

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

- |  |   |
|--|---|
| <p>1. Type of Well<br/>GAS</p> <hr/> <p>2. Name of Operator<br/><b>BURLINGTON<br/>RESOURCES</b> OIL &amp; GAS COMPANY</p> <hr/> <p>3. Address &amp; Phone No. of Operator<br/>PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M<br/>1550' FNL, 1750' FEL, Sec. 2, T-29-N, R-11-W, NMPM</p> | <p>5. Lease Number<br/>SF-080469</p> <p>6. If Indian, All. or<br/>Tribe Name</p> <p>7. Unit Agreement Name</p> <p>8. Well Name &amp; Number<br/>Murphy A Com B #3</p> <p>9. API Well No.<br/>30-045-08790</p> <p>10. Field and Pool<br/>Aztec Pictured Cliffs</p> <p>11. County and State<br/>San Juan Co, NM</p> |
|--|---|

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:

Clean out to plug back total depth at 2170'. 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 S. Spence (MDWPC) Title Regulatory Administrator Date 10/7/97

(This space for Federal or State Office use)

APPROVED BY W. Spencer Title \_\_\_\_\_ Date OCT 14 1997

CONDITION OF APPROVAL, if any:

NMCCD

**Murphy A Com B # 3**  
**Pertinent Data Sheet**

**API #:** 300450879000

**Location:** 1550 ' FNL & 1750 ' FEL, Unit G, Section 2, T29N, R11W, San Juan County, New Mexico

**Latitude:** 36 ° - 45.42 '      **Longitude:** 107 ° - 57.44 '

**Field:** Aztec PC

**Elevation:** 5736 ' GL  
5750 ' KB

**TD:** 2180 '  
**PBTD:** 2170 '

**Spud Date:** 3/14/64

**Compl Date:** 3/24/64

**DP #:** 50773A

**Lease:** NM 724-01 (Fed)

**Initial Potential:** 1948 Mcfd

**GWI:** 50017228 %

**Original SIP:** 458 psi

**NRI:** 41.26421 %

**Prop#:** 12596001

**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	142	129	circ to surf
6 3/4	2 7/8	6.4 J-55	2,170	150	1265' (TS)

**Tubing Record:**

<u>Tbg. Size</u>	<u>Wt. &amp; Grade</u>	<u>Depth Set</u>	<u># Joints</u>	<u>Comments</u>
1 1/4"	2.4 IJ, 10rd	2,073'	66	

**Formation Tops:**

Ojo Alamo: 758 '  
Kirtland Shale: 870 '  
Fruitland: 1,756 '  
Pictured Cliffs: 2,064 '

**Logging Record:**

**Original Stimulation:** Perf'd 2066-76', 2086-91' w/ 4 SPF, SWF w/ 27,200 gal wtr and 30,000# 10/20 sd

**Workover History:** 6/29/95: Ran 1-1/4 tbg landed @ 2073 (66 jts).

**Production History:** 7/97 PC capacity: 20 MCF/D. 7/97 PC cum: 469 MMCF.

**Pipeline:** EPNG

# Murphy A Com B # 3

Section 2 G, T-29 -N R-11 -W  
San Juan, New Mexico

## Aztec Pictured Cliffs Field Wellbore Schematic

