

# **BURLINGTON RESOURCES**

September 1, 1999

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

Re: San Juan 27-5 Unit #106M  
C Section 1, T-27-N, R-5-W  
30-039-26036

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2212 was issued for this well.

Gas:	Mesa Verde	51%
	Dakota	49%
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 27-5 Unit #106M  
(Mesaverde/Dakota) Commingle  
Unit C, 01-T27N-R05W  
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 636 MCFD & 0.10 BO

3 Hour Flow Test from Dakota = 606 MCFD & 0.10 BO

GAS:

$$\frac{(MV) 636 \text{ MCFD}}{(MV \& DK) 1,242 \text{ MCFD}} = (MV) \% \text{ Mesaverde 51\%}$$

$$\frac{(DK) 606 \text{ MCFD}}{(MV \& DK) 1,242 \text{ MCFD}} = (DK) \% \text{ Dakota 49\%}$$

OIL:

$$\frac{(MV) 0.10 \text{ BO}}{(MV \& DK) 0.20 \text{ BO}} = (MV) \% \text{ Mesaverde 50\%}$$

$$\frac{(DK) 0.10 \text{ BO}}{(MV \& DK) 0.20 \text{ BO}} = (DK) \% \text{ Dakota 50\%}$$