

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**RECEIVED****APR 18 2011****Sundry Notices and Reports on Wells**

1. **Type of Well**  
GAS

2. **Name of Operator**

**BURLINGTON****RESOURCES OIL & GAS COMPANY LP**

3. **Address & Phone No. of Operator**

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. **Location of Well, Footage, Sec., T, R, M**

Unit H (SENE), 1490' FNL &amp; 1190' FEL, Section 14, T28N, R11W, NMPM

6. **Lease Number**  
NMNM-03179

7. **If Indian, All. or  
Tribe Name**

8. **Unit Agreement Name**

9. **Well Name & Number**  
Aztec 8E

10. **API Well No.**

30-045-23751

11. **Field and Pool**  
Basin DK / Otero Chacra

12. **County and State**  
San Juan, NM

**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA****Type of Submission****Type of Action**☐ Notice of Intent☒

Abandonment

☐ Change of Plans☐ Other —☒ Subsequent Report☐

Recompletion

☐ New Construction☐ Final Abandonment☐

Plugging

☐ Non-Routine Fracturing☐

Casing Repair

☐ Water Shut off☐

Altering Casing

☐ Conversion to Injection**13. Describe Proposed or Completed Operations**

The subject well was P&amp;A'd on 3/15/11 per the attached report and NOI filed 3/9/11.

**14. I hereby certify that the foregoing is true and correct.**

Signed

*Crystal Tafoya*

Crystal Tafoya

Title: Staff Regulatory Technician

Date 4/18/11

(This space for Federal or State Office use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

**ACCEPTED FOR RECORD****APR 20 2011****FARMINGTON FIELD OFFICE****NMOCD** *AV*

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources Oil & Gas Company LP  
**Aztec #8E**

March 15, 2011  
Page 1 of 2

1490' FNL & 1190' FEL, Section 14, T-28-N, R-11-W  
San Juan County, NM  
Lease Number: NMNM-03179  
API#30-045-23751

## Plug and Abandonment Report

Notified BLM and NMOCD on 2/28/11

### Plug and Abandonment Summary:

- 3/01/11 MOL and RU. Open up well and blow down 180 PSI casing pressure. PU on rods and unseat pump; casing wouldn't die. Pump 20 bbls of water down tubing to kill well. TOH and LD rods and pump. SI well. SDFD.
- 3/02/11 Open up well and blow down 150 PSI casing pressure. ND wellhead and NU BOP; test. Unseat tubing hanger. TOH and tally 204 joints 2-3/8" tubing, 6326'. TIH with 3-7/8" bit with sub to 6240'. TOH and LD BHA. RIH with 4.5" DHS cement retainer and set at 6211'. Pressure test tubing to 1200 PSI. Sting out of CR. Pump 50 bbls of water down tubing. **Plug #1** with CR at 6211', spot 15 sxs Class B cement (17.7 cf) inside casing from 6211' up to 6013' to cover the Dakota interval. PUH to 4759'. SI well. SDFD.
- 3/03/11 Open up well and blow down 142 PSI casing pressure. TIH and tag cement at 5394'. TOH with tubing and LD setting tool. RU BlueJet. Tag cement high at 5394'. RU CBL. TIH with 3-7/8" tooth bit and sub; tag cement high at 5377'. C. Perrin, NMOCD, required drilling out cement. SI well. SDFD.
- 3/07/11 Open up well and blow down 170 PSI casing pressure. RU Weatherford Air. Blow well dry with air from 5346'. PU 2 joints tubing with swivel and tag cement at 5394'. Drill 2 stringers from 5394' to 5396' and from 5400' to 5403'. TIH and tag cement at 5448'. Drill stringers through 5609'. TIH and tag cement at 6205'. S. Mason, BLM, approved not to drill out cement. RD drilling equipment. Pump 50 bbls of water down tubing from 6205' to 3070'. TOH with tubing and LD bit. SI well. SDFD.
- 3/08/11 Open up well and blow down 150 PSI casing pressure. RU wireline and dump bailer. **Plug #1a** mix 2.5 sxs Class B cement (2.95 cf) and tag cement at 6203'. Shoot cap and dump bail 2.5 sxs from 6203' to 6170'. SI well and WOC. TIH with wireline and tag cement at 5647'. SI well and SDFD due to high winds.
- 3/09/11 Open up well and blow down 140 PSI casing pressure. TIH with tubing and 3-7/8" bit to 4202'. Blow well dry with air. TIH with tubing to 5647'. Tag bridge and fall through. TIH and stack out at 6177'. Larry Pixley, BLM, approved 34' of cement above retainer at 6211'. TOH and LD bit. TIH with tubing to 5438'. Jim Lovato, BLM, approved Plug #2. **Plug #2** spot 15 sxs Class B cement (17.7 cf) from 5438' to 5240' to cover the Gallup top. TOH with tubing to 3986'. SI well. SDFD.

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Page 2 of 2

## Plug and Abandonment Summary Cont'd:

- 3/10/11 Open up well and blow down 135 PSI casing pressure. TIH and tag cement at 5174'. PUH to 3404'.  
**Plug #3** spot 15 sxs Class B cement (17.7 cf) with 2% CaCl<sub>2</sub> down from 3404' to 3206' to cover the Mesaverde top.  
PUH to 1952'. SI well and WOC. TIH and tag cement at 3260'. TOH with tubing. RIH and set 4.5" DHS cement retainer at 2614'. Attempt to pressure test casing; leak 1 bpm at 700 PSI. SI well. SDFD.
- 3/14/11 Open up well; no pressure. RU BlueJet wireline. Run CBL from 2614' to surface. Good cement to 2570'. No cement from 2570' to 2220'. Good cement from 2220' to 1860'. Sporadic cement from 1860' to 300'. Plug #4 approved as inside plug by C. Perrin, NMOCD and S. Mason, BLM.  
**Plug #4** spot 32 sxs Class B cement (37.76 cf) with 2% CaCl<sub>2</sub> down from 2614' to <sup>2193</sup>2093' to cover the Chacra top.  
TOH and WOC. TIH and tag cement at 2281'. Attempt to pressure test casing; leak.  
**Plug #5** spot 43 sxs Class B cement (50.74 cf) from 1841' to 1275' to cover the Pictured Cliffs and Fruitland tops.  
TOH and LD plugging sub. SI well. SDFD.
- 3/15/11 Open up well; no pressure. TIH and tag cement at 1354'. Pressure test casing to 600 PSI for 5 minutes. Perforate 3 squeeze holes at 864'. Establish rate into squeeze holes 2 bpm at 700 PSI. RIH and set 4.5" DHS cement retainer at 814'.  
**Plug #6** with CR at 814', mix 131 sxs Class B cement (154.58 cf), squeeze 110 sxs below CR and outside casing and leave 21 sxs above CR to cover the Kirtland and Ojo Alamo tops.  
TOH and LD tubing. Perforate 3 squeeze holes at 290'. Establish circulation out bradenhead with 7 bbls of water and circulate well clean with 20 bbls of water.  
**Plug #7** spot 113 sxs class B cement down 4.5" casing from 290' to surface, circulate good cement out bradenhead.  
ND BOP and dig out wellhead. Monitor atmosphere and issue Hot Work Permit. Cut off wellhead. Found cement at surface.  
**Plug #8** spot 17 sxs class B cement and install P&A marker. RD and MOL.

Jimmy Morris, MCVI, was on location.

Larry Pixley, BLM, was on location.