

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. 30-015-28164
5. Indicate Type of Lease STATE [] FEE [X]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name LAKEWOOD FARMS SWD 18
8. Well Number 1
9. OGRID Number 328947
10. Pool name or Wildcat SWD; CISCO-CANYON
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3385' 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 D : 660 feet from the NORTH line and 660 feet from the WEST line
Section 18 Township 19S Range 26E NMPM EDDY County

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 casing and will require workover.
Please find proposed workover procedure attached along with the WBDs for your review.

Spud Date:

[Empty box for Spud Date]

Rig Release Date:

[Empty box for 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 08/04/2023

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 Farms 18 #1 SWD

Eddy County, NM
 API# 30-015-28164
 AFE TBD - TBD

Hole in Tubing / Packer Leak

Objective

This well has a suspected hole in tubing or packer leak due to pressure on the 7” casing. It is proposed to pull and LD all tubing and replace all tubing with new Polycore tubing from Western Falcon. The tubing that is in the well is from the original completion of this well in 2015.

Notes:

ONLY RUN 316 OR HIGHER-GRADE STAINLESS STEEL, PLASTIC COATED, OR NICKEL COATED ACCESSORIES DOWNHOLE – COLLARS, XO_s, 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# or 11.6# brine may be needed to kill the well. Nipple down wellhead. Nipple up BOP.
4. Pull and LD 3-1/2” CLS Duo-Lined tubing as follows:

Tubing Detail (12/4/2021)

Current Tubing String									
Tubing Description					Set Depth (ftKB)		Run Date		
Production Tubing					7,716.1		12/4/2021		
Item Des	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Jts	Cum Len (ft)	Top (ftKB)	Btm (ftKB)
KB Correction				0.00	12.00		7,716.17	-0.1	11.9
Tubing 3 1/2 Duo-Lined				2.50	7,688.12	235	7,704.17	11.9	7,700.1
X/O 3 1/2 - 2 7/8				2.50	0.50	1	16.05	7,700.1	7,700.6
On & Off Tool				2.31	2.00	1	15.55	7,700.6	7,702.6
ASI Arrow Set PKR 7”				2.44	7.00	1	13.55	7,702.6	7,709.6
Pup Joint				2.44	6.05	1	6.55	7,709.6	7,715.6
Pump Out Plug Collar					0.50	1	0.50	7,715.6	7,716.1

5. Pick up bit and scraper and 3-1/2” Polycore tubing from Western Falcon. Run in hole to 7,750’ and pull out of hole.
6. RIH to 975’ with test RBP and set. Test to 500 psi to test sqz’d perms at 400’ and DV tool at 922’.
7. Once good test is confirmed, POOH
8. Run in hole hydrotesting tubing to 5,000 psi below the slips as follows:

Proposed Tubing Detail

~235 jts 3-1/2" std WF Polycore L-80 9.3# EUE tbg
 3-1/2” T-2 O/O tool NP w/ profile
 7” X 3 1/2” NP AS1X Packer
 3-1/2” x 2-7/8” SS XO
 2 7/8” NP Pup
 2 7/8” SS Landing Nipple
 POP w/ WLREG

9. Put packer at +/- 7,709' (same depth as before).
10. Bull head 150 bbls of packer fluid and set packer; once set, top off the annulus with packer fluid.
11. Load and test casing to 500 psi for 30 mins.
12. If good test, Nipple down BOP. Nipple up wellhead.
13. Rig down pulling unit.
14. Notify NMOCD 48hrs in advance to witness MIT; run MIT in accordance to 19.15.26 NMAC.

9-5/8" 36# J-55 @ 1112'
CMT W/ 150 SX CLASS C 2% CaCL2
TAILED W/ 800 SX CLASS C 35:65:6
CIRC 123 SX TO SURF

DV TOOL @922'

9-5/8" 1ST SQUEEZE 1/13/2015 - LEAK AROUND 400'
LEAD CMT W/ 200 SX CLASS C 10% GEL, 2% CaCL2,
12.5 PPG
TAIL CMT W/ 200 SX CLASS C 3% CaCL2 14.8 PPG

9-5/8" 2ND SQUEEZE 1/16/2015
CMT W/ 200 SX CLASS C 3% CaCL2 14.8 PPG

TUBING DETAIL (6/11/2015)
12' KB
235 JTS 3-1/2" 9.3# L-80 TUBING CLS LINED
T2 ON/OFF TOOL NIC COATED
INJECTION PACKER 2-7/8" X 7" @7,709'
NI. COAT TBG SUB

DV TOOL @6,394'

7" 26# HCL-80 @ 8,359'
STAGE 1: CMT W/ 375 SX
STAGE 2: CMT W/ 400 SX CLASS C+
400 SX CALSS C BLEND
STAGE 3: CMT W/ 125 SX CLASS C

CISCO/CANYON PERFS (7,760' - 8,037')
- 6/9/2015: PERFS, 2 SPF, 366 HOLES

8 3/4" HOLE DRILLED TO 8,512'

7 7/8" HOLE DRILLED TO 9,200'

CEMENT PLUG FROM 8,650'-8,400'

CEMENT PLUG FROM 8,950'-9,200'

TD @ 9,550'
PBTD @ 8,336'

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CONDITIONS
 Action 248305

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 248305
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	As it is stipulated in SWD -1544,after the repair, same tube size should be installed. Packer shall be within 100ft of top perforation.	8/9/2023