BURLINGTON RESOURCES

November 10, 2000

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

Re:

Allison Unit #6R

N Section 16, T-32-N, R-6-W

30-045-29808

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2215 was issued for this well.

Gas:

Mesa Verde

94%

Dakota

6%

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

Allison #6R (Mesaverde/Dakota) Commingle Unit N, 16-T32N-R6W Rio Arriba County, New Mexico

Allocation Formula Method:

- 3 Hour Flow Test from Mesaverde = 2129 MCFD & 0 BO
- 3 Hour Flow Test from Dakota = 131 MCFD & 0 BO

GAS:

$$\frac{(DK) 131 \text{ MCFD}}{(MV/DK) 2260 \text{ MCFD}} = (DK) \% Dakota 6\%$$

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%