

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.	30-015-38972
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 EMPIRE STATE SWD 9	
8. Well Number 4	
9. OGRID Number 328947	
10. Pool name or Wildcat SWD; CISCO	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3582' 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 A: 660 feet from the NORTH line and 540 feet from the EAST line
Section 09 Township 17S Range 29E NMPM EDDY County

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:	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.

We suspect this well has a hole in tubing or a packer leak. Please find proposed procedure attached for your review.

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 02/14/2024

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):

Empire State SWD 9 #4

Eddy County, NM
API# 30-015-38972
XTBD – \$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 IPC tubing and replace all tubing with re-worked Polycore tubing from Western Falcon. The tubing that is in the well is from the original completion of this well in 2011.

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 commencement of any operations.
2. Move in rig up pulling unit and laydown machine.
3. Ensure well is at 0 psi, 10# brine should be enough to kill the well, there shows to be 72psi on the tubing; 65 bbls of 11.6# is available at the Federal Bi SWD if needed. Nipple down wellhead. Nipple up BOP.
4. Pull and LD 3-1/2" IPC tubing as follows:

Tubing Detail (12/16/2011)

Current Tubing String									
Tubing Description					Set Depth (ftKB)		Run Date		
Production Tubing					8,335.9		12/16/2011		
Item Des	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Jts	Cum Len (ft)	Top (ftKB)	Btm (ftKB)
TBG DRANE					0.00		8,335.92	0.0	0.0
KB					18.50		8,335.92	0.0	18.5
INTERNALLY PLASTIC COATED	J55	9.30	3 1/2	2.99	8,299.83	255	8,317.42	18.5	8,318.3
X-OVER			3 1/2	2.44	0.52		17.59	8,318.3	8,318.9
ON/OFF TOOL			5 7/8	2.48	1.82		17.07	8,318.9	8,320.7
PRODUCTION PACKER			5 7/8	2.48	7.43		15.25	8,320.7	8,328.1
NICLE PLATED SUB	J55	9.30	3 1/2	2.99	6.30		7.82	8,328.1	8,334.4
R 316 S.S LANDING NIPLE			3.67	2.25	1.04		1.52	8,334.4	8,335.4
WIRELINE RE-ENTRY GUIDE			3.7	2.50	0.48		0.48	8,335.4	8,335.9

5. MI new tubing from Western Falcon and backhaul old tubing.
6. Pick up bit and scraper and 3-1/2" Polycore tubing from Western Falcon. Run in hole to 8,320', work spot we will be setting packer and pull out of hole.
7. Run in hole hydrotesting tubing to 5,000 psi below the slips as follows:

Proposed Tubing Detail

~255 jts 3-1/2" WF Polycore L-80 9.3# EUE tbg – Run Modified polycore on bottom and std poly on top

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

8. Put packer at +/- 8,320' (same depth as before).
9. Bull head 170 bbls of packer fluid and set packer; once set, top off the annulus with packer fluid. Consult engineer on how much compression should be set on packer.
10. Load and test casing to 500 psi for 30 mins.
11. If good test, Nipple down BOP. Nipple up wellhead. Install 2 new valves from AFS with SS nipple in between.
12. Rig down pulling unit.
13. Notify NMOCD 48hrs in advance to witness MIT; run MIT in accordance to 19.15.26 NMAC with OCD rep on location.

Empire State SWD 9 #4

Eddy County, NM
API# 30-015-38972

SPUD DATE: 10/11/2011
ELEV: 3,582' GL 18.5' KB

13-3/8" 48# H-40 Csg @ 248'

17-1/2" HOLE
CMT W/ 500 SX
CIRC 309SX TO SURF

9-5/8" 40# J-55 Csg @ 2,405'

12-1/4" HOLE
CMT W/ 750 SX
CIRC 32SX TO SURF

TUBING DETAIL

255 JTS 3-1/2" 9.3# IPC 8RD 8,300'
XO
O/O TOOL
7" x 2-7/8" NP AS1X PACKER @ +/- 8,320'
6' NP SUB
SS R NIPPLE

DV TOOL @ 6,999'

7" 26# L-80 Csg @ 8,385'

FC @ 8,259'

8-3/4" HOLE
CMT W/ 450SX IN 1ST STAGE, CIRC 110 TO SURFACE
CMT W/ 1050 SX IN 2ND STAGE, CIRC 245 TO SURFACE

CISCO OPEN HOLE (8,385'-8,805')

TD @ 8,805'
TVD @ 8,805'
PBDT @ 8,805'

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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 314347

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 314347
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	should tubing replacement be required, the same tubing size shall be replaced as stipulated by the respective order. The packer shall not be set more than 100 ft from the top of the perforation or the top part of the open interval.	3/5/2024