

submitted in lieu of Form 3160-5

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

890' FNL, 1650' FWL, Sec. 7, T-30-N, R-9-W, NMPM  
34 31 4

5. Lease Number

SF-078115

6. If Indian, All. or  
Tribe Name

Unit Agreement Name

RECEIVED  
APR 27 1999

OIL CON. DIV.  
DIST. 3

8. Well Name & Number  
Flood #1

9. API Well No.  
30-045-10182

10. Field and Pool  
Aztec Pictured Cliffs

11. County and State  
San Juan County, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

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

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

Signed Chip Harraden Title Regulatory Administrator Date 4/19/99  
trc

(This space for Federal or State Office use)

APPROVED BY Chip Harraden Title Acting Team Lead Date 4/23/99  
CONDITION OF APPROVAL, if any:

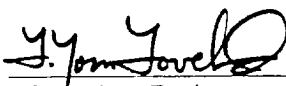
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

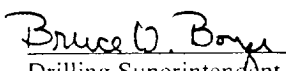
NMOC

**Flood #1**  
**Aztec Pictured Cliffs**  
**890' FNL, 1650' FWL, Sec. 34, T31N, R11W**  
**AIN 2086001**  
**Latitude / Longitude: 36° 51.6156' / 107° 58.8830'**  
**San Juan County, New Mexico**  
**PLUG AND ABANDONMENT PROCEDURE**  
**4-9-99**

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. 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. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. POH and LD the 1-1/4" tubing (111 joints, 2.3#, IJ, 2325'). PU a 2-3/8" workstring. Round-trip 5-1/2" wireline gauge ring or casing scraper to 2252'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 2252' - 1854')**: Set 5-1/2" wireline CIBP at 2252'. TIH with tubing workstring and tag CIBP. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Mix 51 sxs Class B cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs interval and cover Fruitland top. TOOH with tubing.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 963' - 802')**: Perforate 3 HSC squeeze holes at 963'. Establish rate into squeeze holes if casing tested. Set 5-1/2" cement retainer at 913'. Establish rate below CR into squeeze holes. Mix 72 sxs Class B cement, squeeze 48 sxs cement outside 5-1/2" casing and leave 24 sxs cement inside casing to cover Ojo Alamo top. POH and LD tubing.
5. **Plug #3 (8-5/8" Surface casing at 134')**: Perforate 3 HSC squeeze holes at 184'. Establish circulation out bradenhead valve. Mix and pump approximately 70 sxs Class B cement down casing and circulate good cement out bradenhead valve. Shut well in and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended:  4/12/99  
Operations Engineer

Approval:  4-14-99  
Drilling Superintendent

Operations Engineer: L. Tom Loveland

Office: 326-9771  
Pager: 324-2568  
Home: 564-4418

# Flood #1

Current

AIN 2086001

Aztec Pictured Cliffs

NW, Section 34, T-31-N, R-11-W, San Juan County, NM

Latitude / Longitude: 36° 51.6156' / 107° 58.8830'

Today's Date: 4/9/99

Spud: 4/24/57

Completed: 5/9/57

Elevation: 5145'

(GL)

Logs: ES, ML, T.S.

Nac @ Surf.

8-5/8" 24# J-55 Csg set @ 134'

Cmt w/ 100 sxs (Circulated to Surface)

Ojo Alamo @ 852'

Kirtland @ 913'

1-1/4" Tubing Set at 2331'  
(111 jts, 2.3#)

TOC @ 1510' (T.S.)

Fruitland @ 1904'

Pictured Cliffs @ 2302'

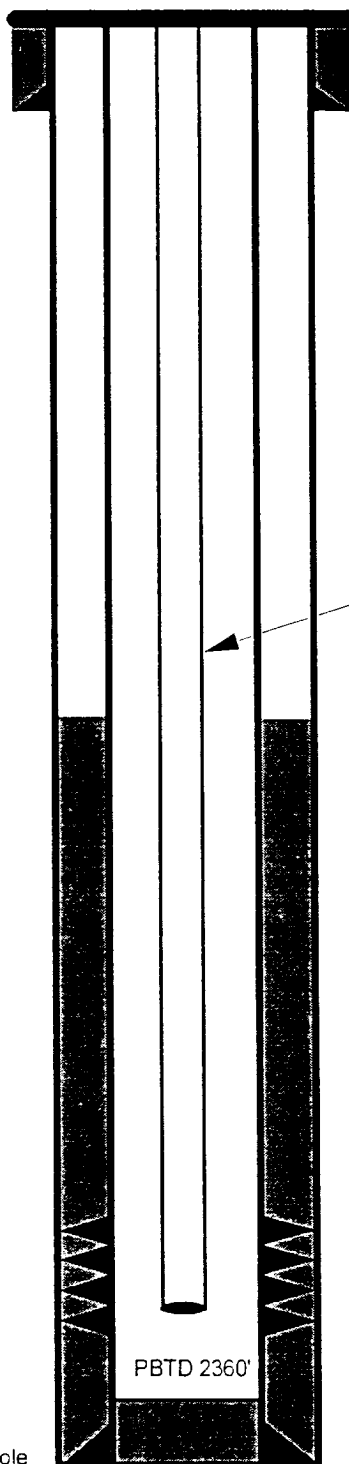
Pictured Cliffs Perforations:  
2302' - 2318'  
2330' - 2346'

PBTD 2360'

7-7/8" hole

TD 2474'

5-1/2" 15.5# J-55 Csg set @ 2474'  
Cmt w/150 sxs



# Flood #1

## Proposed P&A

AIN 2086001

Aztec Pictured Cliffs

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Nac @ Surf.

8-5/8" 24# J-55 Csg set @ 134'  
Cmt w/ 100 sxs (Circulated to Surface)

Perforate @ 184'

Plug #3 184' - Surface  
Cmt with 70 sxs Class B

Ojo Alamo @ 852'

Plug #2 963' - 802'  
Cmt with 72 sxs Class B,  
48 sxs outside casing  
and 24 sxs inside.

Kirtland @ 913'

Cmt Retainer @ 913'

Perforate @ 963'

TOC @ 1510' (T.S.)

Fruitland @ 1904'

Plug #1 2252' - 1854'  
Cmt with 51 sxs Class B

Pictured Cliffs @ 2302'

Set CIBP @ 2252'

Pictured Cliffs Perforations:  
2302' - 2318'  
2330' - 2346'

PBTD 2360'

7-7/8" hole

5-1/2" 15.5# J-55 Csg set @ 2474'  
Cmt w/150 sxs

TD 2474'

