

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

1750' FSL, 800' FWL, Sec. 18, T-28-N, R-9-W, NMPM

Lease Number  
NM-01772A

If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Reid #16

9. API Well No.  
30-045-07440

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 -

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

RECEIVED  
SEP 10 1997

OIL CON. DIV.  
DMT. 3

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

Signed [Signature] (KM2) Title Regulatory Administrator Date 8/26/97

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Team Lead Date SEP 8 1997

CONDITION OF APPROVAL, if any:

NMOCO

## PLUG AND ABANDONMENT PROCEDURE

7-7-97

### Reid #16

Aztec Pictured Cliffs  
DPNO 66035 & 020389T  
1750' FSL and 800' FWL / SW, Sec. 18, T28N, R9W  
San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. Release Baker (Model AD-1) tension packer at 1856'. POH with 1-1/4" EUE tubing (57 joints, 1854') and packer.
4. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 1921' - 1618')**: RIH with tubing and tag CIBP at 1921'. Establish rate into known casing leak. Mix and spot 10 sxs Class B cement above CIBP to 1618' to isolate PC formation and cover Fruitland top. POH with tubing. Shut in well and WOC. While WOC, round-trip 2-7/8" gauge ring to 1032'. RIH and tag cement. Pressure test casing to 500#.
5. **Plug #2 (Kirtland and Ojo Alamo top, 1082' - 820')**: Perforate 2 squeeze holes at 1082'. Establish rate into squeeze holes if casing tested. PU 2-7/8" wireline cement retainer and RIH; set at 1032'. RIH with tubing, sting into retainer and then establish rate into squeeze holes. Mix 140 sxs Class B cement and squeeze 132 sxs cement under retainer and leave 8 sxs cement inside casing on top of retainer to cover Ojo Alamo top. POH with tubing.
6. **Plug #3 (Surface Casing at 106, 0'-156')**: If casing still leaks and bradenhead will circulate, attempt to locate hole with pump around test. Cement from leak to surface if able. If unable, then perforate 2 squeeze holes at 156'. Establish circulation out bradenhead valve. Mix and pump approximately 60 sxs Class B cement down 2-7/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:

Kevin L. Midgley 8/22/97  
Operations Engineer

Approval:

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Drilling Superintendent

# Reid 16

Current

DPNO 66035 & 020389T

Aztec Pictured Cliffs

SW Section 18, T-28-N, R-9-W, San Juan County, NM

Today's Date: 7/7/97

Spud: 4/12/60

Completed: 5/10/60

Elevation: 5788' (GL)

Workover: Sept '95

12-1/4" hole

8-5/8" 24# J-55 Csg set @ 106'  
70 sxs (Circulated to Surface)

## WORK HISTORY

Aug '93: Swab well, recovered 22 BW in 7 runs; FL at 100' and bradenhead flowing gas and water; shut bradenhead and tubing flows water; set wireline CIBP at 1921, unable to release from; pulled out of rope socket; left setting tool in well at 1914';

Sept '95: RIH with Baker Tension Pkr and 57 jts 1-1/4" EUE tubing; set packer.

Ojo Alamo @ 870'

Kirtland @ 1032'

1-1/4" Tubing (57 jts, 2.4#, EUE)  
Baker Model AD-1 Tension Packer at 1856'

TOC @ 1600' (T.S.)

Fruitland @ 1668'

CIBP @ 1921'; left setting tool in well, pulled out of rope socket at 1914' (1993)

Pictured Cliffs Perforations:  
1978' - 2014'

Pictured Cliffs @ 1970'

PBTD 2040'

2-7/8" 6.5#, J-55 Csg Set @ 2054'  
Cmt with 100 sxs

7-7/8 hole

TD 2078'

# Reid#16

## Proposed P&A

DPNO 66035 & 020389T

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Plug #3 156' - Surface  
Cmt with 60 sxs Class B

Ojo Alamo @ 870'

Plug #2 1082' - 820'  
Cmt with 140 sxs Class B,  
132 sxs outside casing  
and 8 sxs inside.

Kirtland @ 1032'

Cmt Retainer @ 1032'

Perforate @ 1082'

Fruitland @ 1668'

TOC @ 1600' (T.S.)

Plug #1 1921' - 1618'  
Cmt with 10 sxs Class B

Pictured Cliffs @ 1970'

CIBP @ 1921' (1993)

Pictured Cliffs Perforations:  
1978' - 2014'

PBTD 2040'

2-7/8" 6.5#, J-55 Csg Set @ 2054'  
Cmt with 100 sxs

7-7/8 hole

TD 2078'

