

NOV 04 2015

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Farmington Field Office  
Bureau of Land Management

**SDUNDRY 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*)

**Surface Unit K (NESW), 1785' FSL & 1575' FWL, Sec. 22, T30N, R10W**

5. Lease Serial No.

**NM-0555078**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**Helms Federal 2**

9. API Well No.

**30-045-23678**

10. Field and Pool or Exploratory Area

**Aztec Pictured Cliffs**

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 recomplete 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 recompletion 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.)

**10/21/15 Notified Brandon Powell/OCD (Mike Gilbreath/BLM onsite) re surface plug. Procedure says to perf @ 300'; requested permission to perf @ 260' & run to surface. Inside @ 300'. Rec'vd verbal approval to proceed.**

The subject well was P&A'd 10/23/15 per the notification above and the attached report.

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

**OIL CONS. DIV DIST. 3**

NOV 09 2015

**ACCEPTED FOR RECORD**

NOV 05 2015

FARMINGTON FIELD OFFICE  
BY: *Jab Savage*

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

**Dollie L. Busse**

Title **Staff Regulatory Technician**

Signature

*Dollie L Busse*

Date

*11/3/15*

**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 RV**

*3*

## A-PLUS WELL SERVICE, INC.

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

Burlington Resources  
Helms Federal #2

October 23, 2015  
Page 1 of 2

1785' FSL and 1575' FWL, Section 22, T-30-N, R-10-W  
San Juan County, NM  
Lease Number: NM-0555078  
API #30-045-23678

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 10/16/15

### Plug and Abandonment Summary:

- Plug #1** with CIBP at 2805' spot 5 sxs (5.9 cf) Class B cement from 2800' to 2624' to cover the Pictured Cliffs perforations. Tag TOC at 2695'.
- Plug #2** with bi-wires at 2532' and CR at 2482' spot 45 sxs (53.1 cf) Class B cement with 35 sxs into annulus, 2 sxs below CR, 8 sxs above CR from 2532' to 2192' to cover the Fruitland Coal top. Tag TOC at 2332'.
- Plug #3** with 12 sxs (14.16 cf) Class B cement with 2% CaCl inside casing from 1718' to 1283' to cover the Kirtland and Ojo Alamo tops. Tag TOC at 1393'.
- Plug #4** with bi-wire holes at 274' spot 95 sxs (112.1 cf) Class B cement with 9 sxs inside, 76 sxs outside and 10 sxs to pit good cement out casing and bradenhead valve from 324' to surface to cover the surface shoe and surface plug.
- Plug #5** with 24 sxs Class B cement top off casings and install P&A marker.

### Plugging Work Details:

- 10/19/15 Rode rig and equipment to location. Spot in and RU. Check well pressures: SICP 2-7/8" 10 PSI and SIBHP 5 PSI. Blow well down. ND 2-7/8" master valve. NU A-Plus 2-7/8" x 2000# companion flange. NU BOP and function test. Pump 20 bbls of water down well to kill well. RU A-Plus wireline. RIH with 2.25" GR to 2820'. RIH with 2-7/8" PW CIBP and set at 2805'. PU and tally 64 jnts, 2.3# IJ 1-1/4" tubing with EOT at 2013'. SI well. SDFD.
- 10/20/15 Check well pressures: SITP and SICP 0 PSI, SIBHP 8 PSI. Blow well down. Establish circulation. Circulate well clean. Establish rate of 0.5 bpm at 750 PSI. RU A-Plus wireline. Ran CBL from 2805' to 80' fluid level. Establish circulation. Spot plug #1 with calculated TOC at 2624'. SI well. WOC overnight. SDFD.
- 10/21/15 Bump test H2S equipment. Open up well; no pressures. Bradenhead 5 PSI. TIH and tag plug #1 at 2695'. Establish circulation. Attempt to pressure test, no test. Establish rate of 0.5 bpm at 750 PSI. RU A-Plus wireline. Perforate 3 bi-wire holes at 2532'. RIH with 2-7/8" PW CR and set at 2482'. Establish circulation. Establish rate of 1 bpm at 500 PSI. Spot plug #2 with calculated TOC at 2192'. SI well. SDFD.
- 10/22/15 Check well pressures: SICP and SIBHP 3 PSI. TIH and tag plug #2 at 2332'. Establish circulation. Establish rate casing pressured to 750 PSI, bled off. Spot plug #3 with calculated TOC at 1283'. Note: BLM and NMOCD approved procedure change. WOC. TIH and tag plug #3 at 1393'. RU A-Plus wireline. Perforate 3 bi-wire holes at 274'. Monitor well, no gas. Establish circulation. Circulate well clean. Establish rate of 3 bpm at 200 PSI. Spot plug #4 with TOC at surface. ND BOP. NU 2-7/8" master valve. Mix and squeeze 20 sxs of Class B cement, shut in master valve with 300 PSI. WOC. SI well. SDFD.

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

P.O. BOX 1979

Farmington, New Mexico 87499

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Burlington Resources  
Helms Federal #2

October 23, 2015  
Page 2 of 2

**Plugging Work Details (continued):**

10/23/15 Bump test H2S equipment. Open up well; no pressures. Fill out Hot Work Permit. Clean out cellar. Cut off wellhead. Found cement at surface in 2-7/8" casing and bradenhead. Spot plug #5 top off casings and install P&A marker. RD and MOL.

Mike Gilbreath, BLM representative, was on location.