

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 06 2013

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

Farmington Field Office

SF-078385-A

**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)

**Surface Unit N (SESW), 990' FSL & 1650' FWL, Sec. 23, T30N, R8W**

5. Lease Serial No.

6. Indian, Allottee or Tribe Name

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

8. Well Name and No.

**Howell L 1**

9. API Well No.

**30-045-09277**

10. Field and Pool or Exploratory Area

**Blanco Mesaverde**

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 recomplate 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 recomplate 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.)

**The subject well was P&A'd on 4/4/13 per the attached report.**

**RCVD MAY 9 '13**

**OIL CONS. DIV.**

**DIST. 3**

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

**Dollie L. Busse**

Title **Staff Regulatory Technician**

Signature

Date

**5/13/13**

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

**ACCEPTED FOR RECORD**

Approved by

Title

Date

**MAY 06 2013**

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

**FARMINGTON FIELD OFFICE**  
**SV Sr**

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.

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

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources  
Howell L 1

April 4, 2013  
Page 1 of 2

990' FSL and 1650' FWL, Section 23, T-30-N, R-8-W  
San Juan County, NM  
Lease Number: SF-078385A  
API #30-045-09277

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 3/26/13

**Plug and Abandonment Summary:**

**Plug #1** with CR at 4700' spot 22 sxs (25.96 cf) Class B cement inside casing from 4700' to 4410' to cover the Mesaverde top.

**Plug #2** with 12 sxs (14.16 cf) Class B cement inside casing from 3711' to 3553' to cover the Chacra top.

**Plug #3** with 17 sxs (20.06 cf) Class B cement inside casing from 3064' to 2840' to cover the Pictured Cliffs top.

**Plug #4** with 36 sxs (20.06 cf) Class B cement inside casing from 2725' to 2501' to cover the Fruitland top.

**Plug #5** with 27 sxs (31.86 cf) Class B cement inside casing from 2079' to 1724' to cover the Ojo Alamo and Kirtland tops.

**Plug #6** with CR at 598' spot 55 sxs (64.9 cf) Class B cement inside casing from 650' to 474' 11 sxs above, 4 sxs below and 40 sxs outside SI with 500 PSI to cover the Nacimiento top.

**Plug #7** with 93 sxs (109.74 cf) Class B cement inside casing from 375' to surface to cover the surface casing shoe.

**Plug #8** with 50 sxs Class B cement found cement in 4.5" casing and 9-5/8" x 7" annulus at surface, down 10' in 4.5" x 7" annulus and install P&A marker.

**Plugging Work Details:**

3/26/13 Rode rig and equipment to location. Spot in rig and equipment. Check well pressures: casing 500 PSI, tubing 7 PSI, 7" IMM 350 PSI and bradenhead 0 PSI. Bradenhead valve is about 4' down with gate valve open. RU. SI well. SDFD.

3/27/13 Check well pressures: tubing 7 PSI, casing 500 PSI and bradenhead 0 PSI. RU relief lines and blow down well. ND wellhead. NU BOP and function test. Test pipe rams 500 PSI low and 1000 PSI on high. Tally and TOH with 2-3/8" tubing EUE 8 rod, 152 joints, LD 21 joints with total of 173 joints on location (1 joint, 6' pup, 171 joints, 2' pup, 1 joint, F-nipple, exp check), total tally 5340'. TIH with 4.5" string mill to 4733'. LD 1 joint. TOH with 152 joints. LD string mill. TIH with 4.5" DHS CR and set at 4700'. Pressure test tubing to 1000 PSI, OK. Establish circulation and circulate well clean. Pressure test casing to 800 PSI, OK. TOH and LD setting tool. SI well. SDFD.

3/28/13 Open up well; no pressures. RU Basin Wireline. Ran CBL from 4700' to TOC at 3840', falls out to 3010'. Good bond to surface. TIH open-ended to 4700'. Establish circulation. Spot plug #1 with estimated TOC at 4410'. LD 32 joints. 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

Howell L 1

April 4, 2013

Page 2 of 2

**Plugging Work Details (continued):**

- 4/1/13 Check well pressures: tubing, casing and bradenhead 0 PSI and 7" IMM 100 PSI. RU relief lines. Spot plugs #2, #3, #4 and #5. Open up 4.5" casing x 7" casing and monitor pressure. Wait on orders. Check well pressures: IMM 21 PSI and bradenhead 0 PSI. Open up IMM to pit. SI well. SDFD.
- 4/2/13 Check well pressures: tubing, casing and bradenhead 0 PSI and 7" IMM 92 PSI. RU relief lines. Note: V. Montoya, MVCI, B. Powell, NMOCD and W. Weatherford, BLM approved perf at 650'. Perforate 3 HSC squeeze holes (SQH) at 650'. Establish rate of 1.5 bpm at 2000 PSI. Pressure dropped to 750 PSI and lost 100 PSI per minute. TIH with DHS CR and set at 598'. Establish circulation. Spot plug #6 with estimated TOC at 474'. Reverse circulation with 10 bbls. SI well. SDFD.
- 4/3/13 Check well pressures: tubing, casing and bradenhead 0 PSI and 7" IMM 2 PSI. RU relief lines. Note: S. Mason, BLM, C. Perrin, NMOCD approved procedure change. Perforate 3 HSC squeeze holes (SQH) at 319'. Establish circulation. Spot plug #7 with estimated TOC at surface. Top off casing with 2 sxs and SI in bradenhead. Pressured up to 350 PSI. SI well. WOC overnight. Dig out wellhead with backhoe. SDFD.
- 4/4/13 Open up well; no pressures. High Desert filled out Hot Work Permit and cut off wellhead. Found cement 4.5" casing and 9-5/8" x 7" annulus at surface, down 10' in 4.5" x 7" annulus. Spot plug #8 and install P&A marker. RD & MOL.

Wanda Weatherford, BLM representative, was on location.

Vic Montoya, MVCI representative, was on location.