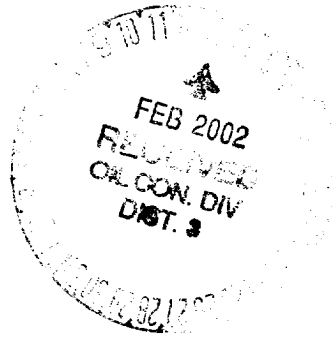


# BURLINGTON RESOURCES

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

Re: Culpepper Martin #15M  
SWSE, Section 21, T-32-N, R-12-W  
30-045-30554  
San Juan County, New Mexico



Gentlemen:

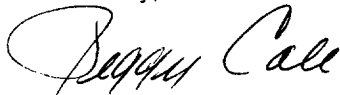
The above referenced well is a Mesaverde/Dakota commingle. Attached is a copy of the allocation for the commingling of the subject well completed on November 30, 2001. DHC-523az was issued for this well.

Gas: Mesa Verde 55%  
Dakota 45%

Oil: Mesa Verde 57%  
Dakota 43%

These allocations are based on isolated flow tests from the Mesa Verde and Dakota during completion operations. 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 USING FLOW TEST INFORMATION

Culpepper Martin #15M  
(Mesaverde/Dakota) Commingle  
Unit O, 21-T32N-R12W  
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1470 MCFD & .33 BO

3 Hour Flow Test from Dakota = 1206 MCFD & .25 BO

GAS:

$$\frac{(MV) 1470 \text{ MCFD}}{(MV/ DK) 2676 \text{ MCFD}} = (MV) \% \text{ Mesaverde 55\%}$$

$$\frac{(DK) 1206 \text{ MCFD}}{(MV/DK) 2676 \text{ MCFD}} = (DK) \% \text{ Dakota 45\%}$$

OIL:

$$\frac{(MV) .33 \text{ BO}}{(MV/ DK) .58 \text{ BO}} = (MV) \% \text{ Mesaverde 57\%}$$

$$\frac{(DK) .25 \text{ BO}}{(MV/ DK) .58 \text{ BO}} = (DK) \% \text{ Dakota 43\%}$$