

(August 2007)

RECEIVEDUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
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Expires: July 31, 2010

OCT 23 2013

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.Farmington Field Office
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Burlington Resources Oil & Gas Company LP

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface

Unit N (SESW), 990' FSL & 1800' FWL, Sec. 1, T31N, R9W

5. Lease Serial No.

SF-078508

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

Nordhaus 6

9. API Well No.

30-045-11004

10. Field and Pool or Exploratory Area

Blanco MV

11. Country or Parish, State

San Juan

New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The Subject well was P&A'd on 9/25/13 per the attached report.

RCVD OCT 25 '13
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Kenny Davis

Title Staff Regulatory Technician

Signature

Date

10/23/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Office

OCT 24 2013
Date

FARMINGTON FIELD OFFICE

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instruction on page 2)

NWOCDA

dtb

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

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990' FSL and 1800' FWL, Section 1, T-31-N, R-9-W
San Juan County, NM
Lease Number: SF-078508
API #30-045-11004

Plug and Abandonment Report
Notified NMOCD and BLM on 9/12/13

Plug and Abandonment Summary:

- Plug #1** with 20 sxs (23.6 cf) Class B cement inside casing from 5136' to 4960' to cover the Mesaverde top. Tag TOC at 5000'
- Plug #2** with 20 sxs (23.6 cf) Class B cement inside casing from 4292' to 4116' to cover the Chacra top. Tag TOC at 4116'.
- Plug #3** with 65 sxs (76.7 cf) Class B cement inside casing from 3701' to 3272' to cover the intermediate shoe, Pictured Cliffs and liner tops. Tag TOC at 3280'.
- Plug #4** with 45 sxs (53.1 cf) Class B cement inside casing from 3146' to 2927' to cover the Fruitland top. Tag TOC at 2941'.
- Plug #5** with 55 sxs (64.9 cf) Class B cement inside casing from 2256' to 2011' to cover the Ojo Alamo and Kirtland tops. Tag TOC at 2022'.
- Plug #6** with 40 sxs (47.2 cf) Class B cement inside casing from 669' to 494' to cover the Nacimiento top. TIH to 992', no tag.
- Plug #6a** with 80 sxs (94.4 cf) Class B cement inside casing from 669' to 313' to cover the Nacimiento top. Tag TOC at 330'.
- Plug #7** with 146 sxs (172.3 cf) Class B cement inside casing from 290' to surface with 8 sxs below CR, 72 sxs into annulus with bradenhead shut in pressure at 400 PSI, sting out of CR and pumped 58 sxs inside 7-5/8" casing with approximately. 16 sxs circulated to pit, 8 sxs out bradenhead 8 sxs out casing valves to cover the surface casing shoe. Tag TOC at 10' ground level.
- Plug #8** with 40 sxs top off casing and install P&A marker.

Plugging Work Details:

- 9/12/13 Rode rig and equipment to location. Spot in and RU. RU Phoenix Slickline tool stuck at 2966'. Pulled out of rope socket. RIH with overshot tool went to SN. POH and RIH with 3-stop and set at 5920'. RIH and ensure 3 stop set. RD Phoenix Slickline. SI well. SDFD.
- 9/16/13 Bump test H2S equipment. Check well pressures: casing 100 PSI and tubing 30 PSI, BH TSTM. Blow down well. ND wellhead and NU BOP. Pressure test BOP at 400 PSI and 1200 PSI, OK. TOH and tally tubing as follows: TOH with 58 stds, when threads show internal corrosion, LD remaining 75 jnts total 5974'. Note: Removed slickline GR, Jars, weigh bar and 3 stop from jt #192. SI well. SDFD.
- 9/17/13 Bump test H2S equipment. Check well pressures: casing 130 PSI and BH TSTM. Blow well down. PU 5.5" string mill. PU and tally 167 jts to 5161'. TIH with 5.5" Select Oil CR and set at 5136'. Pull over 10K string weight. Pressure test tubing to 1000 PSI, OK. Pump 210 bbls of water and establish circulation out. Attempt to pressure test casing, no test. Establish rate of 3 bpm at 800 PSI. SI well. SDFD.

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Plugging Work Details (continued):

- 9/18/13 Bump test H2S equipment. Open up well; no pressures. Stop the job. Wait on weather to pass over. Note: load casing with 76 bbls before POH with tubing fluid level estimated at 1670'. RIH with CBL tool line had a short. Short tear drop correction re-wire. Ran CBL from 5121' to surface estimated TOC at 3610'. Free pipe to 3450', 2185 and ratty cement to 508' and stringer at 390'. Spot plug #1 with estimated TOC at 4960'. WOC overnight. SI well. SDFD.
- 9/19/13 Bump test H2S equipment. Open up well; no pressures. TIH and tag TOC at 5000'. SI casing and establish circulation. Attempt to mix plug #2 cement light at 13.3# pump 10 sxs to pit. Spot plug #2 with estimated TOC at 4116'. WOC. TIH and tag plug #2 at 4116'. Establish circulation out. Spot plug #3 with estimated TOC at 3272'. WOC. SI well. SDFD.
- 9/20/13 Bump test H2S equipment. Open up well; no pressures. TIH and tag plug #3 at 3280'. Establish circulation. Spot plug #4 with estimated TOC at 2927'. WOC. TIH and tag plug #4 at 2941'. Spot plug #5 with estimated TOC at 2011'. SI well. SDFD.
- 9/23/13 Bump test H2S equipment. Open up well; no pressures. TIH and tag plug #5 at 2022'. Wait on fuel for pump truck. Establish circulation. Spot plug #6 with estimated TOC at 494'. WOC. Establish circulation out casing. Spot plug #6a with estimated TOC at 313'. WOC. SI well. SDFD.
- 9/24/13 Bump test H2S equipment. Open up well; no pressures. TIH and tag plug #6a at 330'. Establish circulation. Attempt to pressure test casing at 800 PSI. Pump 7 bbls of water down bradenhead and pressure test to 400 PSI, bleed off. Attempt to RIH with 7-5/8" Select Oil tool string mill, unable due to 7" wellhead. RU Basin Wireline. Perforated 4 3-1/8" holes at 290'. Establish circulation out. Establish rate of 3.5 bpm at 400 PSI and circulate well clean. RIH and set 7-5/8" DHS CR at 255'. PU 7-5/8" stinger and sting into CR at 255'. Spot plug #7 with estimated TOC at surface. SI well. SDFD.
- 9/25/13 Bump test H2S equipment. Open up well; no pressures. TIH and tag plug #7 at 10' from GL. Pressure test bradenhead to 400 PSI, bleed off. RU High Desert. Fill out Hot Work Permit. Cut off wellhead. Top off casings. Spot plug #8 and install P&A marker. RD and MOL.

Josh Jacobs, COPC representative, was on location.

Leo Pacheco, BLM representative, was on location.