

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. 30-015-41499
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Cotton Draw Unit
8. Well Number 218H
9. OGRID Number 6137
10. Pool name or Wildcat Paduca; Bone Spring, (O)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3420'

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

2. Name of Operator
Devon Energy Production Company, LP 405-228-7203

3. Address of Operator
333 West. Sheridan Avenue
Oklahoma City, OK 73102-5015 405-228-7203

4. Well Location
Unit Letter M : 200 feet from the SOUTH line and 1120 feet from the WEST line
Section 2 Township 25S Range 31E NMPM Eddy County

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: Chg Csg ☒

SUBSEQUENT REPORT OF:

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

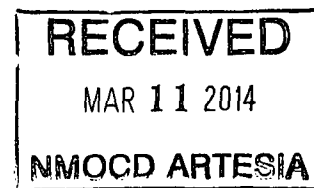
OTHER: ☐

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 Energy request to run 7" 29# BTC P-110 2nd intermediate casing to 10,540' TVD. Cement will be tied back into the previous 9-5/8" casing shoe at 4,350' a minimum of 500' to 3,850' MD. A pilot hole will then be drilled to 11,750' TVD. A CIBP and 25 sacks of cement will then be set within the 7" casing. A whipstock will then be set and a window will be milled to directional target the 2nd BSSS.

Verbal approval from Randy Dade was given on February 27th, 2014.

*Cement volumes are attached



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

SIGNATURE Trina C. Couch

TITLE: Regulatory Associate

DATE 3/10/14

Type or print name: Trina C. Couch

E-mail address: trina.couch@dmn.com

PHONE: 405-228-7203

For State Use Only

APPROVED BY: Randy Dade

TITLE: District Supervisor

DATE 3/14/2014

Conditions of Approval (if any):

Stage 1**Spacer:**

$$\begin{aligned} 122.81 \text{ ft} * 0.1585 \text{ ft}^3/\text{ft} * 0 \% &= 19.46 \text{ ft}^3 \\ 494.00 \text{ ft} * 0.1503 \text{ ft}^3/\text{ft} * 25 \% &= 92.83 \text{ ft}^3 \\ \text{Total Spacer} &= 112.29 \text{ ft}^3 \\ &= 20.00 \text{ bbl} \end{aligned}$$

Cement : (3550.00 ft fill)

$$\begin{aligned} 3550.00 \text{ ft} * 0.1503 \text{ ft}^3/\text{ft} * 25 \% &= 667.09 \text{ ft}^3 \\ \text{Total Lead Cement} &= 667.09 \text{ ft}^3 \\ &= 118.81 \text{ bbl} \\ \text{Sacks of Cement} &= 251 \text{ sks} \end{aligned}$$

Cement : (2000.00 ft fill)

$$\begin{aligned} 2000.00 \text{ ft} * 0.1503 \text{ ft}^3/\text{ft} * 25 \% &= 375.83 \text{ ft}^3 \\ \text{Tail Cement} &= 375.83 \text{ ft}^3 \\ &= 66.94 \text{ bbl} \end{aligned}$$

Shoe Joint Volume: (40.00 ft fill)

$$\begin{aligned} 40.00 \text{ ft} * 0.2086 \text{ ft}^3/\text{ft} &= 8.34 \text{ ft}^3 \\ &= 1.49 \text{ bbl} \\ \text{Tail plus shoe joint} &= 384.17 \text{ ft}^3 \\ &= 68.42 \text{ bbl} \\ \text{Total Tail} &= 321 \text{ sks} \end{aligned}$$

Total Pipe Capacity:

$$\begin{aligned} 10400.00 \text{ ft} * 0.2086 \text{ ft}^3/\text{ft} &= 2169.20 \text{ ft}^3 \\ &= 386.35 \text{ bbl} \end{aligned}$$

Displacement Volume to Shoe Joint:

$$\begin{aligned} \text{Capacity of Pipe - Shoe Joint} &= 386.35 \text{ bbl} - 1.49 \text{ bbl} \\ &= 384.86 \text{ bbl} \end{aligned}$$

Stage 2**Spacer:**

$$\begin{aligned} \text{Total Spacer} &= 112.29 \text{ ft}^3 \\ &= 20.00 \text{ bbl} \end{aligned}$$

Cement : (4350.00 ft fill)

$$\begin{aligned} 4350.00 \text{ ft} * 0.1585 \text{ ft}^3/\text{ft} * 0 \% &= 689.40 \text{ ft}^3 \\ \text{Total Lead Cement} &= 689.40 \text{ ft}^3 \\ &= 122.79 \text{ bbl} \\ \text{Sacks of Cement} &= 259 \text{ sks} \end{aligned}$$

Cement : (500.00 ft fill)

$$\begin{aligned} 6.00 \text{ ft} * 0.1585 \text{ ft}^3/\text{ft} * 0 \% &= 0.95 \text{ ft}^3 \\ 494.00 \text{ ft} * 0.1503 \text{ ft}^3/\text{ft} * 25 \% &= 92.83 \text{ ft}^3 \\ \text{Tail Cement} &= 93.78 \text{ ft}^3 \\ &= 16.70 \text{ bbl} \end{aligned}$$