

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 BURLINGTON RESOURCES OIL & GAS COMPANY</p> <hr/> <p>3. Address & 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 1850' FNL, 1850' FEL, Sec. 31, T-32-N, R-12-W, NMPM, San Juan County</p>	<p>API # (assigned by OCD) 30-045-25112</p> <p>5. Lease Number Fee</p> <p>6. State Oil&Gas Lease #</p> <p>7. Lease Name/Unit Name Culpepper Martin</p> <p>8. Well No. 1A</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"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other - Commingle
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure and wellbore diagram. Down hole commingle order DHC-1392 has been obtained from the New Mexico Oil Conservation Division.

RECEIVED
NOV - 1 1996
OIL CON. DIV.
DIST. 4

SIGNATURE  (MEL4) Regulatory Administrator October 31, 1996

(This space for State Use)

Approved by ORIGINAL SIGNED BY ERNIE BUSCH Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date NOV 05 1996

Culpepper Martin SRC #1A

Mesaverde / Dakota
Unit G Section 31, T32N, R12W
Lat. 36.944702 Long. -108.133301 by TDG
Commingle Workover Procedure 10/2/96

1. Hold safety meeting. Comply with all MOI, BLM and NMOCD rules and regulations. Dig flowback pit or set flowback tank. Install 1x400 bbl rig tank and fill w/ 2% KCL water.
2. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water as necessary. ND WH and NU BOP.
3. TOOH w/ 2-3/8" Mesaverde tubing set at 4214'. TOOH w/ 2-3/8" Dakota tubing set at 6955' and Baker Model "D" seal assembly and lay down. Inspect tubing and report any scale build up. (An acid wash may be necessary and will be pumped in step 6.)
4. PU Baker CJ milling tool on 2-3/8" tubing and TIH. Mill on Baker Model "D" packer with air/mist. Recover packer and TOOH.
5. PU 4-3/4" bit and 5-1/2", 15.5# casing scraper on 2-3/8" workstring and clean out to PBTD of 7055'. Obtain pitot gauge and record on morning report.
6. If tubing did not have excessive scale in Step 3, skip to Step 7. RU acid truck and pump 300 gallons of inhibited 15% HCL down tubing followed by air/mist. Allow acid to spend for 15 minutes then displace from hole.
7. PU above the Mesaverde perforations @ 4213' and flow the well naturally, making short trips for clean up when necessary. Obtain pitot gauge from MV and DK after clean up. TOOH w/ bit and scraper.
8. TIH with one joint of 2-3/8", 4.7#, J-55 tubing w/ expendable check, a seating nipple (one joint off of bottom), then the remaining 2-3/8" production tubing. CO to PBTD. Land tubing near bottom perforation (6992').
9. ND BOP, NU single tubing hanger wellhead. Pump off expendable check. Obtain final pitot up the tubing. If well will not flow on it's own, make swab run to seating nipple. If a swab run is not necessary, run a broach on slickline to ensure that the tubing is clear. RD and MOL. Return well to production.

Approval:

Drilling Superintendent

Approval:

Charles Jones for MEL 10/18/96
Northwest Basin Team Leader

Contacts:

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MEL:mel

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Pertinent Data Sheet
CULPEPPER MARTIN #1A
Dual Mesaverde/Dakota Well

Location: Unit G SW/4 NE/4, Section 31, T32N, R12W, 1850' FEL, 1850' FNL,
Lat. 36.944702 Long. -108.133301 by TDG
San Juan County, NM

Field: Mesaverde
Basin Dakota

Elevation: 5842' GL
KB: N/A

TD: 7100'
PBTD: 7055'

Spud Date: 08-08-81

Completed: 01-29-82

DP No: MV: 12963S
DK: 12962S

Prop. No: 071381700

Casing/Liner Record:

<u>Hole Size</u>	<u>Csg. Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cement</u>
13 1/2"	10 3/4"	40.5# K-55	376'	250 sxs	surface
9 7/8"	7 5/8"	26.4# K-55	4415'	1200 sxs	surface
6 1/4"	5 1/2"	15.5# K-55	4250'-7098'	300 sxs	TOC 4370' (CBL)

Tubing Record: 2 3/8" 4.7# MV set @ 4214' and DK @ 6955'; Baker Model "D" packer set @ 4845'

Formation Tops:

Ojo Alamo:	1367
Kirtland:	1390
Pictured Cliffs:	2169
Lewis:	2307
Chacra:	3747
Menefee:	4002
Point Lookout:	4550
Mancos:	4811
Gallup:	5898
Base Greenhorn:	6621
Graneros sh:	6687
Graneros ss:	6748
Dakota:	6827

Logging Record: DIL, FDC, CNL, GR Cyberlook

Perf/Stim History:

Mesaverde

4213'-4241'

Fracture stimulated with 78,582 gal.
slick KCl and 66,000# sand.

4554'-4808'

Fracture stimulated with 113,652 gal.
slick KCl and 98,352# sand.

Total: 110 shots

Dakota

6752'-6992'

Fractured stimulated with 140,000 gal.
gelled water, 250,000# sand, and 400
SCF/BBL CO₂.

Total: 76 shots

Culpepper Martin #1A

Current 08-06-96

BLANCO MESAVERDE/BASIN DAKOTA
UNIT G, SEC 31, T32N, R12W, SAN JUAN COUNTY, NM

