

RECEIVED

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

APR 08 2010

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office

1. Type of Well
GAS

5. Lease Number
SF-077764
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

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

8. Well Name & Number
Schumacher 9

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

Surf: Unit N(ESW), 890' FSL & 1650' FWL, Section 17, T30N, R10W, NMPM

9. API Well No.
30-045-09438

10. Field and Pool

Blanco Mesaverde
11. County and State
San Juan 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

This well was P&A'd 3/25/10 per attached A+ report.

RCVD APR 13 '10
OIL CONS. DIV.
DIST. 3

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

Signed Rhonda Rogers Rhonda Rogers Title Staff Regulatory Technician Date 4/8/10

(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**APR 12 2010****FARMINGTON FIELD OFFICE**BY SR**NMOCD** 4-19

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources
Schumacher #9

March 30, 2010
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890' FSL & 1650' FWL, Section 17, T-30-N, R-10-W
San Juan Country, NM
Lease Number: SF-077764
API #30-045-09438

Plug and Abandonment Report

Notified BLM and NMOCD on 3/19/10

03/22/10 MOL and RU. LO/TO equipment on location. RU Advanced Safety H₂S equipment. Open well, no pressure. Dig out bradenhead valve. Install A-Plus valves and fittings in bradenhead, intermediate casing and casing. Open well to pit. ND wellhead. NU BOP; test. PU on tubing string, dragging out of hole first 40', pulling up to 40,000#. TOH, inspect and tally 38 stands, tubing blowing. Load hole with 3 bbls of water pressured up to 700 PSI and held. SI well. SDFD.

03/23/10 Check well pressure: tubing, 50 PSI (5 ppm H₂S); casing, 625 PSI; intermediate casing, 5 PSI; bradenhead, 5 PSI. Blow well down to pit 2 hours. Check well pressure on casing: 150 PSI. Round trip 2.25" gauge ring and tag fill at 2832'. RIH with 1.563" strip gun with 3 charges. Load casing with 45 bbls of water, casing on a vacuum. Perforate 3 holes in tubing at 2820'. Tubing on vacuum. LD strip gun. TOH and LD total 170 joints 2.375" tubing, 2' x 2.375" sub, and F nipple. Total tally: 5297.23'. Round trip 4.5" gauge ring to 4460'. RIH with 4.5" PlugWell CIBP and set at 4448'. TIH with tubing and tag CIBP at 4448'. Load hole with 51 bbls of water. Circulate well clean with additional 82 bbls of water. Attempt to pressure test casing pumping ½ bpm at 400 PSI. Intermediate casing blowing and set off H₂S alarms. Mask up and check H₂S levels: 225 ppm on intermediate casing. SI casing and bradenhead. **Plug #1** with CIBP at 4448', spot 65 sxs Class B cement (76.7 cf) inside casing above CIBP up to 3592' to isolate the Mesaverde interval and cover the Chacra top. TOH with tubing. WOC overnight. SDFD.

03/24/10 Check well pressure: tubing and casing on vacuum; intermediate casing, 16 PSI (8 ppm H₂S); bradenhead, 0 PSI. Blow well down to pit. Pump 50 gallons H₂S scavenger fluid down intermediate casing and 20 gallons down bradenhead. TIH with tubing and tag cement at 3645'. PUH to 2929'. Load hole with 10 bbls of water. Attempt to pressure test casing pumping ¾ bpm. Perforate 3 holes at 2977'. RIH with 4.5" DHS cement retainer and set at 2929'. Load tubing with 2-1/2 bbls of water. Pressure test tubing to 1500 PSI, held OK. Sting out of cement retainer. Load casing with 11 bbls of water. Attempt to pressure test casing pumping 1 bpm at 400 PSI. Sting into cement retainer. Establish rate 2 bpm at 300 PSI. Load hole with 6 bbls of water; SI intermediate casing. **Plug #2** with cement retainer at 2929', mix and pump 215 sxs Class B cement (253.7 cf), squeeze 178 sxs below cement retainer and out 4.5" x 7" annuli; and leave 37 sxs inside casing above cement retainer up to 2442' to cover the Pictured Cliffs and Fruitland tops. PUH to TOC. Establish circulation out tubing with 4 bbls of water. Pump 16 bbls of water out tubing, no cement returns. TOH and LD tubing. WOC overnight. SDFD.

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Plugging Summary – Continued:

- 03/25/10 Check well pressure: casing, 4 PSI; intermediate casing, 30 PSI; bradenhead, 4 PSI. Blow well down to pit. No H₂S monitored. TIH with plugging sub and tag cement low at 2633'. Load hole with ¼ bbl of water. Pressure test casing to 600 PSI, held OK. **Plug #2a** spot 15 sxs Class B cement (17.7 cf) inside casing from 2633' up to 2436' to cover the Fruitland top. TOH with tubing. Perforate 3 holes at 1752'. Load casing with 6 bbls of water and establish circulation out the intermediate casing valve with 9 bbls total. Intermediate casing blowing 2 ppm H₂S to pit, 0 PPM once circulation established). TIH with 4.5" DHS cement retainer and set at 1714'. Sting out of cement retainer. Load hole with ¼ bbl of water. Pressure test casing to 600 PSI, held OK. Sting into cement retainer. Establish rate 2 bpm at 400 PSI. **Plug #3** with cement retainer at 1714', mix and pump 51 sxs Class B cement (60.18 cf), squeeze 31 sxs outside casing and below cement retainer and leave 20 sxs inside casing above cement retainer up to 1451' to cover the Kirtland and Ojo Alamo tops. TOH and LD all tubing. Perforate 3 holes at 226'. Load casing with 6 bbls of water and establish circulation out the intermediate casing. Pump 10 bbs at 1 bpm at 600 PSI, no circulation out bradenhead. Load hole with 10 bbls of water and establish circulation out the casing. Circulate 20 bbls out bradenhead and establish clean returns. **Plug #4** mix and pump 97 sxs Class B cement (114.46 cf) down the 4.5" casing from 226' to surface, circulate good cement out the bradenhead valve. SI bradenhead and open intermediate casing. Pump 27 sxs to circulate good cement out intermediate casing. Wash out BOP. SI well. SDFD.
- 03/22/10 Open well, no pressure. TIH and tag cement at 50'. TOH and LD all tubing. ND BOP. Dig out wellhead. Monitor atmosphere. Issue Hot Work Permit. Cut off wellhead. Found cement down 10' in the bradenhead and down 100' in the intermediate casing. Install P&A marker with 33 sxs Class B cement. Cut off anchors. Remove LO/TO equipment. RD and MOL.

Jimmy Morris, MSCI representatives, was on location.

Joe Ruybalid, BLM representatives, was on location.

Advanced Safety H₂S trailer was on location.