

Submit a 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 <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
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

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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>	WORKOVER <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>	

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 Faclon 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

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

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

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

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'

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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