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Form 3160-3

(August 2007)

JUL 19 2012UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No 1004-0137

Expires: July 31, 2010

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.**

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 M (SWSW), 735' FSL & 895' FWL, Sec. 34, T31N, R13W**

5. Lease Serial No.

NMSF-078463-A

6. If Indian, Allottee or Tribe Name

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

8 Well Name and No

Lea Federal 100

9 API Well No

30-045-33731

10 Field and Pool or Exploratory Area

Basin Fruitland Coal

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

☐ 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 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.)

6/14/12 Notified Brandon Powell/OCD (BLM rep on location) of attempt to PT BH; took 1bbl fluid to load, indicated TOC @ 48'. Requested permission to set plug & circ 50' to surface. Verbal approval received.

The subject well was P&A'd on 6/18/12 per the above notification and attached report.

RCVD JUL 23 '12**OIL CONS. DIV.****DIST. 3**

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

Dollie L. BusseTitle **Staff Regulatory Technician**

Signature

Date

7/18/12**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

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)

ACCEPTED FOR RECORD**JUL 20 2012****FARMINGTON FIELD OFFICE****NMOCD**

A-PLUS WELL SERVICE, INC.

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

Burlington Resources
Lea Federal #100

June 18, 2012
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735' FSL and 895' FWL, Section 34, T-31-N, R-13-W
San Juan County, NM
Lease Number: NMSF-078463-A
API #30-045-33731

Plug and Abandonment Report
Notified NMOCD and BLM 6/14/12

Plug and Abandonment Summary:

- Plug #1** with CR at 1645' pump 20 sxs (23.6 cf) Class B cement inside casing from 1645' to 1382' to cover the Fruitland Coal perforations and formation top.
- Plug #2** with open ended tubing at 283' mix and pump 42 sxs (49.56 cf) Class B cement to surface, circulate good cement out casing and bradenhead valve to cover the surface shoe, Kirtland and Ojo Alamo tops.
- Plug #3** pump 24 sxs (28.32 cf) Class B cement to install P&A marker.

Plugging Work Details:

- 6/15/12 MOL and RU. Check well pressures: tubing 0 PSI, casing 400 PSI and bradenhead 0 PSI. Blow well down. RU tubing equipment and LD hollow rods with pump. SI well. SDFD.
- 6/16/12 Check well pressures: casing 200 PSI, tubing and bradenhead 0 PSI. Blow well down. ND wellhead and NU spool and BOP. Pressure test to 250 PSI for 15 mins then to 1500 PSI OK. TOH and tally 26 stands 2.375 tubing. PU 4.5" string mill with tubing and Round trip to 1670'. PU 4.5" DHS cement retainer and RIH; set at 1645'. Pressure test tubing to 1000 PSI. Establish circulation and circulate well clean. Attempt to pressure test casing to 800 PSI, bled down to 80 PSI in 10 minutes. Attempt to pressure test bradenhead to 300 PSI, bled down to 100 PSI in less than 2 minutes. Spot Plug #1. TOH and LD setting tool. SI well. SDFD.
- 6/18/12 Open up well; no pressures. TIH and tag cement at 1401'. TOH and LD tubing. B. Powell, NMOCD, and S. Mason, BLM, approve procedure change on surface plug. RU BlueJet wireline. Perforate 3 HSC holes at 50'. Establish circulation and RD wireline. TIH with open ended tubing to 283'. Establish circulation. Spot plug #2. Wash up cement equipment. ND BOP and spool. Dig out wellhead. Fill out and perform Hot Work Permit. Cut off wellhead. Found cement at surface. Install P&A marker. Cut off anchors. RD & MOL

Ron Chavez, BLM representative, was on location.
Jim Morris, MVCI representative, was on location.