

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  
990' FNL 990' FEL, Sec.1, T-29-N, R-7-W, NMPM

5. Lease Number  
SF-078945

6. If Indian, All. or Tribe Name

7. Unit Agreement Name  
San Juan 29-7 Unit

8. Well Name & Number  
San Juan 29-7 U#84

9. API Well No.  
30-039-07706

10. Field and Pool  
Blanco Mesaverde

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 -	

13. Describe Proposed or Completed Operations

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

RECEIVED  
PLM  
99 MAR -4 PM 2:31  
070 FARMINGTON, NM

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

Signed Chip Hanaden (LTL7) Title Regulatory Administrator Date 3/2/99  
TLW

(This space for Federal or State Office use)

APPROVED BY Chip Hanaden Title Acting Team Lead Date 3/1/99  
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.

NMOC

**San Juan 29-7 Unit #84**  
**Blanco Mesaverde**  
**Unit A, Sec. 1, T-29-N, R-7-W**  
**Latitude / Longitude: 36° 45.54288' / 107° 30.96312'**  
**Recommended Tubing Repair Procedure 2/11/99**

**Project Justification:** Although last pulled in July 1996, this well is exhibiting signs of having a tubing failure. Originally completed in 1953, the well was sidetracked in 1978, and 5340' of the original tubing was rerun. During the July 1996 tubing repair, only 6 joints of this tubing were replaced. The lease operator reports that when unloaded, the well will rarely unload a slug of liquid even though the tubing is landed deep in the perforations. Liquid loading has become a problem, despite having produced with a compressor since August 1998. The well has to be unloaded 2-3 times per week, and will log off if not given frequent attention. Furthermore, since 1996, the well's condensate/gas ratio has been steadily decreasing, another sign of liquid loading and a possible tubing failure. It is anticipated that after the tubing has been repaired, the well will be able to take full advantage of the wellsite compressor.

**NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 10'.**

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#, J-55 tubing set at 6274' (201 jts).** Broach tubing and set tubing plug in nipple (ID = 1-25/32") at 6241'. 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 +/- 6335'. 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 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 Mesaverde perforation at 5517' and flow the well naturally, making short trips for clean-up when necessary.
7. Land tubing at 6112'. 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

2/12/99

Approved: *Bruce D. Boyer* 2.17.99  
Drilling Superintendent

**Operations Engineer:** L. Tom Loveland

Office 326-9771  
Pager 324-2568  
Home 564-4418