

# BURLINGTON RESOURCES

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SAN JUAN DIVISION

December 9, 1997

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

Re: Hampton #4M  
970'FSL, 1680'FWL, Section 13, T-30-N, R-11-W  
30-045-25810

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1631 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	27 % gas
Dakota -	73 % gas

These percentages are based on historical production data.

Please let me know if you have any questions.

Sincerely,



Peggy Bradfield  
Regulatory/Compliance Administrator

xc: Bureau of Land Management  
NMOCD - Santa Fe

## Production Allocation Formula Method

Hampton #4M  
(MV/DK) Commingle  
Unit N, Sec. 13, T30N, R07W  
San Juan County, NM

### Allocation Formula Method:

1996 Mesa Verde Production: 17,587 Mcf

1996 Dakota Production: 48,093Mcf

$$\frac{[(MV \& DK) 65,680 MCF - (MV) 17,587 MCF]}{(MV \& DK) 65,680 MCF} = (DK) \% \quad \underline{\text{DAKOTA 73\%}}$$

$$\frac{[(MV \& DK) 65,680 MCF - (DK) 48,093 MCF]}{(MV \& DK) 65,680 MCF} = (MV) \% \quad \underline{\text{MESA VERDE 27\%}}$$