

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Jun 19, 2008

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

WELL API NO. 30-045-20654
5. Indicate Type of Lease STATE FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. E-1199
7. Lease Name or Unit Agreement Name Patterson
8. Well Number 3
9. OGRID Number 14538
10. Pool name or Wildcat Aztec PC/Basin FC/Glades FS

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 Company LP

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

4. Well Location
Unit Letter **N** : **1090** feet from the **South** line and **1490** feet from the **East** line
Section **2** Township **31N** Range **12W** NMPM **Rio Arriba County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6219' GR

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 ☐

SUBSEQUENT REPORT OF:

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

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. A Closed-Loop System will be utilized for this project.

ROVD SEP 3 '13
OIL CONS. DIV.
DIST. 3

Move Oso plug to 955'-855'
Move Kirtland plug to 928'-1028'
Move Fruitland plug to 2135'-2235'

Notify NMOCD 24 hrs
prior to beginning
operations

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

SIGNATURE Denise Journey TITLE Regulatory Technician DATE 7/17/13

Type or print name Denise Journey E-mail address: Denise.Journey@conocophillips.com PHONE: 505-326-9556
For State Use Only

APPROVED BY: Bob Bell TITLE Deputy Oil & Gas Inspector, District #3 DATE SEP 03 2013
Conditions of Approval (if any): AV

**ConocoPhillips
PATTERSON 3
Expense - P&A**

Lat 36° 55' 23.592" N

Long 108° 4' 4.728" W

PROCEDURE

This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

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 workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.
6. TOOH with 1" tubing and lay down.

Tubing: Yes **Size:** 1" **Length:** 2737'

7. PU 2-3/8" EUE workstring and TIH with a watermolen mill for 4-1/2" 9.5# J-55 casing to 2738' or as deep as possible.
8. PU and RIH with CR for 4-1/2" 9.5# J-55 casing and set 50' above top perforation at 2688'. POOH.
9. Load 4-1/2" casing, pressure test tubing to 1000 psi and pressure test casing to 800 psi. Hold 500 psi of pressure on 4-1/2" casing and run CBL. Contact Production Engineer with results.

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.

10. Plug 1 (Pictured Cliffs Perforations and Formation Top , 2588-2688', 12 Sacks Class B Cement)

Note: CR for 4-1/2" 9.5# J-55 casing is already set at 2688'. Load casing and circulate clean. Mix 12 sx of Class B cement and spot plug inside casing to isolate the Pictured Cliffs Formation Top. PUH.

11. Plug 2 (Fruitland, Kirtland and Ojo Alamo Formation Tops , 1516-2193', 57 Sacks Class B Cement)

Mix 57 sx Class B cement and spot balance plug inside casing to isolate the Fruitland Coal, Kirtland and Ojo Alamo Formation Tops.

12. Plug 3 (Surfae Casing Shoe and Surface Plug, 0-158', 62 Sacks Class B Cement)

Perforate 3 HSC holes at 158'. Establish injection rate into squeeze holes, circulate out the bradenhead valve with water, and circulate the bradenhead annulus clean. Mix 62 sx Class B cement and pump down the production casing to circulate good cement out the bradenhead to isolate the Surface Casing Shoe. Shut in well and WOC.

13. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.



