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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-41649
5. Indicate Type of Lease STATE ☐ FEE ☐
6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: COTTON DRAW UNIT SWD
1. Type of Well: Oil Well ☒ Gas Well ☐ Other
8. Well Number: 181
2. Name of Operator: DEVON ENERGY PRODUCTION COMPANY, LP
9. OGRID Number: 6137
3. Address of Operator: 333 W SHERIDAN AVE, OKLAHOMA CITY, OK 73102
10. Pool name or Wildcat: SWD;DEVONIAN
4. Well Location
Unit Letter H : 1568 feet from the NORTH line and 1189 feet from the EAST line
Section 36 Township 24S Range 31E NMPM County EDDY
11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3511

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☒	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			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.

NOI for Repair:
The CDU 181 SWD, which is one of three SWD's that supports Devon produced water disposal in the Cotton Draw area, failed its 5-year MIT on 8/26/2022. An NOI to Repair with general procedure and current wellbore diagram were submitted on 10/18/2022 to pull the injection string and pressure test the 7" liner top and 9-5/8" production casing. This pressure diagnostics workover was completed and casing integrity confirmed by MIT performed with workstring and retrievable bridge plug on 11/15/2022. However, the tubing and packer materials were not available and had to be fabricated and secured. A retrievable bridge plug was set in the 7" liner and the well capped until tangible materials were ready for installation. This updated NOI to Repair covers mobilizing a workover rig to retrieve the 7" RBP, run bit/scraper, run a casing inspection log, perform a preliminary pressure test with workstring, wireline set a new permanent packer, and install new fiberglass-lined tubing with a ratch latch seal assembly to restore the well to an operable state. Official post-workover MIT to follow.

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 Chelsey Green TITLE REGULATORY PROFESSIONAL DATE 10.03.2023

Type or print name CHELSEY GREEN E-mail address: chelsey.green@dvn.com PHONE: 405-228-8595

For State Use Only

APPROVED BY: Phillip R. Goetze TITLE UIC Manager DATE 10/03/2023
Conditions of Approval (if any):

CDU 181 SWD - General Repair Procedure

10/3/2023

Well Name: CDU 181 SWD
API: 30-015-41649
Location: 1,568' FNL & 1,189' FEL Sec 36-T24S-R31E
County: Eddy, NM

Current Well Status: Shut in – RBP set in 7" liner at 11,390' and well capped at surface.
Objective: Retrieve 7" RBP. Run bit/scraper in 7" casing. Run casing inspection tool on both 7" and 9-5/8" casing. Pressure test at new proposed packer depth. Set upgraded Nickel 925 corrosion resistant alloy permanent packer on wireline. Install new anchor latch seal assembly and 4-1/2" fiberglass-lined tubing. Perform preliminary pressure test on annulus to 1,000 psi for 30 min. Schedule official post-workover MIT with NMOCD.

1. MIRU workover rig and all related equipment.
2. Record SICP and confirm no flow.
3. ND 7-1/16" 5K dryhole cap.
4. NU 7-1/16" 5K BOPE and function test.
5. TIH with retrieval tool on 2-7/8" PH-6 tubing and tag top of sand on 7" RBP (11,390').
6. Wash sand off top of RBP.
7. Latch onto RBP and release. Allow to relax and TOH SB 2-7/8" PH-6 tubing and LD RBP.
8. TIH with 6" tricone bit and 7" casing scraper on 2-7/8" PH-6 tubing to 16,712' (top of old perm packer).
9. TOH SB 2-7/8" PH-6 tubing and LD bit and scraper.
10. Flush casing to clean up and clear ID of old permanent packer.
11. MIRU WL to run casing inspection tools in the 7" and 9-5/8" casing.
12. TIH with recommended GR/JB for 7" to top of old permanent packer at 16,712'. TOH with GR/JB.
13. TIH with casing inspection tools to top of old permanent packer at 16,712' and log 7" up to TOL at 11,316'. TOH and swap tools for logging 9-5/8".
14. TIH with recommended GR/JB for 9-5/8" to TOL at 11,316'. TOH with GR/JB.
15. TIH with casing inspection tools to TOL at 11,316' and log 9-5/8" to surface.
16. RDMO WL and related equipment.
17. TIH with 7" test packer on 2-7/8" PH-6 tubing to 16,697' (15' above top of old perm packer).
18. Set test packer and load backside.
19. Pressure test annulus to 1,000 psi for 30 min to test casing integrity and record.
20. Unset test packer and TOH LD 2-7/8" PH-6 tubing and test packer.
21. MIRU WL and prep to install new 7" Nickel 925 permanent packer system.
22. Ensure service tech is present and oversees proper running protocol is followed for making up, running, and setting the new permanent packer on WL.
23. TIH with recommended GR/JB to setting depth.
24. TIH with the new permanent packer on WL per service tech recommendation and set.
25. TOH and RDMO WL and related equipment.
26. Load 4-1/2" 11.60# P110HC TCPC Glassbore fiberglass-lined tubing onto racks and clean/tally.
    - Set of 4-1/2" 11.60# P110HC TCPC Glassbore fiberglass-lined pups ready to go (2', 4', 6', 8', 10', 12') for spacing out
27. Ensure service tech and thread rep are present and oversee proper running protocol is followed for making up and running all fiberglass-lined injection tubing.
28. RU casing crew and torque turn tools.
29. MU and TIH all the following injection tubing assembly:
    - 4-1/2" anchor latch seal assembly
    - 4-1/2" seating nipple, 3.313" X profile
    - ~398 joints of 4-1/2" 11.60# P110HC TCPC Glassbore fiberglass-lined tubing

- 4-1/2” 15.20# JFE Bear pin by 4-1/2” TCPC accessory box Inconel 718 XO
- 4-1/2” tubing hanger

30. Sting into packer per service tech recommendation with seal assembly and perform preliminary MIT on annulus to 1,000 psi for 30 min and record.
31. Sting out of packer per service tech recommendation.
32. Space out to sting back into packer.
33. Circulate inhibited 10 ppg brine packer fluid with biocide.
34. Land tubing hanger per service tech recommendation with 65K lbs compression.
35. Install BPV in tubing hanger.
36. ND 7-1/16” 5K BOPE.
37. NU new injection tree and test void to 5,000 psi.
38. Retrieve BPV.
39. Perform preliminary MIT on annulus to 500 psi for 30 min and record.
40. RDMO workover rig and all related equipment.
41. Secure well.
42. Notify and set up NMOCD for official post-workover MIT with chart recorder.

CDU 181 SWD - General Repair Procedure

10/3/2023

CURRENT WELLBORE DIAGRAM

DEVON ENERGY PRODUCTION COMPANY LP			
Well Name: COTTON DRAW UNIT SWD #181	Field: PADUCA SOUTH		
Location: 1568' FNL & 1189' FEL; SEC 36-T24S-R31E	County: EDDY	State: NM	
Elevation: 3533.9 KB; 3511.30 GL; 22.6' KB to GL	Spud Date: 10/3/13	Compl Date:	
API#: 30-015- 41649	Prepared by: Josh Inscore	Date: 11/18/22	Rev:

Devonian SWD Injection Well
Admin Order SWD 1448
Injection started 1/31/14

CURRENT

36" hole
30" 196# J55 @ 173'
Cmt'd w/365 sx Cl C to surface

26" hole
20" 94# J-55 BTC @ 765'
Cement w/1815 sx Cl C to surface

DV tool @ 3,006' - 3,009'
OH Packer @ 3,009' - 3,038'

17-1/2" hole
13-3/8" 68, J55 BTC @ 4,418'
Cmt'd 1st Stg w/2240 sx. 2nd Stg w/895 sx to surface
Cl C cement

7" Liner Top @ 11,316'

Retrievable Bridge Plug @ 11,390' w/ 200# of sand on top

12-1/4" hole
9-5/8" 47# P110 LTC @ 11,978'
Cmt'd w/1320 sx, tail w/510 sx. Calc TOC @ 791'.
Cl H cement

8-1/2" Hole
7" 32# P-110 LTC Liner from 11,316' to 16,750'
Cement w/828 sx Cl H

5-7/8" Open Hole
DEVONIAN INJECTION INTERVAL *(Open Hole)*
16,750' - 18,300'

18,300' TD (MD)

devon

CDU 181 SWD - General Repair Procedure

10/3/2023

PROPOSED WELLBORE DIAGRAM

DEVON ENERGY PRODUCTION COMPANY LP			
Well Name: COTTON DRAW UNIT SWD #181	Field: PADUCA SOUTH		
Location: 1568' FNL & 1189' FEL; SEC 36-T24S-R31E	County: EDDY	State: NM	
Elevation: 3533.9 KB; 3511.30 GL; 22.6' KB to GL	Spud Date: 10/3/13	Compl Date:	
API#: 30-015- 41649	Prepared by: Josh Inscore	Date: 05/31/23	Rev:

Devonian SWD Injection Well
Admin Order SWD 1448
Injection started 1/31/14

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36" hole
30" 196# J55 @ 173' Cmt'd
w/365 sx Cl C to surface

26" hole
20" 94# J-55 BTC @ 765'
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8-1/2" Hole
7" 32# P-110 LTC Liner from 11,316' to 16,750'
Cement w/828 sx Cl H

5-7/8" Open Hole
DEVONIAN INJECTION INTERVAL *(Open Hole)*
16,750' - 18,300'

15.20# JFE Bear pin X 4-1/2" TCPC accessory box Inconel 718 XO

1 joint 4-1/2" 11.60# P110HC TCPC pin by TCPC pin CLS Glassbore Fiberglass Lined Tubing

~396 joints 4-1/2" 11.60# P110HC TCPC CLS Glassbore Fiberglass Lined Tubing

4-1/2" 11.60# P110HC (TCPC box by TCPC pin) CLS Glassbore Fiberglass Lined joint
4-1/2" Nipple 3.313" X profile, Inconel 925 (TCPC accessory box by TCPC pin)
4-1/2" Anchor Latch Seal Assembly, Inconel 925 (TCPC Box by Seal Stinger)
7" 23#-32# Weatherford PermaPak Packer, Inconel 925 @ 16,697' (4" Seal Bore by 4-1/2" BTC pin)
4-1/2" L-80 Pup, Nickel Coated (BTC box by BTC pin)
4-1/2" Nipple 2.812" XN Profile, Nickel Coated - 2.666" No-go (BTC box by BTC pin)
4-1/2" WLEG - No Pump Out Plug (BTC box)

18,300' TD (MD)

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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 271866

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 271866
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	Operator shall not commence injection into this well until a new UIC permit is approved.	10/3/2023