

# BURLINGTON RESOURCES

September 20, 2001

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

Re: San Juan 27-4 Unit #16Y  
C Section 17, T-27-N, R-4-W  
30-039-26565



Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. R-11363 was issued for this well. *OHC 230 A2*

Gas: Mesaverde 55%  
Dakota 45%

Oil: Mesaverde 0%  
Dakota 0%

These allocations are based on isolated flow tests from the Mesaverde and Dakota during completion operations. Please let me know if you have any questions.

Sincerely,

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

Peggy Cole  
Regulatory Supervisor

Xc: NMOCD – Santa Fe  
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-4 Unit 16Y  
(Mesaverde/Dakota) Commingle  
Unit C, 17-T27N-R4W  
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 784 MCFD & 0 BO

3 Hour Flow Test from Dakota = 654 MCFD & 0 BO

GAS:

$$\frac{(MV) 784 \text{ MCFD}}{(MV/DK) 1438 \text{ MCFD}} = (MV) \% \text{ Mesaverde 55\%}$$

$$\frac{(DK) 653 \text{ MCFD}}{(MV/DK) 1438 \text{ MCFD}} = (DK) \% \text{ Dakota 45\%}$$

OIL:

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

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