

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

1650' FSL, 990' FEL, Sec.6, T-26-N, R-10-W, NMPM

5. Lease Number
SF-077936

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
Huerfano Unit

8. Well Name & Number
Huerfano Unit NP #66

9. API Well No.
30-045-06028

10. Field and Pool
Basin Fruitland Coal

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.

RECEIVED
JUN 4 1998

OIL CON. DIV.
DIST. 3

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

Signed Deane W. Spencer (KLM) Title Regulatory Administrator Date 5/19/98

VKH

(This space for Federal or State Office use)

APPROVED BY Deane W. Spencer Title _____ Date JUN - 2 1998

CONDITION OF APPROVAL, if any:

NMOCD

PLUG AND ABANDONMENT PROCEDURE

4-28-98

Huerfano Unit NP #66

Basin Fruitland Coal

DPNO 51067B

1650' FSL and 990' FEL, SE, Sec. 6, T26N, 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 test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. POH and tally 2-3/8" J-55 tubing (2024'); visually inspect the tubing, if necessary LD and PU workstring.
4. **Plug #1 (Pictured Cliffs interval and Fruitland Coal perforations, 2112' - 1767')**: RIH with 2-3/8" tubing and tag CIBP at 2112'. Pump 20 bbls water down tubing. Mix and spot 59 sxs Class B cement (50% excess, long plug) above CIBP to cover Fruitland top. POH with tubing to 1000' and WOC. RIH and tag cement. Load casing with water and pressure test to 500#. If casing does not pressure test, then spot subsequent plugs as appropriate. POH with tubing.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1262' - 1045')**: Perforate 3 HSC squeeze holes at 1262'. Establish rate into squeeze holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 1212'. Pressure test tubing to 1000#, then establish rate into squeeze holes. Mix and pump 124 sxs Class B cement, squeeze 94 sxs cement outside 5-1/2" casing and leave 30 sxs cement inside casing to cover Ojo Alamo top. POH and LD tubing.
6. **Plug #3 (9-5/8" casing shoe at 131')**: Perforate 3 HSC squeeze holes at 181'. Establish circulation out bradenhead. Mix and pump approximately 83 sxs Class B cement down 5-1/2" casing from 181' to surface, circulate good cement out bradenhead valve. Shut in well and WOC.
7. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Recommended:


Operations Engineer

Approval:

 5/11/98
Drilling Superintendent