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: Spur Energy Partners, LLC **OGRID Number:** 328947
Well Name: Empire South Deep Unit #6 **API:** 30-015-21562
Pool: SWD; Wolfcamp-Penn **Pool Code:** 96136

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

10/24/2024
Date

936-967-5950
Phone Number

ben@sosconsulting.us
e-mail Address

October 24, 2024

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

Attn: Mr. Gerry Razatos, Acting Director

Re: Application of Spur Energy Partners, LLC to recomplete and otherwise permit for salt water disposal its Empire South Deep #6 SWD, (API 30-015-21562) located in Section 1, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico.

Dear Mr. Razatos,

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 increase much needed disposal capacity for its operations on adjacent leases.

Spur Energy 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 October 24, 2024, edition of the Artesia Daily Press 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 fee lease, private land and 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 Spur Energy Partners, LLC

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: ***SWD Reinstatement*** and the application ***qualifies*** for administrative approval.

II. OPERATOR: ***Spur Energy Partners, LLC (Ogrid – 328947)***
ADDRESS: ***9655 Katy Freeway, Ste.500, Houston, Texas 77024***

CONTACT PARTY: ***Sarah Chapman, Spur Regulatory Director (832) 930-8502***
Agent: SOS Consulting, LLC – Ben Stone (936) 377-5696

III. WELL DATA: ***All well data and applicable wellbore diagrams are ATTACHED hereto.***

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. ***(1 AOR well penetrates the subject interval, it is P&A'd.)*** *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.

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. ***The well may be acidized to clean perforations and formation w/ approximately 15,000 gals 15% HCl or less.***

*X. ***A log strip of the subject well is annotated and is ATTACHED.***

*XI. ***State Engineer's records indicate there are NO water wells within one mile the proposed SWD.***

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 2 offset operators; on BLM leases, all have been noticed.

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 / consultant for Spur Energy Partners, LLC***

SIGNATURE: _____ DATE: ***10/24/2024***

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

III. WELL DATA – ***The following information and data is included and ATTACHED:***

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 ***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.

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 Submittal Type: ☐ Initial Submittal ☒ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name	
30-015-21562	96136	SWD; Wolfcamp-Penn	
Property Code	Property Name		Well Number
TBD	Empire South Deep SWD		6
OGRID No.	Operator Name		Ground Level Elevation
328947	Spur Energy Partners, LLC		3664'
Surface Owner: ☐ State ☒ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal	

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	1	18S	28E		1315' S	1315' E	32.7737617	-104.1258774	Eddy

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	same								

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
n/a				
Order Numbers. SWD-pending			Well setbacks are under Common Ownership: ☐Yes ☐No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County

Last Take Point (LTP)

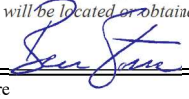
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature:  Date: 8/27/2024

Ben Stone

Printed Name

ben@sosconsulting.us

Email Address

SURVEYOR CERTIFICATIONS

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.

John W. West

Signature and Seal of Professional Surveyor

Certificate Number: 676

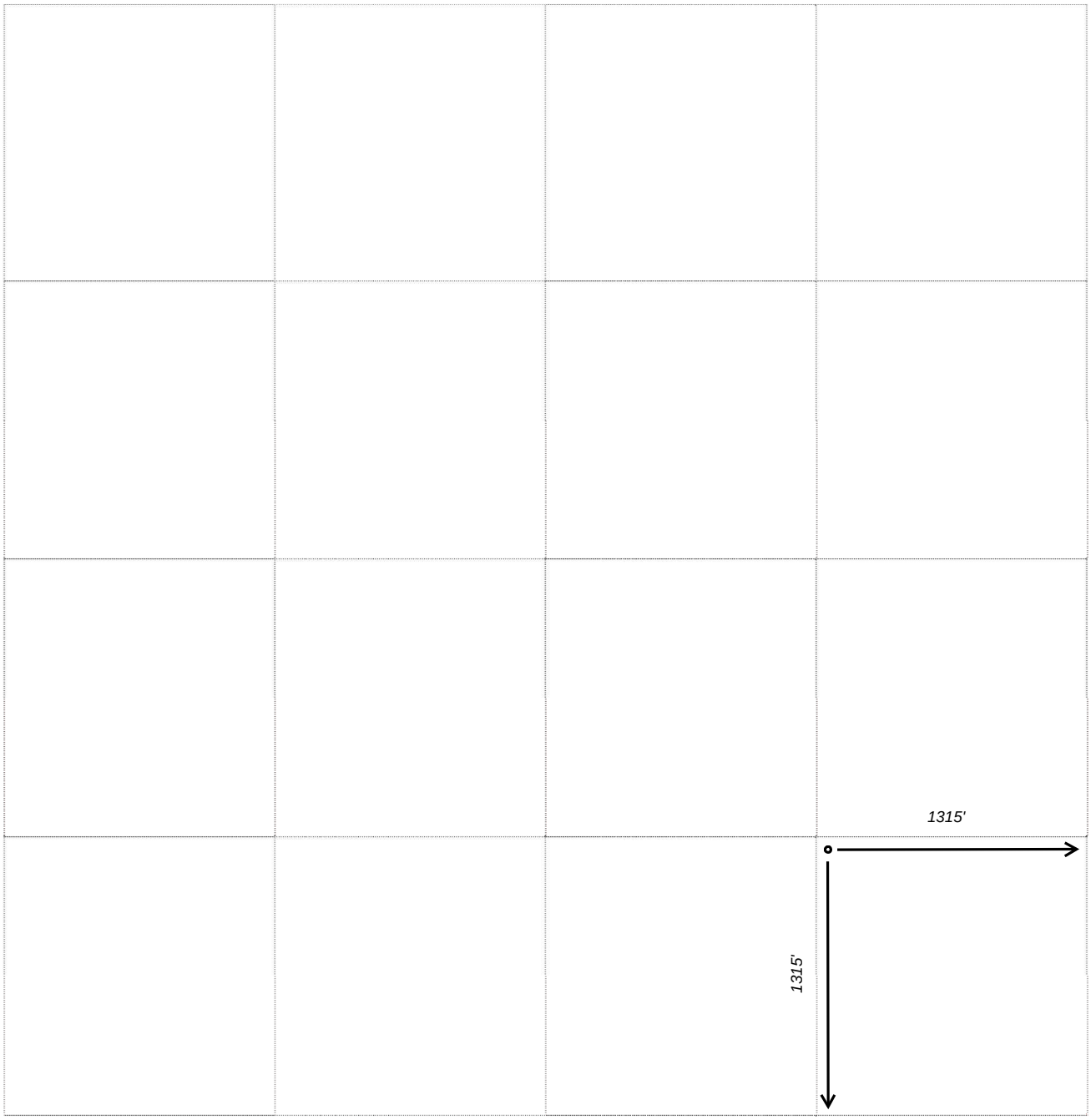
Date of Survey: June 4, 1975

Note: 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.

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



C-108 - Items III, IV, V

Item III - Subject Well Data

1. Wellbore Diagram - CURRENT
2. Wellbore Diagram – PROPOSED

Item V – Area of Review Maps

1. Two Mile AOR Map with One-Mile Fresh Water Well Radius

2. 1/2-Mile AOR Map

Item VI – Tabulation of AOR Wells

Tabulation includes all wells within a 1/2-mile radius.
1 well penetrates the proposed injection interval; it is P&A'd.
P&A Well Diagram Attached

All Above Exhibits follow this page…

WELL SCHEMATIC - CURRENT

Empire South Deep SWD Well No.6

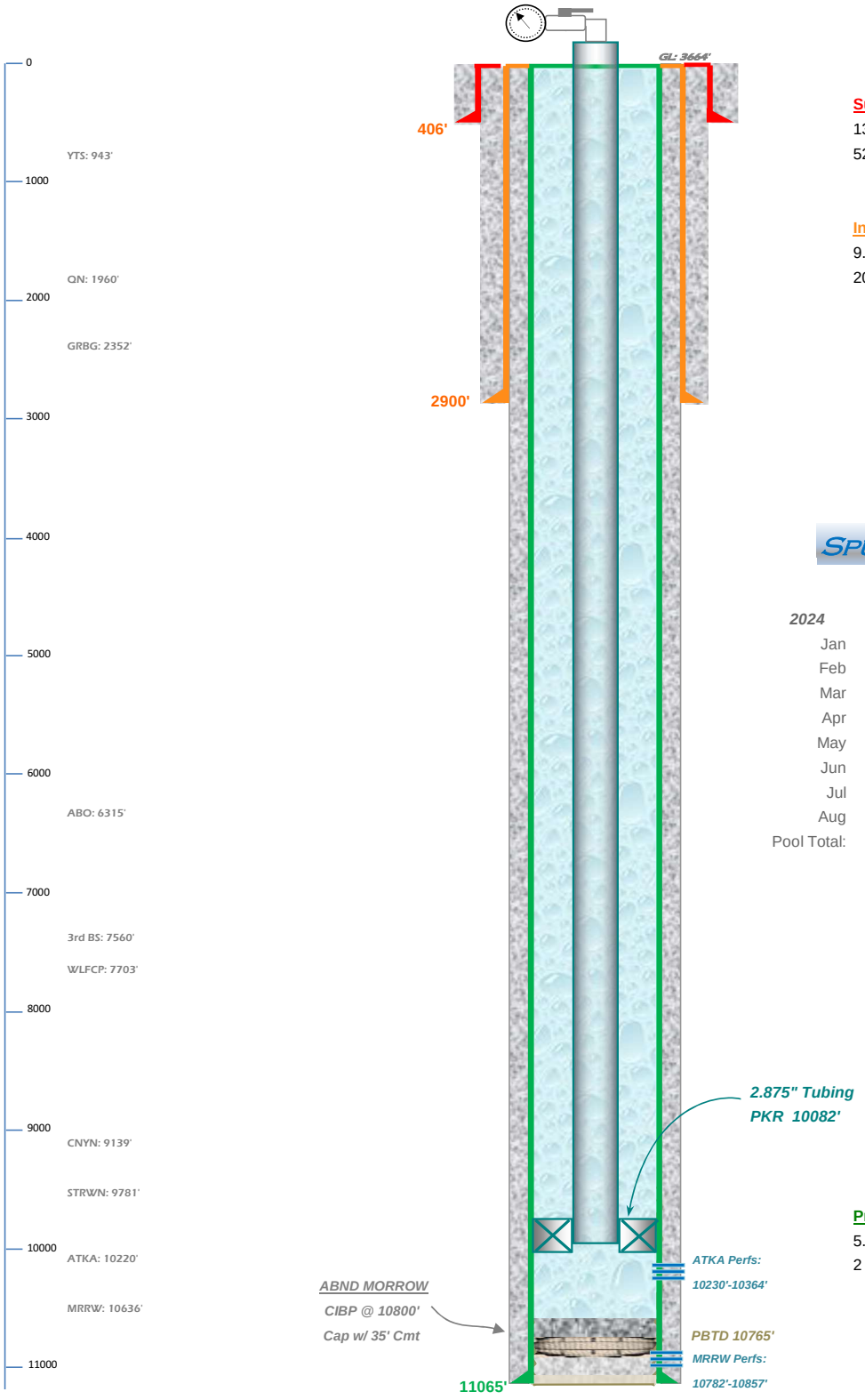
GAS PRODUCER (NON-ECONOMIC)

[71688] BEAR GRASS DRAW; ATOKA, WEST (GAS)

API 30-015-21562

1350' FSL & 1350' FEL, SEC. 1-T18S-R28E
EDDY COUNTY, NEW MEXICO

Spud Date: 7/19/1975
Last Produced Dt: 6/2024



DTD @ 11065'

Surface Casing

13.375", 48.0# J-55 STC Csg. (17.5" Hole) @ 406'
525 sx - Circulated to Surface

Intermediate Casing

9.625", 32.3/ 36.0# H-40/ J-55 STC Csg. (12.25" Hole) @ 2900'
2025 sx (300 down ann.) - Circulated to Surface

SPUR ENERGY PARTNERS, LLC

2024	*Oil*	*Gas*	*Water*	*Days*
Jan	0	100	0	31
Feb	0	99	0	29
Mar	0	129	0	31
Apr	0	126	0	30
May	0	136	0	31
Jun	0	21	0	7
Jul	0	0	0	0
Aug	0	0	0	0
Pool Total:	0	611	0	159

Production Casing

5.5", 15.5/ 17.0# K-55/ N-80/ S-95 Csg. (8.75" Hole) @ 11065'
2 Stg. - 2920 sx + Additives - TOC @ 41 sx Circulated to Surface

Drawn by: Ben Stone, 9/20/2024

SOS Consulting, LLC

SPUR ENERGY PARTNERS

WELL SCHEMATIC - PROPOSED

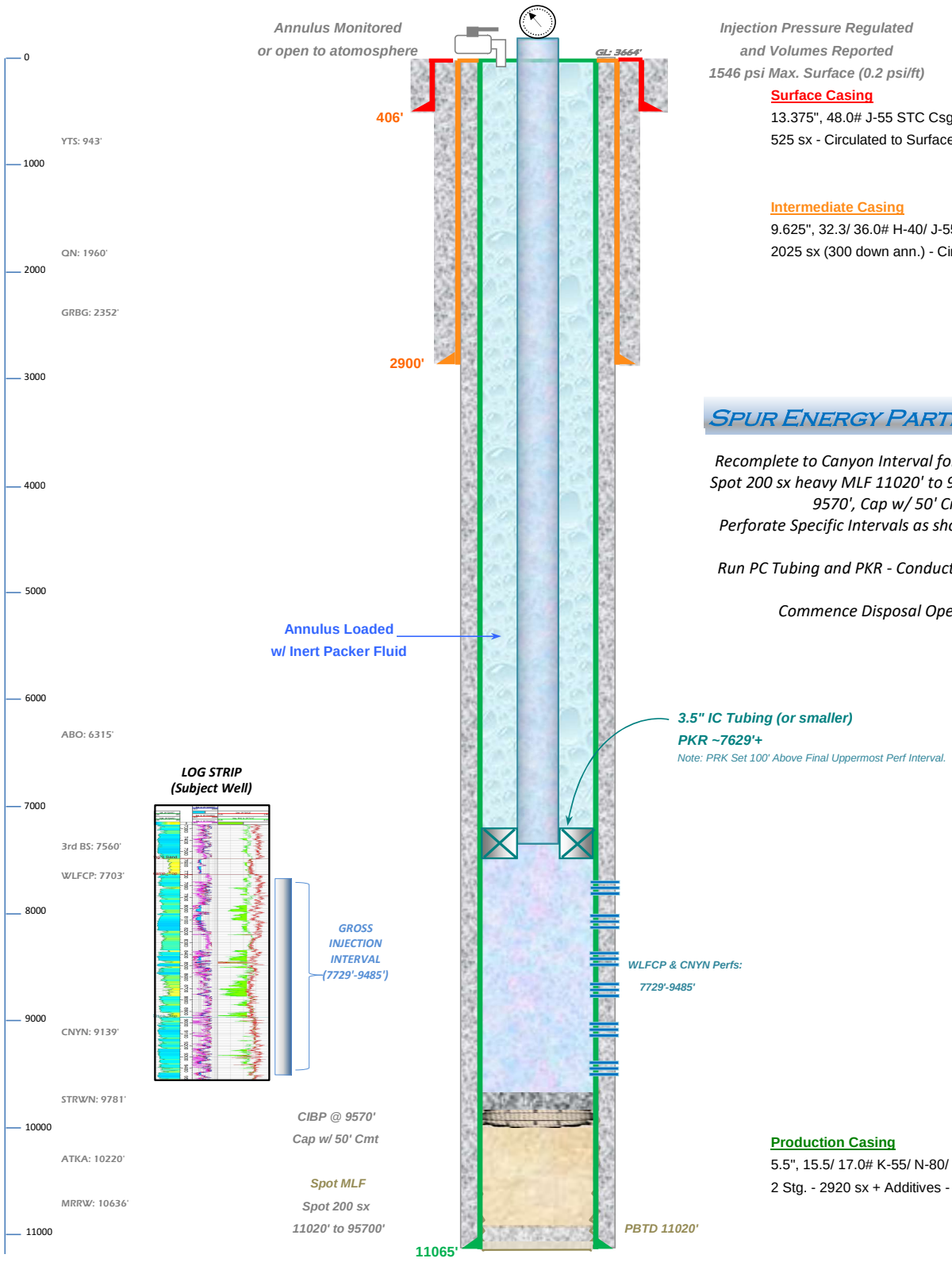
Empire South Deep SWD Well No.6

SWD; Wolfcamp-Penn (96136)

API 30-015-21562

1350' FSL & 1350' FEL, SEC. 1-T18S-R28E
EDDY COUNTY, NEW MEXICO

Spud Date: 7/19/1975
Re-Config SWD Dt (Est): ~2/15



Injection Pressure Regulated
and Volumes Reported
1546 psi Max. Surface (0.2 psi/ft)

Surface Casing

13.375", 48.0# J-55 STC Csg. (17.5" Hole) @ 406'
525 sx - Circulated to Surface

Intermediate Casing

9.625", 32.3/ 36.0# H-40/ J-55 STC Csg. (12.25" Hole) @
2025 sx (300 down ann.) - Circulated to Surface

SPUR ENERGY PARTNERS, LLC

Recomplete to Canyon Interval for SWD: Pull TBG; Spot 200 sx heavy MLF 11020' to 9570'. Set CIBP @ 9570', Cap w/ 50' Cmt.
Perforate Specific Intervals as shown and acidize.

Run PC Tubing and PKR - Conduct Witnessed MIT.

Commence Disposal Operations.

Production Casing

5.5", 15.5/ 17.0# K-55/ N-80/ S-95 Csg. (8.75" Hole) @ 1
2 Stg. - 2920 sx + Additives - TOC @ 41 sx Circulated to

Drawn by: Ben Stone, 9/20/2024

SOS Consulting, LLC

ASI-X PACKER

The **ASI-X Single String Double-Grip Production Packer** is the most versatile of the mechanically set retrievable packers and may be used in any production application. This packer is suited for treating, testing, or injection applications, in pumping or flowing wells, either deep or shallow. This packer can be left in tension or compression depending on well conditions and the required application.

A large internal by-pass reduces swabbing when running and retrieving. The by-pass closes when the packer is set and opens prior to releasing the upper slips when retrieving to allow pressure equalization. The J-slot design allows easy setting and releasing; 1/4 turn right-hand set, 1/4 turn right-hand release.

The standard ASI-X Packer is designed for differential pressures up to 7,000 PSI (unless noted otherwise). This packer is also available in an HT version which is designed for differential pressures up to 10,000 PSI (unless noted otherwise). The HT version allows this packer to be utilized in completions where high pressure treating operations are performed and it is desirable to leave the tool in the well for production.

Special Features

- By-pass below upper slips to wash debris when valve is opened
- By-pass is opened before upper slips are released
- Can be set with tension for shallow well applications
- Can be left in tension, compression or neutral
- 1/4 turn right-hand set, 1/4 turn right-hand release
- Additional J-Slot arrangements available

Product Specifications

Casing		Recommended Hole Size (inches)	Gage OD (inches)	Max OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down	Part Number	
Size (inches)	Weight (lbs/ft)						Std	HT
2-7/8	6.4 - 6.5	2.375 - 2.441	2.250	2.263[1]	0.63	1.050 EUE	60325-3E*	-
	8.6	2.259	2.125	2.152[1]	0.63	1.050 EUE	60324-3E*	-
3-1/2	7.5 - 7.7	3.068 - 3.250	2.938	-	1.25	1.900 NUE	60336*	-
	7.7 - 10.2	2.922 - 3.068	2.781	-	1.25	1.900 NUE	60335*	-
	12.95	2.750	2.562	-	1.00	1.315 EUE / 1.660 EUE	60337*	-
4	9.5 - 11.0	3.476 - 3.548	3.250	3.312[1]	1.50	1.900 EUE	60340*	-
	10.46 - 12.95	3.340 - 3.476	3.187	-	1.50	1.900 EUE	60341*	-
4-1/2	9.5 - 13.5	3.920 - 4.090	3.750	-	1.94	2-3/8 EUE	60345[2]	60345HT[2]
	13.5 - 15.1	3.826 - 3.920	3.650	-	1.94	2-3/8 EUE	60344[2]	60344HT[2]
	15.1	3.826	3.641	-	1.94	2-3/8 EUE	60346	-
	15.1 - 16.6	3.754 - 3.826	3.594	-	1.50	1.900 EUE	60343	-
	18.8	3.640	3.437	-	1.50	1.900 EUE	60342	-

[1] Maximum OD is across retracted drag blocks.
[2] Drilled for wireline.
* Designed for differential pressures up to 10,000 PSI.
Rubber Trim Upgrade Options (additional cost, inquire with a D&L sales associate): HSN, Viton, ECNER/Aflas, ECNER/HSN, EPDM
NOTE: All pricing includes standard Nitrile trim. Other sizes, connections, and rubber options available upon request.

ASI-X Packer Product Specifications (continued)

Casing		Recommended Hole Size (inches)	Gage OD (inches)	Max OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down	Part Number	
Size (inches)	Weight (lbs/ft)						Std	HT
5	11.5 - 15.0	4.408 - 4.560	4.125	4.220[1]	1.94	2-3/8 EUE	60350	60350HT
	15.0 - 18.0	4.276 - 4.408	4.063	-	1.94	2-3/8 EUE	60349	-
	18.0 - 20.8	4.156 - 4.276	4.000	4.010[1]	1.94	2-3/8 EUE	60352	60352HT
	21.4	4.126	3.938	-	1.94	2-3/8 EUE	60353	60353HT
5-1/2	13.0 - 14.0	5.012	4.813	-	2.38	2-7/8 EUE	60358	60358HT
	14.0 - 20.0	4.778 - 5.012	4.625	-	2.00	2-3/8 EUE	60355[2]	60355HT[2]
				-	2.38	2-7/8 EUE	60356[2]	60356HT[2]
	20.0 - 23.0	4.670 - 4.778	4.500	-	2.00	2-3/8 EUE	60357[2]	60357HT[2]
				-	2.38	2-7/8 EUE	60359[2]	60359HT[2]
	23.0 - 26.0	4.548 - 4.670	4.375	-	1.94	2-3/8 EUE	60354	60354HT
			4.406	-	2.38	2-7/8 EUE	60351	60351HT
5-3/4	15.0 - 16.1	5.076 - 5.115	5.000	-	2.00	2-3/8 EUE	60357X	60357XHT
				-	2.38	2-7/8 EUE	60358X	60358XHT
	17.6 - 19.4	4.958 - 5.021	4.875	-	2.00	2-3/8 EUE	60357Y	60357YHT
				-	2.38	2-7/8 EUE	60358Y	60358YHT
	21.5 - 24.0	4.784 - 4.879	4.720	-	2.00	2-3/8 EUE	60357Z	60357ZHT
				-	2.38	2-7/8 EUE	60358Z	60358ZHT
6	10.0	5.672	5.375	-	2.50	2-7/8 EUE	60361	-
	12.0 - 20.0	5.352 - 5.620	5.188	-	2.38	2-7/8 EUE	60360	60360HT
6-5/8	17.0 - 24.0	5.921 - 6.135	5.750	-	2.50	2-7/8 EUE	60367	60367HT
	20.0 - 24.0	5.921 - 6.049	5.750	-	3.00	3-1/2 EUE	60368	60368HT
	24.0 - 32.0	5.675 - 5.921	5.500	-	2.50	2-7/8 EUE	60365	60365HT
				-	3.00	3-1/2 EUE	60369	60369HT
	32.0 - 34.5	5.575 - 5.675	5.312	-	2.50	2-7/8 EUE	60366	60366HT

[1]Maximum OD is across retracted drag blocks.
[2]Drilled for wireline.
* Designed for differential pressures up to 10,000 PSI.
Rubber Trim Upgrade Options (additional cost, inquire with a D&L sales associate): HSN, Viton, ECNER/Aflas, ECNER/HSN, EPDM
NOTE: All pricing includes standard Nitrile trim. Other sizes, connections, and rubber options available upon request.

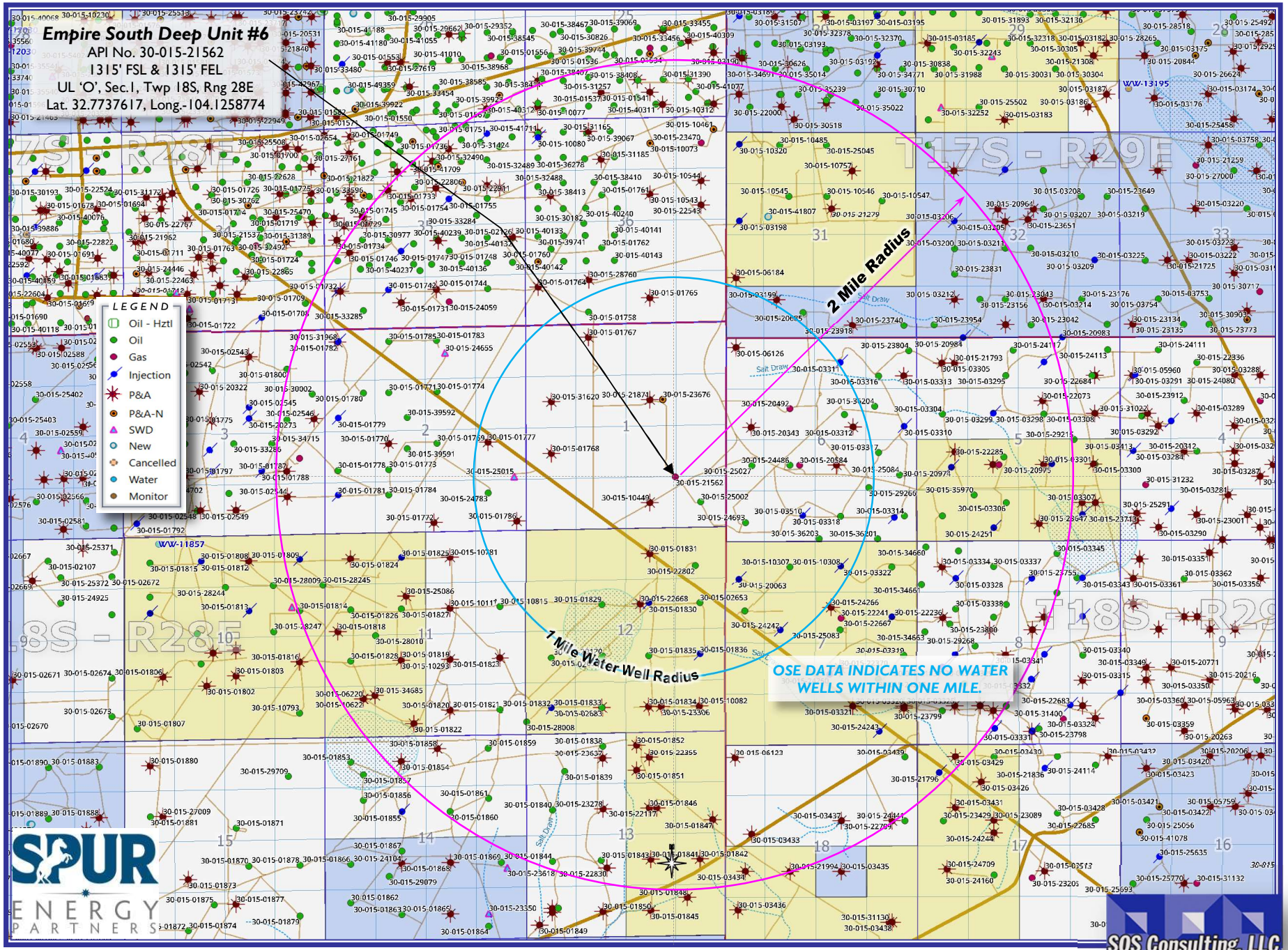
ASI-X Packer Product Specifications (continued)

Casing		Recommended Hole Size (inches)	Gage OD (inches)	Max OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down	Part Number	
Size (inches)	Weight (lbs/ft)						Std	HT
7	17.0 - 20.0	6.456 - 6.538	6.250	6.281[1]	2.50	2-7/8 EUE	60372-625	-
				-	3.00	3-1/2 EUE	60374-625	-
	17.0 - 26.0	6.276 - 6.538	6.000	6.062[1]	2.50	2-7/8 EUE	60372[2]	60372HT[2]
				6.125[1]	3.00	3-1/2 EUE	60374	60374HT
	26.0 - 32.0	6.094 - 6.276	5.875	-	2.50	2-7/8 EUE	60370[2]	60370HT[2]
				5.936[1]	3.00	3-1/2 EUE	60373	60373HT
	29.0 - 35.0	6.004 - 6.184	5.812	-	2.50	2-7/8 EUE	60371[2]	60371HT[2]
	35.0	6.004	5.812	-	3.00	3-1/2 EUE	60373-35	-
7-5/8	24.0 - 29.7	6.875 - 7.025	6.672	-	2.50	2-7/8 EUE	60375	60375HT
				-	3.00	3-1/2 EUE	60378	60378HT
	33.7 - 39.0	6.625 - 6.765	6.453	-	2.50	2-7/8 EUE	60376	60376HT
				-	3.00	3-1/2 EUE	60377	60377HT
8-5/8	20.0 - 24.0	8.097 - 8.191	7.750	-	2.50	2-7/8 EUE	60384	-
	20.0 - 28.0	8.017 - 8.191	7.750	7.827[1]	4.00	4-1/2 EUE	60381	60381HT
	24.0 - 40.0	7.725 - 8.097	7.500	-	2.50	2-7/8 EUE	60385	60385HT
				-	3.00	3-1/2 EUE	60387	60387HT
	32.0 - 40.0	7.725 - 7.921	7.500	-	4.00	4-1/2 EUE	60382	60382HT
	44.0 - 49.0	7.511 - 7.625	7.312	-	2.50	2-7/8 EUE	60386	60386HT
9-5/8	32.3 - 43.5	8.755 - 9.001	8.500	-	4.00	4-1/2 EUE	60396S**	60396HT△
	43.5 - 53.5	8.535 - 8.755	8.250	-	4.00	4-1/2 EUE	60395S**	60395HT△
10-3/4	32.75 - 51.0	9.850 - 10.192	9.625	-	4.00	4-1/2 EUE	60301**	-
	51.0 - 65.7	9.560 - 9.850	9.312	-	4.00	4-1/2 EUE	60310**	-
11-3/4	42.0 - 65.0	10.682 - 11.084	10.438	10.502[1]	4.00	4-1/2 EUE	60311**	-
	66.7 - 80.5	10.406 - 10.656	10.200	-	4.00	4-1/2 EUE	60311Y	-
13-3/8	54.5 - 77.0	12.275 - 12.615	12.000	-	4.00	4-1/2 EUE	60313**	-
16	65.0 - 109.0	14.688 - 15.250	14.438	-	5.00	7" LTC	60316***	-
18	87.5 - 117.5	17.439 - 17.755	17.000	-	5.00	7" LTC	60318	-
20	133.0 - 169.0	18.376 - 18.730	18.000	-	5.00	7" LTC	60320	-

[1]Maximum OD is across retracted drag blocks.
[2]Drilled for wireline.
** Designed for differential pressures up to 6,000 PSI.
*** Designed for differential pressures up to 5,000 PSI.
△Designed for differential pressures up to 8,000 PSI.
Rubber Trim Upgrade Options (additional cost, inquire with a D&L sales associate): HSN, Viton, ECNER/Aflas, ECNER/HSN, EPDM
NOTE: All pricing includes standard Nitrile trim. Other sizes, connections, and rubber options available upon request.

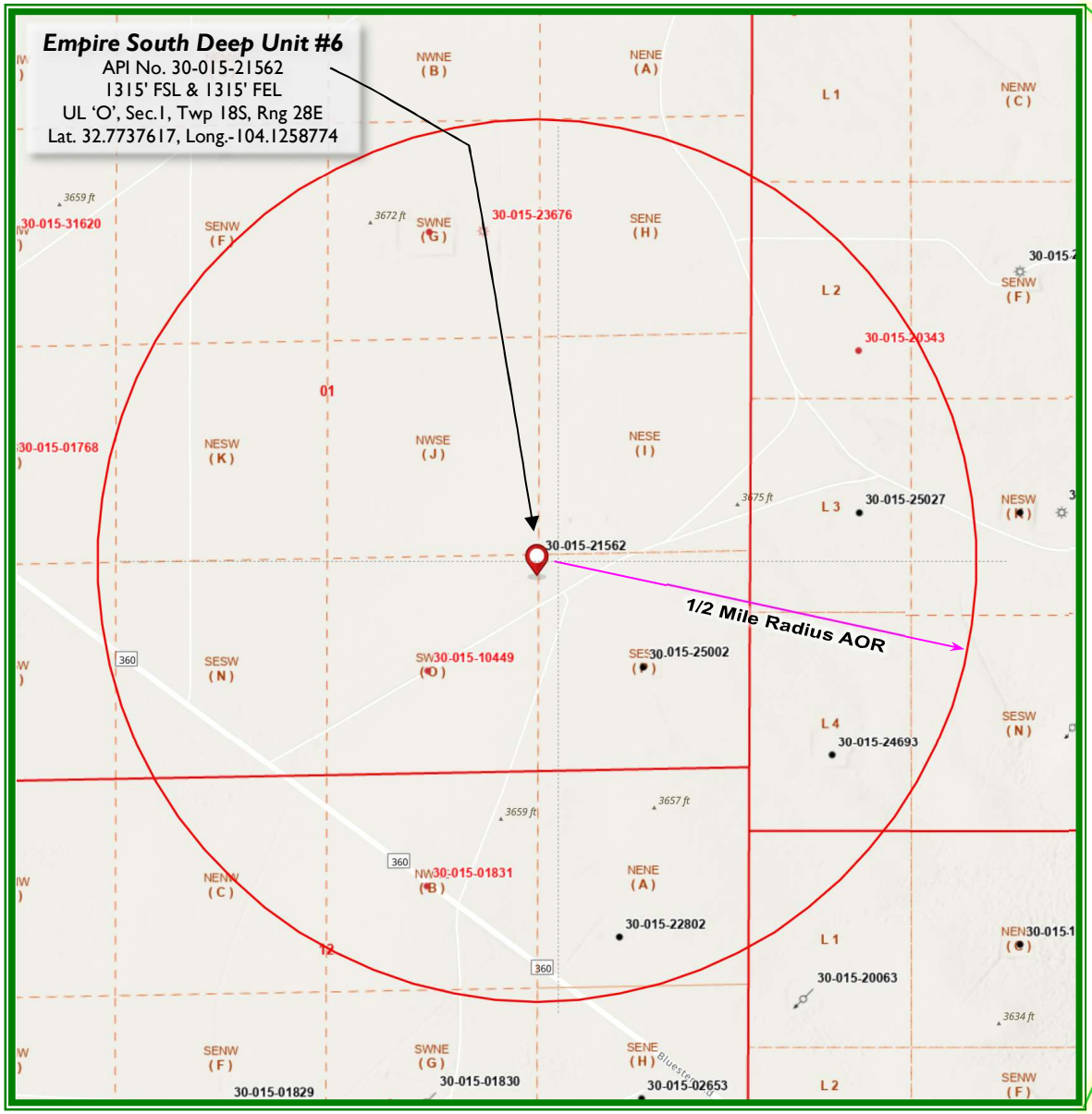
Empire South Deep Unit #6 - Area of Review / 2 Miles

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

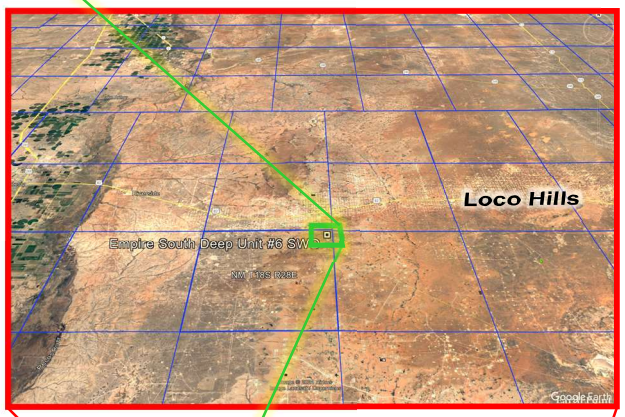


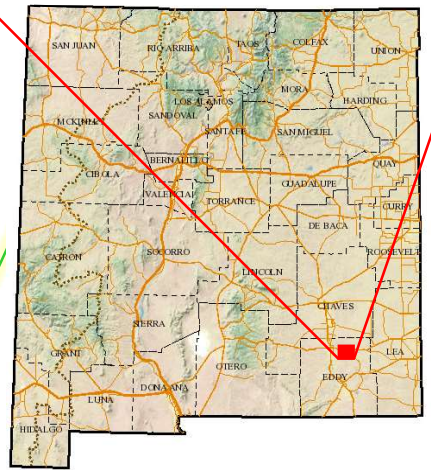
Empire South Deep Unit #6 - Area of Review / Overview Map

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



~8.6 miles W/SW of Loco Hills, NM





Eddy County, New Mexico

SPUR ENERGY PARTNERS

SOS Consulting, LLC

Form C-108 Item VI - Tabulation of AOR Wells

Top of Proposed WOLFCAMP Interval 7340'

1 Well Penetrates Proposed Interval.

API	Well Name	OGRID Name	Type	Status	ULSTR	Lease Type	SPUD Date	[V] Depth	Plug Date
Subject Well									
30-015-21562	**COI EMPIRE SOUTH UNIT #006**	**Spur Energy Partners LLC**	**Gas**	**Active**	**P-01-18S-28E**	**State**	**7/18/1975**	**11065'**	**12/31/9999**
								Current and Proposed Wellbore Diagrams Attached...	
Additional AOR Wells									
30-015-21871	PRE-ONGARD WELL #010	PRE-ONGARD WELL OPERATOR	Oil	P&A-R	G-01-18S-28E	State	1/1/00	11140'	12/9/86
								P&A Diagram Attached...	
30-015-23676	FULTON COLLIER #001	YATES ENERGY CORP	Gas	P&A-R	G-01-18S-28E	State	2/8/97	3110'	6/1/18
30-015-10449	FULTON COLLIER STATE #002	YATES ENERGY CORP	Oil	P&A-R	O-01-18S-28E	State	12/31/99	3916'	9/25/03
30-015-25002	NEW MEXICO AF STATE #001	ROVER OPERATING, LLC	Oil	Active	P-01-18S-28E	State	10/14/84	2800'	
30-015-20343	PRE-ONGARD WELL #001	PRE-ONGARD WELL OPERATOR	Oil	P&A-R	E-06-18S-29E	Federal	1/1/00	1215'	1/1/00
30-015-25027	TRAVIS E FEDERAL #003	OLEUM Energy LLC	Oil	Active	L-06-18S-29E	Federal	10/22/84	2836'	
30-015-24693	TRAVIS E FEDERAL #002	OLEUM Energy LLC	Oil	Active	M-06-18S-29E	Federal	4/8/84	2800'	
30-015-22802	DUNN A FEDERAL #007	OLEUM Energy LLC	Oil	Active	A-12-18S-28E	Federal	2/6/79	2850'	
30-015-01831	PRE-ONGARD WELL #002	PRE-ONGARD WELL OPERATOR	Oil	P&A-R	B-12-18S-28E	Federal	1/1/00	0'	1/1/01

SUMMARY: 1 well penetrates proposed disposal interval.

SOS Consulting, LLC

PLUGGED WELL SCHEMATIC

Empire South Deep Unit Well No.10

API 30-015-21871

1980' FNL & 1980' FEL, SEC. 1-T18S-R28E
EDDY COUNTY, NEW MEXICO

Spud Date: 6/17/1982
P&A Date: 11/24/1986

WELL PLUGGED BY:
AMOCO PRODUCTION CO

<PLUGGING ITEMS LISTED LEFT>

PLUGS:

P&A Marker — GL 3662.6'

405'

Perf SQZ holes
Circ. 200 sx to Surf

YTS: 1000'

TOC 1650'

Spot 50 sx Cmt
3000' - 2800'

SA: 2550'

3011'

GLRTA: 4004'

Spot 50 sx Cmt
@ 5400' - 5000'

CIBP @ 7690'
Capped w/ 35' Cmt

BS:7420'

WLFCP: 7530'

WLFCP Perfs: 7992'-8036'

SQZ w/ 350 sx Cmt

WLFCP Perfs: 8398'-8410'

PENN: 8868'

SQZ w/ 200 sx Cmt

WLFCP Perfs: 8719'-66'

CNYN: 9340'

STRWN: 9750'

CIBP @ 10,100'
Capped w/ 35' Cmt

PBTD 10065'

CIBP @ 10,590'
Capped w/ 35' Cmt

ATKA: 10187'

ATKA Perfs: 10216'-26''

MRRW: 10525'

MRRW Perfs: 10706'-28''

DTD @ 11140

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing

13.375", 48.0# H4 ST&C Csg. (17.5" Hole) @ 350'
405 sxs - 400 sx Circulated to Surface

Intermediate Casing

9.625", 32.3#-36.0# K-55 ST&C Csg. (12.25" Hole) @ 29
2200 sx - Circulated to Surface

Production Casing

5.5", 15.5/ 17.0# K-55/ N-80 Csg. (7.75" Hole) @ 11065'
2 Stg. - 2650 sx + Additives - TOC @ 1650' by Temp

<P&A SUBSEQUENT SUNDRY>

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

SUNDRY NOTICES AND REPORTS ON WELLS

5a. Indicate Type of Lease: State [X] Fee [ ]
5. State Oil & Gas Lease No.: E-12843
7. Unit Agreement Name:
8. Farm or Lease Name: Empire South Deep Unit
9. Well No.: 10
10. Field and Pool, or Wildcat: South Empire Wolfcamp
12. County: Eddy

1. OIL WELL [X] GAS WELL [ ] OTHER-
2. Name of Operator: Amoco Production Company
3. Address of Operator: P. O. Box 68 Hobbs, NM 88240
4. Location of Well: UNIT LETTER G, 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE, SECTION 1, TOWNSHIP 18-S, RANGE 28-E, NMPM
15. Elevation (Show whether DF, RT, GR, etc.): 3662'GL

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] TEMPORARILY ABANDON [ ] PULL OR ALTER CASING [ ] PLUG AND ABANDON [ ] CHANGE PLANS [ ] OTHER

SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] COMMENCE DRILLING OPNS. [ ] CASING TEST AND CEMENT JOB [ ] OTHER
ALTERING CASING [ ] PLUG AND ABANDONMENT [X]

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

MIRU-SU 11-24-86. POH w/rods and pump. Install BOP. RIH w/wireline, CIBP and set at 7690'. Test to 500# held ok. RIH w/tubing and circ. hole clean w/200 bbls 10# brine water, 25# gel per bbl. Cap CIBP w/35 ft Class C neat cement. Pull up and spot 50 sacks Class C neat from 5400 to 5000 ft. Pull up and spot 25 sack Class C neat plug from 3000 ft to 2800 ft. POH w/tubing and perf intervals 460-461 4 SPF. Pump down 5-1/2" casing and establish circulation. Pump down casing w/200 sacks Class C neat cement. Circulate to surface. Cut off wellhead. Install PxA hole marker. MOSU 11-28-86.

Post ID-2
3-20-87
P&A

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNED Steve Brownlee TITLE Admin. Analyst DATE 12-9-86
APPROVED BY Darrell Moore TITLE Geologist DATE 5/18/87
CONDITIONS OF APPROVAL, IF ANY:

Drawn by: Ben Stone, 10/01/2024

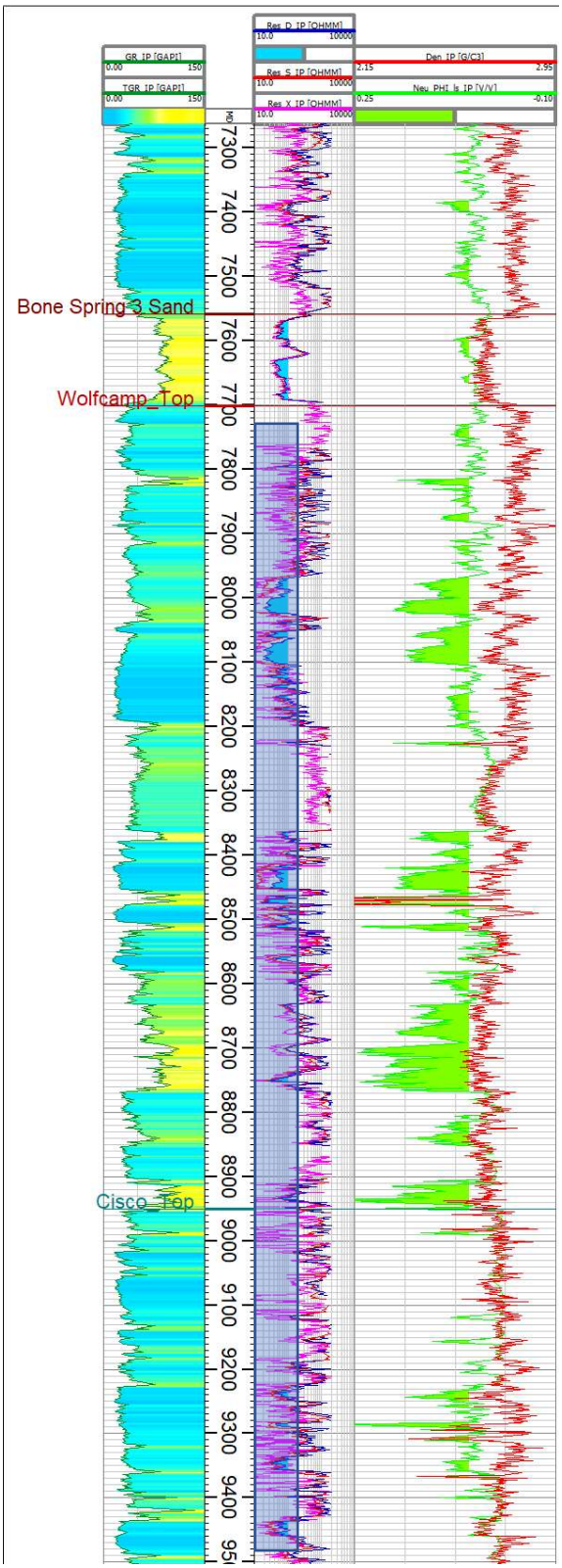
SOS Consulting, LLC

C-108 ITEM X – LOGS and AVAILABLE TEST DATA

Log Strip from the subject well with gross interval identified.

Specific intervals to be determined within top and bottom depths.

Empire South Deep Unit #6 30-015-21562



Proposed Gross Injection Interval 7729' to 9485'

C-108 ITEM VII – PROPOSED OPERATION

The Empire South Deep #6 SWD will be operated as a private disposal well to service Spur Energy Partners area operations. Source and disposal zone formation waters are compatible *(representative analyses of several zones are included herein)*.

Note: Spur Energy Partners has acquired hundreds of wells since 2019. As all operations and assets have effectively been evaluated, Spur Energy Partners believes retention of this SWD asset will protect the environment and prevent waste as described below.

The cost to dispose of produced water via trucking has become cost prohibitive and if continued, would certainly reduce lease economics and create waste by unnecessary trucking costs including fuel. The average daily rate of this SWD would eliminate approximately three dozen transport truck trips per day. Reinstating the well to lease disposal will allow the operator to maintain sufficient in-house disposal volume and continue economic viability for their operated wells in the area. The well will not be open for commercial disposal from other operators' leases.

The system will be closed utilizing a small tank battery and injection pump facility on site with flowlines from the serviced wells. The tanks and associated equipment are inside an appropriate lined berm area to contain 150% of the largest tank volume.

Injection pressure will be 1546 psi (0.2 psi/ft) with and maximum rate of 7500 bwpd. Average daily rate is expected to be 3750 bwpd or less.

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 19.15.29 and 30 NMAC. Remediation would commence immediately upon assessment and planning to include all required documentation and reporting.

The facility will not be manned but will be available for inspections at any time deemed necessary by OCD.

e-Permitting

C-108 Submittal

Attachment Category

Seismicity Analysis

For High Volume Devonian Wells

(NOT APPLICABLE TO THIS APPLICATION)

Please Note: The Empire South Deep #6 is not in a designated Seismic Reponse Area.

C-108 Item VII.5 - Produced Water Data

Spur Energy Partners, LLC - Empire South Deep #6

SOURCE ZONE

ARTESIA GROUP - TNSL-YTS-7RVRS

Lab ID

Sample ID 5128

Sample No

API No 3001502891

Well Name CAVE POOL UNIT 030

Location ULSTR 04 17 S 29 E **Lat / Long** 32.85900 -104.07829

990 S 2310 E **County** Eddy

Operator (when sampled)

Field GRAYBURG JACKSON Unit O

Sample Date Analysis Date

Sample Source TANK 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	227185	resistivity_ohm_cm_temp	
tds_mgL_180C		conductivity	
chloride_mgL	140700	conductivity_temp_F	
sodium_mgL		carbonate_mgL	
calcium_mgL		bicarbonate_mgL	47
iron_mgL		sulfate_mgL	900
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

Spur Energy Partners, LLC - Empire South Deep #6

SOURCE ZONE

GRAYBURG-SAN ANDRES

Lab ID

Sample ID 5366

API No 3001502873

Sample No

Well Name GULF STATE 002

Location ULSTR 03 17 S 29 E **Lat / Long** 32.86987 -104.06746

330 N 990 W **County** Eddy

Operator (when sampled)

Field SQUARE LAKE Unit 4

Sample Date Analysis Date

Sample Source WELLHEAD 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	109000	resistivity_ohm_cm_temp_	
tds_mgL_180C		conductivity	
chloride_mgL	63070	conductivity_temp_F	
sodium_mgL		carbonate_mgL	
calcium_mgL		bicarbonate_mgL	339
iron_mgL		sulfate_mgL	3538
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

Spur Energy Partners, LLC - Empire South Deep #6

SOURCE ZONE

YESO

Lab ID
Sample ID 5901
Sample No

API No 3001530307
Well Name SCHLEY FEDERAL 008

Location ULSTR 29 17 S 29 E
1580 N 1650 W

Lat / Long 32.80836 -104.09972
County Eddy

Operator (when sampled) MACK ENERGY
Field EMPIRE EAST Unit F

Sample Date 8/7/2000 Analysis Date 8/14/2000

Sample Source
Water Typ

Depth (if known)

ph	7	alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity	1.135	hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	208172	resistivity_ohm_cm_temp	
tds_mgL_180C		conductivity	
chloride_mgL	140286	conductivity_temp_F	
sodium_mgL	87396.1	carbonate_mgL	0
calcium_mgL	3103.09	bicarbonate_mgL	611.765
iron_mgL	3.405	sulfate_mgL	3456.07
barium_mgL	0.1135	hydroxide_mgL	
magnesium_mgL	817.2	h2s_mgL	79.45
potassium_mgL	545.935	co2_mgL	
strontium_mgL	55.615	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

Spur Energy Partners, LLC - Empire South Deep #6

DISPOSAL ZONE

CISCO (Upper Penn)

Lab ID . 5353

API No. 3001500129

Sample No

Well Name SPRINGS SWD 001

Location ULSTR 04 21 S 25 E **Lat / Long** 32.52054 -104.39423

660 N 830 E **County** Eddy

Operator (when sampled)

Field SEVEN RIVERS HILLS Unit 1

Sample Date Analysis Date

Sample Source SWAB Depth (if known)

Water Type

ph		alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity		hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	31485	resistivity_ohm_cm_temp_	
tds_mgL_180C		conductivity	
chloride_mgL	17000	conductivity_temp_F	
sodium_mgL		carbonate_mgL	
calcium_mgL		bicarbonate_mgL	635
iron_mgL		sulfate_mgL	2500
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

Spur Energy Partners, LLC - Empire South Deep #6

DISPOSAL ZONE

WOLFCAMP

Lab ID

Sample ID 5272

API No 3001502280

Sample No

Well Name ANGELL ST 004

Location ULSTR 21 19 S 28 E **Lat / Long** 32.64772 -104.17854

1980 N 1980 E **County** Eddy

Operator (when sampled)

Field MILLMAN EAST Unit G

Sample Date Analysis Date

Sample Source WELLHEAD 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	118720	resistivity_ohm_cm_temp_I	
tds_mgL_180C		conductivity	
chloride_mgL	70200	conductivity_temp_F	
sodium_mgL		carbonate_mgL	
calcium_mgL		bicarbonate_mgL	2700
iron_mgL		sulfate_mgL	1080
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 VIII

Geological Data

The lower Wolfcamp is a light gray-brown fine to medium crystalline fossiliferous limestone with inter-crystalline porous and permeable sandstone interbedded with shale. Additional porosity can be found when the well bore encounters detrital carbonates which were shed off shelf and foreslope areas and transported down the Wolfcamp paleoslope.

The [Pennsylvanian] Canyon formation is similar to the Wolfcamp with a gray micritic (fine to medium grained) fossiliferous limestone with vugular porosity. The reservoirs in this area are usually limited in size with up dip porosity loss due to shelf margin carbonate build up.

The combined zones offer some good porosity in the proposed injection interval located from 7729 feet to 9485 feet with some very good porosity interspersed throughout the overall interval.

The Wolfcamp is overlain by the Bone Spring and the [Pennsylvanian] Canyon is underlain by the Strawn and Atoka.

Fresh water in the area is generally available from the Santa Rosa formation (Capitan Basin). Based on State Engineer's records for water wells in the region, groundwater depth was 80 to 140 feet.

OSE records indicated NO water wells located within one mile of the proposed SWD.

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

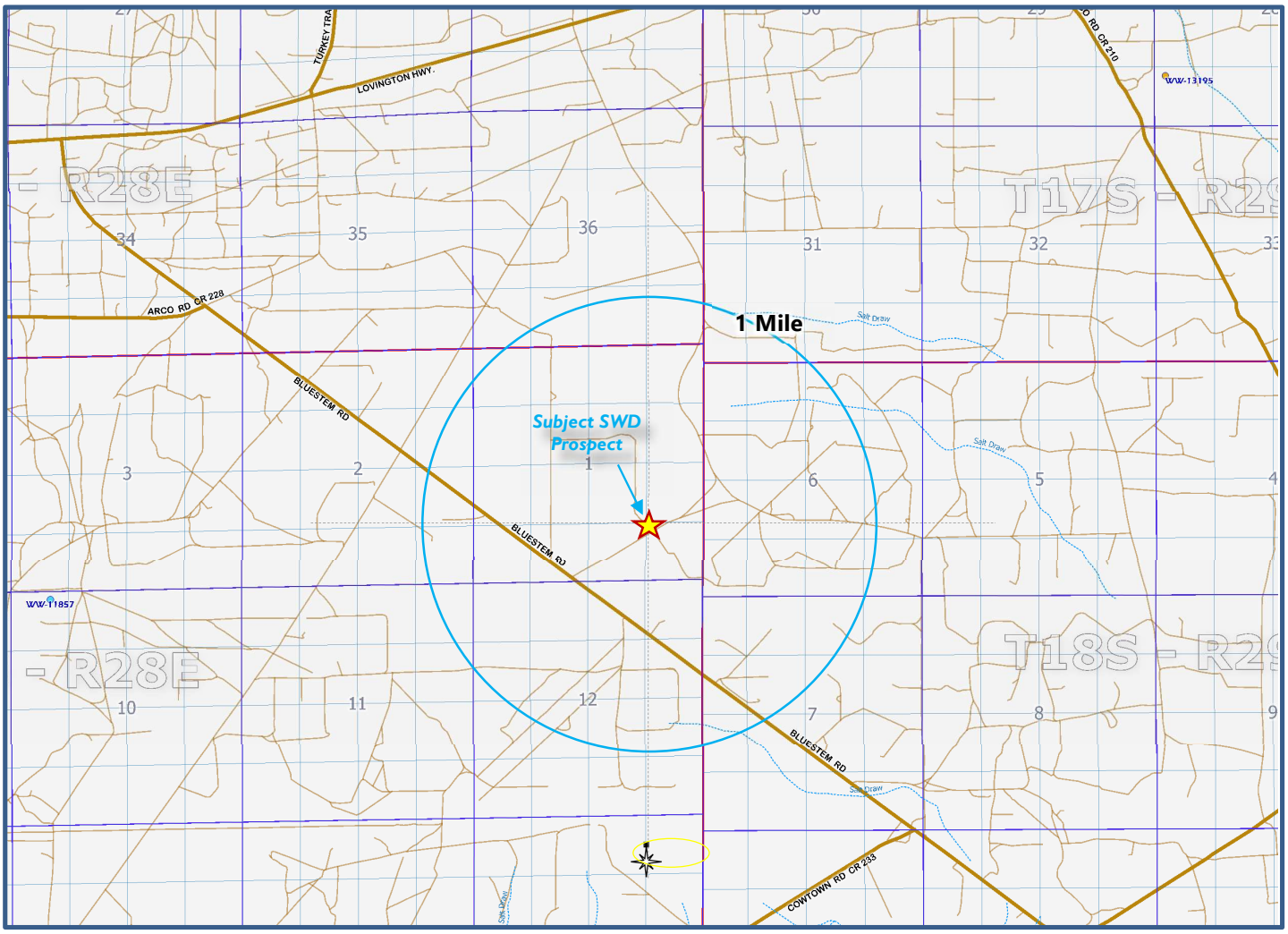
Project: Spur Energy Partners, LLC
Empire South Deep #6 SWD
Reviewed 9/28/2024

C-108 Item XI

Water Wells Within One Mile

Empire South Deep #6 SWD - Water Well Locator Map

As displayed in SOS's GIS Map, NM State Engineer's and USGS records indicate NO Water Wells within one mile of the proposed SWD.



SOS Consulting, LLC

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

No report data available.

PLSS Search:
Range: 28E
Township: 18S
Section: 1,12

*** UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

No report data available.

PLSS Search:
Range: 29E
Township: 18S
Section: 6,7

*** UTM location was derived from PLSS - see Help**

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

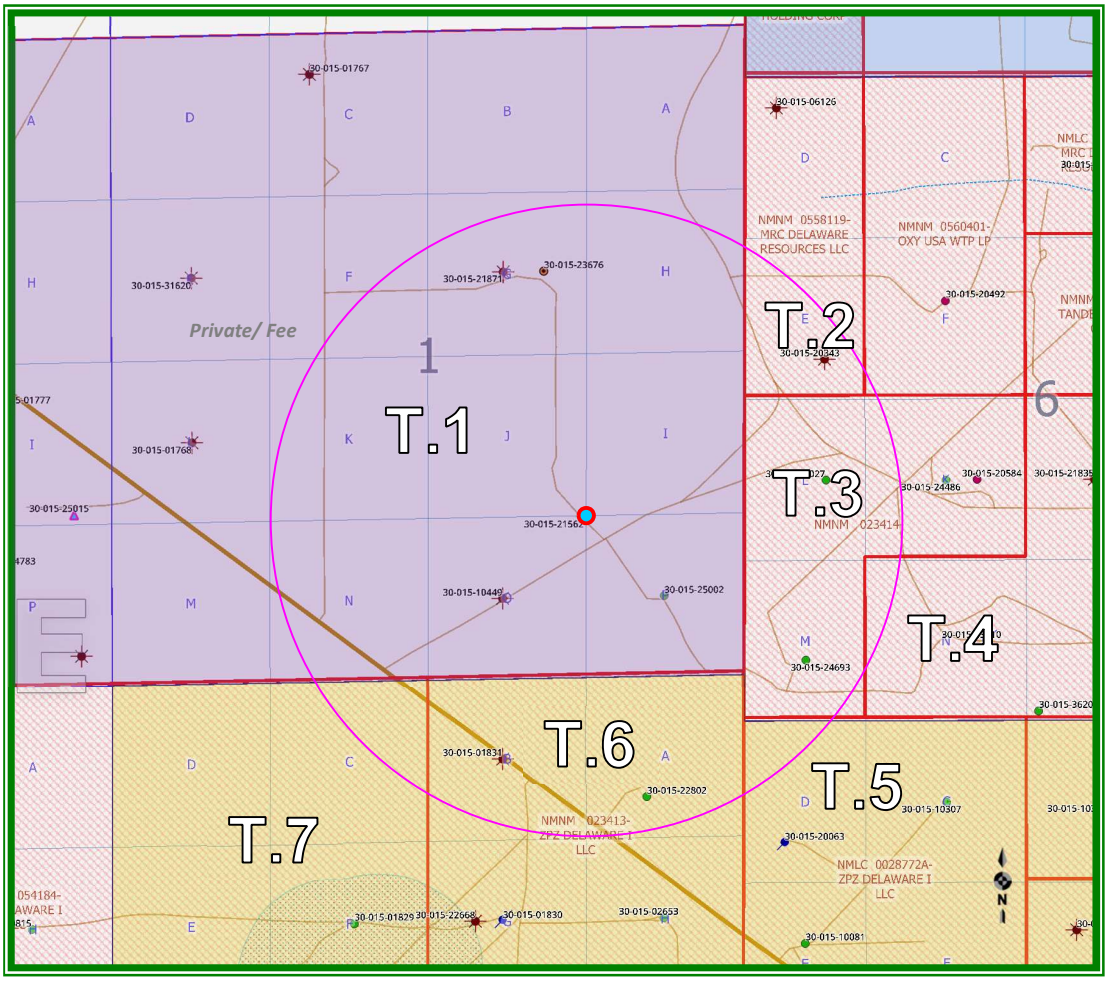
Proof of Certified Mailing

Proof of Return Receipts

Affidavit Published Legal Notice

Empire South Deep Unit No.6 – Affected Parties Plat

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



SPUR ENERGY PARTNERS

LEGEND

(Note: All leases have active operators, shown below.)

T.1 – Private/ Fee; COG Operating, LLC (SO);
Spur Energy Partners (Op)

T.2 – BLM – NMNM-0558119, 0560401; MRC Delaware
Rsrcs (L), Oxy USA (L), Spur Energy Partners (Op)

T.3 – BLM – NMNM-023414; Held by actual production;
Oleum Energy, LLC (Op)

T.4 – BLM – NMNM-0058126; Tandem Energy Corp (L)
Oleum Energy, LLC (Op)

T.5 – BLM – NMNM-00228772A; ZPZ Delaware I, LLC
Oleum Energy, LLC (Op)

T.6 – BLM – NMNM-023413; ZPZ Delaware I, LLC
Oleum Energy, LLC (Op)

T.7 – BLM – NMNM-054184; ZPZ Delaware I, LLC
R&M Oil, LLC (Op)

SOS Consulting, LLC

C-108 ITEM XIII – PROOF OF NOTIFICATION

AFFECTED PARTIES LIST for REVISED INTERVAL (10/21/2024)

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	**COG OPERATING, LLC** 600 W. Illinois Ave. Midland, TX 79701	7018 2290 0001 2038 8999	☒

OFFSET MINERALS LESSEES and/ or OPERATORS

	SPUR ENERGY PARTNERS, LLC *~ Applicant ~*	n/a	☒
2	**OLEUM ENERGY, LLC** 2955 Dawn Drive, Ste. 104 Georgetown, TX 78628	7018 2290 0001 2038 9002	☒
3	**R&M OIL, LLC** P.O. Box 11 Loco Hills, NM 88255-0011	7018 2290 0001 2038 9019	☒

REGULATORY

NM OIL CONSERVATION DIVISION 1220 S. St. Francis Dr. Santa Fe, NM 87505	***Filed via OCD Online e-Permitting***

October 21, 2024

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

To Whom It May Concern:

Spur Energy Partners, Houston, Texas, has made application to the New Mexico Oil Conservation Division to permit for salt water disposal its Empire South Deep #6. The SWD operation will be for private water disposal from Spur's area operations. As indicated in the notice below, the well is located in Section 1, Township 18 South, Range 28 East in Eddy County, New Mexico.

The published notice has been REVISED to state that the interval will be from 7,729 feet to 9,485 feet into the Wolfcamp and [Pennsylvanian] Cisco/Canyon formations.

Following is the notice published in the Artesia Daily Press, Artesia, New Mexico on or about October 24, 2024.

LEGAL NOTICE

Spur Energy Partners, LLC, 9655 Katy Freeway, Ste.500, Houston, TX 77024, is filing Form C-108 (Application for Authority to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The Empire South Deep Unit #6 (API No.30-015-21562) is located 1315 feet from the South line and 1315 feet from the East line (Unit O) of Section 1, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico. Produced water from Spur's area production will be privately disposed (not open to commercial disposal) into the Wolfcamp and [Pennsylvanian] Cisco/Canyon formations at depths between 7729' to 9485' at a maximum surface pressure of 1546 psi, maximum daily rate of 7500 bwpd and an average rate of 3750 bwpd. The subject SWD well is located approximately 8.6 miles west/ southwest of Loco Hills, NM.

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)367-5950 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 **Any Company** may log into the system and when prompted for a ***Document Access Code***, enter **1234XX** 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 Spur Energy Partners, LLC

Cc: Application File

User Information for the SOS Client & Affected Party Portal

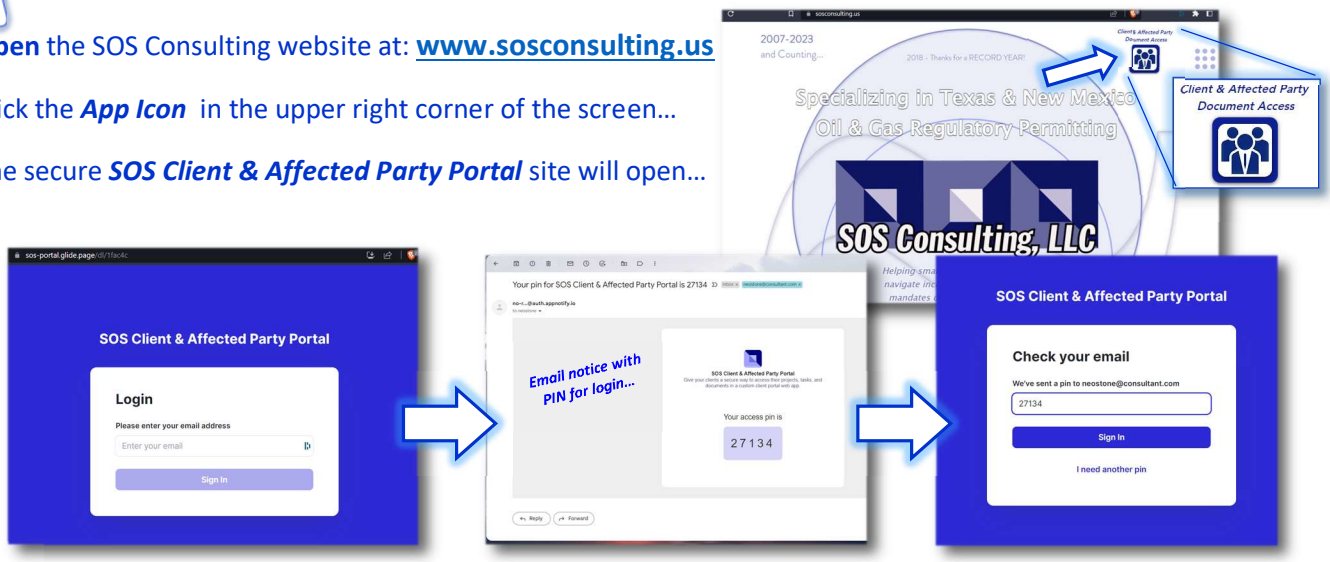
Thank you for using the new SOS Document Portal. This system allows for the ***secure delivery of all types of applications and any resulting permits****. The system is built in and stored in the cloud using the best available platforms and code for a secure and robust app. We hope you appreciate our efforts to reduce printed paper copies and deliver pertinent documents in a much more efficient way. If you're a client, you may use the portal to view all the applications that SOS Consulting, LLC has generated on behalf of you or your organization.*

1

Open the SOS Consulting website at: **www.sosconsulting.us**

Click the ***App Icon*** in the upper right corner of the screen…

The secure ***SOS Client & Affected Party Portal*** site will open…



2

Become a user of the site by entering your email address and basic info for your profile – minimal information is required although we ask that you provide your company name so we may view who and which companies have reviewed a particular document.

(Please note that nothing is done with your information – it is only for access to this portal.)

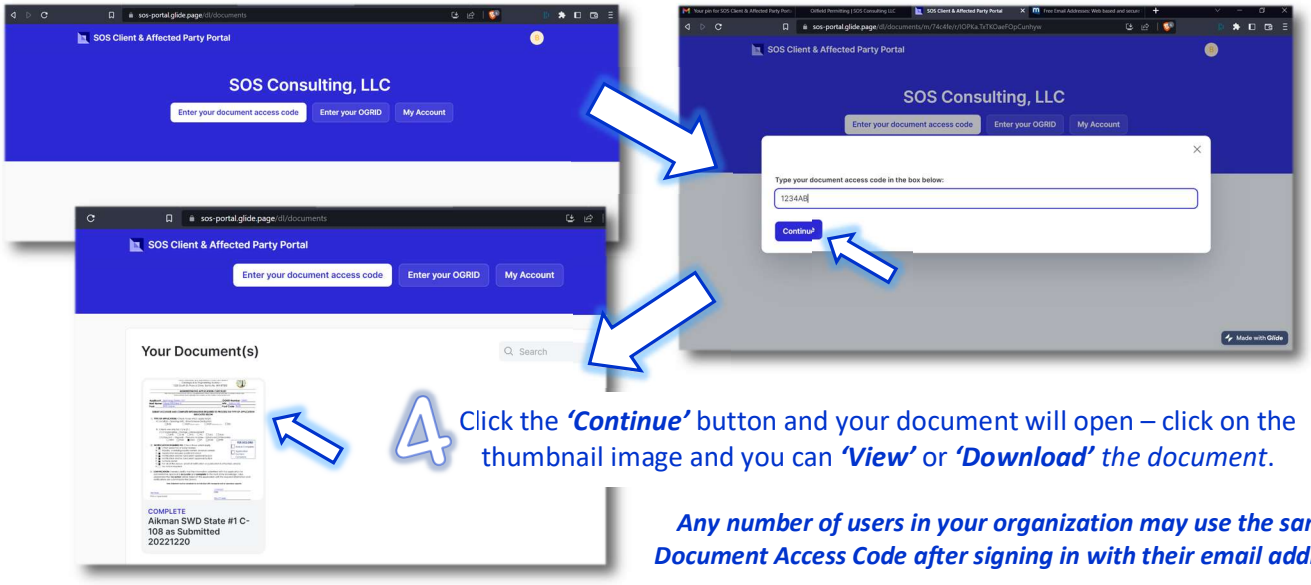
Each time you log into the SOS Portal, you will be sent a pin code for ***2-Step Verification*** *to your email within 15 seconds. Enter the code for access to the portal.*

MOBILE ACCESS

3

The SOS portal will open to your user page or the portal home. If you don't see this screen, simply click on the SOS Client & Affected Party title and the home page will open. This page allows you to enter a ***'Document Access Code'*** or if a client, ***'Enter your OGRID'***. ***(When entering an OGRID, you will also be prompted for a Client ID for security – SOS Consulting will have already provided this to its clients.)***

Note: The unique ***Document Access Code*** *is provided in your* ***'Notice Letter to Affected Parties'****.*



4

Click the ***'Continue'*** button and your document will open – click on the thumbnail image and you can ***'View'*** or ***'Download'*** *the document.*

Any number of users in your organization may use the same Document Access Code after signing in with their email address!

C-108 - Item XIV

Proof of Notice (Certified Mail Receipts)

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

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

Midland, TX 79701

OFFICIAL USE

Certified Mail Fee $4.85
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 $0.73

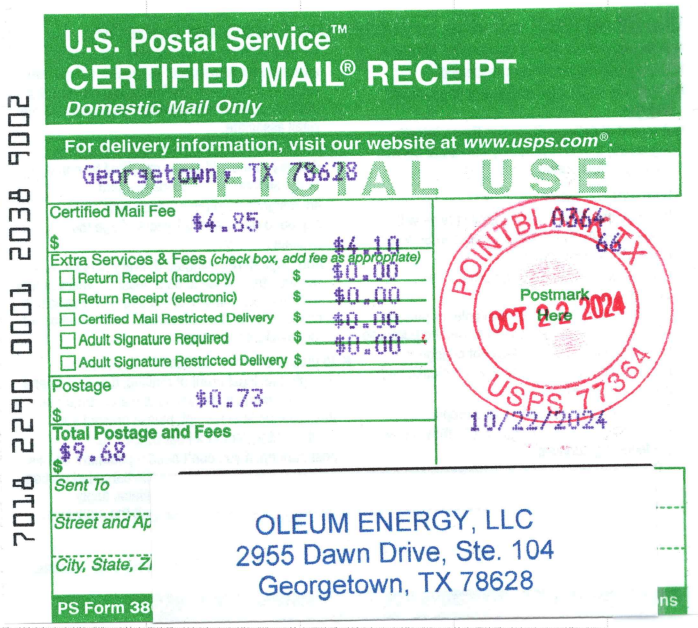
Total Postage and Fees $9.68

Sent To
Street and Apt.
City, State, ZIP+4

COG OPERATING, LLC
600 W. Illinois Ave.
Midland, TX 79701

Postmark Here
OCT 22 2024
POINTBLANK TX
USPS 77364
10/22/2024

7018 2290 0001 2038 8999



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

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

Georgetown, TX 78628

OFFICIAL USE

Certified Mail Fee $4.85
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 $0.73

Total Postage and Fees $9.68

Sent To
Street and Apt.
City, State, ZIP+4

OLEUM ENERGY, LLC
2955 Dawn Drive, Ste. 104
Georgetown, TX 78628

Postmark Here
OCT 22 2024
POINTBLANK TX
USPS 77364
10/22/2024

7018 2290 0001 2038 9002

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

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

Loco Hills, NM 88255

OFFICIAL USE

Certified Mail Fee $4.85
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 $0.73

Total Postage and Fees $9.68

Sent To
Street and Apt.
City, State, ZIP+4

R&M OIL, LLC
P.O. Box 11
Loco Hills, NM 88255-0011

Postmark Here
OCT 22 2024
POINTBLANK TX
USPS 77364
10/22/2024

7018 2290 0001 2038 9019

Affidavit of Publication

No. 18850

State of New Mexico

County of Eddy:

Danny Scott

being duly sworn, sayes that he is the **Publisher**

of the Artesia Daily Press, a daily newspaper of General circulation, published in English at Artesia, said county and state, and that the hereto attached

Legal Ad

was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for

1 Consecutive weeks/day on the same day as follows:

First Publication	October 24, 2024
Second Publication	
Third Publication	
Fourth Publication	
Fifth Publication	
Sixth Publication	
Seventh Publication	
Eighth Publication	

Subscribed ans sworn before me this

24th day of October 2024

LATISHA ROMINE
Notary Public, State of New Mexico
Commission No. 1076338
My Commission Expires
05-12-2027

Latisha Romine

Latisha Romine

Notary Public, Eddy County, New Mexico

Copy of Publication:

Revised notice of adjusted disposal interval

Spur Energy Partners, LLC, 9655 Katy Freeway, Ste.500, Houston, TX 77024, is filing Form C-108 (Application for Authority to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The Empire South Deep Unit #6 (API No.30-015-21562) is located 1315 feet from the South line and 1315 feet from the East line (Unit O) of Section 1, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico. Produced water from Spurs area production will be privately disposed (not open to commercial disposal) into the Wolfcamp and [Pennsylvanian] Cisco/Canyon formations at depths between 7729' to 9485' at a maximum surface pressure of 1546 psi, maximum daily rate of 7500 bwpd and an average rate of 3750 bwpd. The subject SWD well is located approximately 8.6 miles west/ southwest of Loco Hills, NM.

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)367-5950 or, email info@sosconsulting.us.

18850-Published in Artesia Daily Press Oct. 24, 2024.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 395678
	Action Type: [C-108] Fluid Injection Well (C-108)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	11/13/2024