BURLINGTON RESOURCES

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

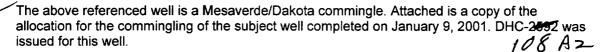
Re: Culpepper Martin #17

SWSE, Section 33, T-32-N, R-12-W

30-045-23018

San Juan County, New Mexico

Gentlemen:



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 = <u>1454 MCFD & 0 BO</u>
- 3 Hour Flow Test from Dakota = $\underline{411 \text{ MCFD } \& 0 \text{ BO}}$

GAS:

Culpepper Martin #17

Original Completion - January 2001 (effective February 2001)

GAS:

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

1090.245

OIL:

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