

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

1755' FNL, 925' FWL, Sec. 14, T-27-N, R-6-W, NMPM

5. Lease Number

SF-079365

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 #181M

9. API Well No.

30-039-25770

10. Field and Pool

Blanco MV/Basin DK

11. County and State

Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Tubing Repair

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

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

*Randy Cole*

Title Regulatory Administrator Date 12/27/99

trc

(This space for Federal or State Office use)

APPROVED BY *Chp Haraden*

Title Acting Tenn Lead Date 1/11/00

CONDITION OF APPROVAL, if any:

NMOC

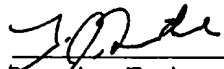
**San Juan 28-6 Unit 181M**  
**Dakota/Mesa Verde Commingle**  
**1755' FNL and 925' FWL**  
**Unit E, Section 14, T27N, R6W**  
**Latitude / Longitude: 36° 34.5895' / 107° 26.5137'**  
**DPNO: 3364901/3364902**

### **Tubing Repair Procedure**

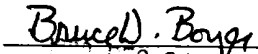
**Project Summary:** The San Juan 28-6 Unit 181M was drilled in 1998. The tubing has not been pulled since originally installed. A wireline report from 10/19/99 indicates scale or fill in the bottom 6' of the tubing. The well is currently producing gas but no liquids up the casing. Eventually, the production will decline rapidly and possibly log off completely due to liquid loading. We propose to pull the tubing, replace any damaged tubing and clean out fill. If needed, we will acidize the Dakota and treat with scale inhibitor. Current production is 28 MCFD (Dakota) and 191 MCFD (Mesa Verde) for a 3 month average. Estimated uplift is 100 MCFD gross for the combined formations. Cumulative production is 32 MMCF (Dakota) and 211 MMCF (Mesa Verde).

1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BROG Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS/WIMS.** Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
2. MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCl water if necessary. NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.
3. The Mesa Verde/Dakota tubing is 2-3/8", 4.7#, J-55 set at 7630'. Release donut, pick up additional joints of tubing and tag bottom (record depth.) PBTD should be at +/- 7665'. TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build-up and notify Operations Engineer.
4. TIH with 3-7/8" bit and a watermelon mill on 2-3/8" tubing to PBTD, cleaning out with air/mist. If scale was visible in or on the tubing, continue with step #5 after cleaning out to PBTD. If scale was not encountered, finish this step and continue with step #7. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing. **NOTE: When using air/mist, minimum mist rate is 12 bph.**
5. Spot 700 gals. of 15% HCl acid across the Dakota perms. If spotting acid late in the day, shut in overnight and clean out the following day. Otherwise, shut in for appropriate amount of time for acid to react with scale samples on surface, while allowing time for clean out before the end of the day. TOOH with tubing and lay down bit.
6. TIH with 4-1/2" packer on 2-3/8" tubing and set at +/- 7450'. MOL and RU Unichem's treating truck. The scale inhibitor treatment should be pumped in the following order. Pump 6 bbls. of 2% KCl water, 6 bbls. of 2% KCl water containing 1/2 drum of Techni-Hib 794, 5 bbls. of 2% KCl water spacer, 10 bbls. of 2% KCl water containing 400 lbs. of calcium chloride and flush with 178 bbls. of 2% KCl water. RD and MOL with Unichem's treating truck. Release packer and TOOH with tubing.
7. TIH with one joint of 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom. Run a broach on sandline to insure that the tubing is clear. Land tubing at approximately 7560'. ND BOP and NU WH. Pump off expendable check. Do not attempt to blow the well around as the scale treatment needs to soak for a minimum of 24 hours. RD and MOL with workover rig.

8. MOL and RU swab rig 1 to 3 days after scale inhibitor squeeze. Swab until well flows on its own. RD and MOL with swab rig. Return well to production.
9. Production operations will install the plunger lift.

Recommended:  12-12-99  
Operations Engineer

Tim Friesenhahn  
Office - 326-9539  
Pager - 324-7031

Approved:  12-15-99  
Drilling Superintendent 1:22

TJF/jms