

# ***BURLINGTON RESOURCES***

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

Re: Neudecker #7  
NWSW, Section 13, T-29-N, R-10-W  
30-045-08255

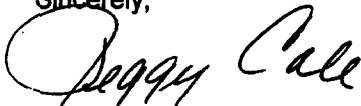
Gentlemen:

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 November 2, 1998. DHC-1971 was issued for this well.

Gas:	Dakota	40%
	Mesaverde	60%
 Oil:	Dakota	40%
	Mesaverde	60%

These allocations are based on historic production data from the Mesaverde and Dakota. Please let me know if you have any questions.

Sincerely,



Peggy Cole  
Regulatory Supervisor

Xc: NMOCD - Santa Fe  
Bureau of Land Management

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

Commingled  
Blanco Mesaverde  
Basin Dakota

**Revised Information:**

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 intermitted oil production of +/- 0.50 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 =  $(125-50)/125 = 60\%$

**NEW ALLOCATION PERCENTAGES FOR CONDENSATE/OIL:**

**OIL ALLOCATION**

Dakota = 40%

Mesaverde = 60%