

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 &amp; GAS COMPANY

## 3. Address &amp; Phone No. of Operator

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

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

990' FSL, 1609' FEL, Sec. 3, T-26-N, R-9-W, NMPM

## 5. Lease Number

SF-078135

## 6. If Indian, All. or

Tribe Name

## 7. Unit Agreement Name

Huerfanito Unit

## 8. Well Name &amp; Number

Huerfanito U #21

## 9. API Well No.

30-045-06002

## 10. Field and Pool

Ballard Pict. Cliffs

## 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 - Restimulate

## 13. Describe Proposed or Completed Operations

It is intended to restimulate the Pictured Cliffs formation of the subject well according to the following procedure:

Pull the 1" tubing. Clean out open hole to new total depth at approximately 2160'. Run open hole logs. Run 3 1/2" casing to total depth. Cement casing to surface with 150 sacks Class "B" 50/50 poz w/2% gel, 0.3% CFR-3, 5 pps Gilsonite, 0.4% fluid loss, 3% Kcl. Perforate, acidize and foam fracture treat the Pictured Cliffs formation. Clean out and return well to production.

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

Signed Nancy Olthmann (MDWPC) Title Regulatory Administrator Date 9/24/97

(This space for Federal or State Office use)

APPROVED BY /S/ Duane W. Spencer Title \_\_\_\_\_

Date

SEP 30 1997

CONDITION OF APPROVAL, if any:

*Need TX order*

NMCCD

**Huerfanito Unit # 21**  
**Pertinent Data Sheet**

**API #:** 300450600200

**Location:** 990 ' FSL & 1609 ' FEL, Unit O, Section 3, T26N, R09W, San Juan County, New Mexico

**Latitude:** 36° - 30.76 '      **Longitude:** 107° - 46.34 '

**Field:** Ballard PC

**Elevation:** 6286 ' GL  
6294 ' KB

**TD:** 2088 '

**PBTD:** 2088 '

**DP #:** 49308A

**Lease:** NM 4519-300 (Fed)

**GWl:** 84.738 %

**NRI:** 71.817 %

**Prop#:** 0-079708-00

**Spud Date:** 5/29/55

**Compl Date:** 6/27/55

**Initial Potential:** 1626 Mcfd

**Original SIP:** 642 psi

**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	8 5/8	24 J-55	101	80	circ to surf
7 7/8	5 1/2	14 J-55	2,023	100	1434' @ 75% eff.
4 3/4	openhole		2,023 -2,088		

**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	2,083'	99	

**Formation Tops:**

Ojo Alamo: 1,173 '  
Kirtland Shale: 1,340 '  
Fruitland: 1,834 '  
Pictured Cliffs: 2,010 '

**Logging Record:**

**Original Stimulation:** SOH w/ 135 qts SNG, SOF w/ 7,900 gal oil and 12,000# sand

**Workover History:** None

**Production History:** 7/97 PC capacity: 11.0 MCF/D. 7/97 PC cum: 607.0 MMCF.

**Pipeline:** EPNG

# Huerfanito Unit # 21

Section 3 O, T-26-N R-09-W  
San Juan, New Mexico

## Ballard Pictured Cliffs Wellbore Schematic

