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)
30-045-10593

5. **Lease Number**
Fee

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

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

7. **Lease Name/Unit Name**
Calloway SRC

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

10. **Elevation:**

4. **Location of Well, Footage, Sec., T, R, M**
990'FNL, 990'FEL, Sec.22, T-31-N, R-11-W, NMPM, San Juan County

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 repair the braden head on the subject well according to the attached procedure.

SIGNATURE Peggy Cole Regulatory Supervisor August 15, 2001

SDM _____

(This space for State Use)

Approved by ORIGINAL SIGNED BY CHARLIE T. PERRIN Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date AUG 16 2001

Calloway SRC #1
Mesa Verde
990' FNL, 990' FEL
Unit A, Section 22, T-31N, R-11W
Latitude / Longitude: 36° .88837' / -107° .97191
DPNO: 785001
Bradenhead Repair Procedure

The Calloway SRC #1 was drilled and completed in 1951. This well was last worked over in 1969. The Braden head on this well has apparently developed a leak and is flowing fresh water, thus a Braden head squeeze is necessary. In addition, the wellhead and tbg are to be changed out to allow a plunger to run, and a plunger lift will be installed. To allow the well to produce optimally, and reduce environmental liability it is also recommended that the separator and pit be replaced. This well is currently producing 115 MCFD, and is thus below minimum lift. Changing out the tubing to allow plunger operation is estimated to bring the well back up to 170 MCFD.

Note: all depths include 12' KB.

1. 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. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.**

2. Haul ~4750' with one 2' pup joint of 2-1/16" IJ 3.25# tubing and 200' of 1-1/2" to location. MOL and RU work-over rig. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. ND wellhead and NU BOP with stripping head. Test and record operation of BOP rams. Change out wellhead and valves to accommodate running 2-1/16" plunger. Test secondary seal and replace/install as necessary.

3. RIH and tag fill, PBTD should be at 4880' if more than 20' of fill is encountered, or scale is on tbg please contact production engineer and drilling maneger to discuss the possibility of not running 2-1/16" IJ tbg. CO to PBTD. TOOH laying down w/ 1-1/2" tubing. Send tbg to town for inspection and possible salvage.

4. TIH w/ 5-1/2" RBP and PKR on 2-1/16" tbg to 4200' and set RBP. Set PKR and pressure test RBP to 500 psi. Test backside to 500 psi. If pressure test fails, Isolate hole, Contact Operations engineer and Drilling Manager, and skip to step 7.

5. Unseat PKR and TOOH w/ tbg and PKR. RU wireline. Run CBL from 4150' to surface. Have CBL e-mailed or faxed to office. Contact Operations engineer and Drilling Manager to determine where to perforate.

6. Dump two sx of sand on top of RBP. RIH w/ perforating gun and shoot two holes at depth determined by Operations engineer. TOOH w/ spent gun. RD wireline.

7. TIH w/ 2-1/16" tbg and packer. Set packer at depth determined by Operations engineer and Drilling Manager. Pressure test cement retainer to 500 psi. RU cement trucks. Open braden head valve and establish rate thru perforations. Pump cement volume determined by Operations engineer, clear packer by 2-3 bbls. RD cement trucks.

8. WOC for 12 hours. TIH w/ 4-3/4" bit and drill out cement. Pressure test csg to 500 psi. Notify production engineer and drilling manager if pressure test fails.

9. TOOH w/ bit assembly. TIH with retrieving tools. Circulate sand off RBP. Retrieve RBP, and TOOH. If scale was present on 1-1/2" tbg TIH w/ 2-7/8" watermelon mill and bit to CO to PBTD.

10. TIH w/ 2-1/16" or 1-1/2" tbg, as determined by production engineer and drilling manager, as follows; expendable check, SN, 1 jnt, 2' marker jnt, and remaining tbg. Run a broach on sandline to insure that the tubing is clear. Replace any bad joints. Clean out to +/- 4880' (this PBTD is assumed, since it was listed incorrectly in the well file, TD was 4908') with air/mist. Land tubing at +/- 4800'. 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 its own, make swab run to SN. **During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production.** RD and MOL. Return well to production.

Calloway SRC #1
Mesa Verde

Recommended: Ryan Crowe
Operations Engineer

Approval: Bruce W. Boyer 8-15-01
Drilling Manager

Sundry Required: YES / NO

Approved: Peggy Cole 8-15-01
Regulatory Approval

Contacts:

Operations Engineer:	Ryan Crowe	599-4098 (Office)	320-2147 (Cell)
Production Foreman:	Ken Raybon	326-9804 (Office)	320-2559 (Mobil)/320-0104 (Cell)
Specialist:	Mick Ferrari	320-2508 (Cell)	326-8865 (Pager)
Lease Operator:	Jack Birchfield	320-0675 (Cell)	324-7814 (Pager)

DRC/jks