

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.

Well Name: LOCO HILLS SWD 34	Well Location: T17S / R30E / SEC 34 / NWSE /	County or Parish/State: EDDY / NM
Well Number: 3	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMNM0384574	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001537270	Well Status: Water Disposal Well	Operator: SPUR ENERGY PARTNERS LLC

Notice of Intent

Sundry ID: 2711604

Type of Submission: Notice of Intent Type of Action: Workover Operations

Date Sundry Submitted: 01/19/2023 Time Sundry Submitted: 09:08

Date proposed operation will begin: 02/01/2023

Procedure Description: This well had a leaking master valve and Spur had to hot tap the tubing to relive the pressure. The valve was replaced, and the well was secured, but there is still the hot tap saddle on the top joint of tubing. There is a risk that this will start leaking if left unaddressed. We are planning to pull the top joint and replace it and return the saddle to Cudd. When we bled the pressure down during this job, the casing did not flow, so we will be able to get a BOP onto the wellhead without kill fluid once it is bled down.

Surface Disturbance

Is any additional surface disturbance proposed?: No

Well Name: LOCO HILLS SWD 34

Well Location: T17S / R30E / SEC 34 / NWSE /

County or Parish/State: EDDY / NM

Well Number: 3

Type of Well: INJECTION - ENHANCED RECOVERY

Allottee or Tribe Name:

Lease Number: NMNM0384574

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001537270

Well Status: Water Disposal Well

Operator: SPUR ENERGY PARTNERS LLC

Conditions of Approval

Specialist Review

Workover_or_Vertical_Deepen_COA_20230210125415.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: JAN 19, 2023 09:07 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 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: 02/10/2023

Signature: Jonathon Shepard

Loco Hills SWD #3

Eddy County, NM

API# 30-015-37270

AFE – TBD

Replace Top Joint, Remove Hot Tap**Objective**

This well had a leaking master valve and Spur had to hot tap the tubing to relieve the pressure. The valve was replaced, and the well was secured, but there is still the hot tap saddle on the top joint of tubing. There is a risk that this will start leaking if left unaddressed. We are planning to pull the top joint and replace it and return the saddle to Cudd. When we bled the pressure down during this job, the casing did not flow, so we will be able to get a BOP onto the wellhead without kill fluid once it is bled down.

Procedure

1. **Notification:** Contact the OCD at least 24 hours prior to the commencing of any operations.
2. Source a joint of 3 ½" L80 polycore tubing - the BKU yard should have some
3. Blow the well down and ensure the casing and tubing are not flowing – they did not flow when we changed the leaking surface valve.
4. Move in rig up pulling unit. MI Vac truck
5. Nipple down wellhead. Nipple up BOP.
6. Release packer.
7. LD top joint of 3-1/2" poly tubing.

Tubing Detail (9/27/19)

Current Tubing String									
Tubing Description					Set Depth (ftKB)		Run Date		
Tubing - Production					8,433.0		9/23/2019		
Item Des	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Jts	Cum Len (ft)	Top (ftKB)	Btm (ftKB)
POLY LINED TBG	L-80	9.30	3 1/2	2.99	8,417.98	257	8,432.97	0.0	8,418.0
XO			3 1/2		5.00	1	14.99	8,418.0	8,423.0
On-Off Tool			3 1/2		1.49	1	9.99	8,423.0	8,424.5
2.31 "X" PROFILE			3 1/2		0.33	1	8.50	8,424.5	8,424.8
AS-IX PKR			6 1/8	2.44	7.65	1	8.17	8,424.8	8,432.5
2 7/8 POP			2 7/8		0.52	1	0.52	8,432.5	8,433.0

8. Pick up new joint of 3 ½" polycore tubing and run into well and latch onto packer.
9. Nipple down BOP. Nipple up wellhead.
10. Rig down pulling unit.

Eddy County, NM
API# 30-015-37270

SPUD DATE: 12/14/2009
ELEV: 3,526' GL
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17-1/2" HOLE

13-3/8" 48#/54.5# H-40/K-55 @ 440'
CMT W/ 470 SX
CIRC TO SURFACE

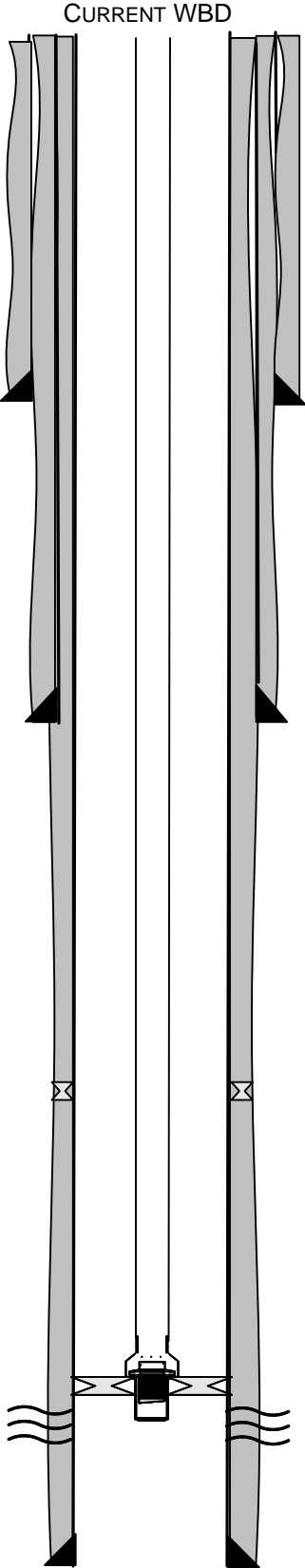
12-1/4" HOLE

9-5/8" 40# J-55 @ 4,030'
CMT W/ 1700 SX
CIRC TO SURFACE

DV TOOL @ 7,580'

8-3/4" HOLE

7" 26# L-80 @ 9,700'
1ST STAGE: CMT W/ 400 SX
CIRC 150 SX
2ND STAGE: CMT W/ 880 SX
CIRC 114 SX TO SURFACE



TUBING DETAIL (09/27/2019)
15' KB
~257 JTS 3-1/2" POLYCORE TBG
PACKER @ 8,425'
2.31 BLANKING PLUG IN PACKER

WOLFCAMP REEF PERFS (8,509' – 9,191') 1/21/10
754 HOLES

CIBP @ 9,180'
W/ 35' CEMENT ON TOP

Eddy County, NM
API# 30-015-37270

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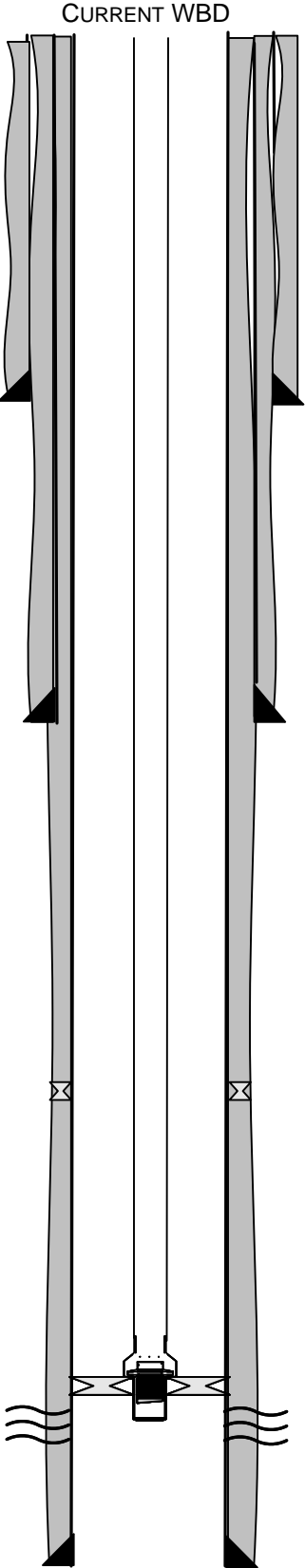
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754 HOLES

TD @ 9,700'
PBTD @ 9,652'

CIBP @ 9,180'
W/ 35' CEMENT ON TOP

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 185310

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 185310
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	2/13/2023