AE Order Number Banner

Application Number: pMSG2420354843

SWD-2624

BC & D OPERATING INC. [25670]

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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

ADMINISTRATIVE APPLICATION CHECKLIST

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

Applicant: BC&D Operating, Inc. **OGRID Number:** 25670
Well Name: Javelina 27-25-37 SWD #1 **API:** 30-025-xxxxx
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

FOR OCD ONLY
☐ Notice Complete
☐ Application Content Complete

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

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

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

Ben Stone
Print or Type Name

Signature

6/24/2024
Date

903-377-5696
Phone Number

ben@sosconsulting.us
e-mail Address

SOS Consulting, LLC
Oil & Gas Accounting - Regulatory Processing Assistance - Oil Field Technical Assistance
16 Years of Quality Service

June 24, 2024

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

Attn: Mr. Dylan Fuge, Director

Re: Application of BC&D Operating, Inc. to drill, complete and otherwise permit for salt water disposal the Javelina 27-25-37 SWD #1, (API 30-025-xxxxx) located in Section 27, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico.

Dear Mr. Fuge,

Please find enclosed form C-108 Application for Authority to Inject, supporting the above-referenced request to permit for disposal the subject prospective well. By authorizing the proposed SWD, the applicant can service disposal needs for operators in the area.

BC& D Operating, Inc. seeks to optimize efficiency, both economically and operationally, of all its operations in southeast New Mexico. Approval of this application is consistent with that goal as well as the NMOCD's mission of preventing waste and protection of correlative rights.

Published legal notice ran in the June 19, 2024, edition of the Hobbs News-Sun and offset operators and other affected parties have been notified individually. All required information and attachments are included for a complete Form C-108. The well is located on split-estate; private land and federal minerals.

I respectfully request that the approval of this salt water disposal well proceed swiftly and if you or your staff requires additional information or has any questions, please do not hesitate to call or email me.

Best regards,

Ben Stone, Partner
SOS Consulting, LLC
Agent for BC&D Operating, Inc.

Cc: Application attachment and file

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: ***Salt Water Disposal*** and the application ***QUALIFIES*** for administrative approval.

II. OPERATOR: ***BC&D Operating, Inc.***
ADDRESS: ***2702 North Grimes, Ste.B, Hobbs, NM 88241***
CONTACT PARTY: ***Agent: SOS Consulting, LLC – Ben Stone (936) 377-5696***

III. WELL DATA: ***All Well Data and Applicable Wellbore Diagrams and Packer Info are ATTACHED.***

IV. ***This is not an expansion of an existing project.***

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

*VI. A ***Tabulation is ATTACHED*** of data on all wells of public record within the area of review which penetrate the proposed injection zone. ***There are 0 Active and 4 P&A wells in the subject AOR which penetrate the proposed San Andres interval.*** The data includes a description of each well's type, construction, date drilled, location, depth, and a schematic of any plugged well illustrating all plugging detail.
1 P&A well penetrates.

VII. ***The following data is ATTACHED*** on the proposed operation, including:

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

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

IX. ***Stimulation program – a conventional acid job of up to 15,000 gals. may be performed to clean and open the formation.***

*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 logs will be filed upon completion of the well.***

*XI. ***There is 1 water well within one mile of the proposed SWD well per OSE data. 1 representative analysis is ATTACHED.***

XII. ***An affirmative statement is ATTACHED that available geologic and engineering data has been examined and no evidence was found*** of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. ***"Proof of Notice" section on the next page of this form has been completed and ATTACHED. There are 7 offset lessees and/or operators within ONE mile plus Federal minerals - all have been noticed. Location is PRIVATE/ FEE.***

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: ***Ben Stone*** TITLE: ***SOS Consulting, LLC agent for BC&D Operating, Inc.***

SIGNATURE: _____ DATE: ***5/21/2024***

E-MAIL ADDRESS: ***ben@sosconsulting.us***

* 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

FORM C-108 – APPLICATION FOR AUTHORIZATION TO INJECT (cont.)

III. WELL DATA – ***The following information and data is included (See ATTACHED Wellbore Schematic):***

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 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 details 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 ***pursuant to the following criteria is ATTACHED.***

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

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

(1) The name, address, phone number, and contact party for the applicant;

(2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;

(3) The formation name and depth with expected maximum injection rates and pressures; and,

(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

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

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

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-xxxx	96121	SWD; San Andres

[4] Property Code	[5] Property Name	[6] Well Number
TBD	Javelina 27-25-37	1

[7] OGRID No.	[8] Operator Name	[9] Elevation
25670	BC&D Operating, Inc.	3017’

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	27	25S	37E		2290’	South	140’	West	Lea

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
same									

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
n/a			SWD pending

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

[16]

140’

2290’

[17] OPERATOR CERTIFICATION

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

Signature 5/04/2024 Date

Ben Stone
Printed Name

ben@sosconsulting.us
E-mail Address

[18] SURVEYOR CERTIFICATION

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

Date of Survey

Signature and Seal of Professional Surveyor:

PRE-SURVEY
FOR INFORMATIONAL
PURPOSES ONLY

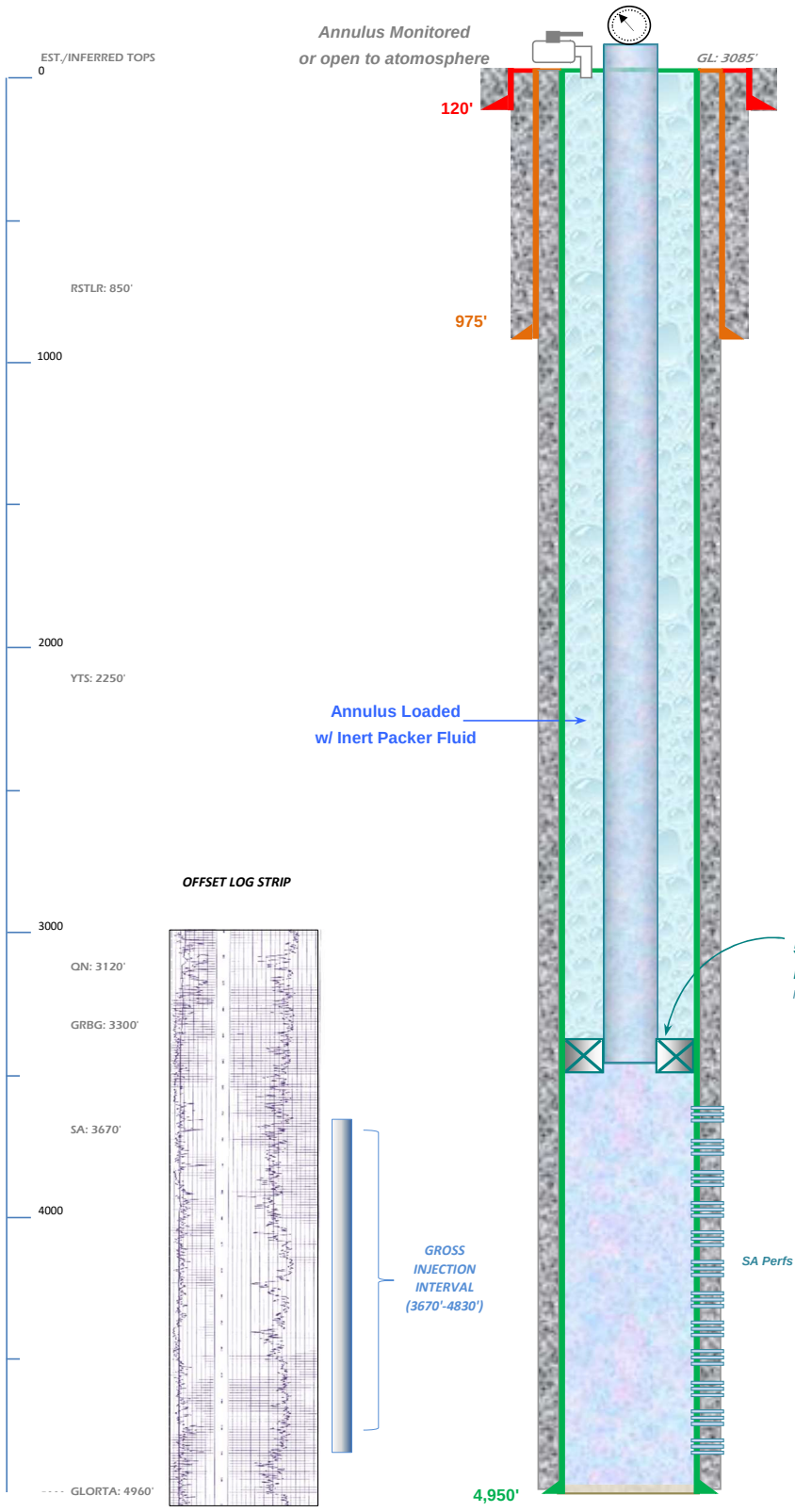
Certificate Number

WELL SCHEMATIC - PROPOSED
Javelina 27-25-37 SWD #1

SWD; San Andres (96121)

API 30-025-xxxxx
2290' FSL & 140' FWL, SEC. 27-25S-R37E
LEA COUNTY, NEW MEXICO

Spud Date: ~12/15/2024
Config SWD Dt: ~2/01/2025



Injection Pressure Regulated
and Volumes Reported
734 psi Max. Surface (0.2 psi/ft)

Conductor Casing
16.0" Csg. (20.0" Hole) @ 120'
8 yds - Surface

Surface Casing
9.625", 40.0# J-55 Csg. (12.25" Hole) @ 975'
1255 sx - Circulated to Surface

BC&D OPERATING, INC.

Drill and Complete New SWD:
Drill and set casing as shown (25%-50% excess Cmt).
Perforate interval w/ 4-8 jspf.
Acidize w/ up to ~15,000 gals 15% HCl
Run PC Tubing and PKR - Conduct Witnessed MIT.
Commence Disposal Operations.
File all appropriate sundries and C-105 Completion Report.

Production Casing
7.625", 26.4# P-110 Csg. (8.75" Hole) @ 4,950';
745 sx 'C' - Calc'd to Circ.

Drawn by: Ben Stone, 6/18/2024

SOS Consulting, LLC

Weatherford®

Packer Systems

Arrowset I-XS Mechanical Packer

Weatherford's Arrowset I-XS mechanical packer is a versatile, field-proven retrievable double-grip packer for isolating the annulus from the production conduit. The packer can be set with tension or compression.

A patented upper-slip releasing system reduces the force required to release the packer. A nondirectional slip is released first, making it easier to release the other slips. The packer also has a straight-pull safety release.

Applications

- Production
- Pumping
- Injection
- Fiberglass tubing
- Completions requiring periodic casing-integrity tests
- Zonal isolation

Features, Advantages and Benefits

- The design holds differential pressure from above or below, enabling the packer to meet most production, stimulation, and injection needs.
- The packer can be set with compression or tension, enabling deployment in shallow and deep applications.
- The packer can be set and released with only a one-quarter turn of the tubing.
- The bypass valve is below the upper slips so that debris is washed from the slips when the valve is opened, reducing the times for circulation and total retrieval.
- The packer can be run with Weatherford's T-2 on-off tool, which enables the tubing to be disconnected and retrieved without retrieving the packer.

Weatherford

Packer Systems

Arrowset I-XS Mechanical Packer

Specifications

Casing				Packer			
OD (in./*mm*)	Weight (lb/ft, *kg/m*)	Minimum ID (in./*mm*)	Maximum ID (in./*mm*)	Maximum OD (in./*mm*)	Minimum ID (in./*mm*)	Standard Thread Connection (in./*mm*)	Product Number
4-1/2 *114.3*	9.5 to 13.5 *14.1 to 20.1*	3.920 *99.57*	4.090 *103.89*	3.750 *95.25*	1.985 *50.42*	2-3/8 EUE 8 Rd	604-45
5-1/2 *139.7*	14.0 to 17.0 *20.8 to 25.3*	4.892 *124.26*	5.012 *127.30*	4.515 *114.68*	1.985 *50.42*	2-3/8 EUE 8 Rd	604-55
				4.625 *117.48*		2-7/8 EUE 8 Rd	604-56
	20.0 to 23.0 *29.8 to 34.2*	4.670 *118.62*	4.778 *121.36*	4.515 *114.68*		2-3/8 EUE 8 Rd	604-57
						2-7/8 EUE 8 Rd	604-59-000
6-5/8 *168.3*	24.0 to 32.0 *35.7 to 47.6*	5.675 *144.15*	5.921 *150.39*	5.515 *140.08*	2.375 *60.33*	2-7/8 EUE 8 Rd	604-65
	17.0 to 24.0 *25.3 to 35.7*	5.921 *150.39*	6.135 *155.83*	5.750 *146.00*			604-68
7 *177.8*	17.0 to 26.0 *25.7 to 39.3*	6.276 *159.41*	6.538 *166.07*	5.515 *140.08*	2.375 *60.33*	2-7/8 EUE 8 Rd	604-72
				6.000 *152.40*	3.000 *76.20*	3-1/2 EUE 8 Rd	604-74

Options

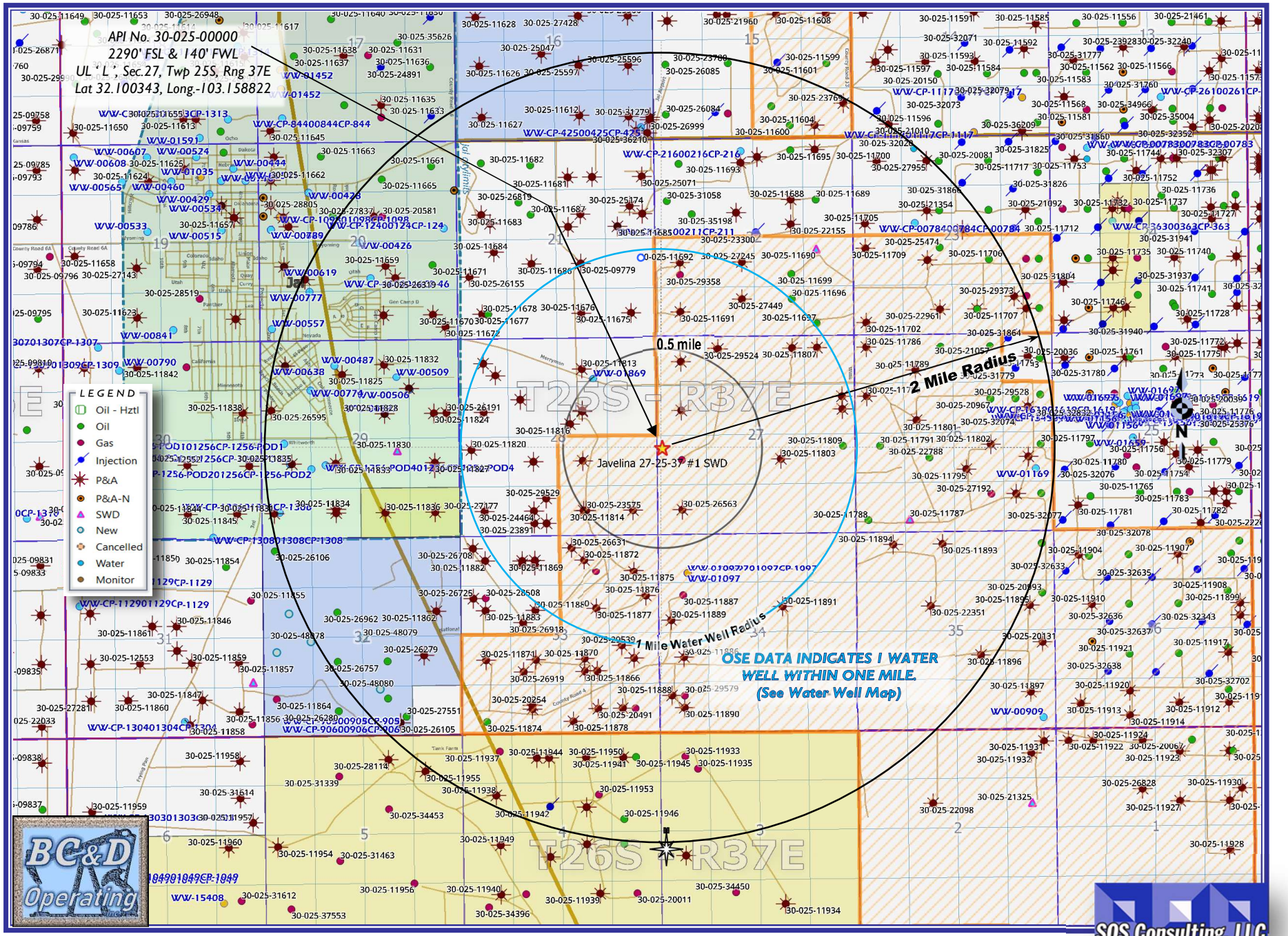
- Elastomer options are available for hostile environments.

For internal use

Link to Endeca assembly part numbers: Arrowset I-XS Mechanical Packer

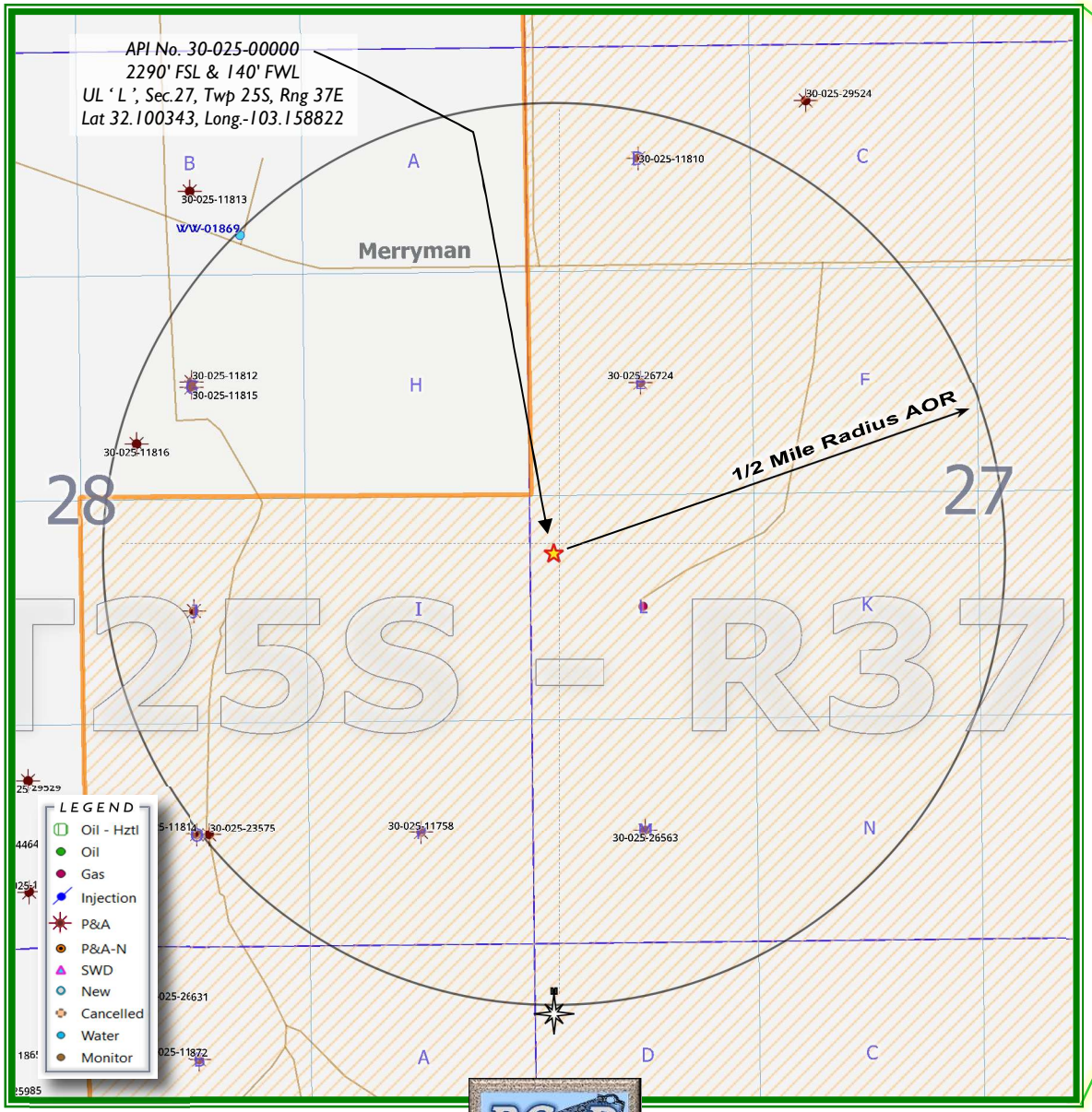
Javelina 27-25-37 #1 SWD - Area of Review / 2 Miles

(Attachment to NMOCD Form C-108 - Item V)

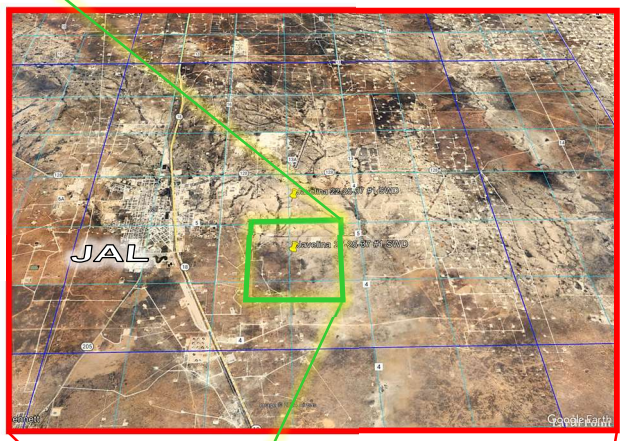


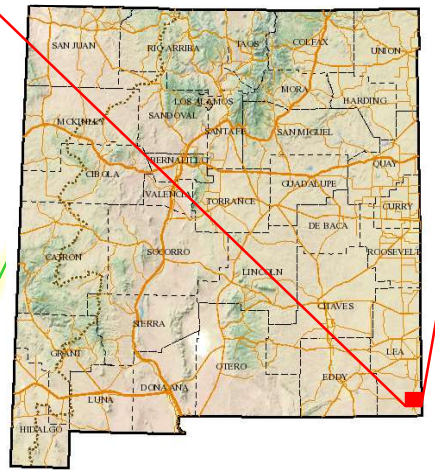
Javelina 27-25-37 #1 SWD - Area of Review / Overview Map

(Attachment to NMOCD Form C-108 - Item V)



~1.8 miles East of Jal, NM





Lea County, New Mexico

Form C-108 Item VI - Tabulation of AOR Wells

		Top of Proposed SAN ANDRES Interval 3670'			*4 P&A Wells Penetrate Proposed Interval.*				
API	Current Operator	Well Name	Type	Status	ULSTR	Lease	Depth (V)	Spud Dt.	Plug Dt.
Subject Well									
30-025-xxxxx	**BC&D Operating, Inc.**	**Javelinla 27-25-37 SWD #1**	**SWD**	**New**	**L-27-25S-37E**	**Private**	**4950'**	**~12/01/2024**	
30-025-11810	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON FEDERAL COM #002	Gas	P&A-R	D-27-25S-37E	Federal	3542'	12/31/9999	10/10/2003
30-025-26724	PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL #003	Gas	P&A-R	E-27-25S-37E	Federal	3300'	1/1/1900	1/1/1900
30-025-11805	FAE II Operating LLC	HARRISON FEDERAL WB #001	Gas	Active	L-27-25S-37E	Federal	3270'	3/25/1955	
30-025-26563	FAE II Operating LLC	SANTA FE FEDERAL #001	Gas	P&A-R	M-27-25S-37E	Federal	3400'	11/21/1979	12/6/2023
30-025-11816	**PRE-ONGARD WELL OPERATOR**	**PRE-ONGARD WELL #001**	**Oil**	**P&A-R**	**G-28-25S-37E**	**No Data**	**3964'**	**1/1/1900**	**3/13/1951**
									P&A diagram attached.
30-025-11815	PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL #001	Oil	P&A-R	G-28-25S-37E	No Data	3301'	1/1/1900	1/1/1900
30-025-11818	**PRE-ONGARD WELL OPERATOR**	**PRE-ONGARD WELL #001**	**Gas**	**P&A-R**	**J-28-25S-37E**	**No Data**	**8660'**	**1/1/1900**	**6/9/1969**
									P&A diagram attached.
30-025-11812	**PRE-ONGARD WELL OPERATOR**	**PRE-ONGARD WELL #002**	**Oil**	**P&A-R**	**G-28-25S-37E**	**No Data**	**9165'**	**1/1/1900**	**4/16/1975**
									P&A diagram attached.
30-025-11814	PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL #002	Gas	P&A-R	O-28-25S-37E	Federal	3229'	1/1/1900	1/1/1900
30-025-23575	**HERMAN L. LOEB LLC**	**COOK #003**	**Oil**	**P&A-R**	**O-28-25S-37E**	**Private**	**8240'**	**8/22/1970**	**7/29/2009**
									P&A diagram attached.
30-025-11758	HERMAN L. LOEB LLC	COOK #002	Oil	P&A-R	P-28-25S-37E	Private	3284'	2/6/1969	3/21/2017

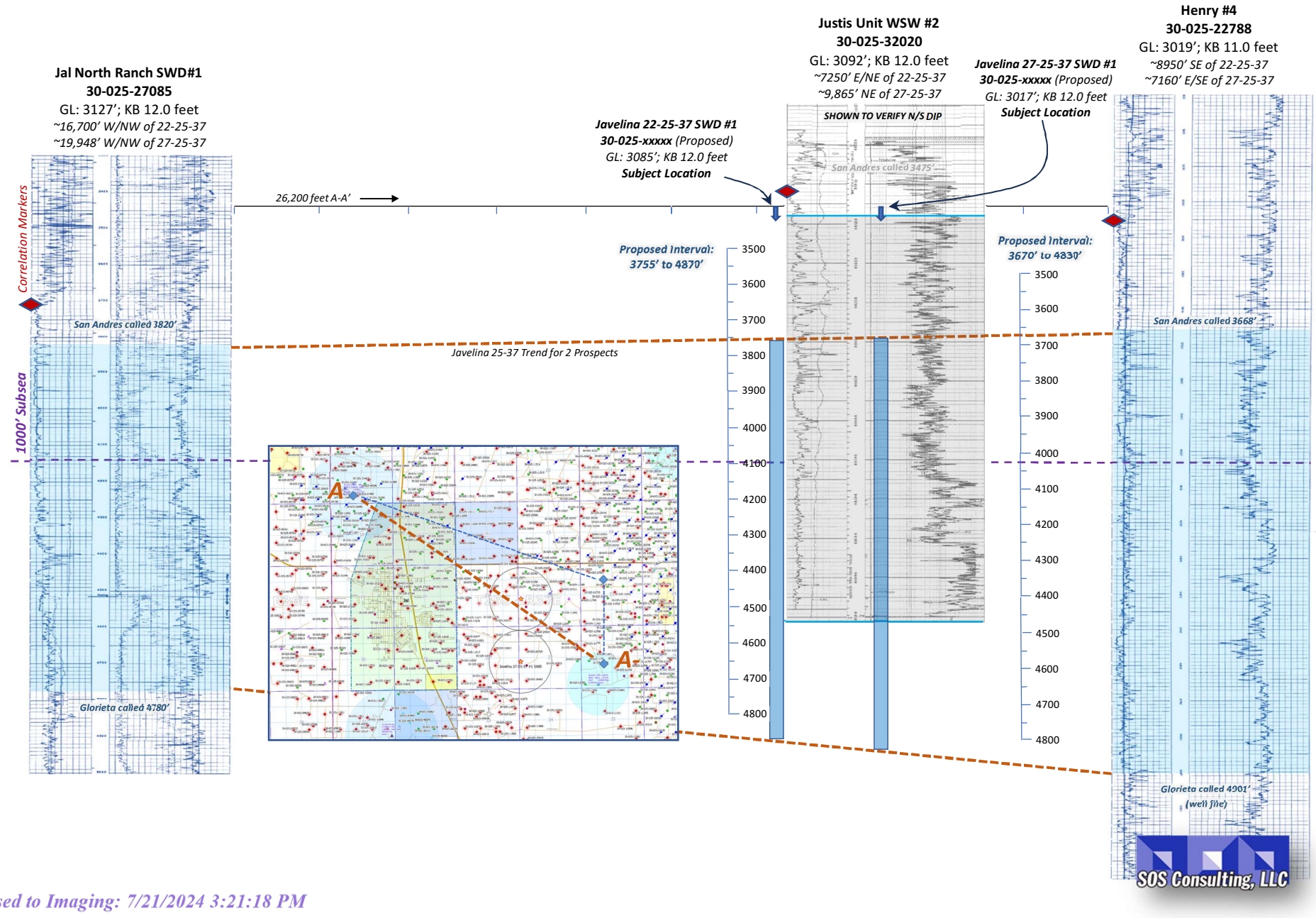
SUMMARY: 4 wells penetrate the proposed disposal interval, all are P&A'd.

SOS Consulting, LLC

BC&D Operating, Inc. – Javelinas 22-25-37 SWD #1 and 27-25-37 #1

Log Cross-Section for San Andres Target Interval

*Logs from 3 offsetting wells were reviewed and correlated with the subject intervals as goal. This cross-section is simplified to accommodate the 2 SWD prospects due to proximity. Based on the correlation, BC&D is targeting an overall injection interval from approximately **3755'-4870' in 22-25-37** and **3670'-4830' in 27-25-37**. **Both SWD intervals will be verified upon analyses of new logs including mudlogs.***



C-108 ITEM VII – PROPOSED OPERATION

The Javelina 27-25-37 SWD #1 will be operated as a commercial disposal service to area operators to facilitate the disposal of produced water from typical producing formations in the area. Source water will typically be from Bone Spring, Wolfcamp and Delaware production. Analyses from these formations as well as the San Andres are included herein.

BC&D Operating, Inc. does not believe the proposed SWD will have any adverse impact on producing operations in the area. There is no San Andres production within one mile. The area is well east of the Delaware Mountain Group Risk Assessment area and is up on the platform.

The system will be closed utilizing a tank battery facility located on the well site as well as delivery via pipeline. The well and injection equipment will be equipped with pressure limiting devices and volume meters. The annulus, loaded with an inert, anti-corrosion packer fluid, will be monitored for pressure.

The tanks will be equipped with telemetry devices and visual alarms to alert the operator and customers of full tanks or an overflow situation. Any adverse event will be handled expeditiously and reported as the situation may require.

Injection pressure will be 734 psi with a maximum daily rate of 15,000 bwpd is being requested but average rates are expected to be approximately 10,000 bwpd. In the future, BC&D Operating, Inc. may opt to conduct a step rate test if it is determined that greater rates may be required. This would be submitted to OCD as a request for *Injection Pressure Increase*.

Routine maintenance will be ongoing, and any releases will be reported within 24 hours to OCD on form C-141 pursuant to various portions of 19.15.30 NMAC.

The facility will be available for inspections at any time deemed necessary by OCD.

C-108 ITEM VII – PRODUCED WATER ANAYLSES

Source and Disposal Waters are Reasonably Compatible.

Item VII.4 – Water Analysis of Source Zone Water

Queen, Grayburg, Delaware, Bone Spring, Wolfcamp

Item VII.5 – Water Analysis of Disposal Zone Water

San Andres

Water analysis summaries follow this page…

C-108 Item VII.5 - Produced Water Data

BC&D Operating, Inc. - Javelina SWDs

SOURCE ZONE

ARTESIA GROUP - TNSL-YTS-7RVRS

Lab ID

Sample ID 4425

Sample No

API No 3002506278

Well Name A B REEVES 002

Location ULSTR 29 20 S 37 E

1980 N 660 W

Lat / Long 32.54547 -103.27965

County Lea

Operator (when sampled)

Field EUMONT Unit E

Sample Date Analysis Date

Sample Sourc UNKNOWN Depth (if known)

Water Typ

ph		alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity		hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	184900	resistivity_ohm_cm_temp_I	
tds_mgL_180C		conductivity	
chloride_mgL	114000	conductivity_temp_F	
sodium_mgL		carbonate_mgL	
calcium_mgL		bicarbonate_mgL	610
iron_mgL		sulfate_mgL	700
barium_mgL		hydroxide_mgL	
magnesium_mgL		h2s_mgL	
potassium_mgL		co2_mgL	
strontium_mgL		o2_mgL	
manganese_mgL		anionremarks	

Remarks

(Produced water data courtesy of NMT Octane NM WAIDS database.)

SOS Consulting, LLC

C-108 Item VII.5 - Produced Water Data

BC&D Operating, Inc. - Javelina SWDs

SOURCE ZONE

GRAYBURG

Lab ID

Sample ID 3029

Sample No

API No 3002506435

Well Name HAWK B 1 012

Location ULSTR 08 21 S 37 E **Lat / Long** 32.48788 -103.18260

660 S 1980 E **County** Lea

Operator (when sampled) APACHE CORPORATION

Field PENROSE SKELLY Unit O

Sample Date 5/18/1999 Analysis Date 6/8/1999

Sample Sourc

Water Typ

Depth (if known)

ph	6.3	alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity	1.018	hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	18553.1	resistivity_ohm_cm_temp_	
tds_mgL_180C		conductivity	
chloride_mgL	11206.1	conductivity_temp_F	
sodium_mgL	6419.51	carbonate_mgL	0
calcium_mgL	397.02	bicarbonate_mgL	252.464
iron_mgL	1.018	sulfate_mgL	102.818
barium_mgL	1.018	hydroxide_mgL	
magnesium_mgL	182.222	h2s_mgL	40.72
potassium_mgL	313.544	co2_mgL	
strontium_mgL	11.198	o2_mgL	
manganese_mgL		anionremarks	

Remarks

(Produced water data courtesy of NMT Octane NM WAIDS database.)

C-108 Item VII.5 - Produced Water Data

BC&D Operating, Inc. - Javelina SWDs

SOURCE ZONE

GRAYBURG-SAN ANDRES

Lab ID

Sample ID 3508

Sample No

API No 3002504266

Well Name EUNICE MONUMENT SOUTH U 890

Location ULSTR 14 20 S 36 E **Lat / Long** 32.56718 -103.31810

660 S 660 E **County** Lea

Operator (when sampled) CHEVRON USA INC.

Field EUNICE MONUMENT Unit P

Sample Date 1/12/2000 Analysis Date 1/14/2000

Sample Sourc Depth (if known)

Water Typ

ph	6.38	alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity	1.017	hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	20081.8	resistivity_ohm_cm_temp_I	
tds_mgL_180C		conductivity	
chloride_mgL	10711	conductivity_temp_F	
sodium_mgL	5568.07	carbonate_mgL	0
calcium_mgL	1112.6	bicarbonate_mgL	1342.44
iron_mgL	0.4068	sulfate_mgL	931.572
barium_mgL	0.5085	hydroxide_mgL	
magnesium_mgL	466.803	h2s_mgL	
potassium_mgL	277.641	co2_mgL	
strontium_mgL	12.204	o2_mgL	
manganese_mgL		anionremarks	

Remarks

(Produced water data courtesy of NMT Octane NM WAIDS database.)

SOS Consulting, LLC

C-108 Item VII.5 - Produced Water Data

BC&D Operating, Inc. - Javelina SWDs

SOURCE ZONE

BLINEBRY

Lab ID

Sample ID 4013

API No 3002510462

Sample No

Well Name ALLIE M LEE 001

Location ULSTR 26 22 S 37 E **Lat / Long** 32.36184 -103.12585

2310 S 330 E **County** Lea

Operator (when sampled)

Field BLINEBRY Unit I

Sample Date Analysis Date

Sample Sourc DST Depth (if known)

Water Typ

ph		alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity		hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	143024	resistivity_ohm_cm_temp_I	
tds_mgL_180C		conductivity	
chloride_mgL	86800	conductivity_temp_F	
sodium_mgL		carbonate_mgL	
calcium_mgL		bicarbonate_mgL	279
iron_mgL		sulfate_mgL	1500
barium_mgL		hydroxide_mgL	
magnesium_mgL		h2s_mgL	
potassium_mgL		co2_mgL	
strontium_mgL		o2_mgL	
manganese_mgL		anionremarks	

Remarks

(Produced water data courtesy of NMT Octane NM WAIDS database.)

SOS Consulting, LLC

C-108 Item VII.5 - Produced Water Data

BC&D Operating, Inc. - Javelina SWDs

SOURCE ZONE

BONE SPRING

Lab ID

Sample ID 5840

Sample No

API No 3002527250

Well Name BERRY APN STATE 001

Location ULSTR 05 21 S 34 E **Lat / Long** 32.50569 -103.49786

1980 S 660 W **County** Lea

Operator (when sampled) YATES PETROLEUM CORPORATION

Field BERRY NORTH Unit L

Sample Date 11/18/1999 Analysis Date 12/1/1999

Sample Sourc Depth (if known)

Water Typ

ph	6.2	alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity	1.123	hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	192871	resistivity_ohm_cm_temp_	
tds_mgL_180C		conductivity	
chloride_mgL	132048	conductivity_temp_F	
sodium_mgL	67071.2	carbonate_mgL	0
calcium_mgL	12761.8	bicarbonate_mgL	162.835
iron_mgL	96.578	sulfate_mgL	444.708
barium_mgL	1.123	hydroxide_mgL	
magnesium_mgL	1372.31	h2s_mgL	3.369
potassium_mgL	2080.92	co2_mgL	
strontium_mgL	554.762	o2_mgL	0
manganese_mgL		anionremarks	

Remarks

(Produced water data courtesy of NMT Octane NM WAIDS database.)

SOS Consulting, LLC

C-108 Item VII.5 - Produced Water Data

BC&D Operating, Inc. - Javelina SWDs

SOURCE ZONE

DELAWARE

Lab ID

Sample ID 4296

Sample No

API No 3002508489

Well Name BELL LAKE UNIT 002

Location ULSTR 30 23 S 34 E

660 S 3300 E

Lat / Long 32.27001 -103.51086

County Lea

Operator (when sampled)

Field SWD

Unit N

Sample Date

Analysis Date

Sample Sourc UNKNOWN

Water Typ

Depth (if known)

ph		alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity		hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	52115	resistivity_ohm_cm_temp_I	
tds_mgL_180C		conductivity	
chloride_mgL	32200	conductivity_temp_F	
sodium_mgL		carbonate_mgL	
calcium_mgL		bicarbonate_mgL	451
iron_mgL		sulfate_mgL	529
barium_mgL		hydroxide_mgL	
magnesium_mgL		h2s_mgL	
potassium_mgL		co2_mgL	
strontium_mgL		o2_mgL	
manganese_mgL		anionremarks	

Remarks

(Produced water data courtesy of NMT Octane NM WAIDS database.)

SOS Consulting, LLC

C-108 Item VII.5 - Produced Water Data

BC&D Operating, Inc. - Javelina SWDs

DISPOSAL ZONE

SAN ANDRES

Lab ID

Sample ID 3027

Sample No

API No 3002523756

Well Name LOU WORTHAM 006

Location ULSTR 11 22 S 37 E **Lat / Long** 32.40711 -103.14079

2310 N 380 W **County** Lea

Operator (when sampled) ANADARKO PETROLEUM CORP.

Field EUNICE SOUTH Unit E

Sample Date 2/19/1998 Analysis Date 3/2/1998

Sample Sourc Depth (if known)

Water Typ

ph	7.85	alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity	1.011	hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	14823.9	resistivity_ohm_cm_temp_I	
tds_mgL_180C		conductivity	
chloride_mgL	7018.36	conductivity_temp_F	
sodium_mgL	4620.27	carbonate_mgL	0
calcium_mgL	331.608	bicarbonate_mgL	2343.5
iron_mgL	2.022	sulfate_mgL	207.255
barium_mgL	0.7077	hydroxide_mgL	
magnesium_mgL	199.167	h2s_mgL	192.09
potassium_mgL	243.651	co2_mgL	
strontium_mgL	20.22	o2_mgL	
manganese_mgL		anionremarks	

Remarks

(Produced water data courtesy of NMT Octane NM WAIDS database.)

SOS Consulting, LLC

C-108 - Item VIII

Geological Data

The proposed well location on the Central Basin Platform is east of and adjacent to the Delaware Basin. The San Andres offers the best choice for a long-life disposal in this well bore.

Typically the basal member of the San Andres consists of dense zone of dolomite. Above this zone, in the center of the San Andres belt on the Central basin platform and the Northwestern shelf, the San Andres formation consists of limestone and arkosic sands, is up to several hundred feet thick and grades upward and away from the reef into crystalline dolomite. The texture of the dolomites becomes finer on the Northwestern shelf as the proportion of chemically precipitated dolomite increases, and anhydrite becomes present the section, first as small blobs, then as beds *(Jones, 1953).*

Rocks consist of porous and permeable dolomitized carbonates, limestone and finegrained sandstone. They include skeletal grainstones, dolomite, limestone, calcareous and silty sandstones, sponge and algal dolomitized limestone, dolomitized mud and wackestone, and vuggy to cavernous carbonate beds. Carbonate rocks were deposited in open to restricted platforms and platform margins associated with sea-level fluctuations, shelf-margin reef development, evaporites, and sabkha deposits. Reservoir quality is enhanced by selective dolomitization, dissolution, fracturing, and leaching. Reservoirs are contained in the Permian Guadalupian San Andres, Grayburg, Queen, Seven Rivers, and Yates Formations. Individual [formation] thicknesses may range up to hundreds of feet; overall porosities average 12 percent and permeabilities average 18 mD. (*Ball, 1995).*

The San Andres is overlain by the Grayburg and Queen formations and underlain by the Glorieta formation. Some distance is allowed between transitions as no classic sealing strata is present. However, there are some shaley trends above and below the identified interval that will enhance confinement. The perforated completion allows for essential targeting and will assist in preventing upward or downward migration of injected fluids. Overall, the requested interval of 3670 feet to 4830 feet offers good probability of achieving the average desired capacity of 15,000 bwpd.

While much of the production in the area has been plugged out, historically, producing horizons were generally in the Artesia Group including Tansil, Yates, Seven Rivers, Queen and Grayburg. There are no active wells and 4 P&A'd wells within one-half mile of the proposed SWD which penetrate the proposed interval.

C-108 ITEM XII – GEOLOGIC AFFIRMATION

We have examined available geologic and engineering data and have found no evidence of open faults or other hydrologic connection between the disposal interval and any underground sources of drinking water.

Ben Stone, Partner
SOS Consulting, LLC

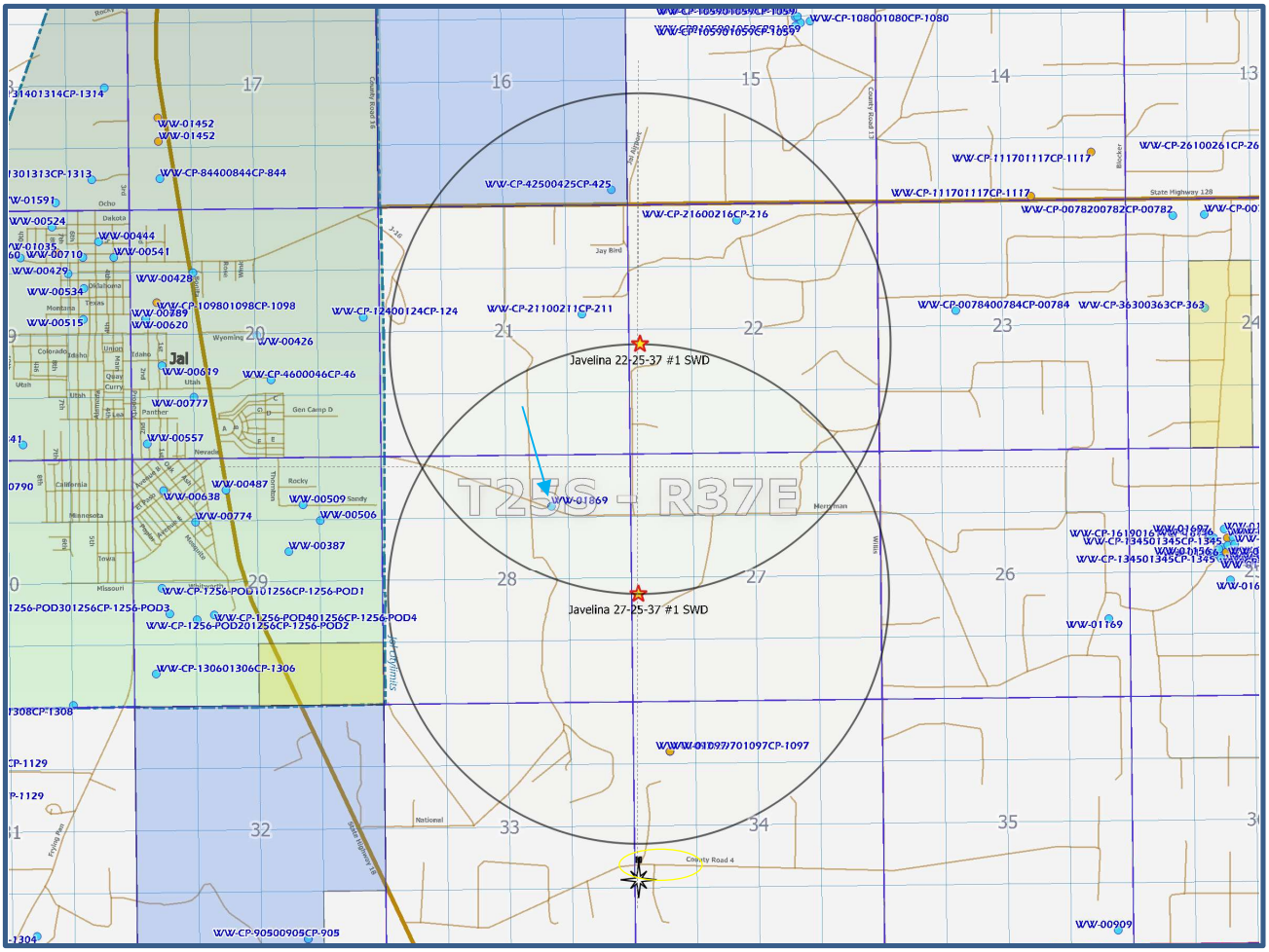
Project: BC&D Operating, Inc.
Javelina 22-25-37 and 27-25-37
Reviewed 5/04/2024

C-108 Item XI

Water Wells Within One Mile

Javelina 22-25-37 and 27-25-37 SWDs - Water Well Locator Map

As displayed in OCD's GIS Map, NM State Engineer's and USGS records indicate 4 Active Water Wells for Section 22 Prospect and 1 active and 1 Pending Water Wells for Section 27 Prospect within One Mile of the proposed SWD. WW-01869 is Common to Both AORs.



C-108 ITEM XIII – PROOF OF NOTIFICATION

IDENTIFICATION AND NOTIFICATION OF AFFECTED PARTIES

Exhibits for Section

Affected Parties Map

List of Affected Parties

Notification Letter to Affected Parties

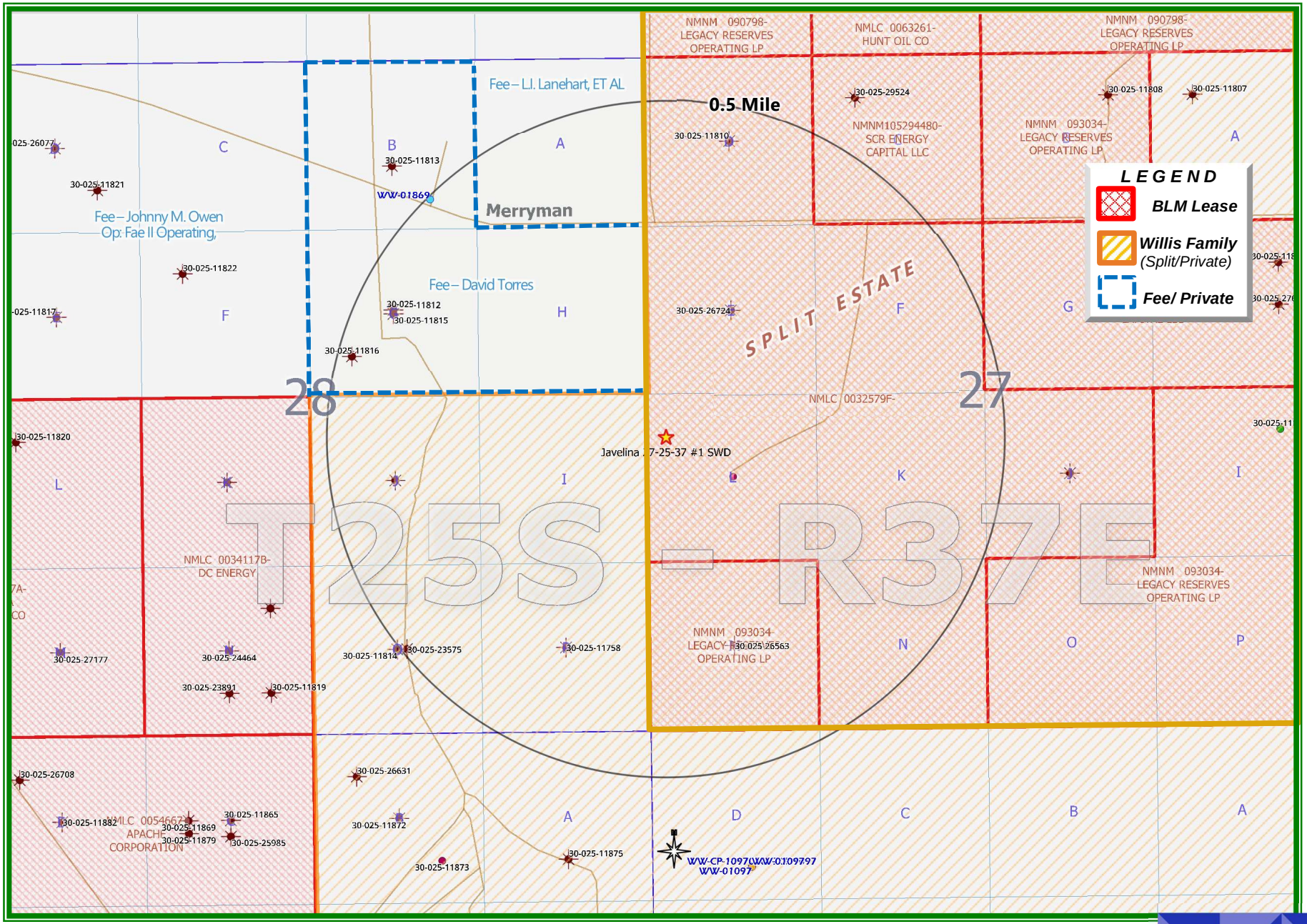
Instructions for PDF Document Access

Proof of Certified Mailing

Affidavit Published Legal Notice

Javelina 27-25-37 SWD #1 – Leasehold/ Affected Parties Plat

(Attachment to NMOCD Form C-108, Application for Authority to Inject.)



C-108 ITEM XIII – PROOF OF NOTIFICATION
AFFECTED PARTIES LIST

ALL AFFECTED PARTIES ARE PROVIDED A NOTICE LETTER VIA US CERTIFIED MAIL CONTAINING UNIQUE 6 CHARACTER DOCUMENT ACCESS CODES FOR SECURE DOWNLOAD OF A PDF COPY OF THE SUBJECT C-108 APPLICATION. AFFECTED PARTIES MAY ALSO REQUEST A PDF COPY VIA SENT EMAIL.

"AFFECTED PERSON" MEANS THE DIVISION DESIGNATED OPERATOR; IN THE ABSENCE OF AN OPERATOR, A LESSEE WHOSE INTEREST IS EVIDENCE BY A WRITTEN CONVEYANCE DOCUMENT EITHER OF RECORD OR KNOWN TO THE APPLICANT AS OF THE DATE THE APPLICANT FILES THE APPLICATION; OR IN THE ABSENCE OF AN OPERATOR OR LESSEE, A MINERAL INTEREST OWNER WHOSE INTEREST IS EVIDENCED BY A WRITTEN CONVEYANCE DOCUMENT EITHER OF RECORD OR KNOWN TO THE APPLICANT AS OF THE DATE THE APPLICANT FILED THE APPLICATION FOR PERMIT TO INJECT.; PER OCD RULES NMAC 19.15.26.7, A. AND 19.15.26.8, B.2.

SURFACE OWNER

NOTICE #	ENTITY	US CERTIFIED TRACKING	SOS DOC ACCESS CODE
1	**Willis Family Trust** P.O. Box 307 Jal, NM 88252	7018 2290 0001 2038 8685	☒

OFFSET MINERALS LESSEES and/ or OPERATORS

2	**FAE II OPERATING** 11757 Katy Freeway, Suite 725 Houston, TX 77079	7018 2290 0001 2038 8692	☒
3	**LEGACY RESERVES OPERATING** 15 Smith Rd., Ste.3000 Midland TX 79705	7018 2290 0001 2038 8708	☒
4	**UNIFIED OPERATING, LLC** c/o DTC Energy Group 725 Memorial Highway, Suite 1 Bismarck, ND 58504	7018 2290 0001 2038 8715	☒
5	**SCR ENERGY CAPITAL, LLC** 55 Old Santa Fe Trail, 2nd Floor Santa Fe, NM 87501	7018 2290 0001 2038 8722	☒
6	**LILLIAN IRENE LANEHART ET AL** 35108 Deer Trail Alpharetta, GA 30004	7018 2290 0001 2038 8739	☒
7	**DAVID TORRES** P.O. Box 908 Hobbs, NM 88240	7018 2290 0001 2038 8746	☒

REGULATORY

	NM OIL CONSERVATION DIVISION 1220 S. St. Francis Dr. Santa Fe, NM 87505	***Filed via OCD Online e-Permitting***	
8	**U.S. DEPARTMENT OF INTERIOR** **Bureau of Land Management** Oil & Gas Division 620 E. Greene St. Carlsbad, NM 88220	7018 2290 0001 2038 8753	☒

June 24, 2024

NOTIFICATION TO INTERESTED PARTIES
via U.S. Certified Mail – Return Receipt Requested

To Whom It May Concern:

The injection interval has been revised subsequent to last notice letter and legal notice publication...

BC&D Operating, Inc., Hobbs, New Mexico, has made application to the New Mexico Oil Conservation Division to permit for salt water disposal the Javelina 27-25-37 SWD #1. The SWD operation will be for commercial disposal for area operations. As indicated in the notice below, the well is located in Section 27, Township 25 South, Range 37 East in Lea County, New Mexico.

The published notice states that the interval will be from **3,670 feet to 4,830 feet** into the San Andres formation. Following is the notice published in the Hobbs News-Sun, Hobbs, New Mexico on or about June 11, 2024.

LEGAL NOTICE

BC&D Operating, Inc., Hobbs, New Mexico is filing Form C-108 (Application for Authority to Inject) with the New Mexico Oil Conservation Division seeking administrative approval to permit for salt water disposal its Javelina 27-25-37 SWD #1 (API No.30-025-TBD). The well will be located 2290 feet from the South line and 140 feet from the West line (Unit L) of Section 27, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico. Produced water from area operators' production will be commercially disposed into the San Andres formation through perforations from 3670' to 4830' (revised) at a maximum surface pressure of 734 psi (revised), maximum daily rate of 15,000 bwpd and an average rate of 12,500 bwpd. The subject SWD well is located approximately 1.8 miles east of Jal, New Mexico. Interested parties wishing to object to the proposed application must file with the New Mexico Oil Conservation Division, 1220 St. Francis Dr., Santa Fe, NM 87505, (505)476-3460 within 15 days of the date of this notice. Additional information may be obtained from the applicant's agent, SOS Consulting, LLC, (936)377-5696 or, email info@sosconsulting.us.

You have been identified as a party who may be interested as an offset lessee or operator.

You are entitled to a full copy of the application. SOS Consulting has deployed a new app for the explicit secure delivery of a full PDF copy of the application. Any user employed with **Affected Party** may log into the system and when prompted for a *Document Access Code*, enter **0000XX** to View or Download the document as desired. Using the *SOS Client and Affected Party Document Access* app takes about one minute, start to finish instructions are included, and only name, email and company name are needed to access the system.

Thank you for your attention in this matter.

Best regards,

Ben Stone, SOS Consulting, LLC
Agent for BC&D Operating, Inc.

Cc: Application File

May 8, 2024

NOTIFICATION TO INTERESTED PARTIES
via U.S. Certified Mail – Return Receipt Requested

To Whom It May Concern:

BC&D Operating, Inc., Hobbs, New Mexico, has made application to the New Mexico Oil Conservation Division to permit for salt water disposal the Javelina 27-25-37 SWD #1. The SWD operation will be for commercial disposal for area operations. As indicated in the notice below, the well is located in Section 27, Township 25 South, Range 37 East in Lea County, New Mexico.

The published notice states that the interval will be from 3,755 feet to 5,175 feet into the San Andres formation. Following is the notice published in the Hobbs News-Sun, Hobbs, New Mexico on or about May 3, 2024.

LEGAL NOTICE

BC&D Operating, Inc., Hobbs, New Mexico is filing Form C-108 (Application for Authority to Inject) with the New Mexico Oil Conservation Division seeking administrative approval to permit for salt water disposal its Javelina 27-25-37 SWD #1 (API No.30-025-TBD). The well will be located 2290 feet from the South line and 140 feet from the West line (Unit L) of Section 27, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico. Produced water from area operators' production will be commercially disposed into the San Andres formation through perforations from 3755' to 5175' at a maximum surface pressure of 751 psi, maximum daily rate of 15,000 bwpd and an average rate of 12,500 bwpd. The subject SWD well is located approximately 1.8 miles east of Jal, New Mexico.

Interested parties wishing to object to the proposed application must file with the New Mexico Oil Conservation Division, 1220 St. Francis Dr., Santa Fe, NM 87505, (505)476-3460 within 15 days of the date of this notice. Additional information may be obtained from the applicant's agent, SOS Consulting, LLC, (936)377-5696 or, email info@sosconsulting.us.

You have been identified as a party who may be interested as an offset lessee or operator.

You are entitled to a full copy of the application. SOS Consulting has deployed a new app for the explicit secure delivery of a full PDF copy of the application. Any user employed with **Affected Party** may log into the system and when prompted for a *Document Access Code*, enter **0000XX** to View or Download the document as desired. Using the *SOS Client and Affected Party Document Access* app takes about one minute, start to finish instructions are included, and only name, email and company name are needed to access the system.

Thank you for your attention in this matter.

Best regards,

Ben Stone, SOS Consulting, LLC
Agent for BC&D Operating, Inc.

Cc: Application File

C-108 - Item XIV

Proof of Notice (Certified Mail Receipts)

7018 2290 0001 2038 8685

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

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

Jal, NM 88252

OFFICIAL USE

Certified Mail Fee $4.40 — 0360 07

Extra Services & Fees (check box, add fee as appropriate)
- Return Receipt (hardcopy) $3.65 $0.00
- Return Receipt (electronic) $0.00
- Certified Mail Restricted Delivery $0.00
- Adult Signature Required $0.00
- Adult Signature Restricted Delivery $

Postage $0.68

Total Postage and Fees $8.73

Postmark Here

06/24/2024

Sent To
Street and Apt.
City, State, ZIP

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

PS Form 3800

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U.S. Postal Service™
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For delivery information, visit our website at www.usps.com®.

Houston, TX 77079

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- Return Receipt (electronic) $0.00
- Certified Mail Restricted Delivery $0.00
- Adult Signature Required $0.00
- Adult Signature Restricted Delivery $

Postage $0.68

Total Postage and Fees $8.73

Postmark Here

06/24/2024

Sent To
Street and A
City, State,

FAE II OPERATING
11757 Katy Freeway, Suite 725
Houston, TX 77079

PS Form 3

7018 2290 0001 2038 8708

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
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For delivery information, visit our website at www.usps.com®.

Midland, TX 79705

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Certified Mail Fee $4.40 — 0360 07

Extra Services & Fees (check box, add fee as appropriate)
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- Return Receipt (electronic) $0.00
- Certified Mail Restricted Delivery $0.00
- Adult Signature Required $0.00
- Adult Signature Restricted Delivery $

Postage $0.68

Total Postage and Fees $8.73

Postmark Here

06/24/2024

Sent To
Street and
City, State,

LEGACY RESERVES OPERATING
15 Smith Rd., Ste.3000
Midland TX 79705

PS Form

7018 2290 0001 2038 8715

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
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For delivery information, visit our website at www.usps.com®.

Bismarck, ND 58504

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Extra Services & Fees (check box, add fee as appropriate)
- Return Receipt (hardcopy) $3.65 $0.00
- Return Receipt (electronic) $0.00
- Certified Mail Restricted Delivery $0.00
- Adult Signature Required $0.00
- Adult Signature Restricted Delivery $

Postage $0.68

Total Postage and Fees $8.73

Postmark Here

06/24/2024

Sent To
Street ar
City, Sta

UNIFIED OPERATING, LLC
c/o DTC Energy Group
725 Memorial Highway, Suite 1
Bismarck, ND 58504

PS Forr

C-108 - Item XIV

Proof of Notice (Certified Mail Receipts – cont.)

U.S. Postal Service™
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Santa Fe, NM 87501 — OFFICIAL USE

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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 $

Postage $0.68 — Postmark Here — 06/24/2024
Total Postage and Fees $8.73

Sent To: SCR ENERGY CAPITAL, LLC
Street and: 55 Old Santa Fe Trail, 2nd Floor
City, State: Santa Fe, NM 87501

PS Form

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

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

7018 2290 0001 2038 8739

Alpharetta, GA 30004 — OFFICIAL USE

Certified Mail Fee $4.40 — 0360 07
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 $

Postage $0.68 — Postmark Here — 06/24/2024
Total Postage and Fees $8.73

Sent To: LILLIAN IRENE LANEHART ET AL
Street: 35108 Deer Trail
City, St: Alpharetta, GA 30004

PS Form

U.S. Postal Service™
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For delivery information, visit our website at www.usps.com®.

7018 2290 0001 2038 8746

Hobbs, NM 88240 — OFFICIAL USE

Certified Mail Fee $4.40 — 0360 07
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 $

Postage $0.68 — Postmark Here — 06/24/2024
Total Postage and Fees $8.73

Sent To: DAVID TORRES
Street and Ap: P.O. Box 908
City, State, Z: Hobbs, NM 88240

PS Form 38

U.S. Postal Service™
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For delivery information, visit our website at www.usps.com®.

7018 2290 0001 2038 8753

Carlsbad, NM 88220 — OFFICIAL USE

Certified Mail Fee $4.40 — 0360 07
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 $

Postage $0.68 — Postmark Here — 06/24/2024
Total Postage and Fees $8.73

Sent To: Bureau of Land Management
Street and: Oil & Gas Division
City, State: 620 E. Greene St.
Carlsbad, NM 88220

PS Form

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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

Beginning with the issue dated
May 03, 2024
and ending with the issue dated
May 03, 2024.

LEGAL NOTICE
May 3, 2024

BC&D Operating, Inc., Hobbs, New Mexico is filing Form C-108 (Application for Authority to Inject) with the New Mexico Oil Conservation Division seeking administrative approval to permit for salt water disposal its Javelina 27-25-37 SWD #1 (API No.30-025-TBD). The well will be located 2290 feet from the South line and 140 feet from the West line (Unit L) of Section 27, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico. Produced water from area operators' production will be commercially disposed into the San Andres formation through perforations from 3755' to 5175' at a maximum surface pressure of 751 psi, maximum daily rate of 15,000 bwpd and an average rate of 12,500 bwpd. The subject SWD well is located approximately 1.8 miles east of Jal, New Mexico.

Interested parties wishing to object to the proposed application must file with the New Mexico Oil Conservation Division, 1220 St. Francis Dr., Santa Fe, NM 87505, (505)476-3460 within 15 days of the date of this notice. Additional information may be obtained from the applicant's agent, SOS Consulting, LLC, (936)377-5696 or, email info@sosconsulting.us.
#00289962

Publisher

Sworn and subscribed to before me this
3rd day of May 2024.

Business Manager

My commission expires
January 29, 2027

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

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

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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 357804

CONDITIONS

Operator: BC & D OPERATING INC. 2702 N. Grimes ST B Hobbs, NM 88240	OGRID: 25670
	Action Number: 357804
	Action Type: [C-108] Fluid Injection Well (C-108)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	7/21/2024