



submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS
2. Name of Operator
**BURLINGTON
RESOURCES** OIL & GAS COMPANY
3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700
4. Location of Well, Footage, Sec., T, R, M
990' FNL, 990' FEL, Sec. 19, T-27-N, R-9-W, NMPM
A
5. Lease Number
NM-02861
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Lodewick #4
9. API Well No.
30-045-06417
10. Field and Pool
Fulcher Kutz Pict. Cliffs
11. County and State
San Juan Co, NM

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

- | Type of Submission | Type of Action |
|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input checked="" type="checkbox"/> Other - Restimulate |
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to restimulate the Pictured Cliffs formation of the subject well in the following manner:

NU BOP. Pull 1" tubing. Drill new open hole from 2328-2448'. Run open hole logs. Run 3 1/2" casing to new total depth and cement to surface with 160 sx Class "B" 50/50 poz with 2% gel, 0.3% CFR-3, 5 pps Gilsonite 0.4% Halad-344, 3% Kcl. Perforate, acidize and foam fracture treat the Pictured Cliffs zone. Clean out. Rerun tubing and return the well to production.

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

Signed Donna Bradfield (KKKPC) Title Regulatory Administrator Date 12/4/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any: _____

APPROVED

DEC 06 1996
/S/ Duane W. Spencer
DISTRICT MANAGER

AMOC

Lodewick #4
Pertinent Data Sheet

Location: 990' FNL & 990' FEL, Unit A, Section 19, T27N, R9W, San Juan County, New Mexico

Latitude: 36-33-54

Longitude: 107-49-24

Field: Fulcher Kutz PC

Elevation: 6454' GL
6464' KB

TD: 2420'

PBTD: 2420'

Spud Date: 11/21/50

Compl Date: 12/12/50

DP #: 50194A

Lease: (Fed) NM 4230-300

GWl: 100%

Initial Potential: Initial Potential = 1,750 MCF/D, SICP = 575 psi

NRI: 70.31551%

Prop#: 012619701

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"	32#	150'	75 sx.	Circ Cmt
e7-7/8"	5-1/2"	14#	2328'	130 sx.	1563' @ 75% Eff.
e4-3/4"	OH		2328'-2420'		

Tubing Record:

<u>Tbg. Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u># Joints</u>
1"	1.7# Line Pipe	2390'	≈ 114

Formation Tops:

Ojo Alamo:	1383'
Kirtland Shale:	1540'
Fruitland:	2132'
Pictured Cliffs:	2320'

Logging Record:

Stimulation: SOH w/ 300 qts SNG

Workover History: None

Production History: 8/96 PC capacity: 16 MCF/D. 8/96 PC cum: 875 MMCF.

Pipeline: EPNG

Lodewick #4

Section 19A, T-27-N, R-9-W

San Juan County, NM

FULCHER KUTZ PICTURED CLIFFS WELLBORE SCHEMATIC

CURRENT

PROPOSED

Cmt. Top
@ Surf (circ)

8-5/8" 32# Casing
Set @ 150'
Cmt w/ 75 sx

Cmt. Top
@ 1563'
w/ 75% Eff.

1" 1.7# Line Pipe
Set @ 2390'
(Approx. 114 Jts)

5-1/2" 14# Casing
Set @ 2328'
Cmt w/ 130 sx

SOH w/ 300 qts SNG

PBTD @ 2420'
TD @ 2420'

ELEVATION: 6454' GL 6464' KB

TOP OF OJO ALAMO @ 1383'

TOP OF KIRTLAND @ 1540'

TOP OF FRUITLAND
@ 2132'

TOP OF PICTURED CLIFFS
@ 2320'

3-1/2" 7.7# C-70
Casing Set @ 2448'
Cmt to Surf.

Perf & Foam Frac
2328' - 2444' w/
80,000# 20/40 sand

PBTD @ Approx. 2444'
TD @ Approx. 2448'

