

BURLINGTON RESOURCES

November 10, 2000

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

Re: Grenier #15
F Section 18, T-31-N, R-11-W
30-045-11668

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2554 was issued for this well.

Gas:	Mesa Verde	100%
	Dakota	0%
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 #15
(Mesaverde/Dakota) Commingle
Unit F, 18-T31N-R11W
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 321 MCFD & 0 BO

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

GAS:

$$\frac{(MV) 321 \text{ MCFD}}{(MV/DK) 321 \text{ MCFD}} = (MV) \% \text{ Mesaverde 100\%}$$

$$\frac{(DK) 0 \text{ MCFD}}{(MV/DK) 321 \text{ MCFD}} = (DK) \% \text{ Dakota 0\%}$$

OIL:

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

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