

# **BURLINGTON RESOURCES**

January 8, 1999

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

Re: San Juan 27-5 Unit #133M  
825'FNL, 1850'FWL, Section 19, T-27-N, R-5-W  
30-039-25978

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2025 was issued for this well.

Gas:	Mesa Verde	69%
	Dakota	31%
Oil:	Mesa Verde	50%
	Dakota	50%

These percentages are based upon isolated flow tests from the Mesa Verde and Dakota during completion operations. Please let me know if you have questions on this matter.

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 #133M  
(Mesaverde/Dakota)Commingle  
Unit C, 19-T27N-R05W  
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 939 MCFD & 0 BO

3 Hour Flow Test from Dakota = 429 MCFD & 0 BO

GAS:

$$\frac{(MV) 939 \text{ MCFD}}{(MV \& DK) 1368 \text{ MCFD}} = (MV) \% \text{ Mesaverde 69\%}$$

$$\frac{(DK) 429 \text{ MCFD}}{(MV \& DK) 1368 \text{ MCFD}} = (DK) \% \text{ Dakota 31\%}$$

OIL:

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

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