

Well Name: PEARSALL FEDERAL SWD	Well Location: T17S / R32E / SEC 28 / SENW / 32.8065477 / -103.7759237	County or Parish/State: LEA / NM
Well Number: 1	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMLC057210	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002540712	Operator: SPUR ENERGY PARTNERS LLC	

Notice of Intent

Sundry ID: 2864712

Type of Submission: Notice of Intent	Type of Action: Workover Operations
Date Sundry Submitted: 07/30/2025	Time Sundry Submitted: 11:34
Date proposed operation will begin: 08/01/2025	

Procedure Description: We are currently seeing pressure on the backside of this well, indicating there is either a packer or tubing failure. We would like to pull all equipment out of the hole and replace with a new packer and new Western Falcon Polycore tubing. Procedure and wellbore diagrams attached for your review.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Pearsall_Federal_SWD_1_Submitted_Workover_20250801073302.pdf

Received by OCD: 8/4/2025 7:43:31 AM

Page 2 of 11

Well Name: PEARSALL FEDERAL SWD	Well Location: T17S / R32E / SEC 28 / SENW / 32.8065477 / -103.7759237	County or Parish/State: LEA / NM
Well Number: 1	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMLC057210	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002540712	Operator: SPUR ENERGY PARTNERS LLC	

Conditions of Approval

Specialist Review

Workover_or_Vertical_Deepen_COA_20250801150337.pdf

Operator

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

Operator Electronic Signature: SARAH CHAPMAN	Signed on: AUG 01, 2025 07:33 AM
Name: SPUR ENERGY PARTNERS LLC	
Title: Regulatory Director	
Street Address: 9655 KATY FREEWAY SUITE 500	
City: HOUSTON	State: TX
Phone: (281) 642-5503	
Email address: SCHAPMAN@SPURENERGY.COM	

Field

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: 08/01/2025
Signature: Jonathon Shepard	

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
SUNDRY NOTICES AND REPORTS ON WELLS <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No.
		6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No.
2. Name of Operator		9. API Well No.
3a. Address	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)		
	Title	
Signature	Date	

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SENW / 2303 FNL / 1260 FWL / TWSP: 17S / RANGE: 32E / SECTION: 28 / LAT: 32.8065477 / LONG: -103.7759237 (TVD: 0 feet, MD: 0 feet)

PPP: SENW / 2303 FNL / 1260 FWL / TWSP: 17S / RANGE: 32E / SECTION: 28 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: SENW / 2303 FNL / 1260 FWL / TWSP: 17S / RANGE: 32E / SECTION: 28 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Pearsall Federal 1 SWD

Lea County, NM

API# 30-025-40712

XTBD – \$TBD

Proactive Tubing and Packer Replacement and Tubing Upsize**Objective**

This tubing and packer in this well is nearly 8-years old, which is the typical life expectancy of Fiberlined tubing in this area. We are seeing pressure on the backside of this well, indicating the packer or tubing has failed. We plan to pull all equipment out of the hole and replace with a new packer and new Western Falcon Polycore tubing.

Notes:

ONLY RUN 316 OR HIGHER-GRADE STAINLESS STEEL, PLASTIC COATED, OR NICKEL COATED ACCESSORIES DOWNHOLE – COLLARS, XO's, ON/OFF TOOLS ETC. SS IS PREFERRED.

CALCIUM CARBONATE MUD WILL BE REQUIRED TO KILL THE WELL. EXTRA CARE WILL HAVE TO BE TAKEN WHEN SETTING PACKER AND LATCHING ONTO ON/OFF TOOL TO GUARENTEE A GOOD SEAL.

Procedure

1. **Notification:** Contact the BLM and OCD at least 24 hours prior to the commencement of any operations.
2. Move in rig up pulling unit and laydown machine.
3. Kill the well and ensure well is at 0 psi, 12.5# Calcium Carbonate Mud should be enough to kill the well, there shows to be 1150psi on the tubing. Nipple down wellhead. Nipple up BOP.
4. Pull and LD 2-7/8" Fiberlined tubing as follows:

Tubing Detail (9/7/2017)

Current Tubing String									
Tubing Description					Set Depth (ftKB)		Run Date		
Tubing - Production					9,636.7				
Item Des	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Jts	Cum Len (ft)	Top (ftKB)	Btm (ftKB)
L-80 fiberlined tbq sub			2 7/8		2.10	1	9,617.67	19.0	21.1
L-80 8rd EUE fiberlined tbq			2 7/8		31.57	1	9,615.57	21.1	52.7
L-80 fiberlined tbq sub			2 7/8		10.10	1	9,584.00	52.7	62.8
L-80 fiberlined tbq sub			2 7/8		6.10	1	9,573.90	62.8	68.9
L-80 8rd EUE fiberlined tbq			2 7/8		9,557.40	309	9,567.80	68.9	9,626.3
nickle plated x over			2 7/8		0.60	1	10.40	9,626.3	9,626.9
type two on/off tool			2 3/8		1.90	1	9.80	9,626.9	9,628.8
arrowset 1x packer			2 3/8		7.30	1	7.90	9,628.8	9,636.1
pump out plug w/ wleg			2 3/8		0.60	1	0.60	9,636.1	9,636.7

5. MI new tubing from Western Falcon and have Western Falcon backhaul old tubing.
6. Pick up bit and scraper and 2-7/8" Polycore tubing from Western Falcon. Run in hole to 9,650', work spot we will be setting packer and pull out of hole (+/- 9,636').

7. Run in hole hydrotesting tubing to 2,500 psi below the slips as follows:

Proposed Tubing Detail

6,886' (~212 jts) 2-7/8" WF Std-Polycore L-80 6.5# EUE tbg

2,750' (~85 jts) 2-7/8" WF Ultratube L-80 6.5# EUE tbg

2-7/8" T-2 O/O tool NP w/ profile

5.5" X 2-7/8" NP AS1X Packer

2-7/8" NP Pup

2-7/8" SS Landing Nipple

POP w/ WLREG

8. Set packer at +/- 9,636' (around same depth as before, maybe a couple ft shallower).
9. Release from packer and circulate packer fluid into the hole and mud out. Attempt to save uncontaminated mud if possible.
10. Latch back onto the packer and top off the annulus with packer fluid. Consult engineer on how much compression should be set on packer (estimating 30k).
11. Load and test casing to 500 psi for 30 mins.
12. If good test, Nipple down BOP. Nipple up wellhead. Install new tubing hanger and valves from AFS.
13. Test backside again.
14. Rig down pulling unit.
15. Notify BLM NMOCD 48hrs in advance to witness MIT; run MIT in accordance to 19.15.26 NMAC with BLM/OCD rep on location.

API #	30-025-40712	Pearsall Fed SWD #1	County, ST	Eddy County, NM
Operator	Percussion Petroleum		Sec-Twn-Rng	28-17S-32E
Field	SWD; Wolfcamp		Footage	2303' FNL & 1260' FWL
Spud Date	9/6/2012		Survey	32.8065033,-103.7759476

Formation (MD)	
Grayburg	3470
San Andreas	3827
Glorieta	5380
Tubb	6256
Abo	
Wolfcamp	9356
Canyon	
Strawn	
Atoka	

RKB	4034'
GL	4015'

Hole Size	17-1/2"
TOC	surf
Method	circ returns

Csg Depth	942
Size	13-3/8"
Weight	48#
Grade	H-40
Connections	
Cement	870sx

Hole Size	12-1/4"
TOC	surf
Method	circ returns

Csg Depth	4225
Size	9-5/8"
Weight	36#
Grade	J-55
Connections	
Cement	1460sx

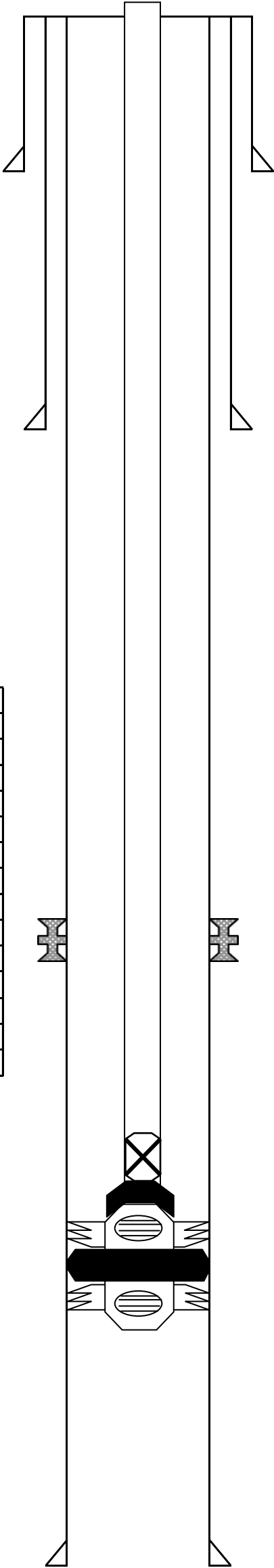
Tubing Detail				
Jts	Size	Depth	Length	Detail
1	KB	19	19	KB Correction
1	2-7/8"	21.1	2.1	2' L-80 fiberlined tbg sub
1	2-7/8"	52.67	31.57	6.5# L-80 8rd EUE fiberlined tbg
1	2-7/8"	62.77	10.1	10' L-80 fiberlined tbg sub
1	2-7/8"	68.87	6.1	6' L-80 fiberlined tbg sub
309	2-7/8"	9626.3	9557.4	6.5# L-80 8rd EUE fiberlined tbg
1	XO	9626.9	0.6	2-7/8" to 2-3/8" nickel plated x-over
1	O/O	9628.8	1.9	5-1/2" x 2-3/8" type 2 on/off tool
1	pckr	9636.1	7.3	5-1/2" x 2-3/8" ArrowSet 1x packer
1	POP	9636.7	0.6	2-3/8" pump out plug w/ WLEG

Hole Size	7-7/8"
TOC	surf
Method	circ returns

Csg Depth	10398
Size	5-1/2"
Weight	17#
Grade	L-80
Connections	
Cement	1670sx

Last Update	12/17/2018
By	Kenny Norton

PBTD	10305'
TD MD	10400'
TD TVD	10400'



Well History

8/31/2017 HIT - Pull and replace long life IPC w/ TK fiberline.

DV tool set @ 7017'

2-3/8" tbg w/ pkr set at 9636'

Perforations

9680'-10180'

API #	30-025-40712	Pearsall Fed SWD #1	County, ST	Eddy County, NM
Operator	Percussion Petroleum		Sec-Twn-Rng	28-17S-32E
Field	SWD; Wolfcamp		Footage	2303' FNL & 1260' FWL
Spud Date	9/6/2012		Survey	32.8065033,-103.7759476

Formation (MD)	
Grayburg	3470
San Andreas	3827
Glorieta	5380
Tubb	6256
Abo	
Wolfcamp	9356
Canyon	
Strawn	
Atoka	

RKB	4034'
GL	4015'

Hole Size	17-1/2"
TOC	surf
Method	circ returns

Csg Depth	942
Size	13-3/8"
Weight	48#
Grade	H-40
Connections	
Cement	870sx

Hole Size	12-1/4"
TOC	surf
Method	circ returns

Csg Depth	4225
Size	9-5/8"
Weight	36#
Grade	J-55
Connections	
Cement	1460sx

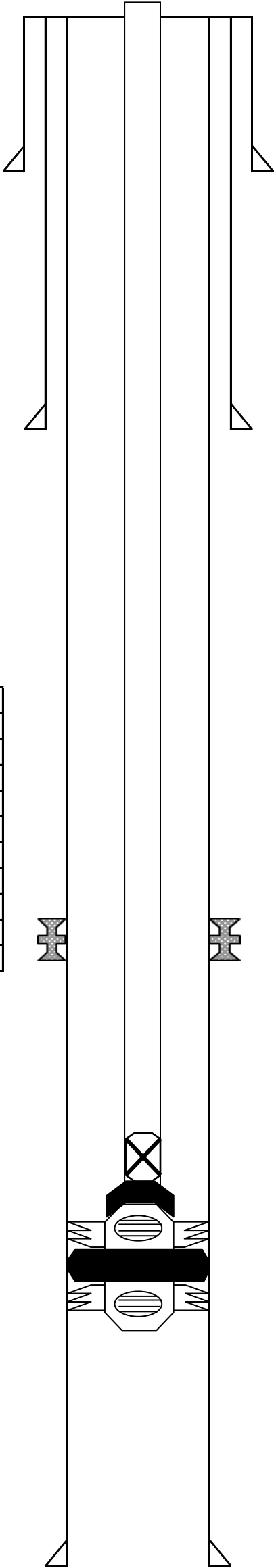
Tubing Detail				
Jts	Size	Depth	Length	Detail
1	KB	19	19	KB Correction
212	2-7/8"	6885	6866	6.5# L-80 8rd EUE Polycore tbg
85	2-7/8"	9635	2750	6.5# L-80 8rd EUE Eertube tbg
1	O/O	9636.9	1.9	5-1/2" x 2-7/8" type 2 on/off tool
1	pckr	9644.2	7.3	5-1/2" x 2-7/8" ArrowSet 1x packer
1	POP	9644.8	0.6	2-7/8" pump out plug w/ WLEG

Hole Size	7-7/8"
TOC	surf
Method	circ returns

Csg Depth	10398
Size	5-1/2"
Weight	17#
Grade	L-80
Connections	
Cement	1670sx

Last Update	7/22/2025
By	Hunter Spragg

PBTD	10305'
TD MD	10400'
TD TVD	10400'



Well History

8/31/2017 HIT - Pull and replace long life IPC w/ TK fiberline.

DV tool set @ 7017'

2-3/8" tbg w/ pkr set at 9636'

Perforations

9680'-10180'

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.

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

Action 491591

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 491591
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	Should backside pressure mitigation require tubing replacement, please ensure the replacement tubing is the same size as stipulated in the respective order. The packer shall not be set more than 100 ft above the top of the injection interval.	8/4/2025