BURLINGTON RESOURCES

March 26, 2002

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

Re:

San Juan 27-4 Unit #99B N Section 16, T-27-N, R-4-W 30-039-26376

REVISED

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well for that was completed 11-2-01. DHC-31az was issued for this well.

Gas:

Mesaverde

58%

Dakota

42%

Oil:

Mesaverde

58%

Dakota

42%

These percentages are based upon isolated flow tests from the Mesaverde and Dakota formations during completion operations. Oil was not present during flow test operations. For that reason, oil percentages are based upon gas allocations 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

Péggy Cole

Regulatory Supervisor

Xc:

NMOCD - Santa Fe

Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-4 Unit #99B (Mesaverde/Dakota) Commingle Unit N, 16-T27N-R04W Rio Arriba County, New Mexico

REVISED

Allocation Formula Method:

- 3 Hour Flow Test from Mesaverde = 707 MCFD & 0 BO
- 3 Hour Flow Test from Dakota = 504 MCFD & 0 BO

GAS:

$$\frac{\text{(MV) 707 MCFD}}{\text{(MV/ DK) } 1211 \text{ MCFD}} = \text{(MV) } \% \text{ Mesaverde } 58\%$$

$$\frac{\text{(DK) 504 MCFD}}{\text{(MV/DK) 1211 MCFD}} = \text{(DK) \% } \frac{\text{Dakota 42\%}}{\text{Dakota 42\%}}$$

OIL:

$$\frac{\text{(MV) 0 BO}}{\text{(MV/ DK) 0 BO}} = \text{(MV) \% } \frac{\text{Mesaverde 58\%}}{\text{Mesaverde 58\%}}$$

$$(DK) \ 0 \ BO$$
 = (DK) % Dakota 42% (MV/ DK) 0 BO