

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator <b>BURLINGTON RESOURCES</b> OIL &amp; GAS COMPANY</p> <hr/> <p>3. Address &amp; Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 790' FNL 865' FEL, Sec.14, T-27-N, R-6-W, NMPM, Rio Arriba County</p>	<p>API # (assigned by OCD) 30-039-07097</p> <p>5. Lease Number Fee</p> <p>6. State Oil&amp;Gas Lease #</p> <p>7. Lease Name/Unit Name San Juan 28-6 Unit</p> <p>8. Well No. 67</p> <p>9. Pool Name or Wildcat Blanco Mesaverde</p> <p>10. Elevation:</p>
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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 -	

13. Describe Proposed or Completed Operations

It is intended to repair the tubing on the subject well according to the attached procedure.

**RECEIVED**  
DEC 23 1998  
**OIL CON. DIV.**  
DIST. 3

SIGNATURE *Charles R. Perdue* (LTL3) Regulatory Administrator December 22, 1998 \_\_\_\_\_  
TLW

(This space for State Use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date DEC 23 1998  
ORIGINAL SIGNED BY CHARLES R. PERDUE DEPUTY OIL & GAS INSPECTOR, DIST. 3

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**San Juan 28-6 Unit #67**  
**Blanco Mesaverde**  
**Unit A, Sec. 14, T-27-N, R-6-W**  
**Latitude / Longitude: 36°34.75524' / 107°25.79958'**  
**Recommended Tubing Repair Procedure 10/20/98**

**Project Notes:** This well has not been pulled since 1956. The lease operator reports equalized tubing and casing pressures and suspects a hole in the tubing. Although the remaining reserves are small according to 98 PDP, there is a 599 MMCF difference between the pressure versus cumulative production EUR and the 98 PDP EUR. The possibility of increased reserves and the suspected hole in the tubing makes this a valued workover.

**NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 11'.**

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. **Mesaverde, 2-3/8", 4.7# tubing set at 5384' (173 jts).** **NOTE: There is no record of a seating nipple.** Release donut, pick up additional joints of tubing and tag bottom, recording the depth. PBTB should be at +/- 5400'. TOOH and stand back 2-3/8" tubing. LD perf'd joint. 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 4-3/4" bit, bit sub, and watermelon mill on 2-3/8" tubing and round trip to PBTB, 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 PBTB with air/mist.
6. PU above the top Mesaverde perforation at 4674' and flow the well naturally, making short trips for clean-up when necessary.
7. Land tubing at 5315'. 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 10/20/98 Operations Engineer  
Approved: Bruce W. Bony 10-27-98 Drilling Superintendent

**Operations Engineer:** L. Tom Loveland

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