

Submit Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-22233
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name LAKEWOOD AQE STATE SWD
8. Well Number 1
9. OGRID Number 328947
10. Pool name or Wildcat SWD; CANYON
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3436' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [ ] Gas Well [ ] Other SWD
2. Name of Operator SPUR ENERGY PARTNERS LLC
3. Address of Operator 9655 KATY FREEWAY, SUITE 500, HOUSTON, TX 77024
4. Well Location
Unit Letter F : 1980 feet from the NORTH line and 1980 feet from the WEST line
Section 30 Township 19S Range 26E NMPM EDDY County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3436' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: WORKOVER [X]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
OTHER: [ ]

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Well is showing pressure on the backside and will require a workover. Please find attached procedure and WBDs attached for your review.

Thank you.

Spud Date: [ ]

Rig Release Date: [ ]

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Sarah Chapman TITLE REGULATORY DIRECTOR DATE 07/24/2023

Type or print name SARAH CHAPMAN E-mail address: SCHAPMAN@SPURENERGY.COM PHONE: 832-930-8613

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

**Lakewood AQE State SWD #1**

Eddy County, NM  
 API# 30-015-22333  
 AFE TBD - \$TBD

**Hole in Tubing / Packer Leak**

**Objective**

This well has a suspected packer or on/off tool leak leading to 900 psi on the backside. The pressure is blown down to 0 then pressures back up in around 1 day. It is proposed to pull all the tubing and inspect every connection. We will also inspect the packer and on/off tool for obvious damage. Depending on condition, we will replace packer and on/off with new or rebuild each and run the tubing back in. We will re-run compression calculations to make sure those are right and may remove a sub to sit in a slightly different part of the casing.

**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.

**Procedure**

1. **Notification:** Contact the OCD at least 24 hours prior to the commencing of any operations.
2. Move in rig up pulling unit and laydown machine.
3. Ensure well is at 0 psi, 10# brine may be needed to kill the well. Nipple down wellhead. Nipple up BOP.
4. MI Casing crew
5. Pull and LD 4-1/2” polycore tubing as follows:

**Tubing Detail (3/28/2023)**

Current Tubing String										
Tubing Description					Set Depth (ftKB)	Run Date				
Tubing - Production					7,867.1	3/28/2023				
Item Des	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Jts	Cum Len (ft)	Top (ftKB)	Btm (ftKB)	
WH Above GL					9.00	1	7,867.07	0.0	9.0	
4.5 12.75# Poly lined TBG	J55	12.75	4 1/2	3.64	32.61	1	7,858.07	9.0	41.6	
4.5 x 8' 12.75# Poly lined sub	J55	12.75	4 1/2	3.64	8.15	1	7,825.46	41.6	49.8	
4.5 12.75# Poly lined TBG	J55	12.75	4 1/2	3.64	7,794.24	240	7,817.31	49.8	7,844.0	
4.5 x 3.5 SS Xover			4 1/2		1.32	1	23.07	7,844.0	7,845.3	
7" x 3.5 T-2 O/O Tool 2.81 F Profile			7		2.08	1	21.75	7,845.3	7,847.4	
7" x 3.5 AS1-X Packer NP w/ Carbide Slips			7		8.08	1	19.67	7,847.4	7,855.5	
3.5 x 10' NP Sub			3 1/2		10.07	1	11.59	7,855.5	7,865.6	
3.5 Landing Nipple SS 2.75 R Profile			3 1/2		1.04		1.52	7,865.6	7,866.6	
3.5 POP w/ 11 Pins @ 215#/Pin					0.48		0.48	7,866.6	7,867.1	

6. Run in hole with same BHA and tubing design as was pulled out with a Western Faccon Tech on location, checking every connection and torque
7. Hang packer at +/- 7,855' (same depth as before), depending on what is found, we may move up 2' to try a different spot in the casing.
8. Bull head 150 bbls of packer fluid and set packer; once set, top off the annulus with packer fluid.
9. Load and test casing to 500 psi for 30 mins.
10. If good test, Nipple down BOP. Nipple up wellhead.
11. Rig down pulling unit.
12. Notify NMOCD 48hrs in advance to witness MIT.

Eddy County, NM  
API# 30-015-22233

SPUD DATE: 8/9/1977  
RE-COMplete TO SWD DATE: 5/13/2009  
ELEV: 3439' GL

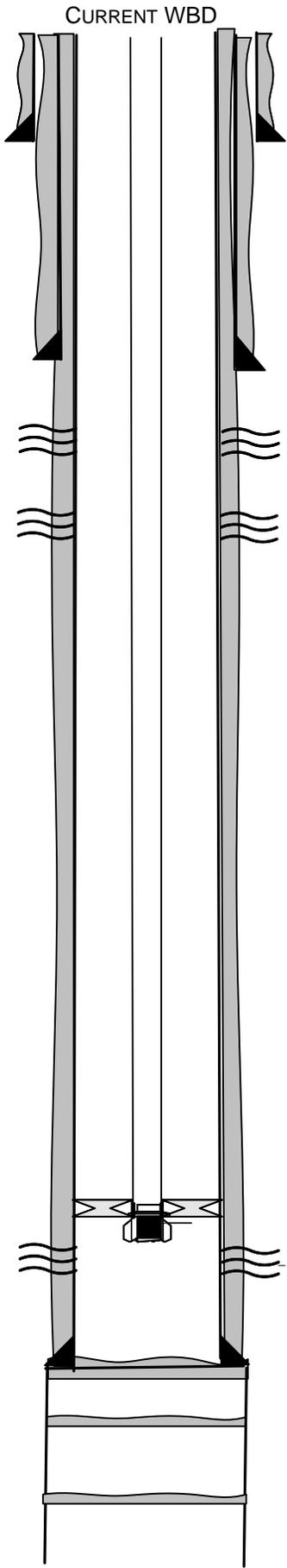
**13-3/8" 48# H-40 STC CSG @ 500'**  
**17 1/2" HOLE**  
CMT W 600 SX  
CIRC TO SURF

**9-5/8" 36# K-55 STC CSG @ 1,400'**  
**12 1/4" HOLE**  
CMT W 750 SXS  
CIRC TO SURF

**TUBING DETAIL**

- KB 12'
- 1 - 4 1/2" JTS 12.75# J-55 POLYCORE TBG
- 1 - 8' SUB 4 1/2" JTS 12.75# J-55 POLYCORE TBG
- 240 4 1/2" JTS 12.75# J-55 POLYCORE TBG
- 3 1/2" x 4 1/2" SS XO
- 3 1/2" T2 ON/OFF TOOL WITH 2.81 F PROFILE
- 7" x 3 1/2" ASI-X NP PACKER @ 7,858'
- 3 1/2" 10' NP SUB
- SS LANDING NIPPLE WITH 2.75R
- 3 1/2" POP

**7" 23 AND 26# L-80 AND J-55 CSG @ 8,567'**  
CMT W 1650 SX  
CIRC TO SURFACE



**PERFS (2,536' - 2,560')**  
Sqz'd 5/6/2009

**PERFS (2,888' - 3,060')**  
Sqz'd 5/6/2009

**CANYON PERFS (7,936' - 7,962') 1999**  
14 HOLES

**CANYON PERFS (7,974' - 8,210') 5/14/2009**  
113 HOLES

35 sx plug @ 9,000-9,100'

35 sx plug @ 9,350-9,450'

TD @ 9,726'  
PBTD @ 8,494'

**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 243535

**CONDITIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 243535
	Action Type: [C-103] NOI Workover (C-103G)

**CONDITIONS**

Created By	Condition	Condition Date
mgebremichael	same tubing size is re-installed and packer is set within 100 ft of the top perf. Make sure the well passes MIT before restarting injection. Thanks.	8/7/2023