

Initial Application Part I

Received: 5/16/2022

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

M2SYA-220516-C-1080

RECEIVED: 05/16/2022	REVIEWER:	TYPE: SWD	APP NO: pJZT2215949304
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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



ADMINISTRATIVE APPLICATION CHECKLIST

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

Applicant: Spur Energy Partners, LLC **OGRID Number:** 328947
Well Name: M. Dodd A No.47 SWD **API:** 30-015-20408
Pool: SWD; Upper Penn **Pool Code:** 96134

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

SWD-2486

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

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

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

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

Ben Stone

Print or Type Name

Signature

5/16/2022
Date

903-488-9850
Phone Number

ben@sosconsulting.us
e-mail Address

May 16, 2022

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

Attn: Ms. Adriene Sandoval, Director

Re: Application of Spur Energy Partners, LLC to reinstate and otherwise permit for salt water disposal its M. Dodd A #47 SWD, located in Section 22, Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico.

Dear Ms. Sandoval,

Please find the enclosed form C-108 Application for Authority to Inject, supporting the above-referenced request to permit for disposal the M. Dodd A #47. The well was previously authorized by another operator for salt water disposal by division order SWD-523. The subject well is one of hundreds acquired in the last few years and the previous operator had let this well go inactive. By reinstating the SWD, the applicant's area production and leases will remain economic. The well will only take Spur's water from area operations.

Spur Energy Partners, LLC 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 May 5, 2022, 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 BLM 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

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 (903) 488-9850
- 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. ***NO (0) AOR wells penetrate the subject 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.*
- 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 3500 gals 15% HCl.***
- *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 3 offset operators; state and federal minerals – 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: ***5/16/2022***

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:

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.

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 30-015-20408		² Pool Code 96134		³ Pool Name SWD; Upper Penn	
⁴ Property Code TBD		⁵ Property Name M. Dodd A SWD			⁶ Well Number 47
⁷ OGRID No. 328947		⁸ Operator Name Spur Energy Partners, LLC			⁹ Elevation 3551'

¹⁰ Surface Location

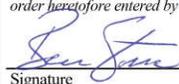
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	22	17S	29E		1980'	FSL	1880'	FEL	Eddy

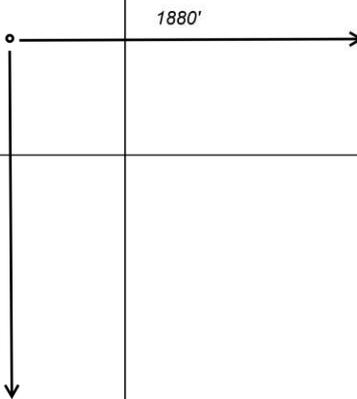
¹¹ Bottom Hole Location If Different From Surface

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 n/a	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. SWD-523 (original)
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

						¹⁷ OPERATOR CERTIFICATION	
						<p><i>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.</i></p> <p style="text-align: right;"> <u>5/12/2022</u> Signature Date</p> <p>Ben Stone Printed Name</p> <p>ben@sosconsulting.us E-mail Address</p>	
						¹⁸ SURVEYOR CERTIFICATION	
						<p><i>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.</i></p> <p style="text-align: center;">March 10, 1971 Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p style="text-align: right;">John West 676 Certificate Number</p>	



C-108 - Items III, IV, V

Item III - Subject Well Data

Wellbore Diagram – PROPOSED

Item IV – Tabulation of AOR Wells

NO (0) AOR Wells Penetrate the Proposed Injection Interval.

Item V – Area of Review Maps

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

All Above Exhibits follow this page.



WELL SCHEMATIC - PROPOSED
M. Dodd A Well No.47 SWD

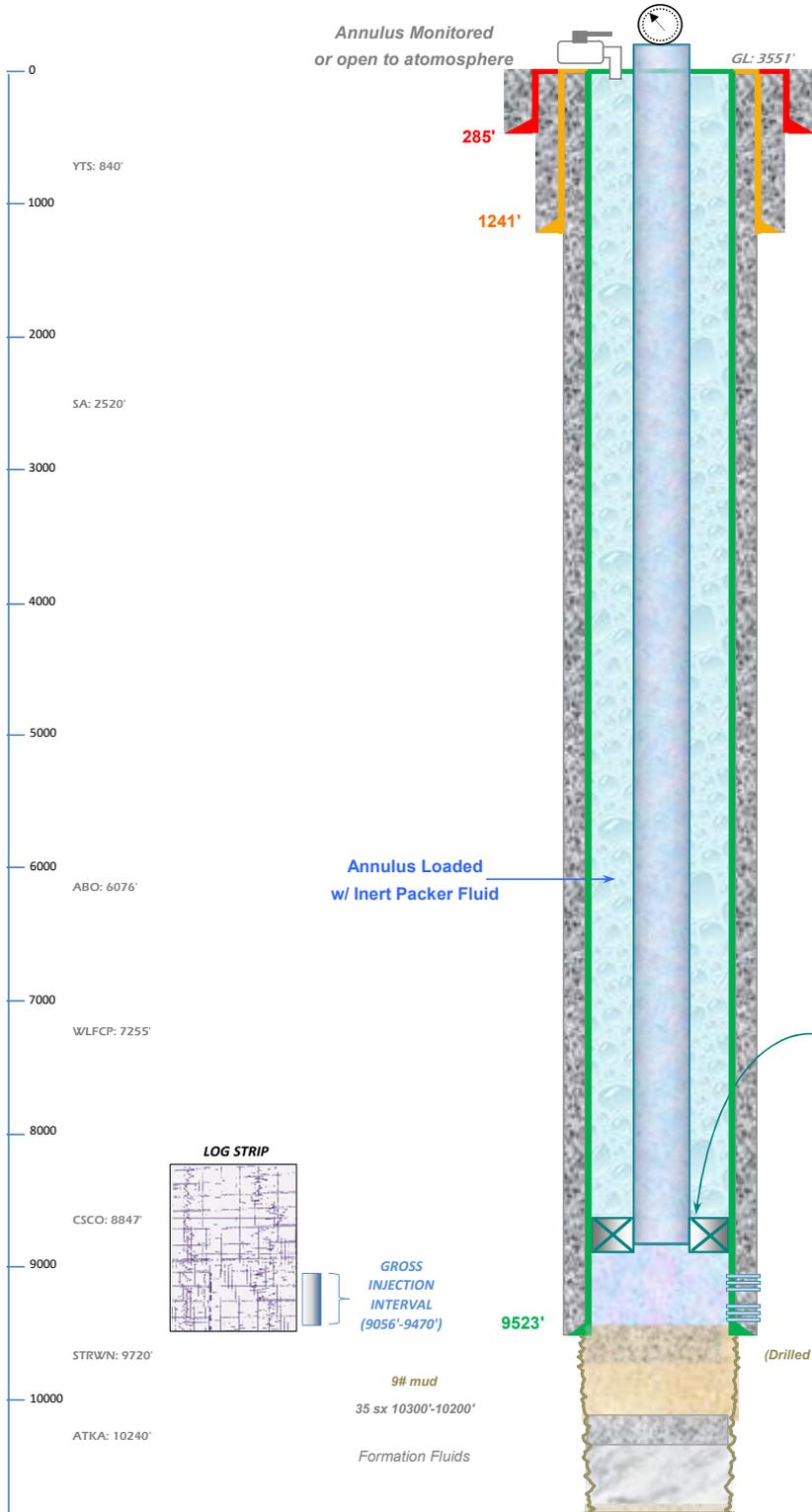
API 30-015-20408
 1980' FSL & 1880' FEL, SEC. 22-T17S-R29E
 EDDY COUNTY, NEW MEXICO

SWD; Upper Penn (96134)

Spud Date: 3/21/1971

Config SWD Dt: Converted 1994

Reinstate SWD-523: ASAP 6/15/2022



*Injection Pressure Regulated
 and Volumes Reported
 1811 psi Max. Surface (0.2 psi/ft)*

Surface Casing

11.75", 42.0# J-55 STC Csg. (14.75" Hole) @ 285'
 150 sx - Circulated to Surface

Intermediate Casing

8.625", 24.0# J-55 Csg. (11.0" Hole) @ 1241'
 150 sx - Circulated to Surface



Reinstate SWD Status:
 Acidize w/ up to ~3500 gals 15% HCl
 Run PC Tubing and PKR - Conduct Witnessed MIT.
 Commence Disposal Operations.

3.5" IC Tubing (or smaller)

PKR ~8956'+

Note: PKR Set 100' Above Final Uppermost Perf Interval.

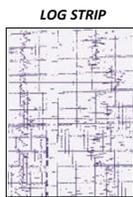
Production Casing

5.5", 17.0# J-55 Csg. (7.875" Hole) @ 9523';
 2150 sx 'C' (DV @ 6643') - Circulated 125 sx to Surf.

Upper Penn Perfs - 9056'-9470'

(Drilled out to ~9530' and set 5/8" Csg. in 1994 D&A'd in 1971)

**Annulus Loaded
 w/ Inert Packer Fluid**



**GROSS
 INJECTION
 INTERVAL
 (9056'-9470')**

9# mud
 35 sx 10300'-10200'
 Formation Fluids

DTD @ 10,880'

Drawn by: Ben Stone, 5/12/2022



Form C-108 Item VI - Tabulation of AOR Wells

Top of Proposed UPPER PENN Interval 9056'

NO (0) Wells Penetrate Proposed Interval.

API	Current Operator	Well Name	Well Number	Type	Lease	Status	ULSTR	Depth	Plugged On
<i>Subject Well</i>									
30-015-20408	[328947] Spur Energy Partners LLC	M DODD A	#047	SWD	Federal	Active	J-22-17S-29E	9712'	
<i>Section 23 Wells</i>									
30-015-03044	[214263] PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	#010	Oil	Federal	P&A-R	A-22-17S-29E	3250'	1/1/1900
30-015-03045	[14049] MARBOB ENERGY CORP	M DODD A	#010Y	Inj.	Federal	P&A-R	A-22-17S-29E	3364'	2/29/1996
30-015-24946	[229137] COG OPERATING LLC	DODD FEDERAL UNIT	#067	Oil	Federal	P&A-R	A-22-17S-29E	3535'	4/9/2014
30-015-24969	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#068	Oil	Federal	Active	A-22-17S-29E	6250'	
30-015-37114	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#127	Oil	Federal	Active	A-22-17S-29E	5000'	
30-015-40881	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#642	Oil	Federal	Active	A-22-17S-29E	4577'	
30-015-43330	[229137] COG OPERATING LLC	DODD FEDERAL UNIT	#643	Oil	Federal	New	A-22-17S-29E	0'	Not drilled
30-015-43782	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#930H	Oil	Federal	Active	A-22-17S-29E	4802'	
30-015-42244	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#926H	Oil	Federal	Active	A-22-17S-29E	4765'	
30-015-36057	[328947] Spur Energy Partners LLC	G J WEST COOP UNIT	#185	Oil	State	Active	B-22-17S-29E	5528'	
30-015-37152	[328947] Spur Energy Partners LLC	G J WEST COOP UNIT	#260	Oil	State	Active	B-22-17S-29E	5524'	
30-015-26754	[328947] Spur Energy Partners LLC	G J WEST COOP UNIT	#097	Oil	State	Active	B-22-17S-29E	5530'	
30-015-28591	[328947] Spur Energy Partners LLC	G J WEST COOP UNIT	#135	Oil	State	Active	B-22-17S-29E	5505'	
30-015-03035	[328947] Spur Energy Partners LLC	G J WEST COOP UNIT	#042	Oil	State	Active	B-22-17S-29E	3273'	
30-015-35752	[328947] Spur Energy Partners LLC	G J WEST COOP UNIT	#175	Oil	State	Active	F-22-17S-29E	5629'	
30-015-03040	[214263] PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	#040	Oil	State	P&A-R	F-22-17S-29E	3002'	1/1/1900
30-015-26753	[328947] Spur Energy Partners LLC	G J WEST COOP UNIT	#096	Oil	State	Active	F-22-17S-29E	4496'	
30-015-25659	[328947] Spur Energy Partners LLC	G J WEST COOP UNIT	#085	Oil	State	Active	F-22-17S-29E	4580'	
30-015-25431	[229137] COG OPERATING LLC	G J WEST COOP UNIT	#072	Oil	State	P&A-R	F-22-17S-29E	5060'	9/10/2015
30-015-03043	[214263] PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	#009	Oil	Federal	P&A-R	G-22-17S-29E	3285'	1/1/1900
30-015-24767	[229137] COG OPERATING LLC	DODD FEDERAL UNIT	#073	Oil	Federal	P&A-R	G-22-17S-29E	3460'	9/11/2014
30-015-24796	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#074	Oil	Federal	Active	G-22-17S-29E	3446'	
30-015-38640	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#644	Oil	Federal	Active	G-22-17S-29E	4557'	
30-015-40787	[229137] COG OPERATING LLC	DODD FEDERAL UNIT	#647	Oil	Federal	New	G-22-17S-29E	0'	Not drilled
30-015-43078	[229137] COG OPERATING LLC	DODD FEDERAL UNIT	#650	Oil	Federal	New	H-22-17S-29E	0'	Not drilled
30-015-41027	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#651	Oil	Federal	Active	H-22-17S-29E	4555'	
30-015-38641	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#649	Oil	Federal	Active	H-22-17S-29E	4599'	
30-015-03049	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#070	Oil	Federal	Active	H-22-17S-29E	3313'	
30-015-01172	[229137] COG OPERATING LLC	DODD FEDERAL UNIT	#071	Oil	Federal	P&A-R	H-22-17S-29E	2710'	9/12/2018
30-015-24956	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#069	Oil	Federal	Active	H-22-17S-29E	3484'	
30-015-30153	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#072	Oil	Federal	Active	H-22-17S-29E	4565'	
30-015-29757	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#082	Oil	Federal	Active	I-22-17S-29E	6438'	
30-015-34655	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#102	Oil	Federal	Active	I-22-17S-29E	4560'	

Form C-108 Item VI - Tabulation of AOR Wells (cont.)

30-015-03029	[229137] COG OPERATING LLC	DODD FEDERAL UNIT	#083	Oil	Federal	P&A-R	I-22-17S-29E	2927'	1/23/2013
30-015-03046	[14049] MARBOB ENERGY CORP	DODD FEDERAL UNIT	#085	Oil	Federal	P&A-R	I-22-17S-29E	3290'	2/14/2008
30-015-24353	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#084	Oil	Federal	Active	I-22-17S-29E	4000'	
30-015-40125	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#654	Oil	Federal	Active	I-22-17S-29E	4600'	
30-015-40711	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#653	Oil	Federal	Active	I-22-17S-29E	4500'	
30-015-44657	[328947] Spur Energy Partners LLC	BURCH KEELY UNIT	#951H	Oil	Federal	New	I-22-17S-29E	0'	Not drilled
30-015-39669	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#652	Oil	Federal	Active	J-22-17S-29E	4575'	
30-015-24533	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#077	Oil	Federal	Active	J-22-17S-29E	3376'	
30-015-24615	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#075	Oil	Federal	Active	J-22-17S-29E	3467'	
30-015-20408	[328947] Spur Energy Partners LLC	M DODD A	#047	SWD	Federal	Active	J-22-17S-29E	9712'	
30-015-03047	[14049] MARBOB ENERGY CORP	M DODD A	#012	Oil	Federal	P&A-R	J-22-17S-29E	3255'	10/22/2002
30-015-03032	[229137] COG OPERATING LLC	DODD FEDERAL UNIT	#078	Oil	Federal	P&A-R	J-22-17S-29E	2803'	4/6/2014
30-015-32458	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#081	Oil	Federal	Active	J-22-17S-29E	4537'	
30-015-26782	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#076	Oil	Federal	Active	J-22-17S-29E	4550'	
30-015-25679	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#080	Oil	Federal	Active	J-22-17S-29E	4570'	
30-015-25657	[328947] Spur Energy Partners LLC	G J WEST COOP UNIT	#084	Oil	State	Active	K-22-17S-29E	4510'	
30-015-25088	[328947] Spur Energy Partners LLC	G J WEST COOP UNIT	#062	Oil	State	Active	K-22-17S-29E	5700'	
30-015-03038	[214263] PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	#027	Oil	State	P&A-R	K-22-17S-29E	3270'	1/1/1900
30-015-37439	[328947] Spur Energy Partners LLC	G J WEST COOP UNIT	#265	Oil	State	Active	K-22-17S-29E	5630'	
30-015-37232	[328947] Spur Energy Partners LLC	G J WEST COOP UNIT	#266	Oil	State	Active	K-22-17S-29E	5530'	
30-015-03039	[229137] COG OPERATING LLC	G J WEST COOP UNIT	#028	Oil	State	P&A-R	L-22-17S-29E	3253'	10/5/2014
30-015-06192	[214766] LOCO HILLS GSF, LTD	LEONARD	#001	Misc.	State	Active	L-22-17S-29E	676'	
30-015-06193	[214766] LOCO HILLS GSF, LTD	LEONARD	#002	Misc.	State	Active	L-22-17S-29E	663'	
30-015-06194	[214766] LOCO HILLS GSF, LTD	LEONARD	#003	Misc.	State	Active	L-22-17S-29E	680'	
30-015-25384	[229137] COG OPERATING LLC	G J WEST COOP UNIT	#070	Oil	State	P&A-R	L-22-17S-29E	4430'	6/15/2018
30-015-25430	[328947] Spur Energy Partners LLC	G J WEST COOP UNIT	#071	Oil	State	Active	L-22-17S-29E	4565'	
30-015-35482	[328947] Spur Energy Partners LLC	G J WEST COOP UNIT	#148	Oil	State	Active	L-22-17S-29E	5521'	
30-015-26686	[229137] COG OPERATING LLC	G J WEST COOP UNIT	#095	Oil	State	P&A-R	M-22-17S-29E	4518'	1/7/2015
30-015-39670	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#655	Oil	Federal	Active	N-22-17S-29E	4548'	
30-015-03033	[214263] PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	#001	Inj.		P&A-R	N-22-17S-29E	2993'	10/31/1967
30-015-03048	[14049] MARBOB ENERGY CORP	M DODD A	#014	Oil	Federal	P&A-R	N-22-17S-29E	3263'	9/20/1990
30-015-24684	[229137] COG OPERATING LLC	DODD FEDERAL UNIT	#098	Oil	Federal	P&A-R	N-22-17S-29E	3425'	8/30/2018
30-015-26535	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#095	Oil	Federal	Active	N-22-17S-29E	4520'	
30-015-25686	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#097	Oil	Federal	Active	N-22-17S-29E	4660'	
30-015-32505	[229137] COG OPERATING LLC	DODD FEDERAL UNIT	#096	Oil	Federal	P&A-R	N-22-17S-29E	4533'	10/24/2017
30-015-31998	[14049] MARBOB ENERGY CORP	M DODD A	#001	Brine	Federal	P&A-R	N-22-17S-29E	325'	12/16/2005
30-015-32504	[229137] COG OPERATING LLC	DODD FEDERAL UNIT	#092	Oil	Federal	P&A-R	O-22-17S-29E	4597'	8/30/2018
30-015-26814	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#091	Oil	Federal	Active	O-22-17S-29E	4520'	
30-015-25625	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#093	Oil	Federal	Active	O-22-17S-29E	4510'	
30-015-24549	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#094	Oil	Federal	Active	O-22-17S-29E	3420'	
30-015-03042	[14049] MARBOB ENERGY CORP	M DODD A	#008	Oil	Federal	P&A-R	O-22-17S-29E	3259'	11/23/2002
30-015-03034	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#088	Oil	Federal	Active	P-22-17S-29E	3311'	

Form C-108 Item VI - Tabulation of AOR Wells (cont.)

30-015-03030	[14049] MARBOB ENERGY CORP	M DODD A	#004	Oil	Federal	P&A-R	P-22-17S-29E	2803'	7/11/1997
30-015-03031	[214263] PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	#005	Oil	Federal	P&A-R	P-22-17S-29E	2803'	1/1/1900
30-015-24609	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#087	Oil	Federal	Active	P-22-17S-29E	3491'	
30-015-24492	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#090	Oil	Federal	Active	P-22-17S-29E	3410'	
30-015-25517	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#089	Oil	Federal	Active	P-22-17S-29E	4680'	
30-015-30790	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#086	Oil	Federal	Active	P-22-17S-29E	4545'	
30-015-40003	[328947] Spur Energy Partners LLC	DODD FEDERAL UNIT	#657	Oil	Federal	Active	P-22-17S-29E	4535'	
30-015-37115	[328947] Spur Energy Partners LLC	MARY FEDERAL	#002	Oil	Federal	Active	P-22-17S-29E	6350'	

Section 23 Wells

30-015-27487	[328947] Spur Energy Partners LLC	BURCH KEELY UNIT	#211	Oil	Federal	Active	E-23-17S-29E	4600'	
30-015-03041	[328947] Spur Energy Partners LLC	BURCH KEELY UNIT	#075	Oil	Federal	Active	L-23-17S-29E	3314'	
30-015-23836	[328947] Spur Energy Partners LLC	BURCH KEELY UNIT	#074	Oil	Federal	Active	L-23-17S-29E	3240'	
30-015-30632	[328947] Spur Energy Partners LLC	BURCH KEELY UNIT	#302	Oil	Federal	Active	L-23-17S-29E	4570'	
30-015-32698	[328947] Spur Energy Partners LLC	BURCH KEELY UNIT	#332	Oil	Federal	Active	L-23-17S-29E	4550'	
30-015-40638	[328947] Spur Energy Partners LLC	BURCH KEELY UNIT	#950H	Oil	Federal	Active	L-23-17S-29E	4777'	
30-015-44656	[328947] Spur Energy Partners LLC	BURCH KEELY UNIT	#949H	Oil	Federal	New	L-23-17S-29E	0'	Not drilled
30-015-38480	[328947] Spur Energy Partners LLC	BURCH KEELY UNIT	#724	Oil	Federal	Active	L-23-17S-29E	4990'	
30-015-27680	[328947] Spur Energy Partners LLC	BURCH KEELY UNIT	#217	Oil	Federal	Active	L-23-17S-29E	4600'	
30-015-38954	[328947] Spur Energy Partners LLC	BURCH KEELY UNIT	#725	Oil	Federal	Active	M-23-17S-29E	4974'	
30-015-24415	[229137] COG OPERATING LLC	BURCH KEELY UNIT	#124	Oil	Federal	P&A-R	M-23-17S-29E	3500'	3/17/2013
30-015-24711	[328947] Spur Energy Partners LLC	BURCH KEELY UNIT	#123	Oil	Federal	Active	M-23-17S-29E	3505'	

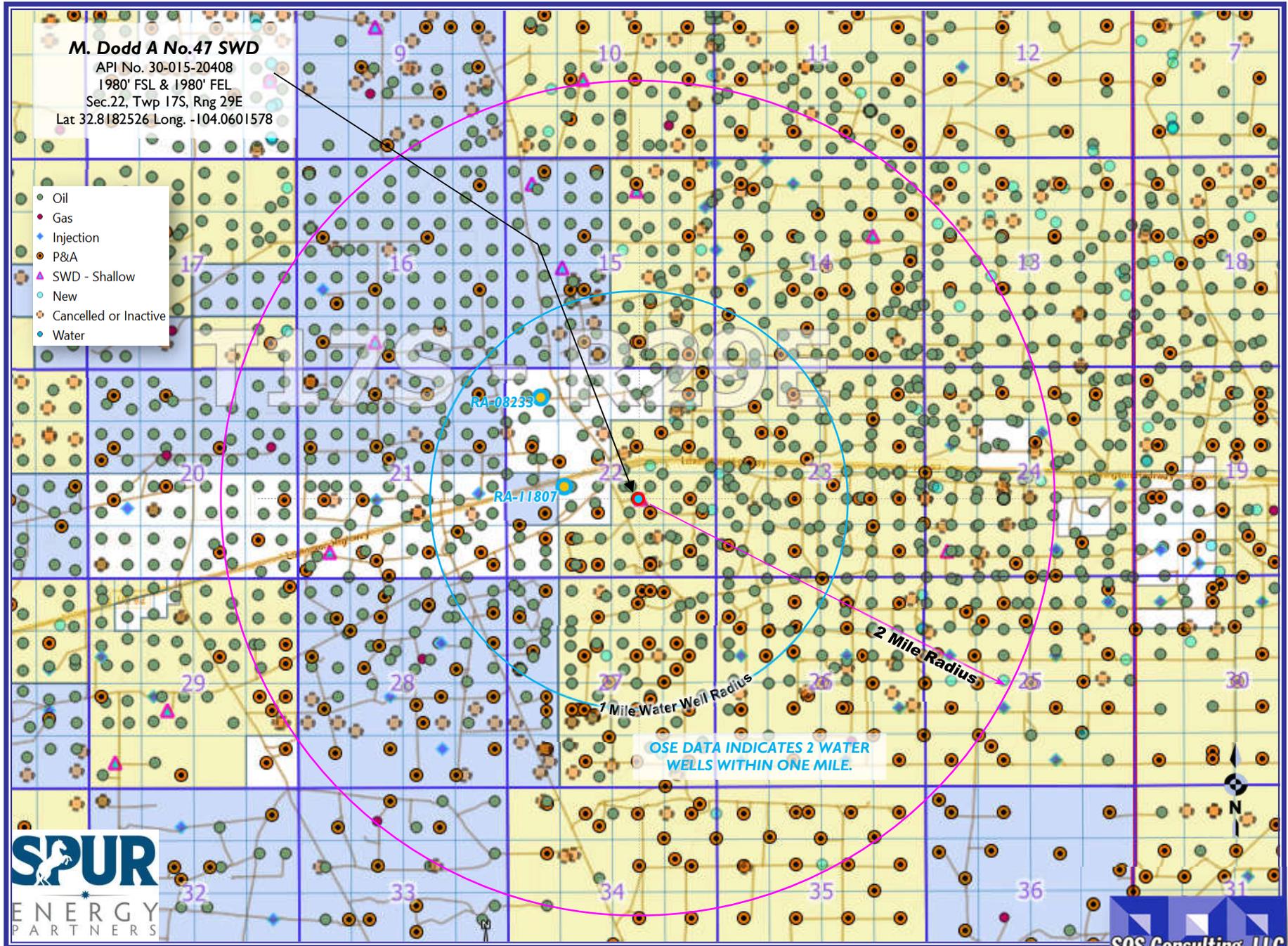
Section 27 Wells

30-015-42468	[873] APACHE CORPORATION	BARNSDALL FEDERAL SWD	#001	SWD	Federal	P&A-R	B-27-17S-29E	9556'	5/17/2019
30-015-41245	[873] APACHE CORPORATION	BARNSDALL FEDERAL	#016	Oil	Federal	Active	B-27-17S-29E	6105'	
30-015-25882	[229137] COG OPERATING LLC	RJ UNIT	#103	Oil	Federal	P&A-R	B-27-17S-29E	3500'	6/16/2015
30-015-29146	[873] APACHE CORPORATION	BARNSDALL FEDERAL	#001	Gas	Federal	P&A-R	B-27-17S-29E	5766'	3/20/2017
30-015-03140	[328947] Spur Energy Partners LLC	RJ UNIT	#102	Oil	Federal	P&A-R	B-27-17S-29E	3300'	6/5/2021
30-015-30142	[873] APACHE CORPORATION	BARNSDALL FEDERAL	#004	Oil	Federal	Active	C-27-17S-29E	4690'	

SUMMARY: NO wells penetrate the proposed disposal interval.

M. Dodd A No.47 SWD - Area of Review / 2 Miles

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

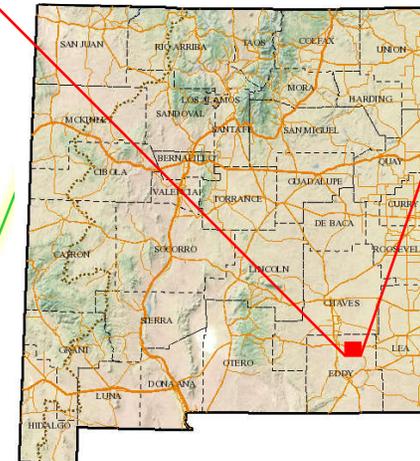


M. Dodd A No.47 SWD - Area of Review / Overview Map

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



~4.1 miles West of Loco Hills, NM



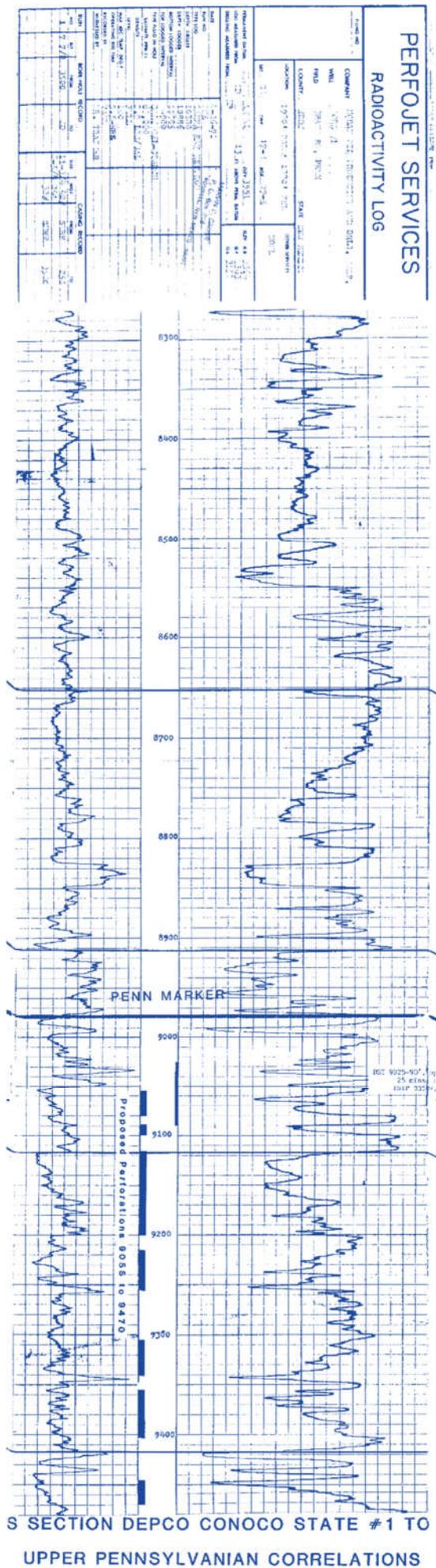
Eddy County, New Mexico

C-108 ITEM X – LOGS and AVAILABLE TEST DATA

A Log Strip from the Subject Well is Annotated and, presented with a Cross-Section of 2 offsetting wells to identify the Upper Penn interval in the area.

Annotate Log Strip and Cross-Section follow this page...

Subject Well
Log Strip



C-108 ITEM VII – PROPOSED OPERATION

The M. Dodd A #47 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: This C-108 application is to reinstate the previous authorization by OCD Order SWD-523. Spur Energy Partners has acquired hundreds of wells since 2019. As operations are evaluated and assets assessed, this particular SWD had already lost focus by the previous operator. Spur Energy Partners believes reinstatement of this SWD will protect the environment and prevent waste.

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 1811 psi (0.2 psi/ft) with and maximum rate of 10,000 bwpd. Average daily rate is expected to be 7500 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)

C-108 ITEM VII – PRODUCED WATER ANALYSES

Item VII.4 – Water Analysis of Source Zone Water

Tansil-Yates-Seven Rivers
Grayburg-San Andres
Yeso

Item VII.5 – Water Analysis of Disposal Zone Water

Upper Penn (Cisco, etc.)

Water Analyses follow this page.

C-108 Item VII.5 - Produced Water Data
 Spur Energy Partners, LLC - M. Dodd A #47

SOURCE ZONE

ARTESIA GROUP - TNSL-YTS-7RVRS

API No	3001502891	Lab ID	
Well Name	CAVE POOL UNIT	Sample ID	5128
	030	Sample No	
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.)



C-108 Item VII.5 - Produced Water Data
Spur Energy Partners, LLC - M. Dodd A #47

SOURCE ZONE

GRAYBURG-SAN ANDRES

API No	3001502873	Lab ID	
Well Name	GULF STATE	Sample ID	5366
	002	Sample No	
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.)



C-108 Item VII.5 - Produced Water Data
 Spur Energy Partners, LLC - M. Dodd A #47

SOURCE ZONE

YESO

API No	3001530307	Lab ID	
Well Name	SCHLEY FEDERAL 008	Sample ID	5901
		Sample No	
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	Depth (if known)	
	Water Typ		
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.)



C-108 Item VII.5 - Produced Water Data
 Spur Energy Partners, LLC - M. Dodd A #47

DISPOSAL ZONE

CISCO (Upper Penn)

API No.	3001500129	Lab ID	.	5353
Well Name	SPRINGS SWD		Sample No	
	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.)



C-108 ITEM VIII

GEOLOGIC INFORMATION

The Upper Penn formation (includes Cisco, Canyon, etc.) is a gray micritic (fine grained) fossiliferous limestone with vugular porosity as well as dolomite. The reservoirs in this area are usually limited in size with up dip porosity loss due to shelf margin carbonate build up; overall thickness averages 500 to 600 feet in the area. The upper portion becomes very shaley and is not proposed for injection.

The Upper Penn interval offers some good porosity in the proposed injection interval located from 9056 feet to 9470 feet with some very good porosity interspersed throughout the overall interval.

The Upper Penn is overlain by the Wolfcamp and then Bone Spring and underlain by the Strawn and Atoka.

There are no known domestic water wells within one mile of the proposed SWD well. There is a potential source of drinking water in the overlying sands occurring at a depth from surface of up to 250 feet. The upper part of the section on average consists of 200 ft of Holocene alluvial deposits of caliche, sand, gravel, and clay. Included in this interval are red sandstone and shale of the Chinle formation and Santa Rosa sandstone and similar deposits of the Dewey Lake formation. These formations are underlain by the Rustler and Salado formations.

There are no known sources of water <10,000 mg/l TDS which underlie the injection zones.

Production in the area is generally from Glorieta and Yeso, then shallower and more widely from the Artesia Group formations. The AOR wells largely are completed in the GJ [Grayburg Jackson]; 7Rrvs-Qn-GB-Glorieta-Yeso Pool, Pool ID 97558 and from the Granburg Jackson; SR-Q-G-SA Pool, Pool ID 28509.

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 Township 17S and Ranges 28-29E, groundwater depth was 76 to 80 feet. *(Note: only 1 water well depth was reported although other wells exist in the township.)*

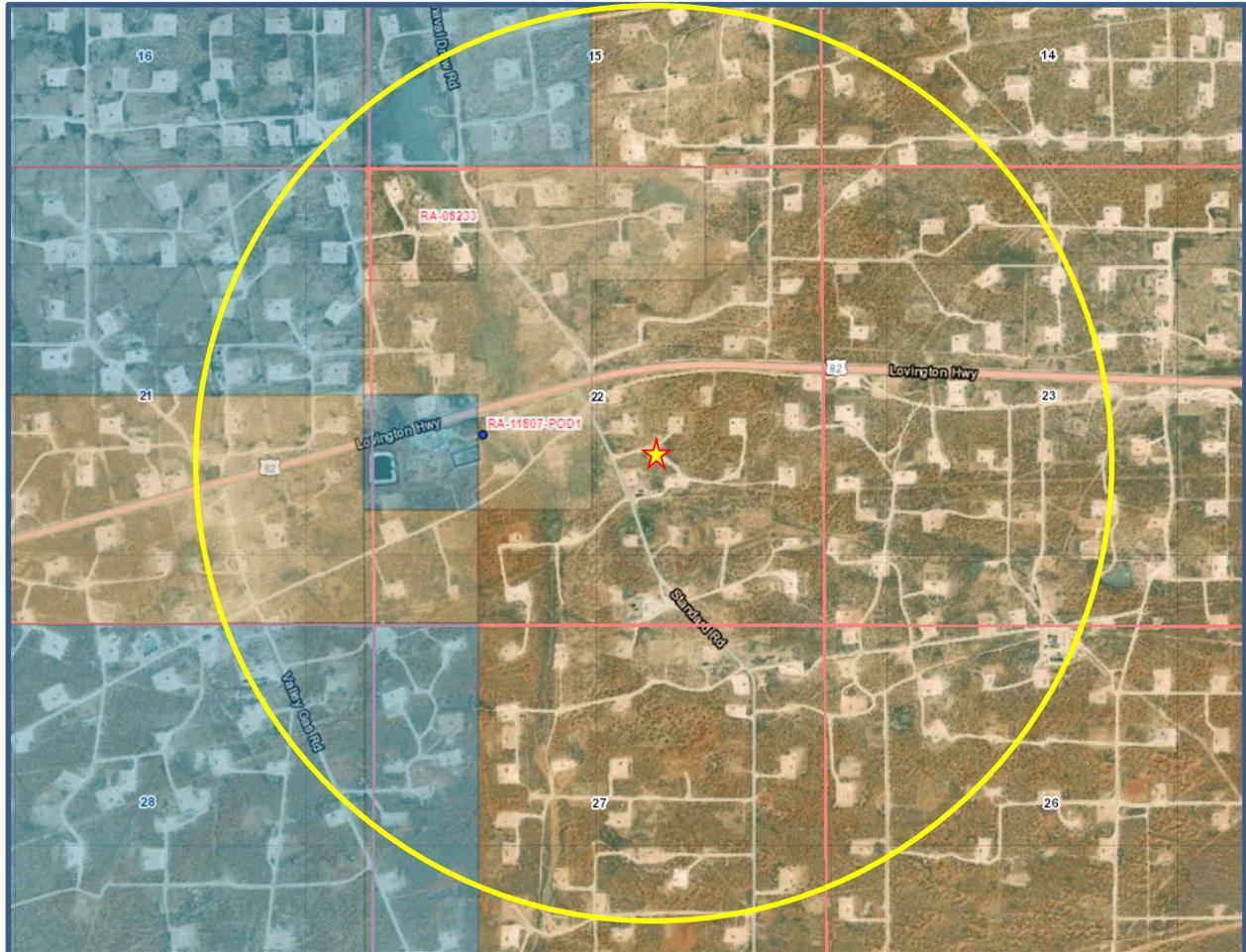
There are 2 water wells located within one mile of the proposed SWD. The analysis of a previously collected sample is include in the application.

C-108 Item XI

Water Wells Within One Mile

M. Dodd A #47 SWD - Water Well Locator Map

NM State Engineer's records indicate 2 water wells located approximately within one mile of the proposed SWD. An existing analysis of the RA-08233 well is included herein.





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
RA 11807 POD1	RA	ED		1	2	3	22	17S	29E	587360	3631585	131	76	55

Average Depth to Water: **76 feet**

Minimum Depth: **76 feet**

Maximum Depth: **76 feet**

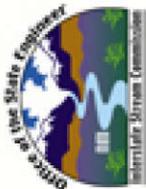
Record Count: 1

PLSS Search:

Township: 17S

Range: 29E

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



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)
 C=the file is closed)

Sub basin	Use	Diversion	Owner	County	POD Number	Well Tag	Code	Grant	Source	64	16	4	Sec	Tws	Rng	X	Y
(acre ft per annum)																	
RA	PLG	2.56	BOGLE FARMS	GH	LWD-002415-POD1								15	17S	29E	587729	36333333*
RA	STK	1.54	BOGLE FARMS	ED	RA 08233								1	1	22	587130	3632327*
RA	SAN	1	MITCHEL JOHNSON	ED	RA 11807	POD1			Shallow				1	2	22	587359	3631585

Record Count: 3

PLSS Search:

Section(s): 14, 15, 21, 22, **Range:** 29E
 23, 26, 27, 28

Sorted by: File Number

JTM location was derived from PLSS - see Help

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

HALLIBURTON DIVISION LABORATORY

EXHIBIT A

HALLIBURTON SERVICES

(Section XI, Form C-108)

ARTESIA DISTRICT

MAY 25 1993

LABORATORY REPORT

No. W171-93

TO Marbob Energy Corporation
P. O. Box 304
Artesia, NM 88210

Date May 23, 1993

This report is the property of Halliburton Services and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management, it may however be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Services

Submitted by Date Rec. May 22, 1993

Well No. Water Well Depth Formation

Field Barnesville Draw Road County Source

Table with 3 columns: Parameter, Value, and empty column. Rows include Resistivity (7.03 @ 70°), Specific Gravity (1.0015 @ 70°), pH (7.8), Calcium (2,761), Magnesium (983), Chlorides (500), Sulfates (200), Bicarbonates (488), Soluble Iron (0).

Remarks:

Respectfully submitted

Analyst: Eric Jacobson - Operations Engineer

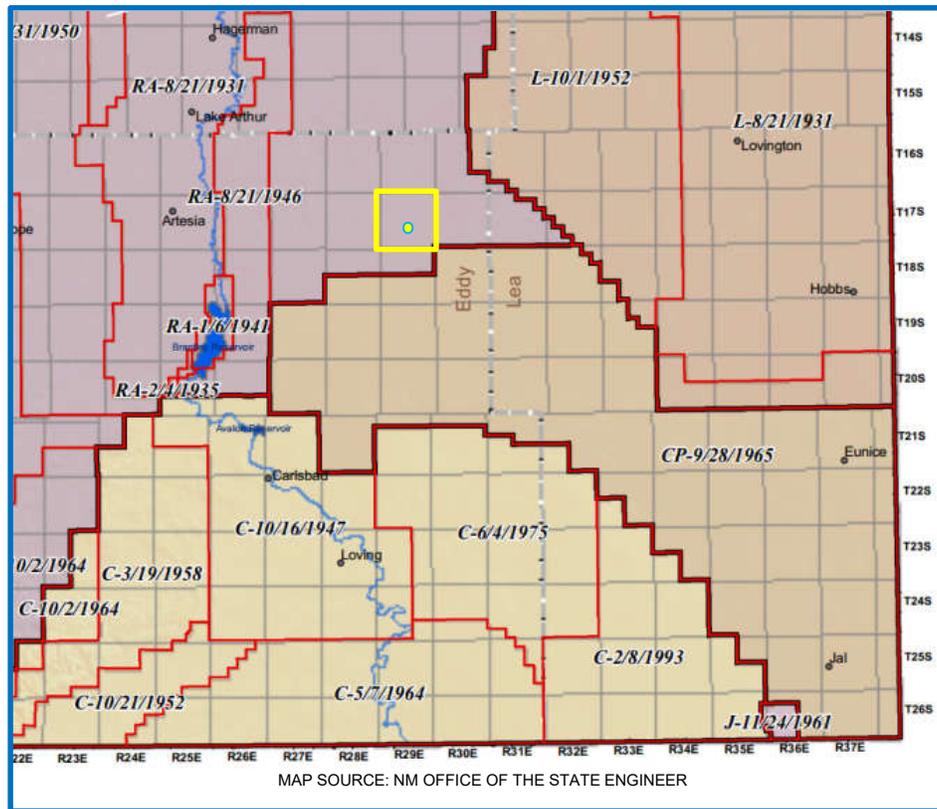
HALLIBURTON SERVICES

NOTICE:

This report is for information only and the content is limited to the sample described. Halliburton makes no warranties, express or implied, as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any loss or damage, regardless of cause, including any act or omission of Halliburton, resulting from the use hereof

C-108 - Item XI

Groundwater Basins - Water Column / Depth to Groundwater



The subject well is located within the Roswell Artesian Basin.

The Roswell Artesian Basin consists of an eastward-dipping carbonate aquifer overlain by a leaky evaporitic confining unit, overlain in turn by an unconfined alluvial aquifer. The carbonate aquifer is artesian to the east but under water-table conditions in the western outcrop area.

Water-producing zones in the carbonate aquifer rise stratigraphically from north to south and from west to east. Some wells may penetrate as many as five water-producing zones. Secondary porosity is developed in vuggy and cavernous limestone, solution-collapse breccia, and solution-enlarged fractures. Recharge occurs by direct infiltration of precipitation and by runoff from intermittent losing streams flowing eastward across a broad area east of the Sacramento Mountains. (USGS)

State Engineer's records show water wells in 17S-29E with an average depth to water at 76 feet, based on ONE well record in the township.

There are 2 water wells located within one mile of the proposed SWD, 1 analysis is included.

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
M. Dodd A #47 SWD
Reviewed 5/12/2021

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

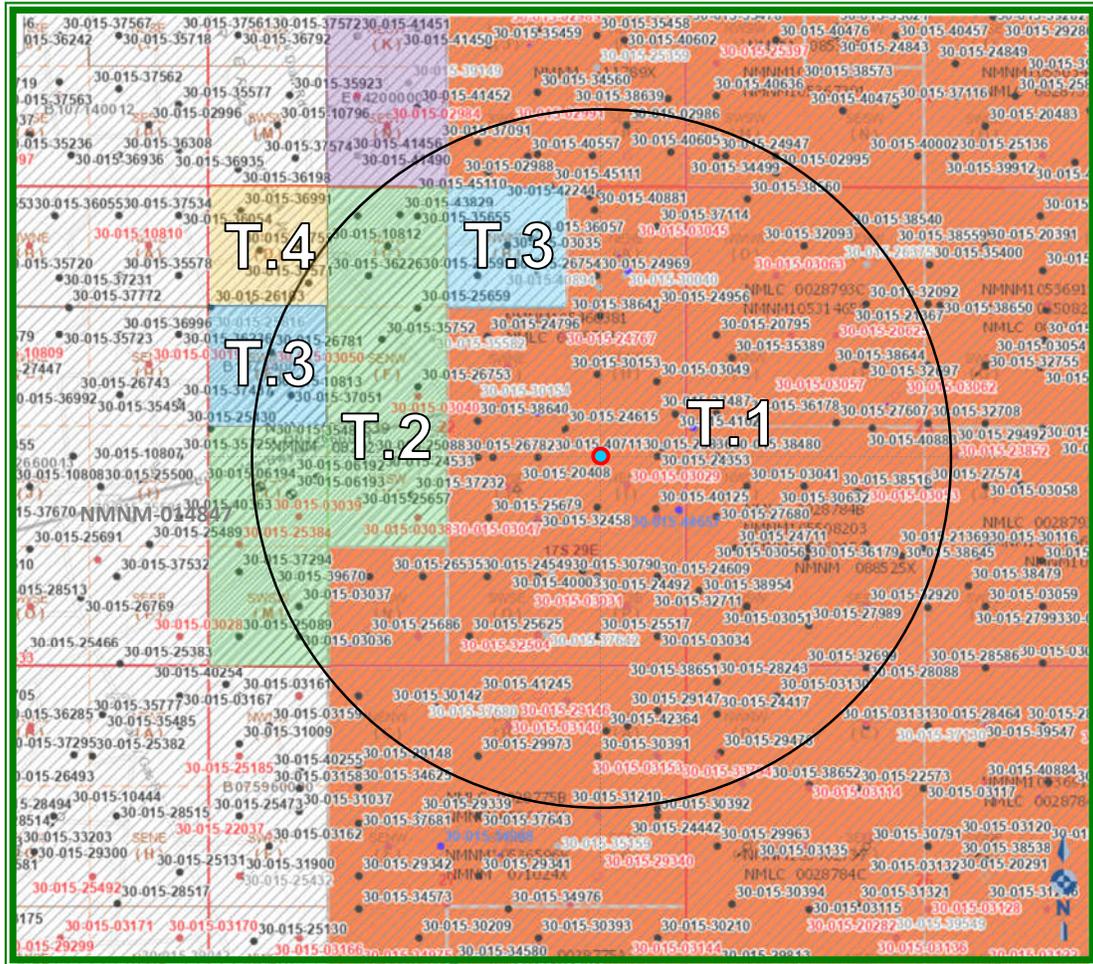
Proof of Certified Mailing

Proof of Return Receipts

Affidavit Published Legal Notice

M. Dodd A No.47 SWD– Affected Parties Plat

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



LEGEND

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

- T.1 – BLM, unitized leases; Spur Energy Partners (L/Op),
COG Operating (L), ConocoPhillips (L), Apache (Op)
- T.2 – Com Agrmt; State – B0-1266-0012 Cimarex Energy (L),
BLM – NMNM105557639 ConocoPhillips (L),
COG Operating (L); Spur Energy Partners (Op)
- T.3 – Com Agrmt; State – B1-0714-0010 Magnum Hunter (L),
BLM – NMNM105557639 ConocoPhillips (L)
Spur Energy Partners (Op)
- T.4 – Com Agrmt; NMNM105557639 Cimarex Energy (L),
Spur Energy Partners (L/Op)

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

**ALL AFFECTED PARTIES ARE PROVIDED A NOTICE LETTER VIA US CERTIFIED MAIL AND
A FULL PRINTED COPY OF THE SUBJECT C-108 APPLICATION VIA FedEx.**

"AFFECTED PERSON" MEANS THE DIVISION DESIGNATED OPERATOR; IN THE ABSENCE OF AN OPERATOR, A LESSEE WHOSE INTEREST IS EVIDENCED 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

- 1 U.S. DEPARTMENT OF INTERIOR
Bureau of Land Management
Oil & Gas Division
620 E. Greene St.
Carlsbad, NM 88220
Certified: 7018 1130 0000 8738 2346

OFFSET OPERATORS (All Notified via USPS Certified Mail)

BLM Unitized Leases (T.1 on Map)

Lessees

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

CONOCOPHILLIPS
P.O. Box 2197
Houston, TX 77252-2197

Operators

SPUR ENERGY PARTNERS, LLC (Applicant)
9655 Katy Freeway, Ste.500
Houston, Texas 77024

- 2 APACHE CORPORATION
303 Veterans Airpark Ln, Ste. 1000
Midland, TX 79705
Certified: 7018 1130 0000 8738 2353

Com Agrmt - State Lease B0-1266-0012; BLM Lease NMNM-105557639 and State Lease B1-0714-0010 (T.2, T.3 and T.4 on Map)

Lessees

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

CIMAREX ENERGY COMPANY
600 N. Marienfeld St., Ste.600
Midland, TX 79701

ECHO PRODUCTION COMPANY
616 5TH Street
Graham, TX 76450

**C-108 ITEM XIII – PROOF OF NOTIFICATION
AFFECTED PARTIES LIST (cont.)**

**Com Agrmt - State Lease B0-1266-0012; BLM Lease NMNM-105557639 and
State Lease B1-0714-0010 (T.2 and T.3 on Map) (cont.)**

Operators

SPUR ENERGY PARTNERS, LLC (Applicant)
9655 Katy Freeway, Ste.500
Houston, Texas 77024

- 3 **CA NMNM-14194 under NMNM-105557639 (Wolfcamp Formation Operator 100%)**
DEVON ENERGY PRODUCTION COMPANY
333 West Sheridan Ave.
Oklahoma City, OK 73102
Certified: 7018 1130 0000 8738 2360

BLM Lease NMNM-107674 (T.3 on Map)

Lessee & Operator

SPUR ENERGY PARTNERS, LLC (Applicant)
9655 Katy Freeway, Ste.500
Houston, Texas 77024

OFFSET MINERALS OWNERS (Notified via USPS Certified Mail)

- 4 STATE OF NEW MEXICO
Oil, Gas and Minerals Division
310 Old Santa Fe Trail
Santa Fe, NM 87504
Certified: 7018 1130 0000 8738 2377

U.S. DEPARTMENT OF INTERIOR
Bureau of Land Management
Oil & Gas Division
620 E. Greene St.
Carlsbad, NM 88220

REGULATORY

NEW MEXICO OIL CONSERVATION DIVISION
1220 S. St. Francis Dr.
Santa Fe, NM 87505

NEW MEXICO OIL CONSERVATION DIVISION
811 South First St.
Artesia, NM 88210

FILED VIA OCD ONLINE E-PERMITTING

STATE OF NEW MEXICO
Oil, Gas and Minerals Division
310 Old Santa Fe Trail
Santa Fe, NM 87504

SPUR M. DODD A #47
https://www.dropbox.com/sh/6p5pkptuqvea9/AA_AxW_ci9thpPUOimexe1s1-a?dl=0

USPS Certified Tracking:
Certified: 7018 1130 0000 8738 2346,
7018 1130 0000 8738 2353,
7018 1130 0000 8738 2360,
7018 1130 0000 8738 2377



May 9, 2022

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 reinstate for salt water disposal its M. Dodd A #47 SWD. The previously authorized 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 22, Township 17 South, Range 29 East in Eddy County, New Mexico.

The published notice states that the interval will be from 9,056 feet to 9,470 feet into the Upper Pennsylvanian formation.

Following is the notice published in the Artesia Daily Press, Artesia, New Mexico on or about May 6, 2022.

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 to REINSTATE a salt water disposal well. The previously permit was issued with the old name, Dodd Well No.1. The correct name is the M Dodd A No.47 (API No.30-015-20408) and is located 1980 feet from the South line and 1880 feet from the East line (Unit J) of Section 22, Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico. Produced water from Spur's area production will be privately disposed (not open to commercial disposal) into the Upper Pennsylvanian formation at depths between 9056' to 9470' at a maximum surface pressure of 1811 psi, maximum daily rate of 10,000 bwpd and an average rate of 7500 bwpd. The subject SWD well is located approximately 4.4 miles west 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, (903) 488-9850 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. You may call or email SOS Consulting or, the PDF can be downloaded using the link: https://www.dropbox.com/sh/6p5pkptptuqvea9/AAAxW_ci9thpPUOimexe1s1-a?dl=0

Thank you for your attention in this matter.

Best regards,

Ben Stone, SOS Consulting, LLC
Agent for Spur Energy Partners, LLC

Cc: Application File

C-108 - Item XIV

Proof of Notice (Certified Mail Receipts)

7018 1130 0000 8738 2346

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Certified Mail Fee \$	3.78	
Extra Services & Fees (check box, add fee as appropriate)		
<input type="checkbox"/> Return Receipt (hardcopy) \$		
<input type="checkbox"/> Return Receipt (electronic) \$	3.05	
<input type="checkbox"/> Certified Mail Restricted Delivery \$		
<input type="checkbox"/> Adult Signature Required \$		
<input type="checkbox"/> Adult Signature Restricted Delivery \$		
Postage \$.58	
Total Postage and Fees \$	7.38	
Sent To	Bureau of Land Management	
Street and	Oil & Gas Division	
City, State,	620 E. Greene St.	
PS Form	Carlsbad, NM 88220	

7018 1130 0000 8738 2353

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<input type="checkbox"/> Return Receipt (hardcopy) \$		
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<input type="checkbox"/> Certified Mail Restricted Delivery \$		
<input type="checkbox"/> Adult Signature Required \$		
<input type="checkbox"/> Adult Signature Restricted Delivery \$		
Postage \$.58	
Total Postage and Fees \$	7.38	
Sent To	APACHE CORPORATION	
Street and	303 Veterans Airpark Ln, Ste. 1000	
City, State,	Midland, TX 79705	
PS Form	Instructions	

7018 1130 0000 8738 2360

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Extra Services & Fees (check box, add fee as appropriate)		
<input type="checkbox"/> Return Receipt (hardcopy) \$		
<input type="checkbox"/> Return Receipt (electronic) \$	3.05	
<input type="checkbox"/> Certified Mail Restricted Delivery \$		
<input type="checkbox"/> Adult Signature Required \$		
<input type="checkbox"/> Adult Signature Restricted Delivery \$		
Postage \$.58	
Total Postage and Fees \$	7.38	
Sent To	DEVON ENERGY PROD CO	
Street and	333 West Sheridan Ave.	
City, State,	Oklahoma City, OK 73102	
PS Form	Instructions	

7018 1130 0000 8738 2377

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<input type="checkbox"/> Certified Mail Restricted Delivery \$		
<input type="checkbox"/> Adult Signature Required \$		
<input type="checkbox"/> Adult Signature Restricted Delivery \$		
Postage \$.58	
Total Postage and Fees \$	7.38	
Sent To	STATE OF NEW MEXICO	
Street and	Oil, Gas and Minerals Division	
City, State,	310 Old Santa Fe Trail	
PS Form	Santa Fe NM 87504	

Track Another Package +

BLM - CFO

Tracking Number: 70181130000087382346

Remove X

Your item was delivered to an individual at the address at 1:57 pm on May 12, 2022 in CARLSBAD, NM 88220.

USPS Tracking Plus[®] Available ✓

Delivered, Left with Individual

May 12, 2022 at 1:57 pm
CARLSBAD, NM 88220

Get Updates ✓

See More ✓

APACHE CORPORATION

Tracking Number: 70181130000087382353

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Your item was picked up at a postal facility at 9:00 am on May 11, 2022 in MIDLAND, TX 79705.

USPS Tracking Plus[®] Available ✓

Delivered, Individual Picked Up at Postal Facility

May 11, 2022 at 9:00 am
MIDLAND, TX 79705

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SLO - SANTA FE

Tracking Number: 70181130000087382377

Remove ✕

Your item was picked up at a postal facility at 6:53 am on May 12, 2022 in SANTA FE, NM 87501.

USPS Tracking Plus® Available ✓

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

May 12, 2022 at 6:53 am
SANTA FE, NM 87501

Get Updates ✓

See More ✓

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FAQs

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DEVON ENERGY PRODUCTION CO.

Tracking Number: 70181130000087382360

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Your item was picked up at a postal facility at 8:13 am on May 16, 2022 in OKLAHOMA CITY, OK 73102.

USPS Tracking Plus[®] Available [▼](#)

Delivered, Individual Picked Up at Postal Facility

May 16, 2022 at 8:13 am
OKLAHOMA CITY, OK 73102

Get Updates [▼](#)

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Go to our [FAQs](#) section to find answers to your tracking questions.

[FAQs](#)

Affidavit of Publication

No. 26127

State of New Mexico

County of Eddy:

Danny Scott

being duly sworn says 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 May 5, 2022

Second Publication _____

Third Publication _____

Fourth Publication _____

Fifth Publication _____

Sixth Publication _____

Seventh Publication _____

Subscribed and sworn before me this

5th day of May 2022

STATE OF NEW MEXICO
NOTARY PUBLIC
Latisha Romine
Commission Number 1076338
My Commission Expires May 12, 2023

Latisha Romine

Notary Public, Eddy County, New Mexico

Copy of Publication:

Legal Notice

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Published in the Artesia Daily Press, Artesia, N.M., May 5, 2022 Legal No. 26127.