

Submit 1 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

NMOCD Rec'd: 9/28/2020 Form C-103
Revised July 18, 2013

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

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.)		WELL API NO. 30-015-40835
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Devon Energy Production Company, L.P.		6. State Oil & Gas Lease No.
3. Address of Operator 333 W. Sheridan Ave Oklahoma City, OK 73102		7. Lease Name or Unit Agreement Name PARKWAY WEST SWD
4. Well Location Unit Letter <u>D</u> : <u>1255</u> feet from the <u>NORTH</u> line and <u>430</u> feet from the <u>WEST</u> line Section <u>27</u> Township <u>19S</u> Range <u>29E</u> NMPM County		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3341.4		9. OGRID Number <u>6137</u>
		10. Pool name or Wildcat SWD; Silurian-Ordovician

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" 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"/>		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.

NOI for Repair

The Parkway West SWD 1, which supports all Devon produced water disposal in the Parkway area, recently presented with pressure on the annulus. Pressure diagnostic testing appears to indicate a leak in the tubing to the annulus, with the old poly-lined tubing being suspect. Devon has observed multiple failures in this inferior design throughout the fields and has been strategically replacing the remaining strings as well integrity is found compromised. Devon is proposing to mobilize a workover rig to the Parkway West SWD 1 on or about 10/5/2020 to pull the poly-lined tubing and replace with an upgraded fiberglass-lined tubing design in order to restore well integrity. Official MIT is forecasted for 10/12/2020.

Please see attached detailed procedure and current & proposed wellbore diagram

Spud Date:

7/28/2013

Rig Release Date:

9/21/2013

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

SIGNATURE Rebecca Deal TITLE Regulatory Analyst DATE 9/28/2020

Type or print name Rebecca Deal E-mail address: rebecca.deal@dvnm.com PHONE: 405-228-8429

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 10/20/2020

Conditions of Approval (if any):

accepted for record 10/23/2020 ab

Well Name: Parkway West SWD 1
Location: 1255' FNL, 430'FWL, Sec. 27-T19S-R29E

API: 30-015-40835
County: Eddy, NM

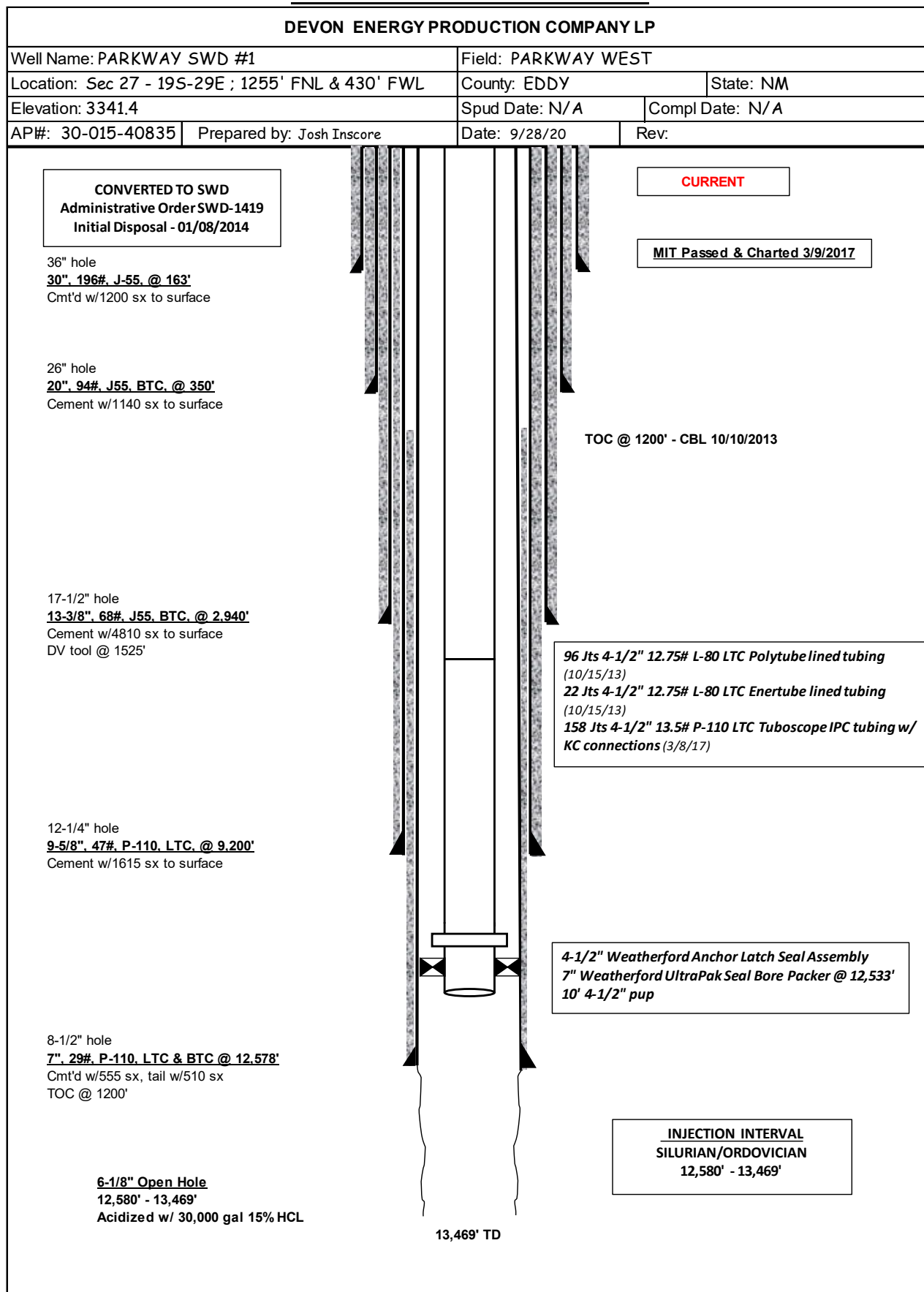
Current Well Status: Operating. Plan to shut well in and mobilize a workover rig to pull tubing string on or about 10/5/2020.

Objective: Replace inferior 4-1/2" poly-lined tubing string and LTC connections with upgraded 4-1/2" fiberglass-lined tubing and BTC connections.

1. MIRU workover rig and all related equipment.
2. Record SITP and SICP. Bleed down any pressure that may be present on tubing or casing to tank, recording whether gas or fluid and volume recovered, if any. Monitor for H2S when blowing down.
3. ND production tree.
4. RU casing crew.
5. Install 4-1/2" LTC pup joint with TIW valve.
6. NU 7-1/16" 5K BOPE and function test.
7. Pull up to ~140K lbs and turn 10 rounds to the right to release from packer. Fluid may U-tube up casing.
8. LD and inspect all the following injection tubing assembly currently in hole:
 - 1st joint with hanger. **Send hanger to FMC for inspection.**
 - 2' and 4' 4-1/2" 12.75# L-80 LTC pup joints.
 - 95 joints of 4-1/2" 12.75# L-80 LTC Polytube and 22 joints of 4-1/2" 12.75# L-80 LTC Enertube tubing.
 - 4-1/2" XO
 - 158 joints of 4-1/2" 13.50# P-110 LTC Tuboscope IPC tubing with KC connections
 - 4-1/2" anchor latch seal assembly. **Send seal assembly to Weatherford for inspection.**
9. RD casing crew.
10. MIRU pump and flush well with produced water to clear packer seal bore.
11. Drift and tally 2-7/8" 7.90# P-110 PH6 work string.
12. TIH with 4-1/2" test seal assembly.
13. Sting into packer and load backside with produced water.
14. Pressure test annulus to 500 psi for 30 min and record.
15. Sting out of packer and TOH LD work string.
16. Load 4-1/2" 11.60# P-110 BTC Tuboscope TK-liner fiberglass-lined tubing on racks and drift/tally.
17. RU casing crew. Ensure Tuboscope service tech is present and oversees proper running protocol is followed for making up and running all fiberglass-lined injection tubing.
18. MU and TIH all the following injection tubing assembly:
 - 4-1/2" anchor latch seal assembly.
 - 4-1/2" LTC pin by BTC box Inconel XO
 - 4-1/2" 11.60# P-110 BTC fiberglass-lined tubing
 - 4-1/2" 11.60# P-110 BTC fiberglass-lined pup joints
 - 4-1/2" BTC pin by LTC box Inconel XO
 - 4-1/2" LTC tubing hanger
19. Sting into packer with seal assembly and perform preliminary MIT on annulus to 500 psi for 30 min and record.
20. Pull up to ~125K lbs and turn 10 rounds to the right to release from packer.
21. Space out tubing as required.
22. Circulate around inhibited 2% KCl packer fluid.

23. Land hanger with 25K lbs compression.
24. RD casing crew.
25. ND 7-1/16" 5K BOPE.
26. NU production tree.
27. Perform preliminary MIT on annulus to 500 psi for 30 min and record.
28. RDMO workover rig and all related equipment.
29. Set containment and acid tanks.
30. MIRU pressure pumping services to wellhead.
31. Pressure up on annulus to 200 psi and monitor throughout job.
32. Pump prescribed acid treatment.
33. Perform post-acid injection test with produced water.
34. RDMO pressure pumping services.
35. Bleed pressure off annulus.
36. Secure well.
37. Notify and set up NMOCD for official MIT with chart recorder.

CURRENT WELLBORE DIAGRAM



PROPOSED WELLBORE DIAGRAM

