

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

1190' FSL, 1480' FEL, Sec. 25, T-28-N, R-5-W, NMPM

5. Lease Number
SF-079520-A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 28-5 Unit

8. Well Name & Number
San Juan 28-5 U #94

9. API Well No.
30-039-20971

10. Field and Pool
Blanco MV/Basin DK

11. County and State
Rio Arriba Co, NM

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

Type of Submission

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> 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 *Regina Cole* Title Regulatory Administrator Date 10/25/99
trc

(This space for Federal or State Office use)

APPROVED BY *Joe Hewitt* Title Acting Team Lead Date 11-10-99

CONDITION OF APPROVAL, if any:

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

NMOC

San Juan 28-5 Unit #94
Blanco Mesaverde/Basin Dakota
Unit P, Sec. 25, T-28-N, R-5-W
Latitude / Longitude: 36°37.68492' / 107°18.2886'
Recommended Tubing Repair Procedure 10/13/99

Project Justification: The SJ 28-5 Unit #94 was originally completed in 1978 as a Dakota producer. In 8/97, the Mesaverde was added and commingled with the Dakota. The lease operator ran slickline in the well in 9/99, recovering the brush piston and half of the bumper spring. An impression block showed the bottom half of the bumper spring remaining in the seating nipple. The slickline also showed 770' of liquid in the tubing. Tubing and casing pressures taken before and after blowing the well showed the casing pressure was not communicating, indicating a sand-bridge in the tbg/csg annulus. Current production (3-month average) is 90 MCF/D from the Mesaverde and 24 MCF/D from the Dakota. Risked gross uplift is based upon the performance of offset wells and is anticipated to be 48 MCF/D from the Mesaverde and 13 MCF/D from the Dakota. The well's remaining reserves are also expected to increase by approximately 811 MMCF as a result of the workover.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 11'. A portion of the bumper spring remains in the tubing.

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. **NOTE: A wellhead for 2-3/8" tubing will be needed.**
3. **1-1/2", 2.9#, tubing set at 8370'.** Broach tubing and set tubing plug in tubing as deep as possible (part of bumper spring in seating nipple at **8338'**). Release donut, pick up additional joints of tubing and tag bottom, recording the depth. PBTD should be at **+/- 8416'**. TOOH and LD 1-1/2" tubing, visually inspecting it for corrosion and scale. Notify Operations Engineer and Drilling Superintendent of tubing's condition.
4. PU 3-7/8" bit and bit sub on 2-3/8", 4.7#, J-55 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, seating 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 Mesaverde perforation at **5625'** and flow the well naturally, making short trips for clean-up when necessary.
7. Land tubing at **8311'**. 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 10/19/99

Approved: Bruce D. Boyer 10-21-99
Drilling Superintendent

Operations Engineer: L. Tom Loveland

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