

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. 30-045-12204
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name Culpepper Martin SRC
8. Well Number 4
9. OGRID Number 14538
10. Pool name or Wildcat Blanco MV / Basin DK
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5999' GR

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** : **990** feet from the **South** line and **1650** feet from the **West** line
Section **28** Township **32N** Range **12W** NMPM **San Juan County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5999' 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 ☐

OTHER: ☐

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 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.

**Notify NMOCD 24 hrs
prior to beginning
operations**

Spud Date:

Rig Released Date:

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

SIGNATURE Dollie L. Busse TITLE Staff Regulatory Technician DATE 5/16/12

Type or print name Dollie L. Busse E-mail address: dollie.l.busse@conocophillips.com PHONE: 505-324-6104

For State Use Only

APPROVED BY: Bob Bell TITLE Deputy Oil & Gas Inspector,
District #3 DATE 5/29/12
Conditions of Approval (if any):

AV

RCVD MAY 17 '12
OIL CONS. DIV.
DIST. 3

est

ConocoPhillips
CULPEPPER MARTIN SRC 4
Expense - P&A

Lat 36° 57' 8.604" N

Long 108° 6' 12.096" 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 work over 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. Function and pressure test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet).

Tubing: Yes **Size:** 2-3/8" **Length:** 7033'

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.

7. Plug 1 (Dakota perforations and formation top, 6810-6910', 12 Sacks Class B Cement)

PU CR for 4 1/2" 10.5# J-55 casing and RIH set at 6910'. Pressure test tubing to 1000 psi. Load casing with water and attempt to establish circulation. Mix 12 sx Class B cement and spot inside casing above CR to isolate the Dakota perforations and formation top. PUH.

8. Plug 2 (Gallup, 6073-6173', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced cement plug inside casing to isolate the Gallup formation top. PUH.

9. Plug 3 (Mancos, 5140-5240', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced cement plug inside casing to isolate the Mancos formation top. POOH.

10. Plug 4 (Mesa Verde perforations and intermediate casing shoe, 4585-4674', 24 Sacks Class B Cement)

PU CIBP for 4 1/2" 10.5# J-55 casing and RIH set at 4674' with wireline. Pressure test casing to 800 psi. Perforate 3 HSC holes at 4670'. Establish rate into squeeze holes. RIH and set CR for 4 1/2" 10.5# J-55 casing at 4620'. Mix 24 sx Class B cement, squeeze 14 sx behind casing and leave 10 sx Class B cement inside casing to isolate the Mesa Verde perforations and intermediate casing shoe. POOH.

11. Plug 5 (Mesa Verde, 3980-4080', 27 Sacks Class B Cement)

Perforate 3 HSC holes at 4080'. Establish rate into squeeze holes. RIH and set CR for 4 1/2" 10.5# J-55 casing at 4030'. Mix 27 sx Class B cement, squeeze 15 sx behind casing and leave 12 sx Class B cement inside casing to isolate the Mesa Verde formation top. POOH.

12. Plug 6 (Pictured Cliffs, 2340-2440', 27 Sacks Class B Cement)

Perforate 3 HSC holes at 2440'. Establish rate into squeeze holes. RIH and set CR for 4 1/2" 10.5# J-55 casing at 2390'. Mix 27 sx Class B cement, squeeze 15 sx behind casing and leave 12 sx inside casing to isolate the Pictured Cliffs formation top. POOH.

13. Plug 7 (Fruitland, 1860-1960', 27 Sacks Class B Cement)

Perforate 3 HSC holes at 1960'. Establish rate into squeeze holes. RIH and set CR for 4 1/2" 10.5# J-55 casing at 1910'. Mix 27 sx Class B cement, squeeze 15 sx behind casing and leave 12 sx inside casing to isolate the Fruitland formation top. POOH.

14. Plug 8 (Ojo Alamo and Kirtland, 370-507', 33 Sacks Class B Cement)

Perforate 3 HSC holes at 507'. Establish rate into squeeze holes. RIH and set CR for 4 1/2" 10.5# J-55 casing at 457'. Mix 33 sx Class B cement, squeeze 18 sx behind casing and leave 15 sx inside casing to isolate the Ojo Alamo and Kirtland formation tops. POOH.

15. Plug 9 (Surface Plug, 0-220', 47 Sacks Class B Cement)

Perforate 3 HSC holes at 220'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 47 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

16. 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.



