

Well Name: LOCO HILLS SWD 34	Well Location: T17S / R30E / SEC 34 / SENW / 32.7936917 / -103.9632256	County or Parish/State: EDDY / NM
Well Number: 5	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMLC028992H	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001539477	Operator: SPUR ENERGY PARTNERS LLC	

Subsequent Report

Sundry ID: 2846813

Type of Submission: Subsequent Report Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/02/2025 Time Sundry Submitted: 07:44

Date Operation Actually Began: 04/19/2025

Actual Procedure: Please find post job report, plugged wellbore diagram and marker photo attached for your review.

SR Attachments

Actual Procedure

Loco_Hills_SWD_34__5_Subsequent_P_A_Package_20250602074440.pdf

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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: JUN 02, 2025 07:44 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: JAMES A AMOS	BLM POC Title: Acting Assistant Field Manager
BLM POC Phone: 5752345927	BLM POC Email Address: jamos@blm.gov
Disposition: Accepted	Disposition Date: 06/02/2025
Signature: James A Amos	

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 / 1650 FNL / 1595 FWL / TWSP: 17S / RANGE: 30E / SECTION: 34 / LAT: 32.7936917 / LONG: -103.9632256 (TVD: 0 feet, MD: 9700 feet)

PPP: SENW / 1650 FNL / 1595 FWL / TWSP: 17S / RANGE: 30E / SECTION: 34 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: SENW / 1650 FNL / 1595 FWL / TWSP: 17S / RANGE: 30E / SECTION: 34 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 9700 feet)

Loco Hills SWD #5 – Post Job Plugging Report

4/19/2025

AOL and held PJSM, checked anchors, MIRU WSU on spur rig mat, SDFW.

4/21/2025

AOL, PJSM, 1200 psi sitp, 1600 psi SICP, offload 400 bbls 14# calcium carbonate kill fluid. Move in and RU wireline, attempt to RIH, pressure too great, wireline operator went to pick up more lubricator to cover extra weight bar. Spot in reverse unit and pit. RU reverse unit. Wireline operator arrive back on location. RU extra lubricator, bleed off tubing for approx 1 minute, RIH to 8,755. Perforate 1 joint above on/off tool-6 shots @ 8,745. POOH and RD wireline. Tie reverse unit iron into tubing and casing side. Crew SDFL, crew finished lunch. Circulate 320 bbls 14# kill fluid reverse, monitor pressure for 15 minutes, well dead. Break master valve, install 3-1/2 pup joint with TIW. ND wellhead, NU BOP, RU floor and tubing equipment, release packer, secure well SDFN.

4/22/2025

AOL, PJSM, -0- psi SICP, -0- psi SITP, POOH LD 267 joints 3-1/2 prod tubing. LD packer assembly. Move out LD machine and pipe racks. RU wireline unit, PU 5.85 gauge ring, RIH to 8,800', POOH, PU CIBP, RIH with CIBP to 8,786'. Set CIBP, POOH LD wireline tools and move in kill truck, pump 22 bbls TFW, pressure up to 500 psi and held for 30 min, test good, bleed off, secure well SDFN.

4/23/2025

AOL, PJSM, -0- psi SICP, RU CBL tools, RIH to 8,786'. Start running CBL, POOH with CBL log. Give BLM agent copy of log, send e-data to engineer, ND BOP, NU TA cap with 2 inch ball valve bull plug and gauge. RDPU, clean location, SDFW.

4/25/2025

JSA and PJSM. AOL Check well presser 0# MIRU, PU ND well head NU BOP secure well SDFN.

4/28/2025

JSA and PJSM. Tally all pipe TIH tag CIBP w/271 jts. Secure well SDFN.

4/29/2025

JSA and PJSM. Wait for pits and for water. Secure well and SDFN. Discussed with engineers and decided to circulate our carbonate mud due to concerns of it reacting with cement and

causing the cement to set up too quickly. Got approval from BLM to change procedure to use 9# MLF instead of calcium carbonate.

4/30/2025

JSA and PJSM. RU pump and circulate well clean. Circulate all 14.6# mud, 365 bbls. Secure well SDFN.

5/1/2025

JSA and PJSM. Check well pressure. 1300# tubing and 1300# on casing. RU pump. Pump 30 bbls shut well in with 1300# call for orders, orders are to Set plug in tubing, RU WL RIH with GRJB 1.903od sat down @ 286'chang out GR to 1.75 RIH sat down @ 286' Remove GRJB RIH with 1 11/16" weight bar CCL, sat down @ 15' decided to call for other WL truck possible line issues, secure well SDFN.

5/2/2025

JSA and PJSM. RU WL RIH with GRJB sat down @ 110' could not get past open well up to blow down tank and well Bleed down to 0# tubing and 0# on casing. Unsure why well died. TOOH with tubing stand all tubing 138 stands. RU WL RU flange to BOP. Well started flowing Shut well in and pressured up to 1300#. Open well up to blow down tank while running GRJB to 8750' RIH with CIBP set @ 8730'. Open well up and bleed well down to 0# no more flow. RD WL shut well in with 0 psi secure well SDFN.

5/5/2025

JSA and PJSM. TIH to 8730', tag CIBP @ 8730' with 274 jts. RU pump to tubing break circulation. M&P plug 1 from 8730-8450', 35 sxs Class C cement 1.32 yield 14.8#. TOOH LD 10 jts, WOC. secure well, SDFN.

5/6/2025

JSA and PJSM. RIH Tag Cement @ 8430', POOH LD 3 Jts 2 3/8" Tbg., Cement AOL, MIRU Pump, Pump 35 Sacks 14.8# Class H Cement, POOH W/ 20 Jts. 2 3/8" Tbg., Reverse Circulate W/ 40 Bbls. TFW, POOH LD 11 Jts. 2 3/8" Tbg., Have To Wait On Cement 8 Hrs. Per BLM, Got Permission To Tag At 6 Hrs., RIH Tag Cement RIH Tag Cement At 8025', POOH W/ Tbg. Secure Well & SDFN, WL Setup For 7am in the Morning.

5/7/2025

AOL & PJSM, MIRU WL To Set CIBP, RIH W/ 5.80" GRJB To 7120', POOH W/ GRJB, RIH W/ 5.61" CIBP, Had Csg Collar At 7080' Called BLM & Got Permission Set CIBP @ 7090', Set CIBP @ 7090', POOH W/ WL, RDMO WL, RIH W/ 223 Jts 2 3/8" N80 Tbg., Tagged CIBP, LD Jt.

#223, Waiting On Cement Pump & Cement, Pump & Cement AOL @ 5:30 PM, MIRU, Circulate Hole Clean With 276 Bbls. TFW, Pump 40 Bbls. 14.8# Class H Cement, Flush W/ 20 Bbls. Salt Gel, POOH W/ 18Jts. 2 3/8" Tbg., Reverse Circulate W/ 30 Bbls, TFW, POOH LD 9 Jts. 2 3/8" Tbg. Secure Well & SDFN, Will Tag Cement In The Morning & Move Up & Spot Next Plug

5/8/2025

AOL & PJSM, RIH & Tag Cement @ 6892' W/ 15' Out On It #218, POOH To 6384' to Spot 4th Cement Plug, Waiting On Cement Equip., Cement Equipment AOL, Pump 4th Stage. Pump 60 Sks Class H Cement, POOH W/ 20 Jts. Reverse Circulate 30 Bbls. TFW, POOH To 4100', Spot 35 Sks. Class C Cement, POOH W/ 20 Jts. Reverse Circulate 30 Bbls. TFW, WOC For 4 Hrs., Sample Still Soft and Weather Moving In, Decision Made Tag In The Morning, Secure Well & SDFN.

5/9/2025

AOL & PJSM, Waiting on Pusher to RIH & Tag, Pusher on Location At 9:30am, RIH W/ Tbg. Tag Cement At 3857', POOH W/ Tbg. To 3,347', Spot 320 Sks. Class C Cement, No WOC Tag per BLM. POOH LD 90 Jts 2 3/8" Tbg. To 535', Pump 35 Sks Class C Cement, Spot From 535' to 380'. POOH W/ Tbg., WOC 3 Hrs., MIRU WL, RIH W/ Perf Gun, Tag Cement @ 380', Perforate 4 Holes At 380', POOH W/ WL, Close BOP, Pressured Up To 700#, No Circulation To Surface On Annulus, RDMO WL, RIH W/ Tbg., Spot Cement From 380' To 100', POOH W/ Tbg., Secure Well & SDFW, Will Tag Cement Monday Morning.

5/12/2025

AOL & PJSM, MIRU WL, RIH W/ Perf. Gun Tag Cement At 180', Called BLM & Decision Made to Perf. At 180', Fired Gun & Got Small Blow on Intermediate Csg., POOH RDMO WL, Close BOP, Started Pumping On 7" Csg. And Broke Circulation Out Of 9 5/8" Csg., Mix Cement and Pump Cement till We Had Good Cement to Surface On 9 5/8" Csg., SI NDBOP, RDMO Cement Pump, RDMO PU, End of Plugging Operation.

5/31/2025

Weld on below-ground dry hole marker.

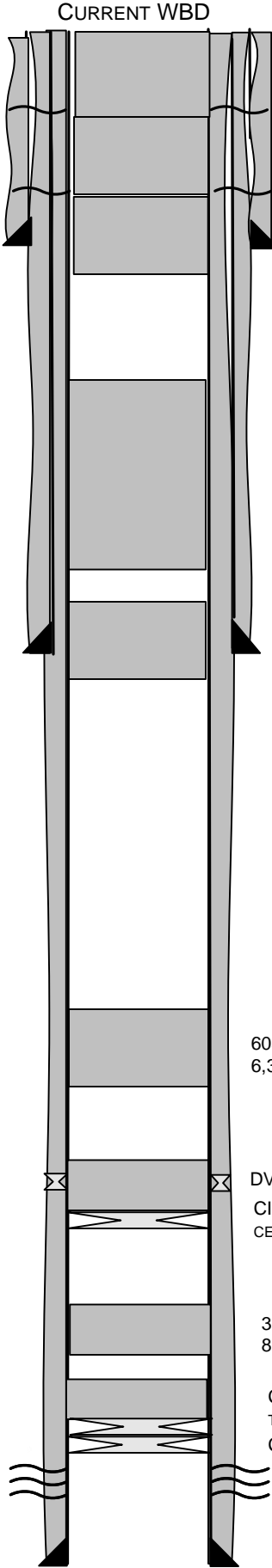
Eddy County, NM
API# 30-015-39477

SPUD DATE: 1/10/2012
ELEV: 3551' GL
18.5' KB

13-3/8" 48# H-40 @ 435'
CMT W 500 SX CLASS C
CIRC 215 SX TO SURFACE

9-5/8" 40# 8RD J-55 LTC @ 4000'
CMT W/ 1600 SX
CIRC 390 SX TO SURFACE

8 3/4" HOLE
7" 26# LTC L-80 @ 9,589'
STAGE 1: CMT W/ 500 SX
CIRC 168 SX TO SURFACE
STAGE 2: CMT W/ 950 H
CIRC 268 SX TO SURFACE



PERF AT 180', CIRC AND
FILLED 9 5/8" AND 7" TO TOP
CLASS C CEMENT @ 380', TAG
TOP AT 180'

ATTEMPTED PERF AT 380', NO CIRCULATION

35SX OF CLASS C CEMENT
@ 535', TAG PLUG AT 380'

320SX OF CLASS C CEMENT
@ 3,347' (EST. TOC 1,422')

35SX OF CEMENT @
4,100', TAG PLUG AT 3,857'

60SX OF CLASS H CEMENT @
6,384' (EST TOC 6,014')

DV TOOL @ 7,030'
CIBP @ 7,090' W/ 35SX CLASS H
CEMENT, TAG AT 6,892'

35SX OF CLASS H CEMENT @
8,330' TO 8,025'

CIBP @ 8,730' W/ 35SX OF CLASS H CEMENT,
TOP OF PLUG TAGGED AT 8,430'
CIBP @ 8,786'

WOLFCAMP PERFS (8,886' – 9,000')
6/14/2012: 58 HOLES

TD @ 9,589'
PBTD @ 9,501'

FORMATION	MD
YATES	1472
7 RIVERS	1867
QUEEN	2512
GRAYBURG	2906
SAN ANDRES	3297
GLORIETA	6284
PADDOCK	6334
BLINEBERRY	7594
TUBB	8091
WOLFCAMP	8250
WOLFCAMP REEF	8352
WOLFCAMP REEF BASE	9155
CISCO	9391
CISCO REEF	9516



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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 481980

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 481980
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	8/1/2025