

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 07 2012

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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.

5. Lease Serial No.

SF-080674

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 & 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 27-4 Unit

8. Well Name and No.

San Juan 27-4 Unit 77

9. API Well No.

30-039-20886

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

Surface

Unit J (NWSE), 1760' FSL & 1505' FEL, Sec. 21, T27N, R4W

10. Field and Pool or Exploratory Area

Tapacito Pictured Cliffs

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 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 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.)

10/01/12 Notification to Brandon Powell/OCD (K.Nix/BLM onsite). No circ to surface. Request permission to pump 50sx bullhead down csg, displace 50' below perfs @ 302', WOC. Verbal approval rec'vd.

10/02/12 Notification to B.Powell/OCD (K.Nix/BLM onsite). RIH & tagged cmt @ 345'; no circ, perf'd @ 302'. Request permission to perf below shoe @ 252'; perf @ 255' & continue w/surface plug. Verbal approval rec'vd.

Tagged @ 295'; no circ. Requested permission to pump 200sx, sqz on backside, 100' inside, displace & WOC.

10/03/12 Notified B.Powell/OCD (K.Nix/BLM onsite). Want to cover shoe w/ cmt. BH-volume calculation based off how much fluid was pumped inside csg; if deeper than 100', come up & re-perf. 10/04/12 pumped another 200sx, same as 10/3/12. Verbal okay.

10/04/12 Contacted B.Powell (BLM onsite) re sqz-surface csg. Load csg, attempt to PT, went on vacuum. Request permission to pump more cmt w/soloflake & calc.chloride. Verbal approval rec'vd.

10/05/12 Contacted B.Powell (BLM onsite). Request permission to perf @ 200', continue to cmt w/celloflake last 20sx., make sure shoe is covered. Verbal okay.

The subject well was P&A'd per the above notifications and attached report.

RCVD NOV 9 '12
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

Dollie L. Busse

Date

11/5/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

NOV 08 2012

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.

Office

FARMINGTON FIELD OFFICE

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
San Juan 27-4 Unit #77

October 8, 2012

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1760' FSL and 1505' FEL, Section 21, T-27-N, R-4-W
Rio Arriba County, NM
Lease Number: SF-080674
API #30-039-20886

Plug and Abandonment Report
Notified BLM and NMOCD on 9/24/12

Plug and Abandonment Summary:

- Plug #1** with 24 sxs (28.32 cf) Class B cement inside casing from 3948' to 3077' to cover the Pictured Cliffs, Fruitland Coal, Kirtland and Ojo Alamo tops.
- Plug #2** with 72 sxs (84.96 cf) Class B cement inside casing from 2309' to 1533' squeeze 50 sxs outside, 2 sxs below 20 sxs on top of CR to cover the Nacimiento top.
- Plug #3** with 50 sxs (59 cf) Class B cement and displace to 350' to cover the surface.
- Plug #3a** with 64 sxs (75.52 cf) Class B cement, found cement in 2-7/8" casing and displace with 1 bbl of water.
- Plug #3b** with 200 sxs (236 cf) Class B cement inside casing.
- Plug #3c** with 264 sxs (311.52 cf) Class B cement inside casing.
- Plug #3d** with 210 sxs (247.8 cf) Class B cement inside casing with 10# cello flakes.
- Plug #4** with 72 sxs Class B cement and install P&A marker.

Plugging Work Details:

- 9/25/12 MOL and RU. Check well pressures: tubing 115 PSI, casing 40 PSI and bradenhead valve open. Blow down well. Check tubing hanger screw on cap, OK. SI well. SDFD.
- 9/26/12 Check well pressures: tubing 40 PSI, casing 40 PSI and bradenhead 0 PSI. Pump 20 bbls of water to kill well. ND wellhead. PU on tubing. Strip off tubing hanger and strip on 2-7/8" companion flange and BOP. POH and tally 63 stands (3975') LD 1 joints 127 joints 1-1/4" tubing (4008'). SI well. SDFD.
- 9/27/12 Check well pressures: casing 40 PSI, bradenhead 0 PSI. Pump 10 bbls of water down casing to kill well. RIH with 2-7/8" CIBP and set at 3948'. POH. Attempt to pressure test 2-7/8" casing to 800 PSI. Pressures up to 800 PSI bleed, off to 0 PSI in 15 seconds. Pressure tests 2 times, no test. RU LYT elevators. Finish TIH with 125 joints and tag CIBP at 3948'. Spot plug #1 with TOC at 3077'. SI well. SDFD.
- 9/28/12 Open up well; no pressures. RIH and tag top of cement at 3048'. Perforated 3 HSC holes at 2309'. POH. TIH and set 2-7/8" CR at 2259'. Attempt to pressure test casing. Hook up to tubing, circulating leak. Sting in and out 3-4 times with same results. Pressure test before POH. PU x-over 1-1/4" collar and bull plug. Pressure test tubing to 1000 PSI OK. LD BHA. Attempt to establish rate got circulation out casing with 2 bbls. Establish rate at 1 bpm at 1200 PSI. Spot plug #2 with TOC at 1533'. Circulate 2-7/8" casing clean. Circulate about 2 bbls of cement out. SI well. SDFD.

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San Juan 27-4 Unit #77

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Plugging Work Details (continued):

- 10/1/12 Open up well; no pressures. Tag top of cement at 1590'. LD all tubing. Pressure test tubing 2 bpm at 0 PSI, no test. RU Basin wireline. Perforated 3 squeeze holes at 302'. Pump 50 bbls no circulation. Pump 50 bbls down 2-7/8" casing with no blow or circulation. B. Powell, NMOCD, Kelly Nix, BLM and J. Yates, COPC representatives approved procedure change. Spot plug #3. WOC. SDFD.
- 10/2/12 Check well pressures: casing on vacuum and bradenhead 0 PSI. RIH and tag at 345'. POH. Pump 40 bbls down casing with no circulation on blow. Wait on orders. Basin wireline perforated 3 squeeze holes at 225'. Pump 50 bbls down tubing. B. Powell, NMOCD, Kelly Nix, BLM and J. Yates, COPC representatives approved procedure change. Spot plug #3a. Note: Bradenhead on a vacuum during plug. SI well. SDFD.
- 10/3/12 Open up well; no pressures. Attempt to pressure test. Pump 40 bbls down 2-7/8 casing with no circulation on blow. Tag at 295'. LD all tubing. Wait on orders. Attempt to pump down bradenhead, pressured up with 4 bbls (72'). Establish rate at 1/4 bpm at 1500 PSI. Hook up to 2-7/8 casing pump 20 bbls with no blow or circulation. B. Powell, NMOCD, Kelly Nix, BLM and J. Yates, COPC representatives approved procedure change. Spot plug #3b. SI well. SDFD.
- 10/4/12 Check well pressures: casing on vacuum and bradenhead 0 PSI. Attempt pressure test up to 300 PSI. Broke down establish rate at 1.5 bpm at 500 PSI. Wait on orders. B. Powell, NMOCD, Kelly Nix, BLM and J. Yates, COPC approved procedure change. Spot plug #3c. WOC. SI well. SDFD.
- 10/5/12 Open up well; no pressures. Pump 1-3/4 bbl of water down casing. Pressure test to 800 PSI OK. TIH to 252'. Wait on orders. B. Powell, NMOCD, Kelly Nix, BLM and J. Yates, COPC approved all procedure changes. Basin Wireline perforated 3 HSC holes at 200'. Establish rate at 1.5 bpm. Spot plug #3d. Pressure up to 1000 PSI 3-4 times. SI well with 1000#. SDFD.
- 10/8/12 Open up well; no pressures. ND BOP. Dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Tag cement at 194' in annulus and at surface in 2-7/8" casing. Spot plug #4 and install P&A marker. RD & MOL.

Kelly Nix, BLM representative, was on location.

Jim Yates, Synergy representative, was on location.

Teddy Rodriguez, COPC representative, was on location.