

# **BURLINGTON RESOURCES**

September 22, 1999

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

Re: San Juan 27-4 Unit #39M  
E Section 5, T-27-N, R-4-W  
30-039-26016

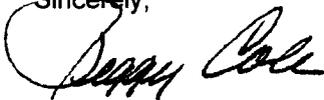
Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2226 was issued for this well.

Gas:	Mesa Verde	81%
	Dakota	19%
Oil:	Mesa Verde	50%
	Dakota	50%

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 27-4 Unit #39M  
(Mesaverde/Dakota) Commingle  
Unit E, 05-T27N-R4W  
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1,715 MCFD & 0 BO

3 Hour Flow Test from Dakota = 397 MCFD & 0 BO

GAS:

$$\frac{(MV) 1,715 \text{ MCFD}}{(MV \& DK) 2,112 \text{ MCFD}} = (MV) \% \text{ Mesaverde 81\%}$$

$$\frac{(DK) 397 \text{ MCFD}}{(MV \& DK) 2,112 \text{ MCFD}} = (DK) \% \text{ Dakota 19\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV \& DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 50\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV \& DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 50\%}$$