

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

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

β 1000' FNL 1740' FEL, Sec. 32, T-27-N, R-5-W, NMPM, Rio Arriba County

API # (assigned by OCD)

30-039-20868

5. Lease Number

6. State Oil&Gas Lease #

E-290-30

7. Lease Name/Unit Name

San Juan 27-5 Unit

8. Well No.

189

9. Pool Name or Wildcat

Basin Dakota

10. Elevation:

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 on the subject well according to the attached procedure.

RECEIVED  
SEP 10 1998  
OIL CON. DIV.  
DIST. 3

SIGNATURE Nancy Altman (KLM3) <sup>for</sup> Regulatory Administrator September 8, 1998

TLW

(This space for State Use)

ORIGINAL SIGNED BY CHARLIE T. PERRIN

DEPUTY OIL & GAS INSPECTOR, DIST. #3

SEP 10 1998

Approved by

Title

Date

**San Juan 27-5 #189**  
**Dakota**  
**1000' N, 1740' E**  
**Unit B, Section 32, T27N, R05W**  
**Latitude / Longitude: 36° 32.1176' / 107° 22.6978'**  
**DPNO: 44053A**  
**Tubing Repair Procedure**

**Project Summary:** The San Juan 27-5 #189 was drilled in 1974. The tubing has not been pulled since originally installed. A wireline report (8/18/98) indicates a hole in the tubing. We propose to pull the tubing, check for fill, replace the 1-1/2" tubing with 2-3/8" tubing, install a tank, pit and separator, and add a plunger lift. *met*

1. Hold safety meeting. Comply with all NMOC, 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 Dakota tubing is 1-1/2", 2.9#, set at 7622'. Release donut, pick up additional joints of tubing and tag bottom (record depth.) PBDT should be at +/- 7675'. TOOH with tubing. Lay down the 1-1/2" tubing. Check tubing for scale build up and notify Operations Engineer.
4. Pick up 2-3/8", 4.7#, J-55 tubing (new or yellow banded). If fill covers any perforations then TIH with 3-7/8" bit and a watermelon mill on 2-3/8" tubing to below perforations, cleaning out with air/mist. 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. 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 7620'. 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 it's own, make swab run to SN. RD and MOL. Return well to production.
6. Production operations will install the plunger lift.

Recommended:

*Kevin Midkiff*  
Operations Engineer

8/31/98

Approved:

*Bruce J. Brown* 9-2-98  
Drilling Superintendent

Kevin Midkiff  
Office - 599-9807  
Pager - 564-1653