

submitted in lieu of Form 3160-5  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RCVD MAR12'07

OIL CONS. DIV.

DIST. 3

Sundry Notices and Reports on Wells

2007 MAR -8 PM 3:11

1. Type of Well  
GAS

RECEIVED  
BLM  
210 FARMINGTON NM

5. Lease Number  
NMSF-047017-A  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name

2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

8. Well Name & Number

3. Address & Phone No. of Operator

Angel Peak #18R

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

9. API Well No.

30-045-29733

4. Location of Well, Footage, Sec., T, R, M  
Sec., T--N, R--W, NMPM

10. Field and Pool

Fulcher Kutz Pictured Cliffs

Unit M (SWSW) 1005' FSL & 1080' FWL, Sec. 12, T28N, R11W NMPM

11. 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  |
|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input checked="" type="checkbox"/> Abandonment <input type="checkbox"/> Change of Plans  |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction           |
| <input type="checkbox"/> Final Abandonment           | <input type="checkbox"/> Plugging <input type="checkbox"/> Non-Routine Fracturing         |
|  | <input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut off            |
|  | <input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection |

13. Describe Proposed or Completed Operations

All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8ppg with 1.32 cf/sx yield. Please see attached procedure.

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

Signed Amanda Sanchez Amanda Sanchez Title Regulatory Tech Date 3/8/07

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date **MAR 09 2007**

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.

NMCCD

**PLUG AND ABANDONMENT PROCEDURE**

February 14, 2007

**Angel Peak #18R**

Fulcher Kutz Pictured Cliffs

1005' FSL, 1080' FWL, Section 12, T28N, R11W, San Juan County, New Mexico

API 30-045-29733 / Lat: 36.40361 N / Long: 107.57621 W

**Note:** All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield,

1. Project will require a Pit Permit (C103) from the NMOCD.
1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and BROGC safety regulations. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and install valve.
2. Open bradenhead valve. Establish rate down 2.875" casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 6 - 7/8" RCN balls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations are taking water and there is not a casing leak. If the bradenhead flows water or there are other indications of a casing leak, then MO and RU pulling unit to use 1-1/4" IJ tubing workstring to plug this well.
3. Connect the pump line to the bradenhead valve. Load the BH annulus with water, note the volume. Pressure test the bradenhead annulus to 300#. If it tests, then continue to step 4. If the bradenhead annulus does not test, then set plug #1 in step 4, but displace to the appropriate depth with water down the 2.875" casing. After WOC, perforate at the appropriate depth. Establish circulation to surface out the bradenhead valve. Then circulate cement to fill the BH annulus to the surface, circulate cement out the bradenhead valve, shut in the casing and WOC.
4. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland, Ojo Alamo tops, 1955' - Surface')**: Establish rate into PC perforations with water. Mix and pump total of 70 sxs cement (long plug, 30% excess) and bullhead the down 2.875" casing: first pump 10 sxs cement, then drop 10 RCN balls, then pump 60 sxs cement and do not displace. Double valve and shut in well. WOC. Tag cement.
5. ND cementing valves and cut off wellhead. Fill 2.875" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: \_\_\_\_\_  
Operations Engineer

Approved: \_\_\_\_\_  
Drilling Superintendent

Engineer  
Ryan Frost      Office - (324-5143)  
                         Cell - (320-0953)

Sundry Required:      **YES**      NO

Approved: \_\_\_\_\_

Lease Operator: Gracia Montoya  
Specialist: Donnie Thompson

Cell: 320-4267      Pager: 326-8432  
Cell: 320-2639      Pager: 327-8814

**ANGEL PEAK 18R PC**

Unit M T028N R011W Sec.012

1005 FSL &amp; 1080 FWL

SAN JUAN COUNTY, NM

API Number: 30045297330000

AIN: 80082001

Latitude N36 40.361  
Longitude W107 57.621Spud date: 4/4/99 Completion Date: 5/13/99  
GL = 5762' KB= 5774'**Current/Proposed Wellbore****STATUS**

SI - PRESSURE BUILD-UP

**CASING RECORD:**

7 7/8" 15.5# K-55 set @ 133'

Cemented with 50 sxTOC @ circ to surface

**TUBING RECORD:**

1 1/4" Coil Tubing set @ 1885'

12/24/2002

**FORMATION TOPS:**

|            |       |
|------------|-------|
| Ojo Alamo  | 724'  |
| Kirtland   | 860'  |
| Fruitland  | 1596' |
| Pic Cliffs | 1854' |

**WORKOVER HISTORY:**

|   |        |
|---|--------|
| 0 | 0,000' |
|---|--------|

**FORMATION NAME**

Picture Cliffs

**PERFORATIONS**

1857'

**STIMULATION:**235 bbis 30# linear gel, 85,000@ 16/30 AZ snd, 205,025 SCF  
N2

1905'

PBTD= 2044'  
TD= 2054'