

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD) 30-045-07806
	5. Lease Number Fee
	6. State Oil&Gas Lease #
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY	7. Lease Name/Unit Name Mangum
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Well No. 2
4. Location of Well, Footage, Sec., T, R, M 1650' FSL, 1650' FWL, Sec.28, T-29-N, R-11-W, NMPM, San Juan County	9. Pool Name or Wildcat Fulcher Kutz Pict.Cliffs
	10. Elevation:

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

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 1540-1660'. Run open hole logs. Run 3 1/2" casing to new total depth and cement to surface with 107 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.

RECEIVED
DEC - 5 1996

OIL CONSERVATION
DIVISION

SIGNATURE *John Bladwell* (KKKPC) Regulatory Administrator December 4, 1996

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date DEC - 5 1996

Manqum # 2
Pertinent Data Sheet

Location: 1650' FSL & 1650' FWL, Unit K, Section 28, T29N, R11W, San Juan County, New Mexico

Latitude: 36-41-39

Longitude: 107-59-59

Field: Fulcher Kutz PC

Elevation: 5438' GL
5448' KB

TD: 1625'
PBTD: 1621'

Spud Date: 6/19/47

Compl Date: 7/22/47

DP #: 46228

Lease: (Fed) NM 9407

GWl: 100%

Initial Potential: Initial Potential = 3,500 MCF/D, SICP = 454 psi

NRI: 87.5%

Prop#: 0023006

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>
e17"	15-1/2"	60#	43'	10 sx.	Circ Cmt
e7-7/8"	5-1/2"	14#	1540'	30 sx.	1363' @ 75% Eff.
e4-3/4"	OH		1540'-1621'		

Tubing Record:

<u>Tbg. Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u># Joints</u>
1"	1.68# Line Pipe	1612'	~77

Formation Tops:

Ojo Alamo:	395'
Kirtland Shale:	455'
Fruitland:	1284'
Pictured Cliffs:	1537'

Logging Record:

Stimulation: SOH w/ 61 qts SNG

Workover History: None

Production History: 8/96 PC capacity: 34 MCF/D. 8/96 PC cum: 1,564 MMCF.

Pipeline: WFS

Mangum #2

Section 28K, T-29-N, R-11-W
San Juan County, NM

FULCHER KUTZ PICTURED CLIFFS WELLBORE SCHEMATIC

