# BURLINGTON RESOURCES

September 1, 2000

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

Do.

San Juan 27-5 Unit #57M G Section 13, T-27-N, R-5-W

30-039-26293

#### Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2582-was issued for this well.

Gas:

Mesa Verde

58%

Dakota

42%

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

San Juan 27-5 #57M (Mesaverde/Dakota) Commingle Unit G, 13-T27N-R5W Rio Arriba County, New Mexico

### **Allocation Formula Method:**

- 3 Hour Flow Test from Mesaverde = <u>710 MCFD & 0 BO</u>
- 3 Hour Flow Test from Dakota = 505 MCFD & 0 BO

## GAS:

## OIL:

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

$$(DK) 0 BO$$
 = (DK) % Dakota 50%