

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

99 MAY 14 AM 9:07

Sundry Notices and Reports on Wells

070 FARMINGTON, NM

1. Type of Well  
GAS

5. Lease Number  
NM-013688

6. If Indian, All. or  
Tribe Name

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

RECEIVED  
MAY 24 1999

Unit Agreement Name

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

OIL CON. DIV.  
DIST. 3

Well Name & Number  
Atlantic #9

9. API Well No.  
30-045-22799

4. Location of Well, Footage, Sec., T, R, M

870' FNL, 800' FEL, Sec. 22, T-31-N, R-10-W, NMPM

10. Field and Pool  
Blanco 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 [Signature] Title Regulatory Administrator Date 5/13/99  
trc

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Acting Team Lead Date 5/19/99  
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.

NMOCD

## PLUG AND ABANDONMENT PROCEDURE

5-6-99

### Atlantic #9

Blanco Pictured Cliffs

DPNO 4517201

870' FNL & 800' FEL, Section 22, T31N, R10W

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 BROGC 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. Tally and prepare 1-1/4" tubing workstring. Round-trip 2-7/8" gauge ring to 3034' or as deep as possible.
4. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 3034' - 2625')**: Set 2-7/8" wireline CIBP at 3034'. TIH with open ended tubing and tag CIBP. Load casing with water and establish circulation. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Mix 13 sxs Class B cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs and cover Fruitland top. TOH with tubing.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1925' - 1760')**: Perforate 3 bi-wire squeeze holes at 1925', attempt to circulate to surface. Set 2-7/8" wireline cement retainer at 1875'. TIH with tubing, sting into retainer and pressure test tubing to 1000#. Establish rate into squeeze holes. Mix 63 sxs Class B cement and squeeze 57sxs cement outside 2-7/8" casing and leave 6 sxs cement inside casing to cover Ojo Alamo top. TOH and LD tubing.
6. **Plug #3 (8-5/8" Casing Shoe at 155')**: Perforate 2 bi-wire squeeze holes at 205'. Establish circulation out bradenhead valve. Mix and pump approximately 70 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: \_\_\_\_\_  
Operations Engineer

Approval: \_\_\_\_\_  
Drilling Superintendent

# Atlantic #9

Current

DPNO 4517201

Blanco Pictured Cliffs

NE, Section 22, T-31-N, R-10-W, San Juan County, NM

Long: 107 deg. 51.79' / Lat: 36 deg. 53.32'

Today's Date: 5/6/99  
Spud: 3/23/78  
Completed: 10/2/78  
Elevation: 6308' GL  
6319' KB

12-1/4" hole

8-5/8" 24#, K-55 Casing set @ 155'  
Cmt with 148 cf (125 sxs) Circulated to Surface

## WORKOVER HISTORY

Nov '98: Restimulation attempt: TIH drill pipe and 2-1/4" bit; clean out fill from 3133' to 3303'; dump sand on perfs; attempt to PT, went from 4500# to 0# in 4 minutes; clean out sand from 2927' to 3171'. No tubing in well.

Ojo Alamo @ 1810'

Kirtland @ 1875'

TOC @ 2100' (CBL)

Fruitland @ 2675'

Pictured Cliffs @ 2950'

Pictured Cliffs Perforations:  
3084' - 3110'

6-3/4" hole

PBTD 3303'

2-7/8" 6.4#, J-55 Casing set @ 3313'  
Cemented with 335 sxs (624 cf)

TD 3313'

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## Proposed P&A

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Perforate @ 205'

Plug #4 205' - Surface  
Cmt with 70 sxs Class B

Ojo Alamo @ 1810'

Kirtland @ 1875'

Plug #2 1925' - 1760'  
Cmt with 63 sxs Class B,  
57 sxs outside casing  
and 6 sxs inside.

Cmt Retainer @ 1875'

Perforate @ 1925'

TOC @ 2100' (CBL)

Fruitland @ 2675'

Plug #1 3034' - 2625'  
Cmt with 13 sxs Class B

Set CIBP @ 3034'

Pictured Cliffs @ 2950'

Pictured Cliffs Perforations:  
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PBTD 3303'

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