

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

**RECEIVED**

Sundry Notices and Reports on Wells

**APR 13 2011**

Farmington Field Office  
Bureau of Land Management  
SP-078880

1. **Type of Well**  
GAS

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

2. **Name of Operator**

**BURLINGTON**

RESOURCES OIL &amp; GAS COMPANY LP

7. **Unit Agreement Name**  
Canyon Largo Unit

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

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

8. **Well Name & Number**  
Canyon Largo Unit 430

9. **API Well No.**

30-039-25477

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

Unit K (NESW), 1455' FSL &amp; 1435' FWL, Section 14, T25N, R7W, NMPM

10. **Field and Pool**  
Basin DK / Devils Fork Gallu

11. **County and State**  
Rio Arriba, 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 -☐ Recompletion☐ New Construction☒ Subsequent Report☐ Plugging☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Final Abandonment☐ Altering Casing☐ Conversion to Injection**13. Describe Proposed or Completed Operations**

The subject well was P&amp;A'd on 3/23/2011 per the attached report.

**14. I hereby certify that the foregoing is true and correct.**Signed Crystal Tafoya Crystal TafoyaTitle: Staff Regulatory TechnicianDate 4/13/11

(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 14 2011****FARMINGTON FIELD OFFICE****NMOCD**

# 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

**Canyon Largo Unit #430**

March 23, 2011

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1455' FSL & 1435' FWL, Section 14, T-25-N, R-7-W

Rio Arriba County, NM

Lease Number: SF-078880

API #30-039-25477

## Plug and Abandonment Report

Notified BLM on 3/23/11

### Plug and Abandonment Summary:

- 3/14/11 Road rig and equipment to location. SDFD.
- 3/15/11 HSM with Phoenix Slickline. RIH with gauge ring. Attempt to RIH with 3 slip stop; wrong tool. RU rig. Check well pressures: casing and tubing, 1300 PSI; bradenhead, 0 PSI. RU slickline. Set 3-slip at 6802'; POH. RIH and set locking 3 slip at 6801'; POH. Lay relief lines. Blow well down. Pump 15 bbls of water down tubing pressured up to 500 PSI; bled down casing to 0 PSI. ND wellhead. NU BOP. SI well. SDFD.
- 3/16/11 Check well pressures: tubing and bradenhead, 0 PSI; casing, 750 PSI. Blow down casing. Perforate 1-9/16" shot at 6791'. Kill well with 60 bbls of water. PU on 2.375" tubing sub, LD tubing hanger. TOH and tally 216 joints EUE 1.5" tubing, SN. Round trip 5.5" gauge ring to 6900'. RIH with 5.5" CIBP and set at 6882'. SI well. SDFD.
- 3/17/11 Check well pressures: tubing and bradenhead, 0 PSI; casing, 375 PSI. Blow down well. TIH open-ended with tubing, casing started blowing. Kill well with 40 bbls down tubing. TIH with 211 joints 1.5" EUE tubing and tag CIBP at 6882'. Load tubing with 100 bbls of water. Attempt to circulate 5.5" casing, unable.  
**Plug #1** with CIBP at 6882', spot 20 sxs Class B cement (23.6 cf) inside casing from 6882' to 6702' to cover the Dakota interval. PUH and displace with 10.5 bbls of water; let equalize. TOH with tubing and WOC. RIH with wireline and 5.5" CIBP; tag cement at 6849'. TOC approved by Wayne Townsend, BLM representative. PUH with 5.5" CIBP and set at 5990'. TOH with tubing. SI well. SDFD.
- 3/21/11 Check well pressure: casing, 5 PSI; bradenhead, 0 PSI. Lay relief lines. TIH open-ended with tubing. Load hole with 40 bbls of water and circulate clean. Pressure test casing to 800 PSI, held OK.  
**Plug #2** with CIBP at 5990', spot 20 sxs Class B cement (23.6 cf) inside casing from 5990' up to 5810' to cover the Gallup top. PUH to 4197'. Load the casing with 3 bbls of water.  
**Plug #3** spot 20 sxs Class B cement (23.6 cf) inside casing from 4197' up to 4017' to cover the Mesaverde top. TOH with tubing. Perforate 3 holes at 3502'. Attempt to establish rate into squeeze holes pressured up to 800 PSI, then 1000 PSI, no bleed off. Too windy to RIH. SI well. SDFD.

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## Plug and Abandonment Summary - Continued:

- 3/22/11 Open up well; no pressures. Lay relief lines. TIH open ended to 3578'. Connect pump to tubing. Establish circulation with ¼ bbl of water. SI casing and pressure test to 800 PSI, held OK. Procedure change approved by Ray Espinoza, BLM representative.  
**Plug #4** spot 30 sxs Class B cement (35.4 cf) inside casing from 3578' to 3307' to cover the Chacra top.  
TOH with tubing. Perforate 3 holes at 2646'. Connect pump to casing. Load casing with 4 bbls of water. Attempt to establish rate pressured up to 1000 PSI, bled down to 600 PSI in 5 minutes. Connect pump to bradenhead. Load bradenhead with ½ bbl pressured up to 300 PSI, held OK. TIH with tubing to 2700'. Connect pump to tubing. Load the hole with 1-1/2 bbls of water and establish circulation. Procedure change approved by Ray Espinoza, BLM representative.  
**Plug #5 and 6 combined** spot 100 sxs Class B cement (118 cf) inside casing from 2700' to 1796' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.  
TOH with tubing. SI well. SDFD.
- 3/23/11 Open up well, no pressures. TIH with tubing and tag cement at 1810'. PUH to 485'. Load casing with 3 bbls of water.  
**Plug #7** spot 77 sxs Class B cement (90.86 cf) from 485' to surface, circulate good cement to surface.  
TOH and LD all tubing. ND BOP. Dig out wellhead. Issue Hot Work Permit. Monitor atmosphere. Cut off wellhead. Found cement down 6' in the annulus and down 18' in the 5.5" casing.  
**Plug #8** spot 45 sxs Class B cement (53.1) to top off casing, annulus and install P&A marker.  
RD. MOL.

Jim Yates, Synergy representative, was on location.

Rick Romero and Ray Espinoza, BLM representatives, were on location.