

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. 30-045-07729 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name PIERCE FEDERAL A |
| 8. Well Number #1 |
| 9. OGRID Number 14538 |
| 10. Pool name or Wildcat AZTEC PC / BASIN FC |

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
BURLINGTON RESOURCES OIL & GAS, LP

3. Address of Operator
P.O. Box 4289; Farmington, NM 87499-4289

4. Well Location
Unit Letter: A 990' feet from the North lined 990' line and East feet from line
Section 34 Township 29N Range 10W NMPM SAN JUAN County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5552' GL

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 BRADENHEAD OR CASING REPAIR ☒

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.

Notify NMOCD 24 hrs
prior to beginning
operations

Burlington Resources wishes to repair the BH/casing as needed per the attached procedure.

#Notify the OCD of any cementing required prior to remediation

OIL CONS. DIV DIST. 3

Spud Date:

Rig Release Date:

APR 15 2015

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

SIGNATURE

Patsy Clugston

TITLE Staff Regulatory Technician

DATE: 4/14/2015

Type or print name Patsy Clugston E-mail address: Patsy.L.Clugston@conocophillips.com PHONE: 505-326-9518

For State Use Only

APPROVED BY:

Branch Bell

TITLE

DEPUTY OIL & GAS INSPECTOR

DISTRICT #3

DATE 4/22/15

Conditions of Approval (if any):

AV

3
4/16

ConocoPhillips
PIERCE FEDERAL A 1
Expense - Repair Bradenhead

Lat 36° 41' 13.524" N

Long 107° 51' 57.492" W

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl as necessary. Ensure well is dead or on vacuum.
4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes as per COPC Well Control Manual. PU and remove tubing hanger and tag for fill, adding additional joints as needed. Record pressure test and fill depth in Wellview.
5. RU Tuboscope Unit to inspect tubing. TOOH with tubing (per pertinent data sheet). LD and replace any bad joints and record findings in Wellview. **Make note of corrosion, scale, or paraffin and save a sample to give to CIC/engineering for further analysis.**
6. PU 4-1/2" string mill and bit and make a scraper run to top perf at 1686". TOOH. LD mill and bit. If fill could not be CO to PBTD, call Wells Engineer to inform how much fill was left and confirm/adjust landing depth.
7. Pick up 5-1/2" cement retainer and set at 1636'. Pressure test tubing to 1000 psi. Sting out of retainer. Load hole and pressure test casing to 560 psi. If pressure test fails, contact Wells Engineer. If pressure test passes, continue with procedure.
8. Rig up wireline and run CBL from 1636' to surface under 500 psi of pressure. Contact Wells Engineer with results.
9. Pick up perf guns and perforate 3 squeeze holes at 1300' (may adjust based on CBL). Pull out of hole and rig down wireline.
10. Establish injection rate into squeeze holes. Circulate annulus clean with water. If rate cannot be established, contact Wells Engineer. Pick up 5-1/2" cement retainer and set at 1250'.
11. Rig up cement crew and mix approximately 310 sx Class B 15.6 ppg neat cement. Pump cement and circulate to surface. Ensure returns are good cement. It may be necessary to hold backpressure on annulus until cement has balanced the water producing zone. Displace cement to retainer, sting out., and pull out of hole. WOC. Contact Wells Engineer if cement does not circulate to surface.
12. Pick up 4-3/4" bit and string mill. Drill out upper cement retainer and cement. Do not drill out lower retainer until squeeze holes pass pressure test. Pressure test squeeze holes to 560 psi. Contact Wells Engineer with results. If holes pressure test, continue to clean out to PBTD at 1929'. If fill could not be CO to PBTD, call Wells Engineer to inform how much fill was left and confirm/adjust landing depth.
13. TIH with tubing using Tubing Drift Procedure (detail below).

| | | Tubing and BHA Description | |
|--|--|----------------------------|-------------------------------|
| Tubing Should be 2-3/8", 4.7 ppf, J-55 | | 1 | Expendable Check w/ Mule Shoe |
| Tubing Drift ID: 1.901 | | 1 | Profile Nipple (1.78" ID) |
| | | 1 | Tubing Joint |
| Land Tubing At: 1801' | | 1 | Pup Joint |
| KB: 7.5' | | ~56 | Tubing Joints |
| | | As Needed | Tubing Pups |
| | | 1 | Tubing Joint |

14. Ensure barriers are holding. ND BOPE, NU Wellhead. Pressure test tubing slowly with an air package as follows: pump 3 bbls pad, drop steel ball, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 mins., then complete the operation by pumping off the expendable check. Note in Wellview the pressure in which the check pumped off. Purge air as necessary. Notify the MSO that the well is ready to be turned over to Production Operations. RDMO.



CURRENT SCHEMATIC

PIERCE FEDERAL A #1

| | | | | | |
|---------------------------------|---|-------|-------------------------|-------------------------|------------------------------|
| District SOUTH | Field Name BSN (FTLD COAL) | #3046 | API / UWI 3004507729 | County SAN JUAN | State/Province NEW MEXICO |
| Original Spud Date 3/27/1954 | Surface Legal Location 034-029N-010W-A | | | E/W Dist (ft) 990.00 | N/S Dist (ft) 990.00 |
| | | | | E/W Ref FEL | N/S Ref FNL |

VERTICAL - Original Hole, 3/16/2015 9:20:40 AM

