

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

390' FSL 990' FEL, Sec. 4, T-26-N, R-9-W, NMMP

5. Lease Number
NM-03491

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
Huerfanito Unit

8. Well Name & Number
Huerfanito U#25

9. API Well No.
30-045-05998

10. Field and Pool
Ballard P.C.

11. County and State
San Juan Co, NM

RECEIVED
AUG 17 1998
OIL CON. DIV.
DIST. 3

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 - Restimulate	

13. Describe Proposed or Completed Operations

It is intended to restimulate the Pictured Cliffs formation of the subject well in the following manner:

Pull 1" tubing. Drill open hole from 2123'-2242'. Run open hole logs. Run 3½" casing to new total depth and cement to surface with 115 sx (210 cu.ft.). Lead: Class "B" or "G" cement with 2% Econolite, 5 pps Gilsonite, 0.25 pps Celloflake. Tail: with Class "B" or "G" cement with 1% Econolite, 5 pps Gilsonite, 0.25 pps Celloflake. Perforate, acidize, & foam fracture Pictured Cliff formation. Cleanout and restore to production.

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

Signed Duane W. Spencer (MDWPC) Title Regulatory Administrator Date 8/3/98
TLW

(This space for Federal or State Office use)

APPROVED BY Duane W. Spencer Title _____

Date AUG 13 1998

CONDITION OF APPROVAL, if any:

Huerfanito Unit # 25
Pertinent Data Sheet

API #: 300450599800

Location: 890 ' FSL & 990 ' FEL, Unit P, Section 4, T26N, R09W, San Juan County, New Mexico

Latitude: 36 ° - 30.74 ' **Longitude:** 107 ° - 47.28 '

Field: Ballard PC

Elevation: 6,349 ' GL
6,356 ' KB

TD: 2,133 '
PBTD: 2,123 '

Spud Date: 6/10/55

Compl Date: 7/13/55

DP #: 49307A

Lease: NM 4524301

Initial Potential: 5369 Mcfd

GWl: 83.76212 %

Original SIP: 641 psi

NRI: 70.856095 %

Prop#: 7970813

Casing Record:

<u>Hole Size (In.)</u>	<u>Csg Size (In.)</u>	<u>Wt. (#'s) & Grade</u>	<u>Depth Set (Ft.)</u>	<u>Cement (Sx.)</u>	<u>Cement (Top)</u>
12 1/4 est	8 5/8	24 J-55	104	80	circ to surf
7 7/8 est	5 1/2	14 J-55	2,083	100	1494' @ 75% eff.
4 3/4	openhole		2,083 -2,133		

Tubing Record:

<u>Tbg. Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u># Joints</u>	<u>Comments</u>
1"	1.7 Line Pipe	2,112'	100	

Formation Tops:

Ojo Alamo: 1,205 '
Kirtland Shale: 1,320 '
Fruitland: 1,827 '
Pictured Cliffs: 2,092 '

Logging Record:

Original Stimulation: SOF w/7,800 gal oil and 11,000# sd

Workover History: None

Production History: 5/98 PC capacity: 39.0 MCF/D. 5/98 PC cum: 1811.0 MMCF.

Pipeline: EPNG

File: Q:\area\pcteam\1998\well\data\convent~1\CONVPERT

Huerfanito Unit # 25

Section 4 P, T-26 -N R-09 -W
San Juan, New Mexico

Ballard Pictured Cliffs Field Wellbore Schematic

Cmt Top
circ to surf @ Surf (circ)

CURRENT

Elevation 6,349' GL 6,356' KB

PROPOSED

3 5/8" 24# J-55 Casing
Set @ 104'
Cmt'd w/ 80 sx

1" 1.7# Line Pipe
Set @ 2,112'
100 Jts.

5 1/2" 14# J-55 Casing
Set @ 2,083'
Cmt'd w/ 100 sx

SOF w/ 7,800 gal oil and
11,000# sd

Top of Ojo Alamo @ 1,205'

Top of Kirtland @ 1,320'

Top of Fruitland @ 1,827'

Top of Pictured Cliffs @ 2,092'

3 1/2" 9.2# J-55
Casing Set @ 2,242'
Cmt to Surf.

Perf & Foam Frac
2,083 - 2,238'
Frac with 150,000#
20/40 sand

PBTD @ 2,123'
TD @ 2,133'

PBTD @ ≈ 2,238'
TD @ ≈ 2,242'