

# ***BURLINGTON RESOURCES***

July 8, 1999

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

Re: San Juan 27-4 Unit #139A  
B Section 9, T-27-N, R-4-W  
30-039-25968

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. ~~DHC-2056~~ was issued for this well.

Gas:	Mesa Verde	83%
	Dakota	17%
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 27-4 Unit #139A  
(Mesaverde/Dakota) Commingle  
Unit B, 9-T27N-R04W  
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 2,115 MCFD & 0 BO

3 Hour Flow Test from Dakota = 430 MCFD & 0 BO

GAS:

$$\frac{(MV) 2,115 \text{ MCFD}}{(MV \& DK) 2,545 \text{ MCFD}} = (MV) \% \text{ Mesaverde 83\%}$$

$$\frac{(DK) 430 \text{ MCFD}}{(MV \& DK) 2,545 \text{ MCFD}} = (DK) \% \text{ Dakota 17\%}$$

OIL:

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

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