

**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
Sec., T—N, R—W, NMPM

Unit A (NENE), 1305' FNL & 1110' FEL, Sec. 31, T26N, R8W NMPM

5. Lease Number
NM-04226

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
McManus #8R

9. API Well No.
30-045-30794

10. Field and Pool

11. Ballard Pictured Cliffs
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 :

13. Describe Proposed or Completed Operations

It is intended to Plug & Abandon the subject well according to the attached procedure and well bore diagrams

2005 DEC 29 PM 1 43
 RECEIVED
 OTO FARMINGTON NM

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

Signed *Philana Thompson* Philana Thompson Title Regulatory Associate II Date 12/29/05

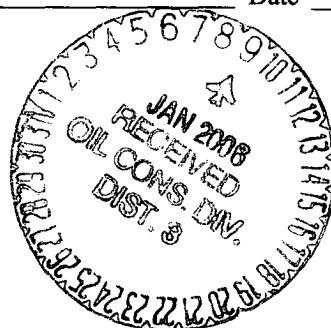
(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date JAN 05 2006

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



**McManus #8R – Pictured Cliffs
PLUG AND ABANDONMENT PROCEDURE**

1305' FNL & 1110' FEL
NE, Section 31, T026N, R008W
Latitude: 32.269 N, Longitude: 107.431 W

AIN83806101

12/20/05

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. Project will require a Pit Permit (C103) from the NMOCD. However, a steel waste fluid pit will be utilized if the location conditions are appropriate.
2. Prepare waste fluid holding pit if necessary. Comply with all NMOCD, BLM, and BR safety regulations. MOL with cementing equipment. 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. 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 out the bradenhead, then pump 10 - 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.
3. If the bradenhead flows water or there are other indications of a casing leak, then MO and RU pulling unit to use 1.25" IJ tubing workstring to plug the well. Set plugs to cover the Pictured Cliffs perforations, Fruitland top, Kirtland top and Ojo Alamo interval as appropriate.
4. Pressure test the bradenhead annulus to 300#; if it tests, then continue to step 5. If the bradenhead annulus does not test, then set plug #1 in step 5, 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.
5. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland, Ojo Alamo tops, 2261' - Surface')**: Establish rate into PC perforations with water. Mix and pump total of 75 sxs cement (long plug, 30% excess) and bullhead the down 2.875" casing: first pump 10 sxs cement, then drop 20 RCN balls, then pump 65 sxs cement, do not displace. Double valve wellhead and shut in well. WOC. Determine TOC in 2.875" casing.
6. 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

Sundry Required: YES NO

Approved: _____

Prod. Engineer: Zach Stradling
Lease Operator: Jesse Randall
Specialist: Gary Nelson
Foreman: Joel Lee

Cell: 486-0046
Cell: 486-5033
Cell: 320-2565
Cell: 320-2490

Office: 326-9779
Pager: 324-7692
Pager: 326-8597
Pager: 326-8697

McManus #8R

Current

AIN #83806101

Ballard Pictured Cliffs

1305' FNL & 1110' FEL, Section 31, T-26-N, R-8-W, San Juan County, NM

Long: N: 32.269° / Lat: W: 107.431°, API #30-045-30794

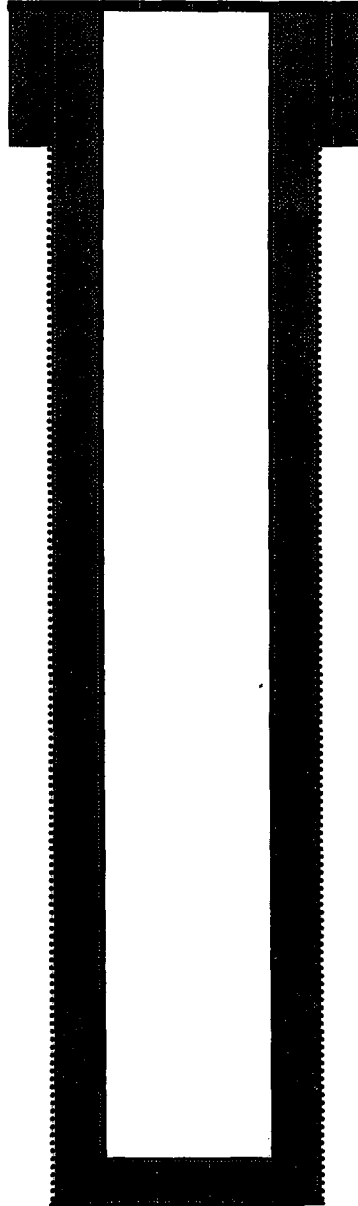
Today's Date: 12/19/05

Spud: 2/26/02

Completed: 3/18/02

Elevation: 6381' GL
6393' KB

9.875" hole



Circulated 58 bbls to surface per Sundry

7" 20# Casing set @ 135'
Cement with 33 cf; Circulated to Surface;

Work History

No workover of record.

Ojo Alamo @ 1140'

Kirtland @ 1344'

Fruitland @ 1575'

Pictured Cliffs @ 2034'

Pictured Cliffs Perforations:
2037' - 2211'

6.25" Hole

2.875" 6.5#, J-55 Casing set @ 2285'
Cement with 394 sxs (771 cf)
Circulate 58 bbls of cement to surface

TD 2295'
PBT 2254'

McManus #8R

Proposed P&A

AIN #83806101

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Plug #1: 2261' - 0'
Type III cement, 75 sxs
(long plug, 30% excess)

Ojo Alamo @ 1140'

Kirtland @ 1344'

Fruitland @ 1575'

Pictured Cliffs @ 2034'

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