

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: 2877772

Type of Submission: Notice of Intent

Type of Action: Workover Operations

Date Sundry Submitted: 10/09/2025

Time Sundry Submitted: 06:08

Date proposed operation will begin: 11/01/2025

Procedure Description: This well was recently worked over and all new tubing, wellhead, and packer were installed. The void in the wellhead was tested and tested good. A plug was set in the packer and pressure on the backside still builds up slowly. We suspect the source of the leak was caused by carbonate mud in the well. we will develop a plan to use clear mud down by the packer and carbonate mud above to set the packer in clean fluid. Proposed procedure and current wellbore diagram are attached for your review.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Pearsall_Federal_1_SWD___Unknown_Leak_Procedure_20251009060819.pdf

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SWD

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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_20251009191221.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: OCT 09, 2025 06:08 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: 10/09/2025

Signature: Jonathon Shepard

Form 3160-5
(October 2024)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

SUBMIT IN TRIPPLICATE - Other instructions on page 2			5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name
2. Name of Operator			7. If Unit of CA/Agreement, Name and/or No.
3a. Address		3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.R.M., or Survey Description)			9. API Well No.
			10. Field and Pool or Exploratory Area
			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"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Subsequent Report	<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"/> Final Abandonment Notice	<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 recomplete 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 performed 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 determined 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 well was recently worked over and all new tubing, wellhead, and packer were installed. The void in the wellhead was tested and tested good. A plug was set in the packer and pressure on the backside still builds up slowly. We suspect the source of the leak was caused by carbonate mud in the well. we will develop a plan to use clear mud down by the packer and carbonate mud above to set the packer in clean fluid.

Notes:

ONLY RUN 316 OR HIGHER-GRADE STAINLESS STEEL, PLASTIC COATED, OR NICKEL COATED ACCESSORIES DOWNHOLE – COLLARS, XOs, 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. ALL BHAs MUST HAVE WRITTEN APPROVAL BY ENGINEER BEFORE THEY ARE RAN IN HOLE.

ONLY APPROVED VENDORS FOR BELOW SERVICES ARE TO BE USED UNLESS DISCUSSED BEFOREHAND:

WIRELINE – TWG

PACKERS/BHA/DOWNHOLE ACCESSORIES – MCKEE

KILL MUD – 5 STAR

RIGS – LUCKY OR SELECT

TUBING – WESTERN FALCON

WELLHEAD – AFS

SLICKLINE – PERCISION PRESSURE DATA

LD MACHINES – TBD

RENTALS – TBD

LD MACHINES ARE TO BE CALLED OUT THE DAY THEY ARE NEEDED

IF CARBONATE MUD IS USED, PLEASE DISPOSE OF IT AFTER MIT IS PASSED, SELL BACK TO MUD COMPANY IF POSSIBLE

TEST VOID IN WELLHEAD IF APPLICABLE BEFORE RIGGING UP

Procedure

1. **Notification:** Contact the BLM and OCD at least 24 hours prior to the commencement of any operations.
2. Move in frac tanks and 320 bbls (~4 trucks worth) of mud.
3. Move in rig up pulling unit.
4. Plug should be set in packer and holding, if so, release from on/off tool and kill well
5. Kill the well and ensure well is at 0 psi, 12.7# Calcium Carbonate Mud should be enough to kill the well, there shows to be 1020psi on the tubing and 1620 psi on the casing (assuming fresh water on backside). Nipple down wellhead. Nipple up BOP.
6. Pull Western Falcon tubing and rack back as follows:

Tubing Detail (8/16/2025)

Current Tubing String									
Tubing Description Tubing - Production					Set Depth (ftKB) 9,634.7		Run Date 8/16/2025		
Item Des	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Jts	Cum Len (ft)	Top (ftKB)	Btm (ftKB)
KB Correction					19.00	1	9,634.73	0.0	19.0
Western Falcon Modified Poly Core Tubing	J-55	6.50	2 7/8	2.00	6,853.98	211	9,615.73	19.0	6,873.0
Western Falcon Ultra-Tube Tubing	J-55	6.50	2 7/8	1.90	2,741.70	84	2,761.75	6,873.0	9,614.7
T-2 On-Off Tool w/ 1.875X SS			2 7/8	2.31	1.45	1	20.05	9,614.7	9,616.1
Packer AS-1X 13cr flow wet, NP remainder			5 1/2	2.44	7.20	1	18.60	9,616.1	9,623.3
Tubing Pup Joint Nickel Plate			2 7/8	2.44	10.10	1	11.40	9,623.3	9,633.4
SS Nipple 1.875 XN (1.791" nogo)			3.63	1.88	0.85	1	1.30	9,633.4	9,634.3
Pump Out Plug-Wireline Rentry Guide W-6 Pins @ 389# Each			3.68		0.45	1	0.45	9,634.3	9,634.7

7. Run in hole hydrotesting tubing to 2,500 psi below the slips with same tubing design, redress the same packer if possible.
8. Set packer 4'-6' shallower than current setting of 9,623'.
9. Release from packer and circulate packer fluid into the hole and mud out. Attempt to save uncontaminated mud if possible. ENSURE VAC TRUCKS ARE COMPLETELY CLEAN AND WATER IS CLEAN
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 25-30k).
11. Load and test casing to 500 psi for 30 mins.
12. If good test, Nipple down BOP. Nipple up wellhead.
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.
16. Dispose of any carbonate mud, selling back to mud company is preferred, release frac tanks

API #	30-025-40712	Pearsall Fed SWD #1	County, ST	Eddy County, NM
Operator	Spur Energy Partners		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"	6873	6854	6.5# L-80 8rd EUE Modified Polycore tbg
85	2-7/8"	9615	2742	6.5# L-80 8rd EUE Enertube tbg
1	O/O	9616.4	1.4	5-1/2" x 2-7/8" type 2 on/off tool
1	pckr	9623.6	7.2	5-1/2" x 2-7/8" AS1X packer w/ 2.31
1	2-7/8"	9633.6	10	6.5# NP Pup w/ XN nipple
1	POP	9634.2	0.6	2-7/8" pump out plug w/ WLEG

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

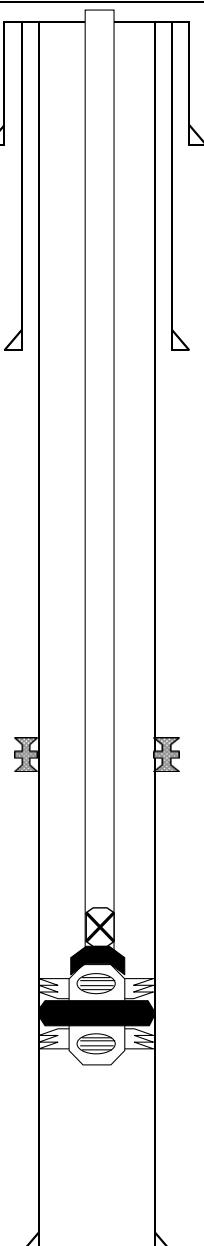
Csg Depth	10398
Size	5-1/2"
Weight	17#
Grade	L-80
Connections	
Cement	1670sx

Last Update	8/29/2025
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.
8/15/2025 HIT - Pull and replace TK fiberline w/ Polycore and 13cr Packer.



DV tool set @ 7017'

2-7/8" tbg w/ pkr set at 9623'

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 514016

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 514016
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
anthony.harris	Post workover MIT required and witnessed by OCD	11/25/2025
anthony.harris	Submit post workover C-103 Subsequent Report summarizing the work performed and attach an updated wellbore diagram showing tubing details, packer type and packer setting depth	11/25/2025