

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^D

1190' FNL, 790' FWL, Sec. 19, T-27-N, R-8-W, NMPM

5. Lease Number
I-149-IND-8468
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Navajo B #6M
9. API Well No.
30-045-23638
10. Field and Pool
Blanco MV/Basin DK
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
- ☐ Subsequent Report
- ☐ Final Abandonment

Type of Action

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☒ Other - Tubing Repair
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut off
- ☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to install tubing in the subject well according to the attached procedure.

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

Signed Joan Cole Title Regulatory Administrator Date 11/5/99
trc

(This space for Federal or State Office use)

APPROVED BY /s/ Joe Hewitt Title _____ Date NOV 15 1999

CONDITION OF APPROVAL, if any:

NMOCC

Navajo B #6M
Blanco Mesaverde/Basin Dakota
Unit D, Sec. 19, T-27-N, R-08-W
Latitude / Longitude: 36° 33.8571' / 107° 43.6670'
Recommended Tubing Repair Procedure 11/3/99

**NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 11'.
CHARGE ALL COSTS TO AFE'S _284 (MV - 50%) & _285 (DK - 50%).**

Project Justification: The Navajo B #6M was drilled in 1980. The well was commingled in 1996. In April 1999, a tubing repair was performed on the well to retrieve a piston that was stuck in the tubing. After retrieving the piston, relanding the tubing, and pumping off the expendable check, the well would not unload through the tubing, even when air/mist was pumped down the tubing/casing annulus. Attempts to swab the well have been unsuccessful, because although there was 1200' of liquid in the tubing, the swabbing unit was only able to recover 1.5 bbls and burned up several sets of cups. The lease operator and previous rig supervisor both believe that the bottom joints of tubing are split. The piston and bumper spring that were run in the tubing in April 1999 were retrieved in May 1999.

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Prior to moving in rig, make one-call and then verify rig anchors and dig pit.
2. MIRU workover rig. NU relief line and blow well down (kill with 2% KCL water only if necessary). ND WH and NU BOP. Test and record operation of BOP rams. Replace any WH valves that do not operate properly.
3. 6577' of 2-1/16", 3.25#, J-55 tubing set at **6588'**. Broach tubing and set tubing plug in nipple at **6554'**. Fill tubing with half of its volume of 2% KCL to insure the tubing plug will be held in place. Release donut, pick up additional joints of tubing and tag bottom, recording the depth. PBTD should be at +/- **6707'**. TOOH and stand back 2-1/16" tubing. Visually inspect tubing for corrosion, and replace any bad joints. Check tubing for scale and notify Operations Engineer and Drilling Superintendent if it is present.
4. If necessary, PU 4-3/4" bit and bit sub or 2-1/16" tubing and round trip to PBTD, cleaning out with air/mist. **NOTE: When using air/mist, mist rate must not be less than 12 bph.** Speak with Operations Engineer and Drilling Superintendent, and if necessary, determine the best way to remove scale from the casing and perforations. LD bit and bit sub.
5. TIH with one joint of 2-1/16" tubing with expendable check, seating nipple, then 1/2 of the 2-1/16" production tubing. Run a broach on sandline to ensure that the tubing is clear. TIH with remaining 2-1/16" tubing. Replace any bad joints. CO to PBTD with air/mist.
6. PU above the top Mesaverde perforation at **4323'** and flow the well naturally, making short trips for clean-up when necessary. Discuss sand production with Operations Engineer and Drilling Superintendent to determine when clean-up is sufficient.
7. Land tubing at **6588'**. Obtain pitot gauge from casing and report this gauge. Broach the upper 1/2 of the production tubing. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to ensure that expendable check has pumped off. If well will not flow on its own, make swab run to SN. RD and MOL. Return well to production.

Recommended: *L. Tom Loveland* 11/3/99
Operations Engineer

Approved: *Bruce D. Boyer* 11-3-99
Drilling Superintendent

Operations Engineer: L. Tom Loveland

Office 326-9771
Pager 324-2568
Home 564-4418