

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)

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
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 <u>M</u> : <u>200</u> feet from the <u>SOUTH</u> line and <u>1120</u> feet from the <u>WEST</u> line Section <u>2</u> : Township <u>25S</u> Range <u>31E</u> NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3420'	

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:

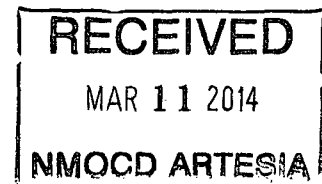
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

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@dvn.com

PHONE: 405-228-7203

For State Use Only

APPROVED BY:

R. Dade

TITLE

Dist. H. Spewer

DATE

3/11/2014

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)

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