

September 1, 2000

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

Re: San Juan 28-6 Unit #149M O Section 27, T-28-N, R-6-W 30-039-26251

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well (DHC-2566 was issued for this well.

Gas:	Mesa Verde	67%
	Dakota	33%
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,

Dealing 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

San Juan 28-6 #149M (Mesaverde/Dakota) Comingle Unit O, 27-T28N-R6W Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 2444 MCFD & 0 BO

3 Hour Flow Test from Dakota = <u>1219 MCFD & 0 BO</u>

<u>GAS:</u>

<u>(MV) 2444 MCFD</u> = (MV) % <u>Mesaverde 67%</u> (MV/ DK) 3663 MCFD

 $\frac{(DK) 1219 \text{ MCFD}}{(MV/DK) 3663 \text{ MCFD}} = (DK) \% \frac{Dakota 33\%}{Dakota 33\%}$ 

OIL:

 $\frac{(MV) \, 0.0 \, \text{BO}}{(MV/DK) \, 0 \, \text{BO}} = (MV) \, \% \, \frac{\text{Mesaverde} 50\%}{\text{Mesaverde} 50\%}$ 

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