

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 A 790' FNL 840' FEL, Sec. 36, T-27-N, R-5-W, NMPM, Rio Arriba County</p>	<p>API # (assigned by OCD) 30-039-20686</p> <p>5. Lease Number</p> <p>6. State Oil&amp;Gas Lease # E-290-3</p> <p>7. Lease Name/Unit Name San Juan 27-5 Unit</p> <p>8. Well No. 147</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 on the subject well according to the attached procedure.

**RECEIVED**  
SEP 24 1998  
**OIL CON. DIV.**  
**DIST. 3**

SIGNATURE  (KLM3) Regulatory Administrator September 22, 1998

TLW

(This space for State Use)

Approved by ORIGINAL SIGNED BY CHARLIE T. PERRIN Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date SEP 24 1998

**San Juan 27-5 #147**  
**Dakota**  
**790' N and 840' E**  
**Unit A, Section 36, T27N, R05W**  
**Latitude / Longitude: 36° 32.0893' / 107° 18.1696'**  
**DPNO: 44061A**  
**Tubing Repair Procedure**

**Project Summary:** The San Juan 27-5 #147 was drilled in 1973. The tubing has not been pulled since originally installed. A wireline check on 9/11/98 indicates a hole in the tubing and fluid at 6675'. **During the wireline check, the choke did not release and is currently stuck in the tubing at 7200'. The slickline parted leaving 20' of line in the tubing. NOTE: A piston is still in the hole at 8483'.** We propose to pull the tubing, check for fill, replace the 1-1/2" tubing with 2-3/8" tubing, install production equipment and add a plunger lift.

1. Hold safety meeting. Comply with all NMOC, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BROG Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS/WIMS.** Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
2. MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary. NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.
3. The Dakota tubing is 1-1/2", 2.9, K-55 set at 8503'. Release donut, pick up additional joints of tubing and tag bottom (record depth.) PBTD should be at +/- 8533'. TOO H with tubing. **Note the piston, choke and slickline stuck in the tubing (see Project Summary above).** *LAY DOWN*
4. Pick up 2-3/8", 4.7#, J-55 tubing (new or yellow banded). If fill covers any perforations then TIH with 3-7/8" bit and a watermelon mill on 2-3/8" tubing to below perforations, cleaning out with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOO H with tubing. **NOTE: When using air/mist, minimum mist rate is 12 bph.**
5. TIH with one joint of 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom. Run a broach on sandline to insure that the tubing is clear. Land tubing at approximately 8470'. 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 it's own, make swab run to SN. RD and MOL. Return well to production.
6. Production operations will install the plunger lift.

Recommended: *Kevin Midkiff* 9/14/98  
Operations Engineer

Approved:

*Bruce D. Boyer* 9.15.98  
Drilling Superintendent

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