



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 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

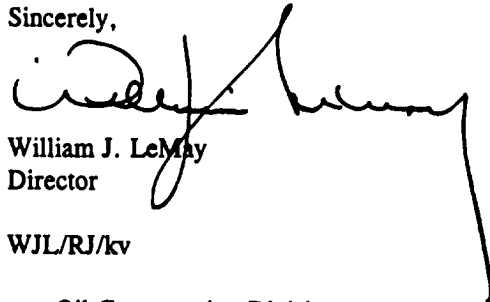
Conditions:

The operator shall place adequate cement prior to running 3 1/2" 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,

A handwritten signature in black ink, appearing to read "William J. LeMay", is written over the printed name and title.

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:

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
Douthitt #3	W. Kutz Pictured Cliffs	P 26-27-11	30-045-06213 ✓
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.

RECEIVED
MAR - 4 1997

OIL CON. DIV.
BMT. 3

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

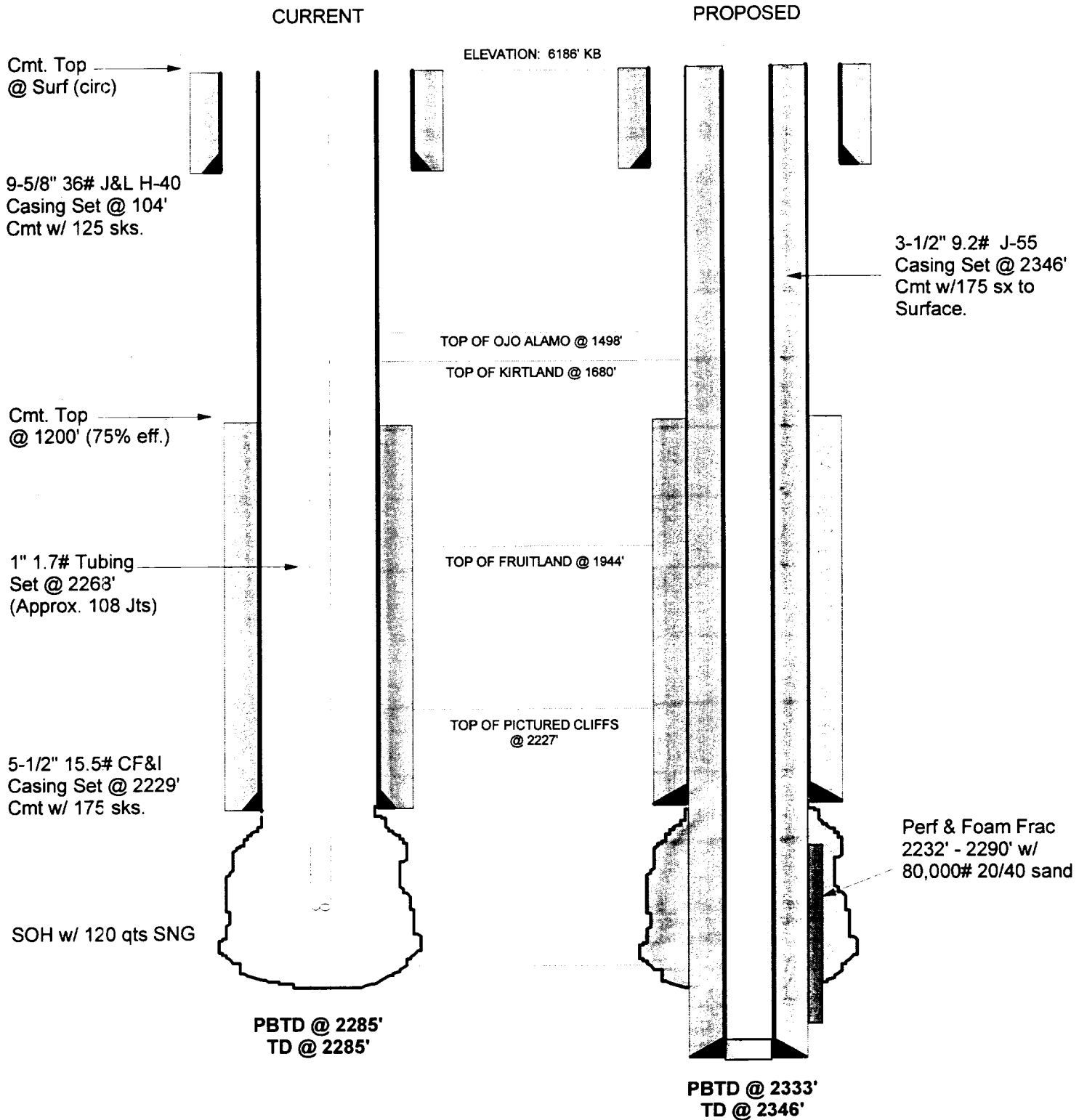
xc: NMOCD Aztec District Office

Luthy A #1

Section 1H, T-26-N, R-8-W
San Juan County, NM

SOUTH BLANCO PICTURED CLIFFS WELLBORE SCHEMATIC

RECEIVED
MAR - 4 1987
OIL & GAS
DIVISION

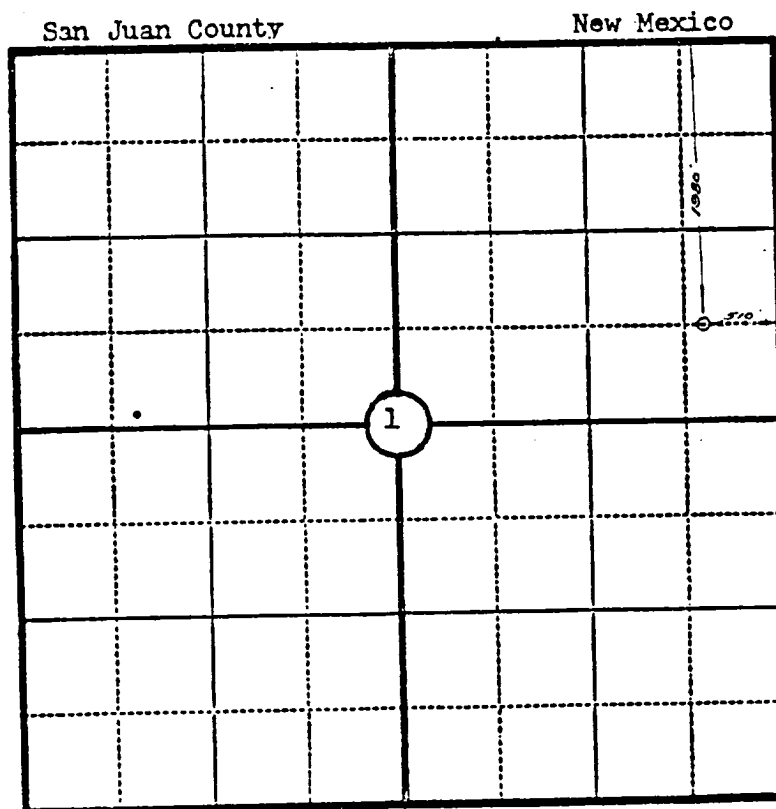


Company Ralph E. Davis

Lease Luther A Well No. 1

Sec. 1, T. 26 N., R. 8 W., N.M.P.M.

Location 1980' from the North line and 510' from the East line.



Scale—1 inches equal 1 mile.

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 knowledge and belief.

Seal:

Registered Professional
Engineer and Land Surveyor.

Ernest V. Echohawk
N. Mex. Reg. No. 1545

Surveyed December 1, 1953.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

5. Lease Number SF-078622
6. If Indian, All. or Tribe Name
7. Unit Agreement Name

2. Name of Operator
MERIDIAN OIL

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
1980' FNL, 510' FEL, Sec. 1, T-26-N, R-8-W, NMPM

10. Field and Pool 30-045-06040
11. County and State San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission
☒ Notice of Intent
Abandonment
Recompletion
Plugging Back
Casing Repair
Altering Casing
Other - Restimulate
Type of Action
Change of Plans
New Construction
Non-Routine Fracturing
Water Shut off
Conversion to Injection

13. Describe Proposed or Completed Operations
It is intended to run 3 1/2" casing and restimulate the pictured cliffs formation of the subject well in the following manner:

Pull 1" tubing. Drill open hole to 2330'. Run open hole logs. Run 3 1/2" casing to the new total depth and cement to surface. Perforate, acidize and foam fracture the pictured cliffs formation. Clean out hole. Return production tubing. Return well to production.

RECEIVED
OCT 10 1996
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed *[Signature]* (KKKPC) Title Regulatory Administrator Date 9/30/96

(This space for Federal or State Office use)
APPROVED BY
Title
Date

APPROVED
OCT 04 1996

MMOCD

Pertinent Data Sheet - Luthy A #1

Location: 1980' FNL & 510' FEL, Unit H, Section 1, T26N, R8W, San Juan County, New Mexico

Field: South Blanco PC **Elevation:** 6185' DF
6186' KB **TD:** 2285'
PBTD: 2285'

Spud Date: 12/23/53 **Compl Date:** 1/10/54 **DP #:** 48918A
Lease: Fed: NM 907-01

Initial Potential: Initial Potential = 2,953 MCF/D, SICP=717 psi **GWl:** 100%
NRI: 82.5%
Prop#: 012601902

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>
e12-1/4"	9-5/8"	36# J&L H-40	104'	125 sx.	Circ Cmt
e7-7/8"	5-1/2"	15.5# CF&I	2229	175 sx.	1200' (CBL)
e4-3/4"	OH				

Tubing Record:

<u>Tbg. Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u># Joints</u>
1"	1.7#	2243'	? (~90)

Formation Tops:

Ojo Alamo:	1498'
Kirtland Shale:	1680'
Fruitland:	1944'
Pictured Cliffs:	2227'

Logging Record:

Stimulation: SOH w/ 120 qts SNG

Workover History: None

Production history: 7/96 PC capacity: 52 MCF/D. 7/96 PC cum: 1,597 MMCF..

Pipeline: EPNG