

RECEIVED

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 13 2013

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010Farmington Field Office
Bureau of Land Management

SF-079266

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 O (SWSE), 800' FSL & 1460' FEL, Sec. 26, T26N, R6W

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Vaughn 21

9. API Well No.

30-039-20507

10. Field and Pool or Exploratory Area

Otero Chacra

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

TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ 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.)

1/7/13 Notified Brandon Powell/OCD (J.Hagstrom/BLM onsite). Csg will not hold to test. Requested permission to perf @ 2284' & set CR @ 2246'. Rec'vd verbal approval.**The subject well was P&A'd on 1/10/13 per the notification above and the attached report.**RCVD FEB 15 '13
OIL CONS. DIV.
DIST. 3

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

Dollie L. Busse

Title Staff Regulatory Technician

Signature

Date

2/11/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Office

FEB 14 2013

Date

FARMINGTON FIELD OFFICE
FY 13

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)

A-PLUS WELL SERVICE, INC.

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

Burlington Resources
Vaughn #21

January 10, 2012
Page 1 of 2

800' FSL and 1460' FEL, Section 26, T-26-N, R-6-W
Rio Arriba County, NM
Lease Number: SF-079266
API #30-039-20507

Plug and Abandonment Report Notified NMOCD and BLM on 12/28/12

Plug and Abandonment Summary:

- Plug #1** with 16 sxs (18.88 cf) Class B cement inside casing from 3730' to 3150' to cover the Chacra top.
- Plug #2** with 18 sxs (21.24 cf) Class B cement inside casing from 2970' to 2317' to cover the Pictured Cliffs, Fruitland and Kirtland tops.
- Plug #3** with 36 sxs (42.48 cf) Class B cement lock up at 1000 PSI, bled off to 750 PSI sting out leaving 20 sxs on top of CR, squeezed 15 sxs outside, 1 sxs below CR from 2284' to 1520' to cover the Ojo Alamo top.
- Plug #4** with 46 sxs (54.28 cf) Class B cement inside casing from 1177' to 780' pump 35 sxs outside, 1 sxs below 10 sxs on top of CR to cover the Nacimiento top.
- Plug #5** with 89 sxs (105.02 cf) Class B cement inside casing from 191' to surface, circulate good cement out casing and SI. Used 77 sxs LD tubing squeeze 12 sxs SI with 500 PSI to cover surface casing shoe.
- Plug #6** with 10 sxs Class B cement found cement at 25' in 2-7/8" casing 5' down in annulus and install P&A marker.

Plugging Work Details:

- 12/28/12 Road rig and equipment to location. Spot base beam and equipment. RU. ND wellhead to 2-7/8" master valve. RU lines. NU BOP, x-over to 1-1/4" pipe rams function test. SI well. SDFD.
- 1/2/13 Open up well; no pressures. ND stripping head. NU flange. RIH with 2-7/8" GR to 3740' and set CIBP at 3730'. Ran CBL from 3730' to surface found cement at 2400'. PU tongs and x-over to 1-1/4 tools. SI well. SDFD.
- 1/3/13 Open up well; no pressures. Tally and PU 1 - 3' plugging sub, 115 joints 1-1/4 IJ A-plus workstring and tag 2-7/8" CIBP at 3730'. Load and circulate casing clean with 18 bbls total. Attempt pressure test on 2-7/8" casing 3 times establish rate at 1 bpm at 800 PSI. Spot plug #1 with estimated TOC at 3150'. LD 18 joints and SB 15 stands. SI well. SDFD.
- 1/4/13 Open up well; no pressures. TIH with 15 stands. PU 1 joint tag 12' stick up at 3150'. LD 6 joints to 2970'. Wait on mechanic. Attempt pressure test establish rate 1 bpm at 800 PSI, light blow on bradenhead. Spot plug #2 with estimated TOC at 2317'. LD 20 joints up to 2310'. Circulate well clean with 20 bbls of water. LD 4 joints SB 35 stands (2280'). SI Well. SDFD.

A-PLUS WELL SERVICE, INC.

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

Burlington Resources

January 10, 2012

Vaughn #21

Page 2 of 2

- 1/7/13 Open up well; no pressures. RIH and tag cement at 2400'. Attempt pressure test casing same rate light blow on bradenhead. Perforate 3 (1-11/16) Bi-wire holes at 2284'. Set CR at 2246'. Attempt pressure test, same leak 1 bpm at 500 PSI. Light blow on bradenhead, establish rate at 1 bpm at 600 PSI. Spot plug #3 with estimated TOC at 1520'. SI well. SDFD.
- 1/8/13 Open up well; no pressures. RIH with weight bar and tag TOC at 1569'. Attempt to pressure test casing, no test. Establish rate at 1.5 bpm at 100 PSI. Perforate 3 Bi-wire holes at 1177'. RIH with 2-7/8" CR and set at 1143'. Attempt pressure test casing, no test. Establish rate at 1 bpm at 300 PSI. Spot plug #4 with estimated TOC at 780'. SI well. SDFD.
- 1/9/13 Open up well; no pressures. RIH and tag cement at 648'. Attempt pressure test, no test. Establish rate at 3/4 bpm at 300 PSI. Perforate 3 BI-wire holes at 191'. Establish rate at 2 bpm at 0 PSI out bradenhead. J. Hagstrom, BLM approved procedure change. Spot plug #5 with estimated TOC at surface. RD rig. SI well. SDFD.
- 1/10/13 Open up well; no pressures. ND valves. Monitor wellhead and issue Hot Work Permit. Cut off wellhead. Found cement at 25' in 2-7/8" casing 5' down in annulus. Spot plug #6 and install P&A marker. RD & MOL.

John Hagstrom, BLM representative, was on location.
Jim Yates, COPC representative, was on location.