

**STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS 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. 20684

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.



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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.

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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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**2) NOTIFICATION REQUIRED TO:** Check those which apply.A. ☒ Offset operators or lease holdersB. ☐ Royalty, overriding royalty owners, revenue ownersC. ☒ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☒ Surface ownerG. ☒ For all of the above, proof of notification or publication is attached, and/or,H. ☐ No notice required**FOR OCD ONLY**☐ Notice Complete☐ 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.

Gary Fisher

Print or Type Name

Signature

3/18/2019

Date

817-606-7630

Phone Number

gfisher@permianoilfieldpartners.com

e-mail Address

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
X/O Depth: 11872' FJ Casing (Fiberglass Lined)
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
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Cement Top: Surface - (Circulate)

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Hole Size: 12.25"
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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)

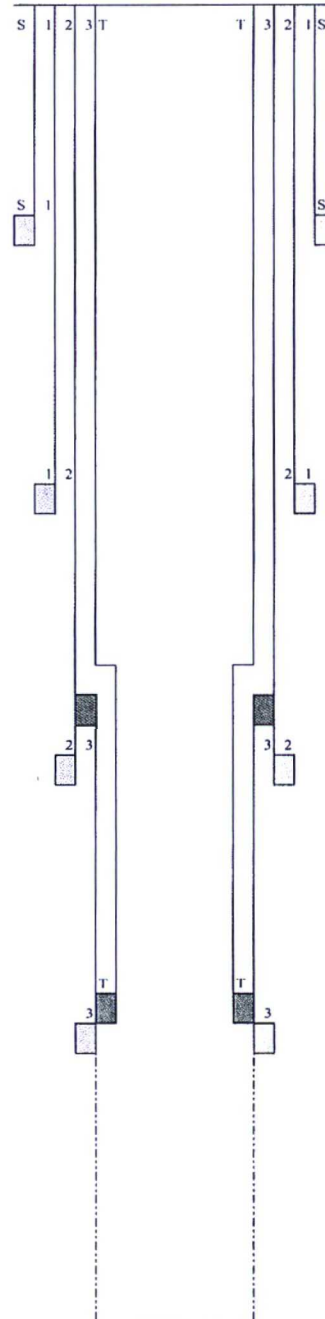
Hole Size: 8.5"
Casing: 7.625" - 39# HCL-80 FJ Casing
Depth Top: 11872'
Depth Btm: 17366'
Cement: 261 sks - Lite Class C (60:40:0) + Additives
Cement Top: 11872' - (Volumetric)

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	<u>TOP</u>	<u>BOTTOM</u>	<u>THICKNESS</u>
	KB TVD (ft)	KB TVD (ft)	(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

DAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 97869	Pool Name SWD; DEVONIAN-SILURIAN
Property Code	Property Name BIG SUCK FEDERAL SWD	Well Number 1
OGRID No. 328259	Operator Name PERMIAN OILFIELD PARTNERS, LLC	Elevation 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

<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=370966.1 N X=726352.9 E LAT.=32.017797° N LONG.=103.603018° W</p>	<p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y=371023.1 N X=767540.6 E LAT.=32.017923° N LONG.=103.603485° W</p>
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1397'

S.L. 212'

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.

Gary Fisher 3-14-2019

Signature _____ Date _____

Gary Fisher

Printed Name _____

gfisher@permianoilfieldpartners.com

E-mail Address _____

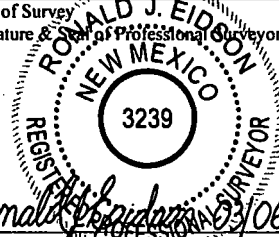
SURVEYOR CERTIFICATION

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 _____


 RONALD J. EIDSON
 NEW MEXICO
 REG. 3239
 SURVEYOR

Ronald J. Eidson 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 BIG SUCK FEDERAL SWD	Well Number 1
OGRID No.	Operator Name PERMIAN OILFIELD PARTNERS, LLC	Elevation 3174'

Surface Location

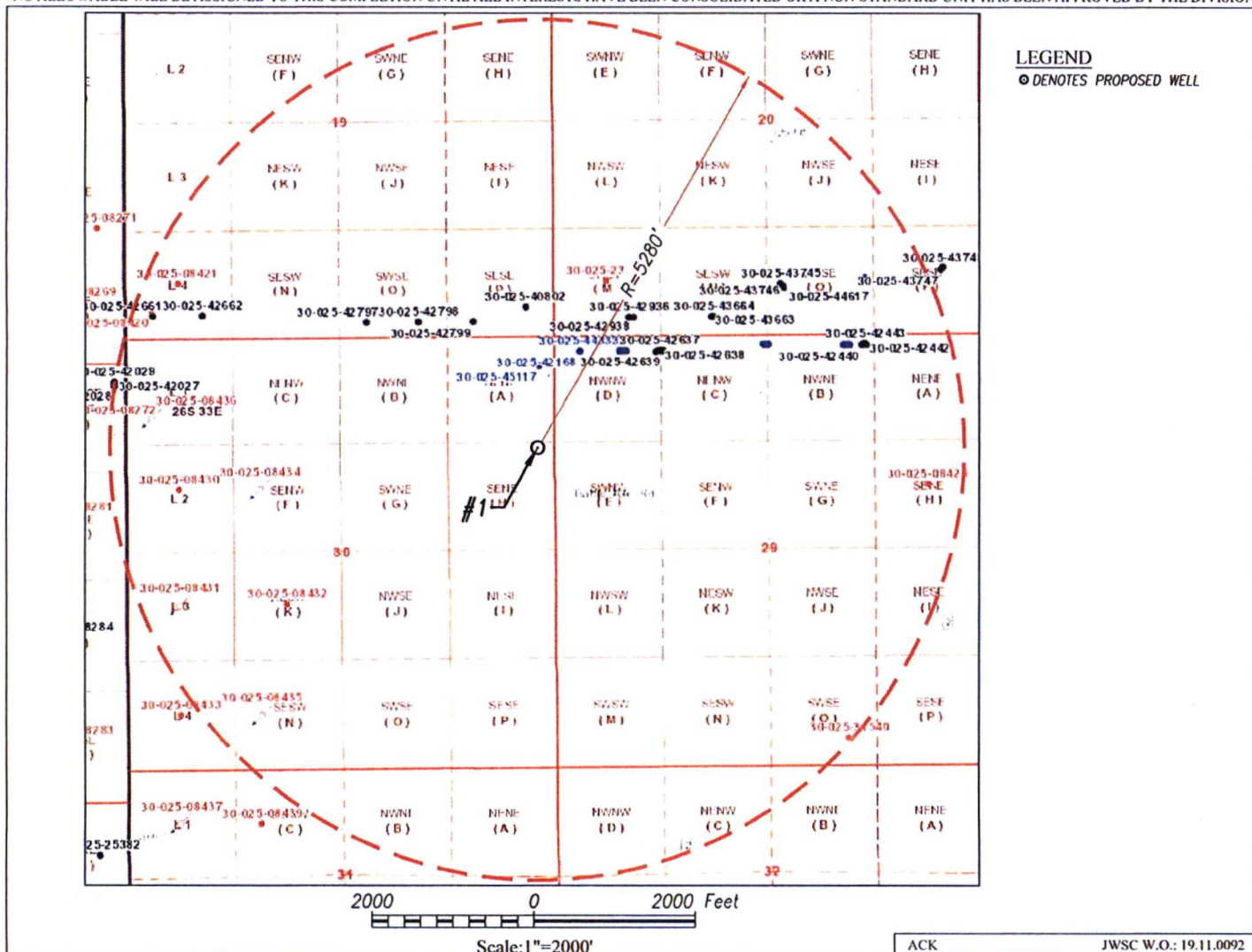
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	30	26-S	33-E		1397	NORTH	212	EAST	LEA

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

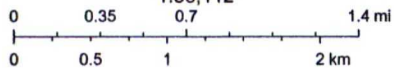
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



The map displays the El Mar Oil Field, a large circular area in the center. The field is divided into several sections, each labeled with a number (e.g., 11, 14, 18, 24, 26, 28, 30, 34). The field is surrounded by a grid of red lines, likely representing section boundaries. The map includes numerous well locations, each identified by a unique alphanumeric code (e.g., 30-025-42128, 30-025-42127, 30-025-42126, 30-025-42125, 30-025-42124, 30-025-42123, 30-025-42122, 30-025-42121, 30-025-42120, 30-025-42119, 30-025-42118, 30-025-42117, 30-025-42116, 30-025-42115, 30-025-42114, 30-025-42113, 30-025-42112, 30-025-42111, 30-025-42110, 30-025-42109, 30-025-42108, 30-025-42107, 30-025-42106, 30-025-42105, 30-025-42104, 30-025-42103, 30-025-42102, 30-025-42101, 30-025-42100, 30-025-42099, 30-025-42098, 30-025-42097, 30-025-42096, 30-025-42095, 30-025-42094, 30-025-42093, 30-025-42092, 30-025-42091, 30-025-42090, 30-025-42089, 30-025-42088, 30-025-42087, 30-025-42086, 30-025-42085, 30-025-42084, 30-025-42083, 30-025-42082, 30-025-42081, 30-025-42080, 30-025-42079, 30-025-42078, 30-025-42077, 30-025-42076, 30-025-42075, 30-025-42074, 30-025-42073, 30-025-42072, 30-025-42071, 30-025-42070, 30-025-42069, 30-025-42068, 30-025-42067, 30-025-42066, 30-025-42065, 30-025-42064, 30-025-42063, 30-025-42062, 30-025-42061, 30-025-42060, 30-025-42059, 30-025-42058, 30-025-42057, 30-025-42056, 30-025-42055, 30-025-42054, 30-025-42053, 30-025-42052, 30-025-42051, 30-025-42050, 30-025-42049, 30-025-42048, 30-025-42047, 30-025-42046, 30-025-42045, 30-025-42044, 30-025-42043, 30-025-42042, 30-025-42041, 30-025-42040, 30-025-42039, 30-025-42038, 30-025-42037, 30-025-42036, 30-025-42035, 30-025-42034, 30-025-42033, 30-025-42032, 30-025-42031, 30-025-42030, 30-025-42029, 30-025-42028, 30-025-42027, 30-025-42026, 30-025-42025, 30-025-42024, 30-025-42023, 30-025-42022, 30-025-42021, 30-025-42020, 30-025-42019, 30-025-42018, 30-025-42017, 30-025-42016, 30-025-42015, 30-025-42014, 30-025-42013, 30-025-42012, 30-025-42011, 30-025-42010, 30-025-42009, 30-025-42008, 30-025-42007, 30-025-42006, 30-025-42005, 30-025-42004, 30-025-42003, 30-025-42002, 30-025-42001, 30-025-41999, 30-025-41998, 30-025-41997, 30-025-41996, 30-025-41995, 30-025-41994, 30-025-41993, 30-025-41992, 30-025-41991, 30-025-41990, 30-025-41989, 30-025-41988, 30-025-41987, 30-025-41986, 30-025-41985, 30-025-41984, 30-025-41983, 30-025-41982, 30-025-41981, 30-025-41980, 30-025-41979, 30-025-41978, 30-025-41977, 30-025-41976, 30-025-41975, 30-025-41974, 30-025-41973, 30-025-41972, 30-025-41971, 30-025-41970, 30-025-41969, 30-025-41968, 30-025-41967, 30-025-41966, 30-025-41965, 30-025-41964, 30-025-41963, 30-025-41962, 30-025-41961, 30-025-41960, 30-025-41959, 30-025-41958, 30-025-41957, 30-025-41956, 30-025-41955, 30-025-41954, 30-025-41953, 30-025-41952, 30-025-41951, 30-025-41950, 30-025-41949, 30-025-41948, 30-025-41947, 30-025-41946, 30-025-41945, 30-025-41944, 30-025-41943, 30-025-41942, 30-025-41941, 30-025-41940, 30-025-41939, 30-025-41938, 30-025-41937, 30-025-41936, 30-025-41935, 30-025-41934, 30-025-41933, 30-025-41932, 30-025-41931, 30-025-41930, 30-025-41929, 30-025-41928, 30-025-41927, 30-025-41926, 30-025-41925, 30-025-41924, 30-025-41923, 30-025-41922, 30-025-41921, 30-025-41920, 30-025-41919, 30-025-41918, 30-025-41917, 30-025-41916, 30-025-41915, 30-025-41914, 30-025-41913, 30-025-41912, 30-025-41911, 30-025-41910, 30-025-41909, 30-025-41908, 30-025-41907, 30-025-41906, 30-025-41905, 30-025-41904, 30-025-41903, 30-025-41902, 30-025-41901, 30-025-41899, 30-025-41898, 30-025-41897, 30-025-41896, 30-025-41895, 30-025-41894, 30-025-41893, 30-025-41892, 30-025-41891, 30-025-41890, 30-025-41889, 30-025-41888, 30-025-41887, 30-025-41886, 30-025-41885, 30-025-41884, 30-025-41883, 30-025-41882, 30-025-41881, 30-025-41880, 30-025-41879, 30-025-41878, 30-025-41877, 30-025-41876, 30-025-41875, 30-025-41874, 30-025-41873, 30-025-41872, 30-025-41871, 30-025-41870, 30-025-41869, 30-025-41868, 30-025-41867, 30-025-41866, 30-025-41865, 30-025-41864, 30-025-41863, 30-025-41862, 30-025-41861, 30-025-41860, 30-025-41859, 30-025-41858, 30-025-41857, 30-025-41856, 30-025-41855, 30-025-41854, 30-025-41853, 30-025-41852, 30-025-41851, 30-025-41850, 30-025-41849, 30-025-41848, 30-025-41847, 30-025-41846, 30-025-41845, 30-025-41844, 30-025-418

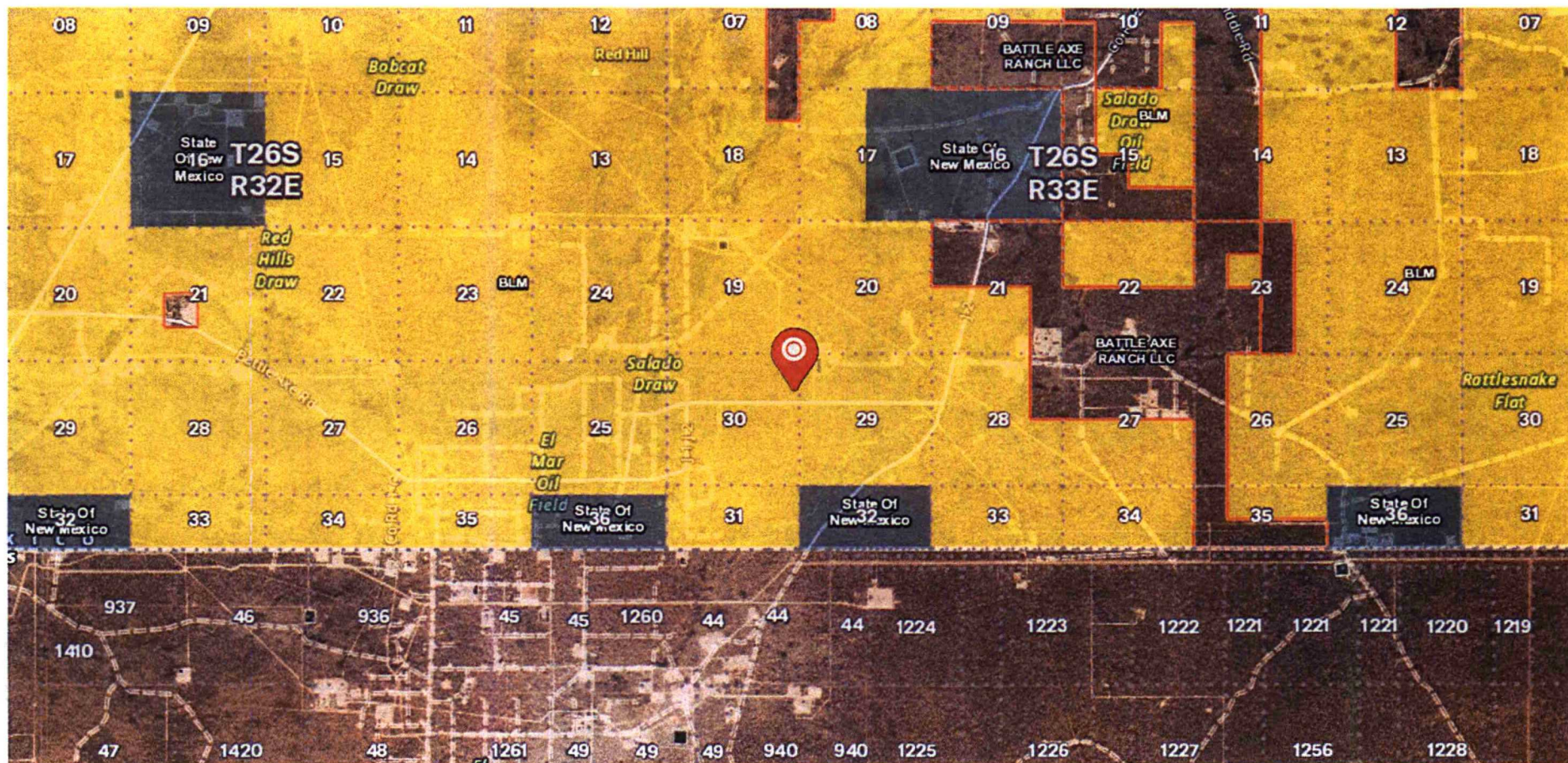
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|---|--|--|
| Lines |  CO2 New |  Oil, Active |
|  Override 1 |  CO2, Plugged |  Oil, Cancelled |
|  Override 2 |  CO2, Temporarily Abandoned |  Oil, New |
|  Override 1 |  Gas Active |  Oil, Plugged |
| Well Locations - Small Scale |  Gas, Cancelled, Never Drilled |  Oil, Temporarily Abandoned |
|  Active |  Gas, New |  Salt Water Injection, Active |
|  New |  Gas, Plugged |  Salt Water Injection, Cancelled |
|  Plugged |  Gas, Temporarily Abandoned |  Salt Water Injection, New |
|  Cancelled |  Injection, Active |  Salt Water Injection, Plugged |
|  Temporarily Abandoned |  Injection, Cancelled |  Salt Water Injection Temporarily Abandoned |
| Well Locations - Large Scale |  Injection, New |  Water, Active |
|  Miscellaneous |  Injection, Plugged |  Water, Cancelled |
|  CO2 Active |  Injection, Temporarily Abandoned |  Water, New |
|  CO2 Cancelled | | |

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),

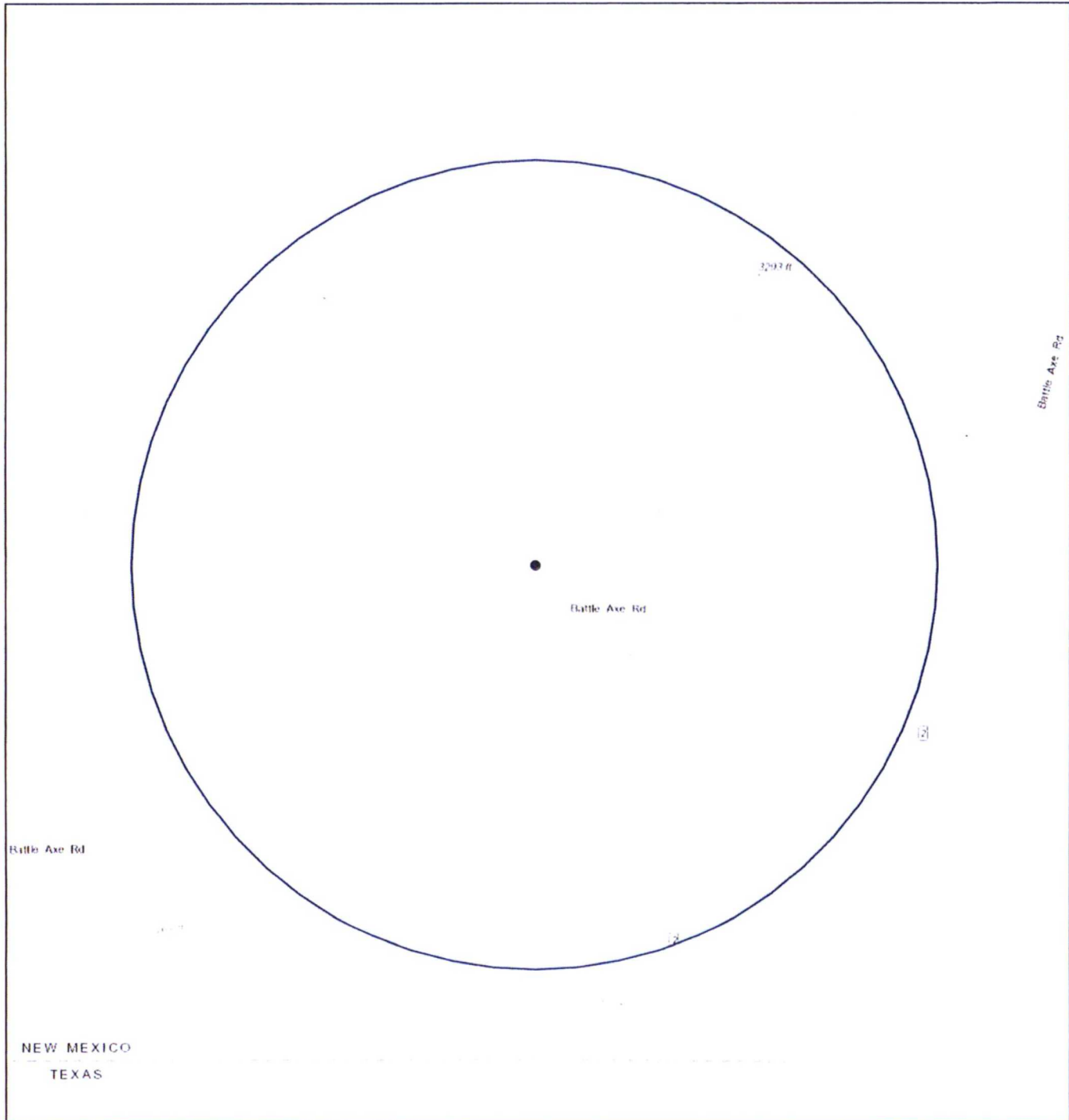
New Mexico Oil Conservation Division



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
30-025-08430	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: 4 660 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 560 FWL	L-30-26S-33E Lot: 3 1980 FSL 560 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
30-025-22957	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	WOLF CAMP	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	WOLF CAMP	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	WOLF CAMP	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	MOOSE 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 FNL 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 29 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 29 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	WOLF CAMP	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	WOLF CAMP	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	WOLF CAMP	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	WOLF CAMP	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	WOLF CAMP	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	WOLF CAMP	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	WOLF CAMP	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	WOLF CAMP	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	O-29-26S-33E 180 FSL 750 FWL	WOLF CAMP	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	WOLF CAMP	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	WOLF CAMP	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	WOLF CAMP	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	WOLF CAMP	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	WOLF CAMP	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	WOLF CAMP	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	WOLF CAMP	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	WOLF CAMP	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	WOLF CAMP	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),
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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

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3/7/19 1:14 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER



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

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3/7/19 1:14 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER



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

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3/7/19 1:12 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER



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

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3/7/19 1:13 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER



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

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3/7/19 1:15 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER



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

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3/7/19 1:15 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER



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

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3/7/19 1:16 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER



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

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3/7/19 1:16 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER

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

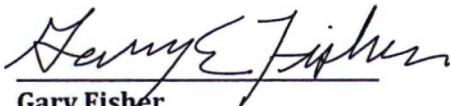
Big Suck Federal SWD #1

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

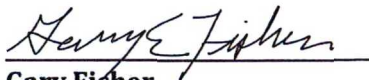
Section 30, T26S, R33E

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 Fisher
Manager
Permian Oilfield Partners, LLC.

03/19/2019
Date

7018 0360 0000 3089 6537

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735 Elm St.
Croham, TX 79702

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<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
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Total Postage and Fees	\$

Sent To **EOG Res.**
PO Box 2267
Midland, TX 79702

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PO Box 76
Elm Grove, WI 53122

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<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$

Sent To **COG operating**
600 W. Illinois
Midland, TX 79701

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<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$

Sent To **HMOCD**
1220 S. St Francis
San Antonio, TX 78205

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<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
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Sent To **BLM**
620 E. Greenest.
Carlsbad, NM 87505

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☐ Adult Signature Required \$0.00
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0446
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Postage \$1.45
 Total Postage and Fees \$6.55

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

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 Street and Apt. No., or PO Box No.
13208 N. MacArthur
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☐ Adult Signature Restricted Delivery \$



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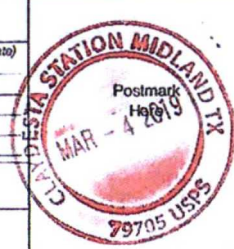
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2827 N. Dal Paso #117
 City, State, ZIP+4®
Midland, NM 88240

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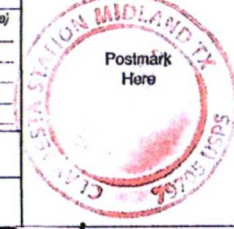
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<input type="checkbox"/> Adult Signature Restricted Delivery \$	
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Total Postage and Fees \$	
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ARTICLE ADDRESSED TO:

New Mexico State Land Office
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Santa Fe NM 87501-2708

FEEs

Postage Per Piece	\$3.050
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Total Postage & Fees:	\$6.550

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3/19/19.

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

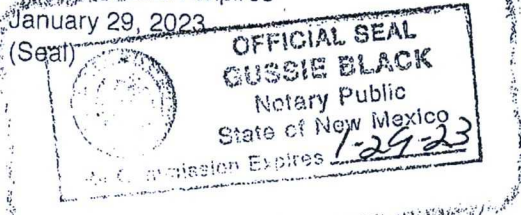
Sworn and subscribed to before me this
12th day of March 2019.


Business Manager

My commission expires

January 29, 2023

(Seal)



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, P.O. 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