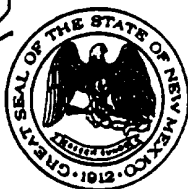


AD 7 ②



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

RECEIVED  
MAR 31 1997

OIL CON. DIV.  
DIST. 3

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
Quitau #1	Ballard Pictured Cliffs	D 03-25-08	30-045-05565
Quitau #2	Ballard Pictured Cliffs	F 11-25-08	30-045-05500
Quitau #3	Ballard Pictured Cliffs	P 11-25-08	30-045-05469
Quitau #4	Ballard Pictured Cliffs	O 03-25-08	30-045-05532
Quitau #5	Ballard Pictured Cliffs	M 03-25-08	30-045-05536
Turner Hughes #10	S. Blanco Pictured Cliffs	B 11-27-08 7	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

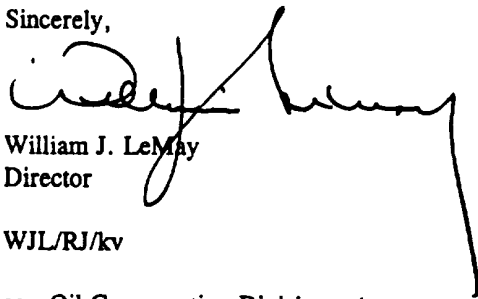
March 17, 1997

Page 2

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

Sincerely,

A handwritten signature in black ink, appearing to read 'William J. LeMay', with a long, sweeping vertical line extending downwards from the end of the signature.

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

RECEIVED  
MAR - 4 1997

OIL CON. DIV.  
DIST. 3

Dear Roy:

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 #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
<del>Douthit #3</del>	<del>W. Kutz Pictured Cliffs</del>	<del>P 26-27-11</del>	<del>30-045-06273 ✓</del>
OK - 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
OK - Luthy A #1	S. Blanco Pictured Cliffs	H 01-26-08	30-045-06040 ✓
Luthy #2	S. Blanco Pictured Cliffs	K 01-26-08	30-045-06025 ✓
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 ✓
Quitau #1	Ballard Pictured Cliffs	D 03-25-08	30-045-05565 ✓
Quitau #2	Ballard Pictured Cliffs	F 11-25-08	30-045-05500 ✓
Quitau #3	Ballard Pictured Cliffs	P 11-25-08	30-045-05469 ✓
Quitau #4	Ballard Pictured Cliffs	O 03-25-08	30-045-05532
Quitau #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	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 ✓

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
- 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

A handwritten signature in cursive script, appearing to read "Peggy Bradfield".

Peggy Bradfield  
Regulatory/Compliance Administrator

xc: NMOCD Aztec District Office

# Turner Hughes #10

Section 11B, T-27-N, R-9-W  
San Juan County, NM

## SOUTH BLANCO PICTURED CLIFFS WELLBORE SCHEMATIC

RECEIVED  
MAY 19 1984  
OIL FIELD  
DIV.

CURRENT

PROPOSED

Cmt. Top  
@ Surf (circ)

9-5/8" 36# J&L  
Casing Set @ 105'  
Cmt w/ 100 sks.

Cmt. Top  
@ 1434' (75% eff.)

1" 1.7# Tubing  
Set @ 2197'  
(104 Joints)

7" 17# J&L Casing  
Set @ 2113'  
Cmt w/ 100 sks.

SOH w/ 204 qts SNG  
SOF w/ 8,000 gal oil &  
11,000# sd.

PBTD @ 2209'  
TD @ 2209'

ELEVATION: 6049' KB

TOP OF OJO ALAMO @ 1118'

TOP OF KIRTLAND @ 1262'

TOP OF FRUITLAND @ 1860'

TOP OF PICTURED CLIFFS  
@ 2114'

3-1/2" 9.2# J-55  
Casing Set @ 2225'  
Cmt w/380 sx to  
surface.

Perf & Foam Frac  
2124'-2199' with  
80,000# 20/40 sd.

PBTD @ 2221'  
TD @ 2225'

**NEW MEXICO OIL CONSERVATION COMMISSION**  
Santa Fe, New Mexico

(Form C-104)  
(Revised 7/1/52)

**REQUEST FOR (OIL) - (GAS) ALLOWABLE**

New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Dallas, Texas

July 21, 1953

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Byrd Oil Corporation

J. F. Hughes

Well No. 1, in NE  $\frac{1}{4}$   $\frac{1}{4}$

(Company or Operator)

(Lease)

Sec. 11

T. 27N

R. 9W

NMPM.

West Data Canon

Pool

(Unit)

San Juan

County. Date Spudded 7-29-52

Date Completed 8-16-52

Please indicate location:


Elevation 6948 Total Depth 2209 P.B.

Top oil gas pay 2113 Prod. Form Plastered Cliffs

Casing Perforations: none or

Depth to Casing shoe of Prod. String 2113

Natural Prod. Test

based on bbls. Oil in

Test after acid or shot

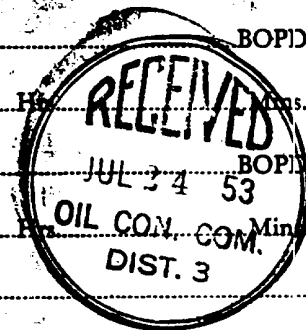
Based on bbls. Oil in

Gas Well Potential 310 MCF per day

Size choke in inches Open flow through 2"

Date first oil run to tanks or gas to Transmission system:

Transporter taking Oil or Gas: El Paso Natural Gas Co.



NE 1/4, Sec. 11, T27N, R9W

Casing and Cementing Record

Size Feet Sax

9-5/8	105	100
7	2113	100

Remarks: Shot 20# qts SMD 6" shell 2113-2193, cleaned out to 2209.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved July 24, 1953

BYRD OIL CORPORATION

(Company or Operator)

By: A. E. Voorheide, Jr.

(Signature)

Title Vice-President

Send Communications regarding well to:

Name Byrd Oil Corporation  
11th Fl - Lower Petroleum Bldg.

Address Dallas, Texas

OIL CONSERVATION COMMISSION

Original signed by

By: John J. Abendschan

Title Oil and Gas Inspector Dist. #3.