

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

1500' FNL, 960' FWL, Sec. 14, T-28-N, R-5-W, NMPM

5. Lease Number  
SF-079250

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 NP #91M

9. API Well No.  
30-039-23846

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 Wayne Townsend Title Regulatory Administrator Date 9/22/99  
trc

(This space for Federal or State Office use)

APPROVED BY WAYNE TOWNSEND Title A.T.C. Date 9-27-99  
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.

NMOCD

**San Juan 28-5 Unit NP #91E**  
**Blanco Mesaverde/Basin Dakota**  
**Unit E, Sec. 14, T-28-N, R-05-W**  
**Latitude / Longitude: 36° 39.85014' / 107° 20.0235'**  
**Recommended Tubing Repair Procedure 9/15/99**

**Project Justification:** The San Juan 28-5 Unit NP #91E was originally completed as a Dakota-only producer in 1985. In 1998, a CIBP was set over the lower Dakota perforations in an attempt to stop water production that prevented the Dakota from producing steadily since the beginning of 1994. At the same time, the Mesaverde was added and commingled with the Dakota. After the commingle, the lease operator was unable to produce the well, and suspected that the expendable check had not been pumped off. Following an unsuccessful attempt to pump-off the expendable check, a 10' section of tubing was perforated about 10' above the seating nipple. The well began flowing, but it logged off weeks later. The well was swabbed multiple times, but since February 1999, it has only been able to produce through 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. **NOTE: Configure the wellhead for 2-3/8" tubing.**
3. 1-1/2", 2.9#, J-55 tubing set at 8233' (247 jts - An approximate 10' section has been perforated about 10' above the SN). Broach tubing and set tubing plug in tubing at 8050'. Release donut, pick up additional joints of tubing and tag bottom, recording the depth. COTD should be at +/- 8280' (CIBP set at 8280' in 1998). TOOH and LD 1-1/2" tubing. Visually inspect tubing for corrosion and scale while laying down. Report tubing condition to Operations Engineer and Drilling Superintendent.
4. PU 3-7/8" bit and bit sub on 2-3/8" tubing and round trip to COTD, 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. LD bit and bit sub.
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 ensure that the tubing is clear. TIH with remaining 2-3/8" tubing. Replace any bad joints. CO to COTD with air/mist.
6. PU above the top Mesaverde perforation at 5651' 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 8250'. 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 ensure 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. Torn Loveland 9/16/99 Operations Engineer  
Approved: Bruce W. Bong 9-17-99 Drilling Superintendent

**Operations Engineer:** L. Torn Loveland

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