

submitted in lieu of Form 3160-5

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

B 1190' FNL 1850' FEL, Sec. 3, T-27-N, R-5-W, NMPM

5. Lease Number
SF-079393

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 27-5 Unit

8. Well Name & Number
San Juan 27-5 U#109
9. API Well No.
30-039-20102
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

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☐ Abandonment ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ 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.

98 SEP 10 PM 12:30
O/O Farmington, NM

14. I hereby certify that the foregoing is true and correct.

Signed Nancy Altman (LTL3) Title Regulatory Administrator Date 9/9/98
TLW

(This space for Federal or State Office use)
APPROVED BY /s/ Duane W. Spencer Title _____

CONDITION OF APPROVAL, if any:

Date SEP 15 1998

NMOC

San Juan 27-5 Unit #109
Basin Dakota
Unit B, Sec. 3, T-27-N, R-5-W
Latitude / Longitude: 36°36.37848' / 107°20.52336'
Recommended Tubing Repair Procedure 9/8/98

Project Justification: This well has not had any workovers. Upon completion in 1968, the tubing was landed 11' above the top Dakota perforation. Unable to remove liquids from any deeper than the end of the tubing, the bottom Dakota perforations have had approximately 90 psi of constant backpressure hindering their production. In 1991, sand was recovered while swabbing the well, leading to the belief that sand fill may be covering some of the perforations.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 9'.

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 7649' (241 jts).** Broach tubing and set tubing plug in nipple at 7648'. 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 +/- 7869'. 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 7660' and flow the well naturally, making short trips for clean-up when necessary.
7. Land tubing at 7795'. 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*
Operations Engineer 9/8/98

Approved: *Bruce W. Boyer* 9.8.98
Drilling Superintendent

Operations Engineer: L. Tom Loveland

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