

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

860' FNL, 840' FEL, Sec. 24, T-28-N, R-10-W, NMPM

5. Lease Number
SF-079634

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
McClanahan #17

9. API Well No.
30-045-07373

10. Field and Pool
Basin Dakota

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

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Tubing repair

13. Describe Proposed or Completed Operations

It is intended to repair the tubing in the subject well according to the attached procedure and wellbore diagram.

RECEIVED
OCT 20 1997
OIL CON. DIV.
DIST. 3

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

Signed *James J. MacFarland* (KLM2) Title Regulatory Administrator Date 10/9/97

(This space for Federal or State Office use)

APPROVED BY */s/ Duane W. Spencer* Title _____ Date OCT 16 1997

CONDITION OF APPROVAL, if any:

NMOCD

Tubing Repair Procedure

9/15/97

McClanahan No. 17
DPNO 48486
Basin Dakota Field
860' FNL & 840' FEL, Section 24, T-28-N, R-10-W
San Juan County, NM

Project Summary: The McClanahan No. 17 is a Dakota producer drilled in 1960. This well appears to have a restriction in the tubing. When the tubing is vented the casing pressure only drops 30 psi. It appears that this restriction prevents the well from unloading and has caused a severe production decrease. I propose to repair the tubing, test the casing for leaks (due to a prior history of casing leaks), and clean the well out. In addition, the production tubing will be run deeper in the well and a plunger lift will be installed.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCDC, BLM, and Burlington regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. ND wellhead and NU BOP.
3. Pick up 2-3/8" tubing and RIH to tag PBTD. Tally out of hole with 2-3/8" tubing. Visually inspect the tubing and replace any joints that are corroded or scaled up.
4. RIH with a bit and casing scraper (or mill) and clean out to PBTD with air. POOH and RIH with RBP and packer. Set RBP at 6300' and test casing to 500 psi.
5. If a casing leak is found then isolate the holes with the packer and establish a pump-in rate and pressure. POOH and dump 2 sxs of sand on top of the RBP. Notify the Operations Engineer to obtain a squeeze procedure. Squeeze the casing leak according to the prescribed procedure. WOC and drill out cement. Test casing to 500 psi and resqueeze as necessary.
6. RIH with retrieving head, either circulate sand off RBP with air or swab well down (if no sand). Release and retrieve RBP, POOH. RIH with expendable check, 1 jt., SN and 2-3/8" production tubing. Hang tubing at approximately 6500'. ND BOP, NU wellhead. Pump off check and blow well in.
7. RDMO PU. Turn well to production. Production Operations will set plunger lift.

Recommended:

R. L. Miller 9/16/97
Operations Engineer

Approval:

W. J. J. T. 9/22/97
Drilling Superintendent

McClanahan No. 17

Spud: 7/20/60
1st Delivered: 11/15/60
Elevation: 5853' GL, 5865' DF
Workovers:

12/5/66 - Casing holes at 3800' - 4150'.
Squeezed with 400 sxs. tested to 1600 psi.
Cleaned out to 6564'.

11/25/69 - Set BP at 6215'. Tight spot at 1380'.
Found csg. hole at 4030'. Squeeze with 200
sxs to 2500 psi. Ran production tubing to
6357'.

Current -- 9/16/97

DPNO: 46486

Basin Dakota

860' FNL, 840' FEL

Unit A, Sec. 24, T28N, R10W, SJC, NM

Lat/Long: 36°39.16", -107°50.42"

Ojo Alamo @ 949'
Kirtland @ 1054'

Fruitland @ 1752'

Pictured Cliffs @ 2013'
Lewis @ 2082'

Cliff House @ 3450'
Menefee @ 3471'

Point Lookout @ 4302'

Gallup @ 5494'
Greenhorn @ 6270'
Greneros @ 6322'
Dakota @ 6442'

