

submitted in lieu of Form 3160-5

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  
1725' FNL 1800' FEL, Sec. 35, 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

Well Name & Number  
Huerfanito U#49  
API Well No.  
30-045-06155

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	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> 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 2208'-2320'. Run open hole logs. Run 3 1/2" 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 [Signature] (MDWPC) Title Regulatory Administrator Date 8/3/98  
TLW

This space for Federal or State Office use)  
APPROVED BY IS/Duane W. Spencer Title \_\_\_\_\_ Date AUG 13 1998

CONDITION OF APPROVAL, if any:

NMOCD



**Huerfanito Unit # 49**  
**Pertinent Data Sheet**

**API #:** 300450615500

**Location:** 1725 ' FNL & 1800 ' FEL, Unit G, Section 35, T27N, R09W, San Juan County, New Mexico

**Latitude:** 36 ° - 32.04 '      **Longitude:** 107 ° - 45.29 '

**Field:** Ballard PC

**Elevation:** 6,351 ' GL  
6,359 ' KB

**TD:** 2,218 '

**PBTD:** 2,208 '

**DP #:** 49578A

**Spud Date:** 4/17/56

**Compl Date:** 5/6/56

**Lease:** NM 4937300

**GWl:** 83.76212 %

**Initial Potential:** 5585 Mcfd

**NRI:** 70.856095 %

**Original SIP:** 650 psi

**Prop#:** 7970800

**Casing Record:**

<u>Hole Size (In.)</u>	<u>Csg Size (In.)</u>	<u>Wt. (#'s) &amp; 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	90	70	circ to surf
7 7/8 est	5 1/2	15.5 J-55	2,165	100	1576' @ 75% eff.
4 3/4	openhole		2,165 -2,218		

**Tubing Record:**

<u>Tbg. Size</u>	<u>Wt. &amp; Grade</u>	<u>Depth Set</u>	<u># Joints</u>	<u>Comments</u>
1"	1.7 Line Pipe	2,194'	99	

**Formation Tops:**

Ojo Alamo: 1,268 '  
Kirtland Shale: 1,466 '  
Fruitland: 1,856 '  
Pictured Cliffs: 2,170 '

**Logging Record:**

**Original Stimulation:** SOF w/17,800 gal oil and 30,000# sd

**Workover History:** None

**Production History:** 5/98 PC capacity: 44.0 MCF/D. 5/98 PC cum: 1852.0 MMCF.

**Pipeline:** EPNG

# Huerfanito Unit # 49

Section 35 G, T-27 -N R-09 -W  
San Juan, New Mexico

## Ballard Pictured Cliffs Field Wellbore Schematic

Cmt Top  
circ to surf @ Surf (circ)

### CURRENT

Elevation 6,351' GL 6,359' KB

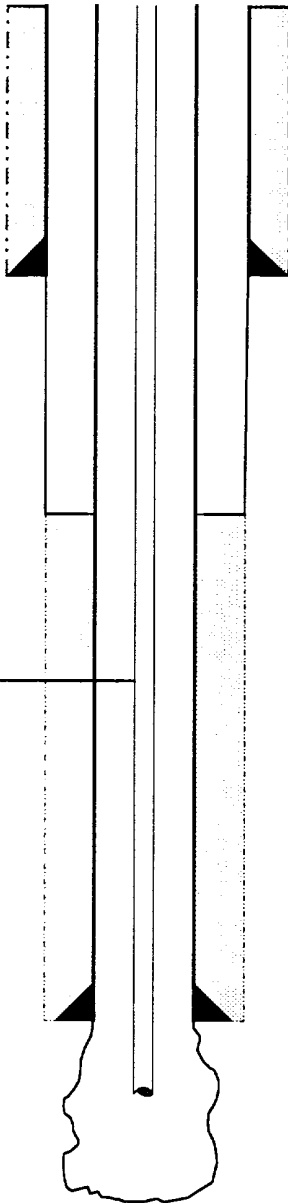
### PROPOSED

5.8" 24# J-55 Casing  
Set @ 90'  
Cmt'd w/ 70 sx

1.7# Line Pipe  
Set @ 2,194'  
99 Jts.

5 1/2" 15.5# J-55 Casing  
Set @ 2,165'  
Cmt'd w/ 100 sx

SCF w/ 17,800 gal oil and  
30,000# sd



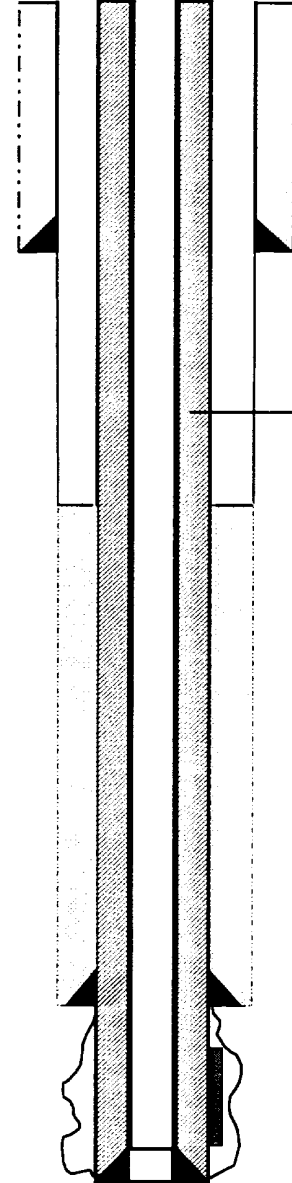
PBTD @ 2,208'  
TD @ 2,218'

Top of Ojo Alamo @ 1,268'

Top of Kirtland @ 1,466'

Top of Fruitland @ 1,856'

Top of Pictured Cliffs @ 2,170'



PBTD @ ≈ 2,316'  
TD @ ≈ 2,320'

3 1/2" 9.2# J-55  
Casing Set @ 2,320'  
Cmt to Surf.

Perf & Foam Frac  
2,165 - 2,316'  
Frac with 150,000#  
20/40 sand