

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

87 SEP 15 PM 3:17

070 (Farmington, NM)

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

1850' FNL, 795' FEL, # Sec. 34, T-27-N, R-9-W, NMPM

5. Lease Number
SF-080117

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Huerfanito Unit

8. Well Name & Number

Huerfanito U NP #154

9. API Well No.

30-045-27202

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

WELL DIV.
SEP 13

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

Signed Juan S. Spahr (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:

PLUG AND ABANDONMENT PROCEDURE

9-11-97

Huerfanito Unit NP #154
Basin Fruitland Coal
DPNO 3554A
1850' FNL and 795' FEL / NE, Sec. 34, 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. Trip out of well with 71 joints 2-3/8" tubing. Run 4-1/2" gauge ring to 2080'.
4. **Plug #1 (Fruitland perforations and top and liner top, 2080' - 1909')**: Set 4-1/2" wireline CIBP at 2080'. TIH with tubing and tag CIBP. Load well with water and pressure test casing to 500#. Mix 29 sxs Class B cement and spot a balanced plug to isolate the Fruitland perforation. If casing does not test, spot or tag subsequent plug as appropriate. TOH to 1560'.
5. **Plug #2 (Kirtland and Ojo Alamo top, 1560' - 1282')**: Mix 63 sxs Class B cement and spot a balanced plug to cover the Ojo Alamo top. POH to 279'.
6. **Plug #3 (Surface Casing at 229')**: 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 54 sxs Class B cement inside 7" 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:

R. E. Madala 9/12/97
Operations Engineer

Approval:

Drilling Superintendent

Huerfanito Unit #154

Current

DPNO 3554A

Basin Fruitland Coal

NE, Section 34, T-27-N, R-9-W, San Juan County, NM

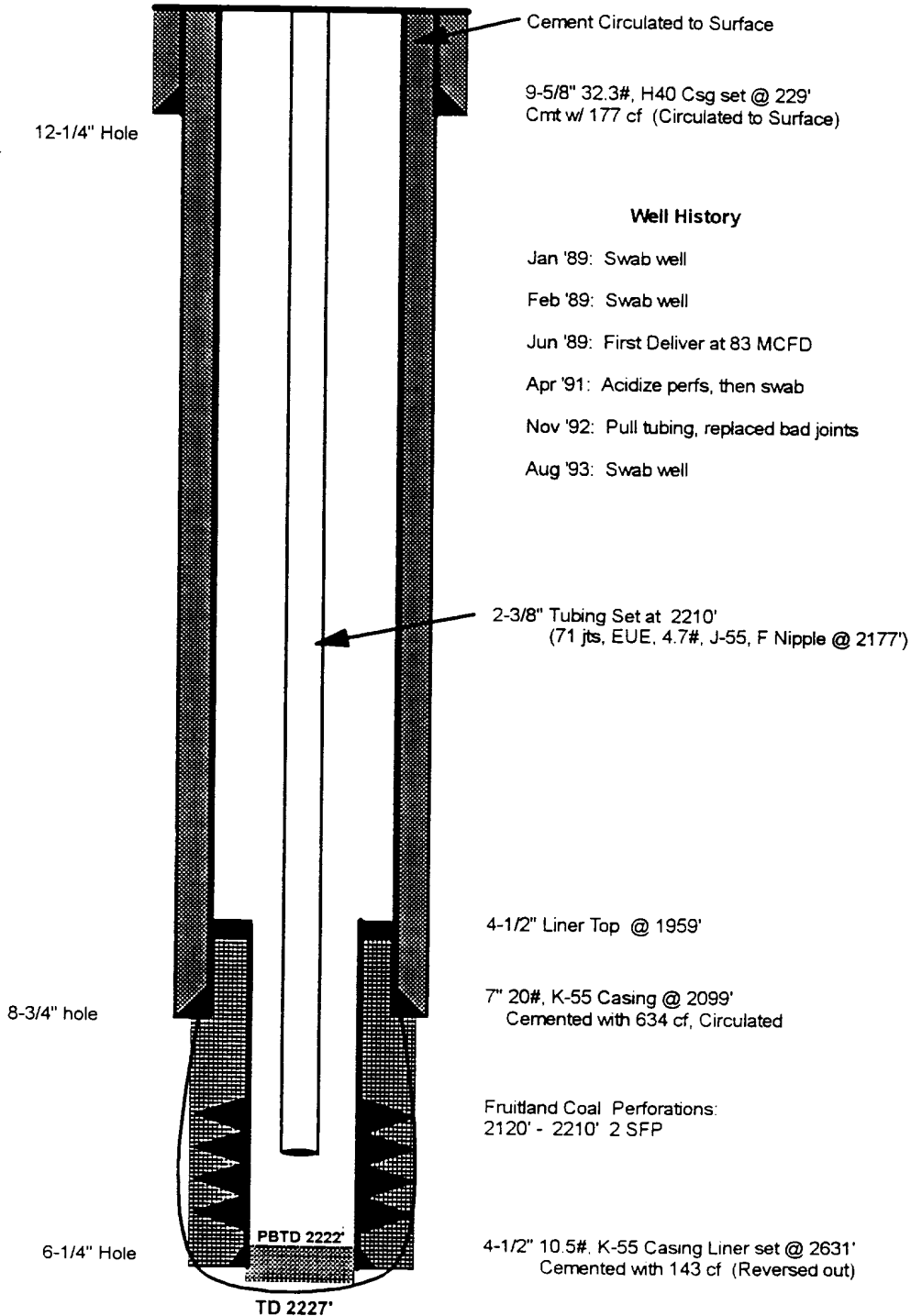
Long: / Lat: 36°32.03", -107°46.15"

Today's Date: 9-11-97
Spud: 12-27-88
Completed: 1-12-89
Elevation: 6430' (GL)
Logs: DIL, CNL, FDC, NGT
Workovers: None

Ojo Alamo @ 1332'

Kirtland @ 1510'

Fruitland Coal @ 2040'



Huerfanito Unit #154

Proposed P&A

DPNO 3554A

Basin Fruitland Coal

NE, Section 34, T-27-N, R-9-W, San Juan County, NM

Long: / Lat: 36°32.03", -107°46.15"

Today's Date: 9-11-97

Spud: 12-27-88

Completed: 1-12-89

Elevation: 6430' (GL)

Logs: DIL, CNL, FDC, NGT

Workovers: None

12-1/4" Hole

Cement Circulated to Surface

9-5/8" 32.3# H40 Csg set @ 229'
Cmt w 177 cf (Circulated to Surface)

Plug #3 279' - Surface
Cmt with 54 sxs Class B

Ojo Alamo @ 1332'

Plug #2 1560' - 1282'
Cmt with 63 sxs Class B

Kirtland @ 1510'

Plug #1 2080' - 1909'
Cmt with 29 sxs Class B

Fruitland Coal @ 2040'

4-1/2" Liner Top @ 1959'

8-3/4" hole

7" 20# K-55 Casing @ 2099'
Cemented with 634 cf, Circulated

CIBP Set at 2080'

Fruitland Coal Perforations:
2120' - 2210' 2 SFP

6-1/4" Hole

4-1/2" 10.5# K-55 Casing Liner set @ 2631'
Cemented with 143 cf (Reversed out)

PBTD 2222'
TD 2227'

