

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. <b>30-045-12204</b>
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 <b>Culpepper Martin SRC</b>
8. Well Number <b>4</b>
9. OGRID Number <b>14538</b>
10. Pool name or Wildcat <b>Blanco MV / Basin DK</b>

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <b>P&amp;A</b>	
2. Name of Operator <b>Burlington Resources Oil Gas Company LP</b>	
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289	
4. Well Location Unit Letter <b>N</b> : <b>990</b> feet from the <b>South</b> line and <b>1650</b> feet from the <b>West</b> line Section <b>28</b> Township <b>32N</b> Range <b>12W</b> NMPM <b>San Juan County</b>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>5999' GR</b>	

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: ☐

RCVD OCT 9 '12  
OIL CONS. DIV.

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.

9/13/12 Notified Brandon Powell/OCD, set CIBP @ 4675', perf'd @ 4670', attempt to est rate, pressured up to 1200# and held. Brandon requested we PU 15' & perf @ 4665'; if unable to, run new CBL.; if unable to, run new CBL.

9/20/12 Notified Brandon Powell/OCD, pumped surface plug, WOC. Cmt dropped 100' into csg. tied to inter csg valve. Pumped 2bbls H2O, calc out 100' of cmt top into inter. Requested permission to perf @ 90', circ cmt to surface. Verbal approval rec'd.

The subject well was P&A'd on 9/22/12 per the above notifications and attached report.

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 10/9/12

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, DATE 10/18/12

Conditions of Approval (if any):

A

# **A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \*fax: 505-325-1211

Burlington Resources  
**Culpepper Martin SRC #4**

September 22, 2012  
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990' FSL and 1650' FWL, Section 28, T-32-N, R-12-W  
San Juan County, NM  
Lease Number: FEE  
API #30-045-12204

## **Plug and Abandonment Report** Notified NMOCD and BLM on 9/6/12

### **Plug and Abandonment Summary:**

- Plug #1** with 23 sxs (27.14 cf) Class B cement inside casing from 6910' to 6607' to cover the Dakota top.
- Plug #2** with 23 sxs (27.14 cf) Class B cement inside casing from 6173' to 5870' to cover the Gallup top.
- Plug #2a** with 12 sxs (14.16 cf) Class B cement with 2% CaCl inside casing from 6083' to 5925' to cover the Gallup top.
- Plug #3** with 23 sxs (27.14 cf) Class B cement inside casing from 5258' to 4955' to cover the Mancos top.
- Plug #4** with 12 sxs (14.16 cf) Class B cement inside casing from 4675' to 4517' to cover the Mesaverde perforations and intermediate shoe.
- Plug #5** with 16 sxs (18.88 cf) Class B cement inside casing from 4139' to 3929' to cover the Mesaverde top.
- Plug #6** with 27 sxs (31.86 cf) Class B cement, 15 sxs (17.7 cf) in annulus, 3 sxs (3.54 cf) below CR, 9 sxs (10.62 cf) above CR to cover the Pictured Cliffs top from 2440' to 2279'.
- Plug #7** with 26 sxs (30.68 cf) Class B cement, 14 sxs (16.52 cf) in annulus, 4 sxs (4.72 cf) below CR and 8 sxs (9.44 cf) above CR to cover the Fruitland top from 1960' to 1805'.
- Plug #8** with 33 sxs (38.94 cf) Class B cement 18 sxs (21.24 cf) in annulus, 3 sxs (3.54 cf) below CR, 12 sxs (14.16 cf) above CR to cover the Kirtland and Ojo Alamo top from 507' to 309'.
- Plug #9** with 100 sxs (118.00 cf) Class B cement, 17 sxs (20.06 cf) in 4.5" casing, 83 sxs (97.94 cf) in annulus, squeeze away 50 sxs from 220' to surface.
- Plug #9a** Pump 54 sxs and ran out. Load truck and pump 158 sxs (186.44 cf) Class B cement inside casing, 8 sxs (9.44 cf), 10 sxs (11.8 cf) in 7" intermediate. 26 sxs in bradenhead (30.68 cf) squeeze away 111 sxs with rate of 2 bpm at 500 PSI.
- Plug #10** with 141 sxs (166.38 cf) Class B cement to surface.
- Plug #11** with 26 sxs (30.68 cf) Class B cement from 10' to surface, leaking.
- Plug #12** with 28 sxs Class B cement to install P&A marker.

### **Plugging Work Details:**

9/7/12 MOL and RU. Check well pressures: tubing 0 PSI, casing 280 PSI and bradenhead 0 PSI. Attempt to blow well down. Pump total 80 bbls of water to kill well. ND wellhead NU BOP. SI well. SDFD.

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### **Plugging Work Details (continued):**

- 9/10/12 Check well pressures: tubing 0 PSI, casing 280 PSI and bradenhead 0 PSI. Pull hanger, install 2-3/8" stripping rubber. TOH and tally 226 joints 2-3/8" tubing, SN and tail joint NC, total 7033' kb. RIH with 4.5" gauge ring to 6920'. POH. RIH with 4.5" CIBP to 6910' and set. POH. TIH with tubing and tag CIBP at 6910'. Spot plug #1. PUH to 4480'. SI well. SDFD.
- 9/11/12 Check well pressures: tubing 260 PSI, casing 260 PSI and bradenhead 0 PSI. Pumped 20 bbl of water down tubing to kill well. Function test BOP. TIH and tag cement at 6600'. Spot plug #2. TOH. SI Well. SDFD.
- 9/12/12 Open up well; no pressures. Function test BOP. TIH and tag cement low at 6083'. Attempt to establish circulation pumping 100 bbls, no circulation. RIH with sinker bar and jars, found fluid level at 1200'. Spot plug #2a. WOC. TIH and tag cement at 5957'. Spot plug #3. SI well. SDFD.
- 9/13/12 Open up well; no pressures. TIH and tag cement at 5123'. RIH with 4.5" CIBP and set at 4675'. Pressure test to 800 PSI. Perforate 3 HSC holes at 4670'. Attempt to establish rate, pressured up to 1200 PSI and held. B. Powell, NMOCD approved procedure change. Perforate 3 HSC holes at 4655'. Attempt to pump into perms, pressured up to 1200 PSI. Attempt to run CBL, unable to get past 1243'. PU 4.5" string mill and TIH with 148 joints. Pump 80 bbls to clean up well. SI well. SDFD.
- 9/14/12 Open up well; no pressures. Function test BOP. LD string mill. RIH and attempt to run CBL, unable to get pass 3411', attempt to work tool. RIH with gauge ring and tag CIBP at 4675'. RU Bluejet Wireline. Ran CBL from 4676' to surface. Found TOC at 4615' with strings to 3990'. Wait on orders. SI well. SDFD.
- 9/17/12 Open up well; no pressures. TIH to CIBP at 4675'. B. Powell, NMOCD approve procedure change. Spot plug #4. Perforate 3 HSC holes at 4080'. Attempt to establish rate, pressured up to 1250 PSI. B. Powell, NMOCD approved procedure change. Establish circulation. Spot plug #5. Perforate 3 HSC holes at 2440'. Establish rate 2 bpm at 500 PSI. TIH with 4.5" DHS CR and set at 2397'. Pressure test tubing to 1000 PSI. Establish circulation with 3 bbls 2 bpm at 500 PSI. Spot plug #6. SI well. SDFD.
- 9/18/12 Standby
- 9/19/12 Open up well; no pressures. Perforate 3 HSC holes at 1960'. Establish rate with 7 bbls at 400 PSI with 2 bpm. TIH with DHS CR and set at 1910'. Establish circulation with 2 bbls above CR. Sting into CR and establish rate 2 bpm at 400 PSI. Spot plug #7. Perforate 3 HSC holes at 507'. Establish rate 2bpm at 400 PSI. TIH with 4.5" DHS CR and set at 467'. Establish circulation 2 bpm at 400 PSI. Spot plug #8. Perforate 3 HSC holes at 220'. Pressure test to 300 PSI. Establish circulation out intermediate casing. Spot plug #9. WOC. SI well. SDFD.

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### **Plugging Work Details (continued):**

- 9/20/12 Open up well; no pressures. Tag cement with tally tape at 100 PSI. Pressure test at 300 PSI. B. Powell, NMOCD, approved procedure change. Perforate 3 HSC holes at 90'. Establish rate 2 bpm at 800 PSI, no circulation. Reverse circulate and established with circulation gas out bradenhead 35% LEL and 354% CO. Spot plug #9a. Attempt to fill big culvert around wellhead with 54 sxs; ran out of cement. SI well. SDFD.
- 9/21/12 Open up well; no pressures. Found cement in 4.5" casing 7" casing and bradenhead at surface. ND BOP. Spot plug #10. WOC. Cement down 10' in hole around surface casing. Spot plug #11. WOC. SDFD.
- 9/22/12 Check cement around surface casing, at surface. Fill out Hot Work Permit. Cut off wellhead. Spot plug #12. Install P&A marker. RD & MOL.

Paul Wiebe, NMOCD representative, was on location.  
Jonathan Kelly, NMOCD representative was on location.  
Jim Morris, MVCI representative, was on location.