Extra Services & Fees (check box, add fee as appropriate) | |
| <input type="checkbox"/> Return Receipt (hardcopy) \$ | |
| <input type="checkbox"/> Return Receipt (electronic) \$ | |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$ | |
| <input type="checkbox"/> Adult Signature Required \$ | |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$ | |
| Postage \$ | |
| Total Postage and Fees \$ | |
| Sent To <i>Mannix Energy</i> | |
| Street and Apt. No., or PO Box No. <i>PO Box 281</i> | |
| City, State, ZIP+4® <i>Widland, TX 79702</i> | |

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 0700 0000 2572 4318

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

| | |
|-----------------------------------------------------------------|------------------------------|
| Certified Mail Fee \$ | Postmark Here 8/23 |
| Extra Services & Fees (check box, add fee as appropriate) | |
| <input type="checkbox"/> Return Receipt (hardcopy) \$ | |
| <input type="checkbox"/> Return Receipt (electronic) \$ | |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$ | |
| <input type="checkbox"/> Adult Signature Required \$ | |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$ | |
| Postage \$ | |
| Total Postage and Fees \$ | |
| Sent To <i>Shannon Kizer</i> | |
| Street and Apt. No., or PO Box No. <i>PO Box 75</i> | |
| City, State, ZIP+4® <i>Canyon, NM 88113</i> | |

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 0700 0000 2572 4417

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

| | |
|-----------------------------------------------------------------|------------------------------|
| Certified Mail Fee \$ | Postmark Here 8/26 |
| Extra Services & Fees (check box, add fee as appropriate) | |
| <input type="checkbox"/> Return Receipt (hardcopy) \$ | |
| <input type="checkbox"/> Return Receipt (electronic) \$ | |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$ | |
| <input type="checkbox"/> Adult Signature Required \$ | |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$ | |
| Postage \$ | |
| Total Postage and Fees \$ | |
| Sent To <i>Kerr McGee Onshore L.P.</i> | |
| Street and Apt. No., or PO Box No. <i>PO Box 1330</i> | |
| City, State, ZIP+4® <i>Houston, TX 77251</i> | |

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 0700 0000 2572 4325

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

| | |
|-----------------------------------------------------------------|------------------------------|
| Certified Mail Fee \$ | Postmark Here 8/23 |
| Extra Services & Fees (check box, add fee as appropriate) | |
| <input type="checkbox"/> Return Receipt (hardcopy) \$ | |
| <input type="checkbox"/> Return Receipt (electronic) \$ | |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$ | |
| <input type="checkbox"/> Adult Signature Required \$ | |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$ | |
| Postage \$ | |
| Total Postage and Fees \$ | |
| Sent To <i>NM State Land Office</i> | |
| Street and Apt. No., or PO Box No. <i>PO Box 1148</i> | |
| City, State, ZIP+4® <i>Santa Fe, NM 87504</i> | |

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 0700 0000 2572 4332

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

| | |
|-----------------------------------------------------------------|------------------------------|
| Certified Mail Fee \$ | Postmark Here 8/23 |
| Extra Services & Fees (check box, add fee as appropriate) | |
| <input type="checkbox"/> Return Receipt (hardcopy) \$ | |
| <input type="checkbox"/> Return Receipt (electronic) \$ | |
| <input type="checkbox"/> Certified Mail Restricted Delivery \$ | |
| <input type="checkbox"/> Adult Signature Required \$ | |
| <input type="checkbox"/> Adult Signature Restricted Delivery \$ | |
| Postage \$ | |
| Total Postage and Fees \$ | |
| Sent To <i>BLM - Roswell</i> | |
| Street and Apt. No., or PO Box No. <i>2909 W 2nd St</i> | |
| City, State, ZIP+4® <i>Roswell, NM 88201</i> | |

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions