

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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  
Surf: Unit O (SWSE), 930' FSL & 1770' FEL, Section 3, T29N, R10W, NMPM

RECEIVED

JUN 25 2010

Bureau of Land Management  
Farmington Field Office

5. Lease Number  
NMSF-076958  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name  
8. Well Name & Number  
Hare 15M  
9. API Well No.  
30-045-24443  
10. Field and Pool  
Blanco MV/Basin DK  
11. County and State  
San Juan Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment

Type of Action

☐ Abandonment  
☐ Recompletion  
☐ Plugging  
☐ Casing Repair  
☐ Altering Casing

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

☒ Other - P&A

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

13. Describe Proposed or Completed Operations

This well was P&A'd 06/09/2010 per attached A+ report.

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

Signed Jamie Goodwin Jamie Goodwin Title Regulatory Technician Date 6/25/10

(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

JUN 28 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

Hare #15M

June 15, 2010

Page 1 of 2

930' FSL & 1770' FEL, Section 3, T-29-N, R-10-W

San Juan Country, NM

Lease Number: NMSF-076958

API #30-045-24443

## Plug and Abandonment Report

Notified BLM and NMOCD on 6/2/10

06/03/10 MOL. Spot rig. LO/TO equipment. RU rig and equipment. Held H2S safety meeting with Advanced Safety. Check well pressures: casing, 540 PSI; tubing, 200 PSI; bradenhead, 0 PSI. Layout relief lines. RU 4" line to flowback tank and H2S monitors. Blow well down. Casing had 90 ppm H2S and unloading fluid. Tubing had no H2S. Pump 14.5 bbls of water down tubing; pressured up to 1200 PSI; plugged. RU Champion Chem. Held safety meeting on Sulfide Scavenger. Pump 20 gallons of Scavenger down casing and SI. ND wellhead. NU BOP and 7.0625" spool. NU sheer BOP and stripper head; function test. Install tubing sub in donut. Close pipe rams. Install TIW valve on tubing. SI well. SDFD.

06/04/10 Open up well and blow down 200 PSI casing pressure. No H2S. Pump 40 bbls of water down casing. PU on tubing and remove donut. RU A-Plus wireline and RIH with 1.563" tubing puncher and tag 3 slip stops at 3443'. PUH to 3438' to punch hole in tubing; misfire. Change out CCL. TIH with 1.563" tubing puncher and shot hole in tubing at 3438'. TOH and tally 110 joints 2.375" tubing. Total tally: 3426'. LD joint with 3 slip stop. Crimp and punch hole in tubing with sheer BOP. LD 10 joints and pin that punches hole in tubing broke off ram block. SI well. SDFD.

06/07/10 Open up well and blow down 40 PSI casing pressure. Blow well down. No H2S. LD 6 joints after crimping and punching hole in tubing; broke pin on ram block. Install new pin in ram block. LD 7 joints and broken pin. Found sandline in tubing at 4110'. Crimp and punch holes in tubing and cut sandline. LD total 38 joints. Recovered total 148 joints of tubing; 110 joints good. ND stripper head; sheer BOP and spacer spool. NU stripper head on BOP. TIH with tubing and 4.75" watermelon mill to 4065' and stack out solid. Wait on orders. Steve Mason, BLM representative, and Charlie Perrin, NMOCD representative, approved procedure change. TOH with tubing and LD watermelon mill. TIH with tubing and 5.5" DHS cement retainer to 3955'; leave hanging. SI well. SDFD.

06/08/10 Open up well and blow down 24 PSI casing pressure. Blow well down. No H2S. Set 5.5" DHS cement retainer at 3955'. Sting out of CR. Load casing with 44 bbls of water and circulate well clean with additional 36 bbls of water. Attempt to pressure test casing to 800 PSI; bled down to 0 PSI in 30 seconds. Sting into CR. Establish rate below CR 2.5 bpm at 0 PSI.

**Plug #1 & #2 combined** with CR at 3955', mix and pump 198 sxs Class B cement (233.6 cf); squeeze 177 sxs below CR to isolate the Dakota and Gallup interval and cover the Mesaverde perforations. Sting out of CR and spot 21 sxs with 2% CaCl<sub>2</sub> above cement retainer to 3770' to cover the Mesaverde top.

PUH to 3145' and WOC. TIH and tag cement at 3746'. Pressure test casing to 800 PSI for 10 minutes. TOH with tubing and LD setting tool. Perforate 3 squeeze holes at 3359'. Establish rate into squeeze holes 1.25" bpm at 1000 PSI. TIH and set 5.5" DHS cement retainer at 3301'. Establish rate into perforations 1.25" bpm at 1000 PSI.

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

P.O. BOX 1979

**Plugging Summary - Continued:**

06/08/10 **Plug #3** with CR at 3301', mix and pump 53 sxs Class B cement (62.5 cf); squeeze 37 sxs below CR and leave 16 sxs above CR to cover the Chacra top. PUH to 2366'. SI well. SDFD.

06/09/10 Open up well; no pressure. Load the hole with 3 bbl of water.

**Plug #4** spot 62 sxs Class B cement (73.1 cf) inside casing from 2366' to 1819' to cover the Pictured Cliffs and Fruitland tops.

PUH to 1280'. Load the hole with 3 bbls of water.

**Plug #5** spot 40 sxs Class B cement (47.2 cf) inside casing from 1280' to 927' to cover the Kirtland and Ojo Alamo tops.

TOH and LD all tubing. Perforate 3 squeeze holes at 264'. Load casing and establish circulation out bradenhead with 6.5 bbls of water. Circulate well clean with additional 20 bbls of water.

**Plug #6** spot 80 sxs Class B cement (94.4 cf) from 264' to surface with good cement out bradenhead valve.

ND BOP. Dig out wellhead. Issue Hot Work Permit. Monitor well. Cut off wellhead. Found cement down 3' in 5.5" casing and 8.625" annulus. Mix 20 sxs cement and install P&A marker. RD rig and equipment. Remove LO/TO. MOL.

Jimmy Morris, MSCI representative, was on location.

John Hagstrom, BLM representative, was on location.