

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

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OIL CON. DIV.
DIST. 3

San Juan 29-7 Unit #155
Pertinent Data Sheet

Location: 1085' FNL & 1040' FEL, Unit A, Section 9, T29N, R7W, Rio Arriba County, New Mexico

Latitude: 36°44.7' **Longitude:** 107°34.2'

Field: Blanco PC **Elevation:** 6160' GL
6174' KB **TD:** 3287'
PBTD: 3283'

Spud Date: Pending **Compl Date:** Pending **DP #:** 61990A
Lease: SF - 078423
GWI: 90.625%
NRI: 76.245%
Prop#: 007986530

Initial Potential: Completion Pending

Casing Record:

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Cement (Top)</u>
12-1/4"	8-5/8"	23# M-50	200'	215 sx.	Circ Cmt
6-1/4"	3-1/2"	7.7# WC-70	3287'	494 sx.	Circ Cmt

Cement Record:

- 8-5/8" 23# M-50 cemented with 215 sx Class "B", 3% CaCL, 1/4 pps Cello plug.
- 3-1/2" 7.7# WC-70 cemented with 394 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:	1930'
Kirtland Shale:	2137'
Fruitland:	2619'
Pictured Cliffs:	2987'

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

Pipeline: EPNG

San Juan 29-7 Unit #155

Section 9A, T-29-N, R-7-W
Rio Arriba County, NM

BLANCO PICTURED CLIFFS WELLBORE SCHEMATIC

PROPOSED

ELEVATION: 6160' GL 6174' KB

