

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2004 AUG 19 PM 2 09

RECEIVED

070 FARMINGTON NM

5. Lease Number
NMSF-078813

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

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

900' FNL, 1300' FWL, Sec.6, T-29-N, R-11-W, NMPM

8. Well Name & Number
Cooper #6R

9. API Well No.
30-045-30469

10. Field and Pool
Fulcher Kutz Pict. Cliff

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

☒ Notice of Intent☒ Abandonment☐ Change of Plans☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging Back☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection☐ Other -

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached
Procedure and wellbore diagram.



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

Signed Nancy Olthman Title Senior Staff Specialist Date 8/18/04

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date AUG 27 2004
CONDITION OF APPROVAL, if any:

Cooper #6R – Pictured Cliffs PLUG AND ABANDONMENT PROCEDURE

900' FNL & 1300' FWL
NW, Section 6, T029N, R011W
Latitude: N36°45.498, Longitude: W108° 1.782

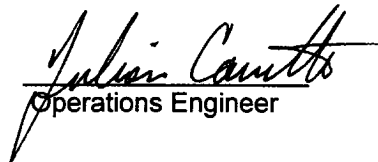
AIN82880401

8/17/2004

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

1. Prepare blow pit. Comply with all NMOCD, BLM, and BR 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 cementing valve.
2. Connect pump line to bradenhead valve. Pressure test the bradenhead annulus to 300#. It is reported to be filled with cement to surface. Note the fluid volume needed to fill, if any (after pump and lines are full). If cement not at surface in the bradenhead, then modify the procedure as appropriate with BLM concurrence.
3. Establish rate down 2-7/8" casing with 20 bbls water, record pump rate and pressure. If the BH annulus did not test, then monitor the bradenhead valve for flow or blow. If the bradenhead annulus tests OK, then pump cement plug #1. 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 the well.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland, Ojo Alamo tops, 2117' - Surface):** Establish rate into PC perforations with water. Mix and pump 68 sxs Type III cement (long plug, 30% excess) and bullhead the down 2-7/8" casing: first pump 10 sxs cement, then drop 10 RCN balls, then pump 58 sxs cement to fill the casing to the perforations, do not displace. Double valve the wellhead and shut in well. WOC. Tag cement.
4. ND cementing valves and cut off wellhead. Fill 2-7/8" 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

Office - (564-4933)
Cell - (320-0321)

Sundry Required:

YES

Approved:



Cooper #6R

Current

Fulcher Kutz Pictured Cliffs / ANI #82880401

NW, Section 6, T-29-N, R-11-W, San Juan County, NM

Long: N: 36° 45.498 / Lat: W: 108° 1.782 , API #30-045-30469

Today's Date: 8/16/04

Spud: 1/26/02

Completed: 4/9/02

Elevation: 5802' GL
5814' KB

8-3/4" hole

Circulate Cement to Surface

7" 20# J-55 Casing set @ 138'
Cement with 83 cf (Circulated to Surface)

Ojo Alamo @ 562'

WELL HISTORY

Jul '04: Slick Line: RIH w/2.24"
impression block; tag at 2123',
impression shows fill.

Kirtland @ 762'

Fruitland @ 1365'

Pictured Cliffs @ 1994'

Pictured Cliffs Perforations:
2016' – 2117'

6-1/4" Hole

2-7/8" 6.5#, J-55 Casing set @ 2191',
Cement with 735 cf
Circulate 61 bbls of cement to surface

TD 2200'
PBD 2159'

Cooper #6R

Proposed P&A

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