

# **BURLINGTON RESOURCES**

May 25, 1999

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

Re: Hare #17  
900'FNL, 1510'FEL Section 15, T-29-N, R-10-W  
30-045-08400

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-1837 was issued for this well.

Gas:	Mesa Verde	92%
	Dakota	8%
Oil:	Mesa Verde	60%
	Dakota	40%

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 HARE #17 MV-DK**

Commingled  
Blanco Mesaverde  
Basin Dakota

The Dakota well has been producing since 1962.  
The Dakota has a cumulative of 2,266 MMCF and 15,457 BO.  
The Dakota capacity before the Mesaverde was opened was 45 MCF/D and 0.5 BOPD.  
Completion date of workover to open MV and commingle with DK: 1/18/99.  
First delivery of commingled DK-MV in 2/99.  
Total DK and MV rate during April 1999 on line: 550 MCF/D and 1.25 BOPD.

**GAS ALLOCATION**

Dakota =  $45/550 = 8\%$

Mesaverde =  $(550-45)/550 = 92\%$

**OIL ALLOCATION**

Dakota =  $0.5/1.25 = 40\%$

Mesaverde =  $(1.25-0.5)/1.25 = 60\%$