

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

1650' FNL, 1840' FWL, Sec. 9, T-26-N, R-9-W, NMPM

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5. Lease Number

NMNM-0433

6. If Indian, All. or

Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Huerfano Unit 71

9. API Well No.

30-045-05955

10. Field and Pool

West Kutz Pictured Cliffs

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 procedures.

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

Signed *Regan Case* Title Regulatory Supervisor Date 02/04/02
FSB

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date 2/12/02

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.

PLUG AND ABANDONMENT PROCEDURE 1/14/02

Huerfano Unit #71

West Kutz Pictured Cliffs

1650' FNL & 1840' FWL

Unit F, Section 9, T26N, R9W

Latitude / Longitude: 36° 30.3222' / 107° 54.213'

AIN: 5107401

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 will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and BR safety rules and regulations. Conduct safety meeting for all workers on location. MOL and RU pulling unit. Kill well with water as necessary. ND wellhead and NU BOP, test BOP
2. TOH and tally 1-1/2" tubing, total 2203'. Round-trip 5-1/2" gauge ring to 2140'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland tops, 2140' – 1862')**: TIH and set a 5-1/2" cement retainer 2140'. Pressure test tubing to 1000#. Load casing with water and circulate the well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as necessary. Mix 38 sxs cement and spot a balanced plug inside casing above the retainer to isolate the Pictured Cliffs perforations and cover the Fruitland top. PUH to 1393'.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1393' – 1165')**: Mix 32 sxs cement and spot balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing.
5. **Plug #3 (Nacimiento top and 9-5/8" Surface casing, 240' - Surface)**: Perforate 2 HSC or bi-wire squeeze holes at 240'. Establish circulation out bradenhead valve with water. Mix and pump approximately 95 sxs cement down the 5-1/2" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended:

M Wardinsky 1/31/02
Operations Engineer

Approved:

Bruce D. Bongi 2-1-02
Drilling Superintendent

Mike Wardinsky:

Office: 599-4045
Cell: 320-5113
Pager: 327-8932

Sundry Required: **YES** NO

Approved:

Peggy Case 2-4-02

MHW/clc