

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>30-045-08709</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>McGrath</b>
8. Well Number <b>3</b>
9. OGRID Number <b>14538</b>
10. Pool name or Wildcat <b>Basin Fruitland Coal</b>

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 **J** : **1650** feet from the **South** line and **1650** feet from the **East** line  
Section **3** Township **29N** Range **12W** NMPM **San Juan County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
5845' 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.

2/27/13 Notified Brandon Powell/OCD re Plug 2. Perf'd @ 1510', couldn't pump into. PT to 1000#. Verbal approval to POOH, & perf @ 1475'.

The subject well was P&A'd on 3/1/13 per the notification above and the attached report.

RCVD MAR 28 '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 3/28/13

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: *Monica Kuehling* TITLE Deputy Oil & Gas Inspector, District #3 DATE 4-1-13

Conditions of Approval (if any):

**Av**

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](http://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

McGrath #3

March 1, 2013

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1650' FSL and 1650' FEL, Section 3, T-29-N, R-12-W

San Juan County, NM

Lease Number: FEE

API #30-045-08709

### Plug and Abandonment Report

Notified NMOCD and BLM on 2/25/13

#### Plug and Abandonment Summary:

**Plug #1** with 8 sxs (9.44 cf) Class B cement inside casing from 1837' to 1654' to cover the Fruitland Coal and Pictured Cliffs tops.

**Plug #2** with 43 sxs (50.74 cf) Class B cement 39 sxs (46.02 cf) in annulus, 2 sxs (2.36 cf) below CR, 2 sxs (2.36 cf) above CR leaves TOC at 1414' to cover the Intermediate Shoe.

**Plug #2a** with 44 sxs (51.92 cf) Class B cement 39 sxs (46.02 cf) in annulus, 2 sxs (2.36 cf) below CR, 3 sxs (3.54 cf) above CR leaves TOC at 1392' to cover the Intermediate Shoe.

**Plug #3** with 8 sxs (9.44 cf) Class B cement inside casing from 1345' to 1162' to cover the Fruitland top.

**Plug #4** with 74 sxs (87.32 cf) Class B cement 62 sxs (73.16 cf), 2 sxs (2.36 cf) below CR, 10 sxs (11.8 cf) above CR leaves TOC at 461' to cover the Ojo Alamo and Kirtland tops.

**Plug #5** with 278 sxs (328.04 cf) Class B cement in annulus displace to perf at 100' no circulation.

**Plug #5a** with 200 sxs (236 cf) Class B cement, 4 sxs (4.72 cf) in 3.5" casing, 196 sxs (231.28 cf) in annulus from 100' to 0' to cover the surface casing shoe.

**Plug #6** with 16 sxs Class B cement found cement in 3.5" casing down 15' and install P&A marker.

#### Plugging Work Details:

2/25/13 Rode rig and equipment to location. Spot in and RU. Check well pressures: tubing 50 PSI and casing 40 PSI. RU A-Plus valves blow well down. ND wellhead. Strip on kill spool and BOP. X-over tubing equipment to 1.5" equipment and handrails. SI well. SDFD.

2/26/13 Check well pressures: tubing 50 PSI and casing 50 PSI. Blow well down. Function test BOP. TOH and tally 29 stands, LD 2 joints, SN, 1 joint sawtooth collar (61 joints total) of 1.5" tubing, EOT at 1896'. Round trip 3.5" gauge ring to 1850'. TIH with 3.5" CIBP to 1837', set CIBP. Establish circulation. Pressure test casing to 800 PSI, OK. Spot plug #1 with estimated TOC at 1654'. TOH. SI well. Fill out and Perform Hot Work Permit. Perform Hot tap on 5.5" casing 0 PSI, no gas. SI well. SDFD due to windy conditions.

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

- 2/27/13 Open up well; no pressures. No tubing. TIH with 1-11/16" bi-wire and perforate 3 holes at 1510'. Attempt to establish rate in squeeze holes pressured up to 1000 PSI then bled down to 600 PSI in 2 minutes. Note: B. Powell, NMOCD and J. Morris, MVCI approved procedure change. TIH with 1-11/16" bi-wire and perforate 3 holes at 1475'. Establish rate of 2 bpm at 800 PSI. TIH with 3.5" DHS CR and set at 1460'. TIH and tag CR at 1460'. Establish rate of 2 bpm at 800 PSI. Spot plug #2 with estimated TOC at 1414'. WOC. Attempt to pressure test casing, leak sting into CR, 2 bpm at 200 PSI. TIH and attempt to tag TOC, no tag. Note: called NMOCD to re-do plug #2. Establish circulation 2 bpm at 800 PSI. Spot plug #2a with estimated TOC at 1392'. SI well. SDFD.
- 2/28/13 Open up well; no pressures. TIH with wireline bar and tag TOC at 1345'. Note: B. Powell, NMOCD approved procedure change. TIH with bi-wire and perforate 3 holes at 1343'. Attempt to establish rate, pressured up to 1000 PSI. Note: M. Keuhling, NMOCD approved to spot balanced plug. Spot plug #3 with estimated TOC at 1162'. TIH with bi-wire and perforate 3 holes at 729'. Establish rate 2.5 bpm at 800 PSI. TIH with DHS CR and set CR at 690'. Establish circulation. Sting into CR and establish rate 2 bpm at 800 PSI. Spot plug #4 with estimated TOC at 461'. TIH with bi-wire and perforate 3 holes at 100'. ND BOP and kill spool. Dig out wellhead. Attempt to find 8-5/8" casing, dug down 20', no casing. Attempt to establish circulation, no circulation. Spot plug #5. SI well. SDFD.
- 3/1/13 Open up well, no pressures. Establish circulation out surface in hole around wellhead. Wait on water truck. Spot plug #5a with estimated TOC at surface. WOC. Check cement fell 1' on backside. Found cement in 3.5" casing down 15'. Spot plug #6 and install P&A marker. SI well. SDFD.

Monica Keuhling, NMOCD representative, was on location.

Paul Weibe, NMOCD representative, was on location.

Jim Morris, MVCI representative, was on location.