

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

<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.)		WELL API NO. <b>30-039-07632</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator <b>Burlington Resources Oil Gas Company LP</b>		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289		7. Lease Name or Unit Agreement Name <b>San Juan 29-7 Unit</b>
4. Well Location Unit Letter <b>A</b> : <b>990</b> feet from the <b>North</b> line and <b>990</b> feet from the <b>East</b> line Section <b>13</b> Township <b>29N</b> Range <b>7W</b> NMPM <b>Rio Arriba</b> County		8. Well Number <b>33</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>6298' GR</b>		9. OGRID Number <b>14538</b>
		10. Pool name or Wildcat <b>Blanco Mesaverde</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 ☐

**SUBSEQUENT REPORT OF:**  
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☒ P&A Report w/ Csg Repair

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.

2/10/2011 Notified OCD (Kelly Roberts) of csg leak between 1605' - 1621'. Requested permission to shoot perfs @ 1620' & sqz 200sx Premium Lite cmt. Verbal approval received 2/10/11.

2/21/2011 Notified OCD (Charlie Perrin) of P&A procedure by email. 2/22/11 Notified OCD (Charlie Perrin) of requested Mancos top @ 5748'. OCD requested a plug at the btm of the sidetrack to isolate the Mancos and then set 1<sup>st</sup> plug as planned and run CBL. CBL was emailed 2/23/11 and verbal approval was received to proceed as planned except for pulling the 4 1/2" csg.

2/24/2011 Notified OCD (Charlie Perrin) requesting approval regarding Plug #3. Perf'd @ 2360' and pressured up to 1200# with no circulation. Requested permission to set balance plug from 2410' - 2150'. Verbal approval received.

The subject well was P&A'd according to the above approvals and the attached report on 2/28/2011.

RCVD APR 13 '11  
OIL CONS. DIV.

Spud Date: 10/06/1954

Rig Released Date: 10/27/1954

DIST. 3

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

SIGNATURE Crystal Tafoya TITLE Staff Regulatory Technician DATE 4/12/11

Type or print name Crystal Tafoya E-mail address: crystal.tafoya@conocophillips.com PHONE: 505-326-9837

**For State Use Only**

APPROVED BY: Charles TITLE SUPERVISOR DISTRICT # 3 DATE 5-24-11

Conditions of Approval (if any):

Approved for plugging of wellbore only.  
Liability under bond is retained pending  
Receipt of C-103 (Subsequent Report of Well  
Plugging) which may be found @ OCD web  
page under forms  
www.emnrd.state.us/ocd

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

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \* fax: 505-325-1211

Burlington Resources Oil Gas Company LP  
**San Juan 29-7 Unit #33**

March 1, 2011

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990' FNL & 990' FEL, Section 13, T-29-N, R-7-W  
Rio Arriba County, NM  
Lease Number: Fee  
API#30-039-07632

## **Plug and Abandonment Report**

Notified JAT – BLM and NMOCD on 2/7/11

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

- 2/7/11 MOL. LO/TO equipment. RU rig and equipment. SDFD.
- 2/8/11 RU Advance Safety to monitor H2S. RU Phoenix Slickline. RIH with 1.906" gauge ring; stack out at 5200'. TIH with 1.75" impression block; stack out at 5200'. Block showed nothing. TIH with 1.5" impression block and stack out at 5490'. POH; showed fishing neck. TIH with catcher and retrieve bumper spring. TIH with bars and tag fill at 5774'. RD Phoenix Slickline. Check well pressures: 4.5" and 7" casings 280 PSI and tubing and bradenhead 0 PSI. Blow well down. 7" casing did not blow down. Note: 151 ppm H2S out 7" casing. ND wellhead. NU flow tee and BOP; test. RU Tuboscope. PU on tubing and remove donut. Tally 86 joints 2-3/8" 4.7# EUE tubing and inspect. Found 36 joints good and 50 joints bad. Finish inspecting tubing on 2/9/11.
- 2/9/11 Check well pressures: 150 PSI on 7" casing and 0 PSI on tubing, 4.5" casing and bradenhead. Open up well and leave 7" casing SI. Unlock rams; no H2S. Blow down 7" casing; 39 ppm H2S. Continue to tally and inspect tubing. TOH with total 177 joints tubing. Found 96 yellow, 34 blue, 30 red and 17 green. Tally and PU tubing; RIH to 3740'. TOH and LD scraper. SI well. SDFD.
- 2/10/11 Check well pressures: 4.5" casing and bradenhead 0 PSI; 7" casing 92 PSI. Leave 7" casing SI. TIH with tubing and 4.5" KOT RBP; set at 3733'. TIH with tubing 4.5" KOT packer and set at 3666'. Pressure test tubing and RBP to 1000 PSI. Attempt to pressure test casing; leak 2 bpm at 400 PSI. Pumped 12 bbls 2% KCl water and circulate out 7" casing 59 PPM H2S. Continue to work packer; isolate casing leak 1589' to 1620'. PUH to 1300'. SI well. SDFD.
- 2/11/11 Open up well; no pressures. Found tubing and casings on a vacuum. TOH with packer and inspect. TIH with tubing and packer to 3108'. Dump 3 bags sand down the tubing and displace sand to EOT at 3098'. PUH with tubing and packer to 1250'; set. Squeeze #1 mix and pump 319 sxs Class B cement (376.4 cf) from 1605' to surface, circulate good cement returns out 7" casing. Displace cement 1 bbl below packer to 1312'. Start hesitation squeeze. Pump 1 bbl 200 PSI; wait 1 hour. Pump ½ bbl 400 PSI; wait 1 hour. Pump ½ bbl 600 PSI; wait 1 hour. Pump 1/2 bbl 600 PSI; wait ½ hour. Pump ½ bbl 600 PSI; wait ½ hour. Pump ½ bbl 600 PSI; TOC 1532'. SI well. SDFD.

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March 1, 2011  
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## Plug and Abandonment Summary Cont'd:

- 2/14/11 Open up well and blow down 52 PSI on 4.5" casing. TOH with tubing and LD packer. TIH with tubing and 3-7/8" tooth bit; tag cement at 337'. Drill out cement to 1614'. Found out of cement and check for stringers to 1679'. Pressure test casing to 600 PSI for 15 minutes. TOH with tubing and LD bit. Round trip 4.5" A-Plus casing scraper to 1679'. SI well. SDFD.
- 2/15/11 Open up well; no pressures. TIH with tubing and retrievable head to 1240'. RU Pen Recorder. Test casing and chart to 560 PIS for 40 minutes. Blow well dry with air from 1240'. TIH with retrievable head to 3725'; tag sand. Blow well dry with air from 3725'. Clean out sand from 3275' to RBP at 3733'. Latch onto RBP and release. TOH and LD RBP with retrievable head. TIH with tubing and 3-7/8" tooth bit drill to 3915'. SI well. SDFD.
- 2/16/11 Open up well; no pressures. Unload well with air from 3906' 6 times and recovered total 452.5 bbls of fluid. SI well. SDFD.
- 2/17/11 Open up well; no pressures. Unload well with air from 3906' 6 times and recovered total 516 bbls of fluid. SI well. SDFD.
- 2/21/11 Check well pressures: 60 PSI on 4.5" casing; 7" casing, bradenhead and tubing 0 PSI. Blow well down. TOH with tubing and LD bit. WOO. SI well. SDFD.
- 2/22/11 Open up well and blow down 10 PSI on 4.5" casing. TIH with tubing to 5712'.  
**Plug #1** spot 24 sxs Class B cement (28.32 cf) with 2% CaCl<sub>2</sub> inside casing from 5712' up to 5396'. PUH and WOC. TIH and tag cement at 5390'. PUH to 3906'. SI well. SDFD.
- 2/23/11 Open up well; no pressures. TOH with tubing. PU 4.5" DHS cement retainer and RIH; set at 3893'. Pressures test casing to 600 PSI for 10 minutes. TOH with tubing and LD setting tool. RU BlueJet wireline. Run CBL from 3893' to surface. Good cement from 3893' to 2830' and 1650' to 93'. No cement from 2830' to 1650'. RD BlueJet. SI well. SDFD.
- 2/24/11 Open up well; no pressure. Wait on orders. Note: Charlie Perrin, NMOCD, approved procedure except for LD 4.5" casing. TIH and tag CR at 3893'.  
**Plug #2** with CR at 3893' spot 40 sxs Class B cement (47.2 cf) inside casing from 3893' to 3366' too cover the Mesaverde interval.  
PUH to 3377'. Reverse circulate well clean with 25 bbls of water. Circulate 1 bbl of cement.  
**Plug #3** spot 42 sxs Class B cement (49.5 cf) inside casing from 3377' to 2824' too cover the Pictured Cliffs and Fruitland tops.  
TOH with tubing. Perforate 3 squeeze holes at 2360'. Attempt to establish rate into squeeze holes; pressured up to 1200 PSI and held. Procedure change approved Charlie Perrin, NMOCD. TIH with tubing to 2417'.  
**Plug #4** spot 25 sxs Class B cement (29.5 cf) inside casing from 2417' to 2088' to cover the Kirtland and Ojo Alamo tops.  
TOH with tubing. Perforate 3 squeeze holes at 910'. Establish rate into squeeze holes 1 bpm at 1100 PSI. SI well. SDFD.

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March 1, 2011

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### **Plug and Abandonment Summary Cont'd:**

2/28/11 Open up well; no pressures. TIH with 4.5" DHS cement retainer and set at 867'. Establish rate below CR into squeeze holes 1.5 bpm at 250 PSI.  
**Plug #5** with CR at 867' mix and pump 38 sxs Class B cement (44.84 cf) from 910' to 742', squeeze 29 sxs below CR and leave 9 sxs inside casing to 742' to cover the Nacimiento top. TOH and LD tubing. Perforate 3 squeeze holes at 220'. Establish circulation out bradenhead and circulate well clean with 19 bbls of water.  
**Plug #6** spot 68 sxs Class B cement (80.24 cf) down 4.5" casing from 220' to surface, circulate good cement out bradenhead valve. Kick out pump. RIH and perforate 3 squeeze holes at 60'. Then pump additional 38 sxs Class B cement (44.84 cf) down 4.5" casing from 60' to surface with good cement returns out 7" casing.  
ND BOP. Dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Found cement down 3' in casings and annulus.  
**Plug #7** spot 16 sxs Class B cement (18.88 cf) to top off casings and annulus then install P&A marker. RD. MOL.

Jimmy Morris, MVCI, was on location.

No NMOCD representative was on location.