

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD JAN 5 '12
OIL CONS. DIV.

Sundry Notices and Reports on Wells

DIST. 3

1. Type of Well
GAS

RECEIVED

DEC 30 2011

Farmington Field Office
Bureau of Land Management

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

Unit D (NWNW), 790' FNL & 790' FWL, Section 9, T27N, R11W, NMPM

5. Lease Number
SF-078872-A
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Frontier B 2
9. API Well No.

30-045-06750
10. Field and Pool
Kutz Gallup/Basin DK
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			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Other -	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction		
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing		
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off		
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection		

13. Describe Proposed or Completed Operations

10/27/2011 Notified BLM (Steve Mason) & OCD (Charlie Perrin) of procedure indicated no rods in hole and to RIH w/ pkr to PT. Rods located in hole; requested permission to RIH w/ cmt retainer to set on top of pkr to PT and pump cmt on top of CR. Requested permission to pump Plug 1 & 2 then perform CBL. Verbal approval received.

10/28/2011 Notified BLM (Steve Mason) & OCD (Charlie Perrin) of long string stuck in pkr @ 6440'. Requested permission to chemically cut tbg and leave seal assembly in pkr. Set CIBP instead of cmt retainer on top of pkr & pump cmt. Verbal approval received.

The subject well was P&A'd on 11/09/2011 per the above notifications and the attached report.

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

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician Date 12/30/2011

(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

JAN 03 2012

FARMINGTON FIELD OFFICE

A NMOC

A-PLUS WELL SERVICE, INC.

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

Burlington Resources
Frontier B #2

November 9, 2011
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790' FNL and 790' FWL, Section 9, T-27-N, R-11-W
San Juan County, NM
Lease Number: NMSF-078872-A
API #30-045-06750

Plug and Abandonment Report Notified NMOCD and BLM on 10/25/11

Plug and Abandonment Summary:

- 10/25/11 MOL and RU. Check well pressures: Gallup tubing 0#, Dakota long string tubing 300 PSI, bradenhead 0# and 7" casing 500#. Blow 7" down to 100 PSI. Kill well with 40 bbls of water. Attempt to unseat pump. RU Phoenix Service Slickline. RIH with 2 3/8" GR to 1550'. POH with setting tool. RD Phoenix. SDFD.
- 10/26/11 Check well pressure: Gallup tubing 0#, Dakota long string 180 PSI, bradenhead had a light blow, and casing 100#. Blow well down. Hot oil rods and tubing. TOH and LD 2900' rods. ND wellhead. NU BOP. RU Phoenix. RIH with tubing puncher and tag top of rods at 2890'. Attempt to set off tubing puncher unable to punch hole. POOH with tool. Made 2 runs with tubing puncher before punched holes at 2890'. SIW. SDFD.
- 10/27/11 Open up well; no pressure. RU. PU on Gallup tubing. LD hanger. LD 1-2" sub, 94 joints. LD 1 joint and 1 rod. PU rods, install 6' sub with pumping tee and ratigan. Dig berm around wellhead. Attempt to unseat pump with hot oil. Unable to back off rods. Dig berm around wellhead. LD 14 joints and found fluid in 2-3/8" tubing. Cut and LD 35 rods and joints. SI well. SDFD.
- 10/28/11 Open up well; no pressure. POOH and cut 58 5/8 rods. LD total 191 joints 2-3/8" buttress tubing. ND offset spool. NU stripping head. PU on tubing and attempt to release model D packer; stuck. K. Nix, BLM, approved cutting tubing if possible set 7" CIBP 5' to 10' above cut. SI well. SDFD.
- 10/31/11 Check well pressures: casing 45#, tubing 0# and bradenhead 0#. Blow well down. RU slick-line. RIH with 1.91 GR to 6457'. Pump 30 bbls of water down DK tubing and kill. RIH with 1.812 tubing cutter and cut at 6410'. Unable to work free. Cut tubing at 6400'. Work tubing free. TOH and LD 101 stands of tubing. Note: stand #95 had anchor catcher. TOH with total 206 joints tubing, 6296'. Round trip 7" GR to 6400'. SI well. SDFD.
- 11/01/11 Check well pressures: casing 45#, tubing 0# and bradenhead 0#. Note: K. Nix, BLM, required procedure change to plug #1. RIH and set 7" wireline cement retainer at 6400'. TIH with tubing and sting into CR. Sting out. Load casing. **Plug #1** with CR at 6400', mix and pump 45 sxs (63.1 cf) Class B cement, squeeze 7 sxs below CR and leave 38 sxs above to 6400' to cover the Dakota interval. SI well. SDFD.

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Plug and Abandonment Summary (Continued):

- 11/02/11 Open up well; no pressures. RIH and tag TOC at 6150'. RIH with 7" DHS cement retainer and set at 5806'. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI.
Plug #2 with cement retainer at 5806' mix and pump 74 sxs (87.32 cf) Class B cement from 5806' to 5411' to cover the Gallup interval.
TOH and LD stinger. Attempt to run CBL from 5300' to surface; tool malfunctioned. SI well. SDFD.
- 11/03/11 Open up well; no pressures. RIH tag toc at 5410'. RU Basin Wireline. Run CBL from 5410' to surface. Found TOC in stages at 4706' and 1760'. Perforate at 4697' with 3 - 3 1/8 HSC, POOH and RD. Establish rate 1 1/4 at 1500#. TIH with 7" DHS CR; attempting to set while RIH. TOH and found CR rubber 1/2 way set. LD CR. PU new 7" DHS CR and RIH; tubing and CR started floating while trying to set. PU 10' and CR set at 2197'. Attempt to push down; no go. TOH with tubing and LD stinger. SI well. SDFD.
- 11/04/11 Open up well; no pressures. TIH and tag CICR at 2197'. Circulate at 3 bpm and 300#. Mill through cement retainer and push down. Circulate hole for 15 min. Continue to TIH with tubing to 4655'. Circulate at 3 bpm 500#. TOOH stand back tubing and DC. SI well. SDFD.
- 11/07/11 Open up well; no pressures. RU wire-line with 7" cement retainer and set at 4647'. TIH with tubing and tag CR at 4647'.
Plug #3 with cement retainer at 4647' mix and pump 78 sxs (92.04 cf) Class B cement, squeeze 49 sxs below CR and outside casing and leave 29 sxs above CR to cover the Mancos top.
TOH with tubing. Perforate 3 squeeze holes at 2906'. Establish ragte. RIH with 7" DSH cement retainer and set at 2851'.
Plug #4 with cement retainer at 2851', mix and pump 56 sxs (66.08 cf) Class B cement, squeeze 37 sxs below CR and outside casing and leave 19 sxs above CR to cover the Mesaverde top.
PUH to 1923'.
Plug #5 spot 32 sxs (37.76 cf) Class B cement inside casing from 1955' to 1753' to cover the Pictured Cliffs top. TOH with tubing. SI well. SDFD.

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Plug and Abandonment Summary (Continued):

- 11/08/11 Open up well; no pressures. RU wireline. RIH and tag TOC at 1692'. Perforate at 1656' with 3 -3 1/8 HSC. Establish rate at 1 bpm at 1500#.PU 7" DHS cement retainer and RIH; set at 1607'.
Plug #6 with cement retainer at 1606', mix and pump 56 sxs (66.08 cf) Class B cement, squeeze 36 sxs below CR and outside casing and leave 19 sxs above CR to cover the Fruitland top.
TOH with tubing. Perforate 3 squeeze holes at 948'. Establish rate. PU 7" DHS cement retainer and RIH; set at 896'.
Plug #7 with cement retainer at 896', mix and pump 85 sxs (100.3 cf) Class B cement, squeeze 53 sxs below CR and outside casing and leave 32 sxs above CR to cover the Kirtland and Ojo Alamo tops.
TOH and LD tubing with BHA. Perforate 3 squeeze holes at 242'. Establish circulation.
Plug #8 mix and pump 154 sxs (181.72 cf) Class B cement down 7" casing from 242' to surface, circulate good cement. Dig out wellhead. SI well. SDFD.
- 11/09/11 Open up well; no pressures. TOC inside 7" casing at 28'. ND BOP. Issue Hotwork Permit. Cut off wellhead. Cement inside 7x 10 3/4 casing annulus at 10'.
Plug #9 mix and pump 30 sxs (35.4 cf) Class B cement to fill 7" casing and annulus then install P & A marker. RD. MOL.

Jim Yates, Synergy representative for Conoco was on location.
Kelly Nix, BLM representative, on location.