

NOV 04 2015

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010Farmington Field Office
Bureau of Land Management

SUMMARY OF 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 K (NESW), 1785' FSL & 1575' FWL, Sec. 22, T30N, R10W

5. Lease Serial No.

NM-0555078

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Helms Federal 2

9. API Well No.

30-045-23678

10. Field and Pool or Exploratory Area

Aztec Pictured Cliffs

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.)

10/21/15 Notified Brandon Powell/OCD (Mike Gilbreath/BLM onsite) re surface plug. Procedure says to perf @ 300'; requested permission to perf @ 260' & run to surface. Inside @ 300'. Rec'vd verbal approval to proceed.

The subject well was P&A'd 10/23/15 per the notification above and the attached report.

Approved as to plugging
of the well bore. Liability
under bond is retained until
surface restoration is completed.

OIL CONS. DIV DIST. 3

NOV 09 2015

ACCEPTED FOR RECORD

NOV 05 2015

FARMINGTON FIELD OFFICE
BY: *[Signature]*

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

Dollie L. Busse

Title Staff Regulatory Technician

Signature

[Signature]

Date

11/3/15

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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)

NMOCD RV

3
ch

A-PLUS WELL SERVICE, INC.

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

Burlington Resources
Helms Federal #2

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1785' FSL and 1575' FWL, Section 22, T-30-N, R-10-W
San Juan County, NM
Lease Number: NM-0555078
API #30-045-23678

Plug and Abandonment Report
Notified NMOCD and BLM on 10/16/15

Plug and Abandonment Summary:

- Plug #1** with CIBP at 2805' spot 5 sxs (5.9 cf) Class B cement from 2800' to 2624' to cover the Pictured Cliffs perforations. Tag TOC at 2695'.
- Plug #2** with bi-wires at 2532' and CR at 2482' spot 45 sxs (53.1 cf) Class B cement with 35 sxs into annulus, 2 sxs below CR, 8 sxs above CR from 2532' to 2192' to cover the Fruitland Coal top. Tag TOC at 2332'.
- Plug #3** with 12 sxs (14.16 cf) Class B cement with 2% CaCl inside casing from 1718' to 1283' to cover the Kirtland and Ojo Alamo tops. Tag TOC at 1393'.
- Plug #4** with bi-wire holes at 274' spot 95 sxs (112.1 cf) Class B cement with 9 sxs inside, 76 sxs outside and 10 sxs to pit good cement out casing and bradenhead valve from 324' to surface to cover the surface shoe and surface plug.
- Plug #5** with 24 sxs Class B cement top off casings and install P&A marker.

Plugging Work Details:

- 10/19/15 Rode rig and equipment to location. Spot in and RU. Check well pressures: SICP 2-7/8" 10 PSI and SIBHP 5 PSI. Blow well down. ND 2-7/8" master valve. NU A-Plus 2-7/8" x 2000# companion flange. NU BOP and function test. Pump 20 bbls of water down well to kill well. RU A-Plus wireline. RIH with 2.25" GR to 2820'. RIH with 2-7/8" PW CIBP and set at 2805'. PU and tally 64 jnts, 2.3# IJ 1-1/4" tubing with EOT at 2013'. SI well. SDFD.
- 10/20/15 Check well pressures: SITP and SICP 0 PSI, SIBHP 8 PSI. Blow well down. Establish circulation. Circulate well clean. Establish rate of 0.5 bpm at 750 PSI. RU A-Plus wireline. Ran CBL from 2805' to 80' fluid level. Establish circulation. Spot plug #1 with calculated TOC at 2624'. SI well. WOC overnight. SDFD.
- 10/21/15 Bump test H2S equipment. Open up well; no pressures. Bradenhead 5 PSI. TIH and tag plug #1 at 2695'. Establish circulation. Attempt to pressure test, no test. Establish rate of 0.5 bpm at 750 PSI. RU A-Plus wireline. Perforate 3 bi-wire holes at 2532'. RIH with 2-7/8" PW CR and set at 2482'. Establish circulation. Establish rate of 1 bpm at 500 PSI. Spot plug #2 with calculated TOC at 2192'. SI well. SDFD.
- 10/22/15 Check well pressures: SICP and SIBHP 3 PSI. TIH and tag plug #2 at 2332'. Establish circulation. Establish rate casing pressured to 750 PSI, bled off. Spot plug #3 with calculated TOC at 1283'. Note: BLM and NMOCD approved procedure change. WOC. TIH and tag plug #3 at 1393'. RU A-Plus wireline. Perforate 3 bi-wire holes at 274'. Monitor well, no gas. Establish circulation. Circulate well clean. Establish rate of 3 bpm at 200 PSI. Spot plug #4 with TOC at surface. ND BOP. NU 2-7/8" master valve. Mix and squeeze 20 sxs of Class B cement, shut in master valve with 300 PSI. WOC. SI well. SDFD.

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Plugging Work Details (continued):

10/23/15 Bump test H2S equipment. Open up well; no pressures. Fill out Hot Work Permit. Clean out cellar. Cut off wellhead. Found cement at surface in 2-7/8" casing and bradenhead. Spot plug #5 top off casings and install P&A marker. RD and MOL.

Mike Gilbreath, BLM representative, was on location.