

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

**RECEIVED****AUG 19 2010**

## Sundry Notices and Reports on Wells

Farmington Field Office  
Bureau of Land Management

Lease Number  
SF - 078640

1. Type of Well  
GAS

6. If Indian, All. or  
Tribe Name

2. Name of Operator  
Burlington Resources Oil & Gas Company

7. Unit Agreement Name  
San Juan 28-7 Unit

3. Address & Phone No. of Operator

8. Well Name & Number  
San Juan 28-7 Unit 154

P.O. Box 4289, Farmington, NM 87499 (505) 326-9700

9. API Well No.

30-039-20435

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

10. Field and Pool

Surf: Unit G (SWNE), 1562' FNL & 1650' FEL, Section 17, T27N, R7W, NMPM

Basin DK  
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 -- P&A

☒ Subsequent Report

☐ Recompletion

☐ New Construction

**RCVD AUG 24 '10**

☐ Final Abandonment

☐ Plugging

☐ Non-Routine Fracturing

**OIL CONS. DIV.**

☐ Casing Repair

☐ Water Shut off

**DIST. 3**

☐ Altering Casing

☐ Conversion to Injection

**13. Describe Proposed or Completed Operations**

Burlington Resources P&A'd subject well per attached A Plus report.

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

Signed Jamie Goodwin Jamie Goodwin Title Regulatory Technician Date 08/19/2010

(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****AUG 20 2010****FARMINGTON FIELD OFFICE****NMOCD**

*PC*

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \* fax: 505-325-1211

Burlington Resources  
**San Juan 28-7 Unit #154**

August 3, 2010  
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1562' FNL & 1650' FEL, Section 17, T-27-N, R-7-W  
Rio Arriba Country, NM  
Lease Number: SF-078640  
API#30-039-20435

## Plug and Abandonment Report

Notified NMOCD and BLM on 7/19/10

### Plugging Summary:

- 07/19/10 MOL. LO/TO equipment on location. SDFD.
- 07/20/10 Check well pressures: casing and tubing, 50 PSI; bradenhead, 0 PSI. Blow well down. Pump 40 bbls of 2% KCl water down tubing to kill well. ND wellhead. NU BOP and test. PU on tubing and LD tubing hanger. RU Tuboscope tubing inspection device. TOH, tally and inspect 251 joints 2.375" 4.7# J-55 tubing, total tally 7820.25'. LD 4 joints red band tubing, 2' sub and F-nipple. RD Tuboscope. SI well. SDFD.
- 07/21/10 Open up well and blow down 5 PSI casing pressure. Round trip gauge ring to 7620'. RIH with 4.5" PlugWell CIBP and set at 7620'. PU and RIH with 4.5" Baker packer; tag CIBP at 7620'. PUH. SI well. SDFD.
- 07/22/10 Open up well and blow down 3 PSI tubing and casing pressure. Load casing with 85 bbls of 2% KCl water and circulate well clean with total 110 bbls of water. Isolate casing leak with packer from 970' to 940'. Run Magnetic Induction Log from surface to 7600'. Found casing split from 978' to 946'. SI well. SDFD.
- 07/23/10 Wait on orders: 8 hours standby.
- 07/26/10 RU BlueJet and run CBL from 7595' to surface. Wait on orders. SDFD.
- 07/27/10 Open up well; no pressures. TIH with tubing and tag CIBP at 7620'.  
**Plug #1** with CIBP at 7620', spot 16 sxs Class B cement (18.88 cf) inside casing above CIBP up to 7410' to isolate the Dakota interval.  
TOH and WOC. RIH with A-Plus wireline and tag cement at 7423'. Perforate 3 squeeze holes at 6762'. TIH with 4.5" DHS cement retainer and set at 6708'. Sting out of CR. Load casing with 22 bbls of water. Sting into CR and establish rate 1.5 bpm at 200 PSI.  
**Plug #2** with CR at 6708', mix 51 sxs Class B cement (60.18 cf), squeeze 39 outside 4.5" casing and leave 12 sxs inside casing to cover the Gallup top.  
PUH and WOC. SI well. SDFD.
- 07/28/10 Open up well; no pressures. TIH and tag cement at 6571'. PUH to 5106'.  
**Plug #3** spot 16 sxs Class B cement (18.88 cf) with 2% CaCl<sub>2</sub> inside casing from 5106' up to 4896' to cover the Mesaverde top.  
PUH and WOC. RIH and tag cement at 4985'. Cement tag approved by Oscar Torres, BLM representative.

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## Plugging Summary - Continued:

07/28/10 Perforate 3 squeeze holes at 4336'. TIH with 4.5" DHS cement retainer and set at 4296'. Establish rate into squeeze holes 2 bpm at 300 PSI.

**Plug #4** with CR at 4296', mix 55 sxs Class B cement (61.36 cf), squeeze 39 sxs outside 4.5" casing and leave 16 sxs inside casing to 4177' to cover the Chacra top. PUH and WOC. SI well. SDFD.

07/29/10 Open up well; no pressures. TIH and tag cement at 4123'. PUH to 3423'.

**Plug #5** spot 40 sxs Class B cement (47.2 cf) with 2% CaCl<sub>2</sub> inside casing from 3423' up to 2896' to cover the Pictured Cliffs and Fruitland tops.

TOH with tubing and LD stinger. SI well and WOC. RIH with wireline and tag cement at 2922'. Perforate 3 squeeze holes at 2702'. TIH with 4.5" DHS cement retainer and set at 2652'. Attempt to establish rate into squeeze holes; pressured up to 1200 PSI and bled down to 900 PSI in 30 seconds. Unable to get rate. Oscar Torres, BLM, approved procedure change.

**Plug #6** with CR at 2652', mix 48 sxs Class B cement (56.64 cf), sting into CR and displace 25 sxs cement with 5.25 bbls of water; pressured up to 1000 PSI and held. Sting out of CR and displace with 3 bbls of water leaving 23 sxs above to 2349' to cover the Kirtland and Ojo Alamo tops.

LD 13 joints and stand back 12 stand of tubing. Reverse circulate tubing with 20 bbls of water. SI well. SDFD.

07/30/10 Open up well; no pressures. TIH and tag cement at 2349'. TOH with tubing. Perforate 3 squeeze holes at 1280'. TIH with 4.5" DHS cement retainer and set at 1230'. Sting out of and into CR. Establish rate 1.5 bpm at 750 PSI.

**Plug #7** with CR at 1230', mix 68 sxs Class B cement (80.24 cf) with 2% CaCl<sub>2</sub>, squeeze 39 sxs outside 4.5" casing and leave 29 sxs inside casing to 900' to cover the Nacimiento top.

TOH and LD tubing with stinger. Load casing with 3 bbls of water and pressure up to 500 PSI. SI well and WOC. Pressure test casing to 1000 PSI, held. RIH with wireline and tag cement at 875'. Perforate 3 squeeze holes at 285'. Attempt to establish rate; pressured up to 750 PSI; no bleed off. Oscar Torres, BLM, approved procedure change. TIH with tubing to 341'.

**Plug #8** with 37 sxs Class B cement (43.66 cf) from 285' to surface, circulate good cement out the casing.

TOH and LD tubing. SI well and WOC. SDFD.

08/02/10 Open up well; no pressures. TIH and tag cement at 52'. ND BOP. Dig out wellhead. Monitor well. Issue Hot Work Permit. Cut off wellhead. Found cement down 60' in annulus and down 52' in the 4.5" casing. Mix 24 sxs Class cement and install P&A marker. RD and MOL.

Jim Yates and Robert Verquer, ConocoPhillips representatives, were on location. Oscar Torres, BLM representative, was on location.