

# BURLINGTON RESOURCES

April 27, 1999

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

Re: San Juan 27-4 Unit #49M  
1880'FNL, 790'FWL, Section 30, T-27-N, R-4-W  
30-039-25944

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2063 was issued for this well.

Gas:	Mesa Verde	25%
	Dakota	75%
Oil:	Mesa Verde	0%
	Dakota	100%

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 27-4 Unit #49M  
(Mesaverde/Dakota) Commingle  
Unit E, 30-T27N-R04W  
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 449 MCFD & 0 BO

3 Hour Flow Test from Dakota = 1,375 MCFD & 0.20 BO

GAS:

$$\frac{(MV) 449 \text{ MCFD}}{(MV \& DK) 1,824 \text{ MCFD}} = (MV) \% \text{ Mesaverde 25%}$$

$$\frac{(DK) 1,375 \text{ MCFD}}{(MV \& DK) 1,824 \text{ MCFD}} = (DK) \% \text{ Dakota 75%}$$

OIL:

$$\frac{(MV) 0.0 \text{ BO}}{(MV \& DK) 0.20 \text{ BO}} = (MV) \% \text{ Mesaverde 0%}$$

$$\frac{(DK) 0.20 \text{ BO}}{(MV \& DK) 0.20 \text{ BO}} = (DK) \% \text{ Dakota 100%}$$