

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

RECEIVED

MAY 18 2010

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office

1. Type of Well
GAS

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

P.O. Box 4289, Farmington, NM 87499

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

Unit L (NWSW), 1680' FSL & 1180' FWL, Section 30, T28N, R9W, NMPM

5. Lease Number
NM-03541

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Hancock 7

9. API Well No.

10. 30-045-07140
Field and Pool

11. Basin Dakota
County and State
San Juan Co., 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☐ Plugging☐ Non-Routine Fracturing☒ Final Abandonment☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection**13. Describe Proposed or Completed Operations**

Burlington Resources has P&A'd this wellbore 4/23/10 per attached A+ report.

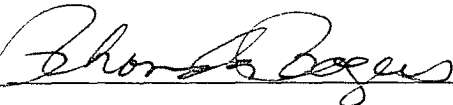
RCVD MAY 21 '10

OIL CONS. DIV.

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

DIST. 3

Signed



Rhonda Rogers Title Staff Regulatory Technician

Date 5/12/10.

(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

MAY 19 2010

FARMINGTON FIELD OFFICE

BY

SM

NMOCB *rb*

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources
Hancock #7

April 28, 2010
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1680' FSL & 1180' FWL, Section 30, T-28-N, R-9-W
San Juan Country, NM
Lease Number: NM-03541
API #30-045-07140

Plug and Abandonment Report

Notified BLM and NMOCD on 4/13/10

- 02/04/10 Travel to Hilltop, slick roads. South bound lanes closed due to accident. Wait for highway to clear. Road rig and equipment to Hwy. 550. Wait for highway to thaw out and fog to clear. Road rig to CR 4960 on Sullivan Road. Chain up equipment. Road rig and equipment 3 miles from location; too muddy. Will have to move rig to location on a freeze. SDFD.
- 02/05/10 Attempt to MOL; roads in bad condition; deep ruts. SDFD.
- 04/13/10 MOL and RU. No equipment to LO/TO. Rig sinking and hanging off center. RD rig. Fill in low spots. Re-pad rig. RU rig. Check well pressures: casing, 310 PSI; tubing, 75 PSI; and bradenhead, 0 PSI. NU blow down lines. SDFD.
- 04/14/10 Check well pressure: casing, 320 PSI; tubing, 80 PSI; bradenhead, 0 PSI. Blow well down. ND wellhead. NU BOP, test. PU on tubing and work packer. Turn tubing and pull 50,000#; work packer free. Change over drilling line; new drilling line did not have button. Need 2" x 1.25" rope socket; only able to get 2.25" x 1.25" rope socket. Will have rope socket machined. SI well. SDFD.
- 04/15/10 Install new rope socket on drilling line. Open well, no pressure. TOH and tally 197 joints and 18' of joint 198 - 2.375" EUE 4.7# tubing with packer dressing. Total tally: 6142'. Packer hung up solid; unable to go up or down. Work tubing pulling 30,000#. Pump 25 bbls of water down the casing and work tubing. Unable to get packer free. Try to get off of on/off tool, unable. Wait on Wireline Specialties. RU Wireline Specialties. TIH with 1.688" chem cutter and stack out 123' from surface. Unable to pick up collars on packers. TOH and re-head for 1" tools. TIH with 1" CCL and stack out 123' from surface. Wait on impression block from Knight Oil Tools. TIH with impression block 2 times; did not show anything. TIH and chem cut tubing 108' from surface. TOH and LD 3 joints and 26' cut off. Total pipe recovered: 6263'. SI well. SDFD.
- 04/16/10 Open well and blow down 10 PSI casing pressure. Blow well down. TIH with jars, bumper sub and overshot with 2.375" grapple, 2 - Knight Oil Tools drill collars, 2.375" Knight Oil Tools N80 subs. Tag fish at 120' KB. Get on fish. Try to jar on fish pulling 25,000#; jars would not go off. Use bumper sub and try to knock fish down hole. Know fish down hole. PU and work fish through tight spot. TOH and LD subs, drill collars and BHA fish. Total tubing recovered: 207 joints, 6454'. Found packer at 6310' KB. Total tally: 202 joints PAC and 5 joints tail pipe. Round trip 4.5" A-Plus casing scraper to 312'. TIH with 4.5" DHS cement retainer and set at 6251'. Load the tubing with 15 bbls of water. Pressure test tubing to 1500 PSI, held OK. Sting out of cement retainer. Load the hole with 115 bbls of water. Circulate well clean with additional 10 bbls of water. Attempt to pressure test casing, no test. Pump into holes 1-1/2 bpm at 600 PSI.

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Plugging Summary – Continued:

04/16/10 **Plug #1** with cement retainer at 6251', spot 13 sxs Class B cement (15.3 cf) inside casing above cement retainer up to 6080' to cover the Dakota top.
TOH with tubing. SI well. SDFD.

04/19/10 Open well, no pressure. TIH with tubing and tag cement at 6129'. PUH to 5488'. Load the hole with 6-1/2 bbls of water. Attempt to pressure test casing, no test. Pump into holes 1-1/2 bpm at 600 PSI. RU BlueJet Wireline. Run CBL from 6129' to surface. Ron Chavez, BLM representative, approved procedure change. Perforate 3 holes at 5545'; collar at 5547'. TIH with 4.5" DHS cement retainer and set at 5488'. Sting out of cement retainer. Hole standing full. Attempt to pressure test casing, no test. Establish rate 1-1/2 bpm at 600 PSI. Sting into cement retainer. Establish rate into squeeze holes 5545' at 1 bpm at 1100 PSI.

Plug #2 with cement retainer at 5488', spot 54 sxs Class B cement (63.7 cf) inside casing above cement retainer up to 5356' to cover the Gallup top.
TOH with tubing. SI well. SDFD.

04/20/10 Open well, no pressure. TIH with tubing and tag cement at 5306'. Wait on orders. PUH to 3644'. Load the hole with 5 bbls of water. Attempt to pressure test casing, no test. Establish rate 1-1/2 bpm at 600 PSI. Steve Mason, BLM representative, and Charlie Perrin, NMOCD representative, approved procedure change.

Plug #3 with 14 sxs Class B cement (16.5 cf) with 2% CaCl₂ inside casing from 3644' up to 3460' to cover the Mesaverde top.

TOH with tubing. WOC. TIH and tag cement low at 3530'. Load the hole with 1/2 bbl of water. Attempt to pressure test casing, no test. Establish rate 1-1/2 bpm at 600 PSI.

Plug #3a with 10 sxs Class B cement (11.8 cf) inside casing from 3530' up to 3398' to cover the Mesaverde top.

TOH with tubing. SI well. SDFD.

04/21/10 Open well, no pressure. TIH with tubing and tag cement at 3470'. PUH to 2930'.

Load the hole with 1-1/2 bbls of water. Attempt to pressure test casing, no test.

Establish rate 1-1/2 bpm at 600 PSI. Perforate 3 holes at 2980'. TIH with 4.5" DHS cement retainer and set at 2930'. Sting out of cement retainer. Load the hole with 1 bbl of water. Attempt to pressure test casing, no test. Establish rate 3/4 bpm at 750 PSI. Sting into cement retainer. Establish rate into squeeze holes 2 bpm at 500 PSI.

Plug #4 with cement retainer at 2930', mix and pump 64 sxs Class B cement (75.5 cf), squeeze 56 sxs below cement retainer and leave 8 sxs with 2% CaCl₂ inside casing above cement retainer up to 2825' to cover the Chacra top.

TOH with tubing. WOC. TIH with tubing and tag cement at 2796'. PUH to 2149'.

Load the hole with 2-1/2 bbls of water. Attempt to pressure test casing, no test.

Establish rate 1-1/4 bpm at 900 PSI.

Plug #5 with 38 sxs Class B cement (44.8 cf) inside casing from 2149' up to 1648' to cover the Pictured Cliffs top.

TOH with tubing. SI well. SDFD.

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Plugging Summary – Continued:

04/22/10 Open up well, no pressure. TIH with tubing and tag cement low at 1923'. Load the hole with 3 bbls of water. Attempt to pressure test casing, no test. Establish rate ½ bpm at 800 PSI.

Plug #5a with 32 sxs Class B cement (37.7 cf) with 2% CaCl₂ inside casing from 1923' up to 1501' to cover the Pictured Cliffs top.

TOH with tubing. WOC. TIH with tubing and tag cement at 1526'. PUH to 1152'.

Load the hole with 2 bbls of water. Attempt to pressure test casing, no test. Establish rate ½ bpm at 800 PSI. TOH and LD tubing. Perforate 3 holes at 1201'. Load the hole with 3 bbls of water. Establish rate into squeeze holes 2 bpm at 600 PSI. TIH with 4.5" DHS cement retainer and set at 1152'. Sting out of cement retainer. Load the hole with 1 bbl of water. Attempt to pressure test casing, no test. Establish rate ½ bpm at 800 PSI. Sting into cement retainer. Establish rate into squeeze holes 1-3/4 bpm at 600 PSI.

Plug #6 with cement retainer at 1152', mix and pump 151 sxs Class B cement (178.1 cf), squeeze 132 sxs below cement retainer and leave 19 sxs inside casing above cement retainer up to 902' to cover the Fruitland top.

Note: while pumping Plug #6, circulation broke out bradenhead and casing. SI casing valve; had communication with hole above cement retainer. TOH with tubing. SI well. SDFD.

04/23/10 Open well, no pressure. Bradenhead on a vacuum. TIH with tubing and tag cement at 922'. TOH and LD all tubing. Load the hole with 3 bbls of water. Pressure test casing to 800 PSI, held OK for 5 minutes. Perforate 3 holes at 345'. Load hole with 2-1/2 bbls of water and establish circulation out the bradenhead.

Plug #7 with 137 sxs Class B cement (161.6 cf) down 4.5" casing from 345' to surface, circulate good cement out the bradenhead.

ND BOP. Dig out wellhead. Issue Hot Work Permit. Monitor well. Cut off wellhead.

Found cement down 3' in the 4.5" casing and at surface in the annulus

Mix 24 sxs cement and install P&A marker. Cut off anchors.

RD. MOL.

Jimmy Morris, MVCI representative, was on location.

Freddy Proctor, ConocoPhillips representative, was on location.

Ron Chavez, BLM representative, was on location