

submitted in lieu of Form 3160-5

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

1060' FNL, 800' FWL, Sec. 14, T-28-N, R-10-W, NMPM

5. Lease Number

SF-080781

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Cain #5

9. API Well No.
30-045-07519

10. Field and Pool
Aztec 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

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

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

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure.

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

Signed Jeffrey Cole Title Regulatory Administrator Date 10/27/99
trc

(This space for Federal or State Office use)

APPROVED BY /s/ Joe Hewitt Title _____ Date _____
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.

ENCLOSURE

PLUG AND ABANDONMENT PROCEDURE

10-15-99

Cain #5

Aztec Pictured Cliffs

DPNO: 773001

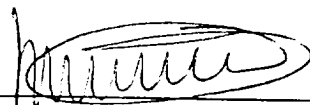
1060' FNL & 800' FWL, Section 14, T28N, R10W

San Juan County, New Mexico

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.

1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations.
2. ND wellhead and NU BOP. Test BOP. TOH and LD 1" line pipe tubing. Tally 2-3/8" tubing workstring. Round-trip 5-1/2" gauge ring or casing scraper to 1873'.
3. **Plug #1 (Pictured Cliffs open hole interval and Fruitland top, 1873' – 1635')**: Set 5-1/2" wireline CIBP at 1873'. Run CBL from 1873' to surface. TIH with open ended tubing and tag CIBP. Load casing with water and establish circulation. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plug as necessary. Mix 34 sxs Class B cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs interval and to cover Fruitland top. PUH to 980'.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 980' – 729')**: Mix 35 sxs Class B cement and spot balanced plug inside casing to cover Kirtland and Ojo Alamo tops. POH and LD tubing.
5. **Plug #3 (8-5/8" Surface casing at 197')**: Perforate 3 HSC squeeze holes at 247'. Establish circulation out bradenhead valve. Mix and pump approximately 80 sxs Class B cement down 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:


Operations Engineer

Joe A. Michetti

Phone 326-9764

Pager 564-7187

Approval:


Drilling Superintendent