

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

## Sundry Notices and Reports on Wells

1. Type of Well  
GAS

RECEIVED

SEP 24 2010

2. Name of Operator

**BURLINGTON**

RESOURCES OIL &amp; GAS COMPANY LP

Farmington Field Office  
Bureau of Land Management

3. Address &amp; Phone No. of Operator

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

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

Surf: Unit E (SWNW), 1850' FNL &amp; 790' FWL, Section 19, T26N, R4W, NMPM

5. Lease Number  
Jic Contract 103  
6. If Indian, All. or  
Tribe Name  
Jicarilla Apache  
7. Unit Agreement Name

8. Well Name & Number  
Jicarilla 103 4

9. API Well No.

30-39-06391

10. Field and Pool

S. B. Pictured Cliff  
11. County and State  
Rio Arriba Co., 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

Burlington Resources P&amp;A'd this wellbore 9/15/10 per attached A+ reports.

RCVD SEP 30 '10  
OIL CONS. DIV.  
DIST. 3

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

Signed Rhonda Rogers Title Staff Regulatory Technician Date 9/24/2010

(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

SEP 27 2010

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  
Jicarilla 103 #4

September 16, 2010  
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1850' FNL & 790' FWL, Section 19, T-26-N, R-4-W  
Rio Arriba County, NM  
Lease Number: Jic Contract 103  
API#30-039-06391

## Plug and Abandonment Report

Notified NMOCD and JAT - BLM on 9/9/10

### Plugging Summary:

- 09/09/10 Rode rig and equipment to another location. No anchor and crew clearing brush. SDFD.
- 09/10/10 MOL and RU. Open up well; no pressure. Lay relief lines. Use hacksaw and cut 2" from tubing tree to casing. Note: Line was welded; no hammer union. ND wellhead. Attempt to work lock-down free; work 3 free; unable to move 1. RU WSI. Monitor well. Issue Hot Work Permit. Grind down lock down pin and fix packing on wellhead. NU BOP. SI well. SDFD.
- 09/13/10 Open up well, no pressure. Change out BOP's to Weatherford BOP. NU BOP and function test, OK. PU on tubing, pulled 15,000# to 20,000# over string weight. Unable to get hanger above BOP. Set tubing. Connect pump truck to casing; pump 10 bbls. Started circulating. PU on tubing, still pulling 15,000# to 20,000 over string weight. Work hanger above BOP. Tubing freed up. LD tubing hanger. TOH and tally 101 joints tubing. Total tally: 3207'. Round trip 5.5" casing scraper to 3175'. TIH with 5.5" DHS cement retainer and set at 3175'. Pressure test tubing to 1000 PSI, held OK. Sting out of cement retainer. Load casing with 65 bbls of water and circulate clean. Attempt to pressure test 5.5" casing. Establish rate 2 bpm at 500 PSI. RU Basin Wireline. RIH to 3182' KB and tag cement retainer; fluid level 300'. Run CBL and found TOC at 2400'. RD Basin Wireline. TIH open ended to 3175'. Load casing with ½ bbl of water.  
**Plug #1** with CR at 3175', spot 74 sxs Class B cement (87.32 cf) inside casing from 3175' up to 2522' to isolate the PC interval and cover the Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing. SI well and WOC. SDFD.
- 09/14/10 TIH with tubing and tag cement at 2527'. Load casing with 4 bbls of water. Attempt to pressure test casing. Establish rate 2 bpm at 500 PSI. TOH with tubing. RU Basin Wireline. Perforate 3 holes at 1378'. Establish rate 2 bpm at 300 PSI. TIH with 5.5" DHS cement retainer and set at 1332'. Sting out of cement retainer. Load casing with 4 bbls of water. Attempt to pressure test casing. Establish rate 1-1/2 bpm at 300 PSI. Sting into cement retainer. Establish rate 2 bpm at 300 PSI with communication out 5.5" casing (about ¼" stream). SI casing, same rate.  
**Plug #2** with CR at 1332', mix and pump 48 sxs Class B cement (56.64 cf) with 2% CaCl<sub>2</sub>, squeeze 30 sxs outside 5.5" casing and leave 18 sxs inside casing up to 1226' to cover the Nacimiento top.

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### Plugging Summary - Continued:

- 09/14/10 TOH and LD all tubing. SI well and WOC. Attempt to pressure test. Establish rate 2 bpm at 300 PSI. TIH and tag cement at 1216'. TOH and LD tubing. Perforate 3 holes at 254'. Attempt to establish circulation out bradenhead with 50 bbls of water; no blow or circulation. Pump 25 bbls of water down bradenhead with no blow or circulation. Connect pump to casing and load with 10 bbls of water. Establish circulation our bradenhead. **Plug #3** mix and pump 57 sxs Class B cement (67.26 cf), squeeze 42 sxs outside the 5.5" casing and leave 15 sxs inside casing; ran out of cement; displace to 126'. SI well. SDFD.
- 09/15/10 Open up well; no pressure. Pressure test to 500 PSI, held OK. RU Basin Wireline. RIH and tag cement at 116'. Perforate 3 holes at 100'. RD Basin Wireline. Establish circulation out bradenhead and circulate well clean. **Plug #3a** mix and pump 64 sxs Class B cement (75.52 cf), lost circulation about 40 sxs pumped; pump 24 more sxs with no circulation. SI well. Bryce Hammond and Tony K., JAT – BLM representatives, approved procedure change. Dig out wellhead. Monitor well. Issue Hot Work Permit. Cut off wellhead. Found cement at surface in the 5.5" casing and down 37' in the annulus. **Plug #4** mix and pump 40 sxs Class B cement (47.2 cf) to top off casings and install P&A marker. RD and MOL.

Jim Yates, ConocoPhillips representative, was on location.

Bryce Hammond and Tony K., JAT - BLM representatives, were on location.