

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

RECEIVED

MAY 20 2011

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

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
Unit K (NESW), 1530' FSL & 1450' FWL, Section 29, T26N, R6W, NMPM

5. Lease Number
SF-079266
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Vaughn 32
9. API Well No.
30-039-22199
10. Field and Pool
Blanco MV / Basin DK/
Ensenada Gallup
11. County and State
Rio Arriba, 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

The subject well was P&A'd on 4/18/2011 per the attached report.

14. I hereby certify that the foregoing is true and correct.Signed Crystal Tafoya Crystal TafoyaTitle: Staff Regulatory TechnicianDate 5/20/11

(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

MAY 23 2011

FARMINGTON FIELD OFFICE

NMOC

57

500

PC

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources Oil & Gas Company LP

April 19, 2011

Vaughn #32

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1530' FSL & 1450' FWL, Section 29, T-26-N, R-6-W

Rio Arriba County, NM

Lease Number: SF-079266

API #30-039-22199

Plug and Abandonment Report

Notified NMOCD and BLM on 4/08/11

Plug and Abandonment Summary:

- 4/11/11 MOL and RU. Check well pressures: tubing 240 PSI, casing 100 PSI and bradenhead 75 PSI. Layout relief lines to pit. Blow well down. ND wellhead. NU BOP and pull tubing hanger. Tally and TOH with 52 stands tubing; started blowing out tubing. Kill tubing with 20 bbls of fresh water. TOH with additional 58 stands. Total tally 6870'. PU DHS cement retainer and RIH with 16 stands. SI well. SDFD.
- 4/12/11 Check well pressures: casing and tubing 100 PSI and bradenhead 5 PSI. Blow well down. Continue to TIH with DHS retainer and set at 6870'. Pressure test tubing to 1000 PSI. Sting out of CR. Load casing with 55 bbls of fresh water. Pump additional 45 bbls of water. **Plug #1** with CR at 6870' spot 16 sxs Class B cement (18.88 cf) from 6870' to 6660' to cover the Dakota interval. PUH and WOC. TIH and tag cement at 6630'. TOH with tubing. PU 4.5" DHS cement retainer and RIH with 48 stands. SI well. SDFD.
- 4/13/11 Open up well. Continue to RIH with CR and set at 5991'. **Plug #2** with CR at 5991' spot 16 sxs Class B cement (18.88 cf) from 5991' to 5781' to cover the Gallup interval. PUH and WOC. Tag cement at 5796'. PU 4.5" DHS cement retainer and RIH; set at 4804'. **Plug #3** with CR at 4804' spot 56 sxs Class B cement (66.08 cf) from 4804' to 4066' to cover the Mesaverde interval. Steve Mason, BLM, required CR to be set to isolate Point Lookout perforations and approved inside plug on Plug #3 per 1996 CBL. PUH and WOC. SI well. SDFD.
- 4/14/11 Open up well; no pressure. RIH and tag cement at 3985'. Perforate 3 squeeze holes at 3521'. RIH with 4.5" DHS cement retainer and set at 3462'. Establish rate into squeeze holes 1 bpm at 800 PSI. **Plug #4** with CR at 3462' mix and pump 58 sxs Class B cement (68.44 cf), squeeze 37 sxs outside 4.5" casing and leave 21 sxs inside casing to 3252' to cover the Chacra top. TOH with tubing. PU 4.5" DHS cement retainer and RIH; set at 2658'. **Plug #5** with CR at 2658' mix 65 sxs Class B cement (76.7 cf) inside casing from 2658' to 1802 to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing. Perforate 3 squeeze holes at 807'. RIH and set 4.5" cement retainer at 750'. **Plug #6** with CR at 750' mix and pump 56 Class B cement (66.08 cf) squeeze 43 sxs outside 4.5" casing and leave 13 sxs inside casing to 645' to cover the Nacimiento top. TOH with tubing. SI well. SDFD.

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Plug and Abandonment Summary Cont'd:

4/18/11 Open up well; no pressure. Pressure test casing to 500 PSI; bled down to 0 PSI in 2 minutes. RIH and tag cement at 645'. Perforate 3 squeeze holes at 289'. Attempt to establish circulation out bradenhead. Pump 15 bbls of water 1 bpm at 750 PSI; no blow or circulation out bradenhead. Steve Mason, BLM, approved procedure change. Pump ¼ bbl water down bradenhead and pressured up to 800 PSI. Bled down in 1 minute.
Plug #7 mix and pump 32 sxs Class B cement (37.76 cf) down 4.5" casing from 289' to surface, circulate good cement out casing valve.
ND BOP. Dig out wellhead. Issue Hot Work Permit. Monitor atmosphere. Cut off wellhead. Found cement at surface in casing and annulus.
Plug #8 spot 32 sxs Class B cement (37.76 cf) to and install P&A marker. RD. MOL.

Jim Yates, Synergy representative, was on location.
Larry Pixley, BLM representative, was on location.