

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

## Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL &amp; 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

850' FSL 1180' FWL, Sec. 7, T-28-N, R-6-W, NMPM

5. Lease Number  
SF-080430

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name  
San Juan 28-6 Unit

8. Well Name & Number  
San Juan 28-6 U#184

9. API Well No.  
30-039-20690

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

FEB 17 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.

NMOCOD

## San Juan 28-6 Unit #184

Basin Dakota

Unit N, Sec. 7, T-28-N, R-6-W

Latitude / Longitude: 36°40.24842' / 107°30.67290'

Recommended Tubing Repair Procedure 10/21/98

**Project Notes:** This well was completed in 1973 and has a history of high water production. The difference between initial tubing and casing pressures, 1,385 psig and 2,733 psig respectively, indicated early water loading. A 1982 memo indicated that the well was very wet, was difficult to unload, and may have had a hole in the tubing as indicated when a tubing choke was set but the tubing would not blow down. This well was swabbed in 1983, 1985, 1995, and 1996. Currently, the lease operator reports that it takes approximately 1,400 psig of pressure to unload the well. During this workover, a CIBP will be set over some lower Dakota perforations, and its effect on the well's production will be evaluated.

**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, 1-1/2", 2.9#, K-55 tubing set at 8096' (252 jts).** Broach tubing and set tubing plug in nipple at 8062'. 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 +/- 8117'. TOOH and LD 1-1/2" tubing. Check tubing for scale and notify Operations Engineer if it is present.
4. TIH with 3-7/8" bit, bit sub, and watermelon mill on Class "B" 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. Obtain a pitot gauge and report this and water production rates to Operations Engineer. LD mill, bit, and bit sub.
5. RU wireline unit and set 4-1/2" CIBP at 8070'. TIH with Class "B" 2-3/8" tubing and blow well above CIBP to obtain an estimate of water production. Take a pitot gauge and report both this and water production to Operations Engineer. Discuss the possibility of setting a second CIBP at 8000' with Operations Engineer.
6. TIH with one joint of Class "B" 2-3/8" tubing with expendable check, F-nipple (one joint off bottom), then 1/2 of the Class "B" 2-3/8" production tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining Class "B" 2-3/8" tubing. Replace any bad joints. CO to PBTD with air/mist.
7. PU above the top Dakota perforation at 7867' and flow the well naturally, making short trips for clean-up when necessary.
8. Land tubing at 7972' (Discuss different depth with Operations Engineer if second CIBP was set). 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: L. Tom Loveland 10/21/98  
Operations Engineer

Approved: Bruce D. Boyer 10-27-98  
Drilling Superintendent

Operations Engineer: L. Tom Loveland

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