

# BURLINGTON RESOURCES

February 2, 2001

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

Re: San Juan 27-5 Unit #83M  
F Section 9, T-27-N, R-5-W  
30-039-26292



Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2584 was issued for this well.

Gas: Mesa Verde 47%  
Dakota 53%

Oil: Mesa Verde 0%  
Dakota 0%

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,

A handwritten signature in cursive script, appearing to read "P. Cole".

Peggy Cole  
Regulatory Supervisor

Xc: NMOCD – Santa Fe  
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-5 #83M  
(Mesaverde/Dakota) Commingle  
Unit F, 9-T27N-R5W  
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1339 MCFD & 0 BO

3 Hour Flow Test from Dakota = 1498 MCFD & 0 BO

GAS:

$$\frac{(MV) 1339 \text{ MCFD}}{(MV/DK) 2837 \text{ MCFD}} = (MV) \% \text{ Mesaverde } 47\%$$

$$\frac{(DK) 1498 \text{ MCFD}}{(MV/DK) 2837 \text{ MCFD}} = (DK) \% \text{ Dakota } 53\%$$

OIL:

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

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

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