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

Sundry Notices and Reports on Wells

API # (assigned by OCD)
30-045-10712

1. **Type of Well**
GAS

5. **Lease Number**
Fee

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

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

7. **Lease Name/Unit Name**
Harper

8. **Well No.**
#1

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**
1650'FSL, 840'FEL, Sec.14, T-31-N, R-12-W, NMPM, San Juan County, NM

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 in the subject well according to the attached procedure.

RECEIVED
JUN 15 1999
OIL CON. DIV.
DIST. 3

SIGNATURE Peggy Bradfield Regulatory Administrator June 14, 1999

trc

(This space for State Use)

Approved by ORIGINAL SIGNED BY CHARLIE T. PERRIN Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date JUN 15 1999

Harper #1
Mesaverde
1650'FSL, 840' FEL
Unit I, Section 14, T-31-N, R-12-W
Latitude / Longitude: 36° 53.7716' / 108° 3.6456'
DPNO: 2728001 MV
Tubing Repair Procedure

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. 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.

3. Mesaverde, 1-1/2", 2.9# tubing is set at 4977'. Release donut, pick up additional joints of tubing and tag bottom. (Record depth.) PBTD should be at +/-5100'. TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.

4. If fill is encountered, TIH with 2-7/8" bit, bit sub and watermelon mill on 1-1/2" tubing and round trip to below perforations, cleaning out with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer to determine methodology for removing scale from casing and perforations.

5. TIH with one joint of 1-1/2" tubing with an expendable check on bottom and a seating nipple one joint off bottom then ½ of the 1-1/2" production tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 1-1/2" tubing and then broach this tubing. Replace any bad joints. CO to PBTD with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary.

6. Land tubing at ±5010'. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. Obtain pitot gauge up the tubing. If well will not flow up the tubing, make swab run to SN. RD and MOL. Return well to production.

Recommended: M.E. Lutey
Operations Engineer

Approved: Bruce D. Boyer 6.4.99
Drilling Superintendent

Operations Engineer: Mary Ellen Lutey
Office - (599-4052)
Home - (325-9387)
Pager - (324-2671)

MEL/klg