

# *BURLINGTON RESOURCES*

April 28, 1999

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

Re: San Juan 28-5 Unit #77M  
1730'FNL, 1850'FWL Section 27, T-28-N, R-5-W  
30-039-25936

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-1987 was issued for this well.

Gas:	Mesa Verde	76%
	Dakota	24%
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  
Regulatory/Compliance Administrator

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

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-5 Unit #77M  
(Mesaverde/Dakota) Commingle  
Unit F, 27-T28N-R05W  
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1,869 MCFD & 0 BO

3 Hour Flow Test from Dakota = 583 MCFD & 0 BO

GAS:

$$\frac{(MV) 1,869 \text{ MCFD}}{(MV \& DK) 2,452 \text{ MCFD}} = (MV) \% \text{ Mesaverde 76\%}$$

$$\frac{(DK) 583 \text{ MCFD}}{(MV \& DK) 2,452 \text{ MCFD}} = (DK) \% \text{ Dakota 24\%}$$

OIL:

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

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