

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

1640' FNL, 1450' FEL, Sec. 11, T-27-N, R-9-W, NMPM

5. Lease Number  
SF-079937

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Turner Hughes #13

9. API Well No.  
30-045-06683

10. Field and Pool  
Blanco Mesaverde

11. County and State  
San Juan County, 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.

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

Signed *Duane W. Spencer* Title Regulatory Administrator Date 6/4/99

trc

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title Regulatory Administrator Date JUN 23 1999

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

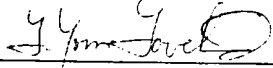
NMOC

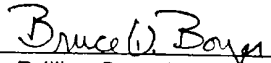
**Turner Hughes #13**  
**Blanco Mesaverde**  
**Unit G, Sec. 11, T-27-N, R-9-W**  
**Latitude / Longitude: 36° 35.54166' / 107° 45.19044'**  
**Recommended Tubing Repair Procedure 5/24/99**

**Project Justification:** The Turner Hughes #13 was completed in 1963 in the Mesaverde formation. A plunger-lift system was installed for the well in April 1996, and was upgraded to include a ball-check valve in the tubing stop in October 1997. In the early part of May 1999, the plunger stopped surfacing, and the well stopped producing on May 12. While slickline tools were unable to retrieve the piston, an impression block showed a half-moon shape near the depth of the bottom-hole bumper spring, which seems to be a portion of the plunger. The lease operator has not been able to return the well to production, despite soaping the well and attempting to unload it manually.

**NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 10'.**

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. Test secondary seal and install or replace if necessary.
3. **NOTE: This well produces with a plunger-lift system.** Mesaverde, 2-3/8", 4.6#, Hydril & J-55 tubing set at **4461'** (144 jts). Broach tubing and set tubing plug in tubing as deep as possible to prevent the plunger from surfacing. Release donut, pick up additional joints of tubing and tag bottom, recording the depth. PBTD should be at +/- **4494'**. TOOH and stand back 2-3/8" 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. PU 4-3/4" bit, bit sub, and watermelon mill on 2-3/8" 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.
5. TIH with one 4' pup joint of 2-3/8" tubing with expendable check, F-nipple (above pup joint), then 1/2 of the 2-3/8" production tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 2-3/8" tubing. Replace any bad joints. CO to PBTD with air/mist.
6. PU above the top Mesaverde perforation at **4372'** 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 **4455'**. 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 assure 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:   
Operations Engineer 5/25/99

Approved:  6.3.99  
Drilling Superintendent

**Operations Engineer:** L. Tom Loveland

Office 326-9771  
Pager 324-2568

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