

# *BURLINGTON RESOURCES*

October 25, 1999

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

Re: San Juan 27-5 Unit #116M  
F Section 24, T-27-N, R-5-W  
30-039-26088

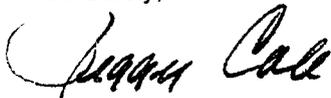
Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2222 was issued for this well.

|      |            |      |
|------|------------|------|
| Gas: | Mesa Verde | 56%  |
|      | Dakota     | 44%  |
| Oil: | Mesa Verde | 0%   |
|      | Dakota     | 100% |

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 Bradfield Cole  
Regulatory/Compliance Administrator

Xc: NMOCD – Santa Fe  
Bureau of Land Management – Farmington

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-5 Unit #116M  
(Mesaverde/Dakota) Commingle  
Unit F, 24-T27N-R5W  
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1,107 MCFD & 0 BO

3 Hour Flow Test from Dakota = 875 MCFD & 1.2 BO

GAS:

$$\frac{(MV) 1,107 \text{ MCFD}}{(MV \& DK) 1,982 \text{ MCFD}} = (MV) \% \text{ Mesaverde 56\%}$$

$$\frac{(DK) 875 \text{ MCFD}}{(MV \& DK) 1,982 \text{ MCFD}} = (DK) \% \text{ Dakota 44\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV \& DK) 1.2 \text{ BO}} = (MV) \% \text{ Mesaverde 0\%}$$

$$\frac{(DK) 1.2 \text{ BO}}{(MV \& DK) 1.2 \text{ BO}} = (DK) \% \text{ Dakota 100\%}$$