

# **BURLINGTON RESOURCES**

November 10, 2000

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

Re: Grenier #13E  
F Section 20, T-31-N, R-11-W  
30-045-25332

Gentlemen:

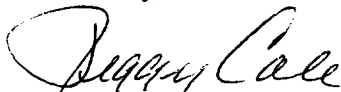
Attached is a copy of the allocation for the commingling of the subject well. DHC-2562 was issued for this well.

Gas:	Mesa Verde	85%
	Dakota	15%

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 #13E  
(Mesaverde/Dakota) Commingle  
Unit F, 20-T31N-R11W  
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 388 MCFD & 0 BO

3 Hour Flow Test from Dakota = 68 MCFD & 0 BO

GAS:

$$\frac{(MV) 388 \text{ MCFD}}{(MV/DK) 456 \text{ MCFD}} = (MV) \% \text{ Mesaverde 85\%}$$

$$\frac{(DK) 68 \text{ MCFD}}{(MV/DK) 456 \text{ MCFD}} = (DK) \% \text{ Dakota 15\%}$$

OIL:

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

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