BURLINGTON RESOURCES

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

Re:

Allison Unit #55M

SWSW, Section 10, T-32-N, R-7-W

30-045-30496

San Juan County, New Mexico



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 September 26, 2002. DHC-860AZ was issued for this well.

Gas:

Mesa Verde

36%

Dakota

64%

Oil:

Mesa Verde

36%

Dakota

64%

These percentages are based upon isolated flow test from the Mesaverde and Dakota during completion operations. Oil was not present during flow test operations. For that reason, oil percentages are based upon gas allocation and are provided in the event this wellbore begins producing oil at some point in the future. 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 WELL TEST INFORMATION

Allison Unit 55M (Mesaverde/Dakota) Commingle Unit M, 10-T32N-R7W Rio Arriba County, New Mexico

Allocation Formula Method:

Separator test from Mesaverde = $\underline{437 \text{ MCFD } \& 0 \text{ BO}}$

Separator test from Dakota = <u>792 MCFD & 0 BO</u>

GAS:

$$\frac{\text{(MV) 437 MCFD}}{\text{(MV/ DK) 1229 MCFD}} = \text{(MV) \% Mesaverde 36\%}$$

OIL:

(MV/ DK) 0 BO

$$(DK) \ 0 \ BO$$
 = (DK) % Dakota 64%