

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

5. Lease Number  
SF-077806  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

Huerfano Unit  
8. Well Name & Number  
Huerfano Unit #119E  
9. API Well No.  
30-045-26673  
10. Field and Pool  
Basin Dakota  
11. County and State  
San Juan Co, NM

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

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

1040' FSL, 1640' FWL, Sec. 15, T-26-N, R-10-W, NMPM

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  
MAY 27 1997

OIL CON. DIV.  
BML 6

070  
5712714 7:10:55

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

Signed Peggy Spaulding (ROS1) Title Regulatory Administrator Date 5/9/97

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer

Title \_\_\_\_\_

Date MAY 22 1997

CONDITION OF APPROVAL, if any:

## PLUG & ABANDONMENT PROCEDURE

Huerfano Unit #119E  
Basin Dakota  
SW Section 15, T-26-N, R-10-W  
San Juan County, New Mexico  
Latitude/Longitude: 36°29.0259' / 107°53.1812'

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 to all NMOCD, BLM, and BROG 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. POOH and tally 209 jts 2-3/8", 4.7#, 8rd, EUE, tubing at 6740' (SN @ 6707'); visually inspect. If necessary LD 2-3/8" tubing and PU 2-3/8" workstring. PU and RIH with 4-1/2" gauge ring to 6550'. POOH.
4. **Plug #1 (Dakota perforations, 6534' - 6484')**: RIH with 4-1/2" CIBP set @ 6534'. RIH with tubing and tag CIBP. Mix 8 sx Class B cement and spot cement plug from 6534' to 6484'. PU above cement and load hole with water. Pressure test casing to 500 psi.
5. ∴ **Plug #2 (Gallup top, 5673' - 5573')**: PU to 5673'. Mix 12 sx Class B cement and spot cement a balanced plug from 5673' to 5573', to cover the Gallup top. POOH to 3780'.
6. ∴ **Plug #3 (Mesa Verde top, 3780' - 3680')**: Mix 12 sx Class B cement and spot a balanced plug from 3780' to 3680', to cover the Mesaverde top. POOH to 2193'.
7. **Plug #4 (Pictured Cliffs and Fruitland tops, 2193' - 1897')**: Mix 26 sx Class B cement and spot a balanced plug from 2193' to 1897', to cover the Fruitland top. POOH to 1380'.
8. **Plug #5 (Kirtland and Ojo Alamo tops, 1380' - 1110')**: Mix 24 sx Class B cement and spot a balanced plug from 1380' to 1110', to cover the Ojo Alamo top. POOH to 272'.
9. **Plug #6 (Surface, 272' - Surface)**: Mix approximately 21 sx Class B cement and spot a balanced plug from 272' to surface until good returns are visible at surface. WOC.
10. ND BOP and cut off wellhead below surface casing flange. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:   
Operations Engineer

Approval:   
Drilling Superintendent

# Huerfano Unit #119E

Current

DPNO 54515A

Basin Dakota

SW Section 15, T-26-N, R-10-W, San Juan County, NM

Latitude/Longitude: 36°29.0259' / 107°53.1812'

Today's Date: 4/30/97

Spud: 1/27/86

Completed: 3/10/86

Elevation: 6616' (GL)  
6628' (KB)

Logs: Cyberscan.  
TDT-GR-CCL

Workovers: None

Ojo Alamo @ 1160'

Kirtland @ 1330'

Fruitland @ 1947'

Pictured Cliffs @ 2143'

Mesaverde @ 3730'

Gallup @ 5623'

Dakota @ 6679'

Nacimiento  
@ Surface

12-1/4" hole

8-5/8", 24.0#, J-55, Csg set @ 222',  
Cmt w/212 cf (Circulated to Surface)

209 jts 2-3/8", 4.7#, J-55, EUE, tbg @ 6740',  
(SN @ 6707')

DV Tool @ 2327'  
Cmt w/1071 cf (Circulated to Surface)

TOC @ 3483' (75%)

DV Tool @ 4948'  
Cmt w/445 cf

TOC @ 5456' (75%)

Dakota Perforations:  
6584' - 6762', Total 20 holes

FC @ 6818'

4-1/2", 10.5 & 11.6#, J-55, Csg set @ 6835',  
Cmt w/419 cf

7-7/8" hole

PBTD 6818'

TD 6835'

Initial Potential		Production History	Gas	Oil	Ownership	Pipeline
Initial AOF:	N/A	Cumulative:	163.3 MMcf	3.3 Mbo	GWl:	61.87%
Current SICP:	563 psig (8/88)	Current:	0.0 Mcfd	0.0 bbls/d	NRI:	46.86%
					TRUST:	00.00%

# Huerfano Unit #119E

Proposed

DPNO 54515A

Basin Dakota

SW Section 15, T-26-N, R-10-W, San Juan County, NM

Latitude/Longitude: 36°29.0259' / 107°53.1812'

Today's Date: 4/30/97  
Spud: 1/27/86  
Completed: 3/10/86  
Elevation: 6616' (GL)  
6628' (KB)  
Logs: Cyberscan,  
TDT-GR-CCL  
Workovers: None

Ojo Alamo @ 1160'

Kirtland @ 1330'

Fruitland @ 1947'

Pictured Cliffs @ 2143'

Mesaverde @ 3730'

Gallup @ 5623'

Dakota @ 6679'

Nacimiento  
@ Surface

12-1/4" hole

272'

1110'

1380'

1897'

2193'

3680'

3780'

5573'

5673'

6484'

PBTD 6818'

7-7/8" hole

TD 6835'

8-5/8", 24.0#, J-55, Csg set @ 222',  
Cmt w/212 cf (Circulated to Surface)

**Plug #6:** 272' - Surface,  
Cmt w/21 sx Class B Cmt

**Plug #5:** 1380' - 1110',  
Cmt w/24 sx Class B Cmt

**Plug #4:** 2193' - 1897',  
Cmt w/26 sx Class B Cmt

DV Tool @ 2327'  
Cmt w/1071 cf (Circulated to Surface)

TOC @ 3483' (75%)

**Plug #3:** 3780' - 3680',  
Cmt w/12 sx Class B Cmt

DV Tool @ 4948'  
Cmt w/445 cf

TOC @ 5456' (75%)

**Plug #2:** 5673' - 5573',  
Cmt w/12 sx Class B Cmt

**Plug #1:** 6534' - 6484',  
Cmt w/8 sx Class B Cmt

**CIBP @ 6534'**

Dakota Perforations:  
6584' - 6762', Total 20 holes

FC @ 6818'

4-1/2", 10.5 & 11.6#, J-55, Csg set @ 6835',  
Cmt w/419 cf

## Initial Potential

Initial AOF: N/A  
Current SICP: 563 psig (8/88)

## Production History

Cumulative: 163.3 MMcf  
Current: 0.0 Mcfd

## Gas

## Oil

3.3 Mbo  
0.0 bbls/d

## Ownership

GW: 61.87%  
NRI: 46.86%  
TRUST: 00.00%

## Pipeline

EPNG