

Santa Fe Main Office  
Phone: (505) 476-3441  
General Information  
Phone: (505) 629-6116

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

Online Phone Directory Visit:  
<https://www.emnrd.nm.gov/ocd/contact-us/>

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD		WELL API NO. <b>30-015-39771</b>
2. Name of Operator <b>SPUR ENERGY PARTNERS LLC</b>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator <b>9655 KATY FREEWAY, SUITE 500, HOUSTON, TX 77024</b>		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <b>K</b> : <b>2526</b> feet from the <b>SOUTH</b> line and <b>1417</b> feet from the <b>WEST</b> line Section <b>15</b> Township <b>17S</b> Range <b>29E</b> NMPM <b>EDDY</b> County		7. Lease Name or Unit Agreement Name <b>EMPIRE STATE SWD 15</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3563'</b>		8. Well Number <b>1</b>
		9. OGRID Number <b>328947</b>
		10. Pool name or Wildcat <b>SWD; CISCO-CANYON</b>

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

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

This well is showing a response to the casing when turning injection pump on; we suspect there is a downhole issue. The packer and tubing were changed out in April of 2025. All down hole equipment was replaced with new equipment, and the wellhead was upgraded. Carbonate mud was used on this workover, so we suspect there is an issue with the seals in the packer or on/off tool. We plan to set a plug in the packer. If plug tests good, we are planning to only pull tubing, locate issue and return well to injection.

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 09/15/2025

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 15 #1**

Eddy County, NM

API# 30-015-39771

XTBD – \$TBD

**Proactive Tubing and Packer Replacement and Tubing Upsize****Objective**

This well is showing a response to the casing when turning injection pump on; we suspect there is a downhole issue. The packer and tubing were changed out in April of 2025. All down hole equipment was replaced with new equipment, and the wellhead was upgraded. Carbonate mud was used on this workover, so we suspect there is an issue with the seals in the packer or on/off tool. We plan to set a plug in the packer. If plug tests good, we are planning to only pull tubing, locate issue and return well to injection.

**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.

CALCIUM CARBONATE MUD WILL BE REQUIRED TO KILL THE WELL. EXTRA CARE WILL HAVE TO BE TAKEN WHEN SETTING PACKER AND LATCHING ONTO ON/OFF TOOL TO GUARENTEE A GOOD SEAL.

**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. If plug is not holding, Kill the well and ensure well is at 0 psi, 13# Calcium Carbonate Mud should be enough to kill the well, there shows to be 1200psi on the tubing when shut in. If plug is holding, nipple down wellhead. Nipple up BOP.
4. If plug holding, release from on/off tool, if not holding and mud was used to kill well, release packer, and pull and rack back 3-1/2" Western Falcon tubing, as follows:

**Tubing Detail (4/29/2025)**

Current Tubing String									
Tubing Description Tubing - Production					Set Depth (ftKB) 8,288.6		Run Date 4/29/2025		
Item Des	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Jts	Cum Len (ft)	Top (ftKB)	Btm (ftKB)
KB Correction					17.00	1	8,295.59	-7.0	10.0
Western Falcon Modified Poly Core Tubing	L-80	9.30	3 1/2	2.44	32.49	1	8,278.59	10.0	42.5
Western Falcon Modified Poly Core Tubing Pup Joint	L-80	9.30	3 1/2	2.44	4.00	1	8,246.10	42.5	46.5
Western Falcon Modified Poly Core Tubing	L-80	9.30	3 1/2	2.44	8,223.95	253	8,242.10	46.5	8,270.5
T-2 On-Off Tool			4.4		1.55	1	18.15	8,270.5	8,272.0
X Profile Nipple SS			3 1/4	2.31	1.30	1	16.60	8,272.0	8,273.3
AS-1X Packer NP			5 7/8	2.50	7.30	1	15.30	8,273.3	8,280.6
Crossover SS			3 1/2	2.44	0.50	1	8.00	8,280.6	8,281.1
Tubing Pup Joint NP	L-80	6.50	2 7/8	2.44	6.00	1	7.50	8,281.1	8,287.1
Landing Nipple SS XN-2.205 NOGO			3.68	2.31	1.00	1	1.50	8,287.1	8,288.1
Pump Out Plug (9 Pin-389# Per Pin) WL Re Entry Guide			3.68	2.44	0.50	1	0.50	8,288.1	8,288.6

5. Inspect the on/off tool, and packer if pulled, for damage to seals/sealing surfaces.
6. Once issue is identified, and everyone is satisfied with plan to return well to injection, then continue on.
7. Run in hole hydrotesting tubing to 2,500 psi below the slips as pulled. Consider and consult engineer on removing the 4' sub to move packer set depth up.
8. Set packer at 8,280' or a few ft shallower.
9. Release from on/off tool and circulate packer fluid into the hole and mud out. Attempt to save uncontaminated mud if possible.
10. Latch back onto the packer and top off the annulus with packer fluid. Consult engineer on how much compression should be set on packer (estimating 35k).
11. Load and test casing to 500 psi for 30 mins.
12. If good test, Nipple down BOP. Nipple up wellhead.
13. Test backside again.
14. Rig down pulling unit.
15. 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 15 #1**

Eddy County, NM  
API# 30-015-39771

SPUD DATE: 12/3/2014  
ELEV: 3,563' GL 17' KB

## **13-3/8" 48# J-55 Csg @ 218'**

17-1/2" HOLE  
CMT W/ 500SX CLASS C  
CIRC 196SX TO SURFACE

DV TOOL @ 995'

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

12-1/4" HOLE  
CMT W/ 1800SX DID NOT CIRC  
1" TOP OFF FROM 336' TO SURFACE, 290  
SX, 42 CIRC TO SURFACE

## **TUBING DETAIL**

KB 17'  
1 JTS 3-1/2" POLYCORE TUBING 32.5'  
1 JTS 3-1/2" POLYCORE SUB TUBING 4'  
253 JTS 3-1/2" POLYCORE TUBING 8,224'  
O/O TOOL W/ PROFILE 2.31X NIPPLE  
7" x 3-1/2" NP PACKER @ 8,280'  
XO  
1 JTS 2-7/8" NP SUB 6'  
2.31" XN LANDING NIPPLE  
POP W/ WLREG

DV TOOL @ 6,987'

## **7" 29# L-80 Csg @ 8,350'**

8-3/4" HOLE  
CMT W/ 300SX IN 1<sup>ST</sup> STAGE, CIRC 128SX TO SURFACE  
CMT W/ 950 SX IN 2<sup>ND</sup> STAGE, CIRC 358SX TO  
SURFACE

## **CISCO OPEN HOLE (8,350'-9,450')**

6 1/8"

TD @ 9,450'  
TVD @ 9,450'  
PBTD @ 9,450'

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CONDITIONS

Action 505904

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 505904
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	None	9/25/2025