

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

990' FNL, 990' FEL, Sec. 27, T-30-N, R-11-W, NMPM

5. Lease Number

NM-02491

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Murphy C #1

9. API Well No.

30-045-09240

10. Field and Pool

Aztec 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 in the following manner:

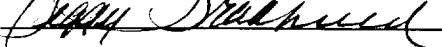
Pull 1 1/4" tubing. Clean out open hole to new total depth at approximately 2469'. Run open hole logs. Run 3 1/2" casing to new total depth. Cement casing to surface w/165 sacks Class "B" 50/50 poz with 2% gel, 5 pps Gilsonite, 0.2% fluid loss, 3% Kcl. Perforate, acidize and foam fracture treat the Pictured Cliffs formation. Clean out and return well to production.

RECEIVED
OCT 16 1997

OIL CON. DIV.

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

Signed

(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:

NMOCOD

Murphy C # 1
Pertinent Data Sheet

API #: 300450924000

Location: 990 ' FNL & 990 ' FEL, Unit A, Section 27, T30N, R11W, San Juan County, New Mexico

Latitude: 36 ° - 47.27 ' **Longitude:** 107 ° - 58.33 '

Field: Aztec PC

Elevation: 5912 ' GL
5922 ' KB

TD: 2365 '

PBTD: 2365 '

DP #: 49126A

Lease: NM 729-300 (Fed)

GWI: 100 %

NRI: 85 %

Prop#: 0-125965-01

Spud Date: 3/21/55

Compl Date: 4/3/55

Initial Potential: 4206 Mcfd

Original SIP: 653 psi

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>
13 3/4	9 5/8	36 J-55	93	100	circ to surf
8 3/4	5 1/2	15.5 J-55	2,323	150	1350' (TS)
4 3/4	openhole		2,323 -2,365		

Tubing Record:

<u>Tbg. Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u># Joints</u>	<u>Comments</u>
1 1/4"	2.33 J-55	2,330'	72	

Formation Tops:

Ojo Alamo: 911 '
Kirtland Shale: 1,101 '
Fruitland: 1,972 '
Pictured Cliffs: 2,319 '

Logging Record:

Original Stimulation: SOF w/ 12,700 gal oil and 17,500# sd

Workover History: 7/95: MIRU. TOOH w/ 1 inch tbg. TIH w/ 1 1/4 tbg. Return to production

Production History: 7/97 PC capacity: 25 MCF/D. 7/97 PC cum: 937 MMCF.

Pipeline: EPNG

Murphy C # 1

Section 27 A, T-30 -N R-11 -W
San Juan, New Mexico

Aztec Pictured Cliffs Field Wellbore Schematic

