

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 Dakota	56% 44%
Oil:	Mesa Verde Dakota	50% 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, Leggy Call

Peggy Cole Regulatory Supervisor

Xc: NMOCD – Santa Fe Bureau of Land Management

3401 East 30th, Post Office Box 4289, Farmington, NM 87499 505-326-9727 Fax: 505-599-4046

## 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:

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

<u>(DK) 672 MCFD</u> = (DK) % <u>Dakota 44%</u> (MV/DK) 1522 MCFD

<u>OIL:</u>

(MV) 0 BO	= (MV) % <u>Mesaverde 50%</u>
( <i>MV/ DK</i> ) 0 BO	

( <i>DK</i> ) 0 BO	= (DK) % <u>Dakota 50%</u>
( <i>MV/ DK</i> ) 0 BO	