

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

800' FNL, 1490' FEL, Sec. 23, T-27-N, R-9-W, NMPM

5. Lease Number
SF-078356

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Huerfanito Unit

8. Well Name & Number
Huerfanito Unit #172

9. API Well No.
30-045-28422

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

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 procedure and wellbore diagram.

RECEIVED
SEP 22 1997

OIL CON. DIV.
DIST. 3

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

Signed *Duane W. Spencer* (KM1) Title Regulatory Administrator Date 9/12/97

(This space for Federal or State Office use)

APPROVED BY */s/ Duane W. Spencer*

Title

Date

SEP 18 1997

CONDITION OF APPROVAL, if any:

NMOC

PLUG AND ABANDONMENT PROCEDURE

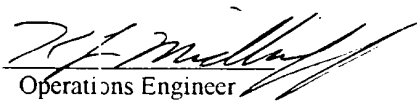
9-10-97

**Huerfanito Unit #172
Basin Fruitland Coal
DPNO 6543A
800' FNL and 1490' FEL / NE, Sec. 23, T27N, R9W
San Juan County, New Mexico**

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.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. Pick up two joints 2-3/8" work tubing and tag PBTD at 2050' or as deep as possible.
4. **Plug #1 (Pictured Cliffs top and Fruitland perforations, 2050' - 11823')**: Pull one foot off bottom. Pump 10 bbls of water or more, note if circulation is established to surface. Mix and spot 39 sxs Class B cement to isolate PC formation and cover Fruitland perforation. POH and tally tubing. Shut in well and WOC. RIH and tag cement. POH to 1360' and load casing with water. Pressure test to 500#. If casing does not test, then tag plug and spot additional plug as appropriate.
5. **Plug #2 (Kirtland and Ojo Alamo top, 1360' - 1143')**: Mix 31 sxs Class B cement and spot a balanced plug to cover the Ojo Alamo top. POH to 274'. If casing did not test, then tag this plug.
6. **Plug #3 (Surface Casing at 224')**: If casing still leaks and bradenhead will circulate, attempt to locate hole with pump around test. Cement from leak to surface if able. If no casing leak, then mix and spot approximately 31 sxs Class B cement inside 5-1/2" casing, circulate good cement out casing valve. POH and LD tubing. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:


Operations Engineer

9/12/97

Approval:

Drilling Superintendent

Huerfanito Unit #172

Current

DPNO 6543A

Basin Fruitland Coal

NE, Section 23, T-27-N, R-9-W, San Juan County, NM

Long: / Lat: : 36°33.93", -107°45.19"

Today's Date: 9-10-97

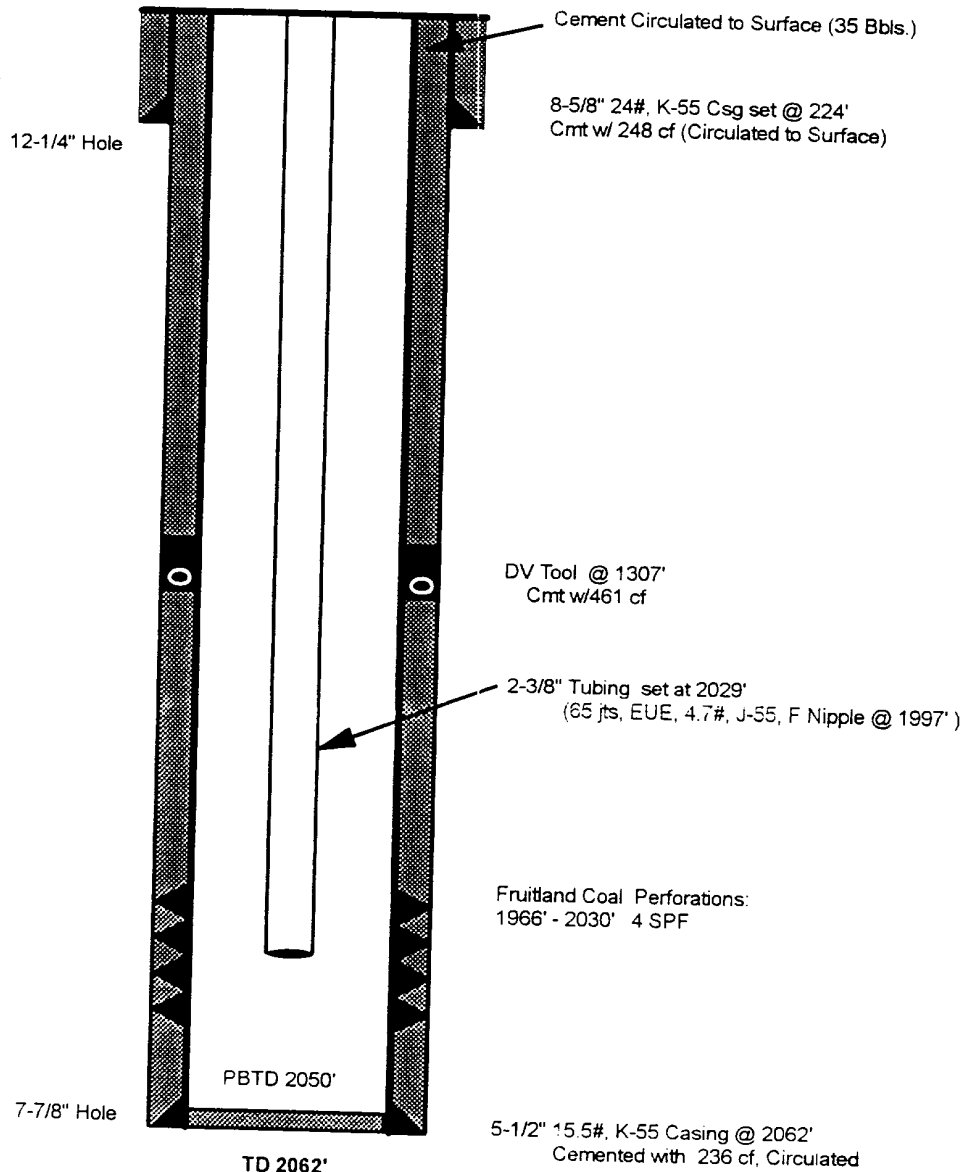
Spud: 1-26-91

Completed: 8-31-91

Elevation: 6109' (GL)

Logs: DIL/LDT-CNL, NGT, ML

Workovers: None



Huerfanito Unit #172

Proposed P&A

DPNO 6543A

Basin Fruitland Coal

NE, Section 23, T-27-N, R-9-W, San Juan County, NM

Long: / Lat: : 36°33.93", -107°45.19"

Today's Date: 9-10-97

Spud: 1-26-91

Completed: 8-31-91

Elevation: 6109' (GL)

Logs: DIL/LDT-CN'L. NGT, ML

Workovers: None

12-1/4" Hole

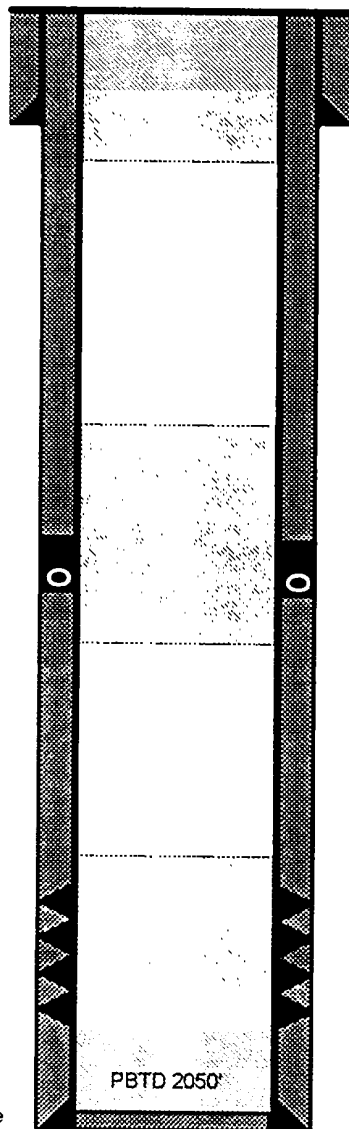
Ojo Alamo @ 1193'

Kirtland @ 1310'

Fruitland Coal @ 1873'

Pictured Cliffs @ 2036'

7-7/8" Hole



8-5/8" 24#, K-55 Csg set @ 224'
Cmt w/ 248 cf (Circulated to Surface)

Plug #3 274' - Surface
Cmt with 31 sxs Class B

Plug #2 1360' - 1143'
Cmt with 31 sxs Class B

DV Tool @ 1307'
Cmt w/461 cf

Fruitland Coal Perforations:
1966' - 2030' 4 SPF

Plug #1 2050' - 1823'
Cmt with 39 sxs Class B,
(50% excess, long plug)

5-1/2" 15.5#, K-55 Casing @ 2062'
Cemented with 236 cf. Circulated

TD 2062'