

# **BURLINGTON RESOURCES**

February 15, 1999

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

Re: Neudecker #7  
1550'FSL, 790'FWL Section 13, T-29-N, R-10-W  
30-045-08255

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-1971 was issued for this well.

Gas:	Mesa Verde	60%
	Dakota	40%

Oil:	Mesa Verde	100%
	Dakota	0%

These allocations are based on historic production of the Dakota, and commingled production from the Mesa Verde and Dakota after the Mesa Verde was added in October 1998. Please let me know if you have questions on this matter.

Sincerely,



Peggy Bradfield  
Regulatory/Compliance Administrator

Xc: NMOCD – Santa Fe  
Bureau of Land Management – Farmington

**CALCULATIONS FOR NEUDECKER #7 MV-DK**

Commingled  
Blanco Mesaverde  
Basin Dakota

The Dakota well has been producing since 1963.  
The Dakota has a cumulative of 2,025 MMCF and 9,524 BO.  
The Dakota capacity before the Mesaverde was opened was 50 MCF/D and 0 BOPD.  
Dakota gas rate before workover: 50 MCF/D  
Completion date of workover to open MV and commingle with DK: 10/21/98.  
First delivery of commingled DK-MV on 11/2/98.  
Total DK and MV rate after about 2 months on line: 125 MCF/D and 1 BOPD.

**GAS ALLOCATION**

Dakota =  $50/125 = 40\%$

Mesaverde =  $(125-50)/125 = 60\%$

**OIL ALLOCATION**

Dakota = 0%

Mesaverde = 100%