

RECEIVED

NOV 28 2016

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

5. Lease Serial No.

SF-077317

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.

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9. API Well No.

30-045-08401

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

Surface

Unit B (NWNE), 955' FNL &amp; 1550' FEL, Sec. 18, T29N, R11W

10. Field and Pool or Exploratory Area

Basin Dakota

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	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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.)

11/9/2016 Contacted Brandon Powell/OCD (Joe Rubyld/BLM onsite) re Plugs 2 & 6. Based on the CBL, requested permission to spot inside/outside plugs for Plugs 2 & 6. Rec'vd verbal approval to proceed.

The subject well was P&A'd on 11/15/2016 per the notification above and the attached report.

OIL CONS. DIV DIST. 9

DEC 12 2016

ACCEPTED FOR RECORD

DEC 8 2016

FARMINGTON FIELD OFFICE

BY: *[Signature]*

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

Dollie L. Busse

Title Regulatory Technician

Signature *[Signature]*

Date

11/28/2016

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 *[Signature]*



# A-PLUS WELL SERVICE, INC.

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

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955' FNL and 1550' FEL, Section 18, T-29-N, R-11-W  
San Juan County, NM  
Lease Number: SF-077317  
API #30-045-08401

## Plug and Abandonment Report Notified NMOCD and BLM on 11/5/16

### Plug and Abandonment Summary:

- Plug #1** with CR at 6283' spot 12 sxs (14.16 cf) Class B cement from 6283' to 6125' to cover the Dakota top.
- Plug #2** with squeeze holes at 5536' and CR at 5486' spot 51 sxs (60.18 cf) Class B cement from 5536' to 5249' with 18 sxs above CR, 4 sxs below and 29 sxs in annulus to cover the Gallup top.
- Plug #3** with squeeze holes at 4659' and CR at 4609' spot 51 sxs (60.18 cf) Class B cement from 4659' to 4504' with 39 sxs in annulus, 4 sxs below CR and 8 sxs above CR to cover the Mancos top.
- Plug #4** with squeeze holes at 3514' and 3480' and CR at 3448' spot 51 sxs (60.18 cf) Class B cement from 3480' to 3343' with 40 sxs in annulus, 3 sxs below CR and 8 sxs above CR to cover the Mesaverde top.
- Plug #5** with squeeze holes at 2940' and CR at 2890' spot 51 sxs (60.18 cf) Class B cement from 2940' to 2785' with 39 sxs in annulus, 4 sxs below CR and 8 sxs above CR to cover the Chacra top.
- Plug #6** with 12 sxs (14.16 cf) Class B cement from 1928' to 1770' to cover the Pictured Cliffs top.
- Plug #7** with squeeze holes at 1610' and CR at 1558' spot 51 sxs (60.18 cf) Class B cement from 1610' to 1453' with 39 sxs in annulus, 4 sxs below CR and 8 sxs above CR to cover the Fruitland top.
- Plug #8** with squeeze holes at 723' and CR at 678' spot 206 sxs (243.08 cf) Class B cement from 723' to 673' with 202 sxs in annulus, 4 sxs below CR to cover the Kirtland, Ojo Alamo and surface top.
- Plug #8b** with 65 sxs (76.7 cf) Class B cement from 673' to surface to cover the surface casing shoe.
- Plug #9** with 44 sxs Class B cement top off casings and install P&A marker with coordinates N 36° 43.825' / W 107° 01.745'.

### Plugging Work Details:

- 11/7/16 Rode rig and equipment to location. Spot in and RU. Check well pressures: tubing and casing 90 PSI, bradenhead 43 PSI. RU relief lines. Blow well down. ND wellhead. NU kill spool and BOP. Pressure test 2-3/8" pipe rams to 1000 PSI, OK. Pull tubing install 2-3/8" stripping rubber. SI well. SDFD.
- 11/8/16 Bump test H2S equipment. Check well pressures: tubing and casing 245 PSI, bradenhead 43 PSI. Blow well down. Function test BOP. TOH and tally 99 stds, 3 jnts, SN, 1 jnt exp check 2-3/8" tubing EUE total tally 6398'. RU A-Plus wireline. RIH with 4-1/2" GR to 6300'. PU 4-1/2" DHS CR and set at 6283'. TOH and LD setting tool. TIH and tally, PU 127 jnts to 4016' with 2-3/8" A-Plus workstring. SI well. SDFD.



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### Plugging Work Details (continued):

- 11/9/16 Bump test H2S equipment. Check well pressures: tubing and casing 0 PSI, bradenhead 42 PSI. Function test BOP. Continue to PU and tally 71 jnts 2-3/8" A-Plus to 6283'. Establish circulation. Pressure test casing to 800 PSI, OK. RU A-Plus wireline. Ran CBL from 6283' to surface, found good cement from 6283' to 5600', 2060' to 1730', and 650' to 450'. Establish circulation. **Set plug #1** with calculated TOC at 6125'. Note: Jim Morris, MVCI received approval to procedure change. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 5536'. Establish rate of 2 bpm at 900 PSI. PU 4-1/2" Select CR and set at 5486'. Establish rate of 1.5 bpm at 900 PSI. **Set plug #2** with calculated TOC at 5249'. SI well. SDFD.
- 11/10/16 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead 37 PSI. Function test BOP. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 4659'. Establish rate of 2 bpm at 800 PSI. PU 4-1/2" DHS CR and set at 4609'. Establish circulation. Establish rate of 1.5 bpm at 800 PSI. **Set plug #3** with calculated TOC at 4504'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 3514'. Attempt to establish rate pressured up to 1500 PSI. Note: Jim Morris consulted with BLM and NMOCD on procedure change. Perforate 3 HSC squeeze holes at 3480'. Establish rate of 2 bpm at 1000 PSI. PU 4-1/2" Select CR and set at 3448'. Establish circulation. Establish rate of 1.5 bpm at 1000 PSI. **Set plug #4** with calculated TOC at 3343'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 2940'. Establish rate of 1.5 bpm at 1200 PSI. PU 4-1/2" Select CR and set at 2890'. Establish circulation. Establish rate of 1 bpm at 1100 PSI. **Set plug #5** with calculated TOC at 2785'. **Set plug #6** with calculated TOC at 1770'. SI well. SDFD.
- 11/11/16 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead 42 PSI. Function test BOP. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 1610'. Establish rate of 3 bpm at 500 PSI. PU 4-1/2" Select CR and set at 1558'. Establish circulation. Establish rate of 2.5 bpm at 500 PSI. **Set plug #7** with calculated TOC at 1453'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 723'. Establish circulation. Wait on orders. SI bradenhead for 1 hr, 0 PSI on bradenhead. NMOCD request to have a 2 hr SI pressure on bradenhead, built up to 6 PSI open bradenhead. PU 4-1/2" Select CR and set at 678'. Establish circulation. **Set plug #8** with calculated TOC at 673'. SI well. SDFD.
- 11/14/16 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead still blowing, cement in valve, cleaned out valve. Note: COPC request to leave open for an hour, then SI for 30 mins and built up to 2 PSI. Wait on orders. Note: BLM and NMOCD request to SI for 1 more hour, check bradenhead built up to 3 PSI. Establish circulation. Wait on orders. SI well and leave bradenhead open to vent overnight. SDFD.

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### Plugging Work Details (continued):

11/15/16 Travel to location. Shut in bradenhead. Check well pressures: tubing and casing 0 PSI, check bradenhead after 2 hr shut in built up to .1#. Note: Jose Morales, COPC received approval on procedure change. **Set plug #8b** with TOC at surface. ND BOP. RU cut off saw. Cut off wellhead. Found cement down 25' in annulus and 11' in casing. Wait on orders. Filled the annulus with 3 bbls of water and monitor gas. Received approval to set P&A marker. Set plug #9 to top off casings and install P&A marker with coordinates N 36° 43.825' / W 107° 01.745'. RD and MOL.

Joe Ruybalid, BLM representative, was on location.

Jose Morales, COPC representative, was on location.

Jim Morris, MVCI representative, was on location.

Thomas Vermersch, NMOCD representative, was on location.