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

Sundry Notices and Reports on Wells

API # (assigned by OCD)
30-045-10360

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**
Calloway

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**
990'FNL, 1750'FEL, Sec.27, T-31-N, R-11-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 -	

13. **Describe Proposed or Completed Operations**

It is intended to plug the Cliffhouse Interval of the subject well according to the attached procedure.

RECEIVED
JUN - 1 1999
OIL CON. DIV.
DIST. 3

SIGNATURE [signature] Regulatory Administrator May 27, 1999

trc

(This space for State Use)

ORIGINAL SIGNED BY CHARLIE T. PERRIN DEPUTY OIL & GAS INSPECTOR, DIST. #3 JUN 1 1999

Approved by _____ Title _____ Date _____

Calloway #1
Mesaverde
990'FNL, 1750' FEL
Unit B, Section 27, T-31-N, R-11-W
Latitude / Longitude: 36° 52.4570' / 107° 58.4976'
DPNO: 4863901
Plug Cliffhouse Interval Procedure

CAUTION: This well produces H2S.

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, 2-3/8", 4.7# tubing is set at 4839'. Release donut, pick up additional joints of tubing and tag bottom. (Record depth.) PBTD should be at ± 4857'. TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.

4. RU wireline, RIH with 7" RBP and set at ± 4185'. RIH with dump bailer and dump ± 10' of sand on top of RBP. RD wireline.

5. TIH with 7" fullbore packer on 2-3/8" tubing and set at + 4170'.

6. RU cement company. Pressure test tubing and RBP to 2500 psi. Release packer, TOOH to 3800' and re-set packer.

7. Squeeze into Cliffhouse perforations to 1000 psi with 170 sx of Class B cement (with .3% fluid loss). Displace cement with 14 Bbls of water (under displace by 1 Bbl.). Release packer, reverse circulate hole. TOOH with 5 stands and re-set packer. Pressure squeeze with 500 psi and leave shut in for 18 hours. TOOH.

8. TIH with 6-3/4"bit, 3-1/8" drill collars (if necessary) and 2-3/8" tubing. Drill out cement. Pressure test squeeze to 500 psi for 15 minutes. If test is not successful, note leak off rate and contact Operations Engineer.

9. CO to RBP set at 4185'. TOOH. TIH with retrieving head and latch onto RBP. TOOH and lay down RBP.

10. TIH with 3-7/8" bit, bit sub and watermelon mill on 2-3/8" 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.

11. TIH with one joint of 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom then ½ 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. 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.

12. Land tubing at ±4710'. 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. Boyd 5-24-99
Drilling Superintendent

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