

Well Name: EMPIRE FEDERAL SWD	Well Location: T17S / R29E / SEC 10 / LOT K / NESW / 32.847306 / - 104.064806	County or Parish/State: EDDY / NM
Well Number: 3	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMLC028731B	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001537831	Well Status: Water Disposal Well	Operator: SPUR ENERGY PARTNERS LLC

Accepted for record – NMOCD gc1/27/2023

Notice of Intent

Sundry ID: 2668325

Type of Submission: Notice of Intent

Date Sundry Submitted: 04/23/2022

Date proposed operation will begin: 04/25/2022

Type of Action: Workover Operations

Time Sundry Submitted: 07:39

Procedure Description: Please find procedure and WBDs attached for your use. Thank you!

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

- Procedure Description
- Empire_Fed_SWD_3_Workover_Procedure_20220423073850.pdf
 - Empire_Federal_SWD_3_SWD_WBD_20220423073849.pdf

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US Well Number: 3001537831	Well Status: Water Disposal Well	Operator: SPUR ENERGY PARTNERS LLC

Conditions of Approval

Specialist Review
Workover_or_Vertical_Deepen_COA_20220426154306.pdf

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: SARAH CHAPMAN	Signed on: APR 23, 2022 07:38 AM
Name: SPUR ENERGY PARTNERS LLC	
Title: Regulatory Directory	
Street Address: 9655 KATY FREEWAY, SUITE 500	
City: Houston	State: TX
Phone: (832) 930-8613	
Email address: SCHAPMAN@SPUREPLLC.COM	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Approved	Disposition Date: 04/26/2022
Signature: Jonathon Shepard	

Empire Federal SWD #3

Eddy County, NM

API: 30-015-37831

HIT/Packer Leak Procedure

1. MIRU SLU
2. RIH w/ 2.3125" gauge ring. POOH.
3. RIH w/ 2.25" F plug and set in profile nipple @ +/- 8,601'. POOH.
4. RDMO SLU
5. Test tubing to 1000 psi. If pressure on tubing and casing equalize, pull just tubing. If tubing pressure holds, pull tubing and packer.
6. MIRU WOR
7. ND WH. NU BOP. If tubing failed, Release O/O Tool Overshot & POOH w/ 3-1/2" IPC tubing. If Packer failed POOH w/ 3-1/2" IPC tubing and packer.
8. RBIH hydrotesting tubing to 5k below the slips. Replace any failed joints w/ new.
9. If packer was pulled, set packer. If only tubing was pulled, engage on/off tool.
10. Pressure test casing to 500 psi for 15 minutes.
11. Release O/O Tool Overshot & pick up 1 joint to circulate packer fluid.
12. RBIH & engage on/off tool.
13. ND BOP. NU WH. RDMO WOR.
14. Notify OCD and perform MIT test.
15. Return well to injection.

API #	30-015-37831	Empire Federal SWD #3	County, ST	Eddy County, NM
Operator	Spur Energy Partners		Sec-Twn-Rng	10-17S-29E
Field	SWD; Cisco		Footage	1980 FSL 1980 FWL
Spud Date	7/20/2010		Survey	32.8473625, -104.0648346

Formation (MD)	
San Andres	
Glorieta	
Yeso	
Bone Spring	
Wolfcamp	
Canyon	
Strawn	
Atoka	
Morrow	

RKB	3595
GL	3583

Hole Size	17-1/2"
TOC	Surface
Method	Circ 65 sx

Csg Depth	203'
Size	13-3/8"
Weight	48
Grade	H-40
Connections	
Cement	450 sx

Well History

Tubing Detail				
Jts	Size	Depth	Length	Detail
	KB	12	12	KB Correction
274	3-1/2"	8601.1	8589.1	3-1/2" IPC Tubing
1	2-7/8"	8602.9	1.83	O/O Tool w/ 2.25" F Profile
1	7"	8610.8	7.9	7" x 2-7/8" Arrowset Packer
1	2-7/8"	8616.8	6	Nickel Plated Tubing Sub
1	2-7/8"	8617.3	0.5	WLEG

Rod Detail					
Rods	Size	Depth	Length	Guides	Detail

Hole Size	12-1/4"
TOC	Surface
Method	Circ 121 sx

Csg Depth	2562'
Size	9-5/8"
Weight	36
Grade	J-55
Connections	
Cement	1000 sx

Last Update	4/19/2022
By	RCB

Hole Size	7-7/8"
TOC	Surface
Method	Circ 50 sx

Csg Depth	9178'
Size	7"
Weight	26
Grade	P-110
Connections	
Cement	1350 sx

PBTD	9126'
TD MD	9200'
TD TVD	9200'

Perforations

3750' 9/29/2010 - squeezed w/ 650 sx cmt, circ 50 sx to pit
8682'-8694' 9/5/2010
8717'-8730' 9/5/2010
8794'-8910' 9/5/2010

DV Tool @ 7213'

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Workover/Deepening of a Well

1. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-689-5981
2. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,100 feet, a 3M system for a well not deeper than 13,600 feet, or a 5M system for a well not deeper than 22,700 feet (all depths are for measured well depth).
3. Cement: Notify BLM if cement fails to circulate.
4. Subsequent Reporting: Within 30 days after work is completed, file a Subsequent Report (Form 3160-5) to BLM. The report should give in detail the manner in which the work was carried out. Show date work was completed. If producing a new zone, submit a Completion Report (Form 3160-4) with the Subsequent Report.
5. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.
6. If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken: From March 1st through June 15th annually, activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 101744

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 101744
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	should tubing replacement be required, the same tubing size should be replaced as stipulated by the respective order. The packer should be set not more than 100 ft above the top perforation or top part of the injection zone.	2/21/2024