

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED**FEB 23 2012**

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management1. Type of Well
GAS5. Lease Number
NM-01772-A6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

2. Name of Operator

BURLINGTON**RESOURCES OIL & GAS COMPANY LP**

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number
Reid 21E

9. API Well No.

30-045-25291

4. Location of Well, Footage, Sec., T, R, M

Unit I (NESE), 1850' FSL & 790' FEL, Section 19, T28N, R9W, NMPM

10. Field and Pool
Otero Chacra / Basin DK11. County and State
San Juan, NM**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment

Type of Action

☒ Abandonment☐ Recompletion☐ Plugging☐ Casing Repair☐ Altering Casing☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection

Other -

**RCVD FEB 27 '12
OIL CONS. DIV.
DIST. 3**

13. Describe Proposed or Completed Operations

1/31/2012 Notified BLM (Stephen Mason) and OCD (Brandon Powell) of changes to Plug #2. Perf @ 5572', cmt retainer @ 5514' Pumped cmt. WOC & Tag. Cmt retainer failed. Requested permission to set bridge plug on top of cmt retainer & pump 12sx cmt on top. Verbal approval received.

2/1/2012 Notified BLM (Stephen Mason) & OCD (Brandon Powell) of Plug #2. Tag cmt on top of bridge plug 10' higher than approved procedure. Cmt @ 5462' instead of 5452'. Verbal approval received to proceed.

2/6/2012 Notified BLM (Stephen Mason) & OCD (Brandon Powell) of Perf @ 1150' and unable to establish rate. Set cmt retainer @ 1100'. Verbal approval received to Perf @ 1150' & try to establish a rate. If unable then perf @ 1090'.

The subject well was P&A'd on 2/7/2012 per the above notifications and attached report.

14. I hereby certify that the foregoing is true and correct.Signed Crystal Tafoya Crystal TafoyaTitle: Staff Regulatory TechnicianDate 2/22/12

(This space for Federal or State Office use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

ACCEPTED FOR RECORD**FEB 24 2012****NMOCD****FARMINGTON FIELD OFFICE**

A-PLUS WELL SERVICE, INC.

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

Burlington Resources
Reid #21 E

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1850' FSL and 790' FEL, Section 19, T-28-N, R-9-W
San Juan County, NM
Lease Number: NM-01772-A
API #30-045-25291

Plug and Abandonment Report Notified NMOCD and BLM on 1/23/12

Plug and Abandonment Summary:

Plug #1 with CIBP at 6392' mix and pump 18 sxs (21.4 cf) class B cement inside casing from 6392' to 6237' to cover the Dakota interval.

Plug #2 with CR at 5514' mix and pump 37 sxs (43.66 cf) class B cement, 30 sxs (35.4 cf) in annulus 7 sxs (8.26 cf) below cement retainer. Then mix and pump 12 sxs (14.16 cf) class B cement above cement retainer to cover the Gallup interval.

Plug #2A with CR at 5514' mix and pump 12 sxs (14.16 cf) class B cement inside casing from 5514' to 5411'.

Plug #2B mix and pump 25 sxs (29.5 cf) class B cement inside casing from 5514' to 5299'.

Plug #2C with CIBP at 5509' mix and pump 25 sxs (29.5 cf) class B cement inside casing from 5509' to 5294' to cover the Gallup interval.

Plug #3 mix and pump 25 sxs (29.5 cf) class B cement inside casing from 4800' to 4585' to cover the Mancos top.

Plug #3A mix and pump 25 sxs (29.5 cf) class B cement inside casing from 4746' to 4531' to cover the Mancos top.

Plug #4 mix and pump 25 sxs (29.5 cf) class B cement inside casing from 3657' to 3442' to cover the Mesaverde top.

Plug #4A mix and pump 35 sxs (41.3 cf) class B cement inside casing from 3657' to 3356' to cover the Mesaverde top.

Plug #5 with CR at 3004' mix and pump 18 sxs (21.24 cf) class B cement inside casing from 3004' to 2849' to cover the Chacra interval.

Plug #6 mix and pump 54 sxs (63.72 cf) class B cement inside casing from 2100' to 1635' to cover the Pictured Cliffs and Fruitland tops.

Plug #7 with CR at 1093' mix and pump 139 sxs (164.02 cf), 97 sxs (114.46 cf) in annulus 7 sxs (8.26 cf) below cement retainer 35 sxs (41.3 cf) above cement retainer TOC at 792' to cover the Kirtland and Ojo Alamo tops.

Plug #8 mix and pump 80 sxs (94.4 cf) class B cement inside casing from 274' to surface.

Plug # 9 mix and pump 37 sxs to top off annulus and install P&A marker.

1/23/12 MOL and RU. Perform LO/TO. Check well pressures: short string 380#, long string 400#, casing 350# and bradenhead 0#. RU. Attempt to blow down well. Unable to blow down long string. SI well. SDFD.

1/24/12 Stand By.

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Plug and Abandonment Summary(Continued):

- 1/25/12 Check well pressures: long string 350#, short string 360#, casing 350# and bradenhead 0#. RU. Blow down lines. Unable to blow well down. Pump 30 bbls of fresh waqter down casing and 20 bbls fresh water down long string. ND wellhead. NU BOP and test. TOH and tally 92 joints 1-1/2" (short string) tubing with F nipple. Total tally 3188'. PU on long string and unseat packer. TOH and tally 200 joints 1-1/2" (long string) tubing with 5.5" packer. SI well. SDFD.
- 1/26/12 Check well pressures: casing 360# and bradenhead 0#. Round trip 5.5" gauge ring to 6400'. PU 5 1/2 CIBP. RIH and set CIBP at 6392'. PU and tally 204 2 3/8" tubing. Tag CIBP at 6392'. Spot Plug #1. PUH. SI well. SDFD.
- 1/27/12 Check well pressures: casing 330# and bradenhead 0#. RU wireline. RIH with 3 1/8" HSC tag TOC at 6267'. Perforate 3 holes at 5572'. RD wireline. PU and RIH with 5.5" DHS cement retainer; set at 5514'. Pressure test tubing to 1000#. Spot Plug #2 (in two stages due to tubing on a vacuum). PUH. SI well. SDFD.
- 1/30/12 Check well pressures: casing 100# and bradenhead 0#. TIH to tag cement; no cement. Spot Plug #2B. WOC; no cement on tag. Spot Plug #2C. TOOH with 41 stands. SI well. SDFD.
- 1/31/12 Open up well; no pressure. TIH and tag cement at 5114'. C. Perrin, NMOCD, approved procedure change. RU BlueJet. Round trip 5.5" gauge ring and tag cement stringer at 4520'. PU 5.5" string mill and RIH; tag CR at 5514'. PU 5.5" wireline set CIBP and set at 5509'. RD BlueJet. SI well. SDFD.
- 2/1/12 Open up well; no pressure. Test BOP. TIH with 41 stands 2 3/8" tubing to CIBP at 5509'. Spot Plug #2D. PUH and WOC. Tag cement at 5462'. PUH. Spot Plug #3. PUH and WOC. SI well. SDFD.
- 2/2/12 Open up well; no pressures. TIH and tag cement low at 4746'. Spot Plug #3A. PUH and WOC. TIH and tag cement at 4637'. Spot Plug #4. PUH. SI well. SDFD.
- 2/3/12 Open up well; no pressures. TIH with tubing to tag Plug #4; no cement. Spot Plug #4A. PUH and WOC. TIH and tag cement at 3496'. PU 5.5" DHS cement retainer and RIH; set at 3004'. SI well. SDFD.

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Plug and Abandonment Summary(Continued):

- 2/6/12 Open up well; no pressures. Est. circulation. Pressure test casing to 800#. Spot Plug #5 and Plug #6. C. Perrin, NMOCD, approved procedure change. Perforate 3 squeeze holes at 1150'. PU 5.5" DHS cement retainer and RIH; set at 1093'. Spot Plug #7. LD tubing. Perforate 3 squeeze holes at 274'. Establish circulation. Spot Plug #8. SI well and WOC. SDFD.
- 2/7/12 Open up well; no pressures. ND BOP. Dig out wellhead. Found cement down 40'. Fill out and perform Hot Work Permit. Cut off wellhead. Install P&A marker. RD. MOL.

Robert Bixler, Conoco representative, was on location.
Mark Decker, BLM representative, was on location.