

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) 326-8700

4. Location of Well, Footage, Sec., T, R, M

1808' FSL 1500' FWL, Sec. 14, T-29-N, R-8-W, NMPM

5. Lease Number

SF-078415 A

6. If Indian, All. or

Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Roelofs A #2R

API Well No.

30-045-22374

10. Field and Pool

Blanco Mesaverde

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☐ Plugging Back☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Final Abandonment☐ Altering Casing☐ Conversion to Injection☒ Other - tubing repair

13. Describe Proposed or Completed Operations

It is intended to repair the tubing on the subject well according to the attached procedure.

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

Signed Duane W. Spencer (LTL6) Title Regulatory Administrator Date 11/9/98

TLW

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer

Title

Date

NOV 18 1998

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.

NMOCD

Roelofs A #2R
Blanco Mesaverde
Unit K, Sec. 14, T-29-N, R-8-W
Latitude / Longitude: 36°43.38042' / 107°38.93094'
Recommended Tubing Repair Procedure 10/22/98

Project Notes: After the fracture treatment of the Mesaverde in 1977, less than one day was spent cleaning the well out. A compressor was installed on location in 1987 to stabilize a production rate that varied from 110 to 450 MCF/D. An attempt to produce the well without the compressor was made in 1995, but when the production rate dropped from 240 MCF/D to 0 MCF/D, it was learned that the well would not produce without a compressor. A compressor was installed on location again in 1998, increasing the gas rate up to an average of ~300 MCF/D. Due to high LOE, the compressor was recently removed, and the well is again nonproductive. It is felt that sand fill or scale are responsible for the well's inability to produce without a compressor, but this cannot be verified with slickline because the tubing is equipped with a mud anchor.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 12'.

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. **Mesaverde, 2-3/8", 4.7#, J-55 tubing set at 5951' (192 jts).** Broach tubing and set tubing plug in nipple at 5915'. 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 +/- 5997'. 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 if it is present. LD perf'd sub and mud anchor.
4. PU & TIH with 3-7/8" 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 if necessary, determine the best way to remove scale from the casing and perforations. LD bit, bit sub, and mill.
5. TIH with one joint of 2-3/8" tubing with expendable check, F-nipple (one joint off bottom), 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 5045' and flow the well naturally, making short trips for clean-up when necessary.
7. Land tubing at 5800'. 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: J. Tom Loveland 10/22/98 Approved: Bruce D. Boyer 10-27-98
Operations Engineer Drilling Superintendent

Operations Engineer: L. Tom Loveland

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