

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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Sundry Notices and Reports on Wells

070 FARMINGTON, NM

1. Type of Well
GAS

5. Lease Number
SF-079051

6. If Indian, All. or
Tribe Name

2. Name of Operator

7. Unit Agreement Name
San Juan 28-6 Unit

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number

San Juan 28-6 U #151M

9. API Well No.

30-039-25748

4. Location of Well, Footage, Sec., T, R, M

2065'FSL, 2005'FEL, Sec.34, T-28-N, R-6-W, NMPM

10. Field and Pool

Blanco MV/Basin DK

11. County and State

Rio Arriba County, NM

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

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ 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 in the subject well according to the attached procedure.

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

Signed [Signature] Title Regulatory Administrator Date 5/21/99
trc

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title Team Lead, Resource Management Date 6/1/99
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

San Juan 28-6 Unit #151M
Blanco Mesaverde/Basin Dakota
Unit J, Sec. 34, T-28-N, R-6-W
Latitude / Longitude: 36°36.9525' / 107°27.10692'
Recommended Tubing Repair Procedure 5/11/99

Project Justification: This well was completed in 1997 as a commingled producer in the Mesaverde and Dakota formations. Between January 1999 and February 1999, production dropped 112 mcf/d from the Dakota, and 148 mcf/d from the Mesaverde. Production fell again into March and continues to decline rapidly. Using slickline in 3/99, sandfill was discovered 40' above the bottom perforation. Although recovering the piston and bumper spring in 3/99 proved easy, the bumper spring could not be recovered when slickline tools were again run in the well in 4/99. Because sand was found on the slickline tools, it is believed that the bumper spring is stuck in sandfill. The lease operator also suspects sand bridges in the tubing/casing annulus.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 12'.

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. **NOTE: This well produces with a plunger lift system.** 2-3/8", 4.7#, J-55 tubing set at 7823' (F-nipple set at 7792'). Broach tubing and set tubing plug in tubing as deep as possible to prevent the piston from surfacing. Release donut, pick up additional joints of tubing and tag bottom, recording the depth. PBTD should be at +/- 7895'. 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. 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 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 4' 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 Mesaverde perforation at 4993' and flow the well naturally, making short trips for clean-up when necessary. Discuss sand production with Operations Engineer and Drilling Superintendent to determine when clean-up is sufficient.
7. Land tubing at 7836'. 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: *J. Tom Loveland* Operations Engineer **5/11/99** Approved: *Bruce W. Boya* Drilling Superintendent **5-19-99**

Operations Engineer: L. Tom Loveland

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