# *BURLINGTON RESOURCES*

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

Re:

Sunray E #1B

NWSE, Section 9, T-30-N, R-10-W

30-045-30913

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 March 21, 2002. DHC701az was issued for this well.

Gas:

Mesa Verde

51%

Dakota

49%

Oil:

Mesa Verde

51%

Dakota

49%

These allocations are based on isolated flow tests from the Mesa Verde 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

Péaav Cole

Regulatory Supervisor

Xc:

NMOCD - Santa Fe

**Bureau of Land Management** 

#### PRODUCTION ALLOCATION FORMULA USING WELL TEST INFORMATION

### Sunray E 1B (Mesaverde/Dakota) Commingle Unit J, 9-T30N-R10W San Juan County, New Mexico

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

Separator test from Mesaverde = <u>1229 MCFD & 0 BO</u>

Separator test from Dakota = 1166 MCFD & 0 BO

## GAS:

$$(MV) 1229 MCFD = (MV) \% Mesaverde 51\%$$
 (MV/ DK) 2395 MCFD

$$(DK) 1166 MCFD = (DK) \% Dakota 49\%$$
 (MV/ DK) 2395 MCFD

## OIL:

$$(DK) 0 BO = (DK) \% Dakota 49\%$$