

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 825' FNL, 1145' FEL, Sec.36, T-29-N, R-7-W, NMPM, Rio Arriba County</p>	<p>API # (assigned by OCD) 30-039-20616</p> <p>5. Lease Number</p> <p>6. State Oil&amp;Gas Lease # E-5114-4</p> <p>7. Lease Name/Unit Name San Juan 29-7 Unit</p> <p>8. Well No. 105</p> <p>9. Pool Name or Wildcat Basin Dakota</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 - Tubing repair		

13. Describe Proposed or Completed Operations

It is intended to repair the tubing in the subject well according to the attached procedure. Please provide surface stipulations.

SIGNATURE *Sperry Case* (MH7) Regulatory Supervisor \_\_\_\_\_ January 29, 2001 \_\_\_\_\_

no \_\_\_\_\_  
(This space for State Use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date JAN 31 2001

**San Juan 29-7 Unit #105**  
**Basin Dakota AIN: 4494201**  
**Unit A, Sec. 36, T-29-N, R-07-W**  
**Latitude / Longitude: 36° 41.23080' / 107° 31.00068'**  
**Recommended Tubing Repair Procedure 1/23/01**

**Project Justification:** The San Juan 29-7 Unit #105 was originally completed in 1973 as a Dakota producer. This workover will replace the 1-1/2" tubing with 2-3/8", cleanout the wellbore, and install facilities. Current production (3-month average) is 93 MCF/D from the from the Dakota. The post-workover rate is anticipated to be 150 MCF/D.

**NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL is 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 7743'.** Release donut, pick up additional joints of tubing and tag bottom, recording the depth. PBTD should be at +/- **7769'**. TOOH laying down 1-1/2" tubing, visually inspecting it for corrosion and scale. Notify Operations Engineer and Drilling Superintendent of tubing's condition.
4. If fill is found, 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 expendable check on bottom, seating nipple, 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. CO to PBTD with air/mist.
6. PU above the top Dakota perforation at **7526'** and flow the well naturally, making short trips for clean-up when necessary.
7. Land tubing at **7715'**. 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. **During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production.** RD and MOL. Return well to production.

Recommended:

*Mike Haddenham*  
Operations Engineer

Approved:

*Bruce D. Boyer* 1-25-01  
Drilling Superintendent

Mike Haddenham:

Office - (326-9577)  
Home - (326-3102)  
Pager - (327-8427)

Sundry Required

YES

NO

Approved:

*John C. ...* 1-25-01  
Regulatory

Lease Operator: Mark Poulson  
Specialist: Gabe Archibeque  
Foreman: Ken Johnson

Cell: 320-2523 Pager: 326-8567  
Cell: 320-2478 Pager: 326-8256