

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

RECEIVED**JUL 13 2011**

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management1. Type of Well
GAS

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

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

Unit M (SWSW), 790' FSL & 1110' FWL, Section 34, T31N, R8W, NMPM

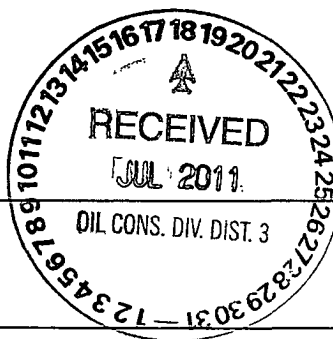
5. Lease Number
SF-0790376. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Hale 5

9. API Well No.

30-045-23123

10. Field and Pool
Basin Dakota11. County and State
San Juan, NM**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission

Type of Action

☐ Notice of Intent☒

Abandonment

☐ Change of Plans☐ Other —☒ Subsequent Report☐

Recompletion

☐ New Construction☐ Final Abandonment☐

Plugging

☐ Non-Routine Fracturing

Casing Repair

☐ Water Shut off

Altering Casing

☐ Conversion to Injection**13. Describe Proposed or Completed Operations**

6/3/11 Notified BLM (Stephen Mason) & OCD (Brandon Powell) of Plug #8 issues. Perf @ 723' & tried to establish rate. Requested permission to set cmt plug @ 787' - 500' w/ 54sx cmt. WOC & Tag. Verbal approval received.

6/6/11 Notified BLM (Stephen Mason) & OCD (Brandon Powell) of Tag @ 564' & Perf @ 281'. No circ established. Requested permission to perf @ 331' & fill up csg to surface & tie into BH & pump down BH volume + 100% excess. Verbal approval received.

6/6/11 Notified BLM & OCD (Brandon Powell) of Tag @ 281' and pressure up to 800# and leaks off in 30 sec. Requested permission to reset plug & WOC. Verbal approval received.

6/7/11 Notified BLM & OCD (Brandon Powell) of Tag @ 244' & PT to 800# with no leak off. Verbal approval received to proceed as planned.

The subject well was P&A'd on 6/7/11 per the above approvals and the attached report.

14. I hereby certify that the foregoing is true and correct.Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 7/13/11

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

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**JUL 14 2011**FARMINGTON FIELD OFFICE
BY _____

NMOCDD

fc

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

Burlington Resources Oil & Gas Company LP

Hale #5

June 8, 2011

Page 1 of 2

790' FSL & 990' FWL, Section 34, T-31-N, R-8-W

San Juan County, NM

Lease Number: SF-079037

API #30-045-23123

Plug and Abandonment Report

Notified NMOCD and BLM on 5/27/11

Plug and Abandonment Summary:

- 5/31/11 MOL. LO/TO equipment. RU. Check well pressures: casing 740 PSI and tubing 720 PSI. Blow well down. SI well. SDFD.
- 6/01/11 Check well pressures: casing 630 PSI and tubing 740 PSI. RU Expert Downhole. TIH with 1.75" catcher and stack out at 5171'. TOH with catcher; found packed with dry drilling mud. RIH with 1.5" impression block and work through spot at 5171'. Continue in hole and tag at 7761'. TOH; impression block shows nothing. Pump 10.5 bbls of water down tubing. Pressured up and held at 1500 PSI. Blow well down. TIH with 1.75" catcher and stack out at 7761'. TOH and found piece of metal stuck in catcher. TIH with catcher and stacked out at 7761'. TOH; catcher empty. TIH with 1.5" impression block and stacked out at 7761'. TOH and found IP shows fishing neck. TIH with 1.84" gauge ring and tag at 7761'. TIH and set 3 slip stop at 7761'. RD Expert Down Hole. ND wellhead. NU BOP and test. PU on tubing and remove donut. RU A-Plus wireline truck. TIH and perforate 3 1-9/16" circulating holes at 7744'. Tally and TOH with 72 stands 2-3/8" tubing.
- 6/02/11 Open up well and blow down 180 PSI casing and tubing pressures. Continue to TOH with tubing; total tally 246 joints 2-3/8" tubing, 7746'. Round trip 3-7/8" gauge ring to 7580'. TIH and set 4.5" PlugWell CIBP at 7564'. Load casing with 167 bbls of water and circulate well clean with total 200 bbls of water. Pressure test casing to 800 PSI for 15 minutes.
Plug #1 with CIBP at 7564', spot 12 sxs Class B cement (14.1 cf) inside casing from 7564' to 7406' to cover the Dakota interval.
PUH 6654'.
Plug #2 spot 13 sxs Class B cement (15.3 cf) inside casing from 6654' to 6483' to cover the Gallup top.
PUH to 5837'. C. Perrin, NMOCD, required Mancos plug.
Plug #3 spot 13 sxs Class B cement (15.3 cf) inside casing from 5837' to 5666' to cover the Mancos top.
PUH to 3976'.
Plug #4 spot 14 sxs Class B cement (16.5 cf) inside casing from 3976' to 3792' cover the Mesaverde top.
PUH to 3534' and reverse circulate 20 bbls of water; no cement. SI well. SDFD.
- 6/03/11 Open up well; no pressure.
Plug #5 and #6 combined spot 123 sxs Class B cement (145.1 cf), inside casing from 3534' to 2760' to cover the 7" casing shoe, 4.5" liner top, Pictured Cliffs and Fruitland tops.
PUH to 2214'.
Plug #7 spot 67 sxs Class B cement (79.0 cf), inside casing from 2214' to 1856' to cover the

Kirtland and Ojo Alamo tops.

TOH with tubing. Perforate 3 squeeze holes at 723'. Load casing with 4.5 bbls of water. Establish rate into squeeze holes 1/8 bpm at 1400 PSI. WOO. S. Mason, BLM and B. Powell, OCD, approved procedure change. TIH with tubing to 793'.

Plug #8 mix and pump 55 sxs Class B cement (64.9 cf) from 793' to 499' to cover the Nacimiento top.

TOH and LD tubing. SI well. SDFD.

6/06/11 TIH and tag cement at 564'. TOH and LD tubing. Perforate 3 squeeze holes at 281'. Note: had collar at 279'; D. Halliburton, BLM, approved procedure change. Pump 40 bbls of water down casing 1-1/4 bpm at 1300 PSI with no blow or circulation out the bradenhead. Pump 30 bbls of water down bradenhead 2 bpm at 200 PSI; no circulation. C. Perrin, NMOCD approved procedure change and required WOC.

Plug #9 with tubing at 348' mix and pump 23 sxs Class B cement (27.1 cf) with 2% CaCl₂ from 348' to 225'.

PUH and WOC. TIH and tag cement at 281'. Attempt to pressure test casing; no test.

WOO. C. Perrin, NMOCD, required additional plug.

Plug #9a with tubing at 281' mix and pump 11 sxs Class B cement (12.9 cf) from 281' to 222'.

TOH and LD tubing. SI well. SDFD.

6/07/11 TIH and tag cement at 244'. Pressure test casing to 800 PSI for 10 minutes. D. Halliburton, BLM and B. Powell, NMOCD, approved procedure change. Perforate 3 squeeze holes at 244'. Establish circulation with 8 bbls of water. Circulate well clean with additional 24 bbls of water.

Plug #9b mix and pump 106 sxs Class B cement (125 cf) down 4.5" casing from 244' to surface, circulate good cement out bradenhead.

ND BOP. Dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Found cement down 7' in casing and annulus.

Plug #10 mix and pump 26 sxs Class B cement (30.68 cf) to top off casing and annulus then install P&A marker. RD and MOL.

Jimmy Morris, MVCI, was on location.

Darrin Halliburton, BLM representative, was on location.