



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 | E 11-27-08 7 | 30-045-06710 |
| White Kutz #3 | Fulcher Kutz Pictured Cliffs | E 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 |

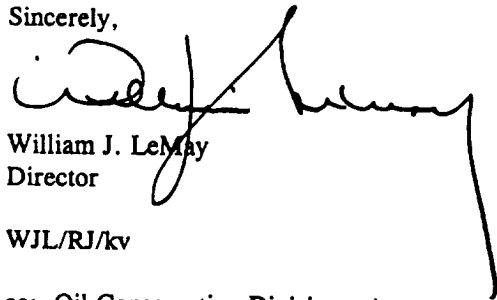
Conditions:

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
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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', is written over the typed 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 |
| Deuthit #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.

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MAR - 4 1997
OIL CON. DIV.
DIST. 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

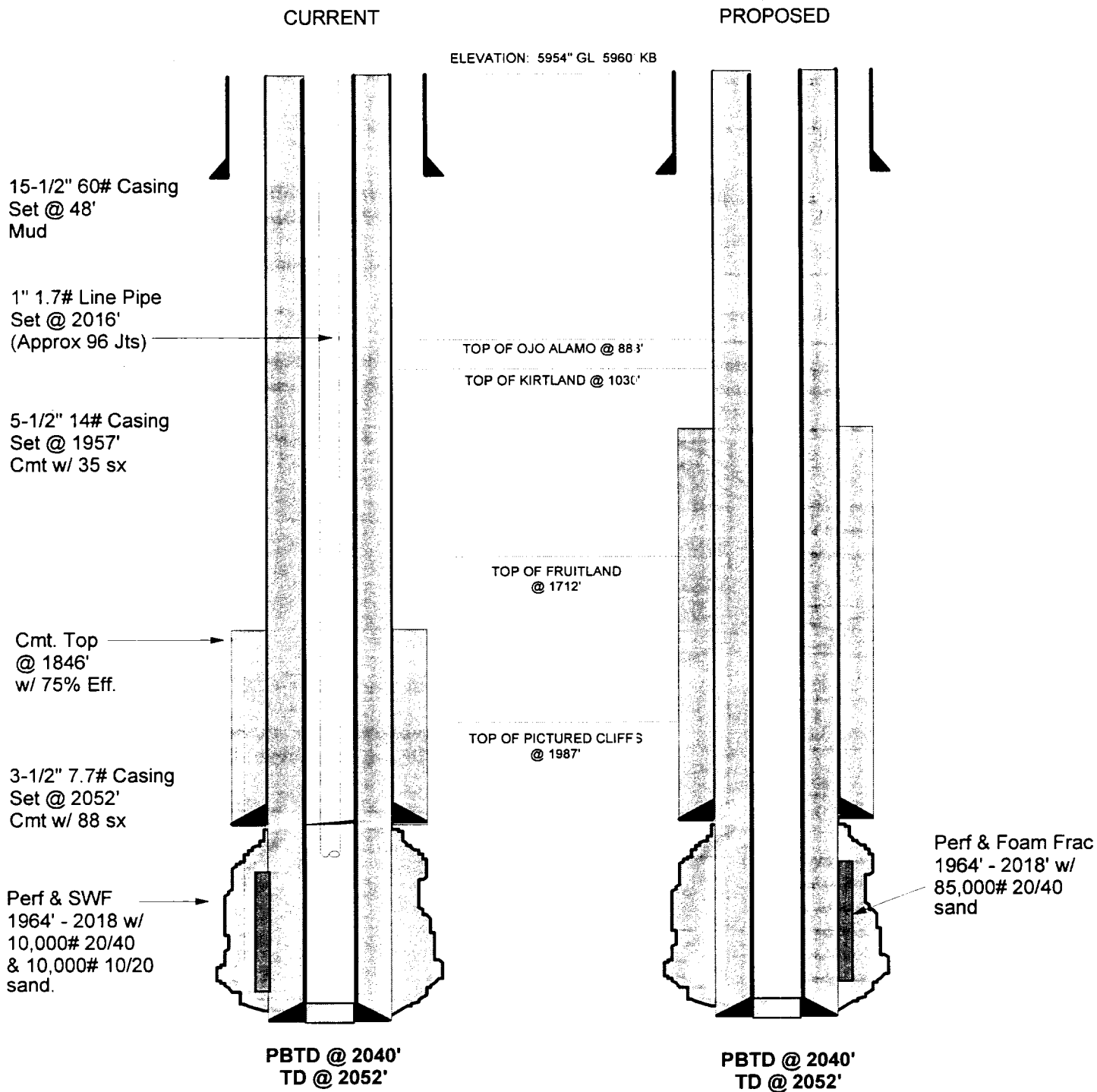
xc: NMOCD Aztec District Office

Newman A #6

Section 19J, T-28-N, R-10-W
San Juan County, NM

RECEIVED
MAR - 4 1987
OIL CO. OF CALIF.
LITHO

FULCHER KUTZ PICTURED CLIFFS WELLBORE SCHEMATIC



MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT -

Form C-102
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

| | | | | | |
|--|---|----------------------|---------------------------|-------------------------|-------------------------------------|
| Operator: SOUTHLAND ROYALTY CO. (Aztec Oil & Gas Company) | | | Lease: Newman "A" | | Well No.: 6 |
| Unit Letter: J | Section: 19 | Township: 28N | Range: 10W | County: San Juan | |
| Actual Footage Location of Well: 2305 feet from the South line and 1644 feet from the East line | | | | | |
| Ground Level Elev.: 5963 | Producing Formation: Pictured Cliffs | | Pool: Fulcher Kutz | | Dedicated Acreage: 160 Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

| | |
|---|---|
| <div style="position: relative; height: 300px;"> <div style="position: absolute; top: 10px; right: 10px; border: 2px solid black; border-radius: 50%; padding: 10px; text-align: center;"> RECEIVED FEB 28 1978 OIL CON. COM. DIST. 3 </div> <div style="position: absolute; top: 50%; left: 10%; width: 80%;"> <p>PLEASE NOTE: This well re-surveyed in order to clear up a discrepancy in records (well drilled in 1948)</p> </div> <div style="position: absolute; bottom: 10%; right: 10%; border: 1px solid black; padding: 5px;"> RECEIVED MAR 9 1978 DISTRICT </div> </div> <div style="position: absolute; bottom: 10px; left: 10px;"> </div> | <p align="center">CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Name: _____</p> <p>Position: District Production Mgr.</p> <p>Company: Southland Royalty Company</p> <p>Date: February 27, 1978</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p>Date Surveyed: February 22, 1978</p> <p>Registered Professional Engineer and/or Land Surveyor: Fred B. Kerr Jr.</p> <p>Certificate No. 3950</p> |
|---|---|