

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 BURLINGTON RESOURCES OIL & GAS COMPANY</p> <hr/> <p>3. Address & 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 890' FSL 840' FWL, Sec. 36, T-27-N, R-5-W, NMPM, Rio Arriba County</p>	<p>API # (assigned by OCD) 30-039-20462</p> <p>5. Lease Number</p> <p>6. State Oil&Gas Lease # E-290-19</p> <p>7. Lease Name/Unit Name San Juan 27-5 Unit</p> <p>8. Well No. 146</p> <p>9. Pool Name or Wildcat Blanco MV/Basin DK</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 10 1998
OIL CON. DIV.
DIST. 3

SIGNATURE Nancy Altman (KLM3) ^{for} Regulatory Administrator September 8, 1998

TLW

(This space for State Use)

ORIGINAL SIGNED BY CHARLIE T. PERRIN DEPUTY OIL & GAS INSPECTOR, DIST. 3 SEP 10 1998
Approved by _____ Title _____ Date _____

San Juan 27-5 #146
Mesa Verde/Dakota Commingle
890' FSL and 840' FWL
Unit M, Section 36, T27N, R05W
Latitude / Longitude: 36° 31.5170' / 107° 18.9203'
DPNO: 44062AB
Tubing Repair Procedure

Project Summary: The San Juan 27-5 #146 (Dakota formation) was drilled in 1972. A Mesa Verde payadd and commingle was completed in 1996. The tubing was last pulled in November 1996 for a tubing repair. A fish was left in the hole at 8255' in 1996, which we will NOT attempt to recover. **Do not go below 8250' to avoid the fish.** A wireline check (3/26/98) indicates fill at 7890'. We propose to pull the tubing, check for fill, replace the 1-1/2" tubing with 2-3/8" tubing, and add a plunger lift. NOTE: It is likely that the MV is heaving a substantial amount of frac sand.

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 tubing is 1-1/2", 2.9#, J-55 set at 8207'. Release donut and TOOH with tubing laying down 1-1/2" tubing.
4. Pick up 2-3/8", 4.7#, J-55 tubing (new or yellow banded). TIH with 3-7/8" bit on 2-3/8" tubing to 8250' (stay above fish), 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 8205'. 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 9/2/98
Operations Engineer

Approved:

Bruce D. Boyer 9.3.98
Drilling Superintendent

Kevin Midkiff
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