

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

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator <b>BURLINGTON RESOURCES</b> OIL &amp; GAS COMPANY</p> <hr/> <p>3. Address &amp; Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 1500' FSL, 825' FEL, Sec. 2, T-30-N, R-10-W, NMPM, San Juan County</p>	<p>API # (assigned by OCD) 30-045-20886</p> <p>5. Lease Number</p> <p>6. State Oil&amp;Gas Lease # B-10400-1</p> <p>7. Lease Name/Unit Name  Atlantic D Com G</p> <p>8. Well No. 8</p> <p>9. Pool Name or Wildcat Blanco Pict.Cliffs</p> <p>10. Elevation:</p>
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Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> 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  
OCT - 7 1997

OIL CONSERVATION  
DIVISION

SIGNATURE Nancy Altmann for (MEL5) Regulatory Administrator October 6, 1997

(This space for State Use)

Approved by Johnny Robinson Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date OCT - 7 1997

A Prior to 11-7-98

NOTIFY AZTEC OCD  
IN TIME TO WITNESS P+H

## PLUG AND ABANDONMENT PROCEDURE

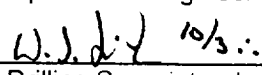
9-22-97

**Atlantic D Com G #8**  
Blanco Pictured Cliffs Ext.  
DPNO 44755A  
SE, Sec. 2, T30N, 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 Burlington 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. Tally 1-1/4" IJ tubing workstring. Round-trip 2-7/8" gauge ring or casing scraper to 3210'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 3210' - 2840')**: Set 2-7/8" wireline bridge plug at 3210'. RIH with open ended tubing workstring and tag bridge plug. 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 12 sxs Class B cement and spot a balanced plug inside casing above the CIBP to cover the Fruitland top. POH with tubing.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 2084' - 1835')**: Pressure test casing to 500# if test before plug #1 failed. Perforate 3 squeeze holes at 2084'. If casing pressure tested then attempt to establish rate into squeeze holes before cementing. (Note: TOC at 2000' per T.S.) If able to establish rate into squeeze holes, then cement as follows. If casing tested before perforating, then mix 95 Class B cement and pump down 2-7/8" casing, squeeze 86 sxs outside casing and displace cement to 1700'. Shut in well and WOC. Tag cement.  
If casing did not test before perforating, then set a 2-7/8" wireline cement retainer at 2034'. TIH with tubing and sting into CR, establish rate into squeeze holes. Sting out of CR and pressure test casing above CR to 500#. Sting into CR and mix 95 Class B cement, squeeze 86 sxs outside casing and leave 9 sxs cement inside casing. POH with tubing and if casing did not test above CR then WOC. Tag cement. **If unable to pump into squeeze holes at 2084'**:  
a) if no CR set, then TIH with tubing to 2134' and spot 5 sxs cement from 2134' to 1950' inside 2-7/8" casing.  
b) if CR is set at 2034', then sting out of and spot 4 sxs cement above CR to 1850'.  
Reverse circulate well clean at 1940' and TOH with tubing. Then perforate at 1935' and attempt to establish rate into squeeze holes. If able, then pump 40 sxs cement down casing and squeeze 35 sxs outside casing and displace to 1850'. WOC and then tag cement. If casing leaks then use cement retainer at 1885' and tag as appropriate.
5. **Plug #3 (8-5/8" Casing shoe at 139')**: Perforate 2 squeeze holes at 189'. 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.
8. 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 D Com G #8

Proposed P&A

DPNO 44755A

Blanco Pictured Cliffs Ext.

SE, Section 2, T-30-N, R-10-W, San Juan County, NM

Long / Lat: *36.837616 - 107.854782*

Today's Date: 9/22/97

Spud: 6/9/72

Completed: 7/14/72

Elevation: 6557' GL

Logs: T.S.

Workovers: None

12-1/4" hole

8-5/8" 24# J-55 Csg set @ 139'  
107 cf (Circulated to Surface)

Plug #3 189' - Surface  
Cmt with 55 sxs Class B

Ojo Alamo @ 1885'

Plug #2 2084' - 1835'  
Cmt with 95 sxs Class B,  
86 sxs outside casing  
and 9 sxs inside.

Kirtland @ 2034'

TOC @ 2000' (T.S.)

Perforate @ 2084'

Fruitland @ 2890'

Plug #1 3210' - 2840'  
Cmt with 12 sxs Class B

Pictured Cliffs @ 3258'

CIBP Set at 3210'

Pictured Cliffs Perforations:  
3260' - 3274'

6-3/4" hole

PBTD 3357'

2-7/8" 6.4#, J-55 Csg set @ 3368'  
Cemented with 552 cf

TD 3368'

# Atlantic D Com G #8

Current

DPNO 44755A

Blanco Pictured Cliffs Ext.

SE, Section 2, T-30-N, R-10-W, San Juan County, NM

Long / Lat:

Today's Date: 9/22/97

Spud: 6/9/72

Completed: 7/14/72

Elevation: 6557' GL

Logs: T.S.

Workovers: None

12-1/4" hole

8-5/8" 24# J-55 Csg set @ 139'  
107 cf (Circulated to Surface)

Ojo Alamo @ 1885'

Kirtland @ 2034'

TOC @ 2000' (T.S.)

Fruitland @ 2890'

Pictured Cliffs @ 3258'

Pictured Cliffs Perforations:  
3260' - 3274'

6-3/4" hole

PBTD 3357'

2-7/8" 6.4#, J-55 Csg set @ 3368'  
Cemented with 552 cf

TD 3368'