

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

1060' FNL, 800' FWL, Sec. 14, T-28-N, R-10-W, NMPM

5. Lease Number  
SF-080781

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Cain #5

9. API Well No.  
30-045-07519

10. Field and Pool  
Aztec Pictured 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 in the following manner:

Pull 1" tubing. Clean out open hole to new total depth at approximately 2072'. Run open hole logs. Run 3 1/2" casing to new total depth. Cement casing to surface w/145 sacks Class "B" 50/50 poz with 2% gel, 5 pps Gilsonite, 0.2% fluid loss, 3% Kcl. Perforate, acidize and foam fracture treat the Pictured Cliffs formation. Clean out and return well to production.

**RECEIVED**  
OCT 16 1997

**OIL CON. DIV.**  
OCT 16 1997

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

Signed *Duane W. Spencer* (MDWPC) Title Regulatory Administrator Date 10/8/97

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer

Title \_\_\_\_\_

Date \_\_\_\_\_

**OCT 14 1997**

CONDITION OF APPROVAL, if any:

**NMOCD**

**Cain # 5**  
**Pertinent Data Sheet**

**API #:** 300450751900

**Location:** 1060 ' FNL & 800 ' FWL, Unit D, Section 14, T28N, R10W, San Juan County, New Mexico

**Latitude:** 36 ° - 39.99 '

**Longitude:** 107 ° - 52.25 '

**Field:** Aztec PC

**Elevation:** 5743 ' GL  
5753 ' KB

**TD:** 1980 '

**PBTD:** 1980 '

**DP #:** 7730

**Lease:** SRC 0020291 (Fed)

**GWI:** 25 %

**NRI:** 20.5 %

**Prop#:** 20291

**Spud Date:** 4/19/55

**Compl Date:** 4/30/55

**Initial Potential:** 1055 Mcfd

**Original SIP:** 662 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 3/4	8 5/8	24 J-55	197	150	circ to surf
7 7/8	5 1/2	14 J-55	1,923	275	304' @ 75% eff.
4 3/4	openhole		1,923 -1,980		

**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	1,961'	93	

**Formation Tops:**

Ojo Alamo: 779 '  
Kirtland Shale: 930 '  
Fruitland: 1,685 '  
Pictured Cliffs: 1,922 '

**Logging Record:**

**Original Stimulation:** SOF w/ 13,000 gal oil and 15,000# sand

**Workover History:** None

**Production History:** 7/97 PC capacity: 0 MCF/D. 7/97 PC cum: 692 MMCF.

**Pipeline:** WFS

# Cain # 5

Section 14 D, T-28 -N R-10 -W  
San Juan, New Mexico

## Aztec Pictured Cliffs Field Wellbore Schematic

