

# BURLINGTON RESOURCES

November 25, 2000

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

Re: Grenier #1B  
H Section 6, T-31-N, R-11-W  
30-045-30240



Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2605 was issued for this well.

Gas:	Mesa Verde	56%
	Dakota	44%

*HT*  
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 Cole  
Regulatory Supervisor

Xc: NMOCD – Santa Fe  
Bureau of Land Management

## PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

Grenier 1B  
(Mesaverde/Dakota) Commingle  
Unit H, 6-T31N-R11W  
San Juan County, New Mexico

### Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 850 MCFD & 0 BO

3 Hour Flow Test from Dakota = 672 MCFD & 0 BO

### GAS:

$$\frac{(MV) 850 \text{ MCFD}}{(MV/DK) 1522 \text{ MCFD}} = (MV) \% \text{ Mesaverde 56\%}$$

$$\frac{(DK) 672 \text{ MCFD}}{(MV/DK) 1522 \text{ MCFD}} = (DK) \% \text{ Dakota 44\%}$$

### OIL:

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

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