

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

55 APR 12 PM 4:01

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) 326-8700

4. Location of Well, Footage, Sec., T, R, M

1025' FSL, 1550' FEL, Sec.12, T-26-N, R-10-W, NMPM

5. Lease Number
SF-077935

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Huerfano Unit
Well Name & Number
Huerfano Unit #242
9. API Well No.
30-045-21222
10. Field and Pool
Angels Peak Gallup
11. County and State
San Juan Co, NM

RECEIVED
APR 19 1999
OIL CON. DIV.
DIST. 3

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 and wellbore diagram.

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

Signed [Signature] (LTL1) Title Regulatory Administrator Date 4/9/99

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title Team Lead, Petroleum Management
CONDITION OF APPROVAL, if any:

APR 15 1999

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.

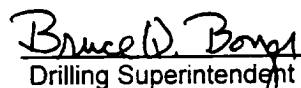
NMOCD

Huerfano Unit #242
Basin Fruitland Coal
1025' FSL and 1550' FEL, Section 12, T-26-N, R-10-W
San Juan Co., New Mexico
Recommended P&A Procedure 4/1/99

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 location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally 2-3/8" tubing (2194'); visually inspect the tubing. If necessary LD tubing and PU workstring.
3. **Plug #1 (Fruitland Coal perforations and top, 2300' – 1950')**: TIH with open ended tubing and tag CIBP at 2300' or as deep as possible. Pump 40 bbls water to clear tubing. Mix 40 sxs Class B cement (50% excess, long plug) and spot a plug above the CIBP to cover the Pictured Cliffs top, fill the Fruitland Coal perforations and cover Fruitland top. TOH and WOC. While WOC round-trip 4-1/2" gauge ring to 1412'. TIH and tag cement, needs to be at or above 1950'. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plug as appropriate. TOH with tubing.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1462' –1180')**: Perforate 3 HSC squeeze holes at 1462'. If casing tested then establish rate into squeeze holes. Set 4-1/2" CR at 1412'. Pressure test tubing to 1000#. Establish rater under CR into squeeze holes. Mix 134 sxs Class B cement, squeeze 109 sxs outside casing and leave 25 sxs inside casing to cover Ojo Alamo top. TOH and LD tubing.
5. **Plug #3 (8-5/8" casing shoe at 231')**: Perforate 3 HSC squeeze holes at 281'. Establish circulation out bradenhead. Mix and pump 90 sxs Class B cement down 4-1/2" casing from 281' to surface, circulate good cement out bradenhead. Shut in well and WOC.
6. 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:  4/1/99
Operations Engineer

Approval:  4-2-99
Drilling Superintendent

Operations Engineer: L. Tom Loveland

Office 326-9771
Pager 324-2568
Home 564-4418

Huerfano Unit #242

Current

AIN 4488302

Basin Fruitland Coal

SE, Section 12, T-26-N, R-10-W, San Juan County, NM

Today's Date: 3/22/99

Spud: 4/28/73

GI Completion: 5/24/73

FTC Completion: 12/31/96

Elevation: 6570' (GL)

Latitude/Longitude: 36 29.90388' 107 50.59386'

Ojo Alamo @ 1230'

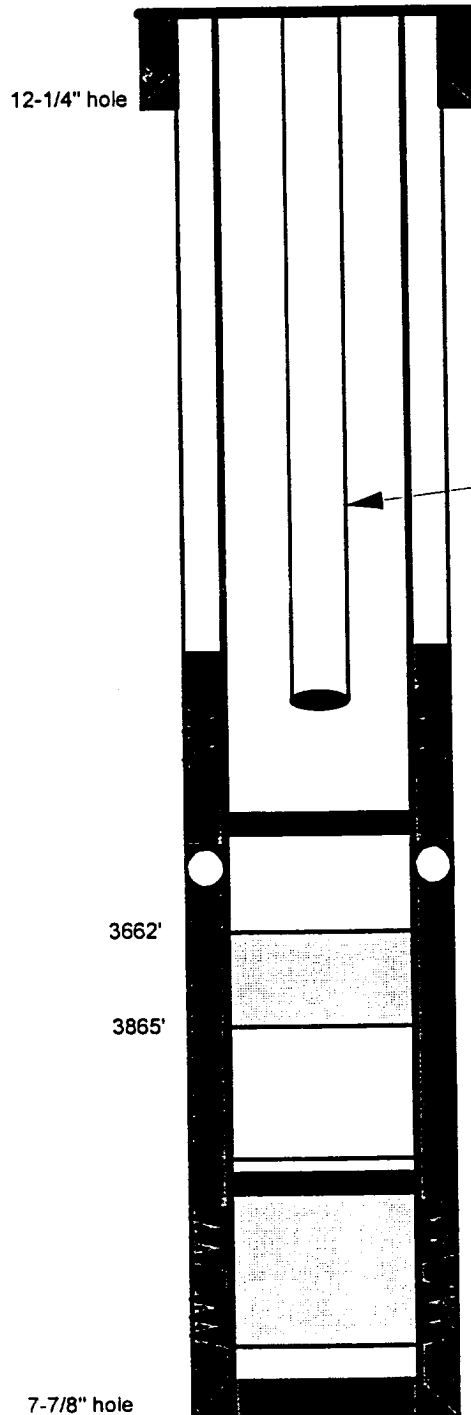
Kirtland @ 1412'

Fruitland @ 2000'

Pictured Cliffs @ 2245'

Mesaverde @ 3793'

Gallup @ 5682'



8-5/8" 24#, K55 Casing set @ 231'
Cmt with 183 cf (Circulated to Surface)

Workover History

Dec '96: FtC Re-completion: Pull tubing; set CR at 5640'; plug Gallup with 80 sxs and MV with 15 sxs; set CIBP at 2300', run CBL and CNC logs; PT casing to 3500#; perforated Fruitland Coal zones while holding 3500# N2 on casing; blow well clean and land tubing.

2-3/8" Tubing Set at 2194'
(4.7#, EUE, SN at 2161')

TOC @ 1956' (1996 CBL)

Fruitland Coal Perforations:
2028' - 2200'

CIBP @ 2300' (1996)

DV Tool @ 2379'
Cmt w/357 cf

MV P&A: With 15 sxs
inside casing (1996)

CR @ 5640'

Gallup P&A: Sqzd with 75 sxs into
perfs and 5 sxs above (1996)

Gallup Perforations:
5682' - 6070'

4-1/2" 10.5#, KE Casing set @ 6128'
Cemented with 793 cf

PBTD 6110'
TD 6128'

Huerfano Unit #242

Proposed P&A

AIN 4488302

Basin Fruitland Coal

SE, Section 12, T-26-N, R-10-W, San Juan County, NM

Latitude/Longitude: 36 29.90388' / 107 50.59386'

Today's Date: 3/22/99

Spud: 4/28/73

GI Completion: 5/24/73

FiC Completion: 12/31/96

Elevation: 6570' (GL)

12-1/4" hole

8-5/8" 24#, K55 Casing set @ 231'
Cmt with 225 cf (Circulated to Surface)

Perforate @ 281'

Plug #3 281' - Surface
Cmt with 90 sxs Class B

Plug #2 1462' - 1180'
Cmt with 134 sxs Class B,
109 sxs outside casing
and 25 sxs inside.

Ojo Alamo @ 1230'

Kirtland @ 1412'

Cmt Retainer @ 1412'

Perforate @ 1462'

Plug #1 2300' - 1950'
Cmt with 40 sxs Class B,
(50% excess, long plug)

Fruitland @ 2000'

TOC @ 1956' (1996 CBL)

Fruitland Coal Perforations:
2028' - 2200'

Pictured Cliffs @ 2245'

CIBP @ 2300' (1996)

DV Tool @ 2379'
Cmt w/357 cf

Mesaverde @ 3793'

3662'

MV P&A: With 15 sxs
inside casing (1996)

3865'

Gallup @ 5682'

CR @ 5640'
Gallup P&A: Sqzd with 75 sxs into
perfs and 5 sxs above (1996)

Gallup Perforations:
5682' - 6070'

7-7/8" hole

4-1/2" 10.5#, KE Casing set @ 6128'
Cemented with 793 cf

TD 6110'

TD 6128'