# BURLINGTON RESOURCES

May 25, 1999

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

Re:

Nye #14E

1580'FNL, 1670'FEL Section 13, T-30-N, R-11-W

30-045-24461

#### Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2200 was issued for this well.

Gas:

Mesa Verde

95%

Dakota

5%

Oil:

Mesa Verde

70%

Dakota

30%

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These allocations are based on historic production from the Mesa Verde and Dakota during completion operations. Please let me know if you have any questions.

Sincerely,

Peggy Bradfield

Regulatory/Compliance Administrator

Xc:

NMOCD - Santa Fe

Bureau of Land Management - Farmington

# BURLINGTON RESOURCES

## **MEMORANDUM**

# **CALCULATIONS FOR NYE #14E MV-DK**

Commingled
Blanco Mesaverde
Basin Dakota

The Dakota well has been producing since 1981.

The Dakota has a cumulative of 457 MMCF and 3843 BO.

The Dakota capacity before the Mesaverde was opened was about 35 MCF/D and 0.60 BOPD.

Completion date of workover to open MV and commingle with DK: 3/23/99.

First delivery of commingled DK-MV on 4/6/99.

Total DK and MV rate after about 2 months on line: 680 MCF/D and 2 BOPD.

### **GAS ALLOCATION**

Dakota = 35/680 = 5%

Mesaverde = (680-35)/680 = 95%

#### **OIL ALLOCATION**

Dakota = 0.6/2 = 30%

Mesaverde = (2-0.6)/2 = 70%