

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. 30-045-30553
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
8. Well Number 11C
9. OGRID Number 14538
10. Pool name or Wildcat Blanco MV / Basin DK

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 P&A

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 **O** : **1210** feet from the **South** line and **1900** feet from the **East** line
Section **29** Township **32N** Range **12W** NMPM **San Juan County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5924' 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.

2/12/13 Monica Kuehling/OCD contacted Brandon Powell re Plug 4. Cemented retainer @ 4000'; couldn't pump thru. Perfs are @ 4337. Verbal approval rec'd.

2/18/13 Brandon notified (M.Kuehling onsite) re changing Plug 8 to inside/outside & add CR. Verbal approval rec'd.

The subject well was P&A'd on 2/19/13 per the notifications above and the attached report.

RCVD MAR 4 '13
OIL CONS. DIV.
DIST. 3

Spud Date:

PNR only

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 *2/28/13*

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: *Bel Pull* TITLE Deputy Oil & Gas Inspector, District #3 DATE *3/6/13*

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/oed

A-PLUS WELL SERVICE, INC.

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

Burlington Resources
Culpepper Martin 11C

February 19, 2013
Page 1 of 3

1210' FSL and 1900' FEL, Section 29, T-32-N, R-12-W
San Juan County, NM
Lease Number: FEE
API #30-045-30553

Plug and Abandonment Report Notified NMOCD and BLM on 2/5/13

Plug and Abandonment Summary:

- Plug #1** with 24 sxs (28.32 cf) Class B cement inside casing from 6820' to 6504' to cover the Dakota top.
- Plug #1a** re-spot with 33 sxs (38.94 cf) Class B cement inside casing from 6820' to 6385' to cover the Dakota top.
- Plug #2** with 33 sxs (38.94 cf) Class B cement with 1% CaCl inside casing from 6140' to 5705' to cover the Gallup top.
- Plug #3** with 45 sxs (53.1 cf) Class B cement inside casing from 5215' to 4622' to cover the Mancos top.
- Plug #4** with 60 sxs (70.8 cf) Class B cement inside casing from 4287' to 3496' to cover the Mesaverde top.
- Plug #5** with 13 sxs (15.34 cf) Class B cement inside casing from 3300' to 3129' to cover the Chacra top.
- Plug #6** with 12 sxs (14.16 cf) Class B cement inside casing from 2335' to 2177' to cover the Pictured Cliffs top.
- Plug #7** with 12 sxs (14.16 cf) Class B cement inside casing from 1775' to 1617' to cover the Fruitland top.
- Plug #8** with 81 sxs (95.58 cf) Class B cement inside casing from 792' to 572' with 64 sxs out, 3 sxs below CR and 14 sxs above CR to cover the Kirtland and Ojo Alamo tops.
- Plug #9** with 146 sxs (172.28 cf) Class B cement while pumping plug lost circulation around 80 sxs 388' to surface. Note: B. Powell, NMOCD approve to cut wellhead and tag cement on backside in AM.
- Plug #10** with 24 sxs Class B cement found cement in 4.5" casing down 6' and at surface in 8-5/8" x 4.5" casing and install P&A marker.

Plugging Work Details:

- 2/5/13 Road rig and equipment to location. RU and check well pressures: tubing 0 PSI, casing 500 PSI and bradenhead 0 PSI. RU relief lines and open pit to x-over to rod equipment. Unseat pump and LD stuffing box with polish rod 18' - 7/8", 200 - 3/4". PU x-over 7/8", polish rod with stuffing box and RIH. SI well. SDFD.

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Page 2 of 3

Plugging Work Details (continued):

- 2/6/13 Check well pressures: tubing 0 PSI, casing 420 PSI and bradenhead 0 PSI. RU relief lines blow down to pit. LD stuffing box with polish rod and add 75 3/4" rods on Double Hot Shot float with total 275 3/4, 18' 7/8 pony, 5 sinker bars and pump. Pressure test tubing to 1000 PSI, good. RU fishing tools to retrieve standing valve. RIH retrieve standing valve. POH and LD fishing tool. ND wellhead and NU BOP, test to 1000 PSI high for 10 minutes test good and 250 PSI low test good. X-over to tubing equipment. Tally and TOH with 2-3/8" EUE tubing 227 joints, F-nipple, MA, mule shoe with total tally of 7071'. PU and RIH with gauge ring to 6840' (4.5" garage ring). POH and LD gauge ring. SI well. SDFD.
- 2/7/13 PU 4.5" CIBP and RIH to 6820', set. PU 4' tag sub. TIH with 220 joints tag at 6820'. Spot plug #1 with estimated TOC at 6504'. LD 10 joints with total of 18 joints on float. TOH with 112 joints to 3033'. SI well. WOC and tag in AM. SDFD.
- 2/8/13 Check well pressures: tubing 65 PSI, casing 85 PSI and bradenhead 0 PSI. RU relief lines open to pit. Perform BOP function test. TIH and tag CIBP, no cement. RU swab tool. RIH with sandline to establish fluid level at 4000'. POH and LD tools. RU tongs and pump 10 bbls of water down tubing. Spot plug #1a with estimated TOC at 6385'. TOH to 3033'. WOC. To windy to TIH. SI well. Will tag in AM. SDFD.
- 2/11/13 Check well pressures: tubing 45 PSI, casing 65 PSI and bradenhead 0 PSI. TIH with 115 joints and tag. TOC at 6544'. LD joints to 6140'. RU Sandline equipment to tag fluid level estimated at 3500'. Spot plug #2 with estimated TOC at 5705'. TOH to 3033'. SI well. WOC. TIH and tag TOC at 5926'. RU sandline and tag fluid level at 3500' POH. Spot plug #3 with estimated TOC at 4622'. SI well. SDFD.
- 2/12/13 Open up well; no pressures. TIH and tag TOC at 4632'. TOH. PU 4.5" DHS CR. Attempt to set. Pressure test to 1000 PSI release PSI. Attempt to set CR would not set start to TOH and CR set at 4002', 285' too high. Got off CR. Note: B. Powell, NMOCD and V. Montoya, MVCI approved to establish rate below CR. Attempt to pump down tubing. Sting into CR and pressure up to 1250 PSI, held solid no bleed off. B. Powell, NMOCD and V. Montoya, MVCI required to drill out CR. TOH with tubing and found top slips with setting tool. SI well. V. Montoya, MVCI called for Air Package in AM. SDFD.
- 2/13/13 Open up well; no pressures. Tally and check the ID and OD on 3-1/8" Select Drill Collars. PU twister bit. X-over bit sub 4 – DC. X-over from 2-3/8" regular to 2-3/8" EUE. TIH and tag cement retainer at 3995'. Attempt to knock CR down, did not move. RU Basic Energy. RU air lines. Test lines to 1300 PSI, OK. Attempt to unload well pressure up to 1600 PSI, would not unload. RU tongs TOH to 2760'. RU air to tubing and unload well. TIH to 3378'. RU air to tubing and unload well. Get bottoms up bypass air. Shut down to do Conoco rig inspection. RD power swivel and RU tongs. TOH. SI well. SDFD.

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Page 3 of 3

Plugging Work Details (continued):

- 2/14/13 Check well pressures: tubing 5 PSI, casing 8 PSI and bradenhead 0 PSI. RU relief lines open to flow back tank. Perform BOP function test. RU Basic Energy. RU air to tubing and unload well with EOT at 3254'. Unload. TIH to 3997'. RU Power Swivel and PU 1 joint. Start drilling CR at 4002' with good circulation in returns. Fell through. Drill out 4.5" DHS CR. PU 10 joints with swivel and chase CR to 4340'. RD power swivel. TOH with 136 joints, 4 DC 3-1/8" BHA, LD BHA. PU 4' tag sub and TIH to 4287'. Establish circulation. Spot plug #4 with estimated TOC at 3496'. TOH to 2910'. Dig out wellhead with WSI to determine type of surface wellhead. May have 2 bradenhead inlets. SI well. SDFD.
- 2/15/13 Open up well; no pressures. TIH and tag TOC at 3714', OK. TIH with 4 joints 3-1/8" drill collars and TOH. LD on Double S Hotshot float. PU 4.5" DHS CR and TIH set at 3300'. Establish circulation. Pressure test to 800 PSI for 10 minutes, OK. Spot plug #5, #6 and #7. LD setting tool. SI well. SDFD.
- 2/18/13 Open up well; no pressures. Perforate 3 HSC holes at 792'. Establish rate of 2 bpm at 850 PSI. TIH with 4.5" CR and set at 756'. Establish circulation. Spot plug #8 with estimated TOC at 572'. Attempt to pressure test bradenhead to 300 PSI bled down to 200 PSI in 30 seconds, test no good. Perforate 3 HSC holes at 388'. Establish circulation with dirty drilling mud. Pump additional 19 bbls of water to clean up returns. Spot plug #9 with estimated TOC at surface. Note: B. Powell, NMOCD approve to cut wellhead in AM and tag cement on backside. SI well. Dig out wellhead. SDFD.
- 2/19/13 Travel to location. ND BOP. RU High Desert. Perform Hot Work Permit and cut off wellhead. Found cement in 4.5" casing down 6' and at surface in 8-5/8" x 4.5" casing. Spot plug #10 and install P&A marker.

Vic Montoya, MVCI representative, was on location.

Monica Kuehling, NMOCD representative, was on location.

Jonathan Kelly, NMOCD representative, was on location.