**STATE OF NEW MEXICO**
**DEPARTMENT OF ENERGY, MINTERALS AND NATURAL RESOURCES**
**OIL CONSERVATION DIVISION**

**APPLICATION OF PERMIAN OILFIELD PARTNERS, LLC FOR APPROVAL OF SALT WATER DISPOSAL WELL IN LEA COUNTY, NEW MEXICO** **Case No. _____**

## APPLICATION

Permian Oilfield Partners, LLC ("Permian"), OGRID No. 328259, through its undersigned attorneys, hereby submits this application to the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-12, for an order approving drilling of a salt water disposal well in Lea County, New Mexico. In support of this application, Permian states as follows:

1. Permian proposes to drill the Big Suck Federal SWD #1 well at a surface location 1397 feet from the North line and 212 feet from the East line of Section 30, Township 26 South, Range 33 East, NMPM, Lea County, New Mexico for the purpose of operating a salt water disposal well.

2. Permian seeks authority to inject salt water into the Devonian-Silurian formation at a depth of 17,366' to 18,972'.

3. Permian further seeks approval of the use of 7 inch tubing inside the surface and intermediate casings and 5 ½ inch tubing inside the liner and requests that the Division approve a maximum daily injection rate for the well of 50,000 bbls per day.

4. Permian anticipates using an average pressure of 1,696 psi for this well, and it requests that a maximum pressure of 3,473 psi be approved for the well.

5. On or about March 18, 2019, Permian filed an administrative application with the Division seeking administrative approval of the subject well for produced water disposal.

6. Permian complied with the notice requirements for administrative applications, including mailing and publication in the Hobbs News Sun.

7. Chevron USA submitted a protest with respect to Permian's administrative application.

8. To Permian's knowledge, no other protests were submitted.

9. A proposed C-108 for the subject well is attached hereto in Exhibit A.

10. The granting of this application will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, NGL requests that this application be set for hearing before an Examiner of the Oil Conservation Division on August 8, 2019; and that after notice and hearing, the Division enter its order approving this application.

Respectfully submitted,

**ABADIE & SCHILL, P.C.**

Lara Katz
Darin C. Savage
214 McKenzie Street
Santa Fe, New Mexico 87501
(970) 385-4401
lara@abadieschill.com
darin@abadieschill.com
***Attorneys for Permian Oilfield Partners, LLC***

**CASE NO. _____: Application of Permian Oilfield Partners, LLC for approval of saltwater disposal well in Lea County, New Mexico.** Applicant seeks an order approving disposal into the Devonian-Silurian formation through the Big Suck Federal SWD #1 well at a surface location 1397 feet from the North line and 212 feet from the East line of Section 30, Township 26 South, Range 33 East, NMPM, Lea County, New Mexico for the purpose of operating a salt water disposal well. Applicant seeks authority to inject salt water into the Devonian-Silurian formation at a depth of 17,366' to 18,972'. Applicant further seeks approval of the use of 7 inch tubing inside the surface and intermediate casings and 5 ½ inch tubing inside the liner and requests that the Division approve a maximum daily injection rate for the well of 50,000 bbls per day.

Revised March 23, 2017

| RECEIVED: | REVIEWER: | TYPE: | APP NO: |
|---|---|---|---|

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:** Permian Oilfield Partners, LLC. **OGRID Number:** 328259
**Well Name:** Big Suck Federal SWD #1 **API:** 30-025-Pending
**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

**FOR OCD ONLY**
☐ Notice Complete
☐ Application Content Complete

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

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.**

Gary Fisher
Print or Type Name

Gary E Fisher
Signature

3/18/2019
Date

817-606-7630
Phone Number

gfisher@permianoilfieldpartners.com
e-mail Address

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

**Oil Conservation Division**
**1220 South St. Francis Dr.**
**Santa Fe, New Mexico 87505**

FORM C-108
Revised June 10, 2003

## APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: **Disposal**
Application qualifies for administrative approval? **Yes**

II. OPERATOR: **Permian Oilfield Partners, LLC.**

ADDRESS: **P.O. Box 1220, Stephenville, TX. 76401**

CONTACT PARTY: **Gary Fisher** PHONE: **(817) 606-7630**

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? **No**

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-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).

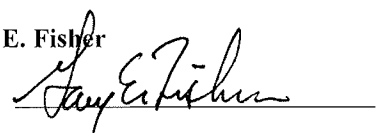
*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

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: **Gary E. Fisher** TITLE: **Manager**

SIGNATURE:  DATE: **07/05/2019**

E-MAIL ADDRESS: **gfisher@permianoilfieldpartners.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: _____2/26/2019, clarify dates of notification_____

This C-108 changed to reflect requested reduction in maximum injection rate to 50,000 BBL/day.

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

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.

## Additional Data

1. **Is this a new well drilled for injection?**
   Yes

2. **Name of the Injection Formation:**
   Devonian: Open Hole Completion

3. **Name of Field or Pool (if applicable):**
   SWD; Devonian-Silurian

4. **Has the well ever been perforated in any other zone(s)?**
   No: New Drill for Injection of Produced Water

5. **Give the name and depths of any oil or gas zones underlying or overlying the proposed Injection zone in this area:**

   **Overlying Potentially Productive Zones:**
   Delaware, Bone Spring, Wolfcamp, Strawn, Atoka & Morrow Tops all above 15,435'

   **Underlying Potentially Productive Zones:**
   None

# WELL CONSTRUCTION DATA

**Permian Oilfield Partners, LLC.**
**Big Suck Federal SWD #1**
**1397' FNL, 212' FEL**
**Sec. 30, T26S, R33E, Lea Co. NM**
**Lat 32.017923° N, Lon 103.603485° W**
**GL 3174', RKB 3204'**

## Surface - (Conventional)

**Hole Size:** 26" **Casing:** 20" - 94# H-40 STC Casing
**Depth Top:** Surface
**Depth Btm:** 740'
**Cement:** 453 sks - Class C + Additives
**Cement Top:** Surface - (Circulate)

## Intermediate #1 - (Conventional)

**Hole Size:** 17.5" **Casing:** 13.375" - 61# J-55 STC Casing
**Depth Top:** Surface
**Depth Btm:** 4727'
**Cement:** 1532 sks - Lite Class C (50:50:10) + Additives
**Cement Top:** Surface - (Circulate)

## Intermediate #2 - (Conventional)

**Hole Size:** 12.25" **Casing:** 9.625" - 40# L-80 & 40# HCL-80 BTC Casing
**Depth Top:** Surface
**Depth Btm:** 12072' **ECP/DV Tool:** 4827'
**Cement:** 2048 sks - Lite Class C (60:40:0) + Additives
**Cement Top:** Surface - (Circulate)

## Intermediate #3 - (Liner)

**Hole Size:** 8.5" **Casing:** 7.625" - 39# HCL-80 FJ Casing
**Depth Top:** 11872'
**Depth Btm:** 17366'
**Cement:** 261 sks - Lite Class C (60:40:0) + Additives
**Cement Top:** 11872' - (Volumetric)

## Intermediate #4 - (Open Hole)

**Hole Size:** 6.5" **Depth:** 18972'
**Inj. Interval:** 17366' - 18972' (Open-Hole Completion)

## Tubing - (Tapered)

**Tubing Depth:** 17321' **Tubing:** 7" - 26# HCP-110 FJ Casing & 5.5" 17# HCL-80 FJ Casing (Fiberglass Lined)
**X/O Depth:** 11872'
**X/O:** 7" 26# HCP-110 FJ Casing - X - 5.5" 17# HCL-80 FJ Casing (Fiberglass Lined)
**Packer Depth:** 17331' **Packer:** 5.5" - Perma-Pak or Equivalent (Inconel)

# WELLBORE SCHEMATIC

**Permian Oilfield Partners, LLC.**
**Big Suck Federal SWD #1**
**1397' FNL, 212' FEL**
**Sec. 30, T26S, R33E, Lea Co. NM**
**Lat 32.017923° N, Lon 103.603485° W**
**GL 3174', RKB 3204'**

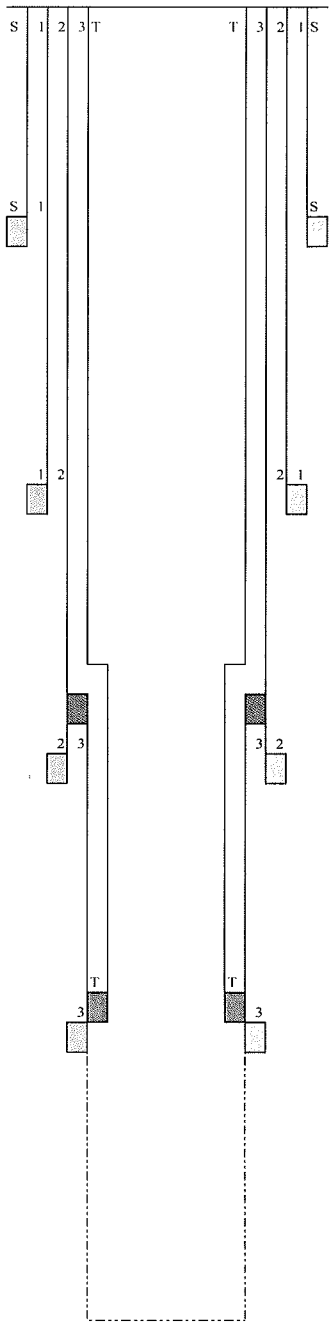
**Surface - (Conventional)**
**Hole Size:** 26"
**Casing:** 20" - 94# H-40 STC Casing
**Depth Top:** Surface
**Depth Btm:** 740'
**Cement:** 453 sks - Class C + Additives
**Cement Top:** Surface - (Circulate)

**Intermediate #1 - (Conventional)**
**Hole Size:** 17.5"
**Casing:** 13.375" - 61# J-55 STC Casing
**Depth Top:** Surface
**Depth Btm:** 4727'
**Cement:** 1532 sks - Lite Class C (50:50:10) + Additives
**Cement Top:** Surface - (Circulate)

**Intermediate #2 - (Conventional)**
**Hole Size:** 12.25"
**Casing:** 9.625" - 40# L-80 & 40# HCL-80 BTC Casing
**Depth Top:** Surface
**Depth Btm:** 12072'
**Cement:** 2048 sks - Lite Class C (60:40:0) + Additives
**Cement Top:** Surface - (Circulate)
**ECP/DV Tool:** 4827'

**Intermediate #3 - (Liner)**
**Hole Size:** 8.5"
**Casing:** 7.625" - 39# HCL-80 FJ Casing
**Depth Top:** 11872'
**Depth Btm:** 17366'
**Cement:** 261 sks - Lite Class C (60:40:0) + Additives
**Cement Top:** 11872' - (Volumetric)

**Intermediate #4 - (Open Hole)**
**Hole Size:** 6.5"
**Depth:** 18972'
**Inj. Interval:** 17366' - 18972' (Open-Hole Completion)




**Tubing - (Tapered)**
**Tubing Depth:** 17321'
**Tubing:** 7" - 26# HCP-110 FJ Casing & 5.5" 17# HCL-80 FJ Casing (Fiberglass Lined)
**X/O Depth:** 11872'
**X/O:** 7" 26# HCP-110 FJ Casing - X - 5.5" 17# HCL-80 FJ Casing (Fiberglass Lined)
**Packer Depth:** 17331'
**Packer:** 5.5" - Perma-Pak or Equivalent (Inconel)

**VI:** There are no wells within the proposed wells area of review that penetrate the Devonian Formation.

**VII:**

1. The average injected volume anticipated is 49,875 BWPD
   The maximum injected volume anticipated is 50,000 BWPD

2. Injection will be through a closed system

3. The average injection pressure anticipated is 1,696 psi
   The proposed maximum injection pressure is 3,473 psi

4. Disposal Sources will be produced waters from surrounding wells in the Delaware, Avalon, Bone Spring and Wolfcamp formations. These formation waters are known to be compatible with Devonian formation water. Representative area produced water analyses were sourced from Go-Tech's website and are listed below.

| WELL NAME | FIGHTING OKRA 18 FEDERAL COM #001H | SALADO DRAW 6 FEDERAL #001H | RATTLESNAKE 13 12 FEDERAL COM #001H | SNAPPING 2 STATE #014H |
|---|---|---|---|---|
| api | 3002540382 | 3002541293 | 3002540912 | 3001542688 |
| latitude | 32.0435333 | 32.0657196 | 32.0369568 | 32.06555986 |
| longitude | -103.5164566 | -103.5146942 | -103.416214 | -103.7413815 |
| section | 18 | 6 | 13 | 2 |
| township | 26S | 26S | 26S | 26S |
| range | 34E | 34E | 34E | 31E |
| unit | E | M | P | P |
| ftgns | 2590N | 200S | 330S | 250S |
| ftgew | 330W | 875W | 330E | 330E |
| county | Lea | Lea | Lea | EDDY |
| state | NM | NM | NM | NM |
| formation | AVALON UPPER | BONE SPRING 3RD SAND | DELAWARE-BRUSHY CANYON | WOLFCAMP |
| sampledate | 42046 | 41850 | 41850 | 42284 |
| ph | 8 | 6.6 | 6.2 | 7.3 |
| tds_mgL | 201455.9 | 99401.9 | 243517.1 | 81366.4 |
| resistivity_ohm_cm | 0.032 | 0.064 | 0.026 | 0.1004 |
| sodium_mgL | 66908.6 | 34493.3 | 73409.8 | 26319.4 |
| calcium_mgL | 9313 | 3295 | 15800 | 2687.4 |
| iron_mgL | 10 | 0.4 | 18.8 | 26.1 |
| magnesium_mgL | 1603 | 396.8 | 2869 | 326.7 |
| manganese_mgL | 1.6 | 0.37 | 3.12 | |
| chloride_mgL | 121072.7 | 59986.5 | 149966.2 | 50281.2 |
| bicarbonate_mgL | 1024.8 | 109.8 | 48.8 | |
| sulfate_mgL | 940 | 710 | 560 | 399.7 |
| co2_mgL | 1950 | 70 | 200 | 100 |

5. Devonian water analysis from the area of review is unavailable. Representative area water analyses were sourced from Go-Tech's website and are listed below.

| WELL NAME | ANTELOPE RIDGE UNIT #003 | BELL LAKE UNIT #006 |
|---|---|---|
| api | 3002521082 | 3002508483 |
| latitude | 32.2593155 | 32.3282585 |
| longitude | -103.4610748 | -103.507103 |
| sec | 34 | 6 |
| township | 23S | 23S |
| range | 34E | 34E |
| unit | K | O |
| ftgns | 1980S | 660S |
| ftgew | 1650W | 1980E |
| county | LEA | LEA |
| state | NM | NM |
| field | ANTELOPE RIDGE | BELL LAKE NORTH |
| formation | DEVONIAN | DEVONIAN |
| samplesource | UNKNOWN | HEATER TREATER |
| ph | 6.9 | 7 |
| tds_mgL | 80187 | 71078 |
| chloride_mgL | 42200 | 47900 |
| bicarbonate_mgL | 500 | 476 |
| sulfate_mgL | 1000 | 900 |

## VIII: Injection Zone Geology

Fluid injection will take place in the Devonian-Silurian formations. This sequence is bounded above by the Upper Devonian Woodford shale. Underlying the Woodford is the first injection formation, the Devonian, consisting of dolomitic carbonates & chert, followed by the Upper Silurian dolomites, and the Lower Silurian Fusselman dolomite. The lower bound of the injection interval is the limestone of the Upper Ordovician Montoya. This proposed well will TD above the top of the Montoya, and will not inject fluids into the Montoya itself, in order to provide a sufficient barrier to preclude fluid injection into the Middle Ordovician Simpson, the Lower Ordovician Ellenburger, the Cambrian, and the PreCambrian below.

Injection zone porosities are expected to range from 0% to a high of 8%, with the higher ranges being secondary porosity in the form of vugs & fractures due to weathering effects, with occasional interbedded shaly intervals. Permeabilities in the 2-3% porosity grainstone intervals are estimated to be in the 10-15 mD range, with the higher porosity intervals conservatively estimated to be in the 40-50 mD range. It is these intervals of high secondary porosity and associated high permeability that are expected to take the majority of the injected water.

The Devonian-Silurian sequence is well suited for SWD purposes, with a low permeability shale barrier overlying the injection interval to prevent upward fluid migrations to USDW's, sufficient permeabilities and porosities in zone, and multiple formations available over a large depth range. This large injection depth range means there is a large injection surface area available, allowing for low injection pressures at high injection rates.

| GEOLOGY PROGNOSIS | | | |
|---|---|---|---|
| **FORMATION** | **TOP** KB TVD (ft) | **BOTTOM** KB TVD (ft) | **THICKNESS** (ft) |
| **Salt** | 1,071 | 4,565 | 3,493 |
| **Delaware** | 4,702 | 8,943 | 4,240 |
| **Bone Spring** | 8,943 | 12,022 | 3,080 |
| **Wolfcamp** | 12,022 | 13,171 | 1,149 |
| **Lwr. Mississippian** | 16,826 | 17,136 | 310 |
| **Woodford** | 17,136 | 17,331 | 195 |
| **Devonian** | 17,331 | 18,997 | 1,666 |
| **Montoya** | 18,997 | 19,549 | 552 |

2. According to the NM State Engineer's website, there are no underground sources of fresh water present within the proposed injection wells area of review. There are no underground sources of fresh water present below the injection interval.

**IX:** Formation chemical stimulation with 40,000 gals of 15% Hydrochloric Acid is planned after well completion.

**X:** A compensated neutron/gamma ray log will be run from surface to TD upon well completion. All logs will be submitted to the NMOCD upon completion.

**XI:** According to the New Mexico Office of the State Engineer, there are no water wells within the proposed well's one-mile area of review. There are no fresh water sources present below the proposed injection interval.

**XII:** Hydrologic affirmative statement attached.

**XIII:** Proof of notice and proof of publication attached.

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number | Pool Code | Pool Name |
|---|---|---|
| 30-025- | 97869 | SWD; DEVONIAN-SILURIAN |

| Property Code | Property Name | Well Number |
|---|---|---|
| | BIG SUCK FEDERAL SWD | 1 |

| OGRID No. | Operator Name | Elevation |
|---|---|---|
| 328259 | PERMIAN OILFIELD PARTNERS, LLC | 3174' |

Surface Location

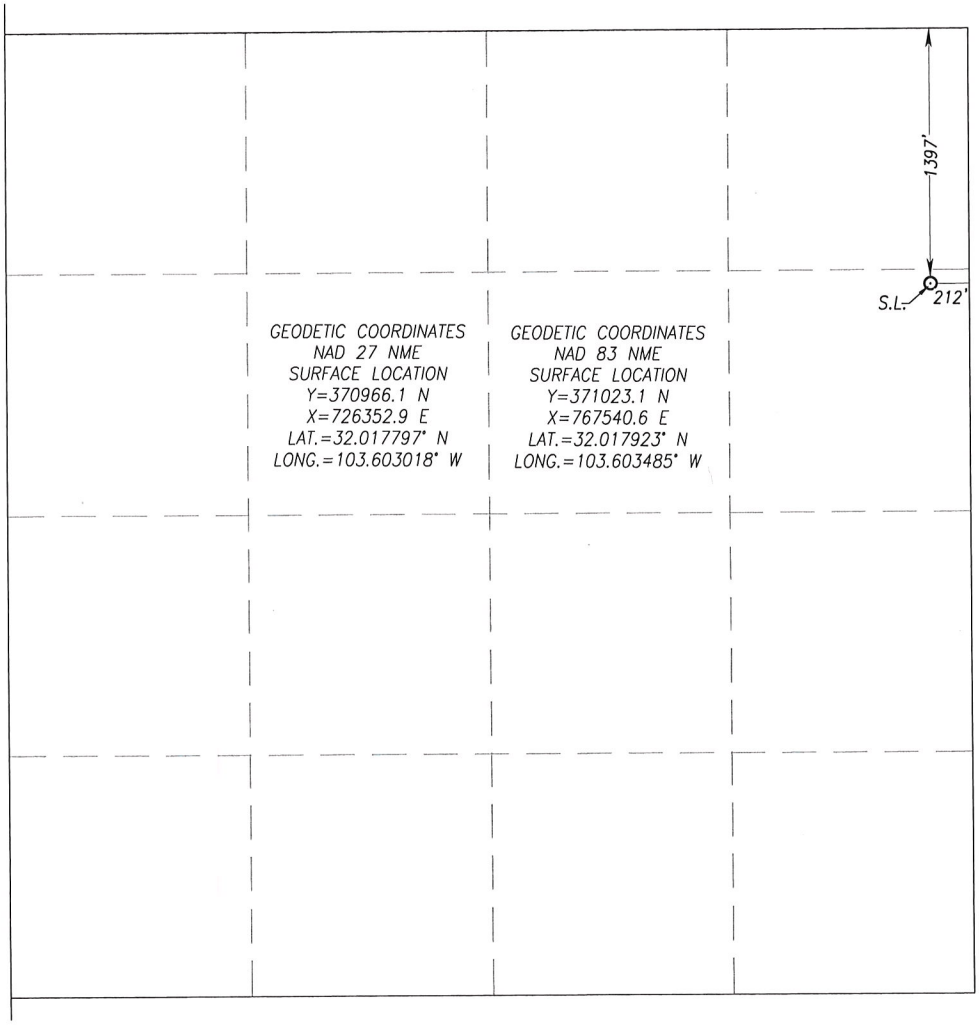
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---|---|---|---|---|---|---|---|---|
| H | 30 | 26-S | 33-E | | 1397 | NORTH | 212 | EAST | LEA |

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




## OPERATOR CERTIFICATION

*I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

Signature — Date: 3-14-2019

Gary Fisher
Printed Name

gfisher@permianoilfieldpartners.com
E-mail 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.*

FEBRUARY 20, 2019
Date of Survey

Signature & Seal of Professional Surveyor:

RONALD J. EIDSON
NEW MEXICO
3239
REGISTERED PROFESSIONAL SURVEYOR

03/06/2019

| Certificate Number | | |
|---|---|---|
| | Gary G. Eidson | 12641 |
| | Ronald J. Eidson | 3239 |

ACK — JWSC W.O.: 19.11.0092

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

☐AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number | Pool Code | Pool Name |
|---|---|---|
| | | |

| Property Code | Property Name | Well Number |
|---|---|---|
| | BIG SUCK FEDERAL SWD | 1 |
| OGRID No. | Operator Name | Elevation |
| | PERMIAN OILFIELD PARTNERS, LLC | 3174' |

Surface Location

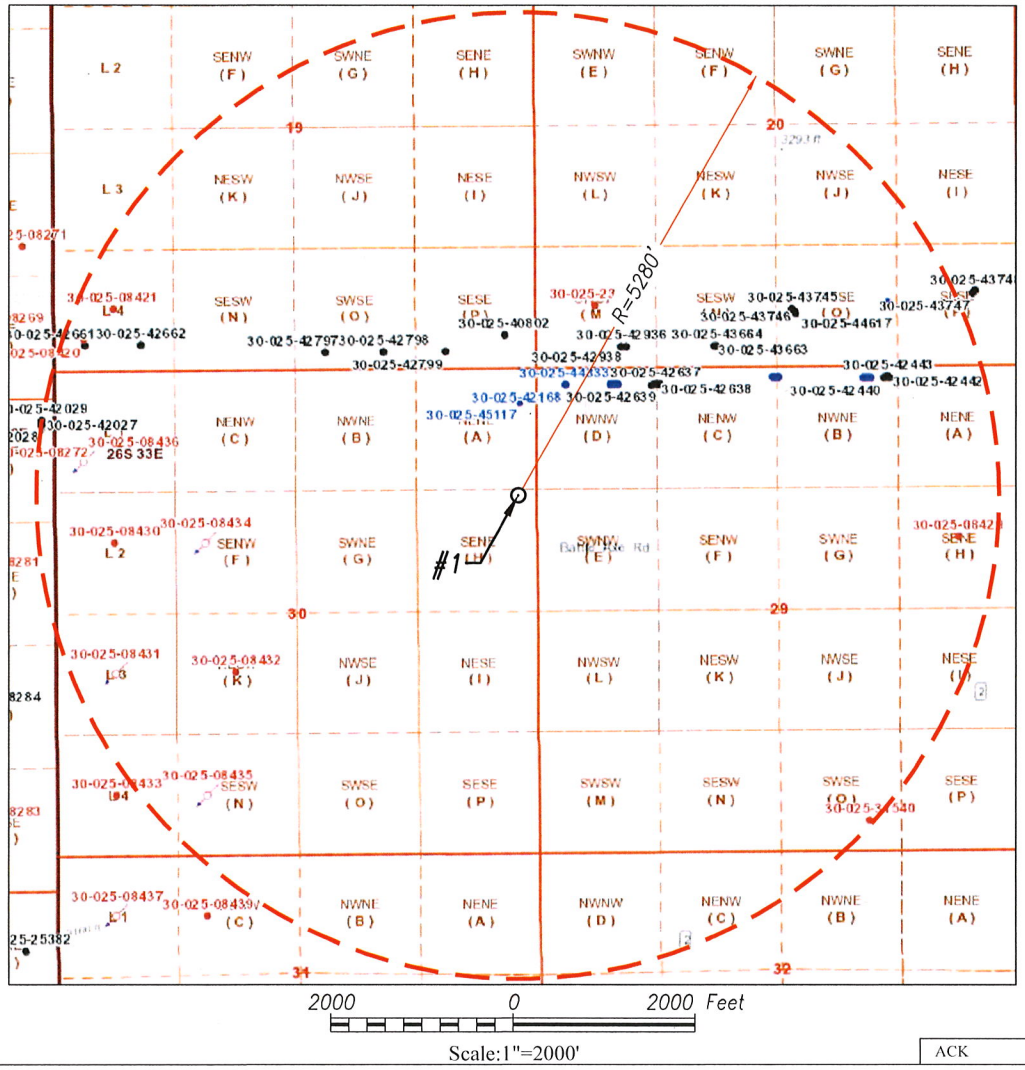
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---|---|---|---|---|---|---|---|---|
| H | 30 | 26-S | 33-E | | 1397 | NORTH | 212 | EAST | LEA |

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. |
|---|---|---|---|
| | | | |

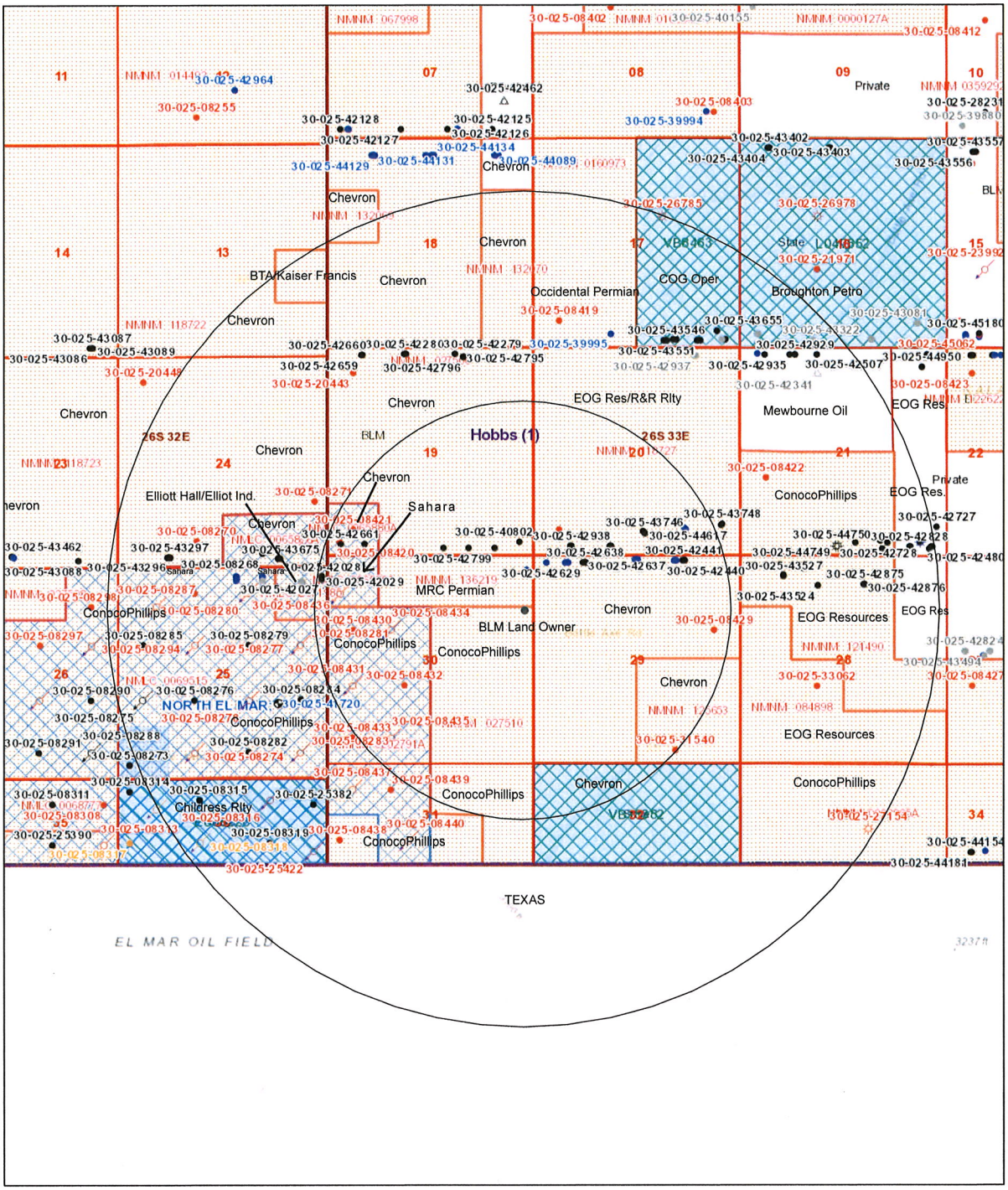
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION




Scale: 1"=2000'

ACK JWSC W.O.: 19.11.0092

# Big Suck Federal SWD #1, 1 & 2 Mile AOI




3/9/2019, 9:38:49 AM

1:36,112

0 0.35 0.7 1.4 mi

0 0.5 1 2 km

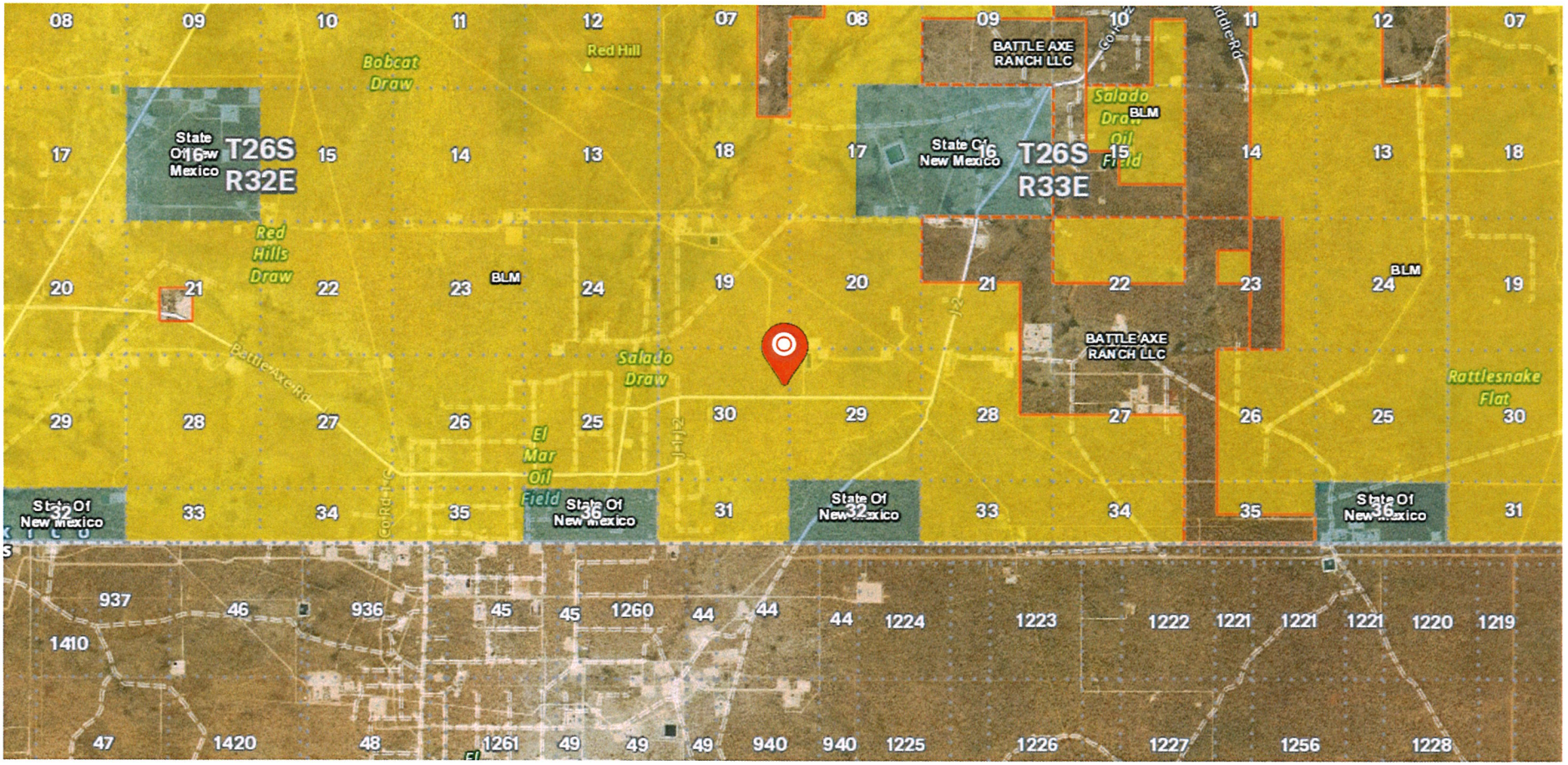
Lines
- Override 1
- Override 2
- Override 1

Well Locations - Small Scale
- Active
- New
- Plugged
- Cancelled
- Temporarily Abandoned

Well Locations - Large Scale
- Miscellaneous
- CO2 Active
- CO2 Cancelled
- CO2 New
- CO2, Plugged
- CO2, Temporarily Abandoned
- Gas Active
- Gas, Cancelled, Never Drilled
- Gas, New
- Gas, Plugged
- Gas, Temporarily Abandoned
- Injection, Active
- Injection, Cancelled
- Injection, New
- Injection, Plugged
- Injection, Temporarily Abandoned
- Oil, Active
- Oil, Cancelled
- Oil, New
- Oil, Plugged
- Oil, Temporarily Abondoned
- Salt Water Injection, Active
- Salt Water Injection, Cancelled
- Salt Water Injection, New
- Salt Water Injection, Plugged
- Salt Water InjectionTemporarily Abandoned
- Water, Active
- Water, Cancelled
- Water, New

U.S. BLM
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong),

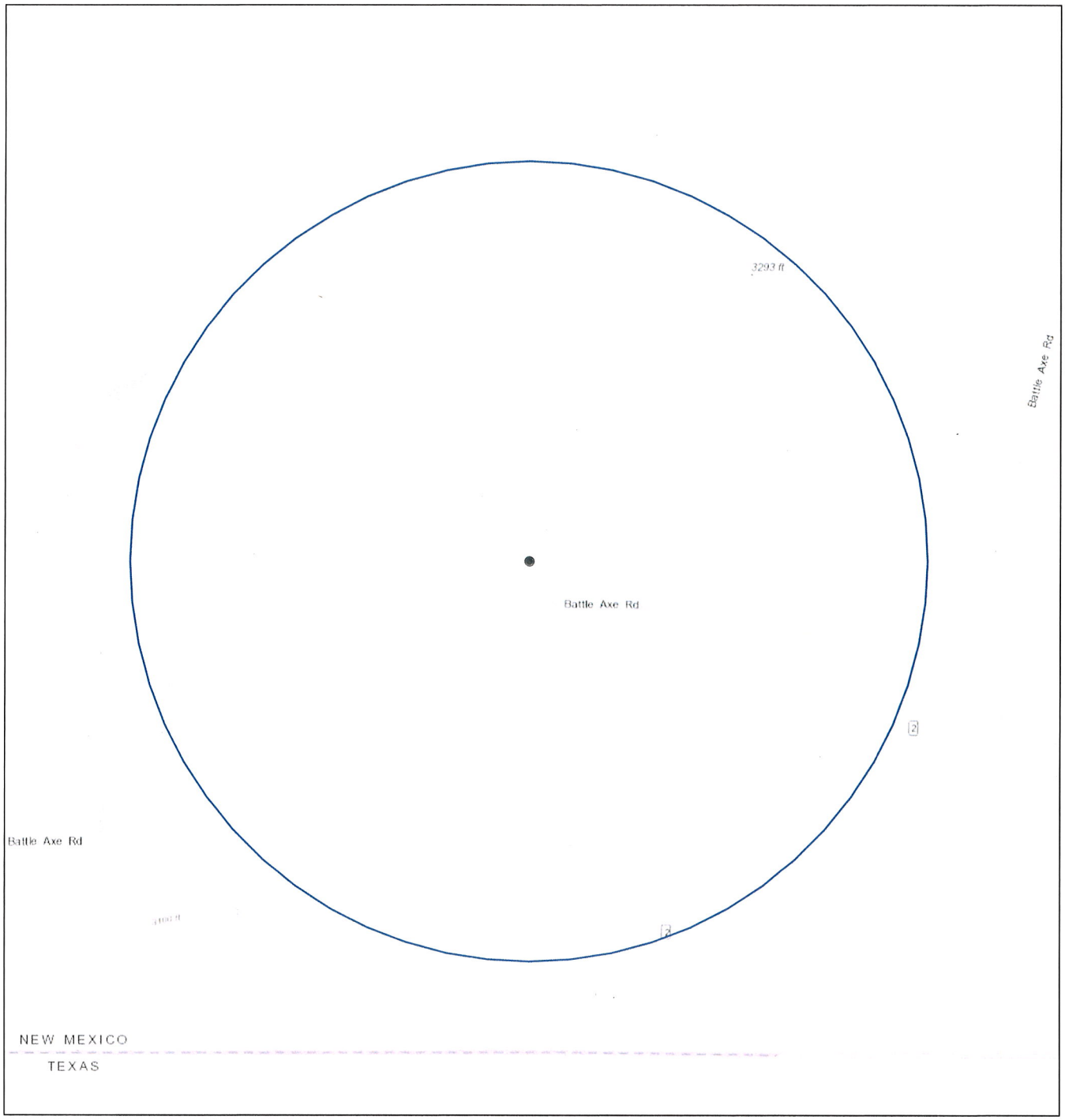
New Mexico Oil Conservation Division


T26S
R32E
T26S
R33E
Bobcat Draw
Red Hill
Red Hills Draw
Salado Draw
Salado Draw Oil Field
El Mar Oil Field
Rattlesnake Flat
Battle Axe Rd
Go Rd 1-C
Middle Rd
BATTLE AXE RANCH LLC
BLM
State Of New Mexico

# Big Suck Federal SWD #1 - Wells within 1 Mile Area of Review

| API Number | Current Operator | Well Name | Well Number | Well Type | Well Direction | Well Status | Section | Township | Range | OCD Unit Letter | Surface Location | Bottomhole Location | Formation | MD | TVD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30-025-08420 | SAHARA OPERATING CO | NORTH EL MAR UNIT | #003 | Oil | Vertical | Plugged, Site Released | 19 | T26S | R33E | M | M-19-26S-33E Lot: 4 330 FSL 330 FWL | M-19-26S-33E Lot: 4 330 FSL 330 FWL | DELAWARE | 4710 | 4710 |
| 30-025-08421 | PRE-ONGARD WELL OPERATOR | PRE-ONGARD WELL | #001 | Oil | Vertical | Plugged, Site Released | 19 | T26S | R33E | M | M-19-26S-33E Lot: 4 660 FSL 660 FWL | M-19-26S-33E Lot: 4 0 FSL 660 FWL | DELAWARE | 4790 | 4790 |
| 30-025-08429 | CURTIS HANKAMER | GULF FEDERAL | #001 | Oil | Vertical | Plugged, Site Released | 29 | T26S | R33E | H | H-29-26S-33E 1880 FNL 660 FEL | H-29-26S-33E 1880 FNL 660 FEL | DELAWARE | 4991 | 4991 |
| 30-025-08430 | QUAY VALLEY INC. | NORTH EL MAR UNIT | #017 | Oil | Vertical | Plugged, Site Released | 30 | T26S | R33E | E | E-30-26S-33E Lot: 2 1880 FNL 660 FWL | E-30-26S-33E Lot: 2 1880 FNL 660 FWL | DELAWARE | 4742 | 4742 |
| 30-025-08431 | SAHARA OPERATING CO | NORTH EL MAR UNIT | #020 | Injection | Vertical | Plugged, Site Released | 30 | T26S | R33E | L | L-30-26S-33E Lot: 3 1980 FSL 660 FWL | L-30-26S-33E Lot: 3 1980 FSL 660 FWL | DELAWARE | 4719 | 4719 |
| 30-025-08432 | SAHARA OPERATING CO | NORTH EL MAR UNIT | #019 | Oil | Vertical | Plugged, Site Released | 30 | T26S | R33E | K | K-30-26S-33E 1980 FSL 1980 FWL | K-30-26S-33E 1980 FSL 1980 FWL | DELAWARE | 4749 | 4749 |
| 30-025-08434 | SAHARA OPERATING CO | NORTH EL MAR UNIT | #018 | Injection | Vertical | Plugged, Site Released | 30 | T26S | R33E | F | F-30-26S-33E 1880 FNL 1650 FWL | F-30-26S-33E 1880 FNL 1650 FWL | DELAWARE | 4830 | 4830 |
| 30-025-08435 | SAHARA OPERATING CO | NORTH EL MAR UNIT | #039 | Injection | Vertical | Plugged, Site Released | 30 | T26S | R33E | N | N-30-26S-33E 660 FSL 1650 FWL | N-30-26S-33E 660 FSL 1650 FWL | DELAWARE | 4786 | 4786 |
| 30-025-08436 | SAHARA OPERATING CO | NORTH EL MAR UNIT | #004 | Injection | Vertical | Plugged, Site Released | 30 | T26S | R33E | D | D-30-26S-33E Lot: 1 990 FNL 330 FWL | D-30-26S-33E Lot: 1 990 FNL 330 FWL | DELAWARE | 4704 | 4704 |
| 30-025-23957 | PRE-ONGARD WELL OPERATOR | PRE-ONGARD WELL | #001 | Oil | Vertical | Plugged, Site Released | 20 | T26S | R33E | M | M-20-26S-33E 660 FSL 660 FWL | M-20-26S-33E 660 FSL 660 FWL | DELAWARE | 5000 | 5000 |
| 30-025-31540 | LIME ROCK RESOURCES A, L.P. | ARAPAHO AKP FEDERAL | #001 | Oil | Vertical | Plugged, Site Released | 29 | T26S | R33E | O | O-29-26S-33E 330 FSL 1650 FEL | O-29-26S-33E 330 FSL 1650 FEL | DELAWARE | 6815 | 6815 |
| 30-025-40802 | CHEVRON U S A INC | PORTER BROWN | #001H | Oil | Horizontal | Active | 19 | T26S | R33E | P | P-19-26S-33E 340 FSL 340 FEL | A-19-26S-33E 342 FSL 416 FEL | BONE SPRING | 13468 | 9171 |
| 30-025-42027 | CONOCOPHILLIPS COMPANY | WAR HAMMER 25 FEDERAL COM W1 | #003H | Oil | Horizontal | Active | 25 | T26S | R32E | A | A-25-26S-32E 316 FNL 125 FEL | H-36-26S-32E Lot: 1 273 FSL 413 FEL | WOLFCAMP | 18902 | 12250 |
| 30-025-42028 | CONOCOPHILLIPS COMPANY | WAR HAMMER 25 FEDERAL COM W2 | #002H | Oil | Horizontal | Active | 25 | T26S | R32E | A | A-25-26S-32E 283 FNL 125 FEL | H-36-26S-32E Lot: 1 282 FSL 440 FEL | WOLFCAMP | 19670 | 12698 |
| 30-025-42029 | CONOCOPHILLIPS COMPANY | WAR HAMMER 25 FEDERAL COM W3 | #001H | Oil | Horizontal | Active | 25 | T26S | R32E | A | A-25-26S-32E 250 FNL 125 FEL | H-36-26S-32E Lot: 1 281 FSL 383 FEL | WOLFCAMP | 20027 | 13145 |
| 30-025-42058 | CONOCOPHILLIPS COMPANY | WAR HAMMER 25 FEDERAL COM TC | #004C | Oil | Horizontal | Cancelled Apd | 25 | T26S | R32E | A | A-25-26S-32E 350 FNL 125 FEL | H-36-26S-32E Lot: 1 331 FSL 380 FEL | BONE SPRING | 17683 | 11249 |
| 30-025-42168 | CHEVRON U S A INC | MOOSES TOOTH 29 26 33 FEDERAL COM | #001H | Oil | Horizontal | New | 29 | T26S | R33E | D | D-29-26S-33E 200 FNL 330 FWL | D-32-26S-33E 1229 FSL 389 FWL | BONE SPRING | 16501 | 10406 |
| 30-025-42440 | CHEVRON U S A INC | SALADO DRAW 29 26 33 FEDERAL COM | #005H | Oil | Horizontal | Active | 29 | T26S | R33E | B | B-29-26S-33E 136 FNL 1457 FEL | G-32-26S-33E Lot: 2 280 FSL 2997 FWL | BONE SPRING | 16621 | 9264 |
| 30-025-42441 | CHEVRON U S A INC | SALADO DRAW 29 26 33 FEDERAL COM | #006H | Oil | Horizontal | Active | 29 | T26S | R33E | B | B-29-26S-33E 136 FNL 1432 FEL | G-32-26S-33E Lot: 2 280 FSL 1651 FEL | BONE SPRING | 16577 | 9312 |
| 30-025-42442 | CHEVRON U S A INC | SALADO DRAW 29 26 33 FEDERAL COM | #007H | Oil | Horizontal | Active | 29 | T26S | R33E | B | B-29-26S-33E 136 FNL 1407 FEL | H-32-26S-33E Lot: 1 280 FSL 991 FEL | BONE SPRING | 16689 | 9283 |
| 30-025-42443 | CHEVRON U S A INC | SALADO DRAW 29 26 33 FEDERAL COM | #008H | Oil | Horizontal | Active | 29 | T26S | R33E | B | B-29-26S-33E 136 FNL 1382 FEL | H-32-26S-33E Lot: 1 280 FSL 1382 FEL | BONE SPRING | 16727 | 9341 |
| 30-025-42629 | CHEVRON U S A INC | SALADO DRAW 29 26 33 FEDERAL COM | #001H | Oil | Horizontal | Active | 29 | T26S | R33E | D | D-29-26S-33E 200 FNL 1283 FWL | E-32-26S-33E Lot: 4 365 FSL 525 FWL | BONE SPRING | 16535 | 9202 |
| 30-025-42637 | CHEVRON U S A INC | SALADO DRAW 29 26 33 FEDERAL COM | #002H | Oil | Horizontal | Active | 29 | T26S | R33E | D | D-29-26S-33E 200 FNL 1308 FWL | E-32-26S-33E Lot: 4 353 FSL 1016 FWL | BONE SPRING | 16535 | 9202 |
| 30-025-42638 | CHEVRON U S A INC | SALADO DRAW 29 26 33 FEDERAL COM | #003H | Oil | Horizontal | Active | 29 | T26S | R33E | C | C-29-26S-33E 200 FNL 1333 FWL | F-32-26S-33E Lot: 3 479 FSL 1755 FWL | BONE SPRING | 16489 | 9249 |
| 30-025-42639 | CHEVRON U S A INC | SALADO DRAW 29 26 33 FEDERAL COM | #004H | Oil | Horizontal | Active | 29 | T26S | R33E | C | C-29-26S-33E 200 FNL 1358 FWL | F-32-26S-33E Lot: 3 383 FSL 2317 FWL | BONE SPRING | 16619 | 9303 |
| 30-025-42661 | CHEVRON U S A INC | SALADO DRAW 19 26 33 FEDERAL COM | #001H | Oil | Horizontal | Active | 19 | T26S | R33E | D | D-19-26S-33E Lot: 1 200 FNL 898 FWL | M-19-26S-33E Lot: 4 280 FSL 355 FWL | BONE SPRING | 13830 | 9081 |
| 30-025-42662 | CHEVRON U S A INC | SALADO DRAW 19 26 33 FEDERAL COM | #002H | Oil | Horizontal | Active | 19 | T26S | R33E | D | D-19-26S-33E Lot: 1 200 FNL 948 FWL | M-19-26S-33E Lot: 4 280 FSL 964 FWL | BONE SPRING | 13647 | 9213 |
| 30-025-42797 | CHEVRON U S A INC | SD EA 19 FEDERAL P 6 | #005H | Oil | Horizontal | Active | 19 | T26S | R33E | B | B-19-26S-33E 227 FNL 1747 FEL | O-19-26S-33E 404 FSL 2249 FEL | BONE SPRING | 13928 | 9195 |
| 30-025-42798 | CHEVRON U S A INC | SD EA 19 FEDERAL P 6 | #006H | Oil | Horizontal | Active | 19 | T26S | R33E | B | B-19-26S-33E 207 FNL 1732 FEL | O-19-26S-33E 180 FSL 1659 FEL | BONE SPRING | 13742 | 9198 |
| 30-025-42799 | CHEVRON U S A INC | SD EA 19 FEDERAL P 6 | #007H | Oil | Horizontal | Active | 19 | T26S | R33E | B | B-19-26S-33E 188 FNL 1716 FEL | P-19-26S-33E 387 FSL 931 FEL | BONE SPRING | 13846 | 9220 |
| 30-025-42936 | EOG RESOURCES INC | ORRTANNA 20 FEDERAL | #701H | Oil | Horizontal | Active | 20 | T26S | R33E | M | M-20-26S-33E 220 FSL 950 FWL | D-20-26S-33E 206 FNL 331 FWL | WOLFCAMP | 17136 | 12278 |
| 30-025-42938 | EOG RESOURCES INC | ORRTANNA 20 FEDERAL | #702H | Oil | Horizontal | Active | 20 | T26S | R33E | M | M-20-26S-33E 220 FSL 995 FWL | D-20-26S-33E 232 FNL 969 FWL | WOLFCAMP | 17142 | 12281 |
| 30-025-43268 | CHEVRON U S A INC | SD EA 29 FEDERAL COM P8 | #009H | Oil | Horizontal | New | 29 | T26S | R33E | B | B-29-26S-33E 136 FNL 1682 FEL | G-32-26S-33E Lot: 2 180 FSL 2312 FEL | BONE SPRING | 17701 | 10525 |
| 30-025-43269 | CHEVRON U S A INC | SD EA 29 FEDERAL COM P8 | #010H | Oil | Horizontal | New | 29 | T26S | R33E | B | B-29-26S-33E 136 FNL 1657 FEL | H-32-26S-33E Lot: 1 180 FSL 1170 FEL | BONE SPRING | 17686 | 10520 |
| 30-025-43270 | CHEVRON U S A INC | SD EA 29 FEDERAL COM P8 | #011H | Oil | Horizontal | New | 29 | T26S | R33E | B | B-29-26S-33E 136 FNL 1632 FEL | H-32-26S-33E Lot: 1 180 FSL 991 FEL | BONE SPRING | 17677 | 10525 |
| 30-025-43271 | CHEVRON U S A INC | SD EA 29 FEDERAL COM P8 | #012H | Oil | Horizontal | New | 29 | T26S | R33E | B | B-29-26S-33E 136 FNL 1607 FEL | H-32-26S-33E Lot: 1 170 FSL 400 FEL | WOLFCAMP | 17738 | 10520 |
| 30-025-43663 | EOG RESOURCES INC | ORRTANNA 20 FEDERAL | #703H | Oil | Horizontal | Active | 20 | T26S | R33E | N | N-20-26S-33E 221 FSL 1969 FWL | C-20-26S-33E 217 FNL 1680 FWL | WOLFCAMP | 17137 | 12320 |
| 30-025-43664 | EOG RESOURCES INC | ORRTANNA 20 FEDERAL | #704H | Oil | Horizontal | Active | 20 | T26S | R33E | N | N-20-26S-33E 221 FSL 1999 FWL | C-20-26S-33E 147 FNL 2367 FWL | WOLFCAMP | 17160 | 12300 |
| 30-025-43745 | EOG RESOURCES INC | ORRTANNA 20 FEDERAL | #705H | Oil | Horizontal | Active | 20 | T26S | R33E | O | O-20-26S-33E 610 FSL 2455 FEL | B-20-26S-33E 250 FNL 2294 FEL | WOLFCAMP | 17153 | 12290 |
| 30-025-43746 | EOG RESOURCES INC | ORRTANNA 20 FEDERAL | #706H | Oil | Horizontal | Active | 20 | T26S | R33E | O | O-20-26S-33E 583 FSL 2432 FEL | B-20-26S-33E 246 FNL 1785 FEL | WOLFCAMP | 17220 | 12332 |
| 30-025-44333 | CHEVRON U S A INC | SD EA 29 32 FEDERAL COM P11 | #013H | Oil | Horizontal | New | 29 | T26S | R33E | D | D-29-26S-33E 195 FNL 828 FWL | E-32-26S-33E Lot: 4 180 FSL 330 FWL | WOLFCAMP | 23000 | 12213 |
| 30-025-44334 | CHEVRON U S A INC | SD EA 29 32 FEDERAL COM P11 | #014H | Oil | Horizontal | New | 29 | T26S | R33E | D | D-29-26S-33E 195 FNL 853 FWL | D-29-26S-33E 180 FSL 750 FWL | WOLFCAMP | 23000 | 12523 |
| 30-025-44335 | CHEVRON U S A INC | SD EA 29 32 FEDERAL COM P11 | #015H | Oil | Horizontal | New | 29 | T26S | R33E | D | D-29-26S-33E 195 FNL 878 FWL | E-29-26S-33E 195 FNL 878 FWL | WOLFCAMP | 23000 | 12523 |
| 30-025-44336 | CHEVRON U S A INC | SD EA 29 32 FEDERAL COM P11 | #016H | Oil | Horizontal | New | 29 | T26S | R33E | D | D-29-26S-33E 195 FNL 903 FWL | F-32-26S-33E Lot: 3 180 FSL 1590 FWL | WOLFCAMP | 23000 | 12523 |
| 30-025-44485 | CHEVRON U S A INC | SD EA 29 32 FEDERAL COM P10 | #017H | Oil | Horizontal | New | 29 | T26S | R33E | C | C-29-26S-33E 120 FNL 2605 FWL | F-32-26S-33E Lot: 3 180 FSL 2010 FWL | WOLFCAMP | 23000 | 12213 |
| 30-025-44486 | CHEVRON U S A INC | SD EA 29 32 FEDERAL COM P10 | #018H | Oil | Horizontal | New | 29 | T26S | R33E | C | C-29-26S-33E 120 FNL 2630 FWL | F-32-26S-33E Lot: 3 180 FSL 2430 FWL | WOLFCAMP | 23000 | 12213 |
| 30-025-44487 | CHEVRON U S A INC | SD EA 29 32 FEDERAL COM P10 | #019H | Oil | Horizontal | New | 29 | T26S | R33E | B | B-29-26S-33E 120 FNL 2633 FEL | G-32-26S-33E Lot: 2 180 FSL 2430 FEL | WOLFCAMP | 22300 | 12213 |
| 30-025-44488 | CHEVRON U S A INC | SD EA 29 32 FEDERAL COM P10 | #020H | Oil | Horizontal | New | 29 | T26S | R33E | B | B-29-26S-33E 120 FNL 2608 FEL | G-32-26S-33E Lot: 2 180 FSL 2010 FEL | WOLFCAMP | 23000 | 12523 |
| 30-025-44617 | EOG RESOURCES INC | ORRTANNA 20 FEDERAL | #710H | Oil | Horizontal | Active | 20 | T26S | R33E | O | O-20-26S-33E 557 FSL 2408 FEL | B-20-26S-33E 126 FNL 1440 FEL | WOLFCAMP | 17267 | 12307 |
| 30-025-44835 | EOG RESOURCES INC | ORRTANNA 20 FEDERAL | #709H | Oil | Horizontal | New | 20 | T26S | R33E | O | O-20-26S-33E 658 FSL 1374 FEL | A-20-26S-33E 230 FNL 992 FEL | WOLFCAMP | 17149 | 12330 |
| 30-025-44836 | EOG RESOURCES INC | ORRTANNA 20 FEDERAL | #711H | Oil | Horizontal | New | 20 | T26S | R33E | O | O-20-26S-33E 667 FSL 1403 FEL | A-20-26S-33E 230 FNL 1272 FEL | WOLFCAMP | 17142 | 12330 |
| 30-025-45117 | MATADOR PRODUCTION COMPANY | NIGHT KING FEDERAL | #121H | Oil | Horizontal | New | 30 | T26S | R33E | A | A-30-26S-33E 375 FNL 170 FEL | C-30-26S-33E 659 FNL 1555 FWL | BONE SPRING | 13500 | 10624 |

# Big Suck Federal SWD #1 - Water Wells within 1 Mile AOR




3/9/2019, 7:02:47 AM

Override 1

Points

Override 3

1:18,056

0 0.17 0.35 0.7 mi

0 0.28 0.55 1.1 km

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/: New Mexico Oil Conservation Division

# *New Mexico Office of the State Engineer*
# Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

**PLSS Search:**

Section(s): 19 Township: 26S Range: 33E

# *New Mexico Office of the State Engineer*
# Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

**PLSS Search:**

Section(s): 20 Township: 26S Range: 33E

# *New Mexico Office of the State Engineer*
# Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

**PLSS Search:**

Section(s): 24 Township: 26S Range: 32E

# *New Mexico Office of the State Engineer*
# Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

**PLSS Search:**

Section(s): 25 Township: 26S Range: 32E

# *New Mexico Office of the State Engineer*
# Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

**PLSS Search:**

Section(s): 29 Township: 26S Range: 33E

# *New Mexico Office of the State Engineer*
# Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

**PLSS Search:**

Section(s): 30 Township: 26S Range: 33E

# *New Mexico Office of the State Engineer*
# Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

**PLSS Search:**

Section(s): 31 Township: 26S Range: 33E

# *New Mexico Office of the State Engineer*
# Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

**PLSS Search:**

Section(s): 32 Township: 26S Range: 33E

# Permian Oilfield Partners, LLC.

P.O. Box 1220, Stephenville, TX. 76401 | (817) 606-7630 | gfisher@permianoilfieldpartners.com

**Item XII. Affirmative Statement**

C-108 Application for Authorization to inject

Big Suck Federal SWD #1

1397' FNL & 212' FEL

Section 30, T26S, R33E

Lea County, New Mexico

Permian Oilfield Partners, LLC. has 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.

**Gary Fisher**
**Manager**
**Permian Oilfield Partners, LLC.**

**03/14/2019**
**Date**

# Permian Oilfield Partners, LLC.

P.O. Box 1220, Stephenville, TX. 76401 | (817) 606-7630 | gfisher@permianoilfieldpartners.com

**Statement of Notifications**

C-108 Application for Authorization to inject

Big Suck Federal SWD #1

1397' FNL & 212' FEL

Section 30, T26S, R33E

Lea County, New Mexico

Permian Oilfield Partners, LLC. has mailed notifications to offset operators & leaseholders as per the following list.

**Big Suck Federal SWD #1 - List of Operators Notified**

| Operator Name | Operator Address | Operator City, State, ZIP Code | Shipper | Tracking Number | Date Mailed |
|---|---|---|---|---|---|
| SAHARA OPERATING CO | P.O. Box 4130 | Midland, TX 79704 | USPS | 70182290000160712914 | 3/11/2019 |
| CURTIS HANKAMER | 9039 Katy Freeway Ste 430 | Houston, TX 77024 | USPS | 70182290000160713027 | 3/11/2019 |
| QUAY VALLEY INC. | P.O. Box 10280 | Midland, TX 79702 | USPS | 70182290000160713034 | 3/11/2019 |
| LIME ROCK RESOURCES A, L.P. | 1111 Bagby Street Suite 4600 | Houston, TX 77002 | USPS | 70182290000160713010 | 3/11/2019 |
| CHEVRON U S A INC | 6301 Deauville Blvd | Midland, TX 79706 | USPS | 70182290000160712990 | 3/11/2019 |
| CONOCOPHILLIPS COMPANY | P.O.Box 2197 Office EC3-10-W285 | Houston, TX 77252 | USPS | 70182290000160713003 | 3/11/2019 |
| EOG RESOURCES INC | P.O. Box 2267 | Midland, TX 79702 | USPS | 70182290000160712969 | 3/11/2019 |
| MATADOR PRODUCTION COMPANY | One Lincoln Centre 5400 LBJ Freeway, Ste 1500 | Dallas, TX 75240 | USPS | 70182290000160712976 | 3/11/2019 |

**Big Suck Federal SWD #1 - List of Leaseholders Notified**

| Leaseholder Name | Leaseholder Address | Leaseholder City, State, ZIP Code | Shipper | Tracking Number | Date Mailed |
|---|---|---|---|---|---|
| CHEVRON U S A INC | 6301 Deauville Blvd | Midland, TX 79706 | USPS | 70182290000160712990 | 3/11/2019 |
| CONOCOPHILLIPS COMPANY | P.O.Box 2197 Office EC3-10-W285 | Houston, TX 77252 | USPS | 70182290000160713003 | 3/11/2019 |
| EOG RESOURCES INC | P.O. Box 2267 | Midland, TX 79702 | USPS | 70182290000160712969 | 3/11/2019 |
| MRC Permian | 5400 LBJ Freeway, Suite 1500 | Dallas, TX 75240 | USPS | 70182290000160712983 | 3/11/2019 |
| R&R Royalty, Ltd | 500 N. Shoreline Boulevard, Suite 322 | Corpus Christi, Texas 78401 | USPS | 70182290000160712938 | 3/11/2019 |
| Elliott Industries, LP | 500 North Kentucky Avenue | Roswell, NM 88201 | USPS | 70182290000160712952 | 3/11/2019 |
| Elliott Hall Co UT, LP | 2668 Grant Avenue, Suite 104 | Ogden, UT 84401 | USPS | 70182290000160712945 | 3/11/2019 |
| SAHARA OPERATING CO | P.O. Box 4130 | Midland, TX 79704 | USPS | 70182290000160712914 | 3/11/2019 |
| New Mexico State Land Office | 2827 N Dal Paso St Suite 117 | Hobbs, NM 88240 | USPS | 70182290000160713041 | 3/11/2019 |
| Bureau of Land Management | 620 E Greene St | Carlsbad, NM 88220 | USPS | 70182290000160713058 | 3/11/2019 |
| New Mexico State Land Office | 310 Old Santa Fe Trail | Santa Fe, NM 87501 | USPS | 9414811899560604668964 | 3/19/2019 |

Gary E. Fisher

**Gary Fisher**
**Manager**
**Permian Oilfield Partners, LLC.**

**03/19/2019**
**Date**

7018 0360 0000 3089 6533

**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
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

**Total Postage and Fees**
$

Postmark Here
CLAYDESTA STATION MIDLAND TX
MAR - 4 2019
79705 USPS

*Sent To* The Allar Co.
*Street and Apt. No., or PO Box No.* 735 Elm St.
*City, State, ZIP+4®* Graham, TX 76450

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

7018 0360 0000 3089 6519

**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
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

**Total Postage and Fees**
$

Postmark Here
CLAYDESTA STATION MIDLAND TX
MAR - 4 2019
79705 USPS

*Sent To* EOG Res.
*Street and Apt. No., or PO Box No.* PO Box 2267
*City, State, ZIP+4®* Midland, TX 79702

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

7018 0360 0000 3089 6557

**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
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

**Total Postage and Fees**
$

Postmark Here
CLAYDESTA STATION MIDLAND TX
MAR - 4 2019
79705 USPS

*Sent To* Midwest Res.
*Street and Apt. No., or PO Box No.* PO Box 76
*City, State, ZIP+4®* E Tm Grove, WI 53122

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

7018 0360 0000 3089 6502

**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
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

**Total Postage and Fees**
$

Postmark Here
CLAYDESTA STATION MIDLAND TX
MAR - 4 2019
79705 USPS

*Sent To* COG Operating
*Street and Apt. No., or PO Box No.* 600 W. Illinois
*City, State, ZIP+4®* Midland, TX 79701

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

7018 0360 0000 3089 6526

**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
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

**Total Postage and Fees**
$

Postmark Here
CLAYDESTA STATION MIDLAND TX
MAR - 4 2019
79705 USPS

*Sent To* NMOCD
*Street and Apt. No., or PO Box No.* 1220 S. St Francis
*City, State, ZIP+4®* Santa Fe NM 87505

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

7018 0360 0000 3089 6489

**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
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

**Total Postage and Fees**
$

Postmark Here
CLAYDESTA STATION MIDLAND TX
MAR - 4 2019
79705 USPS

*Sent To* BLM
*Street and Apt. No., or PO Box No.* 620 E. Greene St.
*City, State, ZIP+4®* Carlsbad, NM 87505

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

7018 3090 0000 0416 7930

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

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

MIDLAND, TX 79704

OFFICIAL USE

| | |
|---|---|
| Certified Mail Fee | $3.50 |
| Extra Services & Fees (check box, add fee as appropriate) | |
| ☐ Return Receipt (hardcopy) | $0.00 |
| ☐ Return Receipt (electronic) | $1.80 |
| ☐ Certified Mail Restricted Delivery | $0.00 |
| ☐ Adult Signature Required | $0.00 |
| ☐ Adult Signature Restricted Delivery | $ |
| Postage | $1.45 |
| Total Postage and Fees | $6.55 |

0446
03

Postmark Here

03/08/2019

Sent To: Johnny G. Jones
Street and Apt. No., or PO Box No.: PO Box 5726
City, State, ZIP+4®: Midland, TX 79704

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

7018 0360 0000 3089 6588

**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 | |
| Extra Services & Fees (check box, add fee as appropriate) | |
| ☐ Return Receipt (hardcopy) | $ |
| ☐ Return Receipt (electronic) | $ |
| ☐ Certified Mail Restricted Delivery | $ |
| ☐ Adult Signature Required | $ |
| ☐ Adult Signature Restricted Delivery | $ |
| Postage | |
| Total Postage and Fees | |

CLAYDESTA STATION MIDLAND TX
Postmark Here
MAR - 4 2019
79705 USPS

Sent To: Te-Ray Resources
Street and Apt. No., or PO Box No.: 13205 N. MacArthur
City, State, ZIP+4®: Oklahoma City, OK 73142

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

7018 0360 0000 3089 6564

**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 | |
| Extra Services & Fees (check box, add fee as appropriate) | |
| ☐ Return Receipt (hardcopy) | $ |
| ☐ Return Receipt (electronic) | $ |
| ☐ Certified Mail Restricted Delivery | $ |
| ☐ Adult Signature Required | $ |
| ☐ Adult Signature Restricted Delivery | $ |
| Postage | |
| Total Postage and Fees | |

CLAYDESTA STATION MIDLAND TX
Postmark Here
MAR - 4 2019
79705 USPS

Sent To: OXY USA
Street and Apt. No., or PO Box No.: PO Box 4294
City, State, ZIP+4®: Houston TX 77210

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

7018 0360 0000 3089 6571

**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 | |
| Extra Services & Fees (check box, add fee as appropriate) | |
| ☐ Return Receipt (hardcopy) | $ |
| ☐ Return Receipt (electronic) | $ |
| ☐ Certified Mail Restricted Delivery | $ |
| ☐ Adult Signature Required | $ |
| ☐ Adult Signature Restricted Delivery | $ |
| Postage | |
| Total Postage and Fees | |

CLAYDESTA STATION MIDLAND TX
Postmark Here
MAR - 4 2019
79705 USPS

Sent To: Rupert Madera
Street and Apt. No., or PO Box No.: PO Box 2795
City, State, ZIP+4®: Jal, NM 88252

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

7018 0360 0000 3089 6595

**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 | |
| Extra Services & Fees (check box, add fee as appropriate) | |
| ☐ Return Receipt (hardcopy) | $ |
| ☐ Return Receipt (electronic) | $ |
| ☐ Certified Mail Restricted Delivery | $ |
| ☐ Adult Signature Required | $ |
| ☐ Adult Signature Restricted Delivery | $ |
| Postage | |
| Total Postage and Fees | |

CLAYDESTA STATION MIDLAND TX
Postmark Here
MAR - 4 2019
79705 USPS

Sent To: NMSLO
Street and Apt. No., or PO Box No.: 2827 N Dal Paso #117
City, State, ZIP+4®: Hobbs, NM 88240

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

7018 0360 0000 3089 6540

**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 | |
| Extra Services & Fees (check box, add fee as appropriate) | |
| ☐ Return Receipt (hardcopy) | $ |
| ☐ Return Receipt (electronic) | $ |
| ☐ Certified Mail Restricted Delivery | $ |
| ☐ Adult Signature Required | $ |
| ☐ Adult Signature Restricted Delivery | $ |
| Postage | |
| Total Postage and Fees | |

CLAYDESTA STATION MIDLAND TX
Postmark Here
79705 USPS

Sent To: Mark McClay Trust
Street and Apt. No., or PO Box No.: PO Box 795
City, State, ZIP+4®: Tatum, NM 88267

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

7018 0360 0000 3089 6496

**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
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ ____
- ☐ Return Receipt (electronic) $ ____
- ☐ Certified Mail Restricted Delivery $ ____
- ☐ Adult Signature Required $ ____
- ☐ Adult Signature Restricted Delivery $ ____

Postage
$

**Total Postage and Fees**
$

Postmark Here

*Sent To* Burlington Res.
*Street and Apt. No., or PO Box No.* PO BOX 51610
*City, State, ZIP+4®* Midland TX 79710

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

**U.S. Postal Service Certified Mail Receipt**

ARTICLE NUMBER: 9414 8118 9956 0604 6611 56

**ARTICLE ADDRESSED TO:**

New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe NM 87501-2708

**FEES**

| | |
|---|---|
| Postage Per Piece | $3.050 |
| Certified Fee | 3.500 |
| Total Postage & Fees: | 6.550 |

Postmark Here

MAR 19 2019

3/19/19.

Siphon

# Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
March 12, 2019
and ending with the issue dated
March 12, 2019.

Publisher

Sworn and subscribed to before me this
12th day of March 2019.

Business Manager

My commission expires
January 29, 2023
(Seal)

OFFICIAL SEAL
GUSSIE BLACK
Notary Public
State of New Mexico
My Commission Expires 1-29-23

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

**LEGALS**

**LEGAL NOTICE**
**MARCH 12, 2019**

Permian Oilfield Partners, LLC, PO Box 1220, Stephenville, TX 76401, phone (817)606-7630, attention Gary Fisher, has filed form C-108 (Application for Authorization for Injection) with the New Mexico Oil Conservation Division seeking approval to drill a commercial salt water disposal well in Lea County, New Mexico. The well name is the Big Suck Federal SWD #1, and is located 1397' FNL & 212' FEL, Unit Letter H, Section 30, Township 26 South, Range 33 East, NMNM. The well will dispose of water produced from nearby oil and gas wells into the Devonian formation from a depth of 17,366-18,972. The maximum expected injection rate is 66,500 BWPD at a maximum surface injection pressure of 3,473 psi.

Interested parties must file objections or requests for hearing with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505 within 15 days.
**#33875**

67115647 00225778

GARY FISHER
PERMIAN OILFIELD PARTNERS, LLC
PO BOX 1220
STEPHENVILLE , TX 76401