

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

655' FNL, 2105' FEL, Sec. 2, T-27-N, R-5-W, NMPM, Rio Arriba County, NM

API # (assigned by OCD)

30-039-20086

5. Lease Number

6. State Oil&Gas Lease #

E-290-E

7. Lease Name/Unit Name

San Juan 27-5 Unit

8. Well No.

#110

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 in the subject well according to the attached procedure.

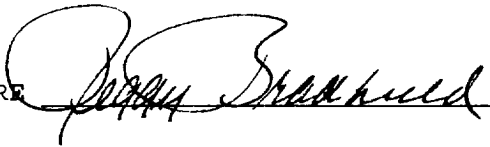
RECEIVED
MAY 26 1999

OIL CON. DIV.
DIST. 8

070 FARMINGTON, NM

09 MAY 24 PM 1:58

SIGNATURE



Regulatory Administrator

May 21, 1999

trc

(This space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

DEPUTY OIL & GAS INSPECTOR, DIST. #3

MAY 27 1999

Approved by

Title

Date

NMOCD

San Juan 27-5 Unit #110
Basin Dakota
Unit B, Sec. 2, T-27-N, R-5-W
Latitude / Longitude: 36° 36.45264' / 107° 19.51356'
Recommended Tubing Repair Procedure 5/17/99

Project Justification: This well hasn't been pulled since its completion in 1968. At that time, the tubing was landed 27' above the top perforation, leading to approximately 55 psi of additional hydrostatic backpressure at the mid-perforation depth.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 8'.

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 **7757'** (245 jts). Broach tubing and set tubing plug in nipple at **7756'**. 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 +/- **7993'**. 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.
4. PU 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 Drilling Superintendent, and if necessary, determine the best way to remove scale from the casing and perforations.
5. TIH with one 4' pup joint of 2-3/8" tubing with expendable check, F-nipple (above pup joint), then 1/2 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.
6. PU above the top Dakota perforation at **7784'** and flow the well naturally, making short trips for clean-up when necessary.
7. Land tubing at **7950'**. 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: *Y. Tom Loveland* 5/20/99 Operations Engineer
Approved: *Bruce D. Boyer* 5-21-99 Drilling Superintendent

Operations Engineer: L. Tom Loveland

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