


# BURLINGTON RESOURCES

New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

Re: Culpepper Martin #17  
SWSE, Section 33, T-32-N, R-12-W  
30-045-23018  
San Juan County, New Mexico



Gentlemen:

 The above referenced well is a Mesaverde/Dakota commingle. Attached is a copy of the allocation for the commingling of the subject well completed on January 9, 2001. DHC-2092 was issued for this well.

108 A2

Gas: Mesa Verde 21%  
Dakota 79%

Oil: Mesa Verde 72%  
Dakota 28%

These allocations were calculated using rate-time reserve estimate comparisons for each respective formation. Please let me know if you have any questions.

Sincerely,

Peggy Cole  
Regulatory Supervisor

Xc: NMOCD – Santa Fe  
Bureau of Land Management

## PRODUCTION ALLOCATION FORMULA BASED ON REMAINING RESERVES

Culpepper Martin #17  
(Mesaverde/Dakota) Commingle  
Unit O, 33-T32N-R12W  
San Juan County, New Mexico

### Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1454 MCFD & 0 BO

3 Hour Flow Test from Dakota = 411 MCFD & 0 BO

### GAS:

#### Culpepper Martin #17

Original Completion - January 2001  
(effective February 2001)

### GAS:

	<u>EUR</u>	<u>CUM</u>	<u>RR</u>	<u>Allocation %</u>
Dakota	1,211.3	355.3	856.0	79%
Mesaverde	<u>263.0</u>	<u>28.8</u>	<u>234.2</u>	21%
			1090.245	

### OIL:

	<u>EUR</u>	<u>RR</u>	<u>Allocation %</u>
Dakota	4.6	0.1	28%
Both	<u>0.7</u>	<u>0.4</u>	
Mesaverde		0.3	72%