BURLINGTON RESOURCES

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

Re:

Sullivan #1B

SENW, Section 7, T-30-N, R-10-W

30-045-30566

San Juan County, New Mexico



Gentlemen:

The above referenced well is a Mesaverde/Dakota commingle. Attached is a copy of the allocation for the commingling of the subject well completed on February 22, 2002. DHC618az was issued for this well.

Gas:

Mesa Verde

53%

Dakota

47%

Oil:

Mesa Verde

0%

Dakota

100%

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,

Pegav Colé

Regulatory Supervisor

Xc:

NMOCD - Santa Fe

Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING WELL TEST INFORMATION

Sullivan 1B (Mesaverde/Dakota) Commingle Unit F, 7-T30N-R10W San Juan County, New Mexico

Allocation Formula Method:

Separator test from Mesaverde = <u>984 MCFD & 0 BO</u>

Separator test from Dakota = 886 MCFD & .25 BO

GAS:

$$\underline{\text{(MV) 984 MCFD}}$$
 = (MV) % Mesaverde 53% (MV/ DK) 1870 MCFD

$$(DK)$$
 886 MCFD = (DK) % Dakota 47% (MV/DK) 1870 MCFD

OIL:

$$\frac{\text{(MV) 0 BO}}{\text{(MV/ DK) .25 BO}} = \text{(MV) \% } \frac{\text{Mesaverde 0\%}}{\text{Mesaverde 0\%}}$$

$$(DK) .25 BO$$
 = (DK) % Dakota 100% (MV/ DK) .25 BO