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

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

API # (assigned by OCD)
30-039-07025

5. **Lease Number**
Fee

6. **State Oil&Gas Lease #**

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DIST. 3

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY

7. **Lease Name/Unit Name**
San Juan 27-4 Unit

8. **Well No.**
16

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. **Pool Name or Wildcat**
Blanco Mesaverde

4. **Location of Well, Footage, Sec., T, R, M**
990'FSL 990'FWL, Sec.17, T-27-N, R-4-W, NMPM, Rio Arriba County

10. **Elevation:**

Type of Submission	**Type of Action**	
_X_ Notice of Intent	___ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	_X_ 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.

SIGNATURE Peggy Bradfield (KLM3) Regulatory Administrator August 25, 1998

TLW

(This space for State Use)

Approved by Charlie Perrin Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date AUG 2 6 1998

San Juan 27-4 Unit No. 16

Blanco Mesa Verde
990' FSL, 990' FWL
Unit M, Section 17, T27N, R04W
Latitude / Longitude: 36° 34.1089'/ 107° 16.7230'
DPNO: 53310A
Tubing Repair Procedure

Project Summary: The San Juan 27-4 Unit No. 16 was drilled to the Dakota in 1958 and plugged back to the Mesa Verde in 1973. In 1990 the oil gas ratio went to zero and production started declining. This well appears to be liquid loaded due to a potential tubing failure. We propose to repair the tubing and install a plunger lift to keep the well unloaded. 8/19/98 - Tried to blow down, casing dropped 80 psi while blowing tubing (in 7 minutes). Indicates shallow hole or parted tubing

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 <u>any</u> cement job. If an unplanned cement job is required, <u>approval is required before the job can be pumped</u>. <u>If verbal approval is obtained, document approval in DIMS/WIMS</u>. 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 Mesa Verde tubing is 2-3/8" 4.7# (assume J-55), set at 5998'. Release and TOOH with tubing. Since PBTD is significantly below the bottom perf, it is not necessary to tag bottom. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.

4. If fill covers any perforations (i.e. the tubing had to be pulled out of fill), then TIH with 4-3/4" 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. 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 5920'. 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: K. Midkiff 8/18/98
Operations Engineer

Approved: Bruce D. Boyer 8.19.98
Drilling Superintendent

Kevin Midkiff
Office - 599-9807
Pager – 564-1653

KLM/jms