

# BURLINGTON RESOURCES

SAN JUAN DIVISION

August 4, 1997

New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Att: Mr. Roy Johnson

Dear Mr. Johnson:

This is an application for variance to Rule 107 Section J. We intend to drill and complete the following wells in the Pictured Cliffs formation, run 3 1/2" casing and cement, and run no tubing.

San Juan 29-7 Unit #157	SE Section 4, T-29-N, R-7-W	30-039-25709
San Juan 29-7 Unit #156	SE Section 10, T-29-N, R-7-W	30-039-25698
San Juan 29-7 Unit #155	NE Section 9, T-29-N, R-7-W	30-039-25710
San Juan 29-7 Unit #154	NE Section 5, T-29-N, R-7-W	30-039-not yet assigned

These tubingless completions are desirable as they allow Burlington to economically produce reserves from the tight, low pressure Pictured Cliffs formation. Significant cost savings are realized using this method. The 3 1/2" casing string will allow the wells to produce at a higher rate than can be realized through smaller tubulars, and also carry less risk during any subsequent workover operations.

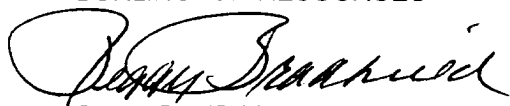
All the listed wells meet the following criteria:

- are in proven fields
- are less than 5000' total depth
- do not have corrosive or pressure problems
- are not dual completions
- will not produce any liquids or condensate (dry gas only)

Attached is a pertinent data sheet and wellbore schematic for each well. Please let me know if you require any additional information for these wells.

Sincerely,

BURLINGTON RESOURCES



Peggy Bradfield  
Regulatory/Compliance Administrator

xc: NMOCD Aztec District Office

RECEIVED  
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OIL CON. DIV.  
DIST. 3

**San Juan 29-7 Unit #156**  
**Pertinent Data Sheet**

**Location:** 805' FSL & 1560' FEL, Unit O, Section 10, T29N, R7W, Rio Arriba County, New Mexico

**Latitude:** 36°44.1'      **Longitude:** 107°33.2'

**Field:** Blanco PC      **Elevation:** 6259' GL  
6273' KB      **TD:** 3386'  
**PBTD:** 3382'

**Spud Date:** Pending      **Compl Date:** Pending      **DP #:** 61991A

**Lease:** SF - 078399

**GWI:** 100%

**NRI:** 87%

**Prop#:** 007986531

**Initial Potential:** Completion Pending

**Casing Record:**

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt. &amp; Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Cement (Top)</u>
12-1/4"	8-5/8"	23# WC-50	200'	182 sx.	Circ Cmt
6-1/4"	3-1/2"	7.7# WC-70	3386'	637 sx.	Circ Cmt

**Cement Record:**

- 8-5/8" 23# M-50 cemented with 182 sx Class "B", 3% CaCL, 1/4 pps Cello plug.
- 3-1/2" 7.7# WC-70 cemented with 537 sx. Class "B" w/ 10#/sx gilsonite, 3% econolite and 1/2 # flocele /sx. Tail w/100 sx 50/50 Class "B" 50/50 poz w/ 2% CaCL.

**Formation Tops:**

Ojo Alamo:	2029'
Kirtland Shale:	2236'
Fruitland:	2718'
Pictured Cliffs:	3086'

**Logging Record:** Open hole wireline logs - SFL,LDT,APS

**Pipeline:** EPNG

# San Juan 29-7 Unit #156

Section 10 O, T-29-N, R-7-W  
Rio Arriba County, NM

## BLANCO PICTURED CLIFFS WELLBORE SCHEMATIC

