

BURLINGTON RESOURCES

October 25, 1999

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

Re: San Juan 27-4 Unit #52M
C Section 29, T-27-N, R-4-W
30-039-26035

Gentlemen:

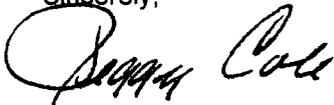
Attached is a copy of the allocation for the commingling of the subject well. DHC-2227 was issued for this well.

Gas:	Mesa Verde	30%
	Dakota	70%

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 Cole
Regulatory/Compliance Administrator

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

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-4 Unit #52M
(Mesaverde/Dakota) Commingle
Unit C, 29-T27N-R4W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 346 MCFD & 0 BO

3 Hour Flow Test from Dakota = 795 MCFD & 0 BO

GAS:

$$\frac{(MV) 346 \text{ MCFD}}{(MV \& DK) 1,141 \text{ MCFD}} = (MV) \% \text{ Mesaverde 30\%}$$

$$\frac{(DK) 795 \text{ MCFD}}{(MV \& DK) 1,141 \text{ MCFD}} = (DK) \% \text{ Dakota 70\%}$$

OIL:

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

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