

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

1830' FSL, 1090' FWL, Sec. 2, T-27-N, R-5-W, NMPM, Rio Arriba County

API # (assigned by OCD)
30-039-20218

5. Lease Number

6. State Oil & Gas Lease #
E-290-19

7. Lease Name/Unit Name

San Juan 27-5 Unit

8. Well No.
111

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

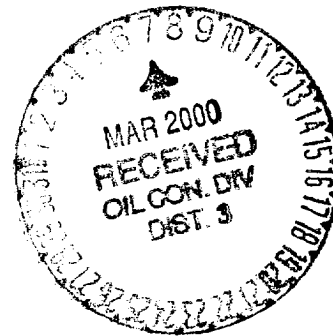
☐ Non-Routine Fracturing

☐ 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.



SIGNATURE

Jimmy Cole

(MH) Regulatory Supervisor

March 6, 2000

no

(This space for State Use)

ORIGINAL SIGNED BY CHARLIE T. PERRIN

DEPUTY OIL & GAS INSPECTOR, DIST. #

Approved by

Title

Date

MAR - 7 2000

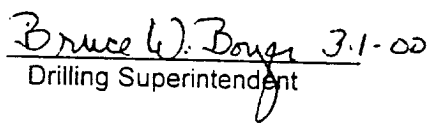
San Juan 27-5 Unit #111
Basin Dakota
Unit L, Sec. 2, T-27-N, R-5-W
Latitude / Longitude: 36°36.02052' / 107°19.93014'
Recommended Tubing Repair Procedure 2/25/2000

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

Project Justification: The San Juan 27-5 Unit #111 was completed in 1969. In 6/99 a tubing repair was performed on this well, and a plunger lift was installed. The piston has since become lodged in the tubing. A 2" JDC was ran on wireline to 7892' on 1/13/2000, recovering only the top of the piston. Current production is 34 MCF/D. The anticipated rate from the workover is 100 MCF/D.

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 **7878'** (255 jts; SN @ 7846'). **NOTE:** Fish (partial piston) in tbg at approximately 7892'. Broach tubing and set tubing stop in tubing at **7842'**. Release donut, pick up additional joints of tubing and tag bottom, recording the depth. PBTD should be at +/- **7943'**. 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 if it is present.
4. TIH with 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 if necessary, determine the best way to remove scale from the casing and perforations.
5. TIH with one joint of 2-3/8" tubing with expendable check, F-nipple (one joint off bottom), 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 **7730'** and flow the well naturally, making short trips for clean-up when necessary.
7. Land tubing at **~7892'**. 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: 
Operations Engineer

Approved:  3.1.00
Drilling Superintendent

Operations Engineer: Mike Haddenham
BR Office - 326-9577
Pager - 327-8427
Home - 326-3102

MDH/plh