

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells 1:26

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

1565' FNL 1830' FEL, Sec. 31, T-28-N, R-4-W, NMPM

5. Lease Number
SF-079732

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 28-4 Unit

8. Well Name & Number
San Juan 28-4 U#30

9. API Well No.
30-039-20078

10. Field and Pool
Basin Dakota

11. County and State
Rio Arriba 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 on the subject well according to the attached procedure.

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

Signed [Signature] (LTL8) Title Regulatory Administrator Date 11/5/98

TLW

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer

Title

Team Lead, Petroleum Management Date APR 28 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.

San Juan 28-4 Unit #30
Basin Dakota
Unit G, Sec. 31, T-28-N, R-4-W
Latitude / Longitude: 36°37.12188' / 107°17.32362'
Recommended Tubing Repair Procedure 10/20/98

Project Notes: This well was completed in 1967, when the tubing was landed 14' above the top Dakota perf. It is assumed that the tubing was landed above the top perf because the well was blown for a minimal amount of time after the completion, and sand entry may have still been occurring. A hole in the tubing was detected in 1979, and a tubing repair was performed in 1980. During that tubing repair, only the first 20 stands were removed from the wellbore and examined, and the tubing was then relanded near its original depth. An examination of the pressure versus cumulative production EUR shows it to be nearly 1.1 BCF greater than the 98 PDP EUR. It is suspected that sandfill and/or liquids that cannot be removed from the wellbore are acting as a downhole chcke, limiting production.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 11'.

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. **Dakota, 2-3/8", 4.7#, J-55 tubing set at 8441' (270 jts).** Broach tubing and set tubing plug in nipple at 8440'. 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. An attempt to cleanout fill can be made at this time since there is not a perforated sub in the tubing string. PBTD should be at +/- 8680'. TOO H 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.
4. **NOTE: If the cleanout was successful in step 3, and there is not a scale problem present by tubing examination, proceed to step 5.** 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.
5. TIH with one joint of 2-3/8" tubing with expendable check, F-nipple (one joint off bottom), then ½ 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. Report water production rates to Operations Engineer.
6. PU above the top Dakota perforation at 8456' and flow the well naturally, making short trips for clean-up when necessary.
7. Land tubing at 8610'. Obtain pitot gauge from casing and report this gauge. Broach the upper ½ 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 10/20/98 Approved: Bruce W. Boyl 10-27-98
Operations Engineer Drilling Superintendent

Operations Engineer: L. Tom Loveland

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