

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

990' FSL, 990' FEL, Sec. 11, T-28-N, R-6-W, NMPM

5. Lease Number

NM-05493

6. If Indian, All. or  
Tribe Name

Unit Agreement Name

San Juan 28-6 Unit

Well Name & Number

San Juan 28-6 U #136

9. API Well No.

30-039-20038

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 in the subject well according to the attached procedure and wellbore diagram.

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

Signed Wayne Townsend Title Regulatory Administrator Date 6/17/99  
trc

(This space for Federal or State Office use)

APPROVED BY WAYNE TOWNSEND Title Pet. Eng. Date 7-1-99

CONDITION OF APPROVAL, if any:

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

NMOCD

**San Juan 28-6 Unit #136**  
**Basin Dakota**  
**Unit P, Sec. 11, T-28-N, R-6-W**  
**Latitude / Longitude: 36° 40.27038' / 107° 25.82334'**  
**Recommended Tubing Repair Procedure 5/25/98**

**Project Justification:** The San Juan 28-6 Unit #136 was completed in the Dakota formation in 1967. A casing leak was identified and isolated from the perforations with a Baker Model "R-3" packer in May 1995. Later that month, the casing was repaired, but the Model "R-3" was left in place to protect production from future casing problems. At that time, the tubing was landed 5' above the top perforation (249' above the bottom perforation). Because the well is not capable of sustaining production above critical velocity through the 4-1/2" casing, liquids existing below the end of the tubing cannot be continuously removed. The additional hydrostatic backpressure at the mid-perforation depth due to these liquids is estimated to be 55 psig. By lowering the tubing, we will reduce the pressure acting against the formation, increase production, and increase the well's remaining reserves.

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

1. Comply with all NMOC, 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.** Dakota, 2-3/8", 4.7#, J-55 tubing set at 7787' (244 jts). Broach tubing and set tubing plug in tubing as deep as possible to prevent the piston from surfacing. Release donut. Release Baker Model "R-3" Double-Grip packer (set at 6594') by picking straight up on 2-3/8" tubing. PU additional joints of tubing and tag bottom, recording the depth. PBTD should be at +/- 8089'. 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. Send packer to the Baker shop to be repaired or replaced.
4. PU 3-7/8" bit, bit sub, and watermelon mill on 2-3/8" tubing and clean out to PBTD 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. PU above the top Dakota perforation at 7792' 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. TOOH and LD bit, bit sub, and watermelon mill.
5. TIH with one 4' pup joint of 2-3/8" tubing with expendable check, F-nipple (above pup joint), 44 joints of the 2-3/8" production tubing (assuming 31' per joint), Baker Model "R-3" retrievable packer, then 1/2 of the 2-3/8" production tubing. Run a broach on sandline to ensure that the tubing is clear. TIH with remaining 2-3/8" tubing. Replace any bad joints. CO to PBTD with air/mist.
6. Broach the upper 1/2 of the production tubing. Land tubing at 7970', setting the Baker Model "R-3" packer at 6594'. ND BOP and NU WH. Pump off expendable check. If well will not flow on its own, make swab run to SN. RD and MOL. Return well to production.

Recommended: J. Tom Loveland Operations Engineer 5/27/99  
Approved: Bruce W. Boyer Drilling Superintendent

Operations Engineer: L. Tom Loveland

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