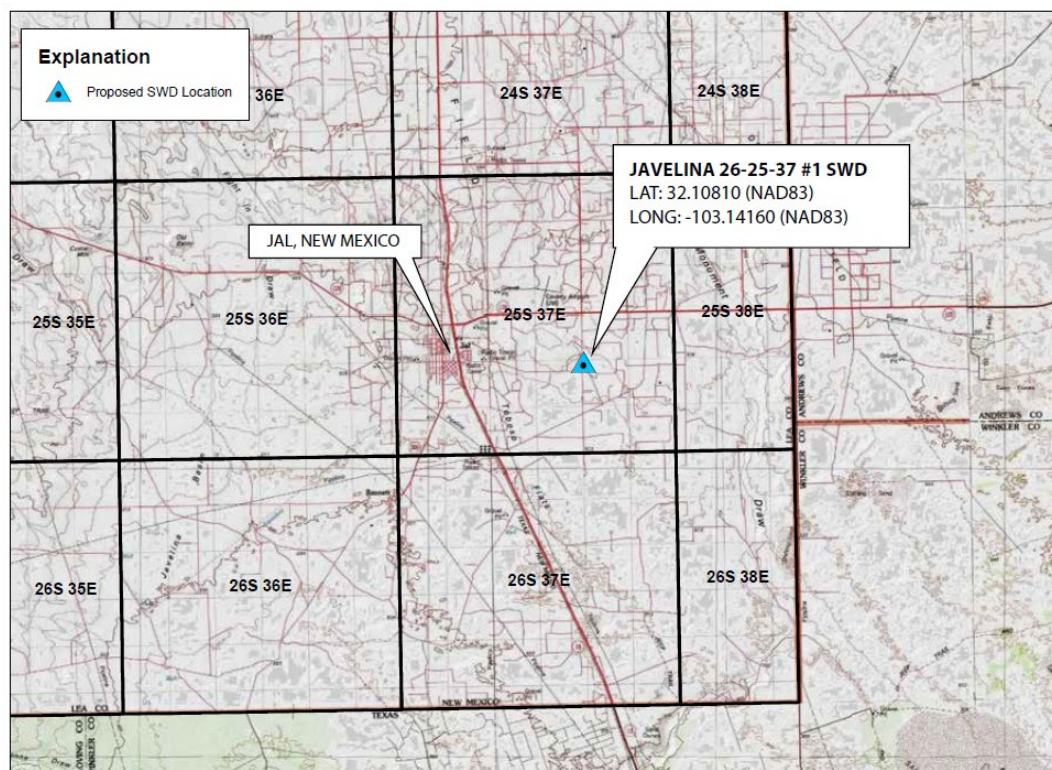


## APPLICATION FOR CLASS II SWD WELL BC & D OPERATING, INC.

JAVELINA 26-25-37 #1

Surface Location: 165 FNL & 195 FWL, Section 26, T25S, R37E  
Lea County, New Mexico

Surface Hole Latitude (NAD83): 32.10810  
Surface Hole Longitude (NAD83): -103.14160



August 2022

### Prepared For:

BC & D Operating, Inc.  
P.O. Box 302  
Hobbs, NM 88241  
(575) 390-5930

### Prepared By:

Geolex, Inc.<sup>®</sup>  
500 Marquette Ave, Suite 1350  
Albuquerque, NM 87102  
(505) 842-8000

Revised March 23, 2017

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:** BC & D OPERATING, INC **OGRID Number:** 25670  
**Well Name:** JAVELINA 26-25-37 #1 **API:** TBD  
**Pool:** SWD, SAN ANDRES **Pool Code:** 96121

**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**

☐ 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.**

David A. White, P.G.

Print or Type Name

Signature

August 30, 2022

Date

505-842-8000

Phone Number

dwhite@geolex.com

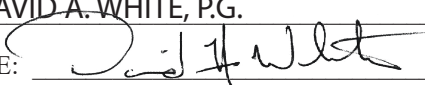
e-mail Address

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: \_\_\_\_\_ Secondary Recovery \_\_\_\_\_ Pressure Maintenance X Disposal \_\_\_\_\_ Storage  
Application qualifies for administrative approval? X Yes \_\_\_\_\_ No
- II. OPERATOR: BC & D OPERATING, INC. (OGRID #25670)  
ADDRESS: P.O. BOX 302; HOBBS, NEW MEXICO 88241  
CONTACT PARTY: DONNIE HILL PHONE: (575) 390-7626
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.  
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? \_\_\_\_\_ Yes X No  
If yes, give the Division order number authorizing the project: \_\_\_\_\_
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review. **SECTIONS 5 & 6; APPENDICES A & B**
- 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. **SECTION 5; APPENDIX A**
- VII. Attach data on the proposed operation, including:
- Proposed average and maximum daily rate and volume of fluids to be injected; **SECTIONS 1, 2, & 3**
  - Whether the system is open or closed; **SECTIONS 1, 2, 4, & 7**
  - Proposed average and maximum injection pressure; **SECTIONS 1 & 3**
  - Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and, **SECTIONS 3 & 4**
  - 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.). **SECTIONS 3 & 4**
- \*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. **SECTIONS 3 & 4**
- 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).  
**WELL NOT YET DRILLED**
- \*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. **SECTION 4.5**
- 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. **SECTION 7**
- 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: DAVID A. WHITE, P.G. TITLE: CONSULTANT TO BC & D  
SIGNATURE:  DATE: AUGUST 30, 2022  
E-MAIL ADDRESS: DWHITE@GEOLEX.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: \_\_\_\_\_

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.

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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.



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## 1.0 EXECUTIVE SUMMARY

On behalf of BC & D Operating, Inc. (BC & D, OGRID #25670), Geolex, Inc.<sup>®</sup> (Geolex) has prepared and is hereby submitting a complete C-108 application for administrative approval to drill, construct, and operate a saltwater disposal (SWD) well, the Javelina 26-25-37 #1 well. The proposed well is to be located in the northwest quarter of Section 26, Township 25 South, Range 37 East (32.10810, -103.14160 - NAD83), approximately three miles east-southeast of the city of Jal in Lea County, New Mexico (Figures 1 & 2).

The Javelina 26-25-37 #1 is proposed in order to properly dispose of the produced water from production activities of nearby oil and gas operators, which currently require additional disposal capacity not available in this area of the Delaware Basin. BC & D intends and seeks approval to inject a maximum of 15,000 barrels per day (bpd) with an anticipated monthly average of 12,500 bpd via the proposed disposal well. In accordance with determination methods approved by the New Mexico Oil and Gas Conservation Division (NMOCD) the proposed maximum allowable operating pressure (MAOP) being requested is 733 psig.

The proposed SWD will be drilled as a vertical well with an approximate surface location of 165 FNL and 195 FWL of Section 26. The well will be constructed utilizing a two-string, telescoping casing design. The surface casing string will be advanced to approximately 870 feet within the Rustler Formation to provide isolation of shallow groundwater resources. The production casing will be set and cemented to a total depth of 3,665 feet within the San Andres Formation. All casing strings will be cemented to the surface and the integrity of cementing operations will be verified by visual inspection of cement returns, as well as through collection of cement bond logs for all casing strings.

The proposed well is to be located on the western margin of the Central Basin Platform, adjacent to the Delaware Basin, of the greater Permian Basin area (Figure 4) and will target the San Andres Formation for the disposal of produced water, which has been demonstrated to be a suitable geologic interval for fluid disposal in the area. The well will be completed as an open-hole injection well along a target injection depth interval of approximately 3,665 to 4,838 feet within the San Andres Formation. Analysis of these geologic units confirms that they act as an excellent closed-system reservoir that will accommodate the produced water without an increase in induced-seismicity risk. In the area of the SWD, the San Andres Formation is overlain by a thick (327 feet) interval of Grayburg Formation carbonates exhibiting lower porosity, often with interbedded sandy shales and anhydrite, which will provide excellent containment of the produced water proposed for disposal in the San Andres and prevent migration of the disposed fluid into overlying strata and active pay zones.

In total, there are 372 wells within a two-mile radius of the SWD well and 16 wells within a one-half mile radius. A detailed list of all wells within one-half and two miles is included in Appendix A. Of these wells within two miles, 186 are active and 169 are plugged and abandoned (and eight that have been temporarily abandoned). Additionally, there are eight (8) cancelled well locations reflected in public records. Generally, active wells in the area consist of oil wells which produce, or historically produced, from the overlying Tansill through Queen Formation interval. The nearest well to the proposed Javelina 26-25-37 #1 location is the Alston #1 (API 30-025-11786), a plugged and abandoned well located approximately 220 feet to the southeast, which was completed in the overlying Tansill through Queen formation depth interval. The well was plugged and abandoned in 1988 and does not penetrate the proposed Javelina 26-25-37 #1 injection zone. There is only one well within the one-half mile area of review that penetrates the target injection formation, the El Paso Federal Well #2 (API: 30-025-22961) which produces from underlying Blinberry pay zone and is fully cemented across the proposed San Andres injection zone.

The area surrounding the proposed saltwater disposal well is arid and there are no natural bodies of water within several miles of the location. A search of the New Mexico State Engineer's files shows one water well or point of diversion within one mile of the proposed SWD. It is located approximately 0.65 miles away and has a total depth of 4,500 feet. This well produces brine water of the San Andres Formation to be utilized for oil recovery waterflood operations. The nearest shallow groundwater well is greater than 1.1 miles from the proposed SWD location and was drilled to a total depth of 84 feet.

In preparing this C-108 application, Geolex conducted a detailed examination of all the elements required to be evaluated to prepare and obtain approval for this application for injection. The elements of this evaluation include:

- Identification and characterization of all hydrocarbon-producing zones of wells that surround and are present on the proposed well site
- The depths of perforated pay intervals in those wells relative to the depth of the target injection zone (San Andres Formation)
- The past and current uses of the proposed disposal reservoir
- The stratigraphic and structural setting of the targeted zones relative to any nearby active or plugged wells, and other wells penetrating the interval
- The identification of all surface owners within a one-half mile radius of the proposed SWD well and copies of the notification letters they were provided
- Identification and characterization of all plugged and operating wells that penetrate the proposed injection zone within a one-half mile radius of the proposed SWD
- The details of the proposed injection operation, including general well design, average and maximum daily rates of injection, and injection pressures
- Sources of injection fluid and compatibility with the formation fluid of the injection zone
- Location and identification of any water bearing zones in the area; the depth and the quality of available groundwater in the vicinity of the proposed well, including a determination that there are no structures which could possibly connect the disposal zone with any known sources of drinking water

Based upon this detailed evaluation, Geolex and BC & D have determined that the proposed SWD well is a safe and environmentally sound project for the disposal of produced water.



## 2.0 INTRODUCTION AND ORGANIZATION OF THE C-108 APPLICATION

The completed NMOCD Form C-108 is included before the Table of Contents of this document and references appropriate sections where data required to be submitted are included.

This application organizes and details all the information required by NMOCD and NMOCC to evaluate and approve the submitted Form C-108 – Application for Authorization to Inject. This information is presented in the following categories:

- A detailed description of the location, construction, and operation of the proposed disposal well (Section 3.0)
- A summary of the regional and local geology, the hydrogeology, and the location of drinking water wells within the ½-mile area of review (Section 4.0)
- The identification, location, status, producing zones, and other relevant information on oil and gas wells within the ½-mile area of review (Section 5.0)
- The identification and required notification for operators and surface landowners that are located within the ½-mile area of review (Section 6.0)
- An affirmative statement, based on analysis of geologic conditions at the site, that there is no hydraulic connection between the proposed injection zone and any known sources of drinking water (Section 7.0)

In addition, this application includes the following supporting information:

- Appendix A: Data tables showing all active, temporarily abandoned, abandoned, and plugged oil and gas wells included within a one mile and two-mile radius of the proposed Javelina 26-25-37 #1.
- Appendix B: Table summarizing the operators, lessees, surface owners, and other interested parties within one-half mile of the proposed SWD well, copies of notice letters and proof of delivery, and affidavit of publication of newspaper notice

### 3.0 PROPOSED CONSTRUCTION, TESTING, AND OPERATION OF JAVELINA 26-25-37 #1 WELL

The Javelina 26-25-37 #1 well will be drilled at approximately 165 feet from the north line (FNL) and 195 feet from the west line (FWL) of Section 26 of Township 25 South, Range 37 East (Figure 2). BC & D will construct surface facilities at this location, and the Javelina 26-25-37 #1 is proposed in order to properly dispose of produced water from oil and gas production activities in the area. BC & D anticipates a monthly average injection rate of 12,500 barrels per day (bpd) and a maximum daily injection rate of up to 15,000 bpd.

### 3.1 DESIGN OF JAVELINA 26-25-37 #1

The location of the proposed SWD is shown in Figure 2, and a schematic of the injection well is shown in Figure 3. The BC & D Javelina 26-25-37 #1 will be drilled vertically to an anticipated total depth of 4,838 feet within the San Andres Formation. The injection zone (approximately 3,665 to 4,838 feet) will be completed as an open-hole injection interval within limestone and dolomitic limestone strata of the San Andres Formation.

The proposed well will utilize a two-string casing design (Figure 3). Surface casing (10.75-inch) will be set in competent geologic strata within the Rustler Formation at a depth of approximately 870 feet, in order to provide adequate isolation of groundwater resources within the Dockum Group. Overlying intervals of oil and gas production (Tansill – Queen) will be isolated by an interval of production casing (7-inch), which will be set from the surface to a total depth of approximately 3,665 feet. All casing strings will be set and fully cemented to the surface. The Javelina 26-25-37 #1 well will be completed as an open-hole injection interval with a 6.0-inch borehole being drilled through the San Andres Formation depth interval from approximately 3,665 to 4,838 feet.

Design considerations for Javelina 26-25-37 #1 include: (1) Installation of adequate surface casing to isolate and protect shallow groundwater resources, (2) detailed characterization of the injection zone and overlying caprock strata, and (3) a total depth (TD) plan that ensures accurate identification of the target injection reservoir.

A suitable drilling rig will be selected for drilling operations that will include an appropriate blowout preventer (BOP) and choke-manifold system for any unforeseen pressure encountered. Visual inspections of cement returns to the surface will be noted in the conductor, surface, and production casing operations. Casing and cementing integrity will be demonstrated by pressure testing and 360-degree cement bond logs for each casing operation.

The proposed well casing design illustrated in Figure 3 is summarized in the following Table 1.

**Table 1. Summary of SWD casing schedule**

Casing	Hole Size (in.)	Csg. Size (in.)	Pounds Per Foot	Grade	Thread	Top (ft.)	Bottom (ft.)	Length (ft.)
<i>Proposed Casing</i>								
Conductor	24	20	-	-	-	0	120	120
Surface	13.50	10.75	45.5	K-55	BTC	0	870	870
Production	8.75	7	26	L-80	BTC	0	3665	3655
<i>Injection Tubing</i>								
Tubing	-	4.5	12.6	Fiberglass Lined L-80	Mod BTC	0	3645	3645

The conductor, surface, and production casing segments will be set and fully cemented to the surface utilizing appropriate conventional cement and methods. To confirm the integrity of cement, all casing strings will be pressure tested and 360-degree cement bond logs (CBL) will be recorded after the required amount of time has passed for the cement to set.

Once the integrity of cementing operations has been verified, a 6.0-inch borehole will be advanced to a depth of approximately 4,838 feet within the San Andres Formation and the Javelina 26-25-37 #1 well will be completed as an open-hole injection interval.

Preliminary details of cementing operations for the Javelina 26-25-37 #1 are summarized in Table 2 below.

**Table 2. Javelina 26-25-37 #1 proposed cementing program**

Casing String	Cement Type	No. Sacks	Density (ppg)	Yield (ft <sup>3</sup> /sack)	Coverage Interval	Verification Method
Conductor	RediMix	-	-	-	0' to 120'	Circulate to Surface
Surface	Class C	300	14.8	1.33	0' to 870'	Circulate to Surface, CBL
Production (Lead)	NeoCem	300	11	2.71	0' to 3,665'	Circulate to Surface, CBL
Production (Tail)	Class C	70	14.8	1.33	0' to 3,665'	Circulate to Surface, CBL

Javelina 26-25-37 #1 will be completed with a retrievable injection packer set at 3,615 feet and 4.5-inch injection tubing set at approximately 3,665 feet. The injection tubing string will be comprised of L-80 grade, BTC tubulars with fiberglass lining material. Design considerations for the proposed SWD include setting a 7- by 4-inch Arrowset retrievable injection packer (or similar acceptable design) comprised of appropriate material grades, which will provide an effective seal preventing the upward flowback of injectate out of the target reservoir.

### 3.2 GEOPHYSICAL LOGGING AND RESERVOIR TESTING

Open-hole geophysical logging will be performed for the production casing and open-hole injection intervals underlying the surface casing string, from depths of approximately 870 feet to 4,838 feet. The proposed open-hole logging suite will consist of the following: Gamma ray, formation density, resistivity, neutron porosity, and 360-degree caliper measurements with integrated borehole volume.

Upon completion of geophysical logging operations for Javelina 26-25-37 #1, reservoir testing operations will be completed. A temporary string of removable packer and tubing will be run to conduct an injection test (Step Rate Test) to determine the final injection pressure and volumes to ensure the formation parting pressure (fracture pressure) is not reached during nominal injection operations. Once the reservoir has been tested and safe operating conditions have been confirmed, the final 4.5-inch injection tubing string and injection packer will be run and set at a depth of approximately 3,665 feet within the San Andres Formation.

### 3.3 CALCULATED MAXIMUM ALLOWABLE OPERATING PRESSURE (MAOP)

The total maximum volume and average volume of produced water to be injected under this scenario will be approximately 15,000 bpd and 12,500 bpd, respectively. Pressure reduction valves will be incorporated to ensure that the maximum allowable operating pressure, approved by the NMOCD, will not be exceeded.

The calculated maximum allowable surface injection pressure (known as MAOP – maximum allowable operating pressure) would be approximately 733 psi. To determine this limit, we utilize the following method approved by the NMOCD to calculate the proposed MAOP:

$$IP_{Max} = PG(D_{Top})$$

Where:  $IP_{Max}$  = Maximum Surface Injection Pressure (psi)  
 $PG$  = Pressure Gradient of Injection Fluid (psi/foot)  
 $D_{Top}$  = Depth to the top of the injection zone (feet)

And

$$PG = 0.2 + 0.433 (1.04 - SG_{Sw})$$

Where:  $SG_{Sw}$  = Specific gravity of the disposed produced water

Based on our review of the targeted injection reservoir and the anticipated produced water composition, the specific gravity of the injectate and top of the injection reservoir are as follows:

$$SG_{Sw} = 1.04$$

$$D_{Top} = 3,665 \text{ feet}$$

Therefore:

$$PG = 0.2 + 0.433 (1.04 - 1.04)$$

$$PG = 0.2$$

And

$$IP_{Max} = 0.2 \frac{\text{psi}}{\text{ft}} \times \text{Depth}$$

$$IP_{Max} = 733 \text{ psi}$$

For this reason, BC & D is requesting approval for a surface injection MAOP of 733 psig for the proposed Javelina 26-25-37 #1.



## 4.0 REGIONAL AND LOCAL GEOLOGY AND HYDROGEOLOGY

### 4.1 GENERAL GEOLOGIC SETTING AND SURFACE GEOLOGY

The proposed SWD is to be located in Section 26 of Township 25 South, Range 37 East, in Lea County, New Mexico, approximately three (3) miles east-southeast of the city of Jal (Figure 1). This location lies on the western margin of the Central Basin Platform, a sub-basin of the Permian Basin. This area is relatively flat and largely covered by sand dunes underlain by a hard caliche surface. The sand dunes are locally stabilized with shin oak, mesquite, and some burr grass. There are no observed bodies of water on the surface or groundwater discharge sites within the vicinity of the well location. Where drainages exist in interdunal areas, they are ephemeral, discontinuous dry washes. The proposed well site is underlain by Quaternary alluvium overlying the Triassic redbeds of the Santa Rosa Formation (Dockum Group), both of which are local sources of groundwater. The thick sequences of Permian strata that underlie these deposits are described below.

### 4.2 BEDROCK GEOLOGY

The proposed SWD well is to be located within the Central Basin Platform of the Permian Basin which encompasses a large area of southeastern New Mexico and west Texas (Figure 4). The Permian Basin began to take form during the Middle to Late Mississippian period, with various segments (Delaware Basin, Midland Basin, Central Basin Platform, and North Platform) arising from the ancestral Tabosa Basin.

Figure 5 includes a generalized Permian Basin stratigraphic column, showing the anticipated formation and lithologies that underlie the proposed well site. The Central Basin Platform (CBP), which was uplifted in the Pennsylvanian Period, preserves shallow Permian-age reef and reef-proximal facies, comprised primarily of carbonate and clastic rock units. The San Andres Formation, proposed as the injection reservoir target for this project, is underlain by Leonardian through Wolfcampian strata, and pre-Permian units uplifted during formation of the CBP, which range in age from Permian to Ordovician. Reef and reef-proximal Permian strata generally dip to the west as they transition from shelf and shelf-edge carbonates and sandstones to basinal shales, sandstones and limestones to the west. As the proposed Javelina 26-25-37 #1 well location is situated on the western flank of the CBP, there no Capitan Reef or Goat Seep Reef intervals that underlie the proposed well site.

The anticipated formation tops of relevant geologic formations overlying and underlying the target San Andres Formation injection zone are summarized in Table 3 below.

Table 3. Anticipated formation tops underlying the proposed Javelina 26-25-37 #1 well

FORMATION	DEPTH (FT TVD)	DEPTH (FT SUBSEA)
Dockum Group	266	2,779
Rustler	862	2,183
Salado	1,092	1,953
Tansill	2,214	831
Yates	2,384	661
Seven Rivers	2,652	393
Queen	3,051	-6
Grayburg	3,338	-293
San Andres	3,665	-620
Glorieta	4,838	-1,793

In this area of the Central Basin Platform, shallow oil and gas production has currently and historically occurred within the interval of Tansill, Yates, Seven Rivers, and Queen formations, with the San Andres Formation being wet and non-productive in this area. Additionally, the Grayburg, which overlies the target San Andres injection reservoir, is also absent of local production. Underlying the target San Andres Formation, waterflood operations are on-going to produce Yeso-Blaineberry strata, however, this interval is separated by approximately 300 feet of Glorieta Formation strata. Production in the Glorieta has been limited to locations further east and northeast at structural highs.

#### 4.3 LITHOLOGIC AND RESERVOIR CHARACTERISTICS OF THE SAN ANDRES FORMATION

The proposed injection interval includes the San Andres Formation, comprised of carbonate facies, which were commonly dolomitized during periods of subaerial exposure, and porous sandstone. During periods of exposure, porosity within the San Andres developed and was likely further enhanced during subsequent transgressive-regressive cycles and additional exposure. Based on geologic evaluation of the subsurface, produced water injection is recommended between depths 3,665-4,838 feet in the San Andres, which allows access to significantly porous and permeable strata and maximizes vertical thickness of overlying low-porosity strata, which separates the injection zone from overlying producing intervals. Figure 6 includes a type-log of the proposed injection zone that includes anticipated formation top depths and illustrates the low porosity intervals overlying the injection zone. Section 26 was selected due to its location above a high-porosity, high-permeability fairway within the San Andres Formation (Figure 7), which can adequately meet the disposal needs of BC & D.

As previously described, historic and active production within the shallow section is limited to the Tansill through Queen formations. Overlying the target San Andres Formation injection interval, approximately 300 feet of low-porosity carbonate with interbedded sandy shale and anhydrite in the overlying Grayburg Formation will serve as a geologic seal to isolate San Andres injection operations from overlying production. Underlying the San Andres Formation, the Glorieta Sandstone exhibits significantly lower porosity, which will inhibit downward migration and intrusion of lower production intervals. The Glorieta, which separates the San Andres from underlying Yeso-Blaineberry production, is not an active producer in the immediate area of the proposed SWD, with historic production being limited to up-structure locations to the east and northeast, all of which are plugged and abandoned.

Figure 7 includes an approximate west-east structural cross section in the general area of the proposed well site, which illustrates the porosity characteristics of the target San Andres injection reservoir. Contiguous strata of the Grayburg, which exhibits reduced porosity, will serve as the overlying caprock isolating the San Andres from the Tansill through Queen section. Ultimately, the proposed Javelina 26-25-37 #1 well location was selected in an area not in close proximity to faults at risk for induced seismicity and within strata (San Andres Formation) exhibiting significant porosity development, while simultaneously being adequately separated from other active and proposed San Andres SWD wells. Faults in the area of the proposed well are discussed further in Section 4.7.

#### 4.4 INJECTION FLUID SOURCE AND COMPOSITION OF PROPOSED INJECTION FLUIDS

The proposed SWD well is for the purpose of proper disposal of produced water from local production activities in the area. The produced water injectate will be primarily sourced from nearby active and proposed wells producing from the Bone Springs and Wolfcamp Formation plays in the area.

A review of formation fluid chemistry was conducted through the U.S. Geological Survey National Produced Water Database. Two wells located within 10 miles from the proposed location of the SWD document the produced water chemistry of the Bone Springs and Wolfcamp formations, which are the formations which produce the wastewater which requires disposal via the Javelina 26-25-37 #1. These

analyses are summarized in the table below and average values are representative of the anticipated fluid compositions that will be injected via the SWD well.

**Table 4. Summary of produced water analyses from nearby wells (U.S. Geological Survey National Produced Water Geochemical Database, v2.3)**

API	Formation	Well Name	HCO <sub>3</sub> (ppm)	Ca (ppm)	Cl (ppm)	K+Na (ppm)	Mg (ppm)	Na (ppm)	SO <sub>4</sub> (ppm)	TDS
3002509847	B. Spring	Sand Hills unit 5	1278	64	1393	-	10	1976	1108	5997
3002511398	Wolfcamp	State NJA 1	660	2040	59300	38010	390	-	4950	105350

These analyses of the total dissolved solids (TDS) within Bone Springs and Wolfcamp formations range from 5,997 – 105,350 ppm with an average of these values being 55,673 ppm. The chlorine ion is most abundant with concentrations ranging from 1,393 – 59,300 ppm and an average of 30,346 ppm.

#### 4.5 CHEMISTRY OF RESERVOIR FLUIDS

A review of San Andres Formation water chemistry from the USGS National Produced Water Geochemical Database identified three wells within 10 miles from the proposed location with analyses of fluid samples collected from the San Andres Formation. Table 5 below summarizes the measured and reported formation fluid characteristics.

**Table 5. Summary of San Andres produced water analyses from nearby wells (U.S. Geological Survey National Produced Water Geochemical Database, v2.3)**

API	Well Name	HCO <sub>3</sub> (ppm)	Ca (ppm)	Cl (ppm)	K+Na (ppm)	Mg (ppm)	Na (ppm)	SO <sub>4</sub> (ppm)	TDS (ppm)
3002520300	State D #3	1200	2300	22400	-	429	12147	1300	39776
3002511308	State A 1	1452	2477	13948	4806	1215	-	1255	25154
3002511310	State A 2	2252	796	10227	5963	495	-	670	20407

The results of these produced water analyses demonstrate that the TDS concentration in the San Andres Formation ranges from 20,407 – 39,776 ppm, with an average of 28,445 ppm. Like the Bone Springs-Wolfcamp formation fluid compositions, the chlorine ion is the most abundant, ranging in concentrations from 10,227 – 22,400 ppm, and an average of 15,525 ppm. Based on the results from these analyses, the proposed injectate fluid composition is fully compatible with the target San Andres reservoir fluids. While drilling and completing the proposed SWD, attempts will be made to collect current samples of formation fluid at the precise location to identify site-specific fluid characteristics.

#### 4.6 GROUNDWATER HYDROLOGY IN THE VICINITY OF THE PROPOSED INJECTION WELL

Based on the New Mexico Water Rights Reporting System from the New Mexico Office of the State Engineer (NMOSE), there are no water wells within a one-half mile radius of the proposed Javelina 26-25-37 #1 location. Within a one-mile radius, NMOSE records indicate one water well (CP 00784 POD 1), which sources brine water from the San Andres Formation for use in oil recovery operations and was drilled to a total depth of 4,500 feet. Records indicate there are 46 water wells within a two-mile radius of the proposed SWD location. The nearest well completed in shallow groundwater intervals is located approximately 1.1 miles away, which collects water from approximately 40 to 50 feet, in alluvium and the Triassic redbeds. The following Table 6 summarizes all water wells within one mile of the Javelina 26-25-37 #1 well.

**Table 6. Water wells within one mile of the proposed SWD well (retrieved from the New Mexico Office of the State Engineer's files June 22, 2022)**

POD #	Source	Section	Town	Range	Lat. (NAD83)	Long. (NAD83)	Distance (mi)	Total Depth (ft)
CP 00784 POD 1	CP	23	25S	37E	32.116684	-103.136890	0.65	4,500
CP 00216 POD 1*	CP	22	25S	37E	32.122088	-103.151809	1.1	84

\*Please note CP 00216 is located greater than one mile from the proposed SWD, however we include information regarding this well as it is the nearest shallow groundwater well to the proposed SWD.

Shallow freshwater resources in the area of the proposed SWD will be protected as the planned well design isolates shallow intervals via a two-string casing design, including a surface casing that extends to approximately 870 feet within the Rustler Formation, effectively isolating shallow groundwater resources.

The area surrounding the proposed injection well is arid and there are no bodies of surface water within a two-mile radius.

To better understand groundwater quality in the area of the proposed well, Geolex has sent correspondence to water rights owners of record on August 12, 2022, for the nearest water well (CP 00784 POD1), which produced brine for oil recovery operations, and the nearest shallow groundwater well (CP 00216 POD 1), requesting permission to collect and analyze fluid samples representative of the completion interval of each well (Appendix C). Efforts to collect fluid samples are continuing and any additional information will be provided to NMOCD, if and when they are available.

In lieu of groundwater sample collection and chemical analysis, Geolex conducted a review of *Geology and Ground-Water Conditions in Southern Lea County, New Mexico* (Nicholson and Clebsch, 1961) to identify published groundwater data representative of nearby wells (less than 10 miles) from the proposed SWD well. The following Table 7 summarizes these wells and the results of the chemical analyses.

**Table 7. Chemical analysis results of samples collected from water wells in the area of the proposed SWD (from Nicholson and Clebsch, 1961, *Geology and Ground-Water Conditions in Southern Lea County, New Mexico*)**

Well Name	Sec.	Twn.	Rng.	Depth to water (ft)	Ca (ppm)	Mg (ppm)	Na + K (ppm)	Cl (ppm)	HCO <sub>3</sub> (ppm)	SO <sub>4</sub> (ppm)	TDS (ppm)
City of Jal	19	25S	37E	65	102	32	77	168	150	145	685
City of Jal	20	25S	37E	65	34	43	175	54	264	286	759

Our analysis of local groundwater and subsurface geology confirms that the Javelina 26-25-37 #1 well poses no risk of contaminating groundwater in the area as (1) the proposed well design includes material considerations and casing plans designed to protect shallow groundwater resources, (2) cased-hole logging plans will include collection of cement bond logs to verify the integrity of cementing operations, and (3) conduits in the subsurface have been identified that may facilitate migration of injected fluids to freshwater-bearing strata.

#### 4.7 POTENTIAL FOR INDUCED SEISMICITY IN THE AREA OF JAVELINA 26-25-37 #1

To evaluate the potential for seismic events in response to injected fluids, Geolex conducted an induced seismicity risk assessment in the area of the proposed SWD. This estimate includes construction of a



hydrologic model to simulate the impact of four (4) nearby injection wells operating over a 30-year period and estimates the fault-slip probability associated with the simulated injection scenario.

To identify subsurface structures near the proposed SWD well, detailed geologic mapping of the area of interest was completed. Based on this review, Geolex infers the potential presence of three faults in the vicinity of the proposed well (Figure 9), generally striking approximately northwest/southeast and less commonly northeast/southwest. It is important to note that these features have not been confirmed by analysis of seismic data and likely only reflect erosional features and topography, as the area of the proposed well has no historic record of shallow seismic activity. Specifically, U.S.G.S records (1973-Present) document five seismic events in the area greater than magnitude 2.5, which all occurred greater than 8 miles from the proposed well site, along depth intervals exceeding 14,000 feet.

While these features are likely erosional in nature, they were included as features in an Induced Seismicity Risk Assessment to assure a conservative evaluation of the project area. However, due to the location of these inferred faults relative to the proposed SWD location, it is anticipated that operation of the proposed well, as requested, will not produce an elevated risk for injection-induced fault slip, as the SWD location is separated from more active areas of injection, and BC & D seeks a maximum daily injection volume significantly lower than typical SWD injection well projects. To verify these inferred structures would not be negatively impacted by approval of the Javelina 26-25-37 #1 well, a model simulation was performed to quantify the risk associated with local San Andres injection operations.

To estimate the fault-slip probability for this injection scenario, through injection simulation, input parameters characterizing the local stress field, reservoir characteristics, subsurface features, and injected fluids are required. Parameters utilized and their sources for this study area are included in Table 8 below. Additionally, Table 9 details the injection volume characteristics and locations of the disposal wells modeled in this scenario. For wells in which the maximum anticipated injection volumes were not available through review of NMOCD documentation, a value of 20,000 barrels injected per day was assumed.

**Table 8. Input parameters and source material for FSP simulations**

Modeled Parameter	Input Value	Variability (+/-)	UOM	Source
<i>Stress</i>				
Vertical Stress Gradient	1.05	0.105	psi ft <sup>-1</sup>	Nearby well estimate
Max Horizontal Stress Direction	N75E	5	Deg.	Lund Snee & Zoback, 2018
Reference Depth	7,000	100	ft	Nearby well evaluation
Initial Res. Pressure Gradient	0.43	0.043	psi ft <sup>-1</sup>	Lund Snee & Zoback, 2018
A <sub>Φ</sub> Parameter	0.6	0.06	-	Lund Snee & Zoback, 2018
Reference Friction Coefficient (μ)	0.6	0.06	-	Standard Value
<i>Hydrologic</i>				
Aquifer Thickness	1170	100	ft	Nearby well evaluation
Porosity	4	0.5	%	Nearby well evaluation
Permeability	25	2.5	mD	Nearby well evaluation
<i>Material properties</i>				
Density (Water)	1040	20	kg m <sup>-3</sup>	Standard Value
Dynamic Viscosity (Water)	0.0008	0.0001	Pa.s	Standard Value
Fluid Compressibility (water)	3.6 x 10 <sup>-10</sup>	0	Pa <sup>-1</sup>	Standard Value
Rock Compressibility	1.08 x 10 <sup>-9</sup>	0	Pa <sup>-1</sup>	Standard Value

For all modeled scenarios, injection wells were simulated using their maximum anticipated daily injection volumes for a period of 30 years. These values range from 5,000 to 20,000 bpd (Table 9). Additionally, history matching for a period of approximately 28 additional years was completed, to assure the simulations results also consider the historical impact of disposal wells that are currently operating and have been in operation since 1994. This approach yields a more conservative model prediction that ensures operation of the proposed Javelina 26-25-37 #1 well will not produce induced-seismic events.

Generally, faults considered in this assessment are predicted by the Stanford FSP model to have very little to no potential for injection-induced slip, and the proposed SWD well is not predicted by the model to contribute significantly to the probability of slip. All features included in the model simulation show very little increase in slip potential throughout the total simulated injection period (Figure 11). Table 10 summarizes the predicted pressure change along each fault and includes the model-derived pressure increase necessary to induce slip for each feature. Additionally, radial solutions that characterize the pressure effects imparted on the reservoir by each injection well show that the Javelina 26-25-37 #1 is located a great enough distance that it contributes only minimally to reservoir pressure conditions along the nearest fault.

In summary, no structures included in the modeled simulations experience any significant increase in slip potential, and modeled pressure increases along faults, after at least 30 years, fall significantly short of the required pressure increase to induce slip. Furthermore, radial pressure solutions calculated for each

simulated injection well illustrate that the operation of the proposed SWD will have little impact on conditions near inferred faults in the area.

**Table 9. Location and characteristics of injection wells simulated in FSP assessment**

Well #	API	Well Name	Lat. (NAD83)	Long. (NAD83)	Vol. (bbls/day)	Start	End
1	30-025-24761	Justis SWD #012	32.14965	-103.11562	7,000	2022	2052
2	30-025-11787	Justis SWD #026	32.09498	-103.13759	5,000	2022	2052
3	30-025-21325	Justis SWD #002	32.074085	-103.127319	20,000	2022	2052
4	N/A	BC&D SWD #1	32.10810	-103.14160	15,000	2022	2052

**Table 10. Summary of model simulation results showing the required pore pressure change to induced fault slip, actual change in pressure (as predicted by the FSP model), and probability of fault slip at the end of the simulated injection scenario.**

Fault Segment #	$\Delta$ Pressure Necessary to Induce Fault Slip	Actual $\Delta$ Pressure at fault midpoint in 2052	Fault Slip Potential in 2052
1	2842	156	0.00
2	1956	157	0.00
3	2859	156	0.00
4	1764	151	0.00
5	531	166	0.02
6	832	152	0.00
7	496	137	0.03
8	446	116	0.03
9	1840	141	0.00
10	2515	152	0.00
11	894	166	0.00
12	1769	180	0.00

## 5.0 OIL AND GAS WELLS IN THE SWD AREA OF REVIEW

Appendix A provides a detailed summary of all NMOCD wells of record within a two-mile radius of the proposed SWD location. These wells are also shown in Figure A-1, are summarized in Table A-1, and include all active, plugged, and permitted well locations. In total, there are 372 wells within the two-mile radius (Appendix A, Figure A-1, Table A-1). Of these wells, 186 are active, 169 are plugged, and nine are temporarily abandoned.

Figure A-2 shows all wells within the one-mile radius and illustrates the one-half mile area of review (red circle). A detailed summary of all wells within one-half mile is included in Table 11 below, which includes 4 active, one temporarily abandoned, and 10 plugged well locations.

Within one mile of the proposed SWD well, eight wells are completed within the San Andres Formation, including three plugged gas/oil wells, three active water/water supply wells, a temporarily abandoned water supply well, and an active SWD.

**Table 11. Oil and gas wells within one half-mile of the proposed SWD location**

API	Well Name	Pool	Status	Lat. (NAD83)	Long. (NAD83)	Total Depth (ft)	Distance (mi)
30-025-11786	ALSTON #1	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	Plugged Oil	32.1076	-103.1412	3,345	0.03
30-025-11702	HARRISON #001	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	Plugged Oil	32.1094	-103.1412	3,347	0.12
30-025-11807	ALSTON #3	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	Plugged Oil	32.1076	-103.1454	3,345	0.22
30-025-11697	CARLSON A #001	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	Active Oil	32.1094	-103.1454	3,331	0.25
30-025-11799	ALSTON #2	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	Plugged Oil	32.104	-103.1412	3,342	0.27
30-025-11804	HARRISON No. 4	No Data	Plugged Oil	32.104	-103.1433	3,349	0.28
30-025-11789	CARLSON B-26 #001	LANGLIE MATTIX	Plugged Oil	32.1058	-103.1369	3,341	0.31
30-025-27683	UNION FEDERAL #1	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	Plugged Oil	32.1031	-103.1433	3,375	0.34
30-025-11808	CARLSON B-27 #001	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	Plugged Oil	32.1076	-103.1475	3,364	0.35
30-025-26950	TERRA CARLSON FEDERAL #001	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	Active Oil	32.1076	-103.1348	3,452	0.4
30-025-11696	CARLSON A #002	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	Active Oil	32.1113	-103.1475	3,354	0.42
30-025-22961	EL PASO FEDERAL #002	JUSTIS, BLINEBRY- TUBB-DRINKARD	Temporary Abandonment (Oil)	32.1104	-103.1348	7,315	0.44
30-025-29527	CARLSON A-23 No. 3	No Data	Canceled Oil	32.1113	-103.1347	0	0.47
30-025-11709	CARLSON A #003	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	Plugged Oil	32.1149	-103.1412	3,345	0.48
30-025-11801	ALSTON #4	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	Plugged Oil	32.1022	-103.1369	3,341	0.49
30-025-11699	HARRISON FEDERAL #003	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	Active Oil	32.1131	-103.1475	3,403	0.5



Table 12 below summarizes all wells within the one-half mile area of review, which penetrate the San Andres injection reservoir. This includes one well: the El Paso Federal #002 well (API: 30-025-22961). This well is a temporarily abandoned oil well, which was spudded in 1969 and was completed to produce the underlying Blinberry pay zone. A review of NMOCD well records indicates that the well was constructed utilizing a two-string casing design, which has been fully cemented across the interval of the proposed injection zone. Relevant well documents for the El Paso Federal #002 well have been included in Appendix A.

**Table 12. All wells within one-half mile that penetrate the San Andres Formation injection zone**

API	Well Name	Pool	Status	Lat. (NAD83)	Long. (NAD83)	Total Depth (ft)	Distance (mi)
30-025-22961	EL PASO FEDERAL #002	JUSTIS, BLINEBRY- TUBB-DRINKARD	Temporary Abandonment (Oil)	32.1104	-103.1348	7,315	0.44

## 6.0 IDENTIFICATION AND REQUIRED NOTIFICATION OF OPERATORS, SURFACE LESSEES, AND SURFACE OWNERS WITHIN THE AREA OF REVIEW

In developing this C-108 application, BC & D Operating, LLC completed a detailed review land records to obtain a listing of all operators, oil and gas mineral leases, and surface owners within a one-half mile radius of the proposed SWD well. Appendix B includes the results from that review.

Table B-1 summarizes the surface owners, operators, lessees, and mineral ownership within a one-half mile radius of the proposed Javelina 26-25-37 #1 well. The table is inclusive of all persons that were provided notice and a complete copy of the C-108 application. Figure B-1 shows the location of surface owners and active operators, and Figure B-2 includes information regarding leaseholders and mineral ownership within the one-half mile area of review.

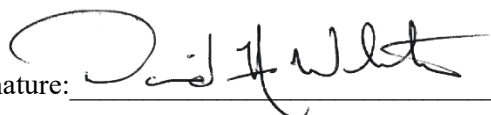
Written notification of BC & D's intent to submit the Javelina 26-25-37 #1 well C-108 application were sent to identified interested parties on August 30, 2022, via Certified Mail. As an attachment to these notifications, each party was provided a complete copy of the C-108 application and supporting materials. Appendix B includes all notice letters that were sent to interested parties, as well as proof of delivery. Additionally, public notice of BC & D's application was published in the Hobbs News Sun on August 26, 2022. The complete publication and associated Affidavit of Publication is included in Appendix B.

## 7.0 AFFIRMATIVE STATEMENT OF LACK OF HYDRAULIC CONNECTION BETWEEN THE PROPOSED INJECTION ZONE AND KNOWN SOURCES OF DRINKING WATER

As part of the work performed to support this application, a detailed investigation of the structure, stratigraphy, and hydrogeology of the area surrounding the proposed Javelina 26-25-37 #1 well has been performed. This investigation included the analysis of available geologic data and hydrogeologic data from wells and literature identified in sections 3.0, 4.0, and 5.0 above, including related appendices. Based on this investigation and the analysis of these data, it is clear that there are no open fractures, faults, or other structures which could potentially result in the communication of fluids between the proposed injection zone and any known sources of drinking water or oil/gas production in the vicinity, as described in sections 4.0 and 5.0 of this application.

I have reviewed this information and affirm that it is correct to the best of my knowledge.

David A. White, P.G.  
Vice President, Geolex, Inc.®  
Consultant to BC & D Operating, Inc.

Signature:  Date: 08/30/2022

# FIGURES

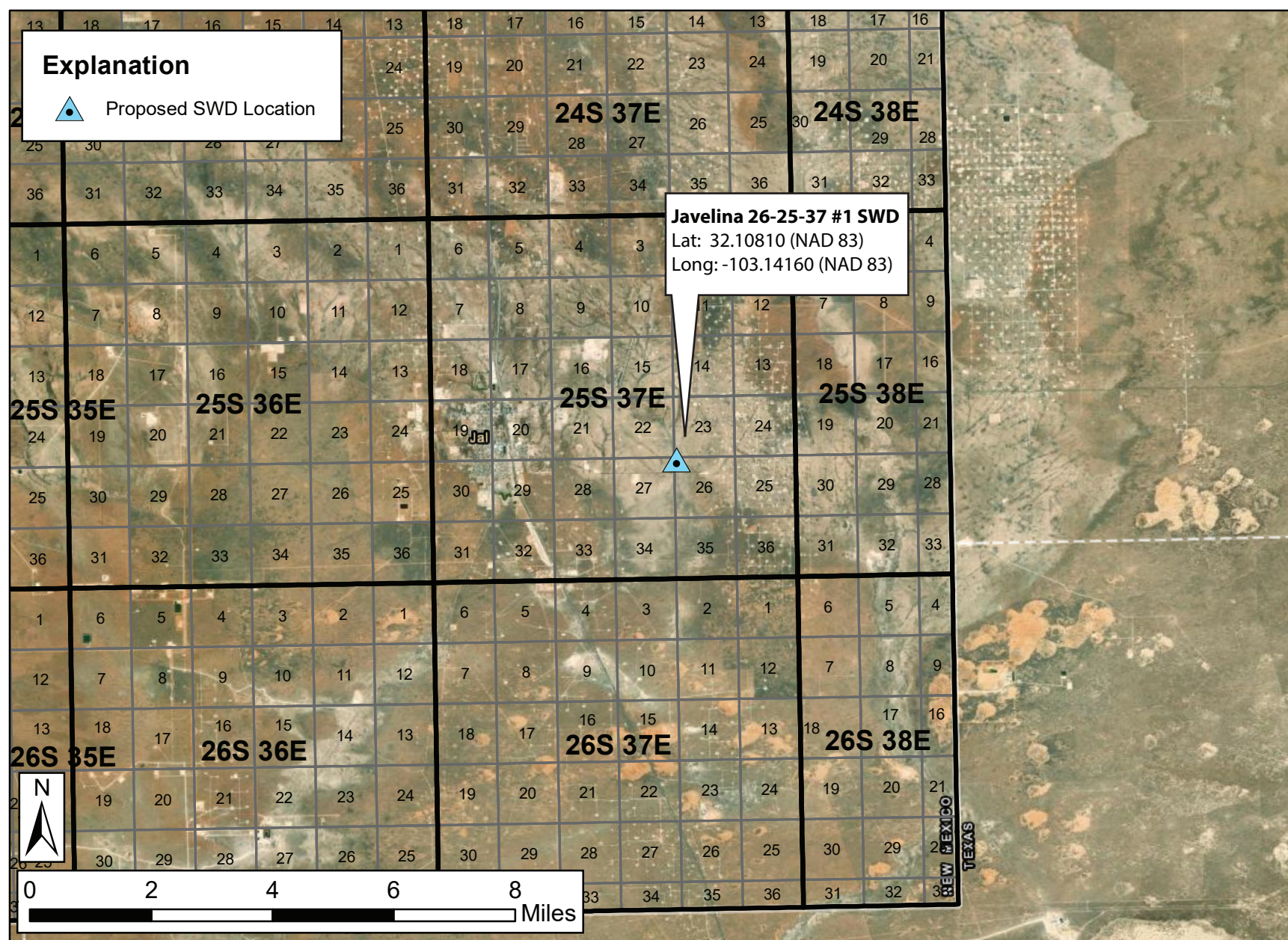


Figure 1. General location of the proposed Javelina 26-25-37 SWD #1 well located in Section 26 of Township 25 S and Range 37 E, approximately three miles southeast the city of Jal in Lea County, NM



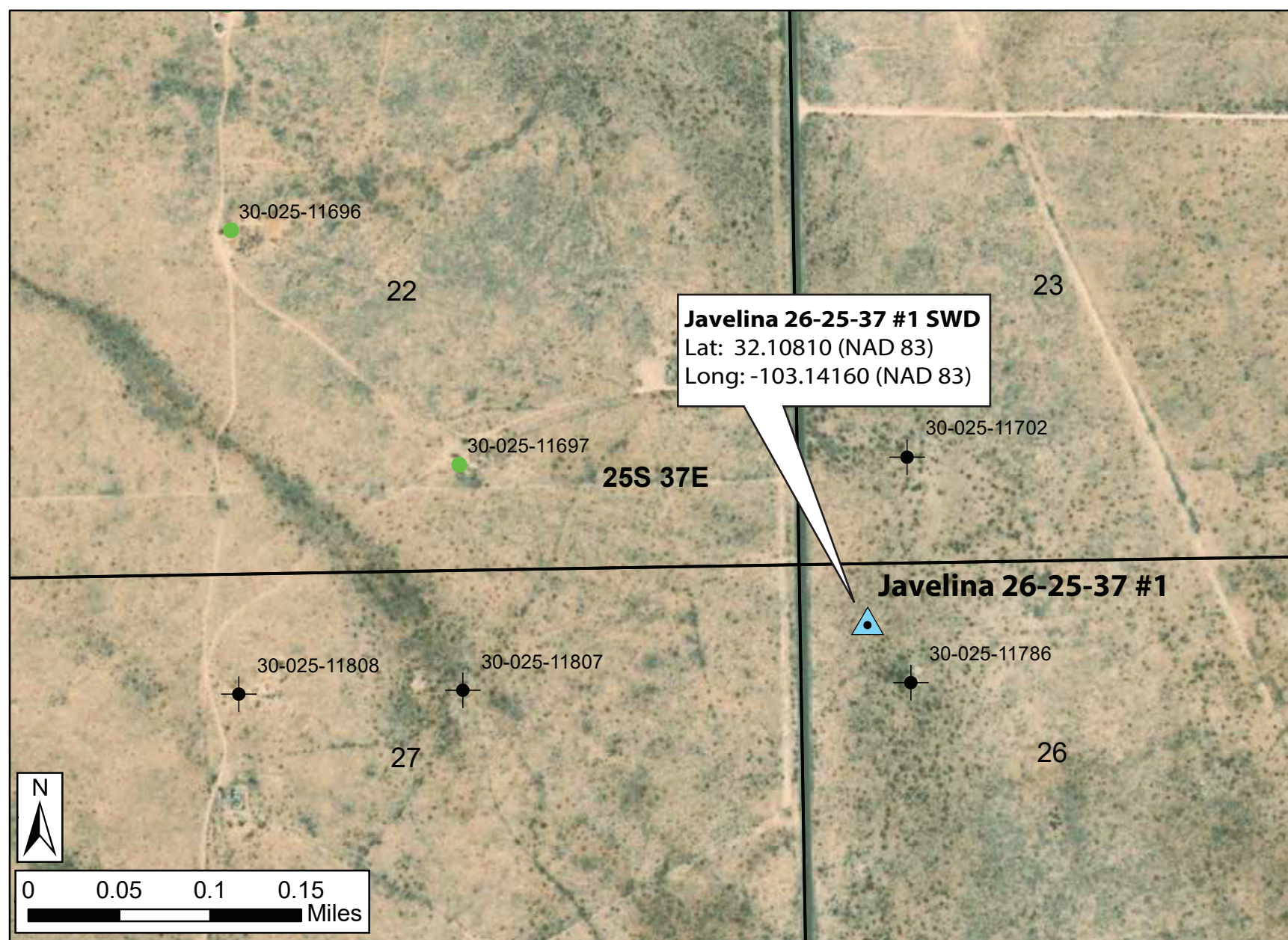


Figure 2. Detailed location of the Javelina 26-25-37 SWD #1 and the active (green) or plugged (black) wells within the immediate vicinity. The proposed BC&D SWD will be located 165 FNL & 195 FWL of Section 26, T25S, R37E.



**PROPOSED WELL SCHEMATIC**

Javelina 26-25-37 #1  
32.10810, -103.14160 NAD83

**GEOLEX**<sup>®</sup>  
INCORPORATED

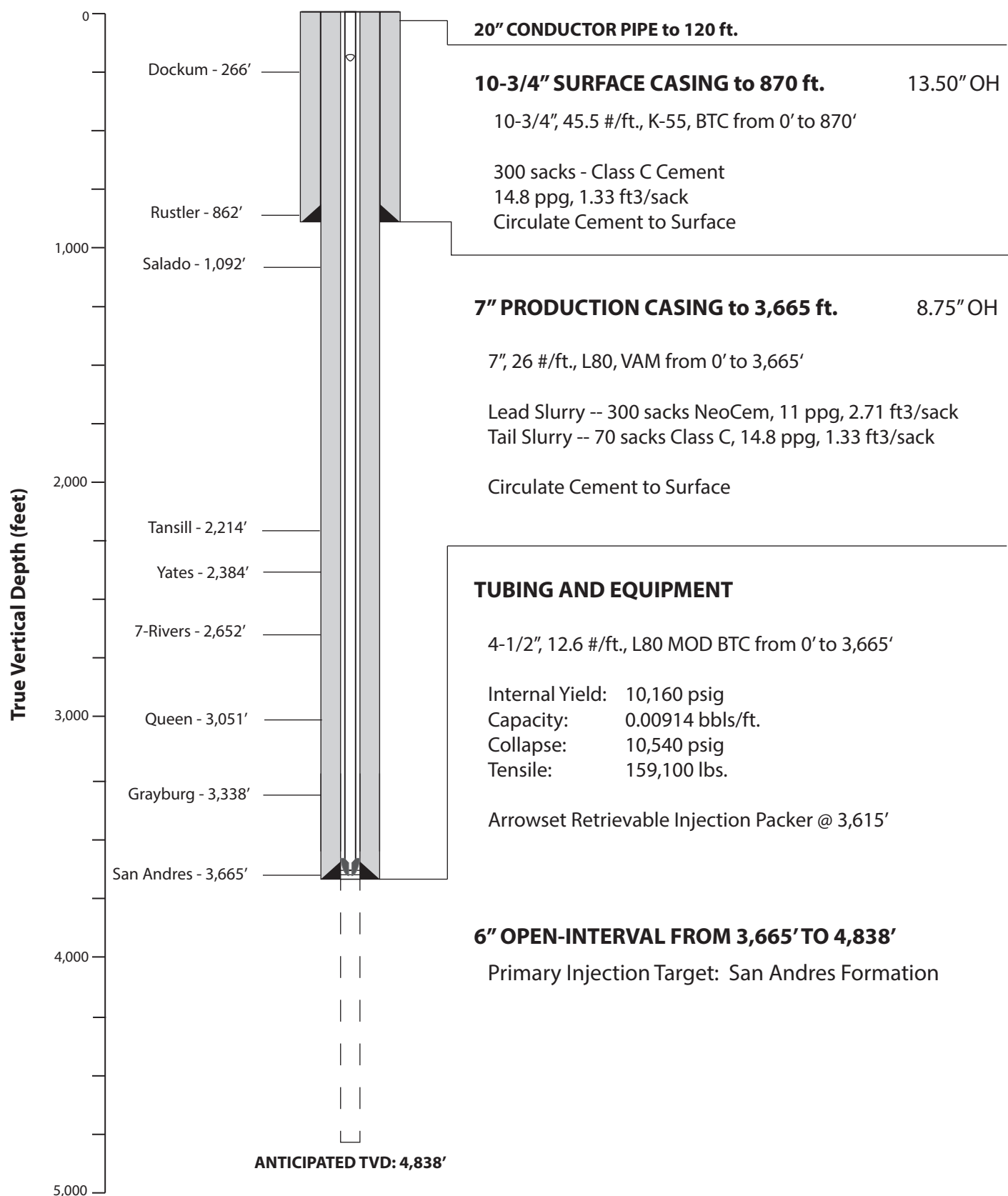


Figure 3. Proposed Javelina 26-25-37 #1 well schematic

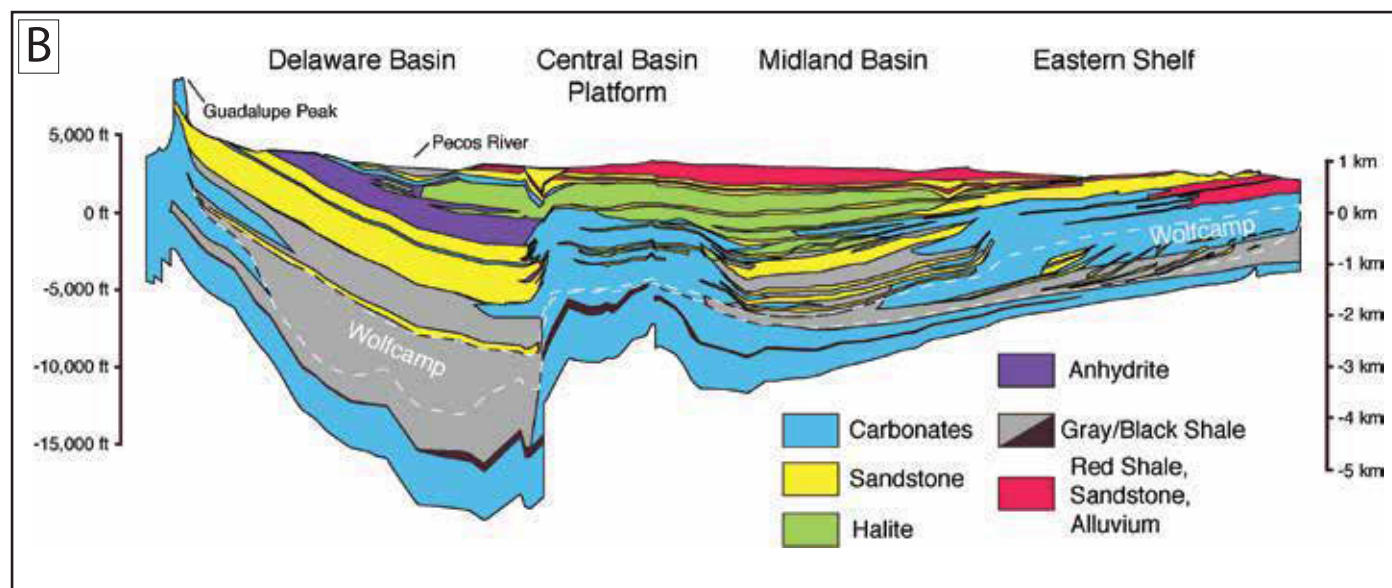
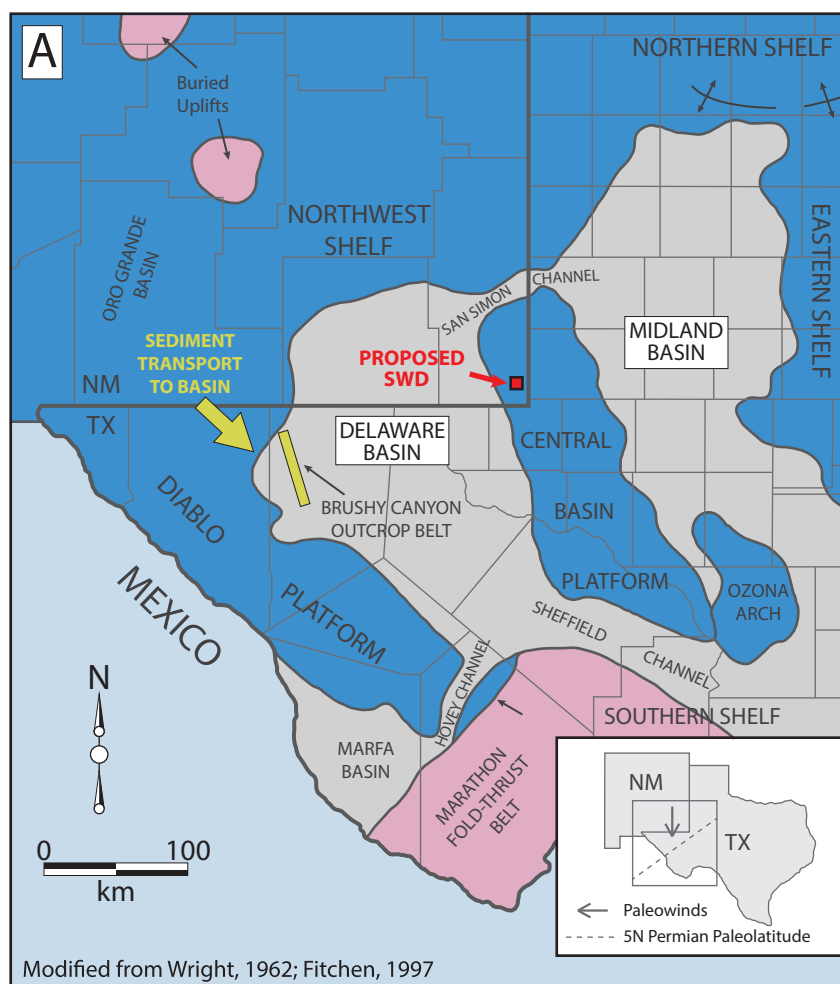


Figure 4. Structural setting (panel A) and general lithologies (panel B) of the Permian Basin

## Generalized stratigraphic correlation chart for the Permian Basin region

SYSTEM	SERIES/ STAGE	NORTHWEST SHELF	CENTRAL BASIN PLATFORM	MIDLAND BASIN & EASTERN SHELF	DELAWARE BASIN	VAL VERDE BASIN
PERMIAN	OCHOAN	DEWEY LAKE RUSTLER SALADO	DEWEY LAKE RUSTLER SALADO	DEWEY LAKE RUSTLER SALADO	DEWEY LAKE RUSTLER SALADO CASTILE	RUSTLER SALADO
	GUADALUPIAN	TANSILL YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA	★ TANSILL ★ YATES ★ SEVEN RIVERS ★ QUEEN GRAYBURG SAN ANDRES GLORIETA	TANSILL YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES SAN ANGELO	DELAWARE MT. GROUP BELL CANYON CHERRY CANYON BRUSHY CANYON	TANSILL YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES
	LEONARDIAN	CLEARFORK YESO WICHITA ABO	CLEARFORK WICHITA	LEONARD SPRABERRY, DEAN	BONE SPRING	LEONARD
	WOLFCAMPIAN	WOLFCAMP	★ WOLFCAMP	WOLFCAMP	WOLFCAMP	WOLFCAMP
PENNSYLVANIAN	VIRGILIAN	CISCO	CISCO	CISCO	CISCO	CISCO
	MISSOURIAN	CANYON	CANYON	CANYON	CANYON	CANYON
	DESMOINESIAN	STRAWN	STRAWN	STRAWN	STRAWN	STRAWN
	ATOKAN	ATOKA — BEND —	ATOKA — BEND —	ATOKA — BEND —	ATOKA — BEND —	(ABSENT)
	MORROWAN	MORROW	(ABSENT)	(ABSENT ?)	MORROW	(ABSENT)
MISSISSIPPIAN	CHESTERIAN MERAMECIAN OSAGEAN KINDERHOOKIAN	CHESTER MERAMEC OSAGE KINDERHOOK	CHESTER MERAMEC OSAGE "BARNETT"	CHESTER MERAMEC OSAGE "BARNETT"	CHESTER MERAMEC OSAGE "BARNETT"	MERAMEC OSAGE "BARNETT"
			KINDERHOOK WOODFORD DEVONIAN	KINDERHOOK WOODFORD DEVONIAN	KINDERHOOK WOODFORD DEVONIAN	KINDERHOOK WOODFORD DEVONIAN
DEVONIAN		WOODFORD DEVONIAN SILURIAN (UNDIFFERENTIATED)				
SILURIAN			SILURIAN SHALE FUSSELMAN	SILURIAN SHALE FUSSELMAN	MIDDLE SILURIAN FUSSELMAN	MIDDLE SILURIAN FUSSELMAN
ORDOVICIAN	UPPER	MONTOYA	MONTOYA	SYLVAN MONTOYA	SYLVAN MONTOYA	SYLVAN MONTOYA
	MIDDLE	SIMPSON	SIMPSON	SIMPSON	SIMPSON	SIMPSON
	LOWER	ELLENBURGER	ELLENBURGER	ELLENBURGER	ELLENBURGER	ELLENBURGER
CAMBRIAN	UPPER	CAMBRIAN	CAMBRIAN	CAMBRIAN	CAMBRIAN	CAMBRIAN
PRECAMBRIAN						

(Yang and Dorobek, 1995)

Figure 5. General stratigraphy and producing zones (red stars) in the immediate area of the proposed Javelina 26-25-37 #1 SWD.

FAE II Operating LLC  
SUNRAY #1  
30-025-22788

BC & D Operating, Inc.  
Javelina 26-25-37 #1 SWD  
Geologic Prognosis

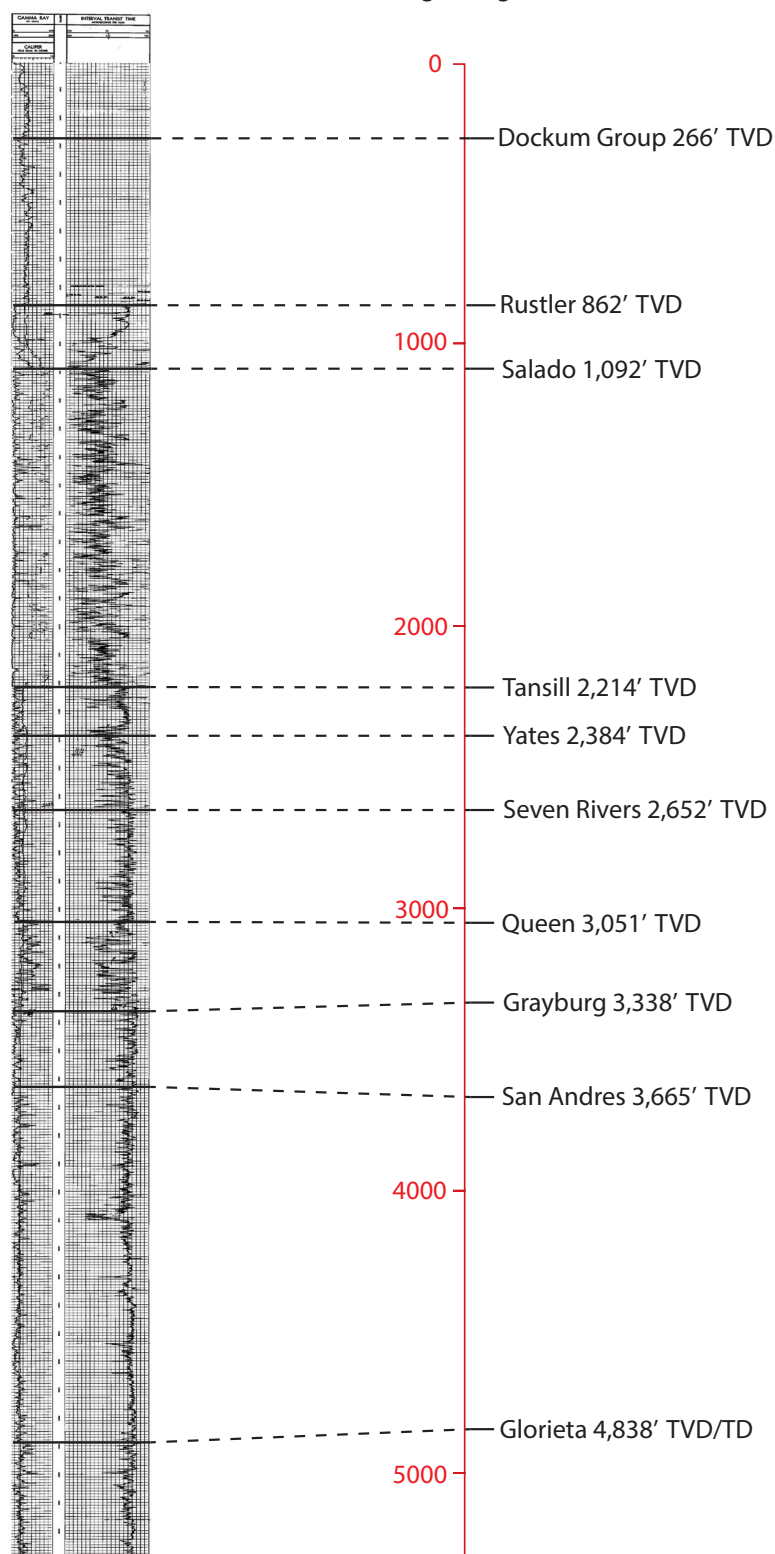
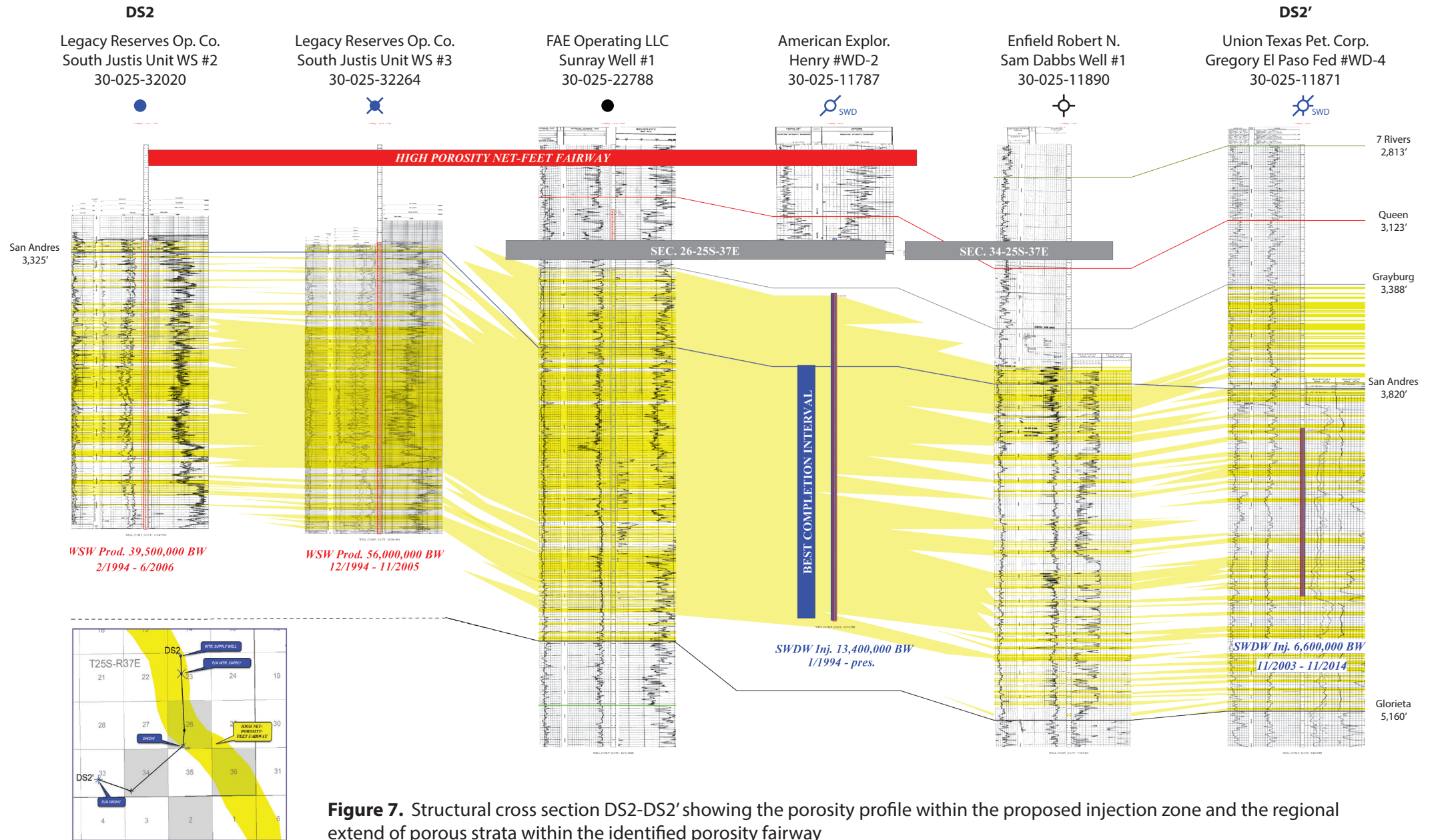


Figure 6. Geologic prognosis formation tops for the proposed Javelina 26-25-37 #1 SWD, based on the nearby Sunray #1 well (API 30-025-22788) type log.





**Figure 7.** Structural cross section DS2-DS2' showing the porosity profile within the proposed injection zone and the regional extend of porous strata within the identified porosity fairway



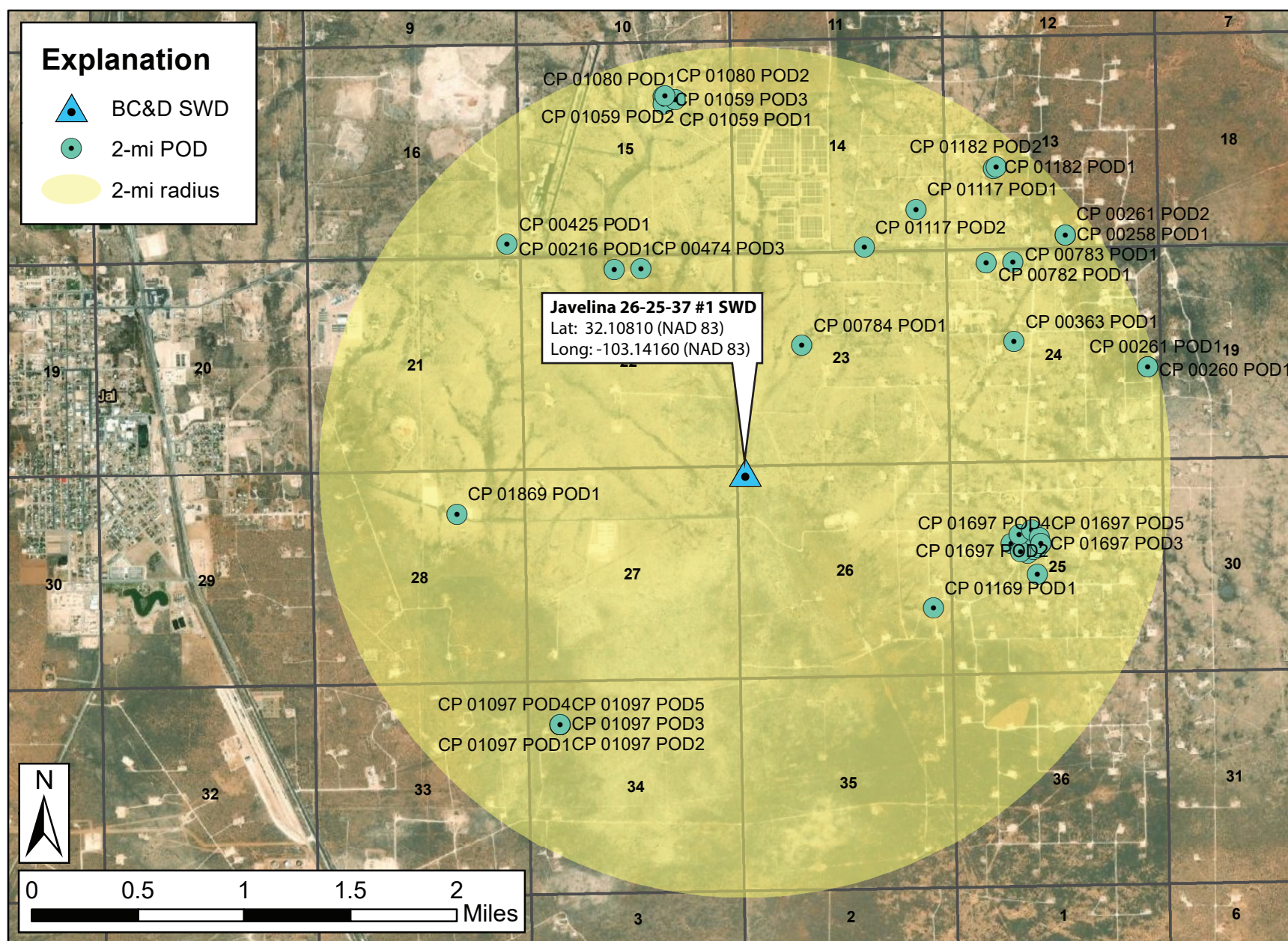


Figure 8. All water wells and points of diversion within two miles of the proposed Javelina 26-25-37 #1 SWD.



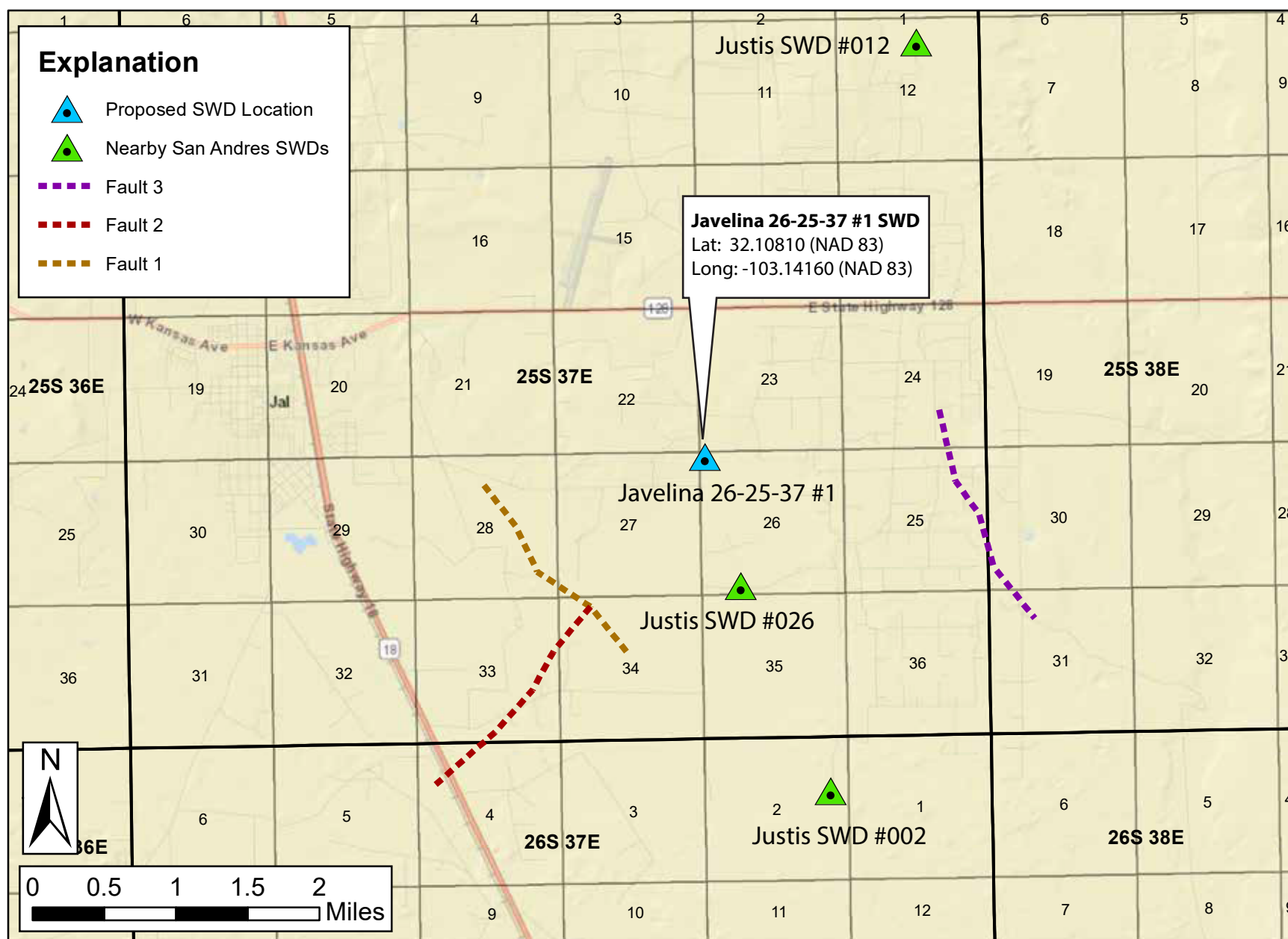


Figure 9. Interpreted faults in the vicinity of the proposed Javelina 26-25-37 #1 and other nearby SWD wells also disposing in the San Andres.

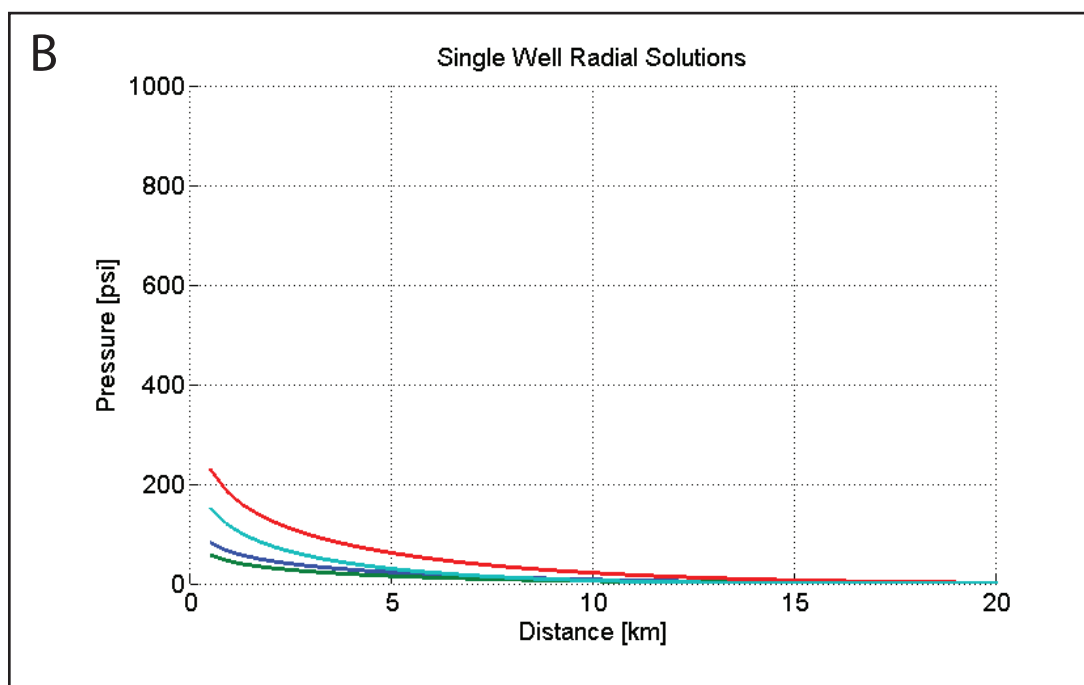
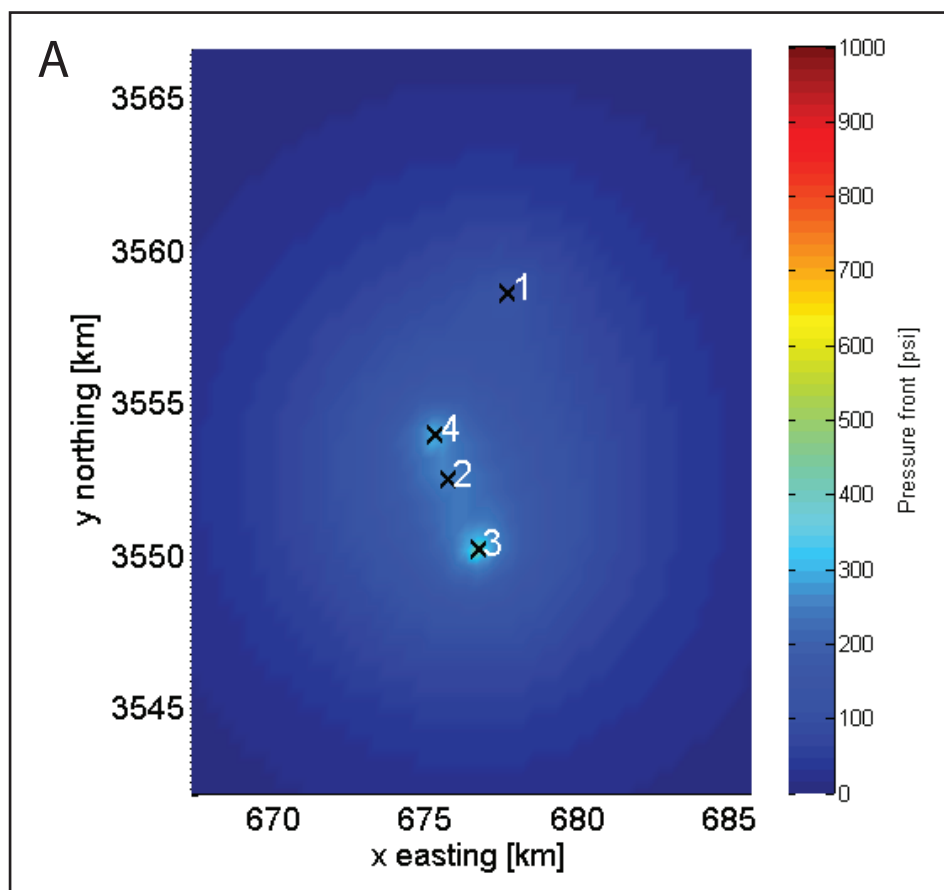


Figure 10. Model-predicted pressure fronts in the year 2052 (panel A) and corresponding well radial pressure solutions (panel B). As demonstrated in these figures, there is not a significant pressure front due to injection operations in the area of the proposed Javelina 26-25-37 #1.

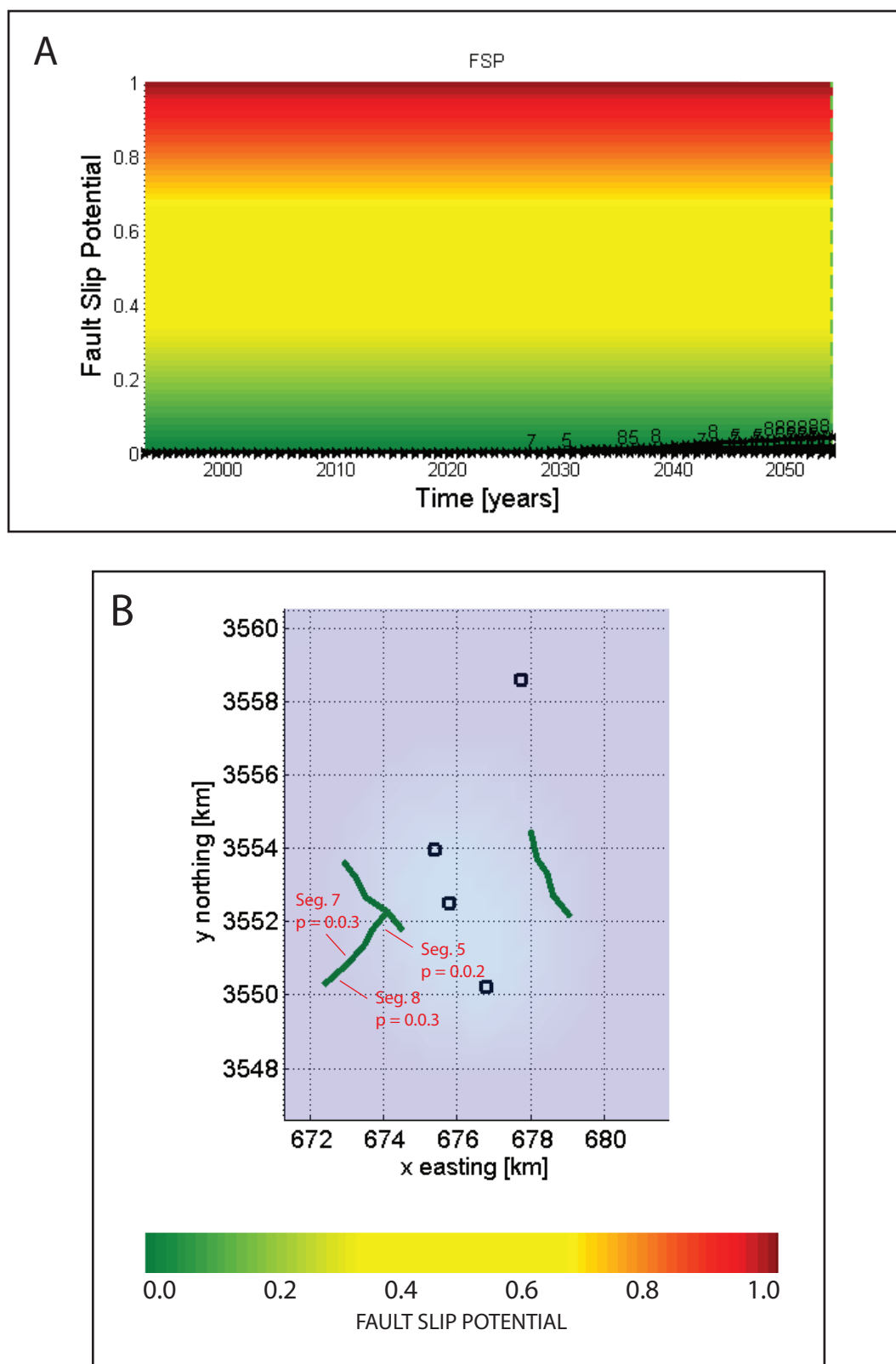


Figure 11. Summary of model-simulation results, including fault slip potential during the simulated injection period (Panel A), and map view illustrating model-predicted slip potential at the end of the 30-year injection simulation (Panel B).

## APPENDIX A

### INFORMATION ON OIL AND GAS WELLS WITHIN TWO MILES OF THE PROPOSED JAVELINA 26-25-37 #1 SWD

Figure A-1: All wells within a two-mile radius of Javelina 26-25-37 #1 SWD

Figure A-2: All wells within a one- and one-half mile radius of Javelina 26-25-37 #1 SWD

Table A-1: Tabulated summary of all wells (active, inactive, new/permitted) within one-half, one, and two miles of the proposed Javelina 26-25-37 #1 SWD

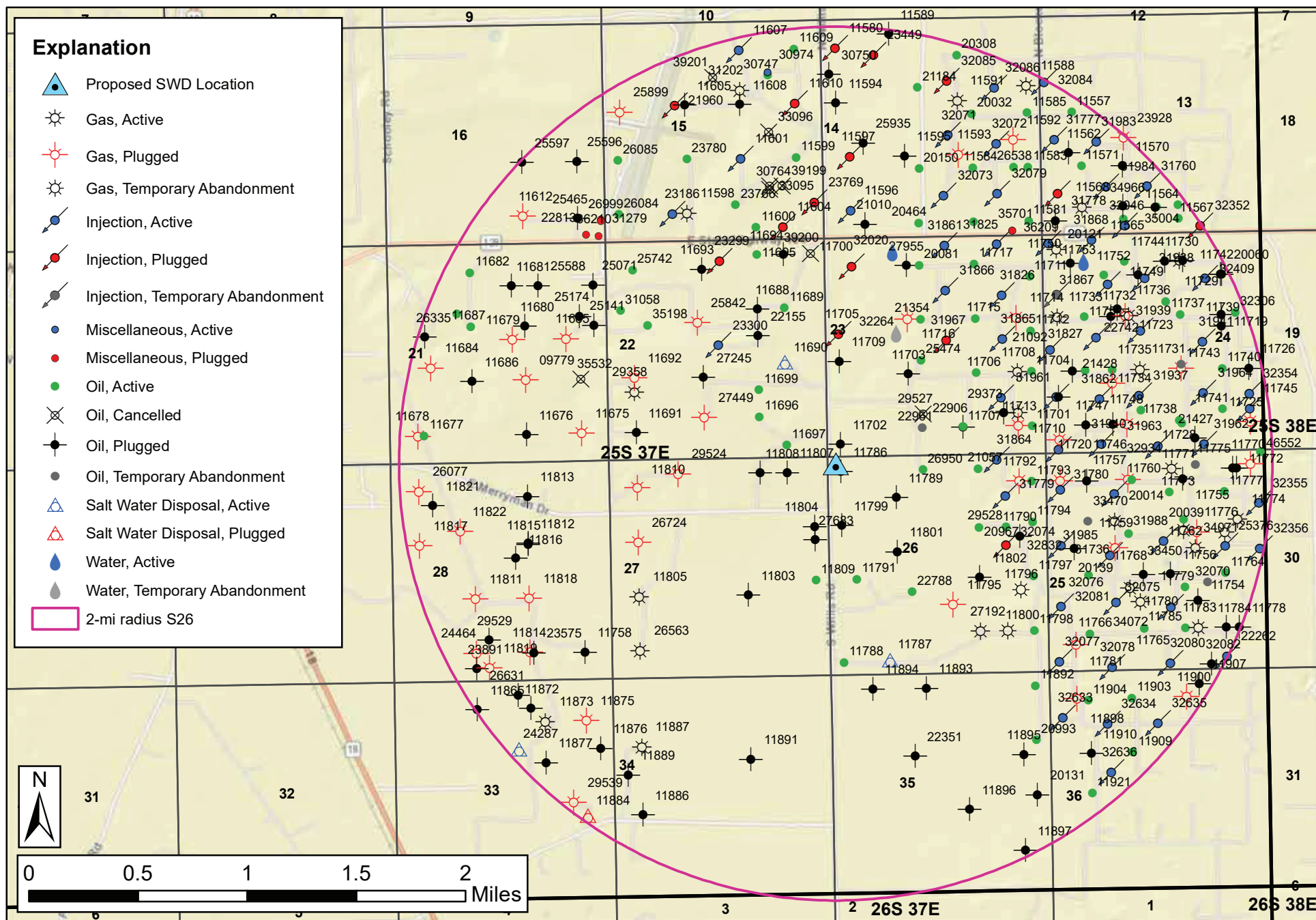


Figure A-1. All wells within two miles of the proposed Javelina 26-25-37 #1

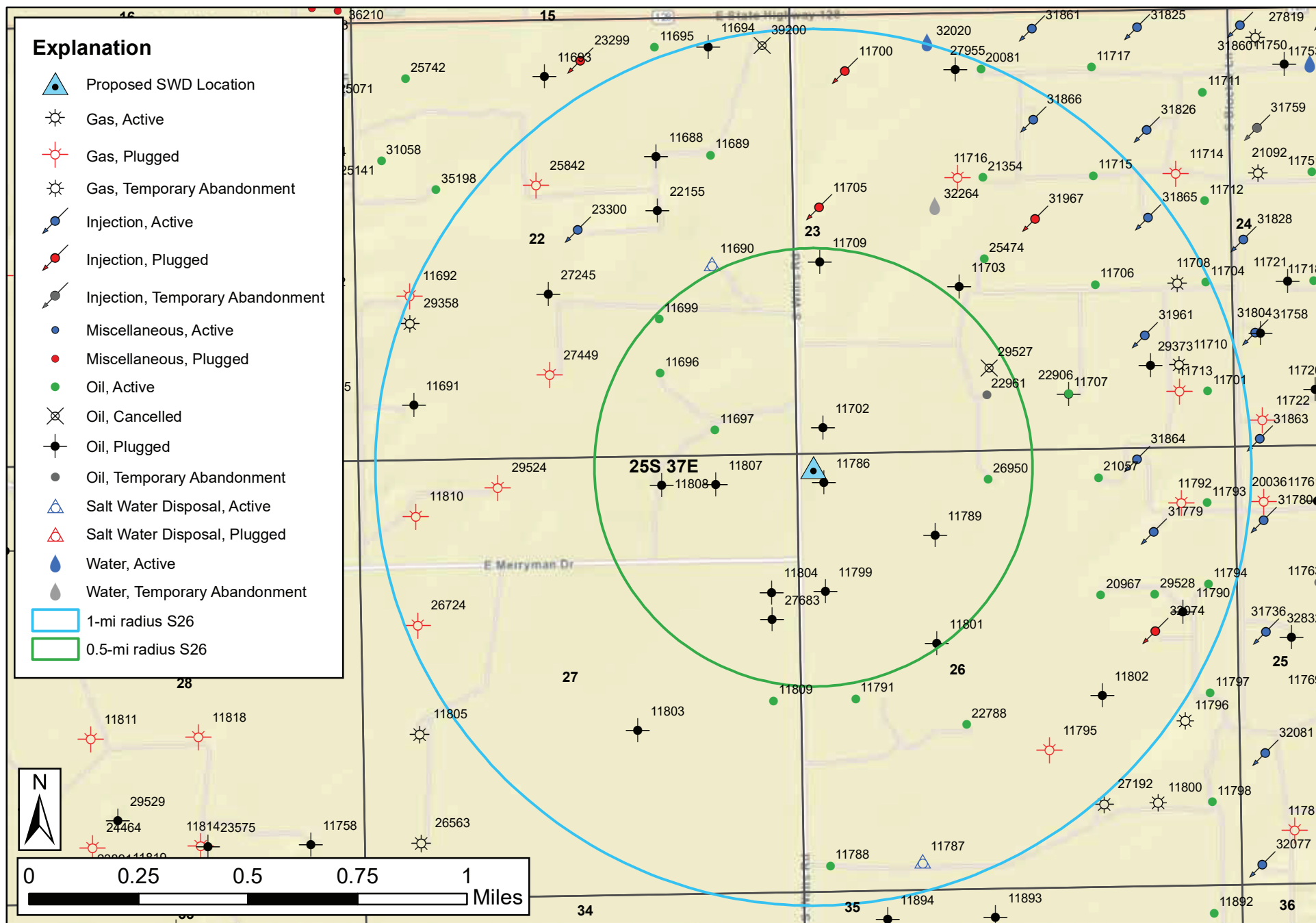


Figure A-2. All wells within one-half and one mile of the proposed Javelina 26-25-37 #1



TABLE A-1. Tabulated summary of all wells (active, inactive, new/permitted) within one-half, one, and two miles of the proposed Javelina 26-25-37 #1 SWD

API	Well Name	Well Type	Well Status	Operator Name	Sec	T	R	LAT 83	LONG 83	Total Depth (ft)	Associated Pools	Plug Date	Miles from SWD
30-025-11786	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	26	25S	37E	32.1076	-103.1412	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		0.04
30-025-11702	HARRISON #001	Oil	Plugged	PERMIAN RESOURCES INC	23	25S	37E	32.1094	-103.1412		LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	9/12/2002	0.09
30-025-11807	PRE-ONGARD WELL #003	Oil	Plugged	PRE-ONGARD WELL OPERATOR	27	25S	37E	32.1076	-103.1454	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		0.23
30-025-11697	CARLSON A #001	Oil	Active	FAE II Operating LLC	22	25S	37E	32.1094	-103.1454	3,331	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		0.24
30-025-11799	PRE-ONGARD WELL #002	Oil	Plugged	PRE-ONGARD WELL OPERATOR	26	25S	37E	32.104	-103.1412	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		0.28
30-025-11804	PRE-ONGARD WELL #004	Oil	Plugged	PRE-ONGARD WELL OPERATOR	27	25S	37E	32.104	-103.1433	0	No Data		0.30
30-025-11789	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	26	25S	37E	32.1058	-103.1369	0	No Data		0.32
30-025-11808	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	27	25S	37E	32.1076	-103.1475	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		0.35
30-025-27683	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	27	25S	37E	32.1031	-103.1433	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		0.36
30-025-26950	TERRA CARLSON FEDERAL #001	Oil	Active	FAE II Operating LLC	26	25S	37E	32.1076	-103.1348	3,452	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		0.40
30-025-11696	CARLSON A #002	Oil	Active	FAE II Operating LLC	22	25S	37E	32.1113	-103.1475	3,354	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		0.41
30-025-22961	EL PASO FEDERAL #002	Oil	Temporary Abandonment	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1104	-103.1348	7,315	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.43
30-025-29527	PRE-ONGARD WELL #003	Oil	Cancelled	PRE-ONGARD WELL OPERATOR	23	25S	37E	32.1113	-103.1347	0	No Data		0.46
30-025-11709	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	23	25S	37E	32.1149	-103.1412	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		0.47
30-025-11699	Harrison Federal #003	Oil	Active	FAE II Operating LLC	22	25S	37E	32.1131	-103.1475	3,403	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		0.49
30-025-11801	PRE-ONGARD WELL #004	Oil	Plugged	PRE-ONGARD WELL OPERATOR	26	25S	37E	32.1022	-103.1369	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		0.49
30-025-11690	Harrison Federal #002	Salt Water Disposal	Active	FAE II Operating LLC	22	25S	37E	32.1149	-103.1454	3,366	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG; SWD, QUEEN		0.52
30-025-11703	PRE-ONGARD WELL #005	Oil	Plugged	PRE-ONGARD WELL OPERATOR	23	25S	37E	32.114	-103.1358	0	No Data		0.53
30-025-11791	HENRY #001	Oil	Active	MAMMOTH EXPLORATION, LLC	26	25S	37E	32.1004	-103.1401	3,325	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		0.54
30-025-11809	CARLSON B 27 #002	Oil	Active	FAE II Operating LLC	27	25S	37E	32.1004	-103.1433	3,307	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		0.54
30-025-11705	LANGLIE MATTIX QUEEN UNIT #035	Injection	Plugged	LINN OPERATING, LLC.	23	25S	37E	32.1167	-103.1412	3,425	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	12/12/2011	0.59
30-025-22906	SOUTH JUSTIS UNIT #022	Oil	Plugged	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1104	-103.1316	7,361	JUSTIS, BLINEBRY-TUBB-DRINKARD	2/16/2012	0.61
30-025-11707	CARLSON FEDERAL #002	Oil	Active	FAE II Operating LLC	23	25S	37E	32.1104	-103.1316	3,314	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG; JALMAT, TAN-YATES-7 RVRS (GAS)		0.61

30-025-25474	SOUTH JUSTIS UNIT #021	Oil	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1149	-103.1348	6,200	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.62
30-025-27449	TERRA FEDERAL #002	Gas	Plugged	ENDEAVOR ENERGY RESOURCES, LP	22	25S	37E	32.1113	-103.1518	3,470	JALMAT, TAN-YATES-7 RVRs (GAS)	2/23/2021	0.64
30-025-21057	SOUTH JUSTIS UNIT #023	Oil	Active	LEGACY RESERVES OPERATING, LP	26	25S	37E	32.1076	-103.1305	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.65
30-025-32264	SOUTH JUSTIS UNIT WSW #003	Water	Temporary Abandonment	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1167	-103.1367	4,500	WSW, SAN ANDRES		0.66
30-025-22788	HENRY #004	Oil	Active	FAE II Operating LLC	26	25S	37E	32.0995	-103.1358	7,795	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG; WC-025 G-01 S253726K, GLORIETA		0.68
30-025-22155	LANGLIE MATTIX QUEEN UNIT #033	Oil	Plugged	PRIZE OPERATING COMPANY	22	25S	37E	32.1167	-103.1475	9	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	12/15/2000	0.69
30-025-20967	SOUTH JUSTIS UNIT #024	Oil	Active	LEGACY RESERVES OPERATING, LP	26	25S	37E	32.1037	-103.1305	5,830	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.72
30-025-11803	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	27	25S	37E	32.0995	-103.1486	0	No Data		0.72
30-025-29524	CARLSON HARRISON FEDERAL COM #005	Gas	Plugged	CIMAREX ENERGY CO. OF COLORADO	27	25S	37E	32.1076	-103.1539	3,550	JALMAT, TAN-YATES-7 RVRs (GAS)	5/20/2016	0.72
30-025-27245	TERRA FEDERAL #001	Oil	Plugged	ENDEAVOR ENERGY RESOURCES, LP	22	25S	37E	32.114	-103.1518	3,470	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	1/12/2018	0.72
30-025-11716	WIMBERLY WN #001	Gas	Plugged	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1176	-103.1358	4,294	JALMAT, TAN-YATES-7 RVRs (GAS); SWD, GRAYBURG-SAN ANDRES	11/19/2008	0.74
30-025-31864	SOUTH JUSTIS UNIT #232	Injection	Active	LEGACY RESERVES OPERATING, LP	26	25S	37E	32.1082	-103.129	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.74
30-025-11689	LANGLIE MATTIX QUEEN UNIT #034	Oil	Active	BXP Operating, LLC	22	25S	37E	32.1185	-103.1454	3,380	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		0.75
30-025-31967	SOUTH JUSTIS UNIT #202	Injection	Plugged	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1162	-103.1328	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD	4/13/2012	0.76
30-025-23300	LANGLIE MATTIX QUEEN UNIT #032	Injection	Active	BXP Operating, LLC	22	25S	37E	32.1161	-103.1506	3,620	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		0.76
30-025-21354	SOUTH JUSTIS UNIT #020	Oil	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1176	-103.1348	6,100	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.77
30-025-11706	SOUTH JUSTIS UNIT #021	Oil	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.114	-103.1305	6,052	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.77
30-025-31779	SOUTH JUSTIS UNIT #230	Injection	Active	LEGACY RESERVES OPERATING, LP	26	25S	37E	32.1058	-103.1284	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.79
30-025-11688	LANGLIE MATTIX QUEEN UNIT #040	Oil	Plugged	LINN OPERATING, LLC.	22	25S	37E	32.1185	-103.1475	3,345	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	3/17/2017	0.80
30-025-29373	CARLSON FEDERAL #004	Oil	Plugged	CIMAREX ENERGY CO. OF COLORADO	23	25S	37E	32.1113	-103.1284	3,800	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	1/2/2010	0.80
30-025-31961	SOUTH JUSTIS UNIT #210	Injection	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1123	-103.1286	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.82
30-025-29528	CARLSON #005	Oil	Active	FAE II Operating LLC	26	25S	37E	32.1037	-103.1284	3,441	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		0.83
30-025-11802	PRE-ONGARD WELL #007	Oil	Plugged	PRE-ONGARD WELL OPERATOR	26	25S	37E	32.1004	-103.1305	0	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.84
30-025-11795	CARLSON B 26 #003	Gas	Plugged	PERMIAN RESOURCES INC	26	25S	37E	32.0986	-103.1326	3,329	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	6/25/2003	0.84
30-025-11792	IDA WIMBERLEY #001	Gas	Plugged	HESS CORPORATION	26	25S	37E	32.1067	-103.1273	0	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		0.84

30-025-11713	CARLSON #003	Gas	Plugged	BURLINGTON RESOURCES OIL & GAS CO	23	25S	37E	32.1104	-103.1273	9	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	6/15/1992	0.85
30-025-32074	SOUTH JUSTIS UNIT #240	Injection	Plugged	LEGACY RESERVES OPERATING, LP	26	25S	37E	32.1025	-103.1284	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD	10/11/2017	0.87
30-025-11710	CARLSON A FEDERAL #001	Gas	Active	FAE II Operating LLC	23	25S	37E	32.1113	-103.1273	4,876	JUSTIS, GLORIETA (PRO GAS)		0.87
30-025-11793	SOUTH JUSTIS UNIT #023	Oil	Active	LEGACY RESERVES OPERATING, LP	26	25S	37E	32.1067	-103.1263	5,954	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.90
30-025-25842	MOBIL #001	Gas	Plugged	HERMAN L. LOEB LLC	22	25S	37E	32.1176	-103.1522	3,450	JALMAT, TAN-YATES-7 RVRs (GAS)	10/14/2015	0.90
30-025-11700	LANGLIE MATTIX QUEEN UNIT #031	Injection	Plugged	PRIZE OPERATING COMPANY	23	25S	37E	32.1212	-103.1401	3,361	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	6/20/2001	0.91
30-025-11790	CARLSON #002	Oil	Plugged	CIMAREX ENERGY CO. OF COLORADO	26	25S	37E	32.1031	-103.1273	3,190	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	2/25/2010	0.91
30-025-11788	HENRY #003	Oil	Active	MAMMOTH EXPLORATION, LLC	26	25S	37E	32.0949	-103.1412	3,325	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		0.91
30-025-11810	CARLSON HARRISON FEDERAL COM #002	Gas	Plugged	CIMAREX ENERGY CO. OF COLORADO	27	25S	37E	32.1067	-103.1571	9	JALMAT, TAN-YATES-7 RVRs (GAS)	10/10/2003	0.91
30-025-11701	SOUTH JUSTIS UNIT #022	Oil	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1104	-103.1262	5,965	JUSTIS, BLINEBRY; JUSTIS, BLINEBRY-TUBB-DRINKARD		0.92
30-025-11691	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	22	25S	37E	32.1104	-103.1571	0	No Data		0.92
30-025-11715	SOUTH JUSTIS UNIT #020	Oil	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1176	-103.1305	6,000	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.92
30-025-11708	CARLSON FEDERAL #003	Gas	Active	FAE II Operating LLC	23	25S	37E	32.114	-103.1273	4,279	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		0.93
30-025-11787	JUSTIS SWD #026	Salt Water Disposal	Active	RICE OPERATING COMPANY	26	25S	37E	32.095	-103.1376	4,800	SWD, SAN ANDRES		0.93
30-025-31866	SOUTH JUSTIS UNIT #192	Injection	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1195	-103.1328	6,000	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.94
30-025-11794	SOUTH JUSTIS UNIT #024	Oil	Active	LEGACY RESERVES OPERATING, LP	26	25S	37E	32.104	-103.1263	5,985	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.94
30-025-31865	SOUTH JUSTIS UNIT #202	Injection	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1162	-103.1284	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.95
30-025-27955	PRE-ONGARD WELL #013	Oil	Plugged	PRE-ONGARD WELL OPERATOR	23	25S	37E	32.1212	-103.1358	0	No Data		0.96
30-025-39200	LANGLIE MATTIX QUEEN UNIT #046	Oil	Cancelled	LINN OPERATING, LLC.	22	25S	37E	32.1221	-103.1433	0	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		0.97
30-025-26724	PRE-ONGARD WELL #003	Gas	Plugged	PRE-ONGARD WELL OPERATOR	27	25S	37E	32.1031	-103.1571	0	JALMAT, TAN-YATES-7 RVRs (GAS)		0.97
30-025-29358	CARLSON HARRISON FEDERAL COM #004	Gas	Active	FAE II Operating LLC	22	25S	37E	32.1131	-103.1572	3,625	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG; JALMAT, TAN-YATES-7 RVRs (GAS)		0.98
30-025-20081	SOUTH JUSTIS UNIT #019	Oil	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1212	-103.1348	5,525	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.99
30-025-11694	LANGLIE MATTIX QUEEN UNIT #030	Oil	Plugged	LINN OPERATING, LLC.	22	25S	37E	32.1221	-103.1454	3,400	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	3/15/2017	0.99
30-025-11704	SOUTH JUSTIS UNIT #021	Oil	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.114	-103.1262	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		0.99
30-025-11692	CARLSON HARRISON FEDERAL COM #001	Gas	Plugged	CIMAREX ENERGY CO. OF COLORADO	22	25S	37E	32.114	-103.1572	9	JALMAT, TAN-YATES-7 RVRs (GAS)	3/21/2006	1.00
30-025-32020	SOUTH JUSTIS UNIT WSW #002	Water	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1221	-103.1369	4,500	WSW, SAN ANDRES		1.00

30-025-27192	TERRA CARLSON B FEDERAL #001	Gas	Active	FAE II Operating LLC	26	25S	37E	32.0968	-103.1305	3,375	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.02
30-025-31863	SOUTH JUSTIS UNIT #220	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1088	-103.1242	6,050	JUSTIS, BLINBRY-TUBB-DRINKARD		1.02
30-025-11695	LANGLIE MATTIX QUEEN UNIT #029	Oil	Active	BXP Operating, LLC	22	25S	37E	32.1221	-103.1475	3,410	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.02
30-025-11796	CARLSON B 26 #004	Gas	Temporary Abandonment	FAE II Operating LLC	26	25S	37E	32.0995	-103.1273	4,831	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.03
30-025-11722	IDA WIMBERLEY #013	Gas	Plugged	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1094	-103.1241	5,450	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG; SWD, SAN ANDRES	10/5/2011	1.03
30-025-20036	PRE-ONGARD WELL #015	Gas	Plugged	PRE-ONGARD WELL OPERATOR	25	25S	37E	32.1067	-103.1241	0	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.03
30-025-31780	SOUTH JUSTIS UNIT #230	Injection	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1061	-103.1241	6,050	JUSTIS, BLINBRY-TUBB-DRINKARD		1.04
30-025-11797	SOUTH JUSTIS UNIT #025	Oil	Active	LEGACY RESERVES OPERATING, LP	26	25S	37E	32.1004	-103.1263	6,250	JUSTIS, BLINBRY-TUBB-DRINKARD		1.04
30-025-11894	PRE-ONGARD WELL #002	Oil	Plugged	PRE-ONGARD WELL OPERATOR	35	25S	37E	32.0931	-103.139	0	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.04
30-025-31804	SOUTH JUSTIS UNIT #212	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1123	-103.1243	6,050	JUSTIS, BLINBRY-TUBB-DRINKARD		1.05
30-025-11714	WIMBERLEY JH FEDERAL COM #001	Gas	Plugged	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1176	-103.1273	9,152	JUSTIS, GLORIETA (PRO GAS)	4/16/2007	1.06
30-025-31758	IDA WIMBERLEY #018	Oil	Plugged	ARCO PERMIAN	24	25S	37E	32.1123	-103.1241	0	JUSTIS, TUBB-DRINKARD	12/1/1992	1.07
30-025-35198	AIRPORT #002	Oil	Active	FAE II Operating LLC	22	25S	37E	32.1175	-103.1561	3,400	JALMAT, TAN-YATES-7 RVRs (GAS)		1.07
30-025-23299	LANGLIE MATTIX QUEEN UNIT #028	Injection	Plugged	PRIZE OPERATING COMPANY	22	25S	37E	32.1217	-103.1504	3,516	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	6/25/2001	1.07
30-025-11712	SOUTH JUSTIS UNIT #020	Oil	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1167	-103.1262	5,984	JUSTIS, BLINBRY-TUBB-DRINKARD		1.08
30-025-11693	PRE-ONGARD WELL #002	Oil	Plugged	PRE-ONGARD WELL OPERATOR	22	25S	37E	32.1212	-103.1518	0	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.08
30-025-31826	SOUTH JUSTIS UNIT #200	Injection	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1191	-103.1284	6,050	JUSTIS, BLINBRY-TUBB-DRINKARD		1.08
30-025-11805	HARRISON FEDERAL WB #001	Gas	Active	FAE II Operating LLC	27	25S	37E	32.0995	-103.1571	3,270	JALMAT, TAN-YATES-7 RVRs (GAS)		1.09
30-025-11800	CARLSON B 26 #002	Gas	Temporary Abandonment	FAE II Operating LLC	26	25S	37E	32.0968	-103.1284	3,279	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.10
30-025-31736	SOUTH JUSTIS UNIT #240	Injection	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1024	-103.1241	6,080	JUSTIS, BLINBRY-TUBB-DRINKARD		1.10
30-025-21010	PRE-ONGARD WELL #005	Oil	Plugged	PRE-ONGARD WELL OPERATOR	14	25S	37E	32.124	-103.139	0	JUSTIS, BLINBRY-TUBB-DRINKARD		1.11
30-025-11893	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	35	25S	37E	32.0931	-103.1348	0	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.11
30-025-11604	PRE-ONGARD WELL #025	Injection	Plugged	PRE-ONGARD WELL OPERATOR	15	25S	37E	32.1239	-103.1454	3,400	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	7/11/1986	1.11
30-025-31828	SOUTH JUSTIS UNIT #210	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1154	-103.1247	6,050	JUSTIS, BLINBRY-TUBB-DRINKARD		1.11
30-025-11717	SOUTH JUSTIS UNIT #019	Oil	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1212	-103.1305	6,042	JUSTIS, BLINBRY-TUBB-DRINKARD		1.11
30-025-31861	SOUTH JUSTIS UNIT #190	Injection	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1225	-103.1328	5,850	JUSTIS, BLINBRY-TUBB-DRINKARD		1.12

30-025-11600	LANGLIE MATTIX QUEEN UNIT #024	Oil	Active	BXP Operating, LLC	15	25S	37E	32.1239	-103.1475	3,375	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.14
30-025-11761	SOUTH JUSTIS UNIT #023	Oil	Plugged	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1067	-103.122	7,000	JUSTIS, BLINEBRY-TUBB-DRINKARD; SWD, SAN ANDRES	8/30/2021	1.15
30-025-32832	IDA WIMBERLEY #020	Oil	Plugged	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1022	-103.1231	3,350	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	5/4/2022	1.16
30-025-11720	SOUTH JUSTIS UNIT #022	Oil	Plugged	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1104	-103.122	7,000	JUSTIS, BLINEBRY-TUBB-DRINKARD	8/25/2021	1.16
30-025-11596	LANGLIE MATTIX QUEEN UNIT #027	Injection	Active	BXP Operating, LLC	14	25S	37E	32.1249	-103.1401	3,375	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.16
30-025-11721	IDA WIMBERLEY #011	Oil	Plugged	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.114	-103.123	5,472	JUSTIS, BLINEBRY-TUBB-DRINKARD; LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	5/20/2022	1.16
30-025-20464	SOUTH JUSTIS UNIT #018	Oil	Active	LEGACY RESERVES OPERATING, LP	14	25S	37E	32.124	-103.1348	8,195	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.17
30-025-11675	HADFIELD #002	Gas	Plugged	HERMAN L. LOEB LLC	21	25S	37E	32.1104	-103.1614	3,032	JALMAT, TAN-YATES-7 RVRs (OIL); JALMAT, TAN-YATES-7 RVRs (GAS)	9/25/2009	1.17
30-025-11763	SOUTH JUSTIS UNIT #024	Oil	Temporary Abandonment	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.104	-103.122	7,105	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.18
30-025-11798	SOUTH JUSTIS UNIT #026	Oil	Active	LEGACY RESERVES OPERATING, LP	26	25S	37E	32.0968	-103.1263	6,000	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.19
30-025-23769	LANGLIE MATTIX QUEEN UNIT #039	Injection	Plugged	PRIZE OPERATING COMPANY	15	25S	37E	32.1255	-103.1429	3,450	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	6/27/2001	1.20
30-025-31058	AIRPORT #001	Oil	Active	FAE II Operating LLC	22	25S	37E	32.1185	-103.1582	3,503	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.21
30-025-21092	WIMBERLY WN #009	Gas	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1176	-103.1241	5,600	JUSTIS, BLINEBRY-TUBB-DRINKARD; LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.22
30-025-11718	SOUTH JUSTIS UNIT #021	Oil	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.114	-103.122	7,000	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.22
30-025-32081	SOUTH JUSTIS UNIT #250L	Injection	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.0984	-103.1242	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.22
30-025-31940	SOUTH JUSTIS UNIT #220	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1091	-103.1208	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.22
30-025-35532	HADFIELD #003	Oil	Cancelled	AMERICAN INLAND RESOURCES COMPANY LLC	21	25S	37E	32.114	-103.1614	0	No Data		1.23
30-025-11711	SOUTH JUSTIS UNIT #019	Oil	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1203	-103.1262	5,988	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.23
30-025-26563	SANTA FE FEDERAL #001	Gas	Active	FAE II Operating LLC	27	25S	37E	32.0959	-103.1571	3,400	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG; JALMAT, TAN-YATES-7 RVRs (GAS)		1.24
30-025-31862	SOUTH JUSTIS UNIT #222	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1121	-103.1209	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.24
30-025-31825	SOUTH JUSTIS UNIT #190	Injection	Active	LEGACY RESERVES OPERATING, LP	23	25S	37E	32.1225	-103.1287	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.25
30-025-11769	SOUTH JUSTIS UNIT #025	Oil	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1004	-103.122	6,000	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.27
30-025-23766	LANGLIE MATTIX QUEEN UNIT #038	Oil	Active	BXP Operating, LLC	15	25S	37E	32.1254	-103.1491	3,550	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.27

30-025-11582	SOUTH JUSTIS UNIT #018	Oil	Active	LEGACY RESERVES OPERATING, LP	14	25S	37E	32.124	-103.1305	6,000	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.27
30-025-31759	SOUTH JUSTIS UNIT #202	Injection	Temporary Abandonment	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1191	-103.1241	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.28
30-025-25141	PRE-ONGARD WELL #002	Oil	Plugged	PRE-ONGARD WELL OPERATOR	21	25S	37E	32.1176	-103.1603	0	No Data		1.28
30-025-11747	SOUTH JUSTIS UNIT #022	Oil	Plugged	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1104	-103.1199	7,007	JUSTIS, BLINEBRY-TUBB-DRINKARD	2/23/2022	1.28
30-025-20014	SOUTH JUSTIS UNIT #230	Injection	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1058	-103.1199	5,500	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.28
30-025-25742	LANEHART 22 #001	Oil	Active	FAE II Operating LLC	22	25S	37E	32.1212	-103.1572	3,600	JALMAT, TAN-YATES-7 RVRs (OIL); JALMAT, TAN-YATES-7 RVRs (GAS)		1.28
30-025-33095	LANGLIE MATTIX QUEEN UNIT #045	Oil	Cancelled	MERIT ENERGY COMPANY, LLC	15	25S	37E	32.1264	-103.1464	0	No Data		1.29
30-025-39199	LANGLIE MATTIX QUEEN UNIT #045	Oil	Cancelled	LINN OPERATING, LLC.	15	25S	37E	32.1266	-103.1454	0	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.29
30-025-33470	IDA WIMBERLEY #022	Gas	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.104	-103.1199	6,600	JUSTIS, ABO, MID (GAS)		1.30
30-025-30764	PRE-ONGARD WELL #043	Oil	Cancelled	PRE-ONGARD WELL OPERATOR	15	25S	37E	32.1266	-103.1464	0	No Data		1.31
30-025-21428	COATES GLORIETA FEDERAL COM #001	Gas	Plugged	CHEVRON U S A INC	24	25S	37E	32.1131	-103.1199	5,650	JUSTIS, BLINEBRY-TUBB-DRINKARD; LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG; JUSTIS, GLORIETA (PRO GAS)	5/19/2010	1.32
30-025-11751	SOUTH JUSTIS UNIT #201	Oil	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1176	-103.122	7,242	JUSTIS, BLINEBRY-TUBB-DRINKARD; JUSTIS, FUSSELMAN		1.32
30-025-32073	SOUTH JUSTIS UNIT #180	Injection	Active	LEGACY RESERVES OPERATING, LP	14	25S	37E	32.1258	-103.1328	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.32
30-025-31985	SOUTH JUSTIS UNIT #240	Injection	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1017	-103.1203	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.32
30-025-31827	SOUTH JUSTIS UNIT #200	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1162	-103.1211	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.33
30-025-11598	PRICHARD #001	Gas	Active	FAE II Operating LLC	15	25S	37E	32.1249	-103.1529	2,980	JALMAT, TAN-YATES-7 RVRs (GAS)		1.33
30-025-11734	SOUTH JUSTIS UNIT #021	Oil	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.114	-103.1199	7,137	JUSTIS, BLINEBRY-TUBB-DRINKARD; JUSTIS, FUSSELMAN		1.34
30-025-20139	PRE-ONGARD WELL #016	Gas	Plugged	PRE-ONGARD WELL OPERATOR	25	25S	37E	32.1022	-103.1199	0	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.34
30-025-36209	PRE-ONGARD WELL #001	Miscellaneous	Plugged	PRE-ONGARD WELL OPERATOR	14	25S	37E	32.1234	-103.1275	0	No Data		1.34
30-025-35701	LANGLIE FEDERAL #001	Miscellaneous	Plugged	SALADO BRINE SALES	14	25S	37E	32.1234	-103.1275	2,105	BSW, SALADO	3/14/1995	1.34
30-025-11757	IDA WIMBERLEY #002	Gas	Plugged	ARCO PERMIAN	25	25S	37E	32.1067	-103.1188	3,236	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	3/9/1973	1.34
30-025-11746	PRE-ONGARD WELL #001	Gas	Plugged	PRE-ONGARD WELL OPERATOR	24	25S	37E	32.1104	-103.1188	0	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.35
30-025-25174	ARCO #002Y	Oil	Plugged	HERMAN L. LOEB LLC	21	25S	37E	32.1182	-103.1614	3,500	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	11/4/2015	1.35
30-025-11760	SOUTH JUSTIS UNIT #023C	Oil	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1067	-103.1185	7,578	JUSTIS, BLINEBRY-TUBB-DRINKARD; JUSTIS, FUSSELMAN		1.36
30-025-11685	PRE-ONGARD WELL #001	Gas	Plugged	PRE-ONGARD WELL OPERATOR	21	25S	37E	32.1167	-103.1625	0	JALMAT, TAN-YATES-7 RVRs (GAS)		1.36



30-025-23186	LANGLIE MATTIX QUEEN UNIT #022	Injection	Active	BXP Operating, LLC	15	25S	37E	32.1249	-103.154	3,650	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.37
30-025-32077	SOUTH JUSTIS UNIT #260M	Injection	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.0947	-103.1244	6,000	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.37
30-025-11892	SOUTH JUSTIS UNIT #027	Oil	Active	LEGACY RESERVES OPERATING, LP	35	25S	37E	32.0931	-103.1263	5,925	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.37
30-025-11781	CARLSON A FEDERAL #002	Gas	Plugged	BURLINGTON RESOURCES OIL & GAS CO	25	25S	37E	32.0958	-103.1231	3,223	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	12/7/1993	1.38
30-025-11759	SOUTH JUSTIS UNIT #024	Oil	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1031	-103.1188	7,000	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.38
30-025-25071	ARCO #001	Oil	Plugged	HERMAN L. LOEB LLC	21	25S	37E	32.1203	-103.1603	3,500	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	7/30/2019	1.38
30-025-22351	PRE-ONGARD WELL #003	Oil	Plugged	PRE-ONGARD WELL OPERATOR	35	25S	37E	32.0886	-103.1358	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.39
30-025-11766	SOUTH JUSTIS UNIT #026	Oil	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.0965	-103.122	5,909	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.40
30-025-31860	SOUTH JUSTIS UNIT #190	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1225	-103.1247	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.40
30-025-20150	SOUTH JUSTIS UNIT #017	Oil	Active	LEGACY RESERVES OPERATING, LP	14	25S	37E	32.1276	-103.1347	5,610	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.40
30-025-11891	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	34	25S	37E	32.0886	-103.1486	0	JALMAT, TAN-YATES-7 RVRS (OIL)		1.41
30-025-11597	LANGLIE MATTIX QUEEN UNIT #021	Injection	Plugged	PRIZE OPERATING COMPANY	14	25S	37E	32.1285	-103.1401	3,418	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	7/2/2001	1.41
30-025-27819	WIMBERLY WN #012	Gas	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1221	-103.1241	3,442	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.41
30-025-11599	LANGLIE MATTIX QUEEN UNIT #020	Oil	Active	BXP Operating, LLC	15	25S	37E	32.1285	-103.1443	3,389	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.41
30-025-11750	SOUTH JUSTIS UNIT #019	Oil	Plugged	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1212	-103.123	8,635	JUSTIS, BLINEBRY-TUBB-DRINKARD	10/5/2010	1.42
30-025-11813	LANEHART A #001	Oil	Plugged	HERMAN L. LOEB LLC	28	25S	37E	32.1063	-103.1657	3,320	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	1/15/2010	1.42
30-025-11748	A B COATES D #003	Oil	Active	SCOUT ENERGY MANAGEMENT LLC	24	25S	37E	32.1113	-103.1177	8,260	JUSTIS, FUSSELMAN; JUSTIS, MONTOYA		1.42
30-025-11581	SOUTH JUSTIS UNIT #018	Oil	Active	LEGACY RESERVES OPERATING, LP	14	25S	37E	32.124	-103.1262	5,980	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.42
30-025-11676	HADFIELD #001	Oil	Plugged	HERMAN L. LOEB LLC	21	25S	37E	32.1104	-103.1657	3,024	JALMAT, TAN-YATES-7 RVRS (OIL)	7/19/2009	1.42
30-025-31937	SOUTH JUSTIS UNIT #210K	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1123	-103.1178	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.43
30-025-11733	A B COATES C FEDERAL #011	Oil	Plugged	SCOUT ENERGY MANAGEMENT LLC	24	25S	37E	32.1176	-103.1199	7,100	JUSTIS, BLINEBRY-TUBB-DRINKARD; JUSTIS, PADDOCK; LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	9/8/2009	1.43
30-025-32076	SOUTH JUSTIS UNIT #250K	Injection	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.0986	-103.1199	5,992	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.43
30-025-11758	COOK #002	Oil	Plugged	HERMAN L. LOEB LLC	28	25S	37E	32.0959	-103.1614	3,284	JALMAT, TAN-YATES-7 RVRS (OIL); JALMAT, TAN-YATES-7 RVRS (GAS)	3/21/2017	1.43
30-025-32079	SOUTH JUSTIS UNIT #180	Injection	Active	LEGACY RESERVES OPERATING, LP	14	25S	37E	32.1259	-103.1286	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.44
30-025-11595	LANGLIE A FEDERAL #002	Oil	Plugged	El Paso Natural Gas Company, L.L.C	14	25S	37E	32.1285	-103.1358	9	JUSTIS, BLINEBRY-TUBB-DRINKARD	12/6/1976	1.45
30-025-11812	PRE-ONGARD WELL #002	Oil	Plugged	PRE-ONGARD WELL OPERATOR	28	25S	37E	32.1032	-103.1657	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.45

30-025-11815	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	28	25S	37E	32.1031	-103.1657	0	No Data		1.45
30-025-11735	COATES WIMBERLY FEDERAL COM #001	Gas	Active	SCOUT ENERGY MANAGEMENT LLC	24	25S	37E	32.114	-103.1177	8,205	JUSTIS, MONTOYA; JUSTIS, ABO, MID (GAS)		1.46
30-025-11753	SOUTH JUSTIS UNIT WSW #001	Water	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1212	-103.122	7,090	JUSTIS, FUSSELMAN; WSW, SAN ANDRES		1.46
30-025-11780	CARLSON B FEDERAL #001	Gas	Active	FAE II Operating LLC	25	25S	37E	32.0995	-103.1188	4,934	JUSTIS, GLORIETA (PRO GAS)		1.46
30-025-11601	LANGLIE MATTIX QUEEN UNIT #019	Injection	Active	BXP Operating, LLC	15	25S	37E	32.1285	-103.1486	3,560	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.46
30-025-09779	EXXON #001	Gas	Plugged	HERMAN L. LOEB LLC	21	25S	37E	32.114	-103.1657	3,448	JALMAT, TAN-YATES-7 RVRs (GAS)	2/26/2010	1.47
30-025-22742	SOUTH JUSTIS UNIT #020	Oil	Plugged	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1181	-103.1194	7,912	JUSTIS, BLINEBRY-TUBB-DRINKARD	4/27/2021	1.47
30-025-25935	PRE-ONGARD WELL #006	Oil	Plugged	PRE-ONGARD WELL OPERATOR	14	25S	37E	32.1294	-103.139	0	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.48
30-025-31963	SOUTH JUSTIS UNIT #220	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1089	-103.1164	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.48
30-025-11723	A B COATES C FEDERAL #001	Gas	Plugged	SCOUT ENERGY MANAGEMENT LLC	24	25S	37E	32.1176	-103.1188	4,819	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG; JUSTIS, GLORIETA (PRO GAS)	9/24/2009	1.49
30-025-31867	SOUTH JUSTIS UNIT #192	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1197	-103.1201	6,150	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.49
30-025-11584	SOUTH JUSTIS UNIT #017	Oil	Active	LEGACY RESERVES OPERATING, LP	14	25S	37E	32.1276	-103.1305	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.49
30-025-11768	SOUTH JUSTIS UNIT #025K	Oil	Plugged	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1004	-103.1177	6,960	JUSTIS, BLINEBRY-TUBB-DRINKARD	10/5/2010	1.50
30-025-25537	WIMBERLY WN #011	Oil	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1203	-103.1204	7,375	JUSTIS, BLINEBRY-TUBB-DRINKARD; LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.50
30-025-20121	SOUTH JUSTIS UNIT #181	Oil	Plugged	LEGACY RESERVES OPERATING, LP	13	25S	37E	32.124	-103.1241	6,000	JUSTIS, BLINEBRY-TUBB-DRINKARD	2/25/2022	1.50
30-025-11732	A B COATS C GAS COM #001	Gas	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1176	-103.1185	8,210	JUSTIS, FUSSELMAN; JUSTIS, ABO, MID (GAS)		1.50
30-025-36210	PRE-ONGARD WELL #002	Miscellaneous	Plugged	PRE-ONGARD WELL OPERATOR	16	25S	37E	32.1235	-103.1598	2,030	BSW, SALADO	5/11/1983	1.50
30-025-26084	FEDERAL X #002	Oil	Active	PROVIDENCE ENERGY SERVS INC.-KELTON OP CORP	15	25S	37E	32.1249	-103.1582	3,700	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.51
30-025-11593	LANGLIE FEDERAL #001	Gas	Plugged	CIMAREX ENERGY CO. OF COLORADO	14	25S	37E	32.1285	-103.1316	9	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	7/25/2001	1.52
30-025-31939	SOUTH JUSTIS UNIT #200F	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1166	-103.1176	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.52
30-025-11816	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	28	25S	37E	32.1022	-103.1667	0	No Data		1.53
30-025-34072	JUSTIS 25 FEDERAL #002	Gas	Active	WHITING OIL AND GAS CORPORATION	25	25S	37E	32.0986	-103.118	6,860	JUSTIS, ABO, MID (GAS)		1.53
30-025-11818	PRE-ONGARD WELL #001	Gas	Plugged	PRE-ONGARD WELL OPERATOR	28	25S	37E	32.0995	-103.1657	0	CROSBY, DEVONIAN (GAS)		1.53
30-025-11773	STATE Y #005	Oil	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1058	-103.1156	6,872	JUSTIS, BLINEBRY-TUBB-DRINKARD; JUSTIS, FUSSELMAN		1.53
30-025-32934	STATE Y #011	Gas	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1074	-103.1154	3,350	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.54

30-025-11898	PRE-ONGARD WELL #001	Gas	Plugged	PRE-ONGARD WELL OPERATOR	36	25S	37E	32.0922	-103.1231	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.54
30-025-31988	SOUTH JUSTIS UNIT #240	Injection	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1026	-103.1161	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.54
30-025-26999	ARNOTT RAMSEY STATE #004	Miscellaneous	Plugged	P & S BRINE SALE LP	16	25S	37E	32.1245	-103.1596	1,591	BSW, SALADO	10/18/1993	1.55
30-025-33096	LANGLIE MATTIX QUEEN UNIT #046	Oil	Cancelled	MERIT ENERGY COMPANY, LLC	15	25S	37E	32.1302	-103.1464	0	No Data		1.55
30-025-31279	ARNOTT RAMSEY STATE #006	Miscellaneous	Plugged	P & S BRINE SALE LP	16	25S	37E	32.1246	-103.1596	1,500	DRY AND ABANDONED	6/8/1998	1.55
30-025-23780	LANGLIE MATTIX QUEEN UNIT #037	Oil	Active	BXP Operating, LLC	15	25S	37E	32.1285	-103.1528	3,550	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.55
30-025-22813	PRE-ONGARD WELL #003	Miscellaneous	Plugged	PRE-ONGARD WELL OPERATOR	16	25S	37E	32.1236	-103.1608	1,511	BSW, SALADO	8/30/1983	1.55
30-025-11680	B T LANEHART #001	Oil	Plugged	BETTIS BOYLE & STOVALL, INC.	21	25S	37E	32.1176	-103.1657	2,000	JALMAT, TAN-YATES-7 RVRS (OIL)	9/1/2012	1.56
30-025-31868	SOUTH JUSTIS UNIT #190	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1227	-103.1213	6,150	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.56
30-025-32633	SOUTH JUSTIS UNIT #295	Injection	Active	LEGACY RESERVES OPERATING, LP	36	25S	37E	32.091	-103.1242	6,200	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.56
30-025-20993	SOUTH JUSTIS UNIT #028	Oil	Active	LEGACY RESERVES OPERATING, LP	35	25S	37E	32.0895	-103.1263	5,800	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.56
30-025-32078	SOUTH JUSTIS UNIT #260	Injection	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.0943	-103.1203	5,998	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.57
30-025-11887	DABBS #004	Gas	Active	FAE II Operating LLC	34	25S	37E	32.0895	-103.1571	9,273	JALMAT, TAN-YATES-7 RVRS (GAS)		1.57
30-025-26538	ODESSA LANGLEIE FEDERAL #001	Oil	Active	FAE II Operating LLC	14	25S	37E	32.1276	-103.1273	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.58
30-025-11895	PRE-ONGARD WELL #002	Oil	Plugged	PRE-ONGARD WELL OPERATOR	35	25S	37E	32.0886	-103.1273	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.58
30-025-11904	SOUTH JUSTIS UNIT #027	Oil	Active	LEGACY RESERVES OPERATING, LP	36	25S	37E	32.0921	-103.1222	5,930	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.58
30-025-11679	B T LANEHART #005	Gas	Plugged	BETTIS BOYLE & STOVALL, INC.	21	25S	37E	32.1167	-103.1667	3,143	JALMAT, TAN-YATES-7 RVRS (OIL); JALMAT, TAN-YATES-7 RVRS (GAS)	9/1/2012	1.59
30-025-11738	SOUTH JUSTIS UNIT #022	Oil	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1106	-103.1147	7,650	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.59
30-025-25588	B T LANEHART #006	Oil	Plugged	BETTIS BOYLE & STOVALL, INC.	21	25S	37E	32.1203	-103.1646	3,300	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	9/1/2012	1.59
30-025-32071	SOUTH JUSTIS UNIT #170	Injection	Active	LEGACY RESERVES OPERATING, LP	14	25S	37E	32.1298	-103.1324	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.59
30-025-11755	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	25	25S	37E	32.1067	-103.1145	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.59
30-025-11728	A B COATES C FEDERAL #015	Oil	Active	SCOUT ENERGY MANAGEMENT LLC	24	25S	37E	32.1104	-103.1145	8,125	JUSTIS, MONTOYA; JUSTIS, ABO, MID (GAS)		1.60
30-025-31778	SOUTH JUSTIS UNIT #180	Injection	Plugged	LEGACY RESERVES OPERATING, LP	13	25S	37E	32.1258	-103.1239	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD	6/15/2017	1.60
30-025-11765	SOUTH JUSTIS UNIT #026	Oil	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.0968	-103.1177	7,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.60
30-025-11749	SOUTH JUSTIS UNIT #019	Oil	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1212	-103.1188	8,235	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.61
30-025-11762	SOUTH JUSTIS UNIT #024	Oil	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.104	-103.1145	7,002	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.61

30-025-11756	CARLSON A #001	Oil	Plugged	CIMAREX ENERGY CO. OF COLORADO	25	25S	37E	32.1004	-103.1156	6,954	JUSTIS, BLINEBRY-TUBB-DRINKARD	5/30/2000	1.61
30-025-11583	SOUTH JUSTIS UNIT #017	Oil	Active	LEGACY RESERVES OPERATING, LP	14	25S	37E	32.1276	-103.1262	6,020	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.62
30-025-33450	IDA WIMBERLEY GAS COM #001	Gas	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1033	-103.1145	6,700	JUSTIS, ABO, MID (GAS)		1.62
30-025-23575	COOK #003	Oil	Plugged	HERMAN L. LOEB LLC	28	25S	37E	32.0959	-103.1654	8,240	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	7/29/2009	1.63
30-025-25465	ARNOTT RAMSAY NCT E #007	Oil	Plugged	OXY USA INC	16	25S	37E	32.1247	-103.1614	3,700	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	10/17/2014	1.63
30-025-11568	LEARCY MCBUFFINGTON #007	Gas	Active	J R OIL, LTD. CO.	13	25S	37E	32.1249	-103.122	8,608	JUSTIS, GLORIETA (PRO GAS)		1.63
30-025-11752	WIMBERLY WN #005	Oil	Plugged	ARCO PERMIAN	24	25S	37E	32.1203	-103.1177	8,210	JUSTIS, BLINEBRY-TUBB-DRINKARD	7/24/1997	1.63
30-025-11875	SHAHAN 33 #001	Gas	Plugged	HERMAN L. LOEB LLC	33	25S	37E	32.0913	-103.1614	3,275	JALMAT, TAN-YATES-7 RVRS (GAS)	12/21/2009	1.64
30-025-11731	A B COATES C FEDERAL #009	Gas	Plugged	SCOUT ENERGY MANAGEMENT LLC	24	25S	37E	32.114	-103.1145	8,075	JUSTIS, MONTOYA; JUSTIS, GLORIETA (PRO GAS); JUSTIS, ABO, MID (GAS)	1/2/2003	1.64
30-025-32072	SOUTH JUSTIS UNIT #170I	Injection	Active	LEGACY RESERVES OPERATING, LP	14	25S	37E	32.1292	-103.1286	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.64
30-025-11814	PRE-ONGARD WELL #002	Gas	Plugged	PRE-ONGARD WELL OPERATOR	28	25S	37E	32.0959	-103.1657	0	JALMAT, TAN-YATES-7 RVRS (GAS)		1.64
30-025-11743	SOUTH JUSTIS UNIT #021	Oil	Temporary Abandonment	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1143	-103.1145	7,549	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.65
30-025-11771	SOUTH JUSTIS UNIT #023	Oil	Temporary Abandonment	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1076	-103.1135	8,350	JUSTIS, BLINEBRY-TUBB-DRINKARD; JUSTIS, ELLENBURGER; JUSTIS, MONTOYA		1.65
30-025-21427	A B COATES C FEDERAL #026	Oil	Plugged	SCOUT ENERGY MANAGEMENT LLC	24	25S	37E	32.1094	-103.1135	5,650	JUSTIS, BLINEBRY-TUBB-DRINKARD; LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	9/16/2009	1.65
30-025-31938	SOUTH JUSTIS UNIT #190	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1201	-103.1172	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.65
30-025-11594	LANGLIE MATTIX QUEEN UNIT #018	Oil	Plugged	MERIT ENERGY COMPANY, LLC	14	25S	37E	32.1321	-103.1411	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.65
30-025-11610	LANGLIE MATTIX QUEEN UNIT #017	Injection	Plugged	PRIZE OPERATING COMPANY	15	25S	37E	32.1321	-103.1443	3,364	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	8/6/2001	1.66
30-025-32075	SOUTH JUSTIS UNIT #250J	Injection	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.0982	-103.1156	5,991	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.67
30-025-20039	PRE-ONGARD WELL #014	Gas	Plugged	PRE-ONGARD WELL OPERATOR	25	25S	37E	32.1031	-103.1135	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.68
30-025-11736	A B COATES C FEDERAL #014	Oil	Active	SCOUT ENERGY MANAGEMENT LLC	24	25S	37E	32.1185	-103.1156	6,980	JUSTIS, MONTOYA; LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.68
30-025-11876	SHAHAN 33 #002	Oil	Plugged	BURLESON PETROLEUM, INC	33	25S	37E	32.0895	-103.1603	3,290	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	9/21/1994	1.69
30-025-11592	PRE-ONGARD WELL #001	Gas	Plugged	PRE-ONGARD WELL OPERATOR	14	25S	37E	32.1294	-103.1273	0	JUSTIS, GLORIETA (PRO GAS)		1.69
30-025-31962	SOUTH JUSTIS UNIT #222O	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.109	-103.1128	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.69
30-025-34071	JUSTIS 25 FEDERAL #001	Gas	Active	WHITING OIL AND GAS CORPORATION	25	25S	37E	32.1021	-103.1136	6,813	JUSTIS, ABO		1.69
30-025-11681	B T LANEHART #004	Oil	Plugged	BETTIS BOYLE & STOVALL, INC.	21	25S	37E	32.1203	-103.1667	3,101	JALMAT, TAN-YATES-7 RVRS (OIL)	6/20/2012	1.69

30-025-11779	CARLSON A 25 #001	Oil	Active	FAE II Operating LLC	25	25S	37E	32.0995	-103.1145	4,905	JUSTIS, GLORIETA (PRO GAS)		1.70
30-025-11896	GREGORY C #003	Oil	Plugged	BURLINGTON RESOURCES OIL & GAS CO	35	25S	37E	32.085	-103.1316	999	LANGIE MATTIX, 7 RVRS-Q-GRAYBURG	10/20/1993	1.70
30-025-11608	LANGIE MATTIX QUEEN UNIT #016	Oil	Plugged	PRIZE OPERATING COMPANY	15	25S	37E	32.1321	-103.1486	3,383	LANGIE MATTIX, 7 RVRS-Q-GRAYBURG	12/28/2000	1.70
30-025-11686	AZTEC #001	Oil	Plugged	HERMAN L. LOEB LLC	21	25S	37E	32.114	-103.1699	3,435	JALMAT, TAN-YATES-7 RVRS (OIL)	11/23/2009	1.71
30-025-26085	FEDERAL X #003	Oil	Active	PROVIDENCE ENERGY SERV'S INC.-KELTON OP CORP	15	25S	37E	32.1285	-103.1582	3,702	LANGIE MATTIX, 7 RVRS-Q-GRAYBURG		1.71
30-025-11889	DABBS #002	Oil	Plugged	DOYLE HARTMAN	34	25S	37E	32.0877	-103.1582	3,301	LANGIE MATTIX, 7 RVRS-Q-GRAYBURG	7/21/2005	1.71
30-025-31964	SOUTH JUSTIS UNIT #210	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1124	-103.1128	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.71
30-025-32046	SOUTH JUSTIS UNIT #182	Injection	Active	LEGACY RESERVES OPERATING, LP	13	25S	37E	32.1236	-103.1187	6,125	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.72
30-025-11737	SOUTH JUSTIS UNIT #020	Oil	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1176	-103.1145	8,065	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.72
30-025-20032	SOUTH JUSTIS UNIT #016	Oil	Active	LEGACY RESERVES OPERATING, LP	14	25S	37E	32.1312	-103.1305	5,650	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.72
30-025-32634	SOUTH JUSTIS UNIT #294	Injection	Active	LEGACY RESERVES OPERATING, LP	36	25S	37E	32.0905	-103.1207	6,200	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.72
30-025-11569	LEARCY MCBUFFINGTON #008	Oil	Active	J R OIL, LTD. CO.	13	25S	37E	32.124	-103.1188	7,052	JUSTIS, FUSSELMAN; JUSTIS, MONTOYA		1.73
30-025-11903	SOUTH JUSTIS UNIT #027	Oil	Active	LEGACY RESERVES OPERATING, LP	36	25S	37E	32.0922	-103.1188	6,290	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.73
30-025-11822	SAUNDERS ESTATE #002	Gas	Plugged	BURLESON PETROLEUM, INC	28	25S	37E	32.104	-103.171	8,600	JALMAT, TAN-YATES-7 RVRS (GAS)	8/12/1994	1.75
30-025-11591	FEDERAL B #001	Gas	Active	FAE II Operating LLC	14	25S	37E	32.1321	-103.1316	3,318	LANGIE MATTIX, 7 RVRS-Q-GRAYBURG		1.75
30-025-11811	PRE-ONGARD WELL #001	Gas	Plugged	PRE-ONGARD WELL OPERATOR	28	25S	37E	32.0995	-103.1699	0	JALMAT, TAN-YATES-7 RVRS (GAS)		1.76
30-025-21184	SOUTH JUSTIS UNIT #016	Oil	Active	LEGACY RESERVES OPERATING, LP	14	25S	37E	32.133	-103.1347	5,685	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.76
30-025-31202	COMANCHERO #002	Gas	Active	FULFER OIL & CATTLE LLC	15	25S	37E	32.133	-103.1486	3,025	JALMAT, TAN-YATES-7 RVRS (GAS)		1.76
30-025-11571	SOUTH JUSTIS UNIT #017	Oil	Active	LEGACY RESERVES OPERATING, LP	13	25S	37E	32.1276	-103.122	7,485	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.77
30-025-11565	SOUTH JUSTIS UNIT #018	Oil	Plugged	LEGACY RESERVES OPERATING, LP	13	25S	37E	32.1249	-103.1188	8,264	JUSTIS, BLINEBRY-TUBB-DRINKARD	9/20/2021	1.77
30-025-11910	PRE-ONGARD WELL #012	Oil	Plugged	PRE-ONGARD WELL OPERATOR	36	25S	37E	32.0886	-103.122	0	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.77
30-025-11785	SOUTH JUSTIS UNIT #026	Oil	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.0968	-103.1145	6,175	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.77
30-025-31941	SOUTH JUSTIS UNIT #200	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1158	-103.1128	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.77
30-025-11744	A B COATES C FEDERAL #022	Oil	Plugged	SCOUT ENERGY MANAGEMENT LLC	24	25S	37E	32.1212	-103.1156	6,881	JUSTIS, MONTOYA; JUSTIS, ABO, MID (GAS)	5/17/2010	1.77
30-025-31984	SOUTH JUSTIS UNIT #180	Injection	Active	LEGACY RESERVES OPERATING, LP	13	25S	37E	32.1262	-103.1201	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.77
30-025-11754	SOUTH JUSTIS UNIT #025	Oil	Plugged	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.0986	-103.1135	5,910	JUSTIS, BLINEBRY-TUBB-DRINKARD	9/23/2008	1.77
30-025-20131	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	35	25S	37E	32.0859	-103.1263	0	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.77



30-025-11873	G W SHAHAN #002	Gas	Active	UNIFIED OPERATING LLC	33	25S	37E	32.0913	-103.1646	8,248	CROSBY, DEVONIAN (GAS)		1.78
30-025-11562	LEARCY MCBUFFINGTON #001	Oil	Plugged	ARCH PETROLEUM INC	13	25S	37E	32.1285	-103.123	3,903	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	7/24/2002	1.78
30-025-29529	NANCY FEDERAL COM #001	Oil	Plugged	BURLESON PETROLEUM, INC	28	25S	37E	32.0968	-103.1689	3,400	JALMAT, TAN-YATES-7 RVRs (GAS)	9/13/1994	1.78
30-025-11605	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	15	25S	37E	32.1321	-103.1529	0	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.78
30-025-11687	B T LANEHART #002	Oil	Active	FAE II Operating LLC	21	25S	37E	32.1176	-103.1699	2,925	JALMAT, TAN-YATES-7 RVRs (OIL)		1.78
30-025-11777	STATE Y #009	Oil	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1058	-103.1113	6,908	JUSTIS, BLINEBRY-TUBB-DRINKARD; JUSTIS, FUSSELMAN		1.78
30-025-30750	LANGLIE MATTIX QUEEN UNIT #044	Oil	Plugged	BXP Operating, LLC	14	25S	37E	32.134	-103.1416	3,655	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	2/12/2018	1.78
30-025-32080	SOUTH JUSTIS UNIT #260	Injection	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.0945	-103.1157	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.78
30-025-11872	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	33	25S	37E	32.0922	-103.1657	0	JALMAT, TAN-YATES-7 RVRs (OIL)		1.79
30-025-32070	SOUTH JUSTIS UNIT #251	Oil	Temporary Abandonment	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.0998	-103.1127	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.79
30-025-11741	SOUTH JUSTIS UNIT #022	Oil	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1113	-103.1113	7,940	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.79
30-025-31777	SOUTH JUSTIS UNIT #170	Injection	Active	LEGACY RESERVES OPERATING, LP	13	25S	37E	32.1294	-103.1241	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.79
30-025-26631	SHAHAN #001	Oil	Plugged	HERMAN L. LOEB LLC	33	25S	37E	32.0931	-103.1667	3,244	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	1/14/2010	1.80
30-025-21960	LANGLIE MATTIX QUEEN UNIT #015	Injection	Plugged	LINN OPERATING, LLC.	15	25S	37E	32.1321	-103.1537	3,700	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	6/18/2016	1.80
30-025-30747	LANGLIE MATTIX QUEEN UNIT #041	Oil	Active	BXP Operating, LLC	15	25S	37E	32.134	-103.1464	3,650	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.81
30-025-11776	STATE Y #008	Gas	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1031	-103.1113	6,880	JUSTIS, FUSSELMAN; LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG		1.81
30-025-11775	SOUTH JUSTIS UNIT #023	Oil	Plugged	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1074	-103.1106	7,000	JUSTIS, BLINEBRY-TUBB-DRINKARD	2/6/2009	1.82
30-025-30974	LANGLIE MATTIX WATER SUPPLY #001	Miscellaneous	Active	BLACKBEARD OPERATING, LLC	15	25S	37E	32.1342	-103.1464	4,500	WSW, GRAYBURG-SAN ANDRES		1.82
30-025-11740	SOUTH JUSTIS UNIT #0211	Oil	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.114	-103.1113	7,800	JUSTIS, BLINEBRY-TUBB-DRINKARD; JUSTIS, ELLENBURGER		1.82
30-025-11783	CARLSON B 25 FEDERAL #003	Gas	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.0968	-103.1135	6,800	JUSTIS, ABO		1.82
30-025-25596	ARNOTT RAMSAY NCT E #008	Oil	Plugged	OXY USA INC	16	25S	37E	32.1285	-103.1614	3,700	LANGLIE MATTIX, 7 RVRs-Q-GRAYBURG	9/15/2014	1.82
30-025-25376	SOUTH JUSTIS UNIT #240H	Injection	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.1022	-103.1113	7,510	JUSTIS, BLINEBRY-TUBB-DRINKARD; JUSTIS, FUSSELMAN		1.82
30-025-32085	SOUTH JUSTIS UNIT #160	Injection	Plugged	LEGACY RESERVES OPERATING, LP	14	25S	37E	32.1334	-103.1324	5,650	JUSTIS, BLINEBRY-TUBB-DRINKARD	5/5/2021	1.82
30-025-11612	ARNOTT RAMSAY NCT E #002	Gas	Plugged	OXY USA INC	16	25S	37E	32.1249	-103.1657	3,153	JALMAT, TAN-YATES-7 RVRs (GAS)	2/3/2014	1.83
30-025-11729	SOUTH JUSTIS UNIT #019	Gas	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1212	-103.1145	8,177	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.83
30-025-11585	SOUTH JUSTIS UNIT #016	Oil	Active	LEGACY RESERVES OPERATING, LP	14	25S	37E	32.1312	-103.1262	6,040	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.83
30-025-11886	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	34	25S	37E	32.085	-103.1571	0	No Data		1.83

30-025-11772	PRE-ONGARD WELL #404	Oil	Plugged	PRE-ONGARD WELL OPERATOR	25	25S	37E	32.1074	-103.1103	0	JUSTIS, MCKEE		1.84
30-025-11819	PRE-ONGARD WELL #001	Gas	Plugged	PRE-ONGARD WELL OPERATOR	28	25S	37E	32.0949	-103.1689	0	JALMAT, TAN-YATES-7 RVRS (GAS)		1.84
30-025-11730	A B COATES C FEDERAL #008	Oil	Plugged	TEXACO EXPLORATION & PRODUCTION INC	24	25S	37E	32.1212	-103.1142	5,765	JUSTIS, BLINEBRY-TUBB-DRINKARD	4/14/1985	1.84
30-025-11821	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	28	25S	37E	32.1058	-103.1731	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.85
30-025-11764	CARLSON A #002	Oil	Active	WHITING OIL AND GAS CORPORATION	25	25S	37E	32.1004	-103.1113	7,275	JUSTIS, FUSSELMAN		1.85
30-025-39201	LANGLIE MATTIX QUEEN UNIT #047	Oil	Cancelled	LINN OPERATING, LLC.	15	25S	37E	32.1339	-103.1507	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.86
30-025-11774	SOUTH JUSTIS UNIT #024	Gas	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.104	-103.1103	8,280	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.86
30-025-24464	PRE-ONGARD WELL #001	Gas	Plugged	PRE-ONGARD WELL OPERATOR	28	25S	37E	32.0959	-103.1699	0	CROSBY, DEVONIAN (GAS)		1.86
30-025-26819	B T LANEHART #007	Oil	Active	FAE II Operating LLC	21	25S	37E	32.1185	-103.171	3,450	JALMAT, TAN-YATES-7 RVRS (OIL); LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.87
30-025-32086	SOUTH JUSTIS UNIT #160	Injection	Active	LEGACY RESERVES OPERATING, LP	14	25S	37E	32.1329	-103.1287	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.87
30-025-11739	A B COATES C FEDERAL #017	Oil	Plugged	TEXACO EXPLORATION & PRODUCTION INC	24	25S	37E	32.1168	-103.1113	0	JUSTIS, ELLENBURGER		1.88
30-025-34966	LEARCY MCBUFFINGTON #013	Oil	Plugged	ARCH PETROLEUM INC	13	25S	37E	32.1248	-103.1163	0	DRY AND ABANDONED	4/11/2000	1.88
30-025-23449	LANGLIE MATTIX QUEEN UNIT #014	Injection	Plugged	PROVIDENCE ENERGY SVRS INC.-KELTON OP CORP	14	25S	37E	32.1352	-103.1381	9	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	12/29/2005	1.88
30-025-35004	LEARCY MCBUFFINGTON #013Y	Oil	Active	J R OIL, LTD. CO.	13	25S	37E	32.1248	-103.1162	7,150	JUSTIS, MONTOYA; JUSTIS, ABO, CENTRAL		1.88
30-025-25899	LANGLIE B FEDERAL #003	Gas	Plugged	BP AMERICA PRODUCTION COMPANY	15	25S	37E	32.1317	-103.158	3,711	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	7/21/1981	1.89
30-025-11682	B T LANEHART #003	Oil	Active	FAE II Operating LLC	21	25S	37E	32.1212	-103.1699	3,094	JALMAT, TAN-YATES-7 RVRS (OIL)		1.89
30-025-11677	LANEHART #001Y	Oil	Active	FAE II Operating LLC	21	25S	37E	32.1104	-103.1737	9,028	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.89
30-025-23891	CROSBY DEEP #001	Oil	Plugged	DC ENERGY LLC	28	25S	37E	32.0949	-103.1699	10,946	CROSBY, FUSSELMAN	6/5/2012	1.89
30-025-32409	SOUTH JUSTIS UNIT #194	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.12	-103.1125	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.89
30-025-11719	A B COATES C FEDERAL #024	Oil	Plugged	TEXACO EXPLORATION & PRODUCTION INC	24	25S	37E	32.1176	-103.1113	0	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.89
30-025-32636	SOUTH JUSTIS UNIT #296	Injection	Active	LEGACY RESERVES OPERATING, LP	36	25S	37E	32.0873	-103.1205	6,150	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.89
30-025-32635	SOUTH JUSTIS UNIT #272	Injection	Active	LEGACY RESERVES OPERATING, LP	36	25S	37E	32.0905	-103.1168	6,150	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.89
30-025-11570	LEARCY MCBUFFINGTON #009	Oil	Plugged	OXY USA INC	13	25S	37E	32.1276	-103.1188	7,100	JUSTIS, FUSSELMAN; LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG; JUSTIS, ABO, CENTRAL	11/24/2015	1.90
30-025-11909	SOUTH JUSTIS UNIT #028	Oil	Active	LEGACY RESERVES OPERATING, LP	36	25S	37E	32.0886	-103.1188	5,930	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.90
30-025-31983	SOUTH JUSTIS UNIT #170	Injection	Active	LEGACY RESERVES OPERATING, LP	13	25S	37E	32.1292	-103.1208	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.90

30-025-11770	PRE-ONGARD WELL #002	Gas	Plugged	PRE-ONGARD WELL OPERATOR	25	25S	37E	32.1076	-103.1092	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.90
30-025-11580	LANGLIE MATTIX QUEEN UNIT #013	Injection	Plugged	LINN OPERATING, LLC.	14	25S	37E	32.1357	-103.1411	3,520	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	6/16/2016	1.90
30-025-11877	SHAHAN 33 #003	Oil	Plugged	HERMAN L. LOEB LLC	33	25S	37E	32.0886	-103.1646	3,227	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG; JALMAT, TAN-YATES-7 RVRS (GAS)	12/15/2009	1.90
30-025-11684	LANEHART #003	Gas	Plugged	HERMAN L. LOEB LLC	21	25S	37E	32.1149	-103.1731	2,928	JALMAT, TAN-YATES-7 RVRS (GAS)	8/5/2009	1.91
30-025-11725	PRE-ONGARD WELL #003	Gas	Plugged	PRE-ONGARD WELL OPERATOR	24	25S	37E	32.1104	-103.1092	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.91
30-025-11609	LANGLIE MATTIX QUEEN UNIT #012	Oil	Active	BXP Operating, LLC	15	25S	37E	32.1357	-103.1443	3,410	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.91
30-025-31760	SOUTH JUSTIS UNIT #182N	Injection	Active	LEGACY RESERVES OPERATING, LP	13	25S	37E	32.1262	-103.1169	6,075	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.91
30-025-11745	SOUTH JUSTIS UNIT #220	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1113	-103.1092	5,950	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.91
30-025-11921	SOUTH JUSTIS UNIT #029	Oil	Active	LEGACY RESERVES OPERATING, LP	36	25S	37E	32.0859	-103.122	6,100	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.91
30-025-26077	SAUNDERS ESTATE #003	Gas	Plugged	BURLESON PETROLEUM, INC	28	25S	37E	32.1067	-103.1742	9	JALMAT, TAN-YATES-7 RVRS (GAS)	8/11/1994	1.91
30-025-11678	LANEHART #001	Gas	Plugged	BURLESON PETROLEUM, INC	21	25S	37E	32.1104	-103.1742	0	JALMAT, TAN-YATES-7 RVRS (GAS)		1.92
30-025-32354	SOUTH JUSTIS UNIT #210	Injection	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1123	-103.1092	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.92
30-025-11567	SOUTH JUSTIS UNIT #181	Oil	Active	LEGACY RESERVES OPERATING, LP	13	25S	37E	32.124	-103.1145	7,600	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.93
30-025-1	ARNOTT RAMSAY F #003	Gas	Plugged	LEGACY RESERVES OPERATING, LP	36	25S	37E	32.0922	-103.1145	4,950	JUSTIS, GLORIETA (PRO GAS)	5/31/2017	1.93
30-025-11588	FEDERAL B #002	Gas	Active	FAE II Operating LLC	14	25S	37E	32.133	-103.1262	3,450	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.94
30-025-11557	SOUTH JUSTIS UNIT #016E	Oil	Active	LEGACY RESERVES OPERATING, LP	13	25S	37E	32.1312	-103.1227	5,980	JUSTIS, BLINEBRY-TUBB-DRINKARD; JUSTIS, PADDOCK		1.94
30-025-11784	CARLSON B 25 #004	Oil	Plugged	ARCO PERMIAN	25	25S	37E	32.0968	-103.1113	9	JUSTIS, FUSSELMAN	12/29/1992	1.94
30-025-11817	SAUNDERS ESTATE #001	Gas	Plugged	BURLESON PETROLEUM, INC	28	25S	37E	32.1031	-103.1742	0	JALMAT, TAN-YATES-7 RVRS (GAS)		1.94
30-025-11726	PRE-ONGARD WELL #004	Oil	Plugged	PRE-ONGARD WELL OPERATOR	24	25S	37E	32.114	-103.1092	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.94
30-025-11607	LANGLIE MATTIX QUEEN UNIT #011	Injection	Active	BXP Operating, LLC	15	25S	37E	32.1357	-103.1486	3,624	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.95
30-025-11907	SOUTH JUSTIS UNIT #027	Oil	Plugged	LEGACY RESERVES OPERATING, LP	36	25S	37E	32.0931	-103.1135	6,950	JUSTIS, BLINEBRY-TUBB-DRINKARD	9/8/2021	1.95
30-025-32355	SOUTH JUSTIS UNIT #232	Injection	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.105	-103.1086	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.95
30-025-46552	SIoux 25 36 STATE FEDERAL COM #011H	Oil	Active	CAZA OPERATING, LLC	25	25S	37E	32.1084	-103.1084	22,160	WC-025 G-09 S253536D, UPR WOLFCAMP		1.95
30-025-20308	SOUTH JUSTIS UNIT #015	Oil	Active	LEGACY RESERVES OPERATING, LP	14	25S	37E	32.1351	-103.1316	5,674	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.95
30-025-32082	SOUTH JUSTIS UNIT #262	Oil	Plugged	ARCO PERMIAN	25	25S	37E	32.0944	-103.1125	0	No Data	4/3/1996	1.95
30-025-24287	CROSBY DEEP #002	Salt Water Disposal	Active	DC ENERGY LLC	33	25S	37E	32.0895	-103.1667	10,445	CROSBY, FUSSELMAN; ] SWD, FUSSELMAN		1.95
30-025-32306	SOUTH JUSTIS UNIT #020	Oil	Active	LEGACY RESERVES OPERATING, LP	24	25S	37E	32.1177	-103.1102	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.96

30-025-29539	GREGORY A #008	Gas	Plugged	DC ENERGY LLC	33	25S	37E	32.0859	-103.1625	3,535	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	7/23/2013	1.96
30-025-11742	A B COATES C FEDERAL #020	Oil	Plugged	TEXACO EXPLORATION & PRODUCTION INC	24	25S	37E	32.1203	-103.1113	7,750	JUSTIS, ELLENBURGER	5/15/2001	1.97
30-025-11564	SOUTH JUSTIS UNIT #018	Oil	Active	LEGACY RESERVES OPERATING, LP	13	25S	37E	32.1249	-103.1145	8,183	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.97
30-025-26335	FEDERAL #001	Oil	Plugged	HERMAN L. LOEB LLC	21	25S	37E	32.117	-103.1735	3,340	JALMAT, TAN-YATES-7 RVRS (OIL)	10/9/2015	1.97
30-025-11884	GREGORY A #005	Salt Water Disposal	Plugged	DC ENERGY LLC	33	25S	37E	32.085	-103.1614	3,266	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG; SWD, QUEEN	9/27/2013	1.97
30-025-20060	A B COATES C FEDERAL #025	Oil	Plugged	TEXACO EXPLORATION & PRODUCTION INC	24	25S	37E	32.1203	-103.1112	0	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.97
30-025-11897	L L GREGORY #001	Oil	Plugged	BURLINGTON RESOURCES OIL & GAS CO	35	25S	37E	32.0822	-103.1273	3,284	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG	12/27/1992	1.97
30-025-32356	SOUTH JUSTIS UNIT #242	Injection	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.102	-103.1086	6,050	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.98
30-025-11589	PRE-ONGARD WELL #001	Oil	Plugged	PRE-ONGARD WELL OPERATOR	14	25S	37E	32.1366	-103.1369	0	LANGLIE MATTIX, 7 RVRS-Q-GRAYBURG		1.98
30-025-11865	GREGORY C #001	Oil	Plugged	DC ENERGY LLC	33	25S	37E	32.0922	-103.1699	3,238	JALMAT, TAN-YATES-7 RVRS (OIL)	12/29/2011	1.99
30-025-23928	SOUTH JUSTIS UNIT #017	Gas	Plugged	LEGACY RESERVES OPERATING, LP	13	25S	37E	32.1294	-103.1187	7,040	JUSTIS, BLINEBRY-TUBB-DRINKARD	12/14/2009	1.99
30-025-32084	SOUTH JUSTIS UNIT #160	Injection	Active	LEGACY RESERVES OPERATING, LP	13	25S	37E	32.1332	-103.1248	5,990	JUSTIS, BLINEBRY-TUBB-DRINKARD		1.99
30-025-25597	ARNOTT RAMSAY NCT E #009	Oil	Plugged	OXY USA INC	16	25S	37E	32.1285	-103.1657	3,700	JALMAT, TAN-YATES-7 RVRS (OIL)	12/9/2009	1.99
30-025-11778	SOUTH JUSTIS UNIT #026	Oil	Plugged	ARCO PERMIAN	25	25S	37E	32.0968	-103.1103	7,515	JUSTIS, BLINEBRY-TUBB-DRINKARD	4/22/1994	1.99
30-025-32352	SOUTH JUSTIS UNIT #184	Injection	Plugged	LEGACY RESERVES OPERATING, LP	13	25S	37E	32.1235	-103.1128	6,100	JUSTIS, BLINEBRY-TUBB-DRINKARD	6/22/2017	1.99
30-025-22262	SOUTH JUSTIS UNIT #260	Injection	Active	LEGACY RESERVES OPERATING, LP	25	25S	37E	32.0949	-103.1113	6,953	JUSTIS, BLINEBRY-TUBB-DRINKARD; JUSTIS, FUSSELMAN		2.00

## **APPENDIX B**

### **IDENTIFICATION OF OPERATORS, LESSEES, SURFACE OWNERS, AND OTHER INTERESTED PARTIES WITHIN ONE-HALF MILE OF THE PROPOSED JAVELINA 26-25-37 #1 SWD**

Figure B-1: Operators and lessees within one mile of the proposed Javelina 26-25-37 #1 SWD

Figure B-2: Surface ownership within one mile of the proposed Javelina 26-25-37 #1 SWD

Table B-1: Summary list of all persons notified of the Javelina 26-25-37 #1 SWD C-108 application

Additional Documents: USPS Certified Mail receipts (USPS White Cards), proof of delivery (USPS Green Cards), public newspaper notice and associated affidavit of publication



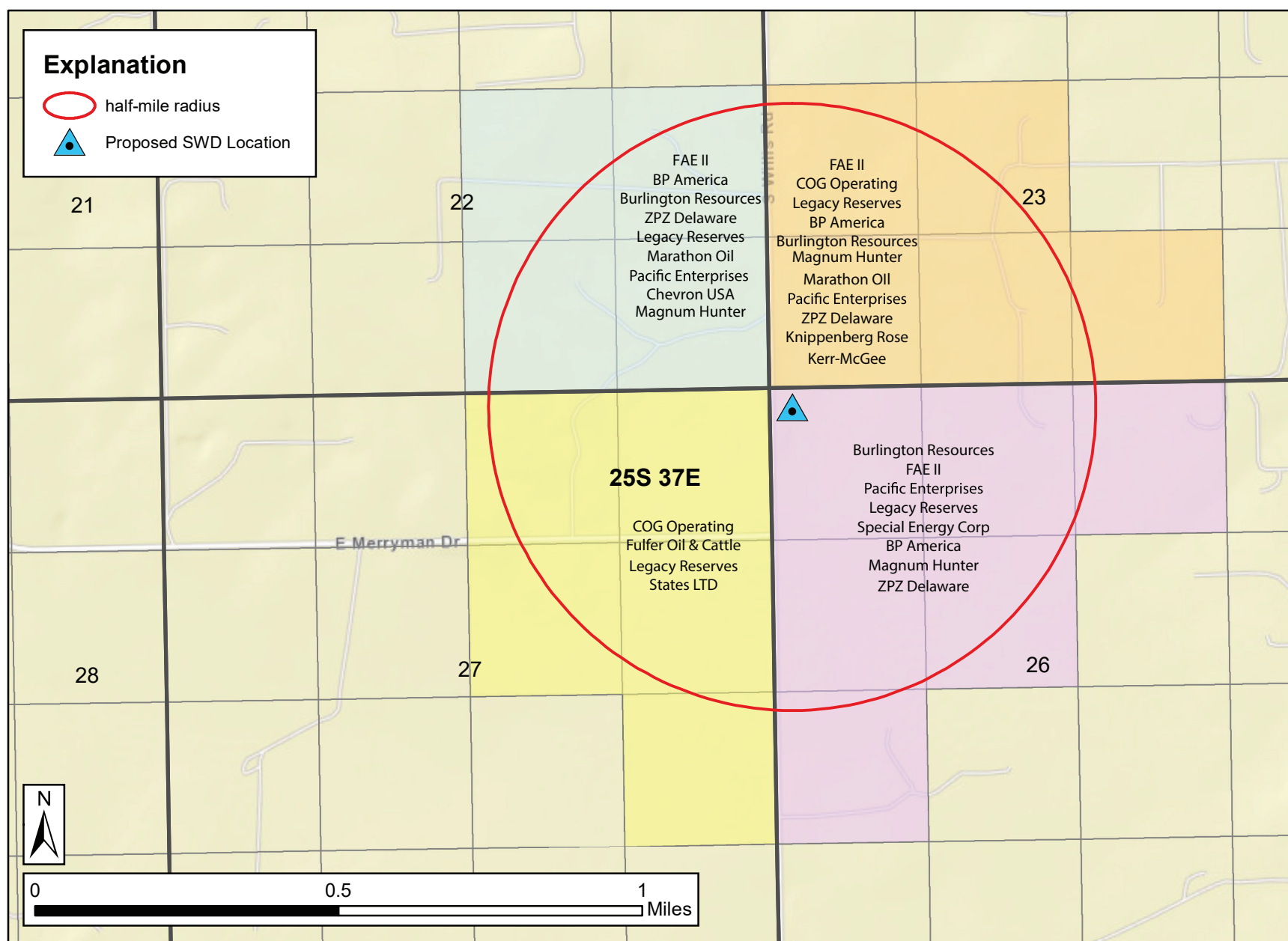


Figure B-1. Lessees and active operators of record within one-half mile of the proposed BC & D SWD well.

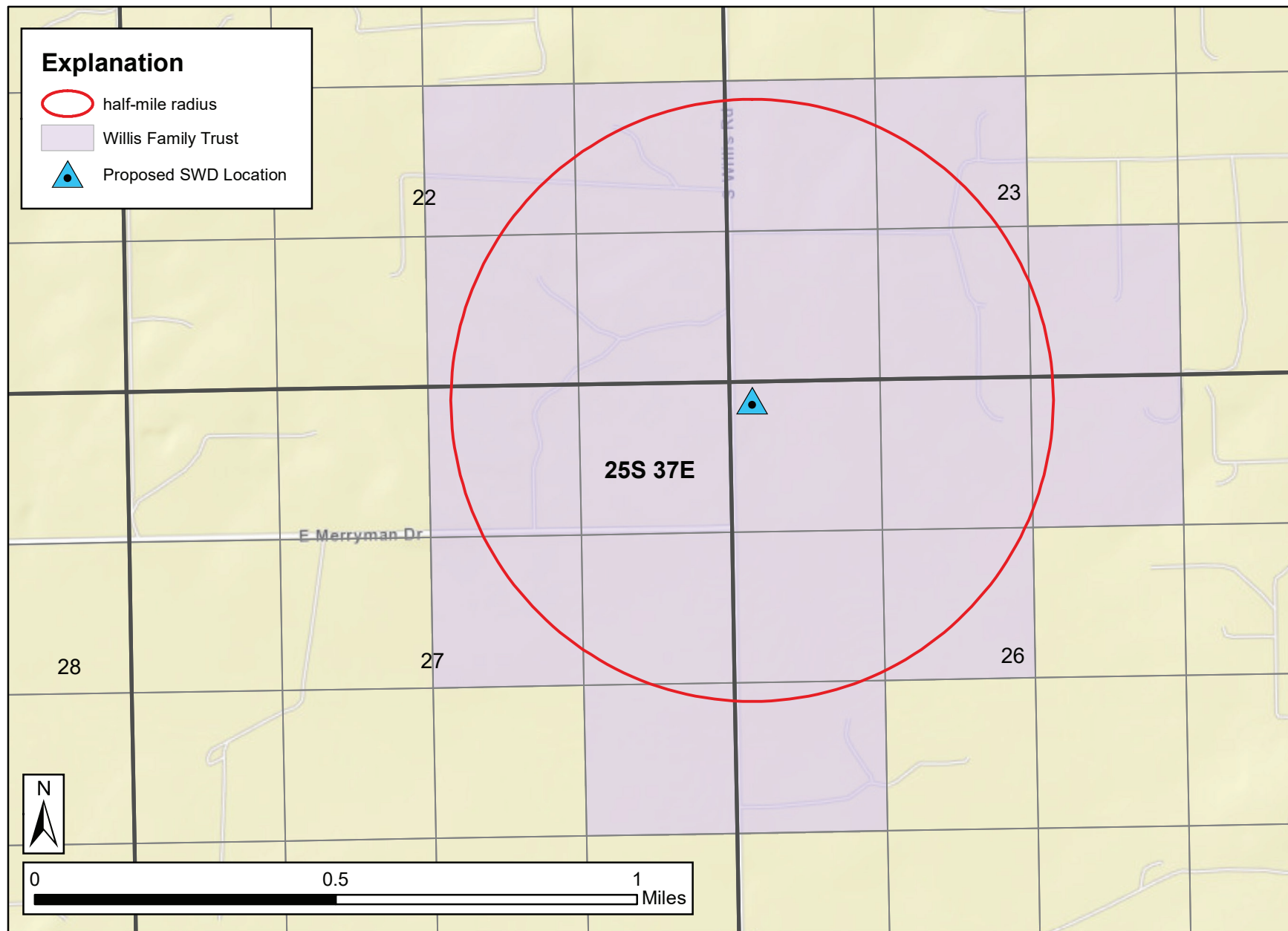


Figure B-2. All surface owners within one-half mile of the proposed Javelina 26-25-37 #1 SWD In section 26, T25S, R37E that will be notified of operations.

**Table B-1. Table of interested parties to be notified within a one-half mile radius of Javelina 26-25-37 #1 SWD.**

**Surface Owners**

Willis Family Trust  
P.O. Box 307  
Jal, NM 88252

**Lessees**

Burlington Resources Oil & Gas Co.  
600 W Illinois Avenue  
Midland, TX 79701

Kerr-McGee Oil & Gas Onshore, LLC  
16666 Northchase Dr.  
Houston, TX 77060

Legacy Reserves Operating, LP  
15 Smith Road, #3000  
Midland, TX 79701

Pacific Enterprises Oil Co.  
P.O. Box 1350  
Midland, TX 79702

BP America Production Co.  
501 Westlake Park Blvd  
Houston, TX 77079

Marathon Oil  
990 Town and Country Blvd  
Houston, TX 77024

Chevron USA Inc.  
6301 Deauville  
Midland, TX 79706

**Operators**

COG Operating, LLC  
600 W Illinois Ave  
Midland, TX 79701

FAE II Operating, LLC  
11757 Katy Freeway, Suite 725  
Houston, TX 77079

Fulfer Oil & Cattle Co. LLC  
101 E Panther Ave  
Jal, NM 88252

Knippenberg Rose  
627 Anchorage  
Houston, TX 77079

Magnum Hunter Production Inc.  
202 S Cheyenne Ave, Ste 1000  
Tulsa, OK 74103

Special Energy Corp.  
P.O. Box 369  
Stillwater, OK 74076

States LTD  
P.O. Box 911  
Breckenridge, TX 76424

ZPZ Delaware I, LLC  
2000 Post Oak Blvd, Suite 100  
Houston, TX 77056

### **Additional Interested Parties**

State Land Office  
Allison Marks  
310 Old Santa Fe Trail  
Santa Fe, NM 87504-1148

Bureau of Land Management  
301 Dinosaur Trail  
Santa Fe, NM 87508

## **ATTACHMENT A**

**COPIES OF ALL NOTICE LETTERS DISTRIBUTED TO  
INTERESTED PARTIES**





Alberto A. Gutiérrez, C.P.G.

August 30, 2022

Willis Family Trust  
P.O. Box 307  
Jal, NM 88252

VIA CERTIFIED MAIL

RE: BC & D OPERATING, INC. PROPOSED JAVELINA 26-25-37 SWD #1 WELL

To Whom it May Concern:

Attached for your review is a complete Form C-108 Application for Authorization to Inject and its supplemental documentation, which has been prepared on behalf of BC & D Operating, Inc. for their proposed Javelina 26-25-37 SWD #1 well. Section XIV of Form C-108 requires that the surface landowner and each leasehold operator within a one-half mile radius of the proposed well location be furnished with a copy of the complete application.

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If you have any questions concerning this application, you may contact Alberto A. Gutiérrez, P.G. or David A. White, P.G. at (505) 842-8000 at Geolex, Inc.®; 500 Marquette Avenue NW, Suite 1350; Albuquerque, New Mexico 87102.

Sincerely,  
Geolex, Inc.®

A handwritten signature in black ink, appearing to read "David A. White".

David A. White, P.G.  
Consultant to BC & D Operating, Inc.

Enclosure: Complete C-108 Application for Authority to Inject (Javelina 26-25-37 SWD #1)

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Alberto A. Gutiérrez, C.P.G.

August 30, 2022

Burlington Resources Oil & Gas Co.  
P.O. Box 51810  
Midland, TX 79710

VIA CERTIFIED MAIL

RE: BC & D OPERATING, INC. PROPOSED JAVELINA 26-25-37 SWD #1 WELL

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Alberto A. Gutiérrez, C.P.G.

August 30, 2022

Kerr-McGee Oil & Gas Onshore, LLC  
16666 Northchase Dr.  
Houston, TX 77060

VIA CERTIFIED MAIL

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Alberto A. Gutiérrez, C.P.G.

August 30, 2022

Legacy Reserves Operating, LP  
303 W Wall St, Suite 1400  
Midland, TX 79705

VIA CERTIFIED MAIL

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Alberto A. Gutiérrez, C.P.G.

August 30, 2022

Pacific Enterprises Oil Co.  
P.O. Box 1350  
Midland, TX 79702

VIA CERTIFIED MAIL

RE: BC & D OPERATING, INC. PROPOSED JAVELINA 26-25-37 SWD #1 WELL

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Alberto A. Gutiérrez, C.P.C.

August 30, 2022

BP America Production Co.  
501 Westlake Park Blvd  
Houston, TX 77079

VIA CERTIFIED MAIL

RE: BC & D OPERATING, INC. PROPOSED JAVELINA 26-25-37 SWD #1 WELL

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Alberto A. Gutiérrez, C.P.G.

August 30, 2022

Marathon Oil  
990 Town and Country Blvd  
Houston, TX 77024

VIA CERTIFIED MAIL

RE: BC & D OPERATING, INC. PROPOSED JAVELINA 26-25-37 SWD #1 WELL

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Alberto A. Gutiérrez, C.P.G.

August 30, 2022

Chevron USA Inc.  
6301 Deauville  
Midland, TX 79706

VIA CERTIFIED MAIL

RE: BC & D OPERATING, INC. PROPOSED JAVELINA 26-25-37 SWD #1 WELL

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Alberto A. Gutiérrez, C.P.G.

August 30, 2022

COG Operating, LLC  
600 W Illinois Ave  
Midland, TX 79701

VIA CERTIFIED MAIL

RE: BC & D OPERATING, INC. PROPOSED JAVELINA 26-25-37 SWD #1 WELL

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Alberto A. Gutiérrez, C.P.G.

August 30, 2022

FAE II Operating, LLC  
11757 Katy Freeway, Suite 725  
Houston, TX 77079

VIA CERTIFIED MAIL

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Alberto A. Gutiérrez, C.P.G.

August 30, 2022

Fulfer Oil & Cattle Co. LLC  
101 E Panther Ave  
Jal, NM 88252

VIA CERTIFIED MAIL

RE: BC & D OPERATING, INC. PROPOSED JAVELINA 26-25-37 SWD #1 WELL

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Alberto A. Gutiérrez, C.P.G.

August 30, 2022

Knippenberg Rose  
627 Anchorage  
Houston, TX 77079

VIA CERTIFIED MAIL

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Alberto A. Gutiérrez, C.P.G.

August 30, 2022

Magnum Hunter Production Inc.  
202 S Cheyenne Ave, Ste 1000  
Tulsa, OK 74103

VIA CERTIFIED MAIL

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Alberto A. Gutiérrez, C.P.G.

August 30, 2022

Special Energy Corp.  
P.O. Box 369  
Stillwater, OK 74076

VIA CERTIFIED MAIL

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Alberto A. Gutiérrez, C.P.G.

August 30, 2022

States LTD  
P.O. Box 911  
Breckenridge, TX 76424

VIA CERTIFIED MAIL

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Alberto A. Gutiérrez, C.P.G.

August 30, 2022

ZPZ Delaware I, LLC  
2000 Post Oak Blvd, Suite 100  
Houston, TX 77056

VIA CERTIFIED MAIL

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David A. White, P.G.  
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Alberto A. Gutiérrez, C.P.G.

August 30, 2022

State Land Office  
Allison Marks  
310 Old Santa Fe Trail  
Santa Fe, NM 87504-1148

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David A. White, P.G.  
Consultant to BC & D Operating, Inc.

Enclosure: Complete C-108 Application for Authority to Inject (Javelina 26-25-37 SWD #1)

P:\22-015 BC&D SWD Design-Permit\Reports\BC&D C-108 S26\attachments\Appendices\B\Notifications\SLO.docx



Alberto A. Cutiérrez, C.P.G.

August 30, 2022

Bureau of Land Management  
301 Dinosaur Trail  
Santa Fe, NM 87508

VIA CERTIFIED MAIL

RE: BC & D OPERATING, INC. PROPOSED JAVELINA 26-25-37 SWD #1 WELL

To Whom it May Concern:

Attached for your review is a complete Form C-108 Application for Authorization to Inject and its supplemental documentation, which has been prepared on behalf of BC & D Operating, Inc. for their proposed Javelina 26-25-37 SWD #1 well. Section XIV of Form C-108 requires that the surface landowner and each leasehold operator within a one-half mile radius of the proposed well location be furnished with a copy of the complete application.

According to the New Mexico Oil Conservation Division, surface owners and offset operators must file any objections or requests for hearing of administrative applications within fifteen (15) days from which this application was mailed to them.

If you have any questions concerning this application, you may contact Alberto A. Gutiérrez, P.G. or David A. White, P.G. at (505) 842-8000 at Geolex, Inc.®; 500 Marquette Avenue NW, Suite 1350; Albuquerque, New Mexico 87102.

Sincerely,  
Geolex, Inc.®

A handwritten signature in black ink, appearing to read "David A. White", with a large, sweeping flourish at the end.

David A. White, P.G.  
Consultant to BC & D Operating, Inc.

Enclosure: Complete C-108 Application for Authority to Inject (Javelina 26-25-37 SWD #1)

P:\22-015 BC&D SWD Design-Permit\Reports\BC&D C-108 S26\attachments\Appendices\B\Notifications\BLM.docx



Alberto A. Gutiérrez, C.P.G.

January 23, 2023

VIA FEDERAL EXPRESS

Legacy Reserves Operating, LP  
15 Smith Road, #3000  
Midland, TX 79701

RE: BC & D OPERATING, INC. PROPOSED JAVELINA 26-25-37 SWD #1 WELL

To Whom it May Concern:

Attached for your review is a complete Form C-108 Application for Authorization to Inject and its supplemental documentation, which has been prepared on behalf of BC & D Operating, Inc. for their proposed Javelina 26-25-37 SWD #1 well. Section XIV of Form C-108 requires that the surface landowner and each leasehold operator within a one-half mile radius of the proposed well location be furnished with a copy of the complete application. This correspondence is a follow up to a previous attempt to provide you with this application, however, that notice did not arrive at the correct destination.

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Sincerely,  
Geolex, Inc.®

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David A. White, P.G.  
Consultant to BC & D Operating, Inc.

Enclosure: Complete C-108 Application for Authority to Inject (Javelina 26-25-37 SWD #1)

P:\22-015 BC&D SWD Design-Permit\Reports\BC&D C-108 S26\attachments\Appendices\B\Notifications\Legacy.docx



Alberto A. Gutiérrez, C.P.G.

January 23, 2023

VIA FEDERAL EXPRESS

Burlington Resources Oil & Gas Co.  
600 W Illinois Avenue  
Midland, TX 79701

RE: BC & D OPERATING, INC. PROPOSED JAVELINA 26-25-37 SWD #1 WELL

To Whom it May Concern:

Attached for your review is a complete Form C-108 Application for Authorization to Inject and its supplemental documentation, which has been prepared on behalf of BC & D Operating, Inc. for their proposed Javelina 26-25-37 SWD #1 well. Section XIV of Form C-108 requires that the surface landowner and each leasehold operator within a one-half mile radius of the proposed well location be furnished with a copy of the complete application. This correspondence is a follow up to a previous attempt to provide you with this application, however, that notice did not arrive at the correct destination.

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If you have any questions concerning this application, you may contact Alberto A. Gutiérrez, P.G. or David A. White, P.G. at (505) 842-8000 at Geolex, Inc.®; 500 Marquette Avenue NW, Suite 1350; Albuquerque, New Mexico 87102.

Sincerely,  
Geolex, Inc.®

A handwritten signature in black ink, appearing to read "David A. White".

David A. White, P.G.  
Consultant to BC & D Operating, Inc.

Enclosure: Complete C-108 Application for Authority to Inject (Javelina 26-25-37 SWD #1)

P:\22-015 BC&D SWD Design-Permit\Reports\BC&D C-108 S26\attachments\Appendices\B\Notifications\Burlington.docx



Alberto A. Gutiérrez, C.P.G.

January 23, 2023

VIA FEDERAL EXPRESS

Kerr-McGee Oil & Gas Onshore, LLC  
1099 18<sup>th</sup> Street  
Denver, CO 80202

RE: BC & D OPERATING, INC. PROPOSED JAVELINA 26-25-37 SWD #1 WELL

To Whom it May Concern:

Attached for your review is a complete Form C-108 Application for Authorization to Inject and its supplemental documentation, which has been prepared on behalf of BC & D Operating, Inc. for their proposed Javelina 26-25-37 SWD #1 well. Section XIV of Form C-108 requires that the surface landowner and each leasehold operator within a one-half mile radius of the proposed well location be furnished with a copy of the complete application. This correspondence is a follow up to a previous attempt to provide you with this application, however, that notice did not arrive at the correct destination.

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Sincerely,  
Geolex, Inc.<sup>®</sup>

A handwritten signature in black ink, appearing to read "David A. White".

David A. White, P.G.  
Consultant to BC & D Operating, Inc.

Enclosure: Complete C-108 Application for Authority to Inject (Javelina 26-25-37 SWD #1)

P:\22-015 BC&D SWD Design-Permit\Reports\BC&D C-108 S26\attachments\Appendices\B\Notifications\Kerr McGee.docx



## **ATTACHMENT B**

**CERTIFIED MAIL PROOF OF DELIVERY  
(USPS WHITE & GREEN CARDS, USPS TRACKING RESULTS)**

7021 0950 0002 0430 9570

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com).

Midland, TX 79710

Certified Mail Fee	\$4.00	
Extra Services & Fees (check box, add fee as appropriate)		
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$2.64	
<b>Total Postage and Fees</b>	<b>\$9.89</b>	

Sent To: **WILLIS FAMILY TRUST**  
 Street and Apt. No., or PO Box No.  
**P.O. Box 307**  
 City, State, ZIP+4®  
**JAL, NM 88252**

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

7021 0950 0002 0430 9587

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com).

Midland, TX 79710

Certified Mail Fee	\$4.00	
Extra Services & Fees (check box, add fee as appropriate)		
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$2.64	
<b>Total Postage and Fees</b>	<b>\$9.89</b>	

Sent To: **BURLINGTON RES. OIL & GAS CO.**  
 Street and Apt. No., or PO Box No.  
**P.O. Box 51810**  
 City, State, ZIP+4®  
**MIDLAND, TX 79710**

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

7021 0950 0002 0430 9594

**U.S. Postal Service™**  
**CERTIFIED MAIL® RECEIPT**  
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For delivery information, visit our website at [www.usps.com](http://www.usps.com).

Houston, TX 77060

Certified Mail Fee	\$4.00	
Extra Services & Fees (check box, add fee as appropriate)		
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$2.64	
<b>Total Postage and Fees</b>	<b>\$9.89</b>	

Sent To: **KEPP - MCGEE OIL & GAS ONSHORE, LLC**  
 Street and Apt. No., or PO Box No.  
**16666 NORTHCHASE DR.**  
 City, State, ZIP+4®  
**HOUSTON, TX 77060**

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

7021 0950 0002 0430 9600

**U.S. Postal Service™**  
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For delivery information, visit our website at [www.usps.com](http://www.usps.com).

Midland, TX 79705

Certified Mail Fee	\$4.00	
Extra Services & Fees (check box, add fee as appropriate)		
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$2.64	
<b>Total Postage and Fees</b>	<b>\$9.89</b>	

Sent To: **LEGACY RESERVES OPERATING, LP**  
 Street and Apt. No., or PO Box No.  
**303 W. WALL ST, SUITE 1400**  
 City, State, ZIP+4®  
**MIDLAND, TX 79705**

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

7021 0950 0002 0430 9617

**U.S. Postal Service™**  
**CERTIFIED MAIL® RECEIPT**  
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For delivery information, visit our website at [www.usps.com](http://www.usps.com).

Midland, TX 79702

Certified Mail Fee	\$4.00	
Extra Services & Fees (check box, add fee as appropriate)		
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$2.64	
<b>Total Postage and Fees</b>	<b>\$9.89</b>	

Sent To: **PACIFIC ENTERPRISES OIL CO.**  
 Street and Apt. No., or PO Box No.  
**P.O. Box 1350**  
 City, State, ZIP+4®  
**MIDLAND, TX 79702**

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

7021 0950 0002 0430 9563

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com).

Houston, TX 77079

Certified Mail Fee	\$4.00	
Extra Services & Fees (check box, add fee as appropriate)		
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$2.64	
<b>Total Postage and Fees</b>	<b>\$9.89</b>	

Sent To: **BP AMERICA PRODUCTION CO.**  
 Street and Apt. No., or PO Box No.  
**501 WESTLAKE PARK BLVD**  
 City, State, ZIP+4®  
**HOUSTON, TX 77079**

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



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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

Houston, TX 77024

Certified Mail Fee	\$4.00	0101
Extra Services & Fees (check box, add fee as appropriate)	\$3.25	03
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$2.64	
Total Postage and Fees	\$9.89	

Postmark Here

AUG 30 2022

08/30/2022

(22-015)

Sent To **MARATHON OIL**  
 Street and Apt. No., or PO Box No.  
**990 TOWN AND COUNTRY BLVD**  
 City, State, ZIP+4®  
**HOUSTON, TX 77024**

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

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

Midland, TX 79701

Certified Mail Fee	\$4.00	0101
Extra Services & Fees (check box, add fee as appropriate)	\$3.25	03
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$2.64	
Total Postage and Fees	\$9.89	

Postmark Here

AUG 30 2022

08/30/2022

(22-015)

Sent To **COG OPERATING LLC**  
 Street and Apt. No., or PO Box No.  
**600 W ILLINOIS AVE**  
 City, State, ZIP+4®  
**MIDLAND, TX 79701**

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

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

Jal, NM 88252

Certified Mail Fee	\$4.00	0101
Extra Services & Fees (check box, add fee as appropriate)	\$3.25	03
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$2.64	
Total Postage and Fees	\$9.89	

Postmark Here

AUG 30 2022

08/30/2022

(22-015)

Sent To **FULFEE OIL + CATTLE CO. LLC**  
 Street and Apt. No., or PO Box No.  
**101 E PANTHER AVE**  
 City, State, ZIP+4®  
**JAL, NM 88252**

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

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

Midland, TX 79706

Certified Mail Fee	\$4.00	0101
Extra Services & Fees (check box, add fee as appropriate)	\$3.25	03
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$2.64	
Total Postage and Fees	\$9.89	

Postmark Here

AUG 30 2022

08/30/2022

(22-015)

Sent To **CHEVRON USA INC.**  
 Street and Apt. No., or PO Box No.  
**6301 DEAUVILLE**  
 City, State, ZIP+4®  
**MIDLAND, TX 79706**

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

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

Houston, TX 77079

Certified Mail Fee	\$4.00	0101
Extra Services & Fees (check box, add fee as appropriate)	\$3.25	03
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$2.64	
Total Postage and Fees	\$9.89	

Postmark Here

AUG 30 2022

08/30/2022

(22-015)

Sent To **FAE II OPERATING LLC**  
 Street and Apt. No., or PO Box No.  
**11757 KATH FULLWAY, SUITE 225**  
 City, State, ZIP+4®  
**HOUSTON, TX 77079**

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

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

Houston, TX 77079

Certified Mail Fee	\$4.00	0101
Extra Services & Fees (check box, add fee as appropriate)	\$3.25	03
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$2.64	
Total Postage and Fees	\$9.89	

Postmark Here

AUG 30 2022

08/30/2022

(22-015)

Sent To **KNIPPENBERG ROSE**  
 Street and Apt. No., or PO Box No.  
**627 ANCHORAGE**  
 City, State, ZIP+4®  
**HOUSTON, TX 77079**

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



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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

7021 0950 0002 0429 1806

01507, OK 74103

Certified Mail Fee \$4.00

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$0.00

☐ Return Receipt (electronic) \$0.00

☐ Certified Mail Restricted Delivery \$0.00

☐ Adult Signature Required \$0.00

☐ Adult Signature Restricted Delivery \$0.00

Postage \$2.64

Total Postage and Fees \$6.64

Sent To MAGNUM HUNTER PRODUCTION INC.

Street and Apt. No., or PO Box No. 202 S. CHEYENNE AVE, SUITE 1000

City, State, ZIP+4® TULSA, OK 74103

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

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

7021 0950 0002 0429 1783

01507, OK 74103

Certified Mail Fee \$4.00

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$0.00

☐ Return Receipt (electronic) \$0.00

☐ Certified Mail Restricted Delivery \$0.00

☐ Adult Signature Required \$0.00

☐ Adult Signature Restricted Delivery \$0.00

Postage \$2.64

Total Postage and Fees \$6.64

Sent To STATES LTD

Street and Apt. No., or PO Box No. P.O. Box 911

City, State, ZIP+4® BRACKENRIDGE, TX 76424

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

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

7021 0950 0002 0429 1844

01507, OK 74103

Certified Mail Fee \$4.00

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$0.00

☐ Return Receipt (electronic) \$0.00

☐ Certified Mail Restricted Delivery \$0.00

☐ Adult Signature Required \$0.00

☐ Adult Signature Restricted Delivery \$0.00

Postage \$2.64

Total Postage and Fees \$6.64

Sent To STATE LAND OFFICE, ATTN: ALISON MARKS

Street and Apt. No., or PO Box No. 310 OLD SANTA FE TRAIL

City, State, ZIP+4® SANTA FE, NM 87504

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

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

7021 0950 0002 0429 1790

01507, OK 74103

Certified Mail Fee \$4.00

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$0.00

☐ Return Receipt (electronic) \$0.00

☐ Certified Mail Restricted Delivery \$0.00

☐ Adult Signature Required \$0.00

☐ Adult Signature Restricted Delivery \$0.00

Postage \$2.64

Total Postage and Fees \$6.64

Sent To SPECIAL ENERGY CORP.

Street and Apt. No., or PO Box No. P.O. Box 369

City, State, ZIP+4® STILLWATER, OK 74076

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

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

7021 0950 0002 0429 1837

01507, OK 74103

Certified Mail Fee \$4.00

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$0.00

☐ Return Receipt (electronic) \$0.00

☐ Certified Mail Restricted Delivery \$0.00

☐ Adult Signature Required \$0.00

☐ Adult Signature Restricted Delivery \$0.00

Postage \$2.64

Total Postage and Fees \$6.64

Sent To ZPZ DELAWARE I, LLC

Street and Apt. No., or PO Box No. 2000 POST OAK BLVD, SUITE 100

City, State, ZIP+4® HOUSTON, TX 77056

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

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

7021 0950 0002 0429 1851

01507, OK 74103

Certified Mail Fee \$4.00

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$0.00

☐ Return Receipt (electronic) \$0.00

☐ Certified Mail Restricted Delivery \$0.00

☐ Adult Signature Required \$0.00

☐ Adult Signature Restricted Delivery \$0.00

Postage \$2.64

Total Postage and Fees \$6.64

Sent To BUREAU OF LAND MANAGEMENT

Street and Apt. No., or PO Box No. 301 DINOSAUR TRAIL

City, State, ZIP+4® SANTA FE, NM 87508

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



SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		<p>A. Signature  <input checked="" type="checkbox"/> <i>Barla Willis</i> <input type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to: (22-015)            WILLIS FAMILY TRUST            P.O. Box 307            JAL, NM 88252</p>		<p>B. Received by (Printed Name)  <i>Barla Willis</i></p> <p>C. Date of Delivery</p>	
<p>2. Article Number (Transfer from service label)            7021 0950 0002 0430 9570</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes            If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature  <input type="checkbox"/> Adult Signature Restricted Delivery  <input checked="" type="checkbox"/> Certified Mail®  <input type="checkbox"/> Certified Mail Restricted Delivery  <input type="checkbox"/> Collect on Delivery  <input type="checkbox"/> Collect on Delivery Restricted Delivery  <input type="checkbox"/> Insured Mail  <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>		<p><input type="checkbox"/> Priority Mail Express®  <input type="checkbox"/> Registered Mail™  <input type="checkbox"/> Registered Mail Restricted Delivery  <input type="checkbox"/> Signature Confirmation™  <input type="checkbox"/> Signature Confirmation Restricted Delivery</p>	

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		<p>A. Signature  <input checked="" type="checkbox"/> <i>Lesly Cerda</i> <input type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to: 22-015            PACIFIC ENTERPRISES OIL CO.            PO BOX 1350            MIDLAND, TX 79702</p>		<p>B. Received by (Printed Name)  <i>Lesly Cerda</i></p> <p>C. Date of Delivery            9/16/22</p>	
<p>2. Article Number (Transfer from service label)            7021 0950 0002 0430 9617</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes            If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature  <input type="checkbox"/> Adult Signature Restricted Delivery  <input checked="" type="checkbox"/> Certified Mail®  <input type="checkbox"/> Certified Mail Restricted Delivery  <input type="checkbox"/> Collect on Delivery  <input type="checkbox"/> Collect on Delivery Restricted Delivery  <input type="checkbox"/> Insured Mail  <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>		<p><input type="checkbox"/> Priority Mail Express®  <input type="checkbox"/> Registered Mail™  <input type="checkbox"/> Registered Mail Restricted Delivery  <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Signature Confirmation™  <input type="checkbox"/> Signature Confirmation Restricted Delivery</p>	

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		<p>A. Signature  <input checked="" type="checkbox"/> <i>Floyd Supracorn</i> <input type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to: (22-015)            BP AMERICA PRODUCTION CO.            501 WESTLAKE PARK BLVD            HOUSTON, TX 77079</p>		<p>B. Received by (Printed Name)  <i>FLOYD SUPRACORN</i></p> <p>C. Date of Delivery            9/16/22</p>	
<p>2. Article Number (Transfer from service label)            7021 0950 0002 0430 9563</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes            If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature  <input type="checkbox"/> Adult Signature Restricted Delivery  <input checked="" type="checkbox"/> Certified Mail®  <input type="checkbox"/> Certified Mail Restricted Delivery  <input type="checkbox"/> Collect on Delivery  <input type="checkbox"/> Collect on Delivery Restricted Delivery  <input type="checkbox"/> Insured Mail  <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>		<p><input type="checkbox"/> Priority Mail Express®  <input type="checkbox"/> Registered Mail™  <input type="checkbox"/> Registered Mail Restricted Delivery  <input type="checkbox"/> Signature Confirmation™  <input type="checkbox"/> Signature Confirmation Restricted Delivery</p>	

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt



## SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to: (22-015)

MARATHON OIL  
990 TOWN AND COUNTRY BLVD  
HOUSTON, TX 77024



9590 9402 6998 1225 7972 38

7021 0950 0002 0429 1998

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Stephen Alc...*
☐ Agent  
☐ Addressee

B. Received by (Printed Name)

*Stephen Alc...*

C. Date of Delivery

*9-2-22*D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over \$500)

- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

## SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to: (22-015)

CHEVRON USA INC.  
6301 DEAUVILLE  
MIDLAND, TX 79706



9590 9402 6998 1225 7971 46

2. Article Number (Transfer from service label)

7021 0950 0002 0429 1981

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Stephanie Gamba*
☐ Agent  
☐ Addressee

B. Received by (Printed Name)

*Stephanie Gamba*

C. Date of Delivery

*9/4/22*D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over \$500)

- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

## SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to: (22-015)

COG OPERATING, LLC  
600 W ILLINOIS AVE  
MIDLAND, TX 79701



9590 9402 6998 1225 7971 60

2. Article Number (Transfer from service label)

7021 0950 0002 0429 1967

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent  
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over \$500)

- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt



SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		A. Signature X <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: (22-015) FAE II OPERATING, LLC 11757 KATY FREEWAY, STE 725 HOUSTON, TX 77079		B. Received by (Printed Name) C. Date of Delivery	
2. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No		3. Service Type <ul style="list-style-type: none"> <li><input type="checkbox"/> Adult Signature</li> <li><input type="checkbox"/> Adult Signature Restricted Delivery</li> <li><input checked="" type="checkbox"/> Certified Mail®</li> <li><input type="checkbox"/> Certified Mail Restricted Delivery</li> <li><input type="checkbox"/> Collect on Delivery</li> <li><input type="checkbox"/> Collect on Delivery Restricted Delivery</li> <li><input type="checkbox"/> Insured Mail</li> <li><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</li> </ul>	
9590 9402 6998 1225 7970 30 7021 0950 0002 0429 1950		<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery	
PS Form 3811, July 2020 PSN 7530-02-000-9053		Domestic Return Receipt	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		A. Signature X <i>[Signature]</i> <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: (22-015) FULFER OIL & CATTLE CO. LLC 101 E PANTHER AVE JAL, NM 88252		B. Received by (Printed Name) C. Date of Delivery <i>Jenny Edwards</i> 9-6-22	
2. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input checked="" type="checkbox"/> No		3. Service Type <ul style="list-style-type: none"> <li><input type="checkbox"/> Adult Signature</li> <li><input type="checkbox"/> Adult Signature Restricted Delivery</li> <li><input checked="" type="checkbox"/> Certified Mail®</li> <li><input type="checkbox"/> Certified Mail Restricted Delivery</li> <li><input type="checkbox"/> Collect on Delivery</li> <li><input type="checkbox"/> Collect on Delivery Restricted Delivery</li> <li><input type="checkbox"/> Insured Mail</li> <li><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</li> </ul>	
9590 9402 6998 1225 7970 54 7021 0950 0002 0429 1936		<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery	
PS Form 3811, July 2020 PSN 7530-02-000-9053		Domestic Return Receipt	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		A. Signature X <i>[Signature]</i> <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: (22-015) KNIPPENBERG ROSE 627 ANCHORAGE HOUSTON, TX 77079		B. Received by (Printed Name) C. Date of Delivery <i>James Gonzales</i> 9-2-22	
2. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input checked="" type="checkbox"/> No		3. Service Type <ul style="list-style-type: none"> <li><input type="checkbox"/> Adult Signature</li> <li><input type="checkbox"/> Adult Signature Restricted Delivery</li> <li><input checked="" type="checkbox"/> Certified Mail®</li> <li><input type="checkbox"/> Certified Mail Restricted Delivery</li> <li><input type="checkbox"/> Collect on Delivery</li> <li><input type="checkbox"/> Collect on Delivery Restricted Delivery</li> <li><input type="checkbox"/> Insured Mail</li> <li><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</li> </ul>	
9590 9402 6998 1225 7971 22 7021 0950 0002 0429 1813		<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery	
Released to Imaging: 2/1/2023 11:26:48 AM		Domestic Return Receipt	



SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<p>■ Complete items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to: (22-015) MAGNUM HUNTER PRODUCTION INC 202 S. CHEYENNE AVE, STE 1000 TULSA, OK 74103</p> <p>2. Article Number (Transfer from service label) 7021 0950 0002 0429 1790</p>	<p>A. Signature X <i>Justin Wallace</i></p> <p>B. Received by (Printed Name) JUSTIN WALLACE</p> <p>C. Date of Delivery 9-7-22</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type  <input type="checkbox"/> Adult Signature  <input type="checkbox"/> Adult Signature Restricted Delivery  <input checked="" type="checkbox"/> Certified Mail®  <input type="checkbox"/> Certified Mail Restricted Delivery  <input type="checkbox"/> Collect on Delivery  <input type="checkbox"/> Collect on Delivery Restricted Delivery  <input type="checkbox"/> Insured Mail  <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)           <input type="checkbox"/> Priority Mail Express®  <input type="checkbox"/> Registered Mail™  <input type="checkbox"/> Registered Mail Restricted Delivery  <input type="checkbox"/> Signature Confirmation™  <input type="checkbox"/> Signature Confirmation Restricted Delivery         </p>

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<p>■ Complete items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to: (22-015) SPECIAL ENERGY CORP. P.O. BOX 369 STILLWATER, OK 74076</p> <p>2. Article Number (Transfer from service label) 7021 0950 0002 0429 1790</p>	<p>A. Signature X <i>Shelly Bowling</i></p> <p>B. Received by (Printed Name) Shelly Bowling</p> <p>C. Date of Delivery 9-7-22</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type  <input type="checkbox"/> Adult Signature  <input type="checkbox"/> Adult Signature Restricted Delivery  <input checked="" type="checkbox"/> Certified Mail®  <input type="checkbox"/> Certified Mail Restricted Delivery  <input type="checkbox"/> Collect on Delivery  <input type="checkbox"/> Collect on Delivery Restricted Delivery  <input type="checkbox"/> Insured Mail  <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)           <input type="checkbox"/> Priority Mail Express®  <input type="checkbox"/> Registered Mail™  <input type="checkbox"/> Registered Mail Restricted Delivery  <input type="checkbox"/> Signature Confirmation™  <input type="checkbox"/> Signature Confirmation Restricted Delivery         </p>

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<p>■ Complete items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to: (22-015) STATES LTD P.O. BOX 911 BRECKENRIDGE, TX 76424</p> <p>2. Article Number (Transfer from service label) 7021 0950 0002 0429 1783</p>	<p>A. Signature X <i>Christa</i></p> <p>B. Received by (Printed Name) Christa</p> <p>C. Date of Delivery 9/8/22</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type  <input type="checkbox"/> Adult Signature  <input type="checkbox"/> Adult Signature Restricted Delivery  <input checked="" type="checkbox"/> Certified Mail®  <input type="checkbox"/> Certified Mail Restricted Delivery  <input type="checkbox"/> Collect on Delivery  <input type="checkbox"/> Collect on Delivery Restricted Delivery  <input type="checkbox"/> Insured Mail  <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)           <input type="checkbox"/> Priority Mail Express®  <input type="checkbox"/> Registered Mail™  <input type="checkbox"/> Registered Mail Restricted Delivery  <input type="checkbox"/> Signature Confirmation™  <input type="checkbox"/> Signature Confirmation Restricted Delivery         </p>

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt



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<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		<p>A. Signature  <input checked="" type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)            C. Date of Delivery</p>	
<p>1. Article Addressed to: (22-015)</p> <p>EPZ DELAWARE I, LLC            2000 POST OAK BLVD, SUITE 100            HOUSTON, TX 77056</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes            If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>2. Article Number (Transfer from service label)</p> <p>7021 0950 0002 0429 1837</p>		<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature  <input type="checkbox"/> Adult Signature Restricted Delivery  <input checked="" type="checkbox"/> Certified Mail®  <input type="checkbox"/> Certified Mail Restricted Delivery  <input type="checkbox"/> Collect on Delivery  <input type="checkbox"/> Collect on Delivery Restricted Delivery  <input type="checkbox"/> Insured Mail  <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> <p><input type="checkbox"/> Priority Mail Express®  <input type="checkbox"/> Registered Mail™  <input type="checkbox"/> Registered Mail Restricted Delivery  <input type="checkbox"/> Signature Confirmation™  <input type="checkbox"/> Signature Confirmation Restricted Delivery</p>	
PS Form 3811, July 2020 PSN 7530-02-000-9053		Domestic Return Receipt	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		<p>A. Signature  <input checked="" type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)            C. Date of Delivery</p>	
<p>1. Article Addressed to: (22-045)</p> <p>STATE LAND OFFICE            ALISON MARKS            310 OLD SANTA FE TRAIL            SANTA FE, NM 87504</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes            If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>2. Article Number (Transfer from service label)</p> <p>7021 0950 0002 0429 1844</p>		<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature  <input type="checkbox"/> Adult Signature Restricted Delivery  <input checked="" type="checkbox"/> Certified Mail®  <input type="checkbox"/> Certified Mail Restricted Delivery  <input type="checkbox"/> Collect on Delivery  <input type="checkbox"/> Collect on Delivery Restricted Delivery  <input type="checkbox"/> Insured Mail  <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> <p><input type="checkbox"/> Priority Mail Express®  <input type="checkbox"/> Registered Mail™  <input type="checkbox"/> Registered Mail Restricted Delivery  <input type="checkbox"/> Signature Confirmation™  <input type="checkbox"/> Signature Confirmation Restricted Delivery</p>	
PS Form 3811, July 2020 PSN 7530-02-000-9053		Domestic Return Receipt	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		<p>A. Signature  <input checked="" type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)            C. Date of Delivery</p>	
<p>1. Article Addressed to: (22-015)</p> <p>BUREAU OF LAND MANAGEMENT            301 DINOSAUR TRAIL            SANTA FE, NM 87508</p>		<p>D. Is delivery address different from item 1? <input checked="" type="checkbox"/> Yes            If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>2. Article Number (Transfer from service label)</p> <p>7021 0950 0002 0429 1851</p>		<p>BUREAU OF LAND MANAGEMENT            CARLSBAD FIELD OFFICE            620 EAST GREEN STREET            CARLSBAD, NM 88220-6292</p> <p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature  <input type="checkbox"/> Adult Signature Restricted Delivery  <input checked="" type="checkbox"/> Certified Mail®  <input type="checkbox"/> Certified Mail Restricted Delivery  <input type="checkbox"/> Collect on Delivery  <input type="checkbox"/> Collect on Delivery Restricted Delivery  <input type="checkbox"/> Insured Mail  <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> <p><input type="checkbox"/> Priority Mail Express®  <input type="checkbox"/> Registered Mail™  <input type="checkbox"/> Registered Mail Restricted Delivery  <input type="checkbox"/> Signature Confirmation™  <input type="checkbox"/> Signature Confirmation Restricted Delivery</p>	
PS Form 3811, July 2020 PSN 7530-02-000-9053		Domestic Return Receipt	

## David White

---

**From:** TrackingUpdates@fedex.com  
**Sent:** Tuesday, January 24, 2023 12:02 PM  
**To:** David White  
**Subject:** FedEx Shipment 771101875192: Your package has been delivered



Hi. Your package was  
delivered Tue, 01/24/2023 at  
12:54pm.



Delivered to 15 SMITH RD, MIDLAND, TX 79701  
Received by C.CHRISTINA THOMAS

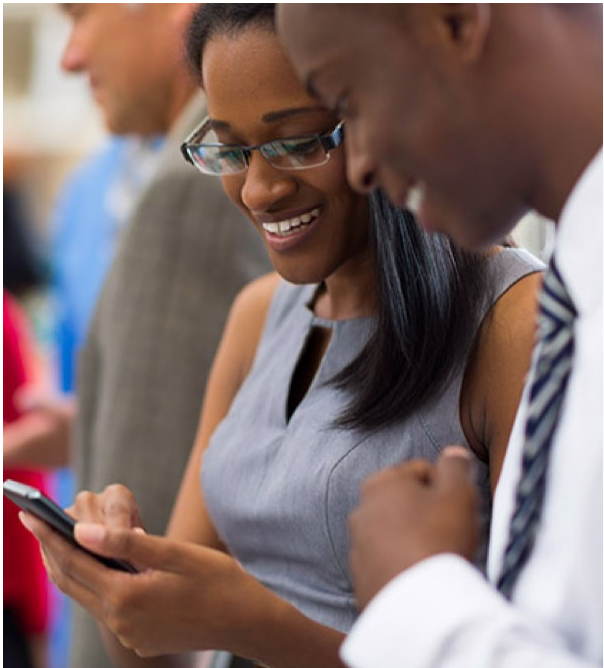
**OBTAIN PROOF OF DELIVERY**

**TRACKING NUMBER** [771101875192](#)

**FROM** Alberto Gutierrez  
500 Marquette Ave NW  
Suite #1350  
Albuquerque, NM, US, 87102

**TO** Legacy Reserves Operating LP  
15 Smith Rd

	Suite 3000
	MIDLAND, TX, US, 79701
REFERENCE	22-015
SHIPPER REFERENCE	22-015
SHIP DATE	Mon 1/23/2023 05:45 PM
DELIVERED TO	Receptionist/Front Desk
PACKAGING TYPE	FedEx Envelope
ORIGIN	Albuquerque, NM, US, 87102
DESTINATION	MIDLAND, TX, US, 79701
SPECIAL HANDLING	Deliver Weekday
NUMBER OF PIECES	1
TOTAL SHIPMENT WEIGHT	0.50 LB
SERVICE TYPE	FedEx Standard Overnight



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Create shipments, receive tracking alerts, redirect packages to a FedEx retail location for pickup, and more from the palm of your hand  
- **Download now.**



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FOLLOW FEDEX



✉ Please do not respond to this message. This email was sent from an unattended mailbox. This report was generated at approximately 1:02 PM CST 01/24/2023.

All weights are estimated.

To track the latest status of your shipment, click on the tracking number above.

Standard transit is the date and time the package is scheduled to be delivered by, based on the selected service, destination and ship date. Limitations and exceptions may apply. Please see the FedEx Service Guide for terms and conditions of service, including the FedEx Money-Back Guarantee, or contact your FedEx Customer Support representative.

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Thank you for your business.





January 24, 2023

Dear Customer,

The following is the proof-of-delivery for tracking number: 771101875192

---

**Delivery Information:**

---

<b>Status:</b>	Delivered	<b>Delivered To:</b>	Receptionist/Front Desk
<b>Signed for by:</b>	C.CHIRSTINA THOMAS	<b>Delivery Location:</b>	
<b>Service type:</b>	FedEx Standard Overnight		
<b>Special Handling:</b>	Deliver Weekday		MIDLAND, TX,
		<b>Delivery date:</b>	Jan 24, 2023 12:54

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**Shipping Information:**

---

<b>Tracking number:</b>	771101875192	<b>Ship Date:</b>	Jan 23, 2023
		<b>Weight:</b>	0.5 LB/0.23 KG
<b>Recipient:</b>		<b>Shipper:</b>	
MIDLAND, TX, US,		Albuquerque, NM, US,	

<b>Reference</b>	22-015
------------------	--------

Signature image is available. In order to view image and detailed information, the shipper or payor account number of the shipment must be provided.

Thank you for choosing FedEx

## David White

---

**From:** TrackingUpdates@fedex.com  
**Sent:** Tuesday, January 24, 2023 11:43 AM  
**To:** David White  
**Subject:** FedEx Shipment 771101918394: Your package has been delivered



Hi. Your package was  
delivered Tue, 01/24/2023 at  
12:35pm.



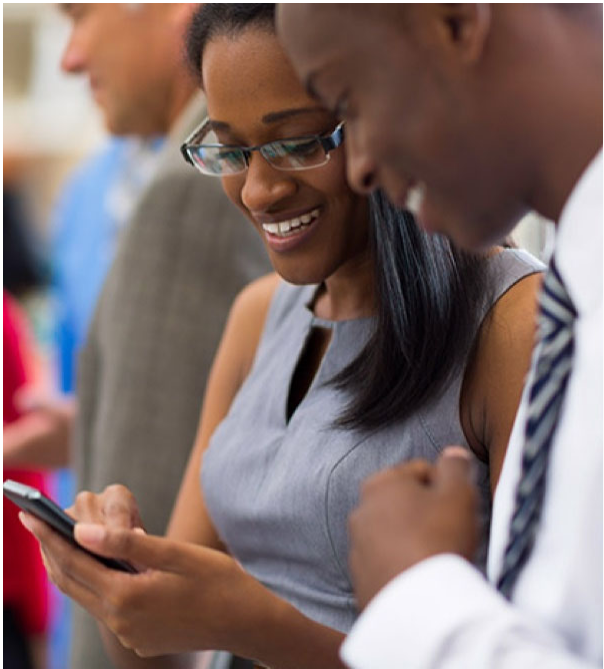
Delivered to 600 W ILLINOIS AVE, MIDLAND, TX 79701  
Received by I.VILLAFRANCO

**OBTAIN PROOF OF DELIVERY**

**TRACKING NUMBER** [771101918394](#)

**FROM** Alberto Gutierrez  
500 Marquette Ave NW  
Suite #1350  
Albuquerque, NM, US, 87102

<b>TO</b>	Burlington Resources Oil & Gas Co. 600 W Illinois Ave MIDLAND, TX, US, 79701
<b>REFERENCE</b>	22-015
<b>SHIPPER REFERENCE</b>	22-015
<b>SHIP DATE</b>	Mon 1/23/2023 05:45 PM
<b>DELIVERED TO</b>	Receptionist/Front Desk
<b>PACKAGING TYPE</b>	FedEx Envelope
<b>ORIGIN</b>	Albuquerque, NM, US, 87102
<b>DESTINATION</b>	MIDLAND, TX, US, 79701
<b>SPECIAL HANDLING</b>	Deliver Weekday
<b>NUMBER OF PIECES</b>	1
<b>TOTAL SHIPMENT WEIGHT</b>	0.50 LB
<b>SERVICE TYPE</b>	FedEx Standard Overnight



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Thank you for your business.



January 24, 2023

Dear Customer,

The following is the proof-of-delivery for tracking number: 771101918394

---

**Delivery Information:**

---

<b>Status:</b>	Delivered	<b>Delivered To:</b>	Receptionist/Front Desk
<b>Signed for by:</b>	I.VILLAFRANCO	<b>Delivery Location:</b>	
<b>Service type:</b>	FedEx Standard Overnight		
<b>Special Handling:</b>	Deliver Weekday		MIDLAND, TX,
		<b>Delivery date:</b>	Jan 24, 2023 12:35

---

**Shipping Information:**

---

<b>Tracking number:</b>	771101918394	<b>Ship Date:</b>	Jan 23, 2023
		<b>Weight:</b>	0.5 LB/0.23 KG
<b>Recipient:</b>		<b>Shipper:</b>	
MIDLAND, TX, US,		Albuquerque, NM, US,	

<b>Reference</b>	22-015
------------------	--------

Signature image is available. In order to view image and detailed information, the shipper or payor account number of the shipment must be provided.

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## David White

---

**From:** TrackingUpdates@fedex.com  
**Sent:** Tuesday, January 24, 2023 11:54 AM  
**To:** David White  
**Subject:** FedEx Shipment 771101626306: Your package has been delivered



Hi. Your package was  
delivered Tue, 01/24/2023 at  
11:47am.



Delivered to 1099 18TH ST, DENVER, CO 80202  
Received by A.FALLER

**OBTAIN PROOF OF DELIVERY**

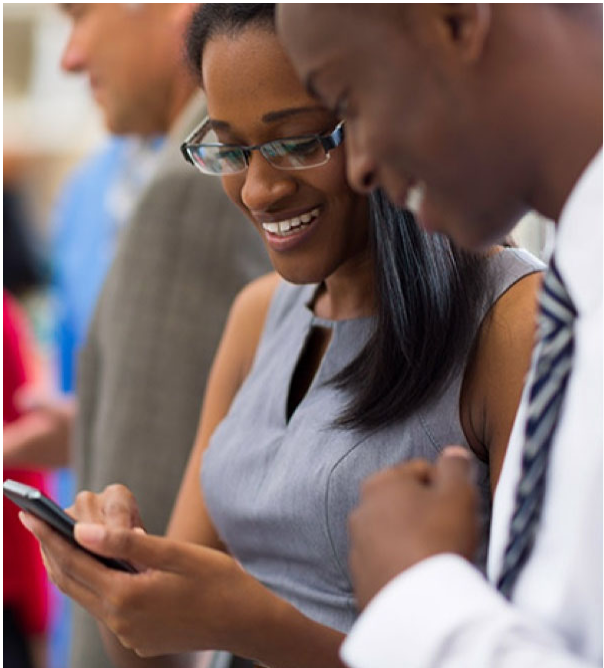
**TRACKING NUMBER** [771101626306](#)

**FROM** Alberto Gutierrez  
500 Marquette Ave NW  
Suite #1350  
Albuquerque, NM, US, 87102

**TO** Kerr McGhee O&G Onshore  
Kerr McGhee O&G Onshore



	1099 18th Street DENVER, CO, US, 80202
REFERENCE	22-015
SHIPPER REFERENCE	22-015
SHIP DATE	Mon 1/23/2023 05:45 PM
DELIVERED TO	Receptionist/Front Desk
PACKAGING TYPE	FedEx Envelope
ORIGIN	Albuquerque, NM, US, 87102
DESTINATION	DENVER, CO, US, 80202
SPECIAL HANDLING	Deliver Weekday
NUMBER OF PIECES	1
TOTAL SHIPMENT WEIGHT	0.50 LB
SERVICE TYPE	FedEx Standard Overnight



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---

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Standard transit is the date and time the package is scheduled to be delivered by, based on the selected service, destination and ship date. Limitations and exceptions may apply. Please see the FedEx Service Guide for terms and conditions of service, including the FedEx Money-Back Guarantee, or contact your FedEx Customer Support representative.

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Thank you for your business.



January 24, 2023

Dear Customer,

The following is the proof-of-delivery for tracking number: 771101626306

---

**Delivery Information:**

---

<b>Status:</b>	Delivered	<b>Delivered To:</b>	Receptionist/Front Desk
<b>Signed for by:</b>	A.FALLER	<b>Delivery Location:</b>	
<b>Service type:</b>	FedEx Standard Overnight		
<b>Special Handling:</b>	Deliver Weekday		DENVER, CO,
		<b>Delivery date:</b>	Jan 24, 2023 11:47

---

**Shipping Information:**

---

<b>Tracking number:</b>	771101626306	<b>Ship Date:</b>	Jan 23, 2023
		<b>Weight:</b>	0.5 LB/0.23 KG
<b>Recipient:</b>		<b>Shipper:</b>	
DENVER, CO, US,		Albuquerque, NM, US,	

<b>Reference</b>	22-015
------------------	--------

Signature image is available. In order to view image and detailed information, the shipper or payor account number of the shipment must be provided.

Thank you for choosing FedEx

## ATTACHMENT C

Hobbs News Sun – Ad Copy & Affidavit of Publication

Published on August 26, 2022

**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  
August 26, 2022  
and ending with the issue dated  
August 26, 2022.



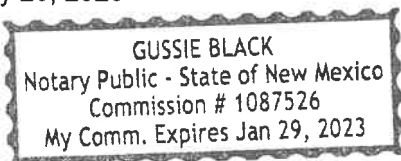
Publisher

Sworn and subscribed to before me this  
26th day of August 2022.



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

**LEGAL NOTICE**  
**August 26, 2022**

BC & D Operating, Inc.; P.O. Box 302; Hobbs, New Mexico 88241, is filing Form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division for administrative approval for its saltwater disposal well Javelina 26-25-37 #1 (API PENDING). The proposed well will be located at approximately 165 feet FNL & 195 feet FWL in Section 26, Township 25S, Range 37E in Lea County, New Mexico. Disposal water will be sourced from area production and will be injected into the San Andres Formation through an open hole completion between approximately 3,665 feet and a total depth of approximately 4,838 feet. The maximum allowable surface pressure will not exceed 733 psig with a maximum rate of 15,000 BWPD. Interested parties opposing the action must file objections or requests for hearing with the Oil Conservation Division; 1220 South St. Francis Drive; Santa Fe, New Mexico 87505 within 15 days. Additional information can be obtained from the applicant's agent, Geolex, Inc.®; 500 Marquette Avenue NW, Suite 1350; Albuquerque, New Mexico 87102; (505) 842-8000.

#37977

67101169

00270205

ALBERTO A. GUTIERREZ  
GEOLEX, INC.  
500 MARQUETTE AVE. NW, SUITE 1350  
ALBUQUERQUE, NM 87102

## **APPENDIX C**

**REQUEST LETTERS FOR PERMISSION TO SAMPLE AND  
ANALYZE GROUNDWATER AND PROOF OF DELIVERY**





Alberto A. Gutiérrez, C.P.G.

August 12, 2022

VIA CERTIFIED MAIL

Arco Oil & Gas  
PO Box 1610  
Midland, TX 79702

RE: WATER WELL (CP 00784 POD 1) STATUS INQUIRY AND REQUEST FOR  
GROUNDWATER SAMPLE

To Whom it May Concern:

On behalf of BC & D Operating, Inc., we (Geolex, Inc.®) are contacting you in hopes that you may provide us with information regarding the current operational status of a water well in which Arco Oil and Gas is the owner of record. If the current state of the well permits, we respectfully request permission to collect and analyze a groundwater sample the well.

As recorded in the files of the New Mexico Office of the State Engineer, the well file number is CP 00784 and the well's recorded location is within the NE/4 of the SE/4 of Section 26, Township 25 South, Range 37 East. The approximate coordinates for the well location are: 32.098611, -103.126672 (NAD83).

BC & D is requesting permission to sample and analyze groundwater from this well in order to provide the New Mexico Oil Conservation Division with required groundwater data in the area of their proposed saltwater disposal well. The SWD is to be located in the NW/4 of the NW/4 of Section 26, Township 25 South, Range 37 East.

If you have any questions concerning this inquiry or would like to discuss our request further, you may contact Alberto A. Gutiérrez, P.G. or David A. White, P.G. at (505) 842-8000 at Geolex, Inc.®; 500 Marquette Avenue NW, Suite 1350; Albuquerque, New Mexico.

Sincerely,  
Geolex, Inc.®

A handwritten signature in black ink, appearing to read "David A. White", written over a horizontal line.

David A. White, P.G.  
Vice President – Consultant to BC & D Operating

P:\22-015 BC&D SWD Design-Permit\Reports\BC&D C-108 S26\attachments\Appendices\C\August 12 GW Request Letter (Arco).docx



Alberto A. Gutiérrez, C.P.G.

August 12, 2022

VIA CERTIFIED MAIL

J.M. Owen  
PO Box 131  
Eunice, NM 88231

RE: WATER WELL (CP 00216 POD 1) STATUS INQUIRY AND REQUEST FOR  
GROUNDWATER SAMPLE

To Whom it May Concern:

On behalf of BC & D Operating, Inc., we (Geolex, Inc.®) are contacting you in hopes that you may provide us with information regarding the current operational status of a water well in which J.M. Owen is documented as the owner of record. If the current state of the well permits, we respectfully request permission to collect and analyze a groundwater sample the well.

As recorded in the files of the New Mexico Office of the State Engineer, the well file number is CP 00216 and the well's recorded location is within the N/2 of Section 22, Township 25 South, Range 37 East. The approximate coordinates for the well location are: 32.122088, -103.151809 (NAD83).

BC & D is requesting permission to sample and analyze groundwater from this well in order to provide the New Mexico Oil Conservation Division with required groundwater data in the area of their proposed saltwater disposal well. The SWD is to be located in the NW/4 of the NW/4 of Section 26, Township 25 South, Range 37 East.

If you have any questions concerning this inquiry or would like to discuss our request further, you may contact Alberto A. Gutiérrez, P.G. or David A. White, P.G. at (505) 842-8000 at Geolex, Inc.®; 500 Marquette Avenue NW, Suite 1350; Albuquerque, New Mexico.

Sincerely,  
Geolex, Inc.®

A handwritten signature in black ink, appearing to read "David A. White".

David A. White, P.G.  
Vice President – Consultant to BC & D Operating

P:\22-015 BC&D SWD Design-Permit\Reports\BC&D C-108 S26\attachments\August 12 GW Request Letter (Owen).docx

Project 22-015  
Requests for water  
well samples  
mailed 8/12/22

7021 0950 0002 0429 1905

**U.S. Postal Service™  
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For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee	\$4.00	
	\$	\$3.25
Extra Services & Fees (check box, add fee as appropriate)		
<input type="checkbox"/> Return Receipt (hardcopy)	\$	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$	\$0.00
<input type="checkbox"/> Adult Signature Required	\$	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$	\$0.00
Postage	\$0.60	
	\$	
<b>Total Postage and Fees</b>	<b>\$7.85</b>	
	\$	

Sent To **J.M. Owen**  
Street and Apt. No., or PO Box No. **PO Box 131**  
City, State, ZIP+4® **Funice, NM 88231**

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

**ALBUQUERQUE, NM 87101**  
AUG 12 2022  
08/12/2022  
22-015  
MAIN OFFICE USPS

7021 0950 0002 0429 1882

**U.S. Postal Service™  
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**OFFICIAL USE**

Certified Mail Fee	\$4.00	
	\$	\$3.25
Extra Services & Fees (check box, add fee as appropriate)		
<input type="checkbox"/> Return Receipt (hardcopy)	\$	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$	\$0.00
<input type="checkbox"/> Adult Signature Required	\$	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$	\$0.00
Postage	\$0.60	
	\$	
<b>Total Postage and Fees</b>	<b>\$7.85</b>	
	\$	

Sent To **Arco Oil and Gas**  
Street and Apt. No., or PO Box No. **PO Box 1610**  
City, State, ZIP+4® **MIDLAND, TX 79702**

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

**ALBUQUERQUE, NM 87101**  
AUG 12 2022  
08/12/2022  
22-015  
MAIN OFFICE USPS

Arco Oil & Gas

Tracking Number:

**70210950000204291882**

 Copy  Add to Informed Delivery

#### Latest Update

Your item was picked up at a postal facility at 11:04 am on August 18, 2022 in MIDLAND, TX 79701.

#### Delivered

**Delivered, Individual Picked Up at Postal Facility**

MIDLAND, TX 79701  
August 18, 2022, 11:04 am

[See All Tracking History](#)

J.M. Owen

**FULL PACKET RETURNED TO US**

Tracking Number:

**70210950000204291905**

 Copy  Add to Informed Delivery

Expected Delivery on

**THURSDAY**

**22** September  
2022 ⓘ

by  
**9:00pm** ⓘ

Your item is out for delivery on September 22, 2022 at 7:27 am in ALBUQUERQUE, NM 87101.

#### Out for Delivery

**Out for Delivery, Expected Delivery by 9:00pm**

ALBUQUERQUE, NM 87101  
September 22, 2022, 7:27 am

#### Arrived at Post Office

ALBUQUERQUE, NM 87101  
September 22, 2022, 7:16 am

[See All Tracking History](#)

**ATTACHMENT B****ADDITIONAL INFORMATION REGARDING PLUGGED WELLS PENETRATING THE PROPOSED INJECTION ZONE WITHIN THE ONE-HALF MILE AREA OF REVIEW**

Within the one-half mile Area of Review (AOR) of the Javelina 26-25-37 #1 well, there are two wells which penetrated the proposed San Andres Formation injection reservoir. Both wells have been plugged back or plugged and abandoned and have been recorded as the Dabbs #4 well (API: 30-025-11887) and the Dabbs #1-L well (API: 30-025-11886). Dabbs #4 is an active gas producer, which has been plugged back and recompleted in the Tansill-Yates-Seven Rivers pool, and the Dabbs #1-L is a plugged and abandoned well, formerly completed in the Crosby (Devonian) pool.

*Dabbs #4 Well (API: 30-025-11887)*

Dabbs #4 was originally drilled to a total depth of 9,273 feet in 1957 by Western Natural Gas Company. Historic well records indicate that well was originally referred to as the Dabbs #1 well. The well is located on Unit E of Section 34 (T25S, R37E). Notice of intent to plug was submitted to NMOCD in October 1957, which included plans to isolate the well with three cement plugs set at depths from 6,583-6,735 ft. (72 sacks), 3,620-3,720 ft. (40 sacks) and 0-100 ft. (40 sacks). The associated subsequent report of plugging operations confirms completion of these operations by October 13, 1957. Future re-entry and recompletion operations by Doyle Hartman (OGRID #6473) confirm the presence of cement plugs at the surface and at a depth of 3,620 feet. All relevant well records documenting plugging operations and recompletion to the Tansill-Yates-Seven Rivers pool are included in the following pages 3-8. Additionally, we are provided a general well schematic produced from information contained in Dabbs #4 well records.

*Dabbs #1-L Well (API: 30-025-11886)*

Dabbs #1-L is a dry hole well that was originally drilled to a total depth of 9,004 feet in the Crosby Devonian pool. The well is located in Unit L of Section 34 (T25S, R37E). Following the completion of drilling operations, the well was subsequently plugged and abandoned on September 22, 1957. Reports of plugging operations indicate that isolation of the well was completed by setting the following cement plugs and intervals of heavy mud:

- Cement plug from 8,825 to 9,004 feet
- Heavy mud from 7,830 to 8,825 feet
- Cement plug from 7,765 to 7,830 feet
- Heavy mud from 3,650 to 7,765 feet
- Cement plug from 3,550 to 3,650 feet
- Heavy mud from 15 to 3,550 feet
- Cement plug from 0 to 15 feet

As a result of these operations, the Dabbs #1-L well is adequately isolated from the San Andres injection interval proposed for the Javelina 26-25-37 #1 well. Well records documenting these plugging operations are included in the following pages 9-13. Additionally, we include a well schematic generated from information contained in available Dabbs #1-L well records.

**DABBS #4 WELL (API: 30-025-11887)**

**RELEVANT WELL PLUGGING AND RECOMPLETION  
DOCUMENTS**



(Form C-102)  
(Revised 7/1/52)NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL	<b>X</b>	NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICOMidland, Texas  
(Place)October 28, 1957  
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the DabbsWestern Natural Gas Company  
(Company or Operator)Well No. 1 in E  
(Unit)

SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Sec. 34, T. 25-S, R. 37-E, NMPM., Crosby Devonian Pool  
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK  
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

Plan to set the following cement plugs:

6583-6735' w/72 sacks cement w/15% sand and 3 sacks calcium chloride  
3620-3720 w/40 sacks neat cement in 9 5/8" casing  
0-100' w/40 sacks neat cement in 9 5/8" casing

Clean location and set 4" pipe marker 4' above ground level.

Approved \_\_\_\_\_, 19\_\_\_\_  
Except as follows:WESTERN NATURAL GAS COMPANY  
Company or OperatorBy [Signature]  
Position Office Manager

Send Communications regarding well to:

Approved  
OIL CONSERVATION COMMISSIONBy [Signature]  
Title Engineer in ChargeName Western Natural Gas Company  
Address 823 Midland Tower, Midland, Texas

## NEW MEXICO OIL CONSERVATION COMMISSION

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Form C-103

(Revised 3-55)

1957 OCT 24 PM 2:52

DISTRICT OFFICE OCC

COMPANY Western Natural Gas Company 823 Midland Tower, Midland, Texas  
(Address)LEASE Dabbs WELL NO. 1 UNIT X S 34 T 25-S R 37-EDATE WORK PERFORMED 9-18-57, 10-13-57 POOL UndesignatedThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off☐ Beginning Drilling Operations☐ Remedial Work☒ Plugging☐ Other \_\_\_\_\_

Detailed account of work done, nature and quantity of materials used and results obtained.

## Set cement plugs as follows:

6583-6735 w/72 sx cement w/15% sand &amp; 3 sx calcium chloride

3620-3720 w/40 sx neat cement in 9 5/8" casing

0-100 w/40 sx neat cement in 9 5/8" casing

On 10-13-57 unscrewed bradenhead and set 4' of 4" pipe as permanent marker.

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date \_\_\_\_\_

Tbng. Dia \_\_\_\_\_ Tbng Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_

Perf Interval (s) \_\_\_\_\_

Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

## RESULTS OF WORKOVER:

BEFORE

AFTER

Date of Test \_\_\_\_\_

Oil Production, bbls. per day \_\_\_\_\_

Gas Production, Mcf per day \_\_\_\_\_

Water Production, bbls. per day \_\_\_\_\_

Gas-Oil Ratio, cu. ft. per bbl. \_\_\_\_\_

Gas Well Potential, Mcf per day \_\_\_\_\_

Witnessed by Don Gillie Western Natural Gas Company  
(Company)

## OIL CONSERVATION COMMISSION

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

Name Don GillieName John S. Linn

Title \_\_\_\_\_

Position Office Manager

Date \_\_\_\_\_

Company WESTERN NATURAL GAS COMPANY

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Oil, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address <b>Doyle Hartman 500 N. Main Street Midland, TX 79701</b>		<sup>2</sup> OGRID Number <b>6473</b>
		<sup>3</sup> API Number <b>30-025-11887</b>
<sup>4</sup> Property Code <b>5043</b>	<sup>5</sup> Property Name <b>Dabbs</b>	<sup>6</sup> Well No. <b>4*</b>

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	34	25S	37E		1650'	FNL	660'	FWL	Lea

<sup>8</sup> Proposed 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
<sup>9</sup> Proposed Pool 1 <b>Jalmat (Gas) Jansiny-SR</b>					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code <b>E</b>	<sup>12</sup> Well Type Code <b>G</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type Code <b>P</b>	<sup>15</sup> Ground Level Elevation <b>3013.3'</b>
<sup>16</sup> Multiple <b>No</b>	<sup>17</sup> Proposed Depth <b>3620' PBTB</b>	<sup>18</sup> Formation <b>Yates</b>	<sup>19</sup> Contractor <b>Lucky's Well Service</b>	<sup>20</sup> Spud Date <b>1-20-97</b>

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/4"	13 3/8"	54.5#	567'	670 sx	Circ
12 1/4"	9 5/8"	36#	3708'	3350 sx	Circ

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Re-Entry

Propose to install casinghead and BOP, drill out 40-sx surface plug, and clean out to top of cement plug at 3620'. Upon reaching 3620', will pressure test casing, log well with Schlumberger CNL-DS-GR-CCL log, and complete well as infill Jalmat-Yates gas well at an approximate depth of 2700'-2950'.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Starla Snyder*

Printed name: **STARLA SNYDER**

Title: **ENGINEERING TECH**

Date: **1-20-97**

Phone: **915-684-4011**

**OIL CONSERVATION DIVISION**

Approved by: **ORIGINAL SIGNED BY JERRY COXTON**

Title: **DISTRICT I SUPERVISOR**

Approval Date: **JAN 30 1997**

Expiration Date:

Conditions of Approval:  
Attached ☐

\*Formerly Western Natural Gas Co. "Dabbs No. 1"

Submit to Appropriate

District Office

State Lease - 6 copies

Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105

Revised 1-1-89

WELL API NO.

30-025-11887

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

Dabbs

8. Well No.

4

9. Pool name or Wildcat

Jalmat

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

b. Type of Completion:

NEW ☐WORK ☐OVER ☐DISPER ☐PLUG ☐BACK ☐DIFF ☐RESER ☒OTHER ☐

Re-entry

2. Name of Operator

Doyle Hartman

3. Address of Operator

500 N. Main Street, Midland, Tx 79701

4. Well Location

Unit Letter E: 1650' Feet From The North Line and 660' Feet From The West Line

Section 34

Township 25S

Range 37E

NMPM

Lea

County

10. Date Spudded

1-20-97

11. Date T.D. Reached

1-21-97

12. Date Compl. (Ready to Prod.)

1-28-97

13. Elevations (DF &amp; RKB, RT, GR, etc.)

3025 RKB

14. Elev. Casinghead

3013' G.L.

15. Total Depth

9273'

16. Plug Back T.D.

3606'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

0-9273'

19. Producing Interval(s), of this completion - Top, Bottom, Name

2705' - 2935' w/36 (Yates)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL-DAS-GR-CCL log

22. Was Well Cored

No

## CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	567'	17-1/4"	670 sx	Circ.
9-5/8"	36#	3708'	12-1/4"	3350 sx	Circ.

24.

## LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3410'	

26. Perforation record (interval, size, and number)

2705	2744	2769	2809	2831	2870	2915	2935
2714	2748	2772	2815	2840	2899	2923	
2717	2751	2775	2818	2844	2904	2926	
2732	2756	2797	2823	2849	2909	2929	
2741	2758	2807	2828	2853	2912	2932	

1 shot each @

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

2705-2935 A/6400 gal 10% MCA

28.

## PRODUCTION

Date First Production	1-25-97	Production Method (Flowing, gas lift, pumping - Size and type pump)	Pumping - Flowing	Well Status (Prod. or Shut-in)	Shut-in
Date of Test	1-28-97	Hours Tested	24	Choke Size	0.500"
Flow Tubing Press.	---	Casing Pressure	4	Prod'n For Test Period	Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio
		Calculated 24-Hour Rate	---		73 2.50 ---
					Oil Gravity - API - (Corr.)
					---

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Harold Swain

30. List Attachments

CNL-DAS-GR-CCL log

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

Signature

Starla Snyder

Printed Name

Starla Snyder

Title

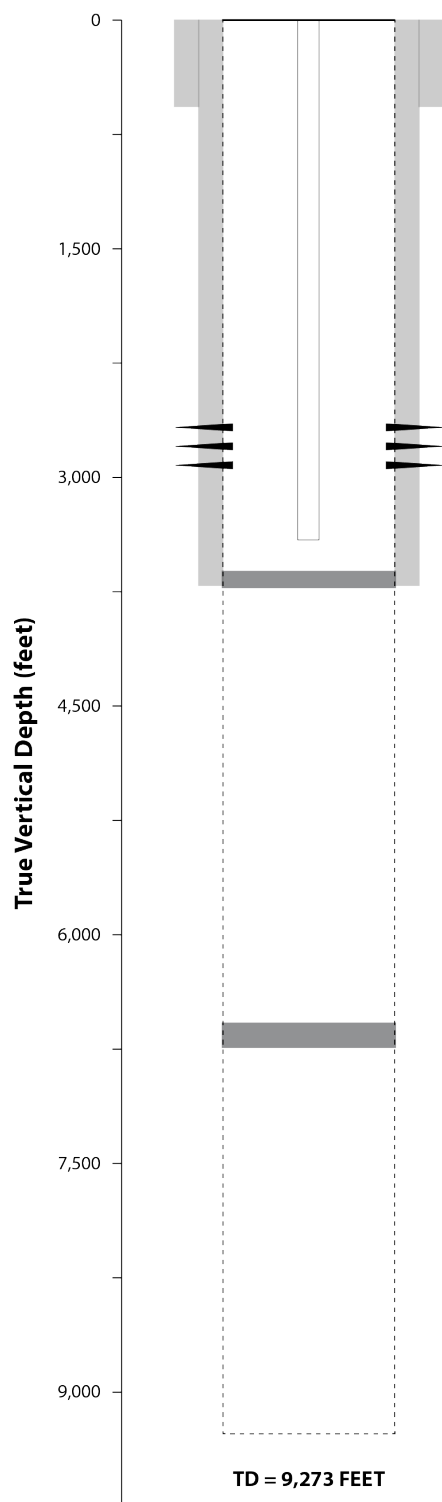
Prod. Analyst 1-28-97

Date

**FAE II OPERATING, LLC -- DABBS #4**

**Lease Name:** Dabbs #4 (formerly Dabbs #1)  
**API:** 30-025-11887  
**Location:** Unit E, S34, T25S, R37E  
**County, State:** Lea County, New Mexico

**Footage:** 1,650 FNL & 660 FWL  
**Well Type:** Recompleted gas (Tan-Yates-7Riv)  
**Total Depth:** 9,273 feet  
**Coordinates:** 32.08950, -103.15714 (NAD83)

**ORIGINAL CEMENT PLUGS:**

Cement Plug #1 from 6,583 to 6,735 feet  
 72 sks cement w/15% sand and 3 sks CaCl

Cement Plug #2 from 3,620 to 3,720 feet  
 40 sks neat cement  
 Tagged by recompletion operator at 3,606 feet

Cement Plug #3 from 0 to 100'  
 40 sks neat cement

Well plugging and abandonment operations  
 completed by Western Natural gas on October 13, 1957

**CURRENT WELL STATUS & CONFIGURATION**

Dabbs #4 was recompleted in the Tansil, Yates, and 7 Rivers  
 by Doyle Hartman in 1997. Currently operating as a gas  
 production well with perforations from 2,705 to 2,935 feet.

Surface cement plug has been drilled out, but all  
 remaining plugs at 3,620 feet (tagged at 3,606 ft.)  
 and 6,583 feet are in place

13-3/8" Surface Casing from 0 to 567 feet  
 Originally cemented with 670 sacks and circulated to surface

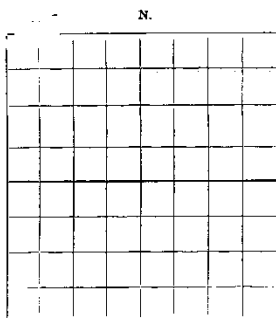
9-5/8" casing from 0 to 3,708 feet  
 Originally cemented with 3,350 sacks and circulated to surface

The proposed injection zone for Javelina 34-25-37  
 includes the San Andres Formation from 3,727 to 5,184  
 feet. Completed plugging operations for the Dabbs #4  
 confirm the current state of the well provides adequate  
 isolation from the geologic interval proposed for injection.

\*Schematic is properly scaled



DABBS #1-L WELL (API: 30-025-11886)  
RELEVANT WELL PLUGGING AND RECOMPLETION  
DOCUMENTS



AREA 640 ACRES  
LOCATE WELL CORRECTLY

(Revised 7/1/52)  
(Form C-105)

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

**Anderson-Prichard Oil Corp.** (Company or Operator) **Dabbs** (Lease)  
Well No. **1**, in **NW**  $\frac{1}{4}$  of **SW**  $\frac{1}{4}$ , of Sec. **34**, T. **25-S**, R. **37-E**, NMPM.  
**Undesignated** Pool, **Lea** County.  
Well is **660** feet from **North** line and **660'** feet from **West** line  
of Section **34**. If State Land the Oil and Gas Lease No. is.....  
Drilling Commenced **June 17**, 19 **57** Drilling was Completed **Sept. 21**, 19 **57**  
Name of Drilling Contractor **Hisson Drilling Co.**  
Address **Midland, Texas**  
Elevation above sea level at Top of Tubing Head **3015** The information given is to be kept confidential until **Not confidential**, 19.....

### OIL SANDS OR ZONES

No. 1, from **Dry** to..... No. 4, from.....to.....  
No. 2, from.....to..... No. 5, from.....to.....  
No. 3, from.....to..... No. 6, from.....to.....

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.  
No. 2, from.....to.....feet.  
No. 3, from.....to.....feet.  
No. 4, from.....to.....feet.

### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<b>13 3/8</b>	<b>54 1/2</b>	<b>New</b>	<b>501</b>	<b>Guide</b>	<b>None</b>	<b>None</b>	<b>Surface</b>
<b>9 5/8</b>	<b>36</b>	<b>New</b>	<b>3625</b>	<b>Guide</b>	<b>None</b>	<b>None</b>	<b>Intermediate</b>

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>17 1/4</b>	<b>13 3/8</b>	<b>511</b>	<b>500</b>	<b>Halliburton</b>		
<b>12 1/4</b>	<b>9 5/8</b>	<b>3607</b>	<b>2250</b>	<b>Halliburton</b>		

### RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

**TD 9004'. Ran cement 8825-9004', heavy mud 7830-8825', cement 7765-7830', heavy mud 3650-7765', cement 3550-3650', heavy mud 15-3550', cement plug in top of 9 5/8" casing. Well plugged and abandoned @ 5:00 p.m. 9/22/57.**

Result of Production Stimulation.....  
.....  
.....Depth Cleaned Out.....

Form C-103  
(Revised 3-55)

## NEW MEXICO OIL CONSERVATION COMMISSION

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Anderson-Prichard Oil Corp.  
(Address)EASE Dabbs WELL NO. 1 UNIT L S 34 T 25-S R 37EDATE WORK PERFORMED Sept. 22, 1957 POOL UndesignatedThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off☐ Beginning Drilling Operations☐ Remedial Work☒ Plugging☐ Other \_\_\_\_\_

Detailed account of work done, nature and quantity of materials used and results obtained.

Drilled to TD 9004'. DST 8969-9004' - Recovered 1890' gas filled drill pipe, 180' W&G CDF, 4440' salty sulphur water. Ran cement 8825-9004', heavy mud 7830-8825', cement 7765-7830', heavy mud 3650-7765', cement 3550-3650', heavy mud 15-3550' and 15' cement plug in top of 9 5/8" casing. Well plugged and abandoned @ 5:00 p.m. 9/22/57.

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date \_\_\_\_\_

Tbng. Dia \_\_\_\_\_ Tbng Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_

Perf Interval (s) \_\_\_\_\_

Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

## RESULTS OF WORKOVER:

BEFORE

AFTER

Date of Test \_\_\_\_\_

Oil Production, bbls. per day \_\_\_\_\_

Gas Production, Mcf per day \_\_\_\_\_

Water Production, bbls. per day \_\_\_\_\_

Gas-Oil Ratio, cu. ft. per bbl. \_\_\_\_\_

Gas Well Potential, Mcf per day \_\_\_\_\_

Witnessed by \_\_\_\_\_ (Company) \_\_\_\_\_

OIL CONSERVATION COMMISSION

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

Name José A. ClementeName Rumansky

Title \_\_\_\_\_

Position District Engineer

Date \_\_\_\_\_

Company Anderson-Prichard Oil Corp.

Form C-103  
Revised 3-55)  
1957 OCT 24 PM 2:52  
HOBBS OFFICE OCC

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**MISCELLANEOUS REPORTS ON WELLS**  
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Western Natural Gas Company 823 Midland Tower, Midland, Texas  
(Address)

LEASE Dabbs WELL NO. 1 UNIT E S 34 T 25-S R 37-E  
DATE WORK PERFORMED 9-18-57, 10-13-57 POOL Undesignated

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☒ Plugging ☐ Other \_\_\_\_\_

Detailed account of work done, nature and quantity of materials used and results obtained.

**Set cement plugs as follows:**

6583-6735 w/72 sz cement w/15% sand & 3 sz calcium chloride  
3620-3720 w/40 sz neat cement in 9 5/8" casing  
0-100 w/40 sz neat cement in 9 5/8" casing

On 10-13-57 unscrewed bradenhead and set 4' of 4" pipe as permanent marker.

**FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY**

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date \_\_\_\_\_  
Tbng. Dia \_\_\_\_\_ Tbng Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____

Witnessed by Don Gillie Western Natural Gas Company  
(Company)

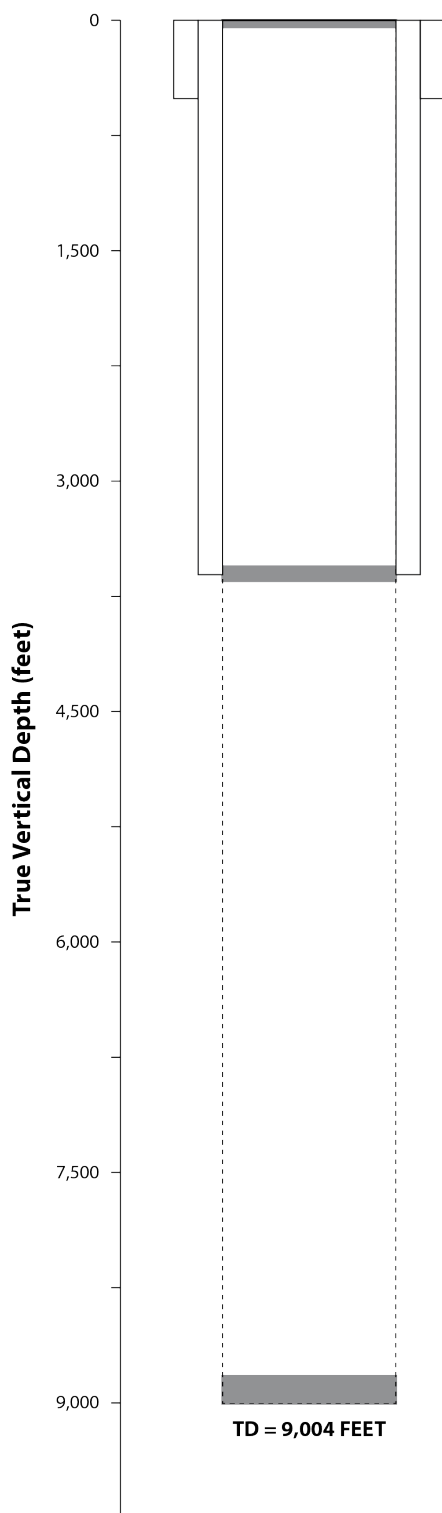
**OIL CONSERVATION COMMISSION**

Name [Signature] I hereby certify that the information given above is true and complete to the best of my knowledge.  
Title \_\_\_\_\_ Name [Signature]  
Date \_\_\_\_\_ Position Office Manager  
Company WESTERN NATURAL GAS COMPANY

**ANDERSON-PRICHARD OIL CORPORATION -- DABBS #1-L**

**Lease Name:** Dabbs #1-L  
**API:** 30-025-11886  
**Location:** Unit L, S34, T25S, R37E  
**County, State:** Lea County, New Mexico

**Footage:** 1980' FSL & 660 FWL  
**Well Type:** Dry Hole  
**Total Depth:** 9,004 feet  
**Coordinates:** 32.08498, -103.15714 (NAD83)

**CEMENT PLUGS:**

Cement Plug #1 from 8,825 to 9,004 feet  
 Heavy mud from 7,830 to 8,825 feet  
 Cement Plug #2 from 7,765 to 7,830 feet  
 Heavy mud from 3,650 to 7,765 feet  
 Cement Plug #3 from 3,550 to 3,650 feet  
 Heavy mud from 15 to 3,550 feet  
 Cement Surface Plug from 0 to 15 feet

Well plugging and abandonment operations  
 completed by September 22, 1957

**CASING LEFT IN WELL:**

13-3/8" Surface casing from 0 to 511 feet  
 Cemented by Halliburton with 500 sacks  
 Cement circulated to surface and pressure tested to 1000#

9-5/8" Intermediate casing from 0 to 3,610 feet  
 Howco DV tool set at 2,708 feet  
 Cemented with 400 sacks (Stage 1) and 1850 sacks (Stage 2)  
 Cement circulated to surface and pressure tested to 1200#

PLANNED 5-1/2" PRODUCTION CASING NOT RUN

The proposed injection zone for Javelina 34-25-37  
 includes the San Andres Formation from 3,727 to 5,184  
 feet. Completed plugging operations for the Dabbs #1-L  
 confirm the current state of the well provides adequate  
 isolation from the geologic interval proposed for injection.

\*Schematic is properly scaled





## C-108 APPLICATION FOR AUTHORIZATION TO INJECT ADMINISTRATIVE COMPLETENESS FORM

Well Name: \_\_\_\_\_

Applicant: \_\_\_\_\_

PO Number: \_\_\_\_\_

Admin. App. No: \_\_\_\_\_

C-108 Item	Description of Required Content	Yes	No
<b>I. PURPOSE</b>	Selection of proper application type.		
<b>II. OPERATOR</b>	Name; address; contact information.		
<b>III. WELL DATA</b>	Well name and number; STR location; footage location within section.		
	Each casing string to be used, including size, setting depth, sacks of cement, hole size, top of cement, and basis for determining top of cement.		
	Description of tubing to be used including size, lining material, and setting depth.		
	Name, model, and setting depth of packer to be used, or description of other seal system or assembly to be used.		
	Well diagram: Existing (if applicable).		
	Well diagram: Proposed (either Applicant's template or Division's Injection Well Data Sheet).		
<b>IV. EXISTING PROJECT</b>	For an expansion of existing well, Division order number authorizing existing well (if applicable).		
<b>V. LEASE AND WELL MAP</b>	AOR map identifying all wells and leases within 2 mile radius of proposed well, and depicting a 1/2 mile radius circle around any another projected injection well and a 1 mile radius circle around any other projected injection well in the Devonian formation.		
<b>VI. AOR WELLS</b>	Tabulation of data for all wells of public record within AOR which penetrate the proposed injection zone, including well type, construction, date drilled, location, depth, and record of completion.		
	Schematic of each plugged well within AOR showing all plugging detail.		
<b>VII. PROPOSED OPERATION</b>	Proposed average and maximum daily rate and volume of fluids to be injected.		
	Statement that the system is open or closed.		
	Proposed average and maximum injection pressure.		
	Sources and analysis of injection fluid, and compatibility with receiving formation if injection fluid is not produced water.		
	A chemical analysis of the disposal zone formation water if the injection is for disposal and oil or gas is not produced or cannot be produced from the formation within 1 mile of proposed well. Chemical analysis may be based on sample, existing literature, studies, or nearby well.		
<b>VIII. GEOLOGIC DATA</b>	Proposed injection interval, including appropriate lithologic detail, geologic name, thickness, and depth.		
	USDW of all aquifers <u>overlying</u> the proposed injection interval, including the geologic name and depth to bottom.		
	USDW of all aquifers <u>underlying</u> the proposed injection interval, including the geologic name and depth to bottom.		



## C-108 (SWD) APPLICATION FOR AUTHORIZATION TO INJECT ADMINISTRATIVE COMPLETENESS FORM

Well Name: \_\_\_\_\_

Applicant: \_\_\_\_\_

PO Number: \_\_\_\_\_

Admin. App. No: \_\_\_\_\_

C-108 Item	Description of Required Content	Yes	No
<b>IX. PROPOSED STIMULATION</b>	Description of stimulation process or statement that none will be conducted.		
<b>X. LOGS/WELL TESTS</b>	Appropriate logging and test data on the proposed well or identification of well logs already filed with OCD.		
<b>XI. FRESH WATER</b>	Chemical analysis of fresh water from two or more fresh water wells (if available and producing) within 1 mile of the proposed well, including location and sampling date(s).		
<b>XII. AFFIRMATION STATEMENT</b>	Statement of qualified person endorsing the application, including name, title, and qualifications.		
<b>XIII. PROOF OF NOTICE</b>	Identify of all "affected persons" identified on AOR map in Section V, including all affected persons within 1/2 mile radius circle around any another projected injection well and a 1 mile radius circle around any other projected injection well in the Devonian formation.		
	Identification and notification of all surface owners.		
	BLM and/or NMSLO notified per 19.15.2.7(A)(8)(d) NMAC.		
	Notice of publication in local newspaper in county where proposed well is located with the following specific content:		
	<ul style="list-style-type: none"> <li>Name, address, phone number, and contact party for Applicant;</li> </ul>		
	<ul style="list-style-type: none"> <li>Intended purpose of proposed injection well, including exact location of a single well, or the section, township, and range location of multiple wells;</li> </ul>		
	<ul style="list-style-type: none"> <li>Formation name and depth, and expected maximum injection rates and pressures; and</li> </ul>		
<b>XIV. CERTIFICATION</b>	<ul style="list-style-type: none"> <li>Notation that interested parties shall file objections or requests for hearing with OCD no later than 15 days after the admin completeness determination.</li> </ul>		
	Signature by operator or designated agent, including date and contact information.		

Review Date\*:

Reviewer:

☐ Administratively COMPLETE

☐ Administratively INCOMPLETE

NOTES:

\* The Review Date is the date of administrative completeness determination that commences the 15 day protest period in 19.15.26.8 (C)(2) NMAC.

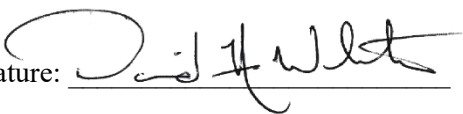
**ATTACHMENT A****STATEMENT OF INTENT TO COMPLETE PROPOSED JAVELINA 26-35-37 SWD WITHOUT CONDUCTING ACID STIMULATION TREATMENT**

In preparing the Javelina 26-35-37 Well #1 application for authorization to inject (Form C-108), a detailed geologic evaluation and investigation of oil and gas operations in the vicinity was completed. As a result of this work, the proposed San Andres Formation injection reservoir is not anticipated to require the completion of acid stimulation treatments to enhance injectivity for the proposed BC&D Operating, Inc. saltwater disposal well. As such, drilling and completion operations for the proposed well do not include acidization of the proposed injection reservoir.

If it is determined while drilling and completing the Javelina 26-35-37 Well #1 that additional acid stimulation operations are necessary to enhance injectivity of the well, Geolex, Inc. and BC&D Operating, Inc. will prepare a Form C-103 Notice of Intent requesting NMOCD approval to complete these operations. In this submittal, a detailed stimulation plan will be provided for review and agency concurrence and completion of any operations will be in accordance with the approved plan.

I have reviewed this information and affirm that it is true and correct to the best of my knowledge.

David A. White, P.G.  
Vice President – Geolex, Inc.®  
Consultant to BC&D Operating, Inc.

Signature:  Date: February 1, 2023

**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 179191

CONDITIONS

Operator: BC & D OPERATING INC. p o box 302 Hobbs, NM 88241	OGRID: 25670
	Action Number: 179191
	Action Type: [C-108] Fluid Injection Well (C-108)

CONDITIONS

Created By	Condition	Condition Date
aschaefer	None	2/1/2023