

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

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

1150' FNL, 1720' FEL, Sec. 23, T-31-N, R-10-W, NMPM, San Juan County

*B*

API # (assigned by OCD)

30-045-22729

5. Lease Number

6. State Oil & Gas Lease #  
B-10405-54

7. Lease Name/Unit Name

Atlantic Com D

8. Well No.

11

9. Pool Name or Wildcat

Blanco Pictured Cliffs

10. Elevation:

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.

RECEIVED  
JAN 15 1997

OIL CON. DIV.  
DIST. 3

SIGNATURE

*Regina Bradfield*

(VGW5) Regulatory Administrator January 13, 1997

(This space for State Use)

Approved by

*Johnny Robinson*

Title

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date

JAN 15 1997

NOTIFY AZTEC OCD  
IN TIME TO WITNESS

*PJA*

## PLUG AND ABANDONMENT PROCEDURE

9-23-96

Atlantic Com D #11  
Blanco Pictured Cliffs  
DPNO 45267A  
NE, Sec. 23, 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 to 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 1-1/4" IJ tubing workstring. Round-trip wireline 2-7/8" gauge ring to 1745' or as deep as possible.
4. **Plug #1 (Pictured Cliffs perforations and Fruitland tops, 3275' - 2659'):** PU and RIH with open ended tubing 1 1/4" IJ to 3275' or as deep as possible. Load casing with water. Mix 17 sxs Class B cement and spot a balanced plug to cover PC perfs and FTC top. POH with tubing. WOC. RIH and tag cement. Pressure test casing to 500#.
5. **Plug #2 (Kirtland and Ojo Alamo top, 1745' - 1600'):** Perforate 4 squeeze holes at 1745'. Establish rate into squeeze holes if casing tested. PU 2-7/8" wireline cement retainer and RIH; set at 1695'. RIH with tubing, sting into retainer and then establish rate into squeeze holes. Mix 56 sxs Class B cement and squeeze 50 sxs cement outside 2-7/8" casing and leave 6 sxs cement inside casing to cover Ojo Alamo top. POH and LD tubing and stinger.
6. **Plug #3 (Surface):** Perforate 2 squeeze holes at 184'. Establish circulation out bradenhead valve. Mix and pump approximately 55 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:

*James White*  
Operations Engineer

Approval:

*W. J. F. Ho*  
Drilling Superintendent

# Atlantic Com D #11

Proposed P & A

DPNO 45267A

Today's Date: 9/23/96

Spud: 3/17/78

Completed: 9/14/78

Elevation: 6379' (GL)

Logs: IES; Den-GR; TS; CBL

Workover: April 1995

Nacimiento  
@ Surf

Blanco Pictured Cliffs

NE Section 23, T-31-N, R-10-W, San Juan County, NM

Lat/Long: 36.887634 / 107.84816

Ojo Alamo @ 1650'

Kirtland @ 1695'

Fruitland @ 2709'

Pictured Cliffs @ 3148'

12-1/4" hole

6-3/4" hole

PBTD 3405'

TD 3416'

8-5/8" 24# K55 Csg set @ 134'  
118 cf (Circulated to Surface)

**Plug #3** 184' - Surface  
Cmt with 55 sxs Class B.

**Plug #2** 1745' - 1600'  
Cmt with 56 sxs Class B,  
50 sxs outside casing and  
6 sxs inside

**Cement Retainer @ 1695'**

**Perf @ 1745'**

TOC @ 2033' (CBL)

**Plug #1** 3275' - 2659'  
Cmt with 17 sxs Class B

Pictured Cliffs Perforations:  
3155' - 3225' (10 holes)

2-7/8" 6.5# N80, J55, CW55 Csg set @ 3416'  
Cmt w/ 632 cf

# Atlantic Com D #11

Current

DPNO 45267A

Blanco Pictured Cliffs

NE Section 23, T-31-N, R-10-W, San Juan County, NM

Lat/Long: 36.887634 / 107.84816

Today's Date: 9/23/96

Spud: 3/17/78

Completed: 9/14/78

Elevation: 6379' (GL)

Logs: IES; Den-GR; TS; CBL

Workover: April 1995

Nacimiento  
@ Surf

12-1/4" hole

8-5/8" 24# K55 Csg set @ 134'  
118 cf (Circulated to Surface)

## WORK HISTORY

Oct '95: With coiled tubing: ran csg scraper to 433', then washed down to 1337'; milled from 1145-59', 1730-32', 1761-72' and 2010-132'; ran 3 blade bit to 2133'; then used a tapered mill from 2133-2433'; ran wash nozzle, unable to get below 1480'; ran 1.75" inflatable pkr to 611', unable to set; found packer had over inflated and ruptured. Casing has holes and mill may have gone outside.

Ojo Alamo @ 1650'

Kirtland @ 1695'

TOC @ 2033' (CBL)

Fruitland @ 2709'

Pictured Cliffs @ 3148'

Pictured Cliffs Perforations:  
3155' - 3225' (10 holes)

PBTD 3405'

6-3/4 hole

2-7/8" 6.5# N80, J55, CW55 Csg set @ 3416'  
Cmt w/ 632 cf

TD 3416'