

# *BURLINGTON RESOURCES*

May 25, 1999

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

Re: Nye Federal Com #1  
1450'FSL, 990'FWL Section 8, T-29-N, R-10-W  
30-045-11994

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-1967 was issued for this well.

Gas:	Mesa Verde	84%
	Dakota	16%
Oil:	Mesa Verde	0%
	Dakota	100%

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

**CALCULATIONS FOR NYE FEDERAL COM #1 MV-DK**

Commingled  
Blanco Mesaverde  
Basin Dakota

The Dakota well has been producing since 1960.  
The Dakota has a cumulative of 1,811 MMCF and 15,584 BO.  
The Dakota capacity before the Mesaverde was opened was about 70 MCF/D and 0.14 BOPD.  
Completion date of workover to open MV and commingle with DK: 2/11/99.  
First delivery of commingled DK-MV on 2/26/99.  
Total DK and MV rate after about 3 months on line: 430 MCF/D and 0.125 BOPD.

**GAS ALLOCATION**

Dakota =  $70/430 = 16\%$

Mesaverde =  $(430-70)/430 = 84\%$

**OIL ALLOCATION**

Since the well is making approximately the same oil after the workover as before the workover, we attribute all the oil production to the Dakota.

Dakota = 100%

Mesaverde = 0%