

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

1980' FNL, 1980' FWL, Sec. 24, T-26-N, R-10-W, NMPM

95 DEC 27 PM 1:17

070 FARMINGTON, NM

5. Lease Number

SF-077938

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Huerfano Unit

8. Well Name & Number

Huerfano Unit #4

9. API Well No.

30-045-05763

10. Field and Pool

Basin Fruitland Coal/
Basin Dakota

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 - plug and abandon Dakota	

13. Describe Proposed or Completed Operations

11-14-96 MIRU. SDON.
11-15-96 ND WH. NU BOP. TIH to 6735'. TOOH w/216 jts 2 3/8" tbgs. SD for weekend.
11-18-96 TIH, blow well & CO. TOOH. TIH w/gauge ring to 1400'. TOOH. TIH w/7" csg scraper to top of lnr @ 6356'. TOOH to 6000'. SDON.
11-19-96 TOOH w/7" csg scraper. TIH w/7" CIBP, set @ 6312'. TOOH. TIH, load hole w/260 bbl wtr. PT CIBP & 7" csg to 500 psi, OK. Pump 19 sx Class "B" neat cmt on top of CIBP @ 6312'. TOOH. TIH, perf 4 sqz holes @ 5670'. TOOH. TIH w/7" cmt retainer to 4800'. SDON.
11-20-96 TIH w/7" cmt retainer, set @ 5615'. PT tbgs to 2000 psi, OK. Attempt to establish injection in sqz holes @ 5670', failed. (Verbal approval to change plans from Wayne Townsend, BLM). Pump 20 sx Class "B" neat cmt on top of cmt retainer, TOC @ 5615'. TOOH. TIH, perf 4 sqz holes @ 3050'. TOOH. Attempt to establish injection. TIH w/7" cmt retainer, set @ 3004'. Establish injection. Pump 55 sx Class "B" neat cmt below cmt retainer. Pump 5 bbl Class "B" cmt on top of cmt retainer. TOOH. WOC. TIH, ran CBL @ 0-2900'; 600-2100', 0-90% bond. TIH, perf 4 sqz holes @ 2300'. TOOH. Attempt to establish circ to surface. TIH w/7" FB pkr, set @ 2152'. SDON.

Continued on back

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

Signed Peggy Bradwell Title Regulatory Administrator Date 12/23/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

DATE **ACCEPTED FOR RECORD**

DEC 30 1996

FARMINGTON DISTRICT OFFICE
24

- 11-21-96 Pump 120 bbl wtr through sqz holes @ 2300'. TOOH w/pkr. TIH, perf 4 sqz holes @ 1850'. TOOH. TIH w/7" cmt retainer, set @ 2185'. Load backside w/4 bbl wtr. Establish circ. Pump 115 sx Class "B" cmt. Displace w/7.75 bbl wtr. Left 0.5 bbl cmt on cmt retainer. TOOH. TIH w/7" FB pkr, set @ 1683'. Pressure up backside to 500 psi. Pump 60 bbl wtr through sqz holes @ 1850'. Attempt to circ back to surface. Pump 110 sx Class "B" cmt @ 1422-1850'. Displace w/11.2 bbl wtr. Left 50' cmt in csg. Sqz to 1000 psi. WOC. SDON.
- 11-22-96 Release FB pkr, TOOH. TIH, perf 4 sqz holes @ 1422'. TOOH. TIH w/7" FB pkr, set @ 1256'. Pressure up backside to 500 psi. Establish circ w/25 bbl wtr. Pump 210 sx Class "B" cmt w/2% calcium chloride @ 600-1422'. Displace w/11.4 bbl wtr. Sqz to 1200 psi. WOC. Release pkr. TOOH. SD for weekend.
- 11-25-96 TIH, tag TOC @ 1305'. Drill cmt @ 1305-1431'. TIH, tag TOC @ 1755'. Drill cmt @ 1755-1870'. TIH, tag TOC @ 2143'. Drill cmt @ 2143-2180'. Blow well & CO. Load hole w/85 bbl wtr. PT csg & sqzs to 750 psi, OK. TOOH. SDON.
- 11-26-96 TIH, ran CBL @ 150-2162'. Cmt intervals: 1800-1900', 80% bond; 1550-1800', 50% bond; 1410-1550', 85% bond; TOC @ 1410'. Ran GR-CNL-CCL log @ 1150-2162'. Perf 4 sqz holes @ 1300' & 2160'. TOOH. TIH w/7" FB pkr, set @ 1991'. Establish injection. Pump 85 sx Class "B" cmt. Displace w/11 bbl wtr. Sqz to 750 psi. WOC. SDON.
- 11-27-96 Reset pkr @ 1162'. Load annulus. Pump 25 bbl wtr through sqz holes @ 1300'. Establish injection. Pump 100 sx Class "B" cmt. Displace w/6.5 bbl wtr. Left 50' of cmt in csg. Sqz to 1000 psi. WOC. Release pkr, TOOH. TIH to 1000'. SD for holiday.
- 12-2-96 TIH, tag TOC @ 1132'. Drill cmt @ 1132-1282'. TIH, tag TOC @ 1921'. Drill cmt @ 1921-2173'. Blow well & CO. Load hole w/wtr. PT sqz holes & csg to 750 psi, OK. TOOH. TIH, ran CBL @ 300-2152'. Cmt intervals: 2065-2152', 50-60% bond; 1900-2065', 20-40% bond; 1770-1900', 80-85% bond; 1650-1770', 10-15% bond; 1555-1650', 50-60% bond; 1410-1555', 90% bond; 1300-1410', 50-60% bond; 1290-1300', 95% bond; 650-1290', 30-70% bond; TOC @ 650'. SDON.
- 12-3-96 TIH, blow well & CO. TOOH. TIH w/7" pkr, set @ 2079'. Load hole w/2 bbl wtr. PT to 5000 psi, OK. Pkr came up hole 4'. TOOH. SDON.
- 12-4-96 Release pkr, TOOH. TIH w/7" csg scraper to 2173'. Blow well & CO. TOOH. TIH w/7" pkr, set @ 2079'. Load tbgs w/5000 SCF N2. Pressure up to 1000 psi. Leak around pkr & up backside. TOOH. TIH, reset pkr @ 2048'. SDON.
- 12-5-96 Load 3 1/2" tbgs w/31,500 SCF N2. Perf lower Fruitland Coal w/4 SPF @ 2124-2130' w/24 holes total. Release pkr, TOOH. TIH w/7" CIBP, set @ 2075'. TOOH. TIH w/pkr, set @ 1890'. PT tbgs to 5000 psi, OK. Load holes 2/40,000 SCF N2. Perf upper Fruitland Coal w/4 SPF @ 1914-1918', 1924-1928', 1939-1941', 1954-1963' w/80 0.34" diameter holes total. Blow well & CO. Release pkr, TOOH. SDON.
- 12-6-96 TIH to CIBP @ 2059'. Establish circ. Drill out CIBP & push to 2140'. Blow well & CO. TOOH. TIH w/68 jts 2 3/8" 4.7# J-55 8RD EUE tbgs, landed @ 2119'. ND BOP. NU WH. RD. Released rig.

Well will produce as a Fruitland Coal single.