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

Sundry Notices and Reports on Wells

API # (assigned by OCD)
30-045-09550

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**
Hampton

8. **Well No.**
4

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

9. **Pool Name or Wildcat**
Basin Dakota

4. **Location of Well, Footage, Sec., T, R, M**
970'FNL 1140'FWL, Sec.13, T-30-N, R-11-W, NMPM, San Juan 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.

RECEIVED
NOV 16 1998
OIL CON. DIV.
DIST. 3

SIGNATURE _____ (KLM2) Regulatory Administrator November 9, 1998

TLW

(This space for State Use)

Approved by ORIGINAL SIGNED BY CHARLIE T. PERRIN Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date NOV 16 1998

Hampton #4

Dakota
970' FNL & 1140' FWL
Unit D, Section 13, T30N, R11W
Latitude / Longitude: 36° 48.9826'/ 107° 56.8304'
DPNO: 27153
Tubing Repair Procedure

Project Summary: The Hampton #4 was drilled in 1960. In January 1973, tubing was pulled to squeeze casing holes from 4030' to 4125'. After this the casing was tested to 800 psi but even so, a packer (unknown model) was run in the well. We propose to pull the tubing, pressure test the casing, check for fill, replace any worn or scaled tubing and install production equipment

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 2-3/8", EUE, set at 6871'. Four joints with perf tubing are below the packer and 220 joints above. An unknown model packer (assume a Model R3) is set at 6714'. Release donut and pick up on the tubing to release the Model R3 packer, no rotation required. TOOH with tubing and packer. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.

4. TIH with 4-3/4" bit and a watermelon mill on 2-3/8" tubing to below perforations, cleaning out with air/mist.

5. RIH with RBP and a packer. Set the RBP at 6815' and load the hole. Set the packer immediately above the RBP and pressure test the RBP to 750 psi. Pressure test the casing to 750 psi. If the casing fails, then utilize the packer to isolate the casing leaks. Establish a pump-in rate and pressure.

6. Contact the Operations Engineer for a squeeze procedure. Notify regulatory agency prior to pumping cement. Spot sand on the RPB and squeeze according to agreed design. WOC, drill out and pressure test to750 psi. Resqueeze as necessary.

7. RIH with retrieving head and circulate sand off of RBP (if sand was spotted). Circulate out any load water with air. Release RBP and POOH with RBP.

8. 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. Clean out with air/mist to PBTD. Land tubing at approximately 7000'. 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.

9. Production operations will install the plunger lift.

Recommended: 10/21/98 Approved: 10-21-98

Operations Engineer

Drilling Superintendent

Kevin Midkiff
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KLM/jms