

# **BURLINGTON RESOURCES**

May 25, 1999

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

Re: San Juan 27-4 Unit #53M  
2005'S, 1595'E Section 30, T-27-N, R-4-W  
30-039-25977

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-1902 was issued for this well.

Gas:	Mesa Verde	61%
	Dakota	39%
Oil:	Mesa Verde	100%
	Dakota	0%

These allocations are based on 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 #53M  
(Mesaverde/Dakota) Commingle  
Unit E, 30-T27N-R04W  
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1,348 MCFD & 2 BO

3 Hour Flow Test from Dakota = 861 MCFD & 0 BO

GAS:

$$\frac{(MV) 1,348 \text{ MCFD}}{(MV \& DK) 2,209 \text{ MCFD}} = (MV) \% \text{ Mesaverde 61\%}$$

$$\frac{(DK) 861 \text{ MCFD}}{(MV \& DK) 2,209 \text{ MCFD}} = (DK) \% \text{ Dakota 39\%}$$

OIL:

$$\frac{(MV) 2 \text{ BO}}{(MV \& DK) 2 \text{ BO}} = (MV) \% \text{ Mesaverde 100\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV \& DK) 2 \text{ BO}} = (DK) \% \text{ Dakota 0\%}$$