

#### STATE OF NEW MEXICO

### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

#### OIL CONSERVATION DIVISION

2040 S. PACHECO SANTA FE, NEW MEXICO 87505 (505) 827-7131

March 17, 1997

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Burlington Resources 3535 East 30th Street Farmington, New Mexico 87499-4289

Attention: Peggy Bradfield

Administrative Order TX-266

Dear Mr. Prichard:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107 (j) for the below-named wells.

Pursuant to the authority granted me by Rule 107 (d) (4), you are hereby authorized to make tubingless completions in the following wells:

#### Well Name and Number:

Ballard #2	Ballard Pictured Cliffs	P 10-26-09	30-045-05902
Ballard #5	Ballard Pictured Cliffs	P 14-26-09	30-045-05823
Crandell #1	Ballard Pictured Cliffs	M 11-26-09	30-045-05909
Douthit #3	W. Kutz Pictured Cliffs	P 26-27-11	30-045-06213
Harrington #3	S. Blanco Pictured Cliffs	P 31-27-07	30-045-06848
Hubbell SRC #2	Fulcher Kutz Pictured Cliffs	I 30-28-10	30-045-07141
Huerfanito Unit #64	Ballard Pictured Cliffs	D 12-26-09	30-045-05962
Huerfanito Unit #69	Ballard Pictured Cliffs	D 10-26-09	30-045-05968
Luthy A #1	S. Blanco Pictured Cliffs	H 01-26-08	30-045-06040
McManus #1	Ballard Pictured Cliffs	P 30-26-08	30-045-05654
McManus #9	Ballard Pictured Cliffs	M 33-26-08	30-045-05604
Newman A #6	Fulcher Kutz Pictured Cliffs	J 19-28-10	30-045-07312
Quitzau #1	Ballard Pictured Cliffs	D 03-25-08	30-045-05565
Quitzau #2	Ballard Pictured Cliffs	F 11-25-08	30-045-05500
Quitzau #3	Ballard Pictured Cliffs	P 11-25-08	30-045-05469
Quitzau #4	Ballard Pictured Cliffs	O 03-25-08	30-045-05532
Quitzau #5	Ballard Pictured Cliffs	M 03-25-08	30-045-05536
Turner Hughes #10	S. Blanco Pictured Cliffs	B 11-27-0 <b>3</b> 9	30-045-06710
White Kutz #3	Fulcher Kutz Pictured Cliffs	B 20-28-10	30-045-07364
Wilson A #1	Ballard Pictured Cliffs	D 32-26-08	30-045-05630
Wilson A #2	Ballard Pictured Cliffs	K 32-26-08	30-045-05611

#### Conditions:

The operator shall place adequate cement prior to running 3 ½" casing, or alternatively at the time of plugging and abandonment to insure that the Ojo Alamo Formation is completely sealed off with cement. The methodology to be employed shall be approved by the division's Aztec office prior to commencement of any remedial work.

Administrative Order TX-266 Burlington Resources March 17, 1997 Page 2

The Division reserves the right to rescind this authority in the event that waste appears to be resulting

therefrom.

Sincerely,

William J. LeMay

Director

WJL/RJ/kv

cc: Oil Conservation Division - Aztec

# BURLINGTON RESOURCES

SAN JUAN DIVISION

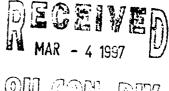
March 3, 1997

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

Att:

Mr. Roy Johnson

Dear Roy:



OIL COM. DIV.

As we discussed February 27 by phone, this letter serves as application for variance to Rule 107 Sections J. We intend to workover and drill additional hole in the following wells in the Pictured Cliffs formation, run 3 1/2" casing and cement, and run no tubing.

Ballard	· · · <del>-</del>	Ballard Pictured Cliffs	P 10-26-09	30-045-05902
Ballard	l #5	Ballard Pictured Cliffs	P 14-26-09	30-045-05823
Crande	ell #1	Ballard Pictured Cliffs	M 11-26-09	30-045-05909 /
-Douthi	i <del>t #3</del>	W:Kutz Pictured Cliffs	<del>P-26-27-11</del>	30-045-062131
- A Harring	gton #3	S.Blanco Pictured Cliffs	P 31-27-07	30-045-06848
`´` Hubbe	II SRC #2	Fulcher Kutz Pictured Cliffs	I 30-28-10	30-045-07141
Huerfa	ınito Unit #64	Ballard Pictured Cliffs	D 12-26-09	30-045-05962
, Huerfa	inito Unit #69	Ballard Pictured Cliffs	D 10-26-09	30-045-05968
Luthy .	A #1	S.Blanco Pictured Cliffs	H 01-26-08	30-045-06040
Luthy	#2	S.Blanco Pictured Cliffs	K 01-26-08	30-045-060251
McMa	nus #1	Ballard Pictured Cliffs	P 30-26-08	30-045-05654
McMa	nus #9	Ballard Pictured Cliffs	M 33-26-08	30-045-05604
Newm	an A #6	Fulcher Kutz Pictured Cliffs		30-045-07312
Quitza	u #1	Ballard Pictured Cliffs	D 03-25-08	30-045-05565 /
Quitza	u #2	Ballard Pictured Cliffs	F 11-25-08	30-045-05500
Quitza	u #3	Ballard Pictured Cliffs	P 11-25-08	30-045-05469
Quitza	u #4	Ballard Pictured Cliffs	0 03-25-08	30-045-05532
Quitza	u #5	Ballard Pictured Cliffs	M 03-25-08	30-045-05536
Turner	Hughes #10	S.Blanco Pictured Cliffs	B 11-27-08	30-045-06710//
White	Kutz #3	Fulcher Kutz Pictured Cliffs		30-045-073641
Wilson	A #1	Ballard Pictured Cliffs	D 32-26-08	30-045-05630
Wilson	A #2	Ballard Pictured Cliffs	K 32-26-08	30-045-05611

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.

New Mexico Oil Conservation Division Page Two March 3, 1997 Tubingless Completion Application

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

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- are not dual completions
- will not produce any liquids or condensate (dry gas only)

Attached is a copy of the C102 well location plat and wellbore schematic for each well. Please let me know if you require any further information for these wells.

Sincerely,

**BURLINGTON RESOURCES** 

Peggy Bradfield

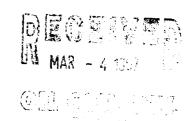
Regulatory/Compliance Administrator

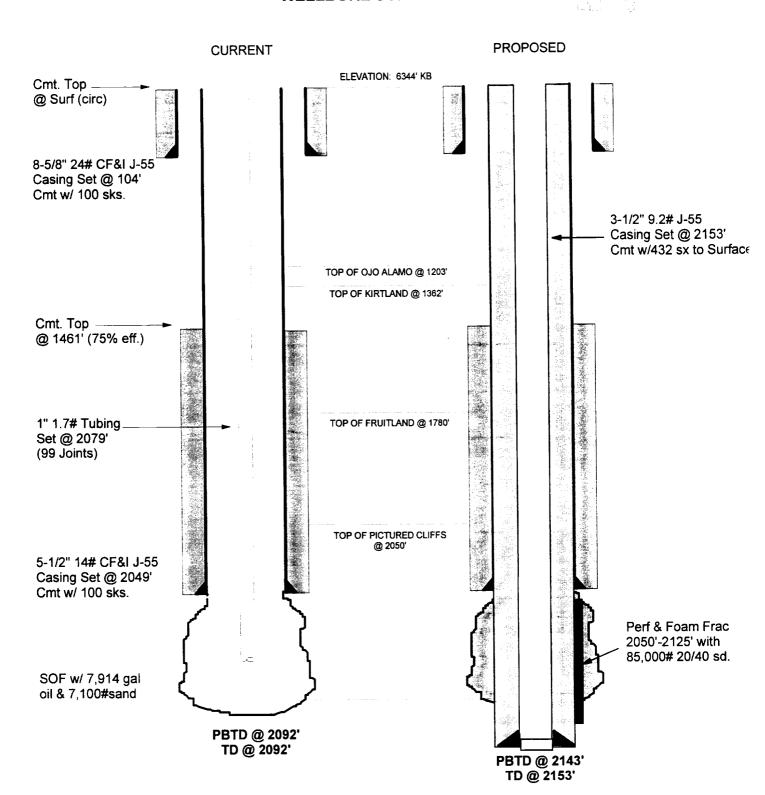
xc: NMOCD Aztec District Office

## **Huerfanito Unit #69**

Section 10D, T-26-N, R-9-W San Juan County, NM

# BALLARD PICTURED CLIFFS WELLBORE SCHEMATIC





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This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my tracwiedge and belief.

Registered Professional
Engineer and Land Surveyor.
Ernest V. Echohawk
N. Mex. Reg. No. 1545

Farmingtons New Mexico