

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

RECEIVED

APR 23 2010

Sundry Notices and Reports on Wells

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

8. Well Name & Number
Schumacher 11M

3. Address & Phone No. of Operator

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

9. API Well No.

30-045-30066

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

Unit O (SWSE), 945' FSL & 1800' FEL, Section 18, T30N, R10W, NMPM

10. Field and Pool
Basin DK/Blanco MV

11. County and State
San Juan, 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**

Attached is the A+ report for P&A.
This well was P&A'd 4/5/10.

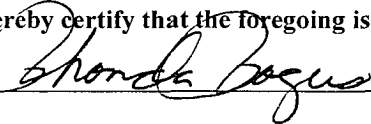
RCVD APR 26 '10

OIL CONS. DIV.

DIST. 3

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

Signed



Rhonda Rogers

Title Staff Regulatory Technician

Date 4/21/10

(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 23 2010

FARMINGTON FIELD OFFICEBY Sr**NMOC**

4/28

A-PLUS WELL SERVICE, INC.

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

Burlington Resources
Schumacher #11M

April 7, 2010
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945' FSL & 1800' FEL, Section 18, T-30-N, R-10-W
San Juan Country, NM
Lease Number: SF-077764
API #30-045-30066

Plug and Abandonment Report

Notified BLM and NMOCD on 3/25/10

- 03/26/10 MOL. Set out entrance signs. LO/TO equipment. Check well pressures: casing and tubing 800 PSI; 7" intermediate casing 75 PSI and bradenhead 65 PSI. RU Expert Downhole Service slickline. RIH with 1.75" tool and stack out at 3583'. RIH with 1.5" impression block and tag fill at 7113'. RD slickline. SI well. SDFD.
- 03/30/10 Check well pressure: casing 380 PSI; intermediate casing, bradenhead and tubing 0 PSI. Blow well down. RU air package to tubing at 4517' and blow well around for 2.5 hours. Not drying up. Flowed back 320 bbls to tank. Procedure change approved S. Mason, BLM and K. Roberts, NMOCD. TOH with tubing and LD BHA. TIH with tubing and tag fill at 7111'. Pump 130 bbls of water; no circulation out casing valve.
Plug #1 mix and pump 16 sxs Class B cement (18.88 cf) from 7111' to 6901' to cover the Dakota interval. No circulation out casing valve.
TOH with tubing to 3900'. SI well. SDFD.
- 03/31/10 Check well pressure: tubing on vacuum; casing 5 PSI and intermediate casing and bradenhead 0 PSI. Open well to pit. TIH and tag cement at 6973'. PUH. Pump 55 bbls water. No circulation out casing valve.
Plug #2 with 16 sxs Class B cement (18.88 cf) from 6519' to 6309' to cover the Gallup top.
No circulation out casing valve during displacement. PUH with tubing and WOC. TIH and tag cement at 6375'. PUH to 4850'. S. Mason, BLM and C. Perrin, NMOCD, approved procedure change. TOH with tubing. Round trip 3.675" gauge ring to 4870'. RIH and set 4.5" PlugWell wireline CIBP at 4850'. SI well. SDFD
- 04/01/10 Check well pressure: casing 240 PSI, intermediate casing and bradenhead 0 PSI. Blow well down to pit. Casing flowing water for 1 minute. TIH with tubing and tag BP at 4850'. Attempt to pressure test casing; leak 1 bpm at min at 400#. Unable to trip pipe do to wind. Wait on weather. Open up well. Casing unloading water.
Plug #3 and #4 with CIBP at 4850', mix and pump 41 sxs Class B cement (48.38 cf) from 4850' to 4310' to cover the Mesaverde perforations and top.
PUH hole. M. Gilbreath, BLM, required pressure test. Attempt to pressure test casing, bled down to 150 PSI and held. SI well. SDFD.

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Plugging Summary – Continued:

04/02/10 Check well pressure: casing 180 PSI, intermediate casing and bradenhead 0 PSI. Blow well down. Casing unloading water and continued burping water for 20 minutes. TIH with tubing and tag cement at 4354'. TOH with tubing. Perforate 3 squeeze holes at 3219'. RIH with 4.5" DHS cement retainer and set at 3185'. Pressure test tubing to 1500 PSI. Circulate casing clean with 50 bbls of water. Pressure test casing to 600 PSI for 10 minutes. Sting into CR and establish circulation out intermediate casing valve pumping 4 bbls of water 2 bpm at 800 PSI.

Plug #5 with CR at 3185', mix and pump 80 sxs Class B cement (94.4 cf), pump 48 sxs below CR and out casings and leave 32 sxs inside casing above CR to 2764' to isolate the intermediate casing shoe and Pictured Cliffs top. TOH with tubing and LD stinger. SI well. SDFD.

04/05/10 Check well pressure: casing 0 PSI, intermediate casing 55 PSI and bradenhead on a vacuum. Blow well down. RIH with wireline and tag cement at 2686'. PUH and perforate 3 squeeze holes at 2592'. Establish rate into squeeze holes 1.5 bpm at 300 PSI. Pump additional 7 bbls of water and establish circulation out intermediate casing. TIH and set 4.5" DHS cement retainer at 2556'.

Plug #6 with CR at 2556', mix and pump 202 sxs Class B cement (238.3 cf), squeeze 114 sxs below CR and out casings; leave 88 sxs above the CR to 1396' to cover the Fruitland, Kirtland and Ojo Alamo tops.

TOH and LD tubing. M. Gilbreath, BLM, approved procedure change. Perforate 3 squeeze holes at 287'. Establish circulation out bradenhead with 5 bbls of water. Circulate clean with additional 10 bbls of water. SI 7" casing and pump ¼ bbl into bradenhead. Pressured up to 500 PSI and bled down to 400 PSI in 5 mins.

Plug #7 mix and pump 55 sxs Class B cement (64.9 cf) down 4.5" casing from 287' to surface, circulate good cement out casing valve and 7" intermediate casing. RD tubing and equipment. ND BOP. Dig out wellhead. Issue Hot Work Permit. Monitor well. Cut off wellhead. Found cement down 6' in bradenhead, 1' in 7" casing and at surface in 4.5" casing. Mix 38 sxs cement and install P&A marker. Too windy to rig down.

04/06/10 RD. MOL.

Jimmy Morris, MVCI representatives, was on location.

M. Gilbreath, BLM representatives, was on location.

Advanced Safety H₂S trailer was on location.