

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

**RECEIVED**

Sundry Notices and Reports on Wells

**APR 18 2011**

Farmington Field Office  
Bureau of Land Management

Lease Number

SF-077317

1. Type of Well  
GAS

6. If Indian, All. or  
Tribe Name

2. Name of Operator

**BURLINGTON****RESOURCES OIL & GAS COMPANY LP**

7. Unit Agreement Name

3. Address &amp; Phone No. of Operator

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

8. Well Name & Number  
Cooper 11

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

Unit N (SESW), 1140' FSL &amp; 1450' FWL, Section 6, T29N, R11W, NMPM

9. API Well No.

30-045-28567

10. Field and Pool

Otero CH / Crouch Mesa MV

11. 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☐

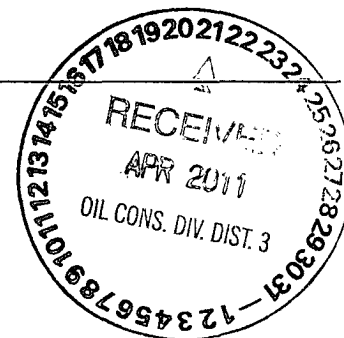
Recompletion

☐ New Construction☐ Final Abandonment☐

Plugging

☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection**13. Describe Proposed or Completed Operations**

The subject well was P&amp;A'd on 3/21/11 per the attached report.

**14. I hereby certify that the foregoing is true and correct.**Signed Crystal Tafoya Crystal TafoyaTitle: Staff Regulatory TechnicianDate 4/18/2011

(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****APR 20 2011****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 Oil & Gas Company LP

March 23, 2011

**Cooper #11**

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1140' FSL & 1450' FWL, Section 6, T-29-N, R11-W

San Juan County, NM

Lease Number: SF-077317

API #30-045-28567

## Plug and Abandonment Report

Notified BLM and NMOCD on 3/15/11

### Plug and Abandonment Summary:

- 3/16/11 Road rig and equipment to location. Dig out wellhead. RU rig. RU Expert Downhole Service. RIH with 1.5" impression block, tag at 3058'. Found fluid level at 1500'. RIH with ratchet stop, unable to pass 2105'. LD ratchet stop. RIH with 1.25" impression block, unable to pass 3058'. LD 1.25" impression block. Wait on orders. RIH with ratchet stop, tag at 1537'. TOH and inspect ratchet stop. RIH and set ratchet stop at 3057'. RD Expert Downhole Service. Check well pressure: tubing, 3 PSI; casing, 720 PSI; bradenhead, 0 PSI. Lay relief lines to pit. Attempt to blow down well, unable. Kill well with 25 bbls of water. NU wellhead. NU BOP, test. SI well. SDFD.
- 3/17/11 Check well pressures: casing, 620 PSI; tubing, 10 PSI; bradenhead, 0 PSI. Blow well down to pit. Casing would not die off. Load tubing with 28 bbls of water and casing with 22 bbls of water. Unseat tubing hanger. TOH with 97 joints 2.375" tubing, total tally: 3092'. Kill well with 20 bbls of water. TIH with 3.875" bit sub to 2996'. PUH to 2553'. TIH with 4.5" DHS cement retainer and set at 2569'. Load tubing with 4.5 bbls of water. Pressure test tubing to 1000 PSI for 5 minutes, held OK. Sting out of cement retainer. Load casing with 18 bbls and circulate well clean with additional 42 bbls of water. SI casing and pressure test to 750 PSI for 5 minutes, held OK. Load casing with 5 bbls of water. RU BlueJet Wireline. Run CBL from 2569' to surface, cement found from 2569' to surface. RD BlueJet. SI well. SDFD.
- 3/21/11 Open well, no pressure. TIH with tubing and tag retainer at 2569'. Load the hole with ¼ bbl of water. Pressure test bradenhead to 300 PSI, held OK. Load the hole with ½ bbl of water. **Plug #1** with CR at 2569', spot 12 sxs Class B cement (14.1 cf) inside casing from 2569' to 2411' to cover the Chacra interval. PUH to 1972'. Load the hole with 2 bbls of water. and displace with 10.5 bbls of water; let equalize. **Plug #2** spot 41 sxs Class B cement (48.3 cf) inside casing from 1972' up to 1432' to cover the Pictured Cliffs and Fruitland tops. PUH to 765'. Load the casing with 3 bbls of water. **Plug #3 and 4 combined** spot 65 sxs Class B cement (76.7 cf) inside casing from 765' to surface to cover the Kirtland and Ojo Alamo tops and the 8.625" casing shoe, circulate good cement out the casing valve. TOH and LD all tubing. ND BOP. Dig out wellhead. Issue Hot Work Permit. Monitor atmosphere. Cut off wellhead. Found cement down 20' in the annulus and down 50' in the 4.5" casing. **Plug #5** spot 27 sxs Class B cement (31.9) to top off casing, annulus and install P&A marker. Too windy to RD rig. SDFD.

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**Plugging Summary – Continued:**

3/21/11 RD. Cut off anchors. MOL.

Jimmy Morris, MVCI representative, was on location.

Darrin Halliburton, BLM representative, was on location.