

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

**APPLICATION OF PERMIAN OILFIELD PARTNERS, LLC  
TO APPROVE 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, Rule No. 19.15.26, and Rule 19.15.4.8 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 Belated Federal SWD Well #1 well at a surface location 637’ from the South line and 208’ from the East line, Unit P, Section 27, Township 19 South, Range 34 East, NMPM, Lea County, New Mexico for the purpose of operating a produced water disposal well.

(2) Permian seeks authority to inject produced water into the Silurian-Devonian formation at a depth of approximately 14,639 feet to 15,841 feet.

(3) Permian requests that the Division approve a maximum daily injection rate for the well of 50,000 bbls per day.

(4) Permian requests approval of a maximum injection pressure of 2,927 psi for the well.

(5) On or about July 10, 2023, 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) Matador Production Company, MRC Permian Company and MRC Hat Mesa, LLC (successor to Advance Energy Partners Hat Mesa, LLC) submitted a protest with respect to Permian's administrative application.

(8) For this reason, Permian is submitting an application for hearing before a Division Examiner for this matter.

(9) To Permian's knowledge, no other protests were submitted.


(10) A proposed C-108 for the subject well is attached hereto as Attachment A, which is the C-108 that was submitted administratively.

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

WHEREFORE, Permian requests that this application be set for hearing before an Examiner of the Oil Conservation Division on October 5, 2023; and that after notice and hearing, the Division enter its order approving this application.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS  
& SISK, P.A.

By:   
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*Attorneys for Applicant*



**CASE NO. \_\_\_\_\_: Application of Permian Oilfield Partners, LLC for approval of a salt water disposal well in Lea County, New Mexico.** Applicant seeks an order approving disposal into the Silurian-Devonian formation through the Belated Federal SWD Well #1 well at a surface location 637' from the South line and 208' from the East line, Unit P, Section 27, Township 19 South, Range 34 East, NMPM, Lea County, New Mexico for the purpose of operating a produced water disposal well. Applicant seeks authority to inject produced water into the Silurian-Devonian formation at a depth of approximately 14,639 feet to 15,841 feet. Applicant further requests that the Division approve a maximum daily injection rate for the well of 50,000 bbls per day. Said area is located approximately 18 miles west of Monument, New Mexico.

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: Belated 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 holders  
 B.  Royalty, overriding royalty owners, revenue owners  
 C.  Application requires published notice  
 D.  Notification and/or concurrent approval by SLO  
 E.  Notification and/or concurrent approval by BLM  
 F.  Surface owner  
 G.  For all of the above, proof of notification or publication is attached, and/or,  
 H.  No notice required

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

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

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

Sean Puryear

Print or Type Name

Signature

7-10-2023  
Date

817-600-8772  
Phone Number


spuryear@popmidstream.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 3329, Hobbs, NM 88241**  
CONTACT PARTY: **Sean Puryear** PHONE: **(817) 600-8772**
- 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: **Sean Puryear** TITLE: **Manager**  
SIGNATURE:  DATE: **7-10-2023**  
E-MAIL ADDRESS: **spuryear@popmidstream.com**
- XV. 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: \_\_\_\_\_

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

Side 2

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.

**III A:** See attached wellbore diagram.

**III B:**

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 14,604'

Underlying Potentially Productive Zones:

None

**IV:** Is this an expansion of an existing project? No.

**V:** See attached Area of Review Analysis.

**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 40,000 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 2,000 psi. The proposed maximum injection pressure is 2,927 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 the NMT Go-Tech website. See attached Fluid Analyses.
5. Devonian water analyses from the area of review are unavailable. Representative water analyses were sourced from the NMT Go-Tech website. See attached Fluid Analyses.



**VIII:**

1. 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 and limestone carbonates & chert, followed by the 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 10%, 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 migration to USDW's, a low permeability carbonate barrier underlying the injection interval to prevent downward fluid migration, 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.

<b>GEOLOGY PROGNOSIS</b>			
<b>FORMATION</b>	<b>TOP</b>	<b>BOTTOM</b>	<b>THICKNESS</b>
	KB TVD (ft)	KB TVD (ft)	(ft)
<b>Rustler</b>	1,695	2,161	466
<b>Salado</b>	2,161	3,438	1,277
<b>Delaware</b>	5,459	8,216	2,757
<b>Bone Spring</b>	8,216	10,929	2,713
<b>Wolfcamp</b>	10,929	12,222	1,293
<b>Lwr. Mississippian</b>	13,867	14,446	579
<b>Woodford</b>	14,446	14,604	158
<b>Devonian</b>	14,604	15,505	901
<b>Fusselman (Silurian)</b>	15,505	15,866	361
<b>Montoya (U. Ordovician)</b>	15,866	16,266	400
<b>Simpson (M. Ordovician)</b>	16,266	16,766	500

2. Regional shallow fresh water in the Quaternary is known to exist at depths less than 200'. See attached OSE Water Column Depth table for the region. Depth from the bottom of this USDW to the injection zone is 14,404'. There is no USDW 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 0 fresh water wells within the proposed well's one-mile area of review. See attached 1 mile AOR water well map showing no active PODs in the AOR.
- 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, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code <b>97869</b>		3 Pool Name <b>SWD; DEVONIAN-SILURIAN</b>	
4 Property Code		5 Property Name <b>BELATED FEDERAL SWD</b>			6 Well Number <b>1</b>
7 OGRID NO. <b>328259</b>		8 Operator Name <b>PERMIAN OILFIELD PARTNERS, LLC</b>			9 Elevation <b>3725'</b>

10 Surface Location

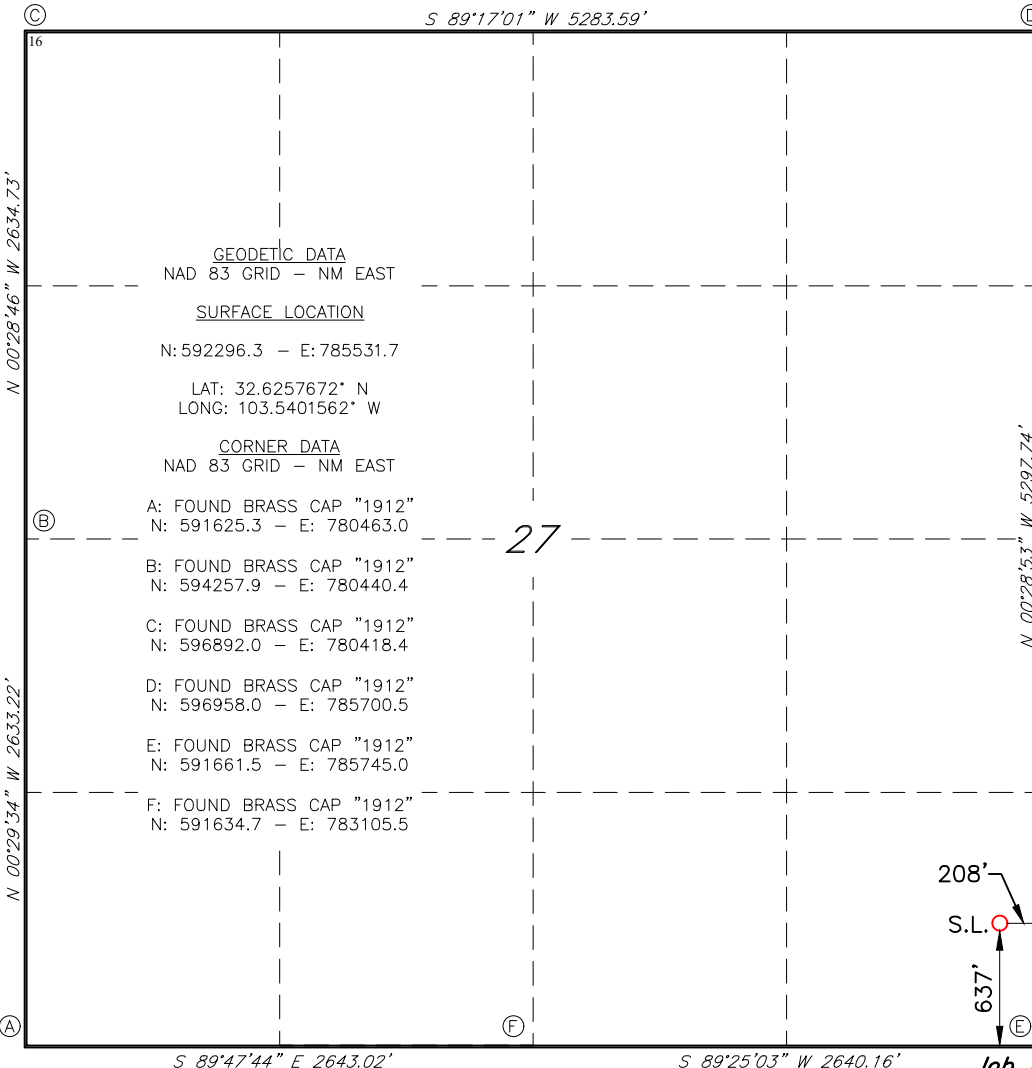
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
<b>P</b>	<b>27</b>	<b>19S</b>	<b>34E</b>		<b>637</b>	<b>SOUTH</b>	<b>208</b>	<b>EAST</b>	<b>LEA</b>

11 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

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



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

*Gary Fisher* 7/6/2023  
Signature Date

**Gary Fisher**  
Printed Name

**gfisher@popmidstream.com**  
E-mail Address

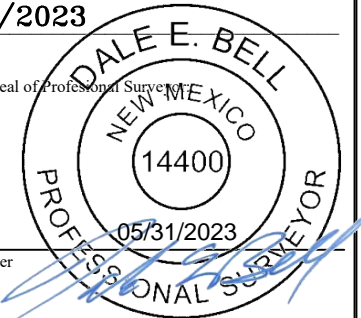
**18 SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

**05/30/2023**  
Date of Survey

*DALE E. BELL*  
Signature and Seal of Professional Surveyor

**14400**  
Certificate Number

**05/31/2023**  
Date



Job No.: LS23050490

III (A)

**WELL CONSTRUCTION DATA**

**Permian Oilfield Partners, LLC.**  
**Belated Federal SWD #1**  
**637' FSL, 208' FEL**  
**Sec. 27, T19S, R34E, Lea Co. NM**  
**Lat 32.6257672° N, Lon -103.5401562° W**  
**GL 3725', RKB 3755'**

**Surface - (Conventional)**

**Hole Size:** 26" **Casing:** 20" - 133# N-80 BTC Casing  
**Depth Top:** Surface  
**Depth Btm:** 1720'  
**Cement:** 3208 sks - Class C + Additives (100% Excess)  
**Cement Top:** Surface - (Circulate)

**Intermediate #1 - (Conventional)**

**Hole Size:** 17.5" **Casing:** 13.375" - 68# HCP-110 BTC Casing  
**Depth Top:** Surface  
**Depth Btm:** 5409'  
**Cement:** 2204 sks - Class C + Additives  
**Cement Top:** Surface - (Circulate)

**Intermediate #2 - (Conventional)**

**Hole Size:** 12.25" **Casing:** 9.625" - 40# HCP110 BTC Casing  
**Depth Top:** Surface  
**Depth Btm:** 10979' **ECP/DV Tool:** 5509'  
**Cement:** 1693 sks - Class C + Additives  
**Cement Top:** Surface - (Circulate)

**Intermediate #3 - (Liner)**

**Hole Size:** 8.75" **Casing:** 7.625" - 39# HCL-80 FJ Casing  
**Depth Top:** 10779'  
**Depth Btm:** 14639'  
**Cement:** 237 sks - Class H + Additives  
**Cement Top:** 10779' - (Circulate & Bond Log)

**Intermediate #4 - (Open Hole)**

**Hole Size:** 6.5" **Depth:** 15841'  
**Inj. Interval:** 14639' - 15841' (Open-Hole Completion)

**Tubing - (Tapered)**

**Tubing Depth:** 14594' **Tubing:** 7" - 26# HCP-110 FJ Casing & 5.5" 17# HCL-80 FJ Casing (Fiberglass Lined)  
**X/O Depth:** 10779'  
**X/O:** 7" 26# HCP-110 FJ Casing - X - 5.5" 17# HCL-80 FJ Casing (Fiberglass Lined)  
**Packer Depth:** 14604' **Packer:** 5.5" - Perma-Pak or Equivalent (Inconel)  
**Packer Fluid:** 8.4 ppg FW + Additives

III (A)

**WELLBORE SCHEMATIC**

Permian Oilfield Partners, LLC.  
 Belated Federal SWD #1  
 637' FSL, 208' FEL  
 Sec. 27, T19S, R34E, Lea Co. NM  
 Lat 32.6257672° N, Lon -103.5401562° W  
 GL 3725', RKB 3755'

**Surface - (Conventional)**

Hole Size: 26"  
 Casing: 20" - 133# N-80 BTC Casing  
 Depth Top: Surface  
 Depth Btm: 1720'  
 Cement: 3208 sks - Class C + Additives (100% Excess)  
 Cement Top: Surface - (Circulate)

**Intermediate #1 - (Conventional)**

Hole Size: 17.5"  
 Casing: 13.375" - 68# HCP-110 BTC Casing  
 Depth Top: Surface  
 Depth Btm: 5409'  
 Cement: 2204 sks - Class C + Additives  
 Cement Top: Surface - (Circulate)

**Intermediate #2 - (Conventional)**

Hole Size: 12.25"  
 Casing: 9.625" - 40# HCP110 BTC Casing  
 Depth Top: Surface  
 Depth Btm: 10979'  
 Cement: 1693 sks - Class C + Additives  
 Cement Top: Surface - (Circulate)  
 ECP/DV Tool: 5509'

**Intermediate #3 - (Liner)**

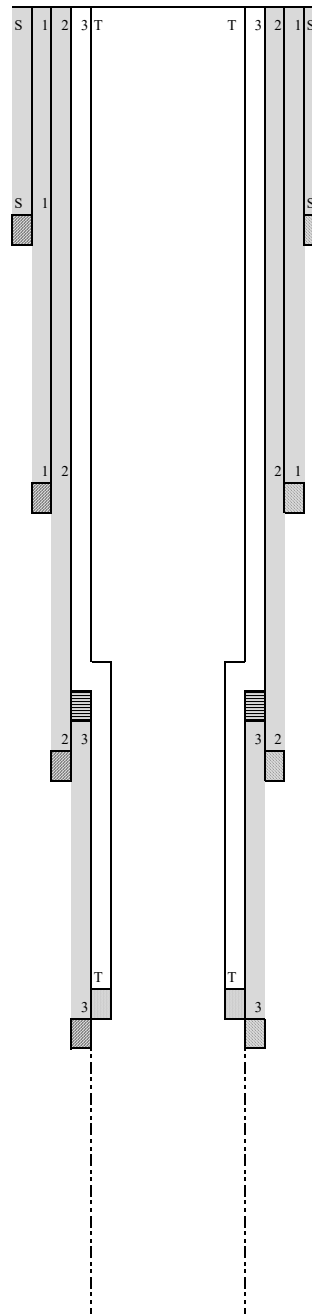
Hole Size: 8.75"  
 Casing: 7.625" - 39# HCL-80 FJ Casing  
 Depth Top: 10779'  
 Depth Btm: 14639'  
 Cement: 237 sks - Class H + Additives  
 Cement Top: 10779' - (Circulate & Bond Log)

**Intermediate #4 - (Open Hole)**

Hole Size: 6.5"  
 Depth: 15841'  
 Inj. Interval: 14639' - 15841' (Open-Hole Completion)

**Tubing - (Tapered)**

Tubing Depth: 14594'  
 Tubing: 7" - 26# HCP-110 FJ Casing & 5.5" 17# HCL-80 FJ Casing (Fiberglass Lined)  
 X/O Depth: 10779'  
 X/O: 7" 26# HCP-110 FJ Casing - X - 5.5" 17# HCL-80 FJ Casing (Fiberglass Lined)  
 Packer Depth: 14604'  
 Packer: 5.5" - Perma-Pak or Equivalent (Inconel)  
 Packer Fluid: 8.4 ppg FW + Additives



XIII.



Statement of Notifications

Re: C-108 Application for SWD Well  
 Permian Oilfield Partners, LLC  
 Belated Federal SWD #1  
 637' FSL & 208' FEL  
 Sec 27, T19S, R34E  
 Lea County, NM

Permian Oilfield Partners, LLC has mailed notifications to affected persons as per the following list:

Belated Federal SWD #1 - Affected Persons within 1 Mile Area of Review					
Notified Name	Notified Address	Notified City, State, ZIP Code	Shipper	Tracking No.	Mailing Date
Balog Family Trust	PO Box 111890	Anchorage, AK 99504	USPS	9414811899562232727235	7/10/2023
Black Hills Gas Resources, Inc.	7001 Mt Rushmore Rd	Rapid City, SD 57702	USPS	9414811899562232727860	7/10/2023
BP America Production Company	1700 Platte St, Suite 150	Denver, CO 80202	USPS	9414811899562232727891	7/10/2023
Bureau Of Land Management	620 E Greene St.	Carlsbad, NM 88220	USPS	9414811899562232727884	7/10/2023
Burlington Resources Oil & Gas LP	PO Box 2197	Houston, TX 77252	USPS	9414811899562232727839	7/10/2023
BXP Operating, LLC	11757 Katy Fwy, Suite 475	Houston, TX 77079	USPS	9414811899562232727754	7/10/2023
BXP Partners V LP	11757 Katy Fwy, Suite 475	Houston, TX 77079	USPS	9414811899562232727709	7/10/2023
Cargoil & Gas Co LLC	2981 Plaza Azul	Santa Fe, NM 87505	USPS	9414811899562232727778	7/10/2023
Chevron USA	6301 Deauville Blvd	Midland, TX 79706	USPS	9414811899562232727907	7/10/2023
Cimarex Energy Co. of Colorado	6001 Deauville Blvd, Ste 300N	Midland, TX 79706	USPS	9414811899562232727945	7/10/2023
Cimarex Energy Company	6001 Deauville Blvd, Ste 300N	Midland, TX 79706	USPS	9414811899562232727693	7/10/2023
Clarence Hyde Estate	6300 Ridgelea Pl., Suite 1018	Fort Worth, TX 76116	USPS	9414811899562232727129	7/10/2023
Contango Resources, LLC	111 E. 5TH Street, Suite 300	Fort Worth, TX 76102	USPS	9414811899562232727358	7/10/2023
Devon Energy Production Company, L	333 West Sheridan Ave.	Oklahoma City, OK 73102	USPS	9414811899562232727303	7/10/2023
EOG Resources Inc.	PO Box 2267	Midland, TX 79702	USPS	9414811899562232727020	7/10/2023
Frances W Hyde Inc.	6300 Ridgelea Pl., Suite 1018	Fort Worth, TX 76116	USPS	9414811899562232727075	7/10/2023
Jack V Walker Revocable Trust	PO Box 102256	Anchorage, AK 99510	USPS	9414811899562232727426	7/10/2023
Lenox Mineral Title Holdings Inc.	420 Throckmorton St., Suite 1150	Fort Worth, TX 76102	USPS	9414811899562232727440	7/10/2023
Linn Operating, LLC	600 Travis Street, STE 1200	Houston, TX 77002	USPS	9414811899562232727471	7/10/2023
Matador Production Company	5400 LBJ Freeway, Ste 1500	Dallas, TX 75240	USPS	9414811899562232727525	7/10/2023
Matador Resources Co.	5400 LBJ Freeway, Ste 1500	Dallas, TX 75240	USPS	9414811899562232726214	7/10/2023
Merit Energy Company, LLC	13727 Noel Road, Suite 500	Dallas, TX 75240	USPS	9414811899562232726238	7/10/2023
Merit Energy Partners D-III	13727 Noel Road, Suite 1200	Dallas, TX 75240	USPS	9414811899562232726856	7/10/2023
Nadel and Gussman HEYCO, LLC	P. O. Box 1936	Roswell, NM 88202	USPS	9414811899562232726832	7/10/2023
New Mexico State Land Office	310 Old Santa Fe Trail	Santa Fe, NM 87501	USPS	9414811899562232726702	7/10/2023
Penroc Oil Corp.	PO Box 2769	Hobbs, NM 88241	USPS	9414811899562232726740	7/10/2023
Shogoil & Gas Co II LLC	PO Box 29450	Santa Fe, NM 87592	USPS	9414811899562232726955	7/10/2023
XTO Energy Inc.	22777 Springwoods Village Pkwy, Suite 126	Spring, TX 77389	USPS	9414811899562232754804	7/10/2023

Sean Puryear  
 Permian Oilfield Partners, LLC  
[spuryear@popmidstream.com](mailto:spuryear@popmidstream.com)  
 Date: 7/10/2023

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ARTICLE NUMBER: 9414 8118 9956 2232 7272 35

ARTICLE ADDRESSED TO:

Balog Family Trust  
PO BOX 111890  
ANCHORAGE AK 99511-1890

FEES

Postage Per Piece	\$4.270
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Black Hills Gas Resources, Inc.  
7001 MOUNT RUSHMORE RD  
RAPID CITY SD 57702-8752

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BP America Production Company  
1700 PLATTE ST STE 150  
DENVER CO 80202-2837

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ARTICLE ADDRESSED TO:

Bureau of Land Management  
620 E GREENE ST  
CARLSBAD NM 88220-6292

FEES

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ARTICLE ADDRESSED TO:

Burlington Resources Oil & Gas LP  
PO BOX 2197  
HOUSTON TX 77252-2197

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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ARTICLE NUMBER: 9414 8118 9956 2232 7277 54

ARTICLE ADDRESSED TO:

BXP Operating, LLC  
11757 KATY FWY STE 475  
HOUSTON TX 77079-1761

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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ARTICLE NUMBER: 9414 8118 9956 2232 7277 09

ARTICLE ADDRESSED TO:

BXP Partners V LP  
11757 KATY FWY STE 475  
HOUSTON TX 77079-1761

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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ARTICLE NUMBER: 9414 8118 9956 2232 7277 78

ARTICLE ADDRESSED TO:

Cargoil & Gas Co., LLC  
2981 PLAZA AZUL  
SANTA FE NM 87507-5337

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
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ARTICLE ADDRESSED TO:

Chevron USA  
6301 DEAUVILLE  
MIDLAND TX 79706-2964

FEES

Postage Per Piece	\$4.270
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Total Postage & Fees:	8.620



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ARTICLE NUMBER: 9414 8118 9956 2232 7279 45

ARTICLE ADDRESSED TO:

Cimarex Energy Co. of Colorado  
6001 DEAUVILLE STE 300N  
MIDLAND TX 79706-2671

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



U.S. Postal Service Certified Mail Receipt

ARTICLE NUMBER: 9414 8118 9956 2232 7276 93

ARTICLE ADDRESSED TO:

Cimarex Energy Company  
6001 DEAUVILLE STE 300N  
MIDLAND TX 79706-2671

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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ARTICLE NUMBER: 9414 8118 9956 2232 7271 29

ARTICLE ADDRESSED TO:

Clarence Hyde Estate  
6300 RIDGELEA PL., STE 1018  
FORT WORTH TX 76116-0000

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620





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ARTICLE NUMBER: 9414 8118 9956 2232 7273 58

ARTICLE ADDRESSED TO:

Contango Resources, LLC  
111 E 5TH ST STE 300  
FORT WORTH TX 76102-5472

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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ARTICLE NUMBER: 9414 8118 9956 2232 7273 03

ARTICLE ADDRESSED TO:

Devon Energy Production Co., LP  
333 W SHERIDAN AVE  
OKLAHOMA CITY OK 73102-5010

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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ARTICLE NUMBER: 9414 8118 9956 2232 7270 20

ARTICLE ADDRESSED TO:

EOG Resources, Inc.  
PO BOX 2267  
MIDLAND TX 79702-2267

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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ARTICLE NUMBER: 9414 8118 9956 2232 7270 75

ARTICLE ADDRESSED TO:

Frances W Hyde Inc.  
6300 RIDGELEA PL, STE 1018  
FORT WORTH TX 76116-0000

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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ARTICLE NUMBER: 9414 8118 9956 2232 7274 26

ARTICLE ADDRESSED TO:

Jack V Walker Revocable Trust  
PO BOX 102256  
ANCHORAGE AK 99510-2256

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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ARTICLE NUMBER: 9414 8118 9956 2232 7274 40

ARTICLE ADDRESSED TO:

Lenox Mineral Title Holdings Inc.  
420 THROCKMORTON ST STE 1150  
FORT WORTH TX 76102-3761

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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ARTICLE ADDRESSED TO:

Linn Operating LLC  
600 TRAVIS ST STE 1200  
HOUSTON TX 77002-1279

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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ARTICLE NUMBER: 9414 8118 9956 2232 7275 25

ARTICLE ADDRESSED TO:

Matador Production Company  
5400 LYNDON B JOHNSON FWY STE 1500  
DALLAS TX 75240-1017

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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ARTICLE NUMBER: 9414 8118 9956 2232 7262 14

ARTICLE ADDRESSED TO:

Matador Resources Co.  
5400 LYNDON B JOHNSON FWY STE 1500  
DALLAS TX 75240-1017

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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U.S. Postal Service Certified Mail Receipt

ARTICLE NUMBER: 9414 8118 9956 2232 7262 38

ARTICLE ADDRESSED TO:

Merit Energy Company, LLC  
13727 NOEL RD STE 500  
DALLAS TX 75240-7312

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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U.S. Postal Service Certified Mail Receipt

ARTICLE NUMBER: 9414 8118 9956 2232 7268 56

ARTICLE ADDRESSED TO:

Merit Energy Partners D-III  
13727 NOEL RD STE 1200  
DALLAS TX 75240-7362

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Total Postage & Fees:	8.620



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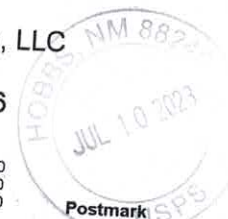
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Nadel & Gussman HEYCO, LLC  
PO BOX 1936  
ROSWELL NM 88202-1936

FEES

Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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ARTICLE NUMBER: 9414 8118 9956 2232 7267 02

ARTICLE ADDRESSED TO:

New Mexico State Land Office  
310 OLD SANTA FE TRL  
SANTA FE NM 87501-2708

<b>FEES</b>	
Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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ARTICLE NUMBER: 9414 8118 9956 2232 7267 40

ARTICLE ADDRESSED TO:

Penroc Oil Corp.  
PO BOX 2769  
HOBBS NM 88241-2769

<b>FEES</b>	
Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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U.S. Postal Service Certified Mail Receipt

ARTICLE NUMBER: 9414 8118 9956 2232 7269 55

ARTICLE ADDRESSED TO:

Shogoi & Gas Co II LLC  
PO BOX 29450  
SANTA FE NM 87592-9450

<b>FEES</b>	
Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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ARTICLE NUMBER: 9414 8118 9956 2232 7548 04

ARTICLE ADDRESSED TO:

XTO Energy Inc.  
22777 SPRINGWOODS VILLAGE PKWY  
SPRING TX 77389-1425

<b>FEES</b>	
Postage Per Piece	\$4.270
Certified Fee	4.350
Total Postage & Fees:	8.620



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XIII.

# 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  
May 26, 2023  
and ending with the issue dated  
May 26, 2023.



Publisher

Sworn and subscribed to before me this  
26th day of May 2023.



Business Manager

My commission expires  
January 29, 2027

(Seal) STATE OF NEW MEXICO  
NOTARY PUBLIC  
GUSSIE RUTH BLACK  
COMMISSION # 1087526  
COMMISSION EXPIRES 01/29/2027

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

### LEGAL NOTICE May 26, 2023

Permian Oilfield Partners, LLC, PO Box 3329, Hobbs, NM 88241, phone (817)606-7630, attn. 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 proposed well is the Belated Federal SWD #1, and is located 637' FSL & 208' FEL, Unit P, Section 27, Township 19 South, Range 34 East, NMPM, approximately 16 mi W of Monument, NM. The well will dispose of water produced from nearby oil and gas wells into the Devonian formation from a depth of 14,639 feet to 15,841 feet. The maximum expected injection rate is 50,000 BWPD at a maximum surface injection pressure of 2,927 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.  
#00278993

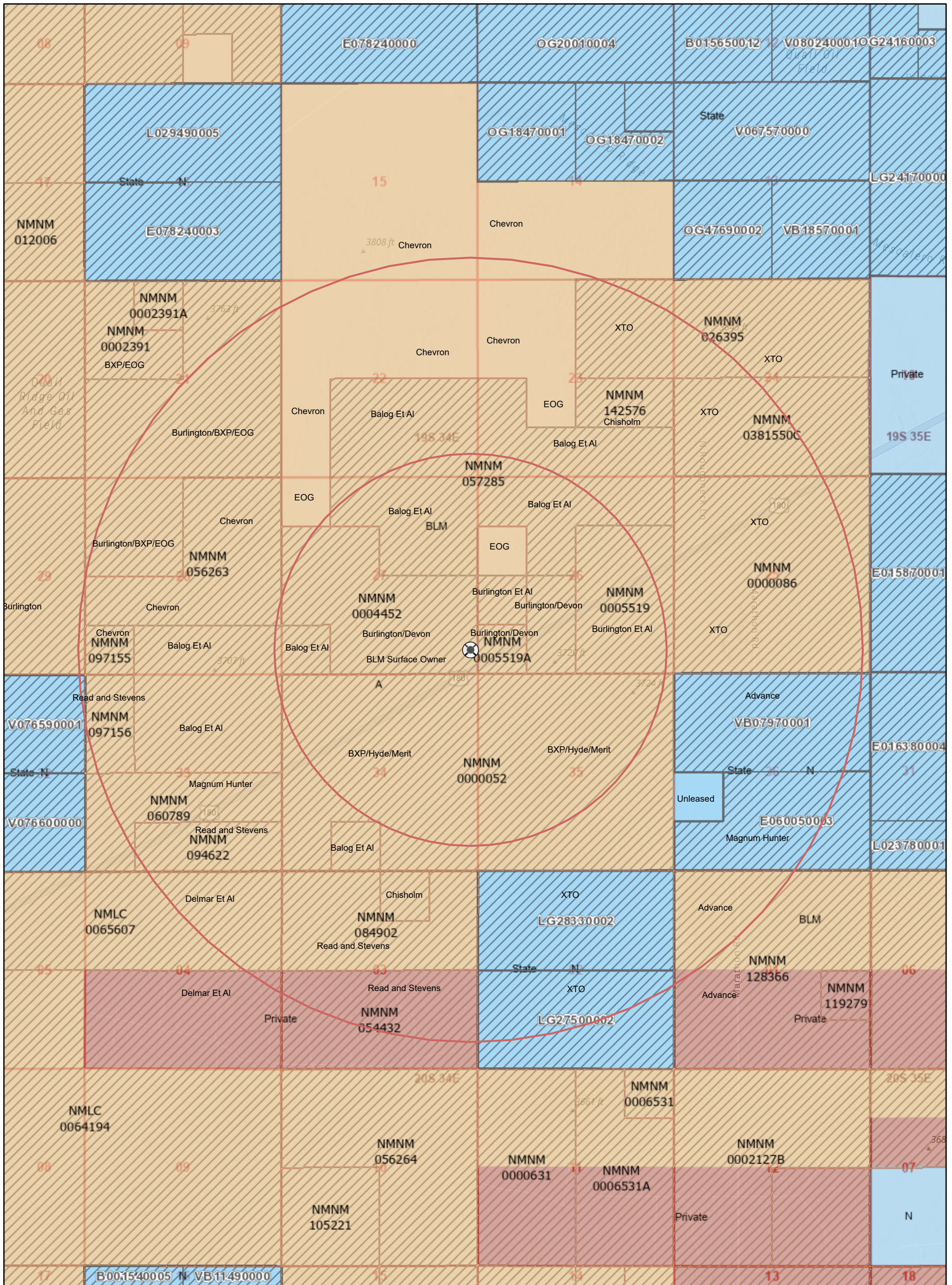
67115647

00278993

GARY FISHER  
PERMIAN OILFIELD PARTNERS, LLC  
PO BOX 3329  
HOBBS, NM 88241

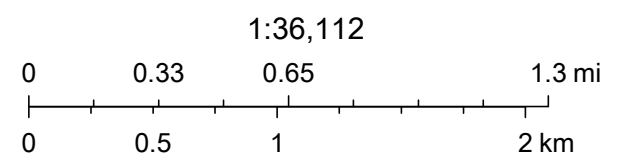
V (a)

# Belated Federal SWD #1, 1 & 2 Mi AOR, Leases



5/26/2023, 2:04:25 PM

- Override 1
- Override 1
- Authorized
- Oil and Gas Leases
- Mineral Ownership**
- A-All minerals are owned by U.S.
- N-No minerals are owned by the U.S.
- Land Ownership**
- BLM
- P
- S
- PLSS First Division
- PLSS Townships



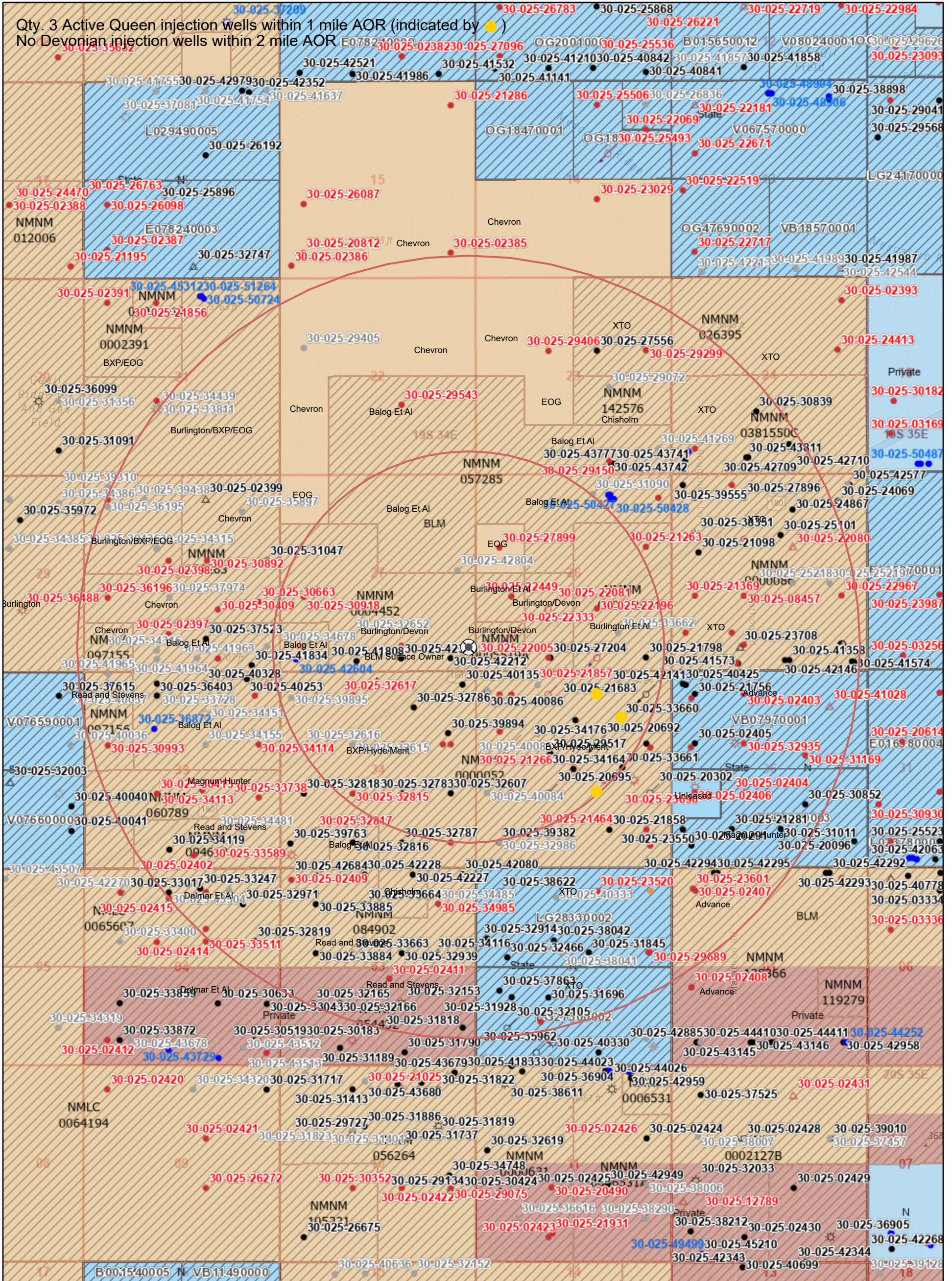
U.S. BLM  
 U.S. Department of Interior, Bureau of Land Management (BLM)  
 Esri, NASA, NGA, USGS, FEMA  
 BLM

New Mexico Oil Conservation Division

## Exhibit A

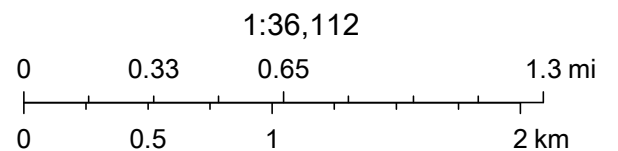
V (b)

# Belated Federal SWD #1, 1 & 2 Mi AOR, Wells



5/26/2023, 2:08:56 PM

- Override 1
- Injection, Active
- Injection, Plugged
- Salt Water Injection, Plugged
- Authorized
- Oil, Active
- Oil, Cancelled
- Oil, New
- Oil, Plugged
- Oil, Temporarily Abandoned
- Salt Water Injection, Active
- Mineral Ownership
- A-All minerals are owned by U.S.
- N-No minerals are owned by the U.S.
- Land Ownership
- BLM



U.S. BLM  
 U.S. Department of Interior, Bureau of Land Management (BLM)  
 Esri, NASA, NGA, USGS, FEMA  
 Oil Conservation Division of the New Mexico Energy, Minerals and

New Mexico Oil Conservation Division



VII (4)

Permian Oilfield Partners, LLC.  
 Belated Federal SWD #1  
 637' FSL, 208' FEL  
 Sec. 27, T19S, R34E, Lea Co. NM  
 Lat 32.6257672° N, Lon -103.5401562° W  
 GL 3725', RKB 3755'

Regional Source Water Analysis				
Well Name	MOBIL LEA STATE #003	COOTER 16 STATE COM #006H	PLAYA 2 STATE #002H	ZINNIA BKC FEDERAL #001
API	3002532105	3001537876	3002540549	3001527939
Latitude	32.5976906	32.123642	32.6830215	32.5462379
Longitude	-103.5367584	-103.9862061	-103.5371552	-104.0686035
Sec	2	16	2	27
Township	20S	25S	19S	20S
Range	34E	29E	34E	29E
Unit	M	O	M	E
Ftg NS	990S	330S	330S	1980N
Ftg EW	870W	1650E	760W	910W
County	Lea	Eddy	Lea	Eddy
State	NM	NM	NM	NM
Field				
Formation	Delaware	Avalon Upper	3rd Bone Spring Sand	Wolfcamp
pH	5.5	7	6.48	5.7
TDS mgL	296822	193732	182368	189739
Sodium mgL	87727.9	74027.8	41450	
Calcium mgL	45355	513	8421	23920
Iron mgL	8.8125	104	28.1	0.3
Magnesium mgL		118	1264	963.2
Manganese mgL		1	0.8	
Chloride mgL	215237	113441	85041	116724
Bicarbonate mgL	143	1830	362	427
Sulfate mgL	293	2665	956	750
CO2 mgL		700	180	



VII (5)

Permian Oilfield Partners, LLC.  
 Beat The Punch Federal SWD #1  
 798' FNL, 128' FEL  
 Sec. 25, T20S, R32E, Lea Co. NM  
 Lat 32.549220° N, Lon -103.711560° W  
 GL 3571', RKB 3601'

<b>Devonian Injection Zone Water Analysis</b>			
<b>Well Name</b>	<b>Leonard ST 1 (A) #001</b>	<b>LEA UNIT #008</b>	<b>LEA UNIT #009</b>
API	3001503537	3002502431	3002502432
Latitude	32.6839676	32.5927162	32.578598
Longitude	-104.0347595	-103.511673	-103.5121155
Sec	1	12	13
Township	19S	20S	20S
Range	29E	34E	34E
Unit	M	B	B
Ftg NS	610S	810N	660N
Ftg EW	660W	1980E	2130E
County	Eddy	Lea	Lea
State	NM	NM	NM
Field			
Formation	Devonian	Devonian	Devonian
Sample Source	Drill Stem Test	Drill Stem Test	Unknown
pH			
TDS mgL	29011	33414	45778
Chloride mgL	16000	18570	26440
Bicarbonate mgL	520	227	1145
Sulfate mgL	1500	1961	729



**Attachment to C-108  
Permian Oilfield Partners, LLC  
Belated Federal SWD #1  
637' FSL & 208' FEL  
Sec 27, T19S, R34E  
Lea County, NM**

June 10, 2023

**STATEMENT REGARDING SEISMICITY**

Examination of the USGS and NMT seismic activity databases shows minimal historic seismic activity  $>M2.0$  in the area ( $< 5.64$  mile radius, 25 sq. mi.) of the proposed above referenced SWD well, with one  $M2.2$  event recorded 5.6 mi SE of the proposed well in August 2021. This proposed well is not located within any current Seismic Response Area.

Permian Oilfield Partners does not own any 2D or 3D seismic data in the area of this proposed SWD well. Fault interpretations are based on well to well correlations and publicly available data and software as follows:

1. USGS Quaternary Fault & Fold database shows no quaternary faults in the nearby area.
2. Basement faults are documented in the Snee & Zoback paper, "State of stress in the Permian Basin, Texas and New Mexico: Implications for induced seismicity", published in the February 2018 issue of the SEG journal, The Leading Edge, along with a method for determining the probability of fault slip in the area.
3. Fault data was also correlated to the publicly available USGS GIS geologic units & structural features database, the NMOCD SWD Applications & Fault Map dated 02/14/2022, to the B3 Insights proprietary faults database, and to fault maps as published in the New Mexico Geological Society Special Publication 13A, "Energy and Mineral Resources of New Mexico: Petroleum Geology," by R. F. Broadhead, 2017.
4. The distance from the proposed injection well to the nearest known fault is approximately 0.6 mi (1.0 km). This fault depth is believed to be in the PreCambrian, well below the Devonian-Silurian injection interval, and separated vertically by the presence of the Montoya, Simpson and Ellenburger formations.
5. Permian Oilfield Partners ran modeling to check for fault slip assuming that any known faults penetrate the Devonian-Silurian injection zone. Software as discussed in #3 from

the Stanford Center for Induced and Triggered Seismicity, "FSP 1.0: A program for probabilistic estimation of fault slip potential resulting from fluid injection", was used to calculate the probability of the fault being stressed so as to create an induced seismic event.

6. As per NM OCD requirements (injection well to injection well spacing minimum of 1.5 miles), this proposed above referenced SWD well is located 4.1 miles away from the nearest active or permitted Devonian disposal well (Fasken Quail 16 State SWD #9, SWD-1537). There is another permitted Devonian disposal well 4.3 miles to the NE, the Blackbuck Wildrye Fee SWD #1, SWD-2369, and an active Devonian disposal 5.1 miles to the NNE, the Solaris Wild Cobra 1 State SWD #2, SWD-1525. All three of these wells are included in the below FSP analysis.
7. The probability of an induced seismic event is calculated to be 0% after 5, 10, 20, & 30 years as per the FSP results screenshots below.

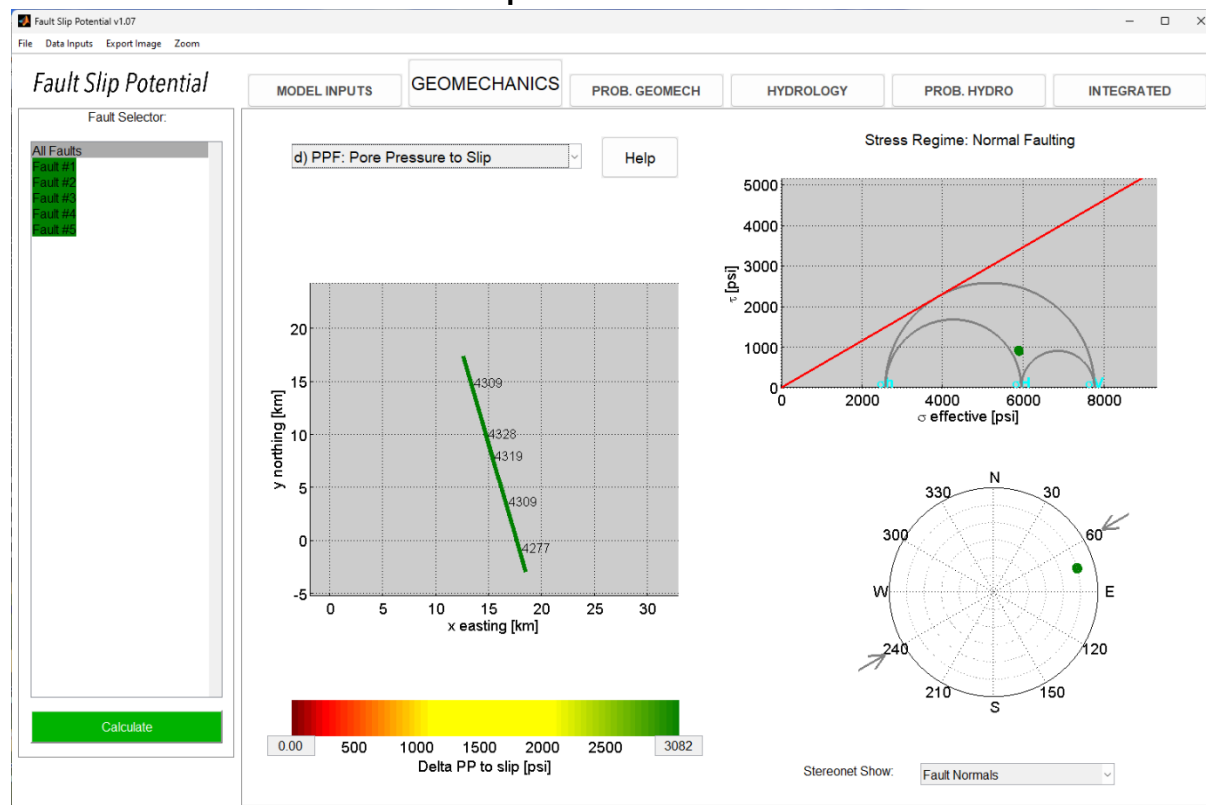
**Input assumptions:**

Belated Fed SWD rate (BBL/day)	50000
Fasken Quail 16 SWD #9 rate (BBL/day)	1800
Blackbuck Wildrye Fee SWD rate (BBL/day)	25000
Solaris Wild Cobra 1 SWD #2 (BBL/day)	2500
Interval height (ft)	1262
Average Porosity (%)	5.4
Vert stress gradient (psi/ft)	1.00
Hor stress direction (deg N)	60
Fault dip (deg)	75
Ref depth (ft)	14604
Initial res press gradient (psi/ft)	0.47
A phi	0.65
Friction coefficient	0.58
Weighted Average perm (mD)	19.3
Fluid density (kg/m <sup>3</sup> )	1100
Dynamic viscosity (Pa-s)	0.0003
Fluid compressibility (/Pa)	4 e-10
Rock compressibility (/Pa)	1.08 e-09

**Note:**

In screenshots below, injection well #1 is the proposed Belated Federal SWD #1. Injection well #2 is the active Fasken Quail 16 State SWD #9. Injection well #3 is the permitted Blackbuck Wildrye Fee SWD #1. Injection well #4 is the active Solaris Wild Cobra 1 State SWD #2.

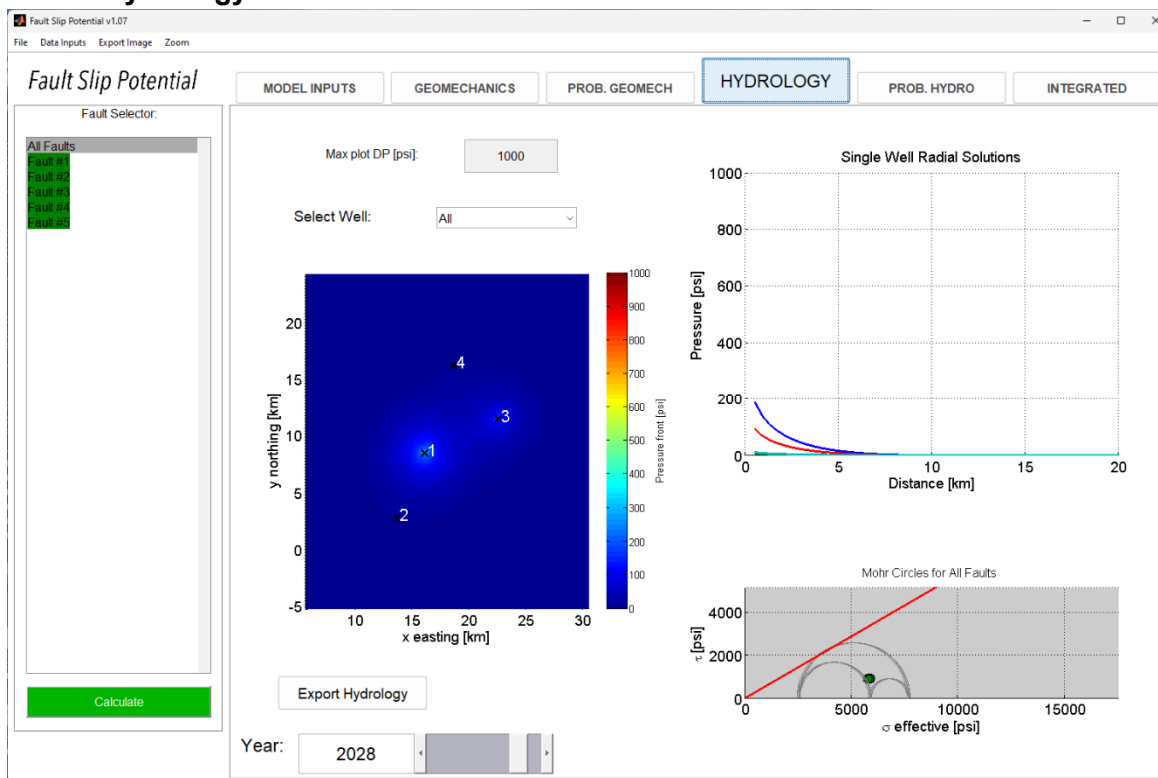
### Geomechanics Pore Pressure to Slip



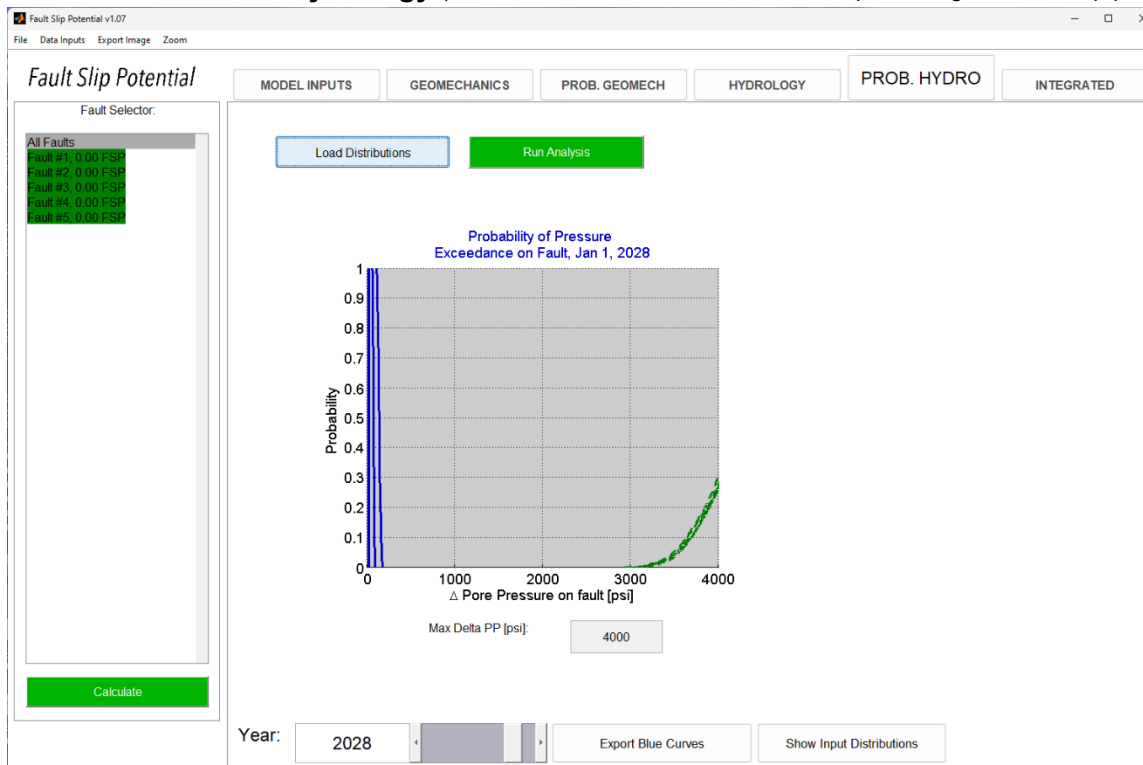
### GeoMechanics Variability



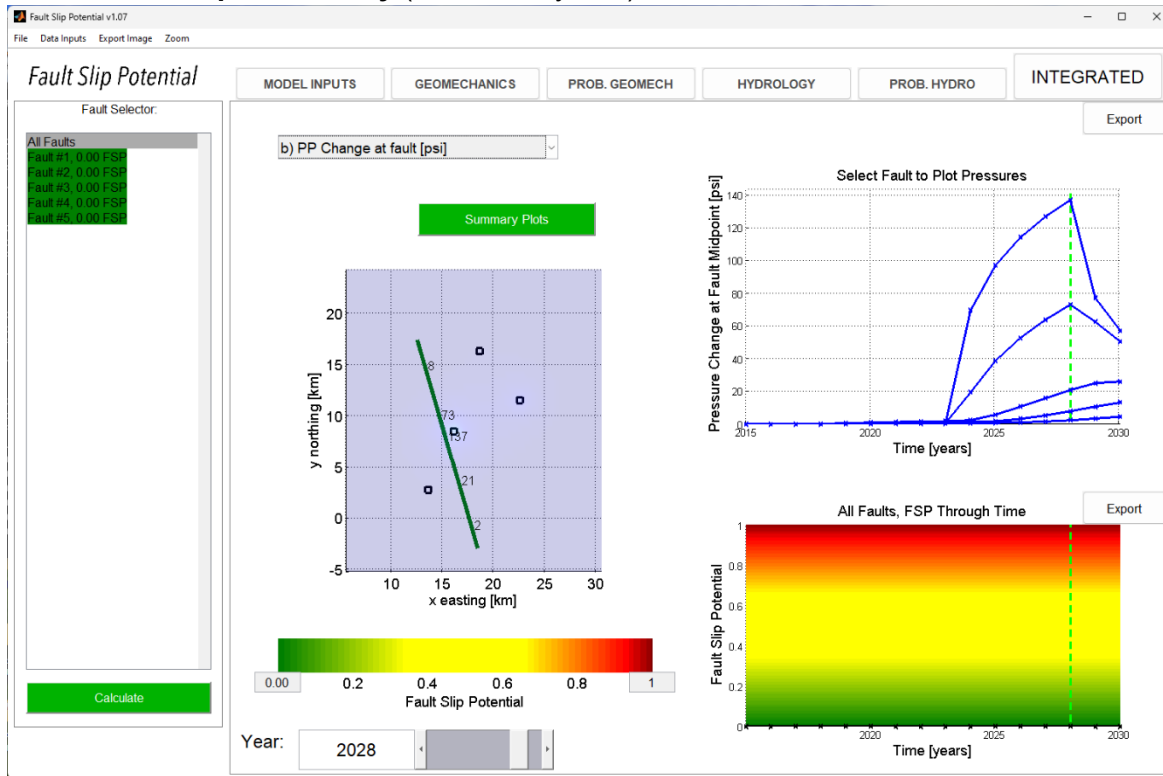
### Year 5 Hydrology



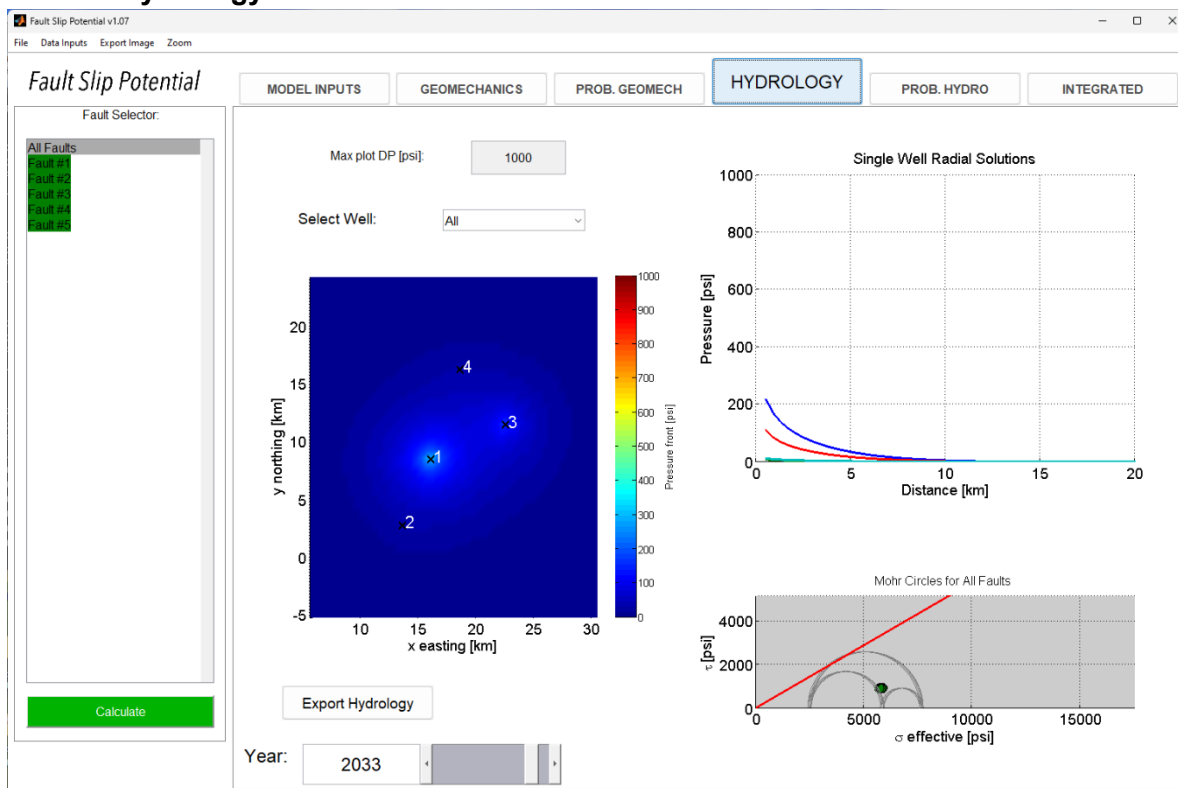
### Year 5 Probabilistic Hydrology (note no crossover between blue delta-press. & green fault slip press.)



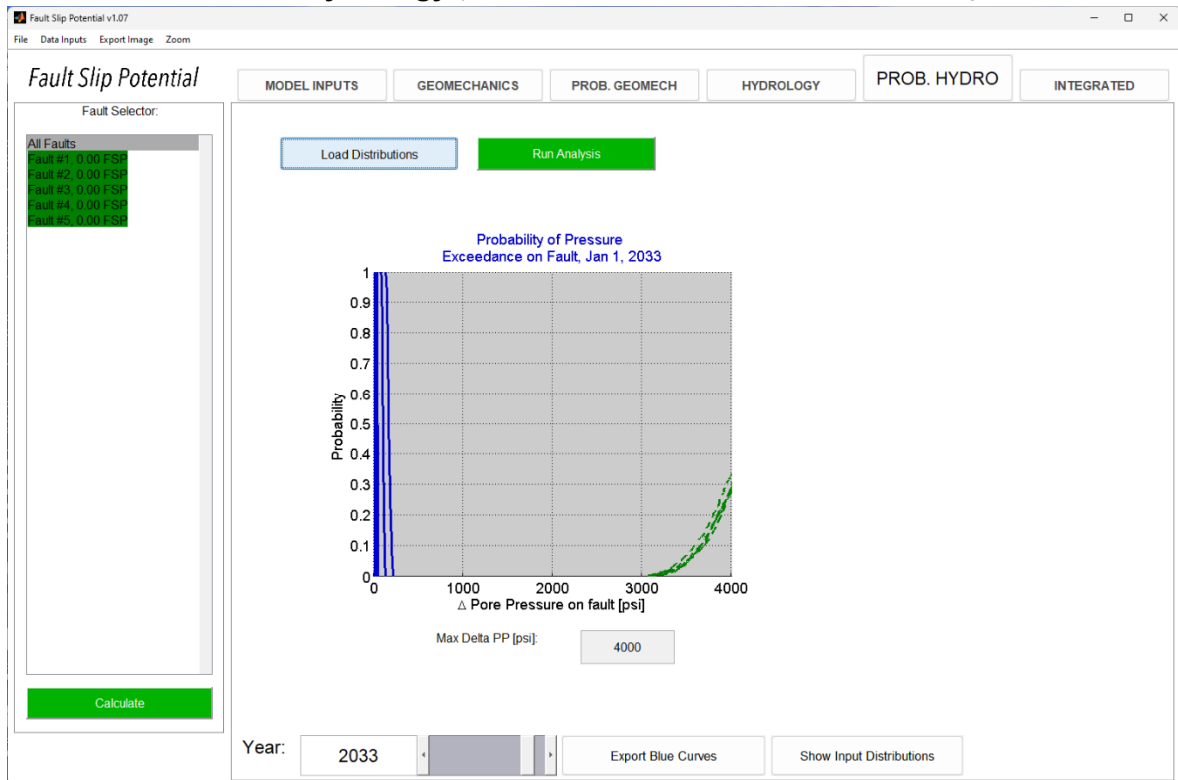
### Year 5 Fault Slip Probability (0% after 5 years)



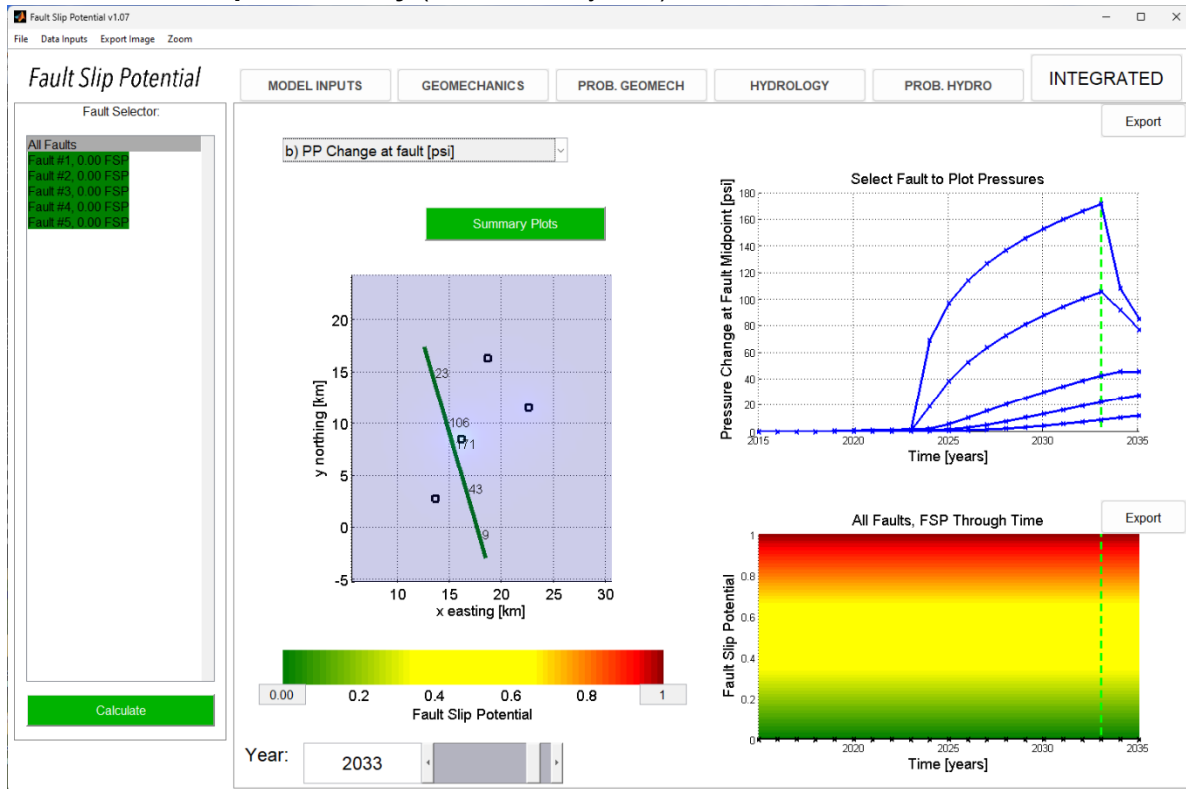
### Year 10 Hydrology



### Year 10 Probabilistic Hydrology (note no crossover between blue delta-press. & green fault slip press.)

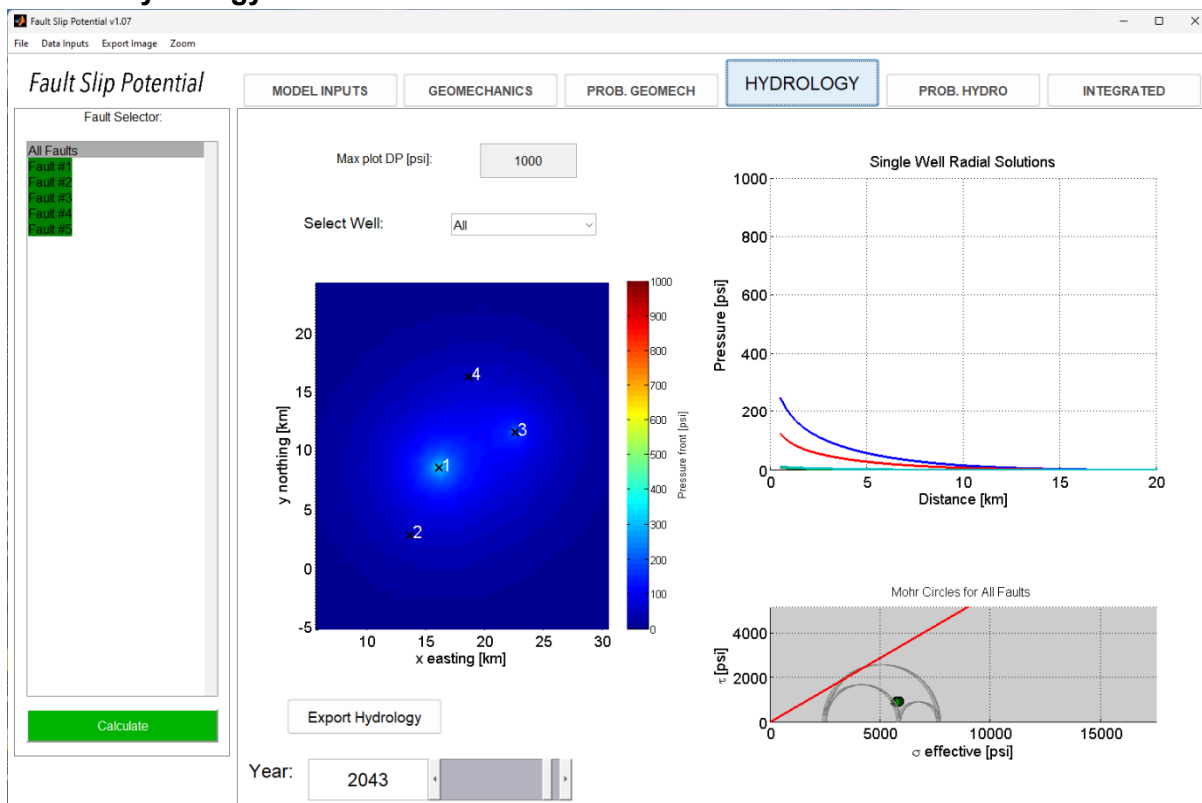


### Year 10 Fault Slip Probability (0% after 10 years)

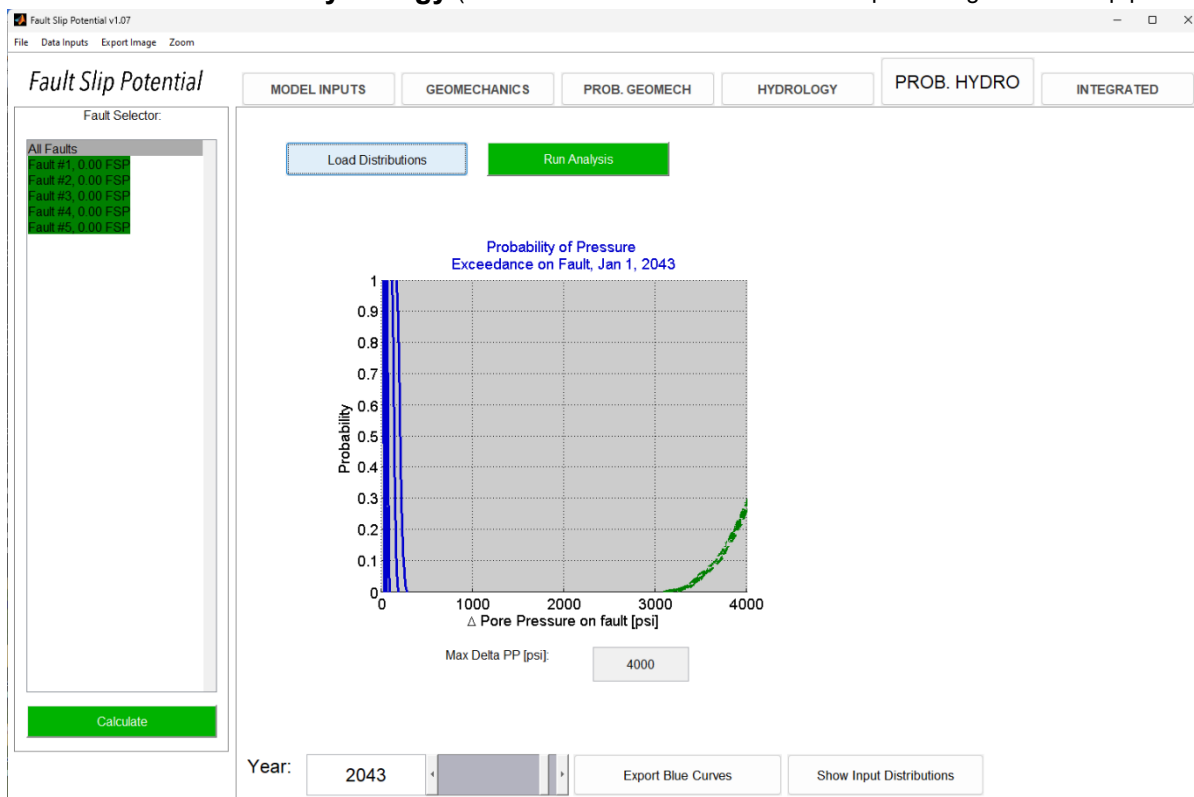




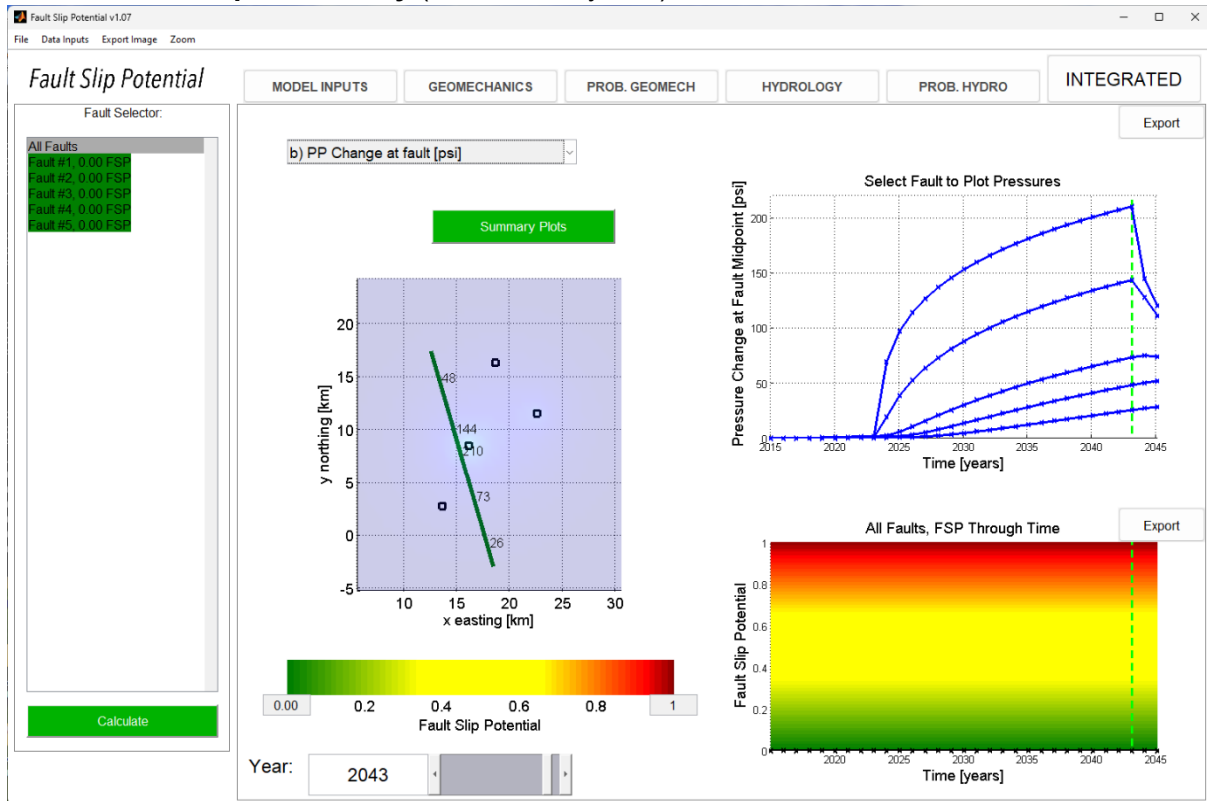
### Year 20 Hydrology



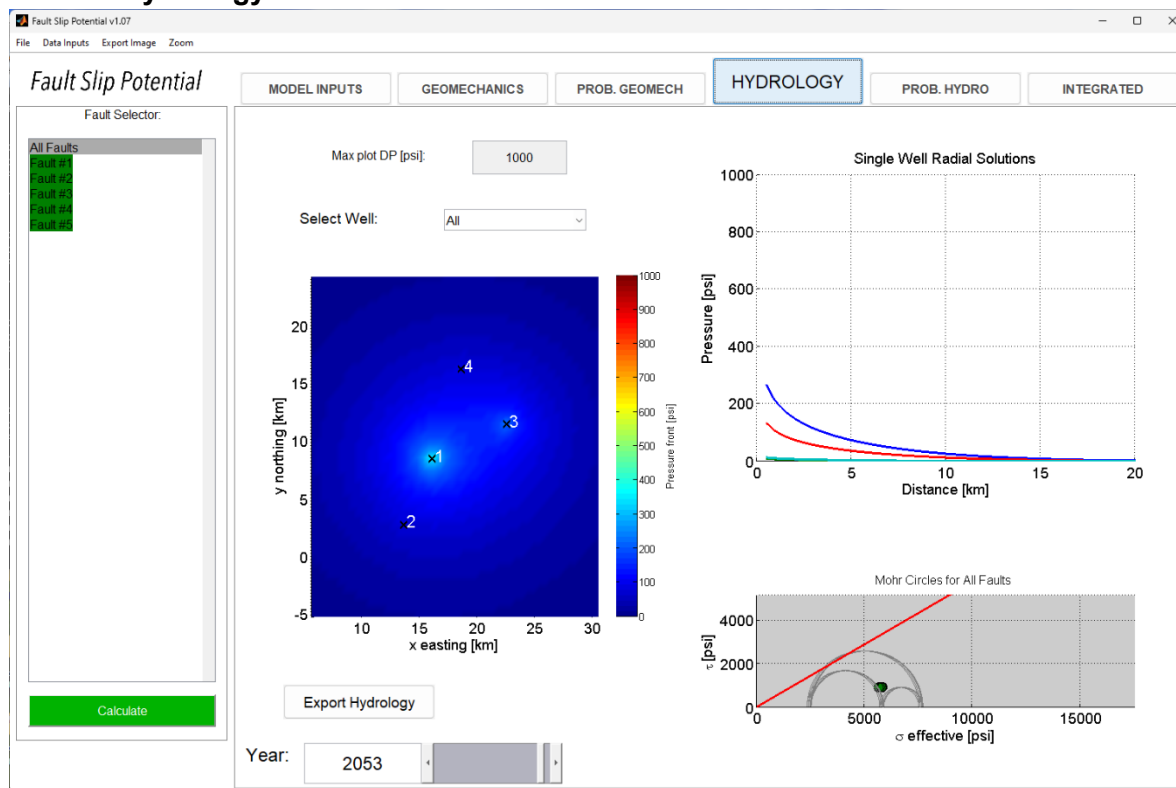
### Year 20 Probabilistic Hydrology (note no crossover between blue delta-pressure. & green fault slip press.)



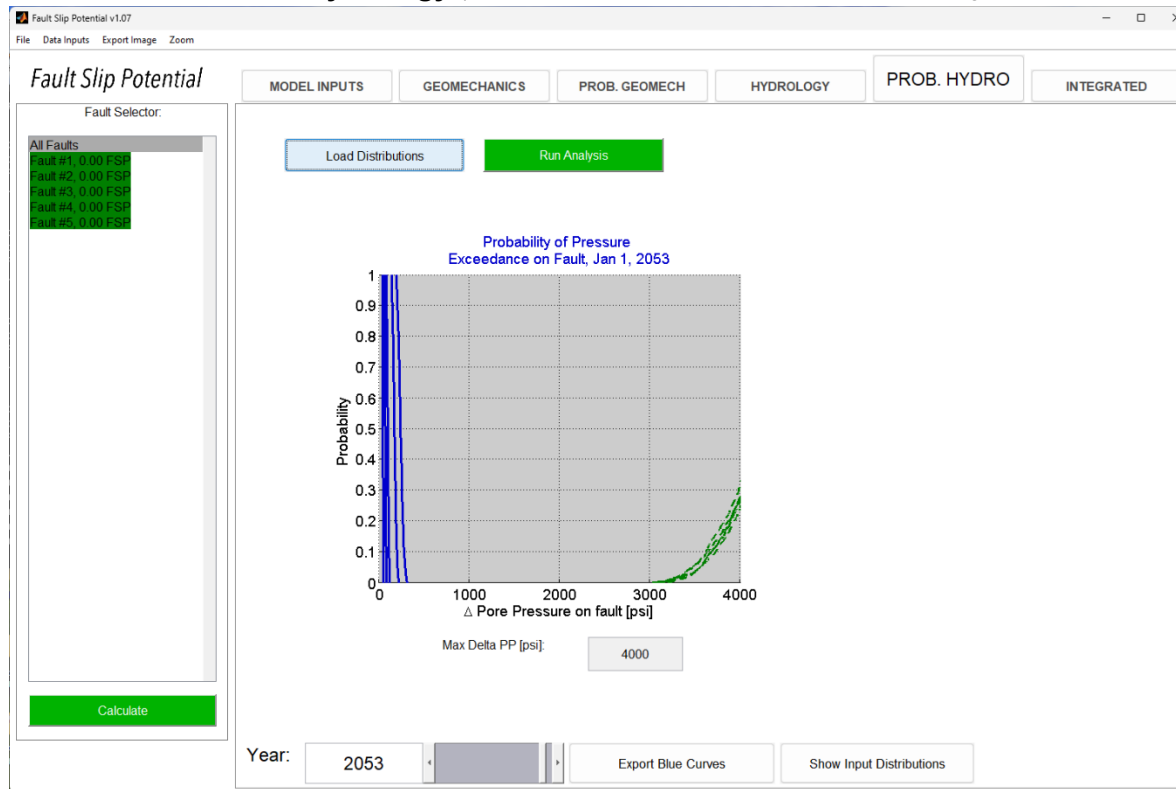
### Year 20 Fault Slip Probability (0% after 20 years)



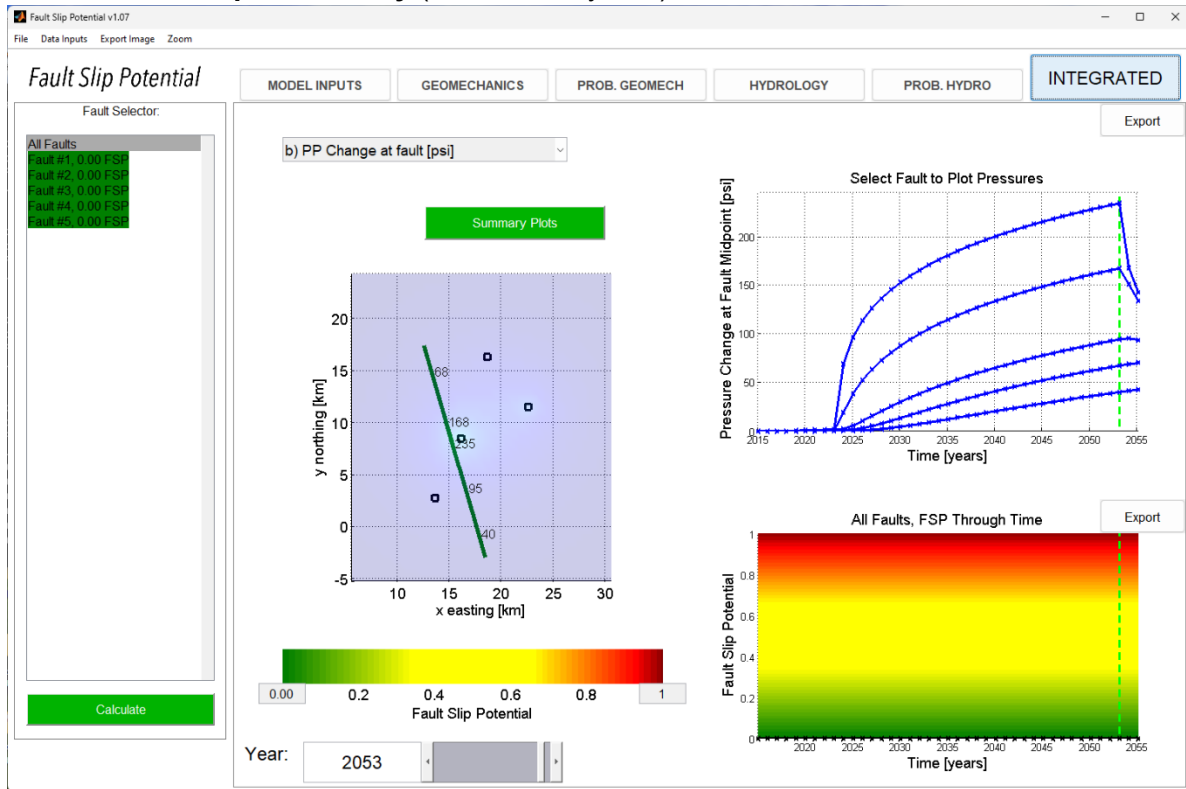
### Year 30 Hydrology



### Year 30 Probabilistic Hydrology (note no crossover between blue delta-press. & green fault slip press.)



### Year 30 Fault Slip Probability (0% after 30 years)



[gfisher@popmidstream.com](mailto:gfisher@popmidstream.com)

(817) 606-7630



**Item XII. Affirmative Statement**

Re: C-108 Application for Authorization to Inject  
Permian Oilfield Partners, LLC  
Belated Federal SWD #1  
637' FSL & 208' FEL  
Sec 27, T19S, R34E  
Lea County, NM

Permian Oilfield Partners, LLC. has examined available geologic and engineering data and finds no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

A handwritten signature in black ink, appearing to read "Gary Fisher".

Gary Fisher  
Manager  
Permian Oilfield Partners, LLC.

Date: 7/5/2023



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

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,  
O=orphaned,  
C=the file is closed)  
(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
<a href="#">CP 00683 POD1</a>	CP	LE		3	3	4	25	19S	34E	639530	3610685*	120	28	92
<a href="#">CP 00806 POD1</a>	CP	LE		4	4	04		19S	34E	635109	3617151*	50		
<a href="#">CP 00811 POD1</a>	CP	LE		4	4	09		19S	34E	635132	3615542*	50		
<a href="#">CP 00875</a>	CP	LE		3	4	3	05	19S	34E	632592	3617013*	200		
<a href="#">CP 01672 POD1</a>	CP	LE		1	3	1	36	19S	34E	638736	3610009	100		
<a href="#">L 04059</a>	L	LE		4	1	12		19S	34E	639146	3616412*	125	60	65
<a href="#">L 04723</a>	L	LE		1	1	1	11	19S	34E	637026	3616880*	145	123	22
<a href="#">L 06731</a>	L	LE		3	2	2	12	19S	34E	639844	3616727*	120	80	40
<a href="#">L 07213</a>	L	LE		4	1	4	31	19S	34E	631700	3609351*	160	110	50
<a href="#">L 10347</a>	L	LE		2	3	03		19S	34E	635909	3617566*	130		
<a href="#">L 10380</a>	L	LE		4	4	4	02	19S	34E	638428	3617102*	153	100	53
<a href="#">L 12103 POD1</a>	L	LE		3	3	4	02	19S	34E	637920	3617173	120		

Average Depth to Water: **83 feet**  
Minimum Depth: **28 feet**  
Maximum Depth: **123 feet**

**Record Count: 12**

**PLSS Search:**

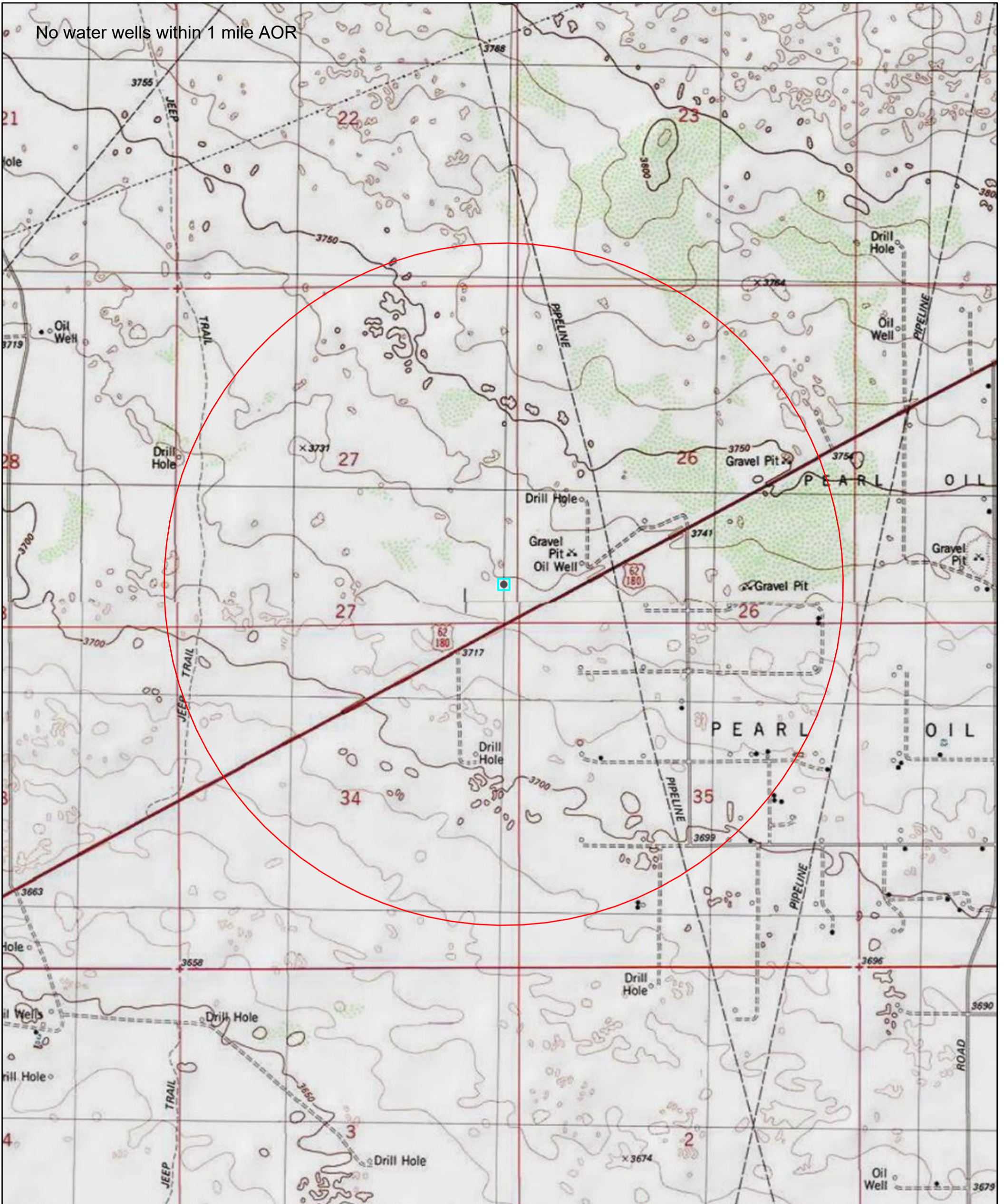
**Township: 19S      Range: 34E**

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

XI.

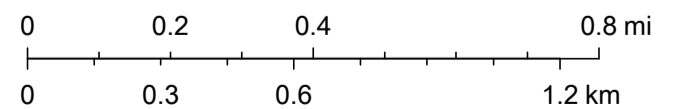
# Water Wells Within 1 Mile - Belated Federal SWD #1



5/23/2023, 7:03:27 PM

 SiteBoundaries

1:20,214



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**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 Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 241747

**CONDITIONS**

Operator: Permian Oilfield Partners, LLC PO Box 3329 Hobbs, NM 88241	OGRID: 328259
	Action Number: 241747
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

**CONDITIONS**

Created By	Condition	Condition Date
mgebremichael	None	7/18/2023