

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

Form C-103
Revised July 18, 2013

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

WELL API NO.
30-015-41783

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Hackberry 16 SWD

8. Well Number 1

9. OGRID Number
6137

10. Pool name or Wildcat
SWD; Dev-Fus-Mon-Simp-Ell

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
Devon Energy Production Co., L.P. 405-552-6558

3. Address of Operator
333 West Sheridan Ave, Oklahoma City, OK 73102

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.)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: Workover ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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 requests permission to do the following procedure.
Procedure

- 1) MIRU wireline crew.
- 2) Run perms to open hole, set off guns.
- 3) Trip out hole, lay down guns
- 4) MIRU pumps and equipment.
- 5) Establish injection rate with produced water at 2,679 psi surface pressure.
- 6) Shut in well after 3,000 bbls pumped. Record ISIP, 5 min, 10 min, 15 min SICP.
- 7) Repeat steps 5 and 6 pumping to 6,000 bbls.
- 8) MIRU frac crew
- 9) Fracture open hole, do not exceed 8,500 psi.
- 10) Repeat steps 5 and 6.
- 11) Report to OKC and record in wellview.

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 Linda Good TITLE Regulatory Compliance Specialist DATE 10/13/2014

Type or print name Linda Good E-mail address: linda.good@dmn.com PHONE: 405-552-6558

For State Use Only

APPROVED BY: JD Dade TITLE DIST. H. Supervisor DATE 10/14/14

Conditions of Approval (if any):

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 Bruening

Date: 10/9/14

Rev:

PROPOSED DRILL WELL FOR SWD

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

Proposed SWD Conversion
ACID 40,000 GAL 15% HCL

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'

FORMATION TOPS

Quaternary	130'
Rustler	410'
Salado	485'
Base Salado	1950'
Tansil Dolomite	2040'
Yates	2175'
Seven Rivers	2430'
Capitan	2550'
B/Capitan	3370'
Delaware	4815'
Bone Spring	6560'
1st Bone Spring Sand	7900'
2nd Bone Spring Lime	8130'
2nd Bone Spring Sand	8675'
3rd Bone Spring Lime	9085'
3rd Bone Spring Sd	9485'
Wolfcamp	9,860'
Penn	10320'
Upper Penn Shale	10375'
Strawn	10860'
Atoka Shale	11235'
Morrow Lime	11400'
Middle Morrow	11780'
Lower Morrow	12080'
Upper Barnett	12160'
Chester (Austin Cycle)	12205'
Lower Barnett	12370'
Mississippian Lime	12700'
Woodford	13280'
Silurio -Devonian	13395'
Montoya	14420'
Simpson	14480'
Ellenburger	14665'

PROPOSED

T2 On/Off Tool

4-1/2", 11.6#, L80, IPC, tubing

7" Nickel Coated Arrow-set packer set @ 13,345'

PROPOSED PERFORATIONS

13,468' - 14,498', 13,508' - 13,538',
13,626' - 13,656'. (90' total)

PROPOSED INJECTION INTERVAL

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

14,765' TD