

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

Sundry Notices and Reports on Wells

|   |   |
|---|---|
| <p>1. Type of Well<br/>GAS</p> <hr/> <p>2. Name of Operator<br/><b>BURLINGTON<br/>RESOURCES</b> OIL &amp; GAS COMPANY</p> <hr/> <p>3. Address &amp; Phone No. of Operator<br/>PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M<br/>1460' FSL 990' FWL, Sec. 32, T-27-N, R-5-W, NMPM, Rio Arriba County</p> | <p>API # (assigned by OCD)<br/>30-039-20660</p> <p>5. Lease Number</p> <p>6. State Oil&amp;Gas Lease #<br/>E-290-3</p> <p>7. Lease Name/Unit Name<br/>San Juan 27-5 Unit</p> <p>8. Well No.<br/>167</p> <p>9. Pool Name or Wildcat<br/>Basin Dakota</p> <p>10. Elevation:</p> |
|---|---|

| 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  
JUL 13 1998  
OIL CON. DIV.  
DEPT. 0

SIGNATURE *John J. Marshall* (KLM) Regulatory Administrator July 8, 1998

(This space for State Use)

TLW

Approved by *Johnny Robinson* title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date JUL 13 1998

San Juan 27-5 #167

Dakota

1460' FSL & 990' FWL

Unit L, Section 32, T27N, R05W

Latitude / Longitude: 36° 31.6471' / 107° 23.2471'

DPNO: 44054A

**Tubing Repair Procedure**

**Project Summary:** The San Juan 27-5 #167 was drilled in 1973. The tubing has not been pulled since originally installed. We propose to replace the 1-1/2" tubing with 2-3/8" tubing, check for fill, install production equipment and add a plunger lift.

1. Hold safety meeting. Comply with all NMOCD, 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#, J-55 set at 7612'. Release donut, pick up additional joints of tubing and tag bottom (record depth.) PBTD should be at +/- 7643'. TOOH with tubing. Lay down the 1-1/2" tubing.
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 with 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. TOOH 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 7580'. 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.

Recommended: Kevin Midkiff 6/30/98  
Operations Engineer

Bruce W. Boyer 7-1-99  
Drilling Superintendent

Kevin Midkiff  
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