

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

3. Address & Phone No. of Operator

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

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

990' FSL, 1595' FEL, Sec. 30, T27N, R10W, NMPM

5. Lease Number  
NMSF - 077384

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name  
Huerfano Unit

8. Well Name & Number  
Huerfano Unit #77R

9. API Well No.  
30-045-29826

10. Field and Pool  
Fulcher Kutz PC

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 abandoned the subject well according to the attached procedure and wellbore diagram.



070 Farmington, NM

NOV 27 PM 3:28

RECEIVED

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

Signed Tammy Wimsatt Title Regulatory Specialist Date 10/27/03

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_ Date NOV 07 2003

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

**Huerfano Unit 77R**  
**Pictured Cliffs**  
**990' FSL, 1595' FEL**  
**Sec. 30, T27N, R10W, Unit O**  
**Latitude: 36° 32.466' / Longitude: 107° 56.022'**  
**AIN: 80268101**  
**Plug and Abandonment Procedure: 10/12/2003**

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 II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Remove 1-3/4" coiled tubing from well.
2. 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 cementing valve.
3. Open bradenhead valve. Establish rate down 2-7/8" 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 the well.
4. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland, Ojo Alamo tops, 1715' - Surface')**: Establish rate into PC perforations with water. Mix and pump 62 sxs 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 52 sxs cement and do not displace. Double valve and shut in well. WOC. Tag cement.
5. ND cementing valves and cut off wellhead. Fill 2-7/8" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: *Greg Paul McWilliam* Approved: *M. S. K.* 10-22-03  
Operations Engineer 10/20/03 Drilling Superintendent

Engineer Office - (324-6146)  
Cell - (320-2586)

Sundry Required: YES NO

Approved: *Nancy Oltmanns*  
Regulatory

Lease Operator:	Ross Saiz	Cell:	320-2502	Pager:	324-7396
Specialist:	Jim Jones	Cell:	320-2631	Pager:	324-7546
Foreman:	Steve Florez	Office:	326-9560	Cell:	320-0029

# Huerfano Unit #77R

Proposed P&A

AIN #80268101

Fulcher Kutz Pictured Cliffs

Section 30, T27N, R10W, San Juan County, NM

Lat: N: 36°32.466 / Long: W: 107°56.022 , API #30-045-29826

Today's Date: 9/06/03

Spud: 4/23/99

Completed: 6/16/99

Elevation: 5999' GL  
6011' KB

7-7/8" hole

Circulated Cement to Surface

5-1/2" 15.5# Casing set @ 136'  
Cement with 130 cf (Circulated to Surface)

Plug #1: 1715' – Surface  
Cement with 62 sxs  
(30% excess, long plug)

Ojo Alamo @ 626'

Kirtland @ 728'

Fruitland @ 1436'

Pictured Cliffs @ 1646'

Pictured Cliffs Perforations:  
1655' – 1715'

4-3/4" Hole

2-7/8" 6.5# Casing set @ 1864'  
Cement with 318 cf  
Circulated out 13 bbls cement.

TD 1873'  
PBSD 1854'

# Huerfano Unit #77R

Current

AIN #80268101

Fulcher Kutz Pictured Cliffs

Section 30, T-27-N, R-10-W, San Juan County, NM

Lat: N: 36°32.466 / Long: W: 107°56.022 , API #30-045-29826

Today's Date: 9/06/03

Spud: 4/23/99

Completed: 6/16/99

Elevation: 5999' GL  
6011' KB

7-7/8" hole

Circulated Cement to Surface

5-1/2" 15.5# Casing set @ 136'  
Cement with 130 cf (Circulated to Surface)

## WELL HISTORY

May '99: Frac well and then clean up with  
bailer and swabbing.

Jun '99: CO with coiled tubing unit. Land  
1-3/4" tubing in well.

Feb '00: Found tubing had fell out of slips  
and went down hole. Fished tubing out and  
replace. Clean out with foam to 1866'.  
Land tubing at 1655', hang in slips and  
install safety clamp.

Ojo Alamo @ 626'

Kirtland @ 728'

Fruitland @ 1436'

Pictured Cliffs @ 1646'

1.75" Coiled tubing at 1655'

Pictured Cliffs Perforations:  
1655' - 1715'

4-3/4" Hole

2-7/8" 6.5# Casing set @ 1864'  
Cement with 318 cf  
Circulated out 13 bbls cement.

TD 1873'  
PBSD 1854'