

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

Sundry Notices and Reports on Wells

1. 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

Surf: Unit J (NWSE), 1450' FSL & 1450' FEL, Section 12, T27N, R9W, NMPM

RECEIVED

JUN 25 2010

Bureau of Land Management
Farmington Field Office

5. Lease Number
I - 49-IND-8465
6. If Indian, All. or
Tribe Name
Navajo Indian
7. Unit Agreement Name

8. Well Name & Number
Charles ET AL 1

9. API Well No.
30-045-06623

10. Field and Pool

11. Basin DK
County and State
San Juan Co., 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 - ☐ P&A

13. Describe Proposed or Completed Operations

Burlington Resources P&A'd this wellbore 6/11/10 per attached A+ report.

RCVD JUN 30 '10

OIL CONS. DIV.

DIST. 3

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

Signed

Rhonda Rogers

Rhonda Rogers Title Staff Regulatory Technician Date 6/25/10

(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

JUN 28 2010

FARMINGTON FIELD OFFICE

NMOCD

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources

Charles ET AL #1

June 11, 2010

Page 1 of 3

1450' FSL & 1450' FEL, Section 12, T-27-N, R-9-W

San Juan Country, NM

Lease Number: I-49-IND-8465

API #30-045-06623

Plug and Abandonment Report

Notified BLM and NMOCD on 6/2/10

06/02/10 MOL. No production equipment to LO/TO. RU rig and equipment. SDFD.

06/03/10 Check well pressure: tubing and casing, 750 PSI; bradenhead valve cemented. Blow well down. Layout relief lines. Blow down casing to about 400 PSI; then started blowing down tubing; piston came up and lodged in 2" valve. SI tubing with master valve. SI well. No piston catcher on wellhead. Wait on H&H Slickline. RU slickline. RIH and tag at 6471'; unable to fish out. RIH with impression block; found no fishing neck. POH. RIH with 3 slip stop; set at 6470'. RD slickline. Finish blowing down well. Kill well with 50 bbls of water down tubing. ND bullhead. ND BOP, test. PU on tubing and LD hanger. Stand back and tally 101 stands. Total tally: 6299'. TOH with 207 joints 2.375" EUE tubing, 2' marker sub, 1 joint with 3 slip stop in end, SN with aluminum piston, 1 exp check. Total tally: 6456'. Round trip 3.675" gauge ring to 6405'. SI well. SDFD.

06/04/10 Check well pressure: casing, 400 PSI; bradenhead valve cemented. Kill well with 30 bbls of water down casing. TIH with 4.5" DHS cement retainer and set at 6304'. Load tubing with 17 bbls of water. Pressure test 2.375" tubing to 800 PSI, held OK for 5 minutes. Attempt to sting out of cement retainer; turn to the right 8 – 10 turns. PUH about 10', then went to set weight on cement retainer; started going down hole. PUH; started dragging. Attempt to set cement retainer, unable. TIH to about 6320'; stack out. PUH with cement retainer; dragging. Attempt to release cement retainer at 6320'. PUH, still dragging. Attempt to load back side with 20 bbls of water down tubing and 4 pts on cement retainer; lost weight. Stopped pumping. PUH to 6460'. Procedure change approved by BLM, NMOCD and ConocoPhillips to cut off setting tool and leave down hole below perforations. Round trip 1.82" gauge ring to 6451'. RIH with 1.813" tubing cutter; tag tight spot at 6359'. Unable to work through. Pumped 10 bbls, same results. RIH with 1.82" gauge ring and work tight spot at 6359'. RIH with 1.813" cutter, tag at 6359'. NMOCD and BLM approved procedure change to cut at 6357'. PU 1 joint, stack 3-4 pts on tubing, turn with tongs, shaking off cement retainer and tubing. TOH with tubing. SI well. SDFD.

06/07/10 Check well pressure: casing, 140 PSI. Blow down well. RIH with 4.5" wireline set CIBP and set at 6304'. TIH with tubing and tag CIBP. Load casing with 80 bbls of water and pressure test to 500 PSI, held OK.

Plug #1 with CIBP at 6304', spot 12 sxs Class B cement (14.16 cf) inside casing above cement retainer up to 6146' to isolate the Dakota interval.

SI well and WOC (BLM required). TIH with tubing and tag cement at 6163' (BLM approved.) TOH with tubing. Perforate 3 holes at 5435'. SI well. SDFD.

Plugging Summary - Continued:

- 06/08/10 Open up well, no pressure. Load casing with 8 bbls of water. Establish rate into squeeze holes 2 bpm at 0 PSI. TIH with 4.5" DHS cement retainer and attempt to set. Cement retainer dragging. Cement retainer set at 1315' and parted. TOH with tubing and LD setting tool. TIH with casing scraper and tag at 1315'. Pound on cement retainer; unable to free. TOH with tubing and LD scraper. RU power swivel and prepare 4 - 3.125" drill collars. TIH with 3.875" Hurricane bit, bit sub, 4 - 3.125" drill collars, 2.375 regular and 2.375" EUE crossovers and tag cement retainer. Pound on cement retainer and work free. Push cement retainer down to 5485' with 172 joints (5362'), 4 drill collars and BHA (123'). SI well. SDFD.
- 06/09/10 Open up well; no pressure. No tubing in well. TIH with 4.5" DHS cement retainer and set at 5390'. Sting out of cement retainer. Load casing with 2 bbls of water. Load hole with additional 10 bbls of water. Attempt to pressure test casing to 600 PSI, bled down to 500 PSI in 5 minutes. Ron Chavez, BLM representative, approved procedure change to WOC and tag Plug #2. Sting into cement retainer at 5390. Establish rate 1 bpm at 700 PSI.
Plug #2 with CR at 5390', mix and pump 52 sxs Class B cement (61.36 cf), squeeze 43 sxs below cement retainer and leave 9 sxs inside casing above cement retainer up to 5271' to cover the Gallup top.
TOH with tubing and WOC. TIH with tubing and tag cement at 5253'. Load casing with 8 bbls of water. Attempt to pressure test casing to 550 PSI, bled down to 500 PSI in 10 minutes, then held at 500 PSI for 5 minutes. Perforate 3 holes at 3653'. Attempt to establish rate into squeeze holes pressured up to 700 PSI, bled down to 650 PSI in 10 minutes and 625 PSI in another 10 minutes. SI well. SDFD.
- 06/10/10 Open up well; no pressure. Attempt to establish rate into squeeze holes at 3563' pressured up to 1000 PSI, bled down to 100 PSI in 5 minutes. TIH with tubing to 3707'. BLM representative approved procedure change to do inside plug and increase cement and no WOC. Load casing with 1/2 bbl of water.
Plug #3 spot 24 sxs Class B cement (28.32 cf) inside casing from 3707' up to 3391' to cover the Mesaverde top.
TOH with tubing. Perforate 3 holes at 2965'. Establish rate into squeeze holes 2 bpm at 0 PSI. TIH with 4.5" DHS cement retainer and set at 2905'. Sting out of cement retainer. Load casing with 1 bbl of water. Sting into cement retainer. Establish rate 1-1/2 bpm at 300 PSI.
Plug #4 with CR at 2905', mix and pump 52 sxs Class B cement (61.36 cf), squeeze 43 sxs below cement retainer and leave 9 sxs inside casing above cement retainer up to 2800' to cover the Chacra top.
PUH to 2088'. Load casing with 2 bbls of water.
Plug #5 spot 37 sxs Class B cement (43.66 cf) inside casing from 2088' to 1600' to cover the Pictured Cliffs and Fruitland tops.
PUH to 1246'. Load the hole with 3 bbls of water.
Plug #6 spot 26 sxs Class B cement (30.68 cf) inside casing from 1246' to 904' to cover the Kirtland and Ojo Alamo tops.
Load casing with 2 bbls of water.

Plugging Summary - Continued:

06/10/10 **Plug #7** spot 41 sxs Class B cement (48.38 cf) from 406' to surface to cover the 8.625" casing shoe with good cement out the casing.
TOH and LD all tubing. SI well. SDFD.

06/11/10 Open well, no pressure. TIH and tag cement at 60'. ND BOP. Dig out wellhead. Issue Hot Work Permit. Monitor well. Cut off wellhead. After cutting off wellhead, found cement down 12' in the annulus. Used poly-pipe down 4.5" casing to 60'. Mix 32 sxs cement and install P&A marker. RD rig and equipment. Remove LO/TO. MOL.

Jimmy Yates and J. D. Griffin, and Joey Robinson, ConocoPhillips representatives, were on location.

Ron Chavez, BLM representative, was on location.