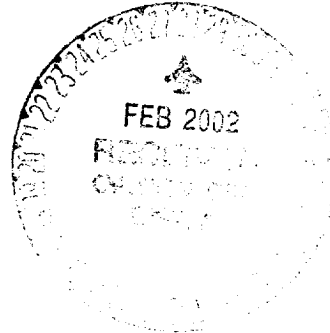


BURLINGTON RESOURCES

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



Re: Culpepper Martin SRC #3M
NENW, Section 33, T-32-N, R-12-W
30-045-30474
San Juan County, New Mexico

Gentlemen:

ST
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 September 8, 2001. DHC-509az was issued for this well.

Gas:	Mesa Verde	64%
	Dakota	36%

Oil:	Mesa Verde	64%
	Dakota	36%

These allocations are based on isolated flow tests from the Mesa Verde and Dakota during completion operations. Oil was not present during flow test operations. For that reason, oil percentages are based upon gas allocation and are provided in the event this wellbore begins producing oil at some point in the future. Please let me know if you have any questions.

Sincerely,

Peggy Cole
Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING WELL TEST INFORMATION

Culpepper Martin SRC #3M
(Mesaverde/Dakota) Commingle
Unit C, 33-T32N-R12W
San Juan County, New Mexico

Allocation Formula Method:

Separator test from Mesaverde = 1614 MCFD & 0 BO

Separator test from Dakota = 894 MCFD & 0 BO

GAS:

$$\frac{(MV) 1614 \text{ MCFD}}{(MV/ DK) 2508 \text{ MCFD}} = (MV) \% \text{ Mesaverde 64\%}$$

$$\frac{(DK) 894 \text{ MCFD}}{(MV/DK) 2508 \text{ MCFD}} = (DK) \% \text{ Dakota 36\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV/ DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 64\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV/ DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 36\%}$$