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. 30-015-41783

5. Indicate Type of Lease STATE [X] 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: HACKBERRY 16 SWD

1. Type of Well: Oil Well [ ] Gas Well [X] Other SWD

8. Well Number: 1

2. Name of Operator: DEVON ENERGY PRODUCTION COMPANY, LP

9. OGRID Number: 6317

3. Address of Operator: 333 W SHERIDAN AVE, OKLAHOMA CITY, OK 73102

10. Pool name or Wildcat: [97775] SWD; DEV-FUS-MON-SIMP-ELL

4. Well Location
Unit Letter M : 330 feet from the SOUTH line and 280 feet from the WEST line
Section 16 Township 19S Range 31E NMPM County EDDY

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*: 3466

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[X]	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.

Devon Energy Production Company, LP respectfully request approval for the following remedial work:

The Hackberry 16 SWD 1, which supports all Devon produced water disposal in the Hackberry area, recently presented with pressure on the annulus. Pressure diagnostic testing appears to indicate a leak in the tubing to the annulus, with either the internal plastic coated (IPC) tubing or packer assembly being suspect. Devon has been strategically replacing injection strings with an upgraded fiberglass-lined tubing design as well integrity is found compromised across the fields in order to increase the robustness of the liner material and provide improved corrosion and erosion resistance. Devon is proposing to mobilize a workover rig to the Hackberry 16 SWD 1 on or about 3/8/2021 to pull the IPC tubing and replace with fiberglass-lined tubing and new Nickel-coated packer assembly in order to restore well integrity. Official MIT is forecasted for 3/15/2021.

Please see the attached procedure.

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 03/01/2021

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

For State Use Only

APPROVED BY: Dean R McClure TITLE Petroleum Engineer DATE 03/05/2021

Conditions of Approval (if any):

Hackberry 16 SWD 1 - General Repair Procedure

2/26/2021

Well Name: Hackberry 16 SWD 1 **API:** 30-015-41783
Location: 330' FSL, 280'FWL, Sec. 16-T19S-R31E **County:** Eddy, NM

Current Well Status: Operating. Plan to mobilize a workover rig to pull tubing string on or about 3/8/2021.
Objective: Replace inferior 4-1/2" IPC tubing string with upgraded 4-1/2" fiberglass-lined tubing.

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" LT&C pup joint with TIW valve.
6. NU 7-1/16" 5K BOPE and function test.
7. Pull 15K lbs over estimated string weight of ~130K lbs to release packer. Fluid may U-tube up casing.
8. LD and inspect all the following injection tubing assembly currently in hole:
   - 1st joint with tubing hanger. **Send hanger to FMC for inspection.**
   - 15' 4-1/2" 11.60# P-110 LT&C IPC pup joint
   - 292 joints of 4-1/2" 11.60# P-110 LT&C IPC tubing
   - 4-1/2" LT&C box X 3-1/2" EUE 8rd pin XO
   - On/Off Tool and 7" X 3-1/2" Nickel Coated 10K AS1-X packer/tail pipe assembly. **Send on/off tool and packer/tail pipe assembly to Weatherford for inspection.**
9. Load 4-1/2" 11.60# P-110HC BTC CLS GlassBore API fiberglass-lined tubing on racks and drift/tally.
10. Ensure CLS service tech is present and oversees proper running protocol is followed for making up and running all fiberglass-lined injection tubing.
11. MU and TIH all the following injection tubing assembly:
    - 7" X 3-1/2" Nickel Coated 10K AS1-X packer/tail pipe assembly and On/Off Tool.
    - 4-1/2" BTC box X 3-1/2" EUE 8rd pin 17-4 SS XO
    - 4-1/2" 11.60# P-110HC BTC fiberglass-lined pup joint
    - 4-1/2" 11.60# P-110HC BTC fiberglass-lined tubing
    - 4-1/2" 11.60# P-110HC BTC fiberglass-lined pup joints
    - 4-1/2" 11.60# P-110HC BTC fiberglass-lined joint
    - 4-1/2" BTC pin X 4-1/2" LT&C pin 17-4 SS XO
    - 4-1/2" LT&C internally PPS coated tubing hanger
12. Set packer and perform preliminary MIT on annulus to 500 psi for 30 min and record.
13. Unlatch On/Off Tool from Packer Assembly and circulate inhibited 10 ppg brine packer fluid with biocide.
14. Latch back onto Packer Assembly and land hanger.
15. ND 7-1/16" 5K BOPE.
16. RD casing crew.
17. NU production tree.
18. Perform preliminary MIT on annulus to 500 psi for 30 min and record.
19. RDMO workover rig and all related equipment.
20. Set containment and acid tanks.
21. MIRU pressure pumping services to wellhead.
22. Pressure up on annulus to 200 psi and monitor throughout job.
23. Pump prescribed acid treatment.

24. Perform post-acid injection test with produced water.
25. Bleed pressure off annulus.
26. RDMO pressure pumping services.
27. Secure well.
28. Notify and set up NMOCD for official MIT with chart recorder.

devon

Hackberry 16 SWD 1 - General Repair Procedure 2/26/2021

CURRENT WELLBORE DIAGRAM

DEVON ENERGY PRODUCTION COMPANY LP			
Well Name: HACKBERRY 16 SWD #1	Field: HACKBERRY		
Location: Sec 16 - 19S-31E ; 330' FSL & 280' FWL	County: EDDY	State: NM	
Elevation: 3466.2	Spud Date: 6/9/14	Compl Date: N/A	
API#: 30-015-41783 / Prepared by: Josh Inscore	Date: 1/8/19	Rev:	

CURRENT

26" hole
20", 94#, J-55, BTC @ 450'
Cement w/1090 sx Cl C to surface

17-1/2" hole
13-3/8", 61#, J-55, BTC @ 2535'
Cement w/1850 sx Cl C to surface

12-1/4" hole
9-5/8", 40#, HCK-55, LTC, @ 4,900'
Cement w/1300 sx Cl C to surf

8-3/4" hole
7", 26#, HCP-110, LTC, @ 13,348'
Cement w/1110 sx Cl H
TOC ~ 3000'

6-1/8" Open Hole
13,348' - 14,765'

Injection Tubing Installed - 1/8/19:
4-1/2" 11.60# P110 LT&C TK-805/TK-15XT Coated Tubing w/ KC Connections

4-1/2" LT&C X 3-1/2" EUE 8rd Crossover
T2 On/Off Tool w/ 2.813" X Nipple @ 13,240'
Nickel Coated Arrowset Packer System @ 13,242'
2.813" XN Nipple @ 13,250'
WLEG, EOT @ 13,251'

PERFORATIONS
13,468' - 13,498', 13,508' - 13,538', 13,626' - 13,656'. (90' total)

INJECTION INTERVAL
DEVONIAN/SILURIAN/ORDOVICIAN
13,348' - 14,765'

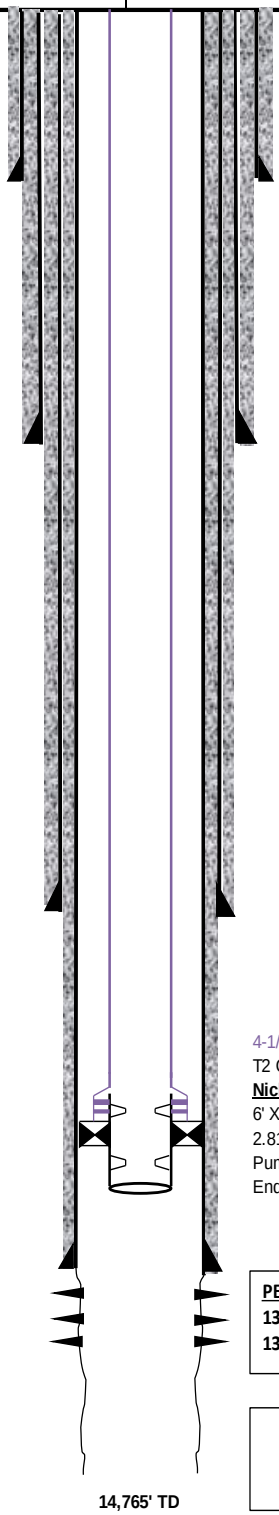
14,765' TD

devon

Hackberry 16 SWD 1 - General Repair Procedure 2/26/2021

PROPOSED WELLBORE DIAGRAM

DEVON ENERGY PRODUCTION COMPANY LP			
Well Name: HACKBERRY 16 SWD #1	Field: HACKBERRY		
Location: Sec 16 - 19S-31E ; 330' FSL & 280' FWL	County: EDDY	State: NM	
Elevation: 3466.2	Spud Date: 6/9/14	Compl Date: N/A	
API#: 30-015-41783 Prepared by: Josh Inscore	Date: 2/9/21	Rev:	



PROPOSED

4-1/2" LT&C x 4-1/2" BTC 17-4 SS Crossover

26" hole
20", 94#, J-55, BTC @ 450'
Cement w/1090 sx Cl C to surface

4-1/2" 11.60# P110HC BTC CLS Glassbore Fiberglass Lined Tubing

17-1/2" hole
13-3/8", 61#, J-55, BTC @ 2535'
Cement w/1850 sx Cl C to surface

12-1/4" hole
9-5/8", 40#, HCK-55, LTC, @ 4,900'
Cement w/1300 sx Cl C to surf

4-1/2" BTC X 3-1/2" EUE 8rd 17-4 SS Crossover
T2 On/Off Tool w/ 2.813" X Nipple @ 13,240'
Nickel Coated Arrowset Packer System @ 13,242'
6' X 3-1/2" 9.3# EUE 8rd Sub @ 13,250'
2.813" XN Nipple @ 13,256'
Pump Out Plug @ 13,257'
End of Packer Assembly @ 13,258'

8-3/4" hole
7", 26#, HCP-110, LTC, @ 13,348'
Cement w/1110 sx Cl H
TOC ~ 3000'

PERFORATIONS
13,468' - 13,498', 13,508' - 13,538', 13,626' - 13,656'. (90' total)

6-1/8" Open Hole
13,348' - 14,765'

INJECTION INTERVAL
DEVONIAN/SILURIAN/ORDOVICIAN
13,348' - 14,765'

14,765' TD

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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 19225

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
DEVON ENERGY PRODUCTION COMPAN	333 West Sheridan Ave.	Oklahoma City, OK73102	6137	19225	C-103X

OCD Reviewer	Condition
dmcclure	Provide 48-hour advance notice to the OCD to witness MIT
dmcclure	All reports and test results are to be submitted with the Subsequent Report
dmcclure	Set the Packer within 100 feet of the casing shoe unless approval to set it shallower is sought and received from the OCD.