

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

**RECEIVED****NOV 28 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 &amp; GAS COMPANY LP

3. Address &amp; Phone No. of Operator

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

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

Unit E (SWNW), 1650' FNL &amp; 990' FWL, Section 35, T27N, R10W, NMPM

5. Lease Number

SF-077950

6. If Indian, All. or  
Tribe Name7. Unit Agreement Name  
Huerfano Unit8. Well Name & Number  
Huerfano Unit 90

9. API Well No.

30-045-06167

10. Field and Pool  
Fulcher Kutz Pictured Cliffs11. 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 NOV 30 '11****OIL CONS. DIV.****DIST. 3****13. Describe Proposed or Completed Operations**

11/11/2011 Notified BLM (Ron Chavez) & OCD (Brandon Powell) of Perf'd @ 1596' and set retainer @ 1531'. PT to 800# with no circulation. TOC @ 1425' per log. Requested permission to set 14sx of cmt on top of CR. Pull up to 1407' & reverse out. WOC until Monday. Then Perf @ 1390'. Set CR @ 1340' and pump another plug. Verbal approval received.

11/16/2011 Notified BLM (Steve Mason) & OCD (Brandon Powell) of plug changes. Perf @ 1390' & set retainer @ 1343'. PT to 1300# and unable to circulate. Requested permission to set balance plug on CR. Bring up to 1200'. WOC & Tag. Verbal approval received.

The subject well was P&A'd on 11/17/2011 per the above notifications and attached report.

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

Title: Staff Regulatory Technician

Date 11/28/2011

(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****NOV 28 2011****NMOCD****A****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  
Huerfano Unit #90

November 17, 2011  
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1650' FNL and 990' FWL, Section 35, T-27-N, R-10-W  
San Juan County, NM  
Lease Number: NMSF-077950  
API #30-045-06167

### Plug and Abandonment Report Notified NMOCD and BLM on 11/04/11

#### Plug and Abandonment Summary:

- 11/07/11 Roads too muddy to MOL. SDFD.
- 11/08/11 To muddy to move rig. SDFD.
- 11/09/11 Pull rig up hill. MOL. Muddy conditions on location. RU rig and equipment. SDFD.
- 11/10/11 Open up well, no pressure. ND wellhead. NU BOP and test. TOH and Tally 2 3/8" EUE 4.7" tubing, 2,367'. Round trip 4.5" gauge ring to 2330'. TIH and set 5 1/2" PlugWell wireline CIBP at 2320'. TIH with tubing and tag CIBP at 2333'. Attempt to pressure test casing to 900 PSI; bled down to 500 PSI in 5 minutes.  
**Plug #1** with CIBP at 2333', mix and pump 45 sxs (53.1 cf) Class B cement inside casing from 2333' to 1936' to cover the Pictured Cliffs interval and Fruitland top. PUH to 1307'. SI well. SDFD.
- 11/11/11 Open up well, no pressure. TIH with tubing and tag cement at 1962'. PUH to 1531'. Attempt to pressure test casing to 800 PSI; bled down to 400 PSI in 5 minutes. TOH with tubing. Perforate 3 holes at 1596'. Establish rate into squeeze holes 1 1/2 bpm at 800#. TIH and set 5 1/2" DHS cement retainer at 1531'. Test tubing to 1500#. Sting out of CR. Attempt to pressure test casing; leak. Sting into CR. Pump 1/16 bbl of water. Pressured up to 800 PSI; unable to pump into perforations. Broke down hole in casing with rate after perforating at 1596'. WOO. Run CBL from 1531' to surface; TOC at 1425'. Brandon Powell, NMOCD required drilling out CR at 1531'. SI well. SDFD.
- 11/14/11 Open up well, no pressure. Tally and PU 6 -3 1/8" DC with 4 3/4" tooth bit and tag cement retainer at 1531'. Drill out cement retainer. PU 4 joints tubing with swivel to make sure retainer fell down hole to 1676'. TOH with tubing and LD BHA. SI well. SDFD.
- 11/15/11 Open up well, no pressure. TIH with tubing to 1659'. Attempt to pressure test casing; leak  
**Plug #2** mix and pump 29 sxs (34.2 cf) Class B cement with 2% CaCl<sub>2</sub> inside casing from 1659 to 1403', to cover perforations 1596', and the Kirtland and Ojo Alamo tops. PUH and reverse circulate well clean with 15 bbls of water; 1/4 bbl cement in returns. PUH and WOC. TIH with tubing and tag cement at 1430'. LD tubing to 1343'. Attempt to pressure test casing; leak. TOH with tubing. Perforate 3 holes at 1390'.

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### Plug and Abandonment Summary (Continued):

TIH and set 5 ½" DHS cement retainer at 1343'. Attempt to pressure test casing; leak. Sting into retainer and attempt to establish rate into squeeze holes; pressured up to 1300 PSI and held. Sting out of CR. WOO. TOH with tubing. SI well. SDFD.

11/16/11 Open up well, no pressure. TIH with tubing and tag retaine at 1343'. Attempt to pressure test casing, leak 1 bpm at 700#.

**Plug #3** with CR at 1343' mix and pump 28 sxs (33.0 cf) Class B cement inside casing with 2% CaCl<sub>2</sub> from 1343' to 1096' to cover the Ojo Alamo top. Note: B. Powell, NMOCD and S. Mason, BLM, approved procedure changes. PUH and WOC. TIH with tubing and tag cement at 1145'. Attempt to pressure test casing; leak. TOH and LD tubing. Perforate 3 squeeze holes at 183'. Establish circulation out bradenhead with total 18 bbls of water.

**Plug #4** mix and pump 69 sxs (81.4 cf) Class B cement down 5-1/2" casing from 183' to surface, circulate good cement out bradenhead. SI well. SDFD.

11/17/11 PU 2 joints tubing and tag cement at 38'. LD 2 joints. Dig out wellhead. Write Hot Work Permit. Monitor well. Cut off wellhead. Found cement down 38' in 5.5" casing and down 14' in annulus.

Plug #5 mix and pump 19 sxs Class B cement (22.42 cf); top off casing and annulus then install P&A marker. RD. MOL.

J. Morris, MVCI representative, was on location.

R. Chavez, BLM representative, was on location.