

RECEIVED

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 02 2016

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

Farmington Field Office  
Bureau of Land Management

**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 & Gas Company LP**

3a. Address

**PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code)

**(505) 326-9700**

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

**Unit I (NESE), 1793' FSL & 593' FEL, Sec. 10, T28N, R11W**

5. Lease Serial No.

**SF-047017-A**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**Angel Peak 29**

9. API Well No.

**30-045-25698**

10. Field and Pool or Exploratory Area

**Otero Chacra / Armenta Gallup**

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.)

8/18/2016 Notified BLM (Jack Savage) & OCD (Brandon Powell) requesting permission for plug #2 and #3 to be inside only balanced plugs with no cmt retainers per the CBL results. Verbal approval was received.

8/22/2016 Notified BLM (Jack Savage) & OCD (Brandon Powell) of CBL has TOC@390' and good cmt from 1900' - 390'. Requested permission to spot inside only plugs for #5, #6 & #7 and reverse circulation @ 390'. Perf @ 380' for surface plug & circulate cmt to surface spotting inside/outside plug. Also requested to forgo the 30 minute wait time between the FTC & K-OJO plugs due to 0 pressure on the BH. Verbal approval received.

The subject well was P&A'd on 8/23/2016 per the above verbal approvals and the attached report.

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

SEP 07 2016

FARMINGTON FIELD OFFICE  
BY: 

OIL CONS. DIV DIST. 3  
SEP 14 2016

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

**Crystal Walker**

Title

**Regulatory Coordinator**

Signature



Date

9/1/2016

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)

NMOCDA

3 d/b



# A-PLUS WELL SERVICE, INC.

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

Burlington Resources  
**Angel Peak 29**

August 23, 2016  
Page 1 of 2

1793' FSL and 593' FEL, Section 10, T-28-N, R-11-W  
San Juan County, NM  
Lease Number: SF-047017-A  
API #30-045-25698

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 8/15/16

## Plug and Abandonment Summary:

- Plug #1** with CR at 4963' spot 58 sxs (68.44 cf) Class B cement from 4963' to 4654' to cover the Gallup top and liner. Tag TOC at 4626'.
- Plug #2** with 60 sxs (70.8 cf) Class B cement from 4385' to 4065' to cover the Mancos top. Tag TOC at 4044'.
- Plug #3** with 60 sxs (70.8 cf) Class B cement from 3286' to 2966' to cover the Mesaverde top. Tag TOC at 2925'.
- Plug #4** with CR at 2583' spot 29 sxs (34.22 cf) Class B cement from 2583' to 2429' to cover the Chacra top.
- Plug #5** with 29 sxs (34.22 cf) Class B cement from 1700' to 1546' to cover the Pictured Cliffs top.
- Plug #6** with 29 sxs (34.22 cf) Class B cement from 1392' to 1238' to cover the Fruitland top.
- Plug #7** with squeeze holes at 380' spot 198 sxs (233.64 cf) Class B cement from 670' to surface with 126 sxs in 7" casing, 72 sxs in annulus to cover the Ojo Alamo, Kirtland and surface tops. Tag TOC at 8' in 7" casing.
- Plug #8** with 30 sxs Class B cement top off casings and install P&A maker with coordinates N 36° 40.468' W 107° 59.053'.

## Plugging Work Details:

- 8/17/16 Rode rig and equipment to location. Spot in and RU. Bump test H2S equipment. Check well pressures: tubing 7 PSI, casing 198 PSI and bradenhead 0 PSI. RU relief lines. ND wellhead. NU kill spool and BOP. Pressure test 2-3/8" pipe rams to 1000 PSI, OK. Pull tubing hanger, install 2-3/8" stripping rubber. TOH and tally 1 jnt, 4', 2' sub, 190 jnts, 2' sub, 1 jnt, FN, 2-3/8" EUE tubing, tally total 6001'. PU 7" string mill and tag Liner top at 4972'. LD string mill. SI well. SDFD.
- 8/18/16 Bump test H2S equipment. Check well pressures: no tubing, casing 141 PSI and bradenhead 0 PSI. RU relief lines. Attempt to blow well down. Pumped 30 bbls of water down casing. Function test BOP. PU 7" Select CR and set at 4963'. Pressure test tubing to 1000 PSI, OK. Pump 100 bbls of water down casing from 4963' to Chacra perms. RU A-Plus wireline. Ran CBL from 4963' to 2960', good cement. RU sandline. RIH find fluid level at 2800', RD sandline. Spot plug #1 with calculated TOC at 4654'. PUH to 2456'. Pump 10 bbls. SI well. SDFD.
- 8/19/16 Bump test H2S equipment. Check well pressures: tubing and casing 130 PSI, bradenhead 0 PSI. RU relief lines. Blow well down. Function test BOP. TIH and tag TOC at 4626'. RU sandline. RIH and tag fluid level at 2800', RD sandline. Spot plug #2 with calculated TOC at 4065'. Pump 10 bbls of water down casing. WOC. TIH and tag TOC at 4044'. RU sandline. RIH and tag fluid level at 2800', RD sandline. Spot plug #3 with calculated TOC at 2966'. SI well. SDFD.

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

P.O. BOX 1979

Farmington, New Mexico 87499

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

---

Burlington Resources

Angel Peak 29

August 23, 2016

Page 2 of 2

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

- 8/22/16 Bump test H2S equipment. Check well pressures: tubing and casing 148 PSI, bradenhead 0 PSI. RU relief lines. Function test BOP. TIH and tag TOC at 2925'. Note: Stan Terwilliger with COPC and NMOCD, BLM regulatory approved procedure change. PU 7" Select CR and set at 2583'. Establish circulation. Pressure test casing to 800 PSI, OK. RU A-Plus wireline. Ran CBL from 2583' to surface, good cement from 2583' to 2520' and 1980' to 390'. RD wireline. Establish circulation. Spot plug #4 with calculated TOC at 2429'. Establish circulation. Note: Stan Terwilliger, with COPC and NMOCD, BLM regulatory approved procedure to change plugs #5 and #6, perforate on plug #7. Spot plugs #5 and #6. RU A-Plus wireline. Perforate 4 HSC squeeze holes at 380'. Establish circulation. Spot plug #7 with TOC at surface. SI well. SDFD.
- 8/23/16 Bump test H2S equipment. Open up well; no pressures. Function test BOP. Tag TOC down 8' in 7" casing. ND BOP and kill spool. RU A-Plus cut off. Cut off wellhead. Found cement at surface in casing and annulus. Spot plug #8 top off casings and install P&A maker with coordinates N 36° 40.468' W 107° 59.053'. RD and MOL.

Stan Terwilliger, COPC representative, was on location.

John Hagstorm, BLM representative, was on location.

Jim Morris, MVCI representative, was on location