# BURLINGTON RESOURCES

November 10, 2000

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

Re:

San Juan 28-5-Unit #61

H Section 18, T-28-N, R-5-W

30-039-07427

#### Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well./ DHC-2541 was issued for this well.

Gas:

Mesa Verde

84%

Dakota

16%

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 28-5 #61 (Mesaverde/Dakota) Commingle Unit H, 18-T28N-R5W Rio Arriba County, New Mexico

#### **Allocation Formula Method:**

- 3 Hour Flow Test from Mesaverde = <u>536 MCFD & 0 BO</u>
- 3 Hour Flow Test from Dakota = 99 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%