

BURLINGTON RESOURCES

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

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

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