

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

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator <b>BURLINGTON RESOURCES</b> OIL &amp; GAS COMPANY</p> <hr/> <p>3. Address &amp; Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 1760' FNL 990' FEL, Sec. 21, T-32-N, R-12-W, NMPM, San Juan County</p>	<p>API # (assigned by OCD) 30-045-11752</p> <p>5. Lease Number Fee</p> <p>6. State Oil&amp;Gas Lease #</p> <p>7. Lease Name/Unit Name Culpepper Martin</p> <p>8. Well No. 15</p> <p>9. Pool Name or Wildcat Blanco MV/Basin DK</p> <p>10. Elevation:</p>
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Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure and wellbore diagram.

**RECEIVED**  
APR 0 1 1999  
**OIL CON. DIV.**  
DIST. 3

SIGNATURE *John Shannon* (KLM) Regulatory Administrator March 31, 1999

TLW

(This space for State Use)

APPROVED BY CHARLIE T. PERRY

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Title

APR - 1 1999

Approved by

Date

**Culpepper Martin #15**

**MV/DK**

**1760 FNL, 990' FEL**

**Unit H, Section 21, T-32-N, R-12-W**

**Latitude / Longitude: 36° 58.4225' / 108° 5.6809'**

**Asset Completion Number: 1068701 MV / 1068702 DK**

**Recommended Commingle Procedure 3/10/99**

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. (A single-tubing donut and WH for 2-3/8" tubing will be needed.) Test secondary seal and replace/install as necessary.
3. Dakota 1-1/2" tubing is set at 7014'. Pick straight up on DK tubing to release the seal assembly from the Baker Model "D" packer. TOOH and lay down seal assembly and 1-1/2" tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
4. TIH w/ Metal Muncher mill and mill out Model "D" packer at 7014' with air/mist **using a minimum mist rate of 12 bph.** Push packer body to bottom, POOH. If fill is above any perms, then recover packer with tapered tap.
5. TIH with 2-3/8", 4.7#, J-55 tubing with a notched expendable check on bottom, F-Nipple (one joint off bottom), then 1/2 of the 2-3/8" 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 **using a minimum mist rate of 12 bph.**
6. Land tubing at  $\pm$  7165'. ND BOP and NU single-tubing hanger WH. Pump off expendable check. Obtain final pitot gauge up the tubing. Connect to casing and circulate air to assure that the expendable check has pumped off. If well will not flow on its own, make swab run to F-Nipple. RD and MOL. Return well to production.

Recommended: *MEL* for MEL 3/15/99  
Operations Engineer

*Bruce W. Bony* 3.17.99  
Drilling Superintendent

Mary Ellen Lutey

Office - (599-4052)

Home - (325-9387)

Pager - (324-2671)

MEL/klg

# Culpepper Martin #15

Current -- 3/8/98

DPNO:1068701 MV

1068702 DK

Blanco Mesaverde\Basin Dakota

1760' FNL, 990' FEL

Unit H, Sec. 21, T32N, R12W, San Juan County, NM

Spud: 06-07-66  
Completed : 07-19-66  
Elevation: 6056' (GR)  
6057' (KB)

Pictured Cliffs @ 2445'

Cliffhouse @ 4054'

Point Lookout @ 4843'

Greenhorn @ 6954'  
Graneros @ 7007'

Dakota @ 7141'

15" Hole

10-3/4", 32# csg. set @ 305'  
w/ 275 sx cmt. circ. to surface

9-7/8" HOLE

Top of Liner Hanger @ 4569  
SQ L.T. w/200 sx cmt'

7-5/8", 26# J-55 csg. set @ 4718'  
w/550 sx cmt. Calc. TOC to surf.

Mesaverde perms @4846-48, 4852-57, 4862-67,  
4876-84, 4894-97, 4904-09 (2 spf); Frac'd  
w/64,380 gal water, 50,000# 20/40 sand  
and 30,000# 10/20 sand.

222 jts 1-1/2" tbg. set w/Model 'D' Pkr @ 7014'KB  
Sliding sleeve @ 7005'

Dakota perms @7060-74, 7144-54, 7160-68,  
7195-7214(4 spf); Frac'd w/63,060 gal water  
30,000# 20/40 sand and 20,000# 10/20 sand

6-3/4" HOLE

PBTD @ 7226'

TD @ 7240'

4-1/2", 11.6# liner set 7240' w/400 sx cmt.  
Circ to L.T. and rev. out 10 bbl cmt.