

RECEIVED

JUL 14 2016

Form 3160-5  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFarmington Field Office  
Bureau of Land ManagementFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

5. Lease Serial No.

SF-080844

6. If Indian, Allottee or Tribe Name

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other

2. Name of Operator

Burlington Resources Oil &amp; Gas Company LP

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

T L Rhodes B 1

9. API Well No.

30-045-11777

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface

Unit O (SWSE), 839' FSL &amp; 2013' FEL, Sec. 20, T28N, R11W

10. Field and Pool or Exploratory Area

Basin FTC / Aztec PC

11. Country or Parish, State

San Juan

New Mexico

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

## TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

6/29/2016 Contacted Brandon Powell/OCD (Derrick McCuller/BLM onsite) re Plug 1. Requested permission to spot inside plug after pumping FTC plug, to a minimum of 1040', perf @ 850' and attempt to circ cmt. Rec'd verbal approval to proceed.

6/30/2016 Contacted Brandon Powell/OCD (Derrick McCuller/BLM onsite) re perf'ing @ 565' & attempt to get injection rate. If successful, pump approx. 20 sx cmt outside csg, covering Kirtland top & leaving Ojo open. Will ck BH pressures in the a.m. Rec'd verbal approval to proceed.

7/1/2016 Contacted Brandon Powell/OCD (Derrick McCuller/BLM onsite) re perf'ing @ 474' & attempt to circ cmt to surface on backside of csg. If not successful will pump calc volume of cmt to circ to surface shoe. If unable to circ to surface from holes @ 474', will shoot holes at surface shoe @ 350' & circ cmt to surface, complete inside plugs. Rec'd verbal approval to proceed.

ACCEPTED FOR RECORD

The subject well was P&amp;A'd per the notifications above and the attached report on 7/6/2016.

OIL CONS. DIV DIST. 3

Approved as to plugging  
of the well bore. Liability  
under bond is retained until  
surface restoration is completed.

JUL 20 2016

FARMINGTON FIELD OFFICE  
BY: 

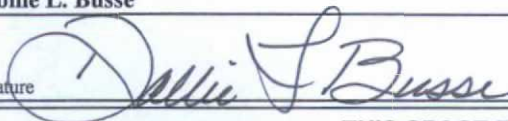
JUL 25 2016

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Dollie L. Busse

Title Regulatory Technician

Signature



Date

7/14/16

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instruction on page 2)

NMOCD

3



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

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

Burlington Resources  
**T L Rhodes B #1**

July 6, 2016  
Page 1 of 2

839' FSL and 2013' FEL, Section 20, T-28-N, R-11-W  
San Juan County, NM  
Lease Number: SF-080844  
API #30-045-11777

### **Plug and Abandonment Report** Notified NMOCD and BLM on 6/24/16

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

- Plug #1** with CR at 1301' spot 32 sxs (37.76 cf) Class B cement with 2% CaCl from 1301' to 880' to cover the Fruitland top. Tag TOC at 962'.
- Plug #2** with squeeze holes at 850' spot 12 sxs (14.16 cf) Class B cement from 908' to 750'. Tag TOC at 791'.
- Plug #3** with squeeze holes at 565' and CR at 538' spot 27 sxs (31.86 cf) Class B cement from 565' to 407', locked up at 1500 PSI with 15 sxs in annulus and 2 sxs below CR to cover the Kirtland top. Tag TOC at 474'.
- Plug #4** with Squeeze holes at 448' and CR at 396' spot 34 sxs (40.12 cf) Class B cement from 448' to 346' to cover the Ojo Alamo top with 15 sxs in annulus and 4 sxs below CR. Circulate well clean above CR.
- Plug #5** with 10 sxs (11.8 cf) Class B cement from 396' to 265' to cover outside Kirtland interval.
- Plug #6** with squeeze holes at 360' and CR at 302' spot 92 sxs (108.56 cf) Class B cement from 360' to surface with 60 sxs in annulus with 4 sxs below CR and 28 sxs above CR to cover the surface casing shoe at 63'.
- Plug #7** with 24 sxs (28.32 cf) Class B cement from 60' to surface with 19 sxs in annulus and 5 sxs in 4-1/2" casing to cover the surface.
- Plug #8** with 32 sxs Class B cement top off casings and install P&A marker with coordinates N 36° 38565' W 108° 01.501'.

#### **Plugging Work Details:**

- 6/27/16 Rode rig and equipment to location. Spot in and RU. Bump test H2S equipment. Check well pressures: tubing 50 PSI, 2-7/8" casing 20 PSI, 4-1/2" casing 50 PSI and bradenhead 156 PSI. Blow well down. ND wellhead. Pump 40 bbls of water down casing to kill well. Strip on BOP and kill spool. SI well. SDFD.
- 6/28/16 Bump test H2S equipment. Check well pressures: tubing and 2-7/8" casing 0 PSI, 4-1/2" casing 50 PSI and bradenhead 152 PSI. RU relief lines and open well. TOH and LD 52 jnts 1-1/4" IJ tubing, total 1681'. Change out to 2-7/8" equipment. Pressure test 2-7/8" pipe rams to 1000 PSI, OK. Pull tubing hanger. TOH and LD 52 jnts, 2-7/8" UFJ and sand screen get tally. Change over 2-3/8" tubing. RU A-Plus wireline. Round trip with 4-1/2" GR to 1340'. RD wireline. PU 4-1/2" Select CR. PU and tally 41 jnts, 10' sub, 2-3/8" tubing A-Plus to 1301' and set CR. Establish circulation. Attempt to pressure test casing to 800 PSI, bled down to 750 PSI, no test. TOH with tubing. RU A-Plus wireline. Ran CBL from 1301' to surface, found TOC at 500'. Wait on orders. SI well. SDFD.



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Burlington Resources  
T L Rhodes B #1

July 6, 2016  
Page 2 of 2

### Plugging Work Details (continued):

- 6/29/16 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead 48 PSI. Blow well down. Function test BOP. SI bradenhead, check pressure 0 PSI no build up. Open bradenhead. TIH with tubing to CR at 1301'. Establish circulation. Spot plug #1 with calculated TOC at 880'. WOC. TIH and tag plug #1 at 962'. Pressure test casing to 800 PSI, bled down to 760 PSI, no test. SI bradenhead, no buildup 0 PSI. TOH with tubing. NMOCD and COPC request to perforate at 850', POH and SI bradenhead for 30 minutes, no build up. Attempt to establish rate, no rate. Pressured up to 1200 PSI, bled down to 600 PSI. Establish circulation. Spot plug #2 with calculated TOC at 750'. Load casing with 1.5 bbls water, pressured up to 1000 PSI till lock up. SI well. SDFD.
- 6/30/16 Bump test H2S equipment. Check well pressures: no tubing, casing 5 PSI and bradenhead 30 PSI. Function test BOP. Get bradenhead gas samples, open bradenhead. TIH and tag plug #2 at 791'. Attempt to pressure test casing to 800 PSI, bled down to 760 PSI, no test. Wait on orders. Note: Stan Terwilliger, COPC approved procedure change. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 565', establish rate of 1.5 bpm at 1200 PSI. RD wireline. PU 4.5" Select CR and set at 538'. Establish circulation. Establish rate into squeeze holes 1 bpm at 1200 PSI. Spot plug #3 with calculated TOC at 407'. TOH and LD setting tool. SI well. SDFD.
- 7/1/16 Bump test H2S equipment. Open up well; no pressures. Function test BOP. TIH and tag TOC at 474'. Establish circulation. Attempt to pressure test casing to 860 PSI bled down to 800 PSI, no test. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 448'. Establish rate of 2.5 bpm at 1200 PSI. PU Select CR and set at 396'. Establish rate into squeeze holes 2 bpm at 1000 PSI. Spot plug #4 with calculated TOC at 396', locked up at 15 sxs. Circulate well clean above CR. SI well. SDFD.
- 7/5/16 Bump test H2S equipment. Open up well; no pressures. Function test BOP. TIH to 396'. Establish circulation. Pressure test casing to 800 PSI, OK. Spot plug #5 above CR to cover Kirtland top with calculated TOC at 265'. Reverse circulate 2 bbls. TOH. Note: BLM request to perforate at 360'. RU A-Plus wireline. Perforate 4 HSC holes at 360'. Attempt to establish circulation out BH, no circulation. Establish rate of 2 bpm at 1200 PSI. Note: BLM request to pump capacity to 70' on annulus. PU 4-1/2" Select CR and set at 302'. Establish rate into squeeze holes of 2 bpm at 1200 PSI. Spot plug #6 with TOC at 63'. RU A-Plus wireline. Perforate 4 HSC squeeze holes at 60'. Establish circulation. Spot plug #7 with TOC at surface. SI well. SDFD.
- 7/6/16 Bump test H2S equipment. Open up well; no pressures. Function test BOP. ND BOP and kill spool. RU A-Plus cut off saw. Cut off wellhead. Found cement at surface in 4-1/2" casing and annulus. Spot plug #8 top off casings and install P&A marker with coordinates N 36° 38565' W 108° 01.501'. RD and MOL.

Paul Weibe, NMOCD representative, was on location.  
Derrick McCuller, BLM representative, was on location.  
Stan Terwilliger, COPC representative, was on location.