

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 800' FSL, 1500' FWL, Sec. 26, T-31-N, R-11-W, NMPM, San Juan County, NM</p>	<p>API # (assigned by OCD) 30-045-10370</p> <p>5. Lease Number Fee</p> <p>6. State Oil&Gas Lease #</p> <p>7. Lease Name/Unit Name Wilmuth</p> <p>8. Well No. #1</p> <p>9. Pool Name or Wildcat Blanco Mesaverde</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.



SIGNATURE *Reggie Cole* Regulatory Administrator December 29, 1999

trc

(This space for State Use)

DEPUTY OIL & GAS INSPECTOR, DIST. 3

Approved by ORIGINAL SIGNED BY CHARLIE T. PETERSON

Title

Date

JAN 4 2000

Wilmuth #1
Mesaverde
800' FSL, 1500' FWL
Unit N, Section 26, T-31-N, R-11-W
Latitude / Longitude: 36° 52.01754' / 107° 57.89706'
DPNO: 5015901MV
Tubing Repair Procedure

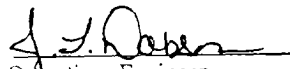
CAUTION: This well produces H2S.

Summary/Recommendation:

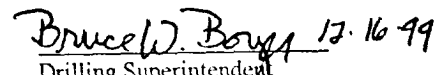
Wilmuth #1 was drilled and completed as a MV producer in 1958. A pumping unit was installed as a result of excessive water production from the Cliffhouse and Menefee payadd performed in 1996. The well produces approximately 150 MCFD and 30 BWPD when pumping. In 1999 alone, this well was pulled 3 times for a hole in the tubing. The joints were replaced and the well was put back on production. The well is currently down with another hole in the tubing. Due to the significant rod wear seen in the replaced joints, it is recommended to replace the entire tubing string and run rod guides in problem areas per P&M's recommendation. Anticipated uplift is 80 Mcfd.

1. 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. Haul to location 4800', 2-3/8", 4.7#/ft, J-55, EUE tubing, and 1900', 3/4", Type 54, molded scraper rods. MOL and RU workover rig. Strategically place H2S safety equipment around location. Refer to BR safety guidelines. Hold safety meeting on H2S safety. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water as necessary.
3. RD horse's head. PU on polished rod and unseat pump. Kill well with 2% KCL water as necessary. TOOHH with 3/4" rods and insert pump. Visually inspect rod and rod guide condition. Note results of inspection in DIMS/WIMS report. Send pump in to be redressed if necessary.
4. ND WH and 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.
5. Mesaverde tubing, 151 jts, 2-3/8", 4.7 #/ft, J-55, EUE, is set at 4741'. TOOHH with tubing. Visually inspect tubing for corrosion. Check tubing for scale build up and notify Operations Engineer. LD 2-3/8" production string. Send to yard for inspection and salvage.
6. PU and TIH with 4-3/4" bit, bit sub and watermelon mill for 5-1/2", 15.5# casing on 2-3/8" tubing hauled to location. TIH and clean out with air/mist to a PBTD of 4770'. **NOTE: When using air/mist, minimum mist rate is 12 bph. Spot 5 bbls 15% HCL across MV perforations (4556-4758').** TOOHH and LD mill, bit sub and bit.
7. TIH with one joint of 2-3/8" tubing, 1.78" seating nipple, wireline retrievable plug and 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 and then broach this tubing. Land tubing at 4740'.
8. ND BOP and NU WH. RU wireline and retrieve tubing plug.
9. PU and TIH with 2" x 1.25" x 8' x 12' RHAC-Z insert pump with H2S trim, 2 sinker bars, 640' rods with guides pulled from the well, an additional 1900', 3/4", Type 54, molded scraper rods, remaining 3/4" plain sucker rods with spray metal couplings and polished rod. **Replace any "T" type couplings with spray metal couplings.** Replace any bad rods. Space out pump. Fill tubing with water and pressure test to 1000 psi. Stroke pump to test pump action. RU horse's head, hang rods, run pump and check tag. RDMO.

Recommended:


Operations Engineer

Approved:

 12.16.99
Drilling Superintendent

Operations Engineer: Jennifer L. Dobson

Office- (599-4026)

Home - (564-3244)

Pager - (324-2461)

JLD/klg