

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 10 2013

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

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

5. Lease Serial No. **SF-076958**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

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

8. Well Name and No.

**Hare 4**

2. Name of Operator

**Burlington Resources Oil & Gas Company LP**

9. API Well No.

**30-045-07788**

3a. Address

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

3b. Phone No. (include area code)

**(505) 326-9700**

10. Field and Pool or Exploratory Area

**Aztec Pictured Cliffs**

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

**Surface Unit O (SWSE), 990' FSL & 1650' FEL, Sec. 25, T29N, R10W**

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.)

**5/9/13 Notified Brandon Powell/OCD (D.Priddy/BLM onsite). Ran CBL, requested permission to combine Plugs 1&2. Rec'd verbal OK.**

**The subject well was P&A'd on 5/13/13 per the notification above and the attached report.**

**OIL CONS. DIV DIST. 3**  
**JUN 12 2013**

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

**Dollie L. Busse**

Title **Staff Regulatory Technician**

Signature

Date

**6/10/13**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

**JUN 11 2013**

Office

**FARMINGTON FIELD OFFICE**

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.

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**

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources

Hare #4

May 13, 2013

Page 1 of 2

990' FSL and 1650' FEL, Section 25, T-29-N, R-10-W

San Juan County, NM

Lease Number: SF-076958

API #30-045-07788

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 5/8/13

## Plug and Abandonment Summary:

**Plug #1** with CR at 1883' spot 56 sxs (66.08 cf) Class B cement with 2% CaCl inside casing from 1882' to 1388' to cover the Pictured Cliffs top. Tag TOC at 1406'.

**Plug #2** with 56 sxs (66.08 cf) Class B cement inside casing from 1005' to 511' to cover the Fruitland top.

**Plug #3** with 150 sxs (177 cf) Class B cement inside casing from 218' to surface to cover the surface casing shoe, circulated good cement attempt to squeeze would not hold pressure.

**Plug #4** with 16 sxs Class B cement top of casings found cement at surface and install P&A marker.

## Plugging Work Details:

5/8/13 Rode rig and equipment to location. Spot in and RU. Check well pressures: casing and tubing 120 PSI and bradenhead 0 PSI. Blow well down. ND wellhead. NU flange and BOP. Pressure test pipe rams to 800 PSI, OK. Pump 8 bbls down tubing pressured up to 500 PSI, bled down to 0 PSI. Tubing started to kick, pump 2 bbls down tubing. Pressured up to 800 PSI, bled off. SI well. SDFD.

5/9/13 RU Expert Downhole. RIH and attempt to pull piston/bumper spring. Unable to pull. Set 3 slip stop at 1947'. Found fluid level at 270'. Bump test H2S equipment. Check well pressures: tubing and casing 150 PSI and bradenhead 0 PSI. Blow well down. Perforate 2-3/8" tubing with 1-9/16" circulation shot at 1930'. Pump 10 bbls of water down tubing to kill well. POH and tally 30 joints, LD 1-3' marker joint, 1 joint with F-nipple with bumper spring, 1 -exp ck. 62 joints 2-3/8" EUE tubing total 1934'. TIH with 5.5" string mill, found tight spots at 879' and 975', worked through to 1923'. TIH with 5.5" Select Tool CR and set at 1882'. Pressure test tubing to 1000 PSI, OK. Load and circulate 5.5" casing with 40 bbls. Attempt to pressure test to 800 PSI, bled down to 100 PSI in 7 minutes, no test. Ran CBL from 1880' to surface. Found TOC at 1260' and from 1160' to 236' over previous squeeze. Note: CBL sent for review. SI well. SDFD.

5/10/13 Bump test H2S equipment. Open up well; no pressures. Spot plug #1 with estimated TOC at 1388'. SI well and WOC. TIH and tag TOC at 1406'. LD tubing up to 105'. Attempt pressure test, leak. Spot plug #2 with estimated TOC at 511'. LD all tubing. Pressure test casing to 500 PSI, OK. Note: B. Powell, NMOCD and S. Mason, BLM approved procedure change. SI well. SDFD.

5/13/13 Open up well; no pressures. Pressure test casing to 800 PSI, OK. Perforate 3 HSC squeeze holes at 218'. Establish circulation. Circulate well clean. ND BOP. Spot plug #3 with estimated TOC at surface. Dig out wellhead. High Desert cut off wellhead. Top of casings with cement in 5.5" casing and annulus. Spot plug #4 and install P&A marker. RD and MOL.

Darrell Priddy, BLM representative, was on location.