

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

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

900' FSL, 1620' FEL, Sec. 35, T-31-N, R-10-W, NMPM

5. Lease Number

NM-0607

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Atlantic C #10

9. API Well No.

30-045-20889

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 Admng 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.

NMOCED

PLUG AND ABANDONMENT PROCEDURE

5-6-99

Atlantic C #10

Blanco Pictured Cliffs

DPNO 4476601

900' FSL & 1660' FEL, Section 35, 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 an 1-1/4" tubing workstring. Round-trip 2-7/8" gauge ring to 3176' or as deep as possible.
4. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 3176' - 2810')**: Set a 2-7/8" wireline CIBP at 3176'. TIH with open ended tubing and tag CIBP. Load casing with water and establish circulation. Attempt to pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Mix 12 sxs Class B cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs interval and cover Fruitland top. TOH with tubing.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 2036' - 1790')**: Perforate 3 bi-wire squeeze holes at 2036'. If casing tested after plug #1 then attempt to establish rate into squeeze holes. If casing did not test, then set a 2-7/8" wireline cement retainer at 1986'. TIH with tubing and sting into retainer. Establish rate below CR into squeeze holes. Mix 93 sxs Class B cement, squeeze 85 sxs cement outside 2-7/8" casing and leave 8 sxs cement inside casing to cover Ojo Alamo top. TOH with tubing and LD.
6. **Plug #3 (8-5/8" Casing Shoe at 142')**: Perforate 2 bi-wire squeeze holes at 192'. Establish circulation out bradenhead valve. Mix and pump approximately 75 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 C #10

Current

DPNO 4476601

Blanco Pictured Cliffs Ext.

SE, Section 35, T-31-N, R-10-W, San Juan County, NM

Long: 107 deg. 50.9' / Lat: 36 deg. 51.02'

Today's Date: 5/6/99

Spud: 6/13/72

Completed: 8/9/72

Elevation: 6495' GL
6507' KB

12-1/4" hole

8-5/8" 24#, J-55 Csg set @ 142'
Cmt with 90 sxs (160 cf)

WORKOVER HISTORY

Nov '98: Restimulation attempt: Kill well,
no tubing: set RBP at 3196', no PT, leak
1/2 bpm at 1000#: reset RBP at 3096',
same leak; did not locate hole in casing;
recovered RBP: no tubing in well.

Ojo Alamo @ 1840'

Kirtland @ 1986'

TOC @ 2350' (T.S.)

Fruitland @ 2860'

Pictured Cliffs @ 3205'

Pictured Cliffs Perforations:
3226' - 3268' (48 holes)

PBTD 3347'

6-3/4" hole

2-7/8" 6.4#, J-55 Casing set @ 3357'
Cemented with 250 sxs (578 cf)

TD 3357'

Atlantic C #10

Proposed P&A

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Blanco Pictured Cliffs Ext.

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8-5/8" 24# J-55 Csg set @ 142'
Cmt with 90 sxs (160 cf)

Perforate @ 192'

Plug #3 192' - Surface
Cmt with 75 sxs Class B

Ojo Alamo @ 1840'

Kirtland @ 1986'

Plug #2 2036' - 1790'
Cmt with 93 sxs Class B,
85 sxs outside casing
and 8 sxs inside.

Cmt Retainer @ 1986'

Perforate @ 2036'

TOC @ 2350' (T.S.)

Fruitland @ 2860'

Plug #1 3176' - 2810'
Cmt with 12 sxs Class B

Set CIBP at 3176'

Pictured Cliffs @ 3205'

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6-3/4 hole

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