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Form 3160-5

(August 2007)

DEC 04 2013

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Farmington Field Office  
Bureau of Land Management

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.

FORM APPROVED

OMB No. 1004-0137

Expires: July 31, 2010

5. Lease Serial No.

SF-079732

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Burlington Resources Oil &amp; Gas Company LP

3a. Address

PO-Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

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

San Juan 28-4 Unit

8. Well Name and No.

San Juan 28-4 Unit 30

9. API Well No.

30-039-20078

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

Surface

Unit G (SWNE), 1565' FNL &amp; 1830' FEL, Sec. 31, T28N, R4W

10. Field and Pool or Exploratory Area

Basin DK

11. Country or Parish, State

Rio Arriba

New Mexico

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

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Acidize

☐

Alter Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☒

Plug and Abandon

☐

Plug Back

☐

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-Off

☐

Well Integrity

☐

Other

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 recomplete 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 recompletion 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.)

10/28/13 - CBL shows 4 1/2" casin TOC is lower than temp survey assumed. BLM on site rep John Hagstrom said to perf @ 3810' for plug 7 & do inside/outside plug. Called Brandon Powell w/ OCD and he gave verbal approval.

10/30/13 - asked to combine plugs 7&8 & to extend 8 to cover 4 1/2" casing top where cut @ 3290'. John Hagstrom onsite w/ BLM approved. Called Brandon Powell w/ OCD and he concurred after review of CBL.

11/1/13 - shot sqz holes @ 2392', no injec rate. BLM onsite rep John Hagsrtom apvd doing inside only on plug 9. Called OCD & Brandon Powell also apvd.

11/4/13 - tried to load braden head for surf plug, pumped 60 bbl's, should have been 8. Perfed @ 264' but could not circ. Asked to pump 60 sacks into 7" down to perfs & WOC overnight & circ tomorrow. Called Brandon Powell w/ OCD and he approved.

11/5/13 - Ran CBL after WOC overnight from previous call, TOC @ 180'. Wants to pump inside plug in 7" from 150' to 264', perf @ 100' & try to circ. John Hagstrom on site w/ BLM apvd. Called Brandon Powell w/ OCD and he also approved.

The subject well was P&A'd on 11/6/13 per the above notification & attached report.

OIL CONS. DIV DIST. 3

DEC 09 2013

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

Kenny Davis

Title Staff Regulatory Technician

Signature

Date

12/4/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

DEC 05 2013

Date

Office

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)

NMOC

PV

d/b

**A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources  
**San Juan 28-4 Unit 30**

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1565' FNL and 1830' FEL, Section 31, T-28-N, R-4-W  
Rio Arriba County, NM  
Lease Number: SF-079732  
API #30-039-20078

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 10/18/13

**Plug and Abandonment Summary:**

- Plug #1** with CR at 8399' spot 12 sxs (14.16 cf) Class B cement inside casing from 8400' to 8242' to cover the Dakota and Graneros tops.
- Plug #2** with 12 sxs (14.16 cf) Class B cement inside casing from 7448' to 7290' to cover the Gallup top.
- Plug #3** with 12 sxs (14.16 cf) Class B cement inside casing from 6910' to 6752' to cover the Mancos top.
- Plug #4** with 13 sxs (15.34 cf) Class B cement inside casing from 6058' to 5887' to cover the Mesaverde top.
- Plug #5** with 13 sxs (15.34 cf) Class B cement inside casing from 4899' to 4728' to cover the Chacra top.
- Plug #6** with 51 sxs (60.18 cf) Class B cement inside casing from 4532' to 3861' to cover the intermediate shoe, Pictured Cliffs and Fruitland tops.
- Plug #7 (combined #8)** with 63 sxs (74.34 cf) Class B cement inside casing from 3875' to 3189' to cover the Kirtland and Ojo Alamo tops. Tag TOC at 3250'.
- Plug #8a** with 30 sxs (35.4 cf) Class B cement inside casing from 3250' to 3094' to cover the casing cut off. Tag TOC at 3075'.
- Plug #9** with 40 sxs (47.2 cf) Class B cement inside casing from 2442' to 2229' to cover the Nacimiento top. Tag TOC at 2265'.
- Plug #10** with 60 sxs (70.8 cf) Class B cement. Tag TOC at 264'.
- Plug #10a** with 40 sxs (47.2 cf) Class B cement inside casing from 264' to 120' displace with 4.8 bbls of water with 27 sxs inside 7", 13 sxs outside 7" to cover the surface casing shoe.
- Surface Plug** with 57 sxs Class B cement inside casing from 100' to surface with 15 sxs outside, 20 sxs inside casing with 22 sxs good cement circulate to pit to form surface plug.
- Plug #11** with 20 sxs Class B cement to top off and install P&A marker.

**Plugging Work Details:**

10/21/13 Rode rig equipment to location. Spot in and RU. SDFD.

10/22/13 Bump test H2S equipment. Check well pressures: tubing 110 PSI, casing 320 PSI and bradenhead 0 PSI. RU Blow down lines. ND wellhead. NU BOP and function test. Pressure test BOP to 300 PSI low and 1200 PSI high, OK. Casing started light blow with fluid. Pump 30 bbls of water down casing and kill well. PU on 2-3/8" production tubing to 45,000# and unseat tubing hanger pulling string weight at 40,000. LD tubing hanger. TOH and tally -3/8" 4.7# EUE tubing as follows: 274 jnts, 1 2-3/8" x 4' pup jt, 1 jnt tubing, 1 2-3/8" S/N, 1 exp. Check total 8585.78'. TIH with 4.5" string mill to 2438'. SI well. SDFD.

10/23/13 Rig SDFD.

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- 10/24/13 Bump test H2S equipment. Check well pressures: tubing 25 PSI, casing 40 PSI and bradenhead 0 PSI. Blow well down to 0 PSI. TIH with scraper to 8429'. TIH with 4.5" DHS CR and set at 8399'. Pull 10K over string weight. Pump test tubing to 1000 PSI for 10 minutes and bleed off. Establish circulation. Circulate well clean. Pressure test casing to 800 PSI, OK. SI well. SDFD.
- 10/25/13 Bump test H2S equipment. Open up well; no pressures. Ran CBL from 8400' to surface. Estimated TOC at 4200'. TIH open-ended to 8399'. SI well. SDFD.
- 10/28/13 Bump test H2S equipment. Open up well; no pressures. Spot plugs #1, #2, #3, #4, #5 and #6. Perforate 3 HSC holes at 3810'. Attempt to establish rate. Pressure test casing to 1200 PSI, bled down to 500 PSI in 4 minutes. Wait on orders. Freepoint casing in A.M. SI well. SDFD.
- 10/29/13 Open up well; no pressures. ND BOP. ND tubing wellhead. PU Select Oil 4.5" spear, set spear in 4.5" casing. PU on 4.5" casing and move casing at 98K and free slips. Unable to pull slip strong weight 45K. Polish 45" casing stub with emry cloth and PU on casing. Release slips and drop casing below slips. PU and remove slip assembly at 55K. Stack out casing. NU WSI companion flange. NU BOP. RU cutters. RIH with free point tool 100% free at 3290'. Wait on orders. Cut at 3290' approved by S. Mason, BLM and COPC. RIH with 4.5" Jet Cutter. Pull 25% over string weight and cut 4.5 at 3290'. PU on 4.5" casing pull 10K over string weight free pipe. SI well. SDFD.
- 10/30/13 Bump test H2S equipment. Open up well; no pressures. RU San Juan Casing. LD 50 jnts 10.5# casing. Swap out floats. LD 52 jnts casing and 1 cut off jnt. Total of hole with 104 jnts 4.5" casing 10.5#, J-55 and 1 cut off jnt. RD San Juan Casing. Changeover to 2-3/8" rams and rig tools. Ran CBL from 3277' to surface. SI well. SDFD.
- 10/31/13 Bump test H2S equipment. Open up well; no pressures. Ran CBL and compare with previous day, same results. POH. TIH to 3290'. Note: Trouble getting past shoe cut off at 3290'. Had to rig up kelly hose and wash down 5', reversed with 33 bbls of water with shale returns. Spot plug #7 combined with #8 estimated TOC at 3189'. TIH with 7" scraper to 2375'. WOC. SI well. SDFD.
- 11/1/13 Bump test H2S equipment. Open up well; no pressures. TIH and tag TOC at 3250'. Attempt to pressure test casing, no test. Establish rate of 1/4 bpm at 800 PSI. Spot plug #8a with estimated TOC at 3094'. WOC. TIH and tag plug #8a at 3075'. Perforate 3 HSC holes at 2392'. Attempt to establish rate into perforations at 2392'. Pressure up to 1200 PSI and bled off to 500 PSI in 15 minutes, no rate. Wait on orders. Note: V. Montoya received approval to do inside plug. Spot plug #9 with estimated TOC at 2229'. SI well. SDFD.
- 11/4/13 Bump test H2S equipment. Open up well; no pressures. TIH and tag TOC at 2265'. Pressure test casing at 800 PSI for 10 minutes. Pump 60 bbls of water at 3.5 bpm at 0 PSI. Bradenhead on vacuum. Wait on orders. Perforate 4 HSC holes at 264'. Pump 30 bbls of water down casing. Establish rate of 1.8 bpm at 800 PSI. Circulate well. Wait on orders. Note: BLM and NMOCD approved procedure change. Establish rate of 1.5 bpm at 900 PSI. Spot plug #10. WOC overnight. SDFD.

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11/5/13 Check well pressures: casing and bradenhead on vacuum. Establish rate of 1.5 bpm at 200 PSI. Tag TOC at 264'. Ran CBL from 264' to surface. TOC estimated at 112'. Pressure test bradenhead to 500 PSI, bled down to 300 PSI in 10 minutes. Wait on orders. Note: BLM and NMOCD approved to bull head cement from 264' to 120'. Spot plug #10a. WOC. RIH and tag TOC at 180'. Perforate 3 HSC holes at 100'. Establish circulation. Spot plug #11. SI well. WOC overnight. SDFD.

11/6/13 Open up well; no pressures. Tag surface at GL. ND BOP and WSI companion flange. RU High Desert. Dig out wellhead. Monitor well. Fill out Hot Work Permit. Cut off wellhead. Spot plug #11 and install P&A marker. RD and MOL.

Vic Montoya, COPC representative, was on location.  
John Hagstrom, BLM representative, was on location.