

BURLINGTON RESOURCES

SAN JUAN DIVISION

April 17, 1998

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

Re: San Juan 28-6 Unit #170M
1915'FSL, 1150'FEL, Section 5, T-27-N, R-6-W
30-039- 25772

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1819 was issued for the commingling. The following allocation formula is submitted for your approval:

| | | |
|--------------|----------|-----------|
| Mesa Verde - | 65 % gas | 0% oil |
| Dakota - | 35 % gas | 100 % oil |

These percentages are based on isolated flow tests 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: Bureau of Land Management
NMOCD - Santa Fe

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-6 Unit #170M
(Mesaverde/Dakota)Commingle
Unit I, 05-T27N-R06W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 546 MCFD & 0 BO

3 Hour Flow Test from Dakota = 289 MCFD & 0 BO

GAS:

$$\frac{(MV) 546 \text{ MCFD}}{(MV \& DK) 835 \text{ MCFD}} = (MV) \% \text{ Mesaverde 65\%}$$

$$\frac{(DK) 289 \text{ MCFD}}{(MV \& DK) 835 \text{ MCFD}} = (DK) \% \text{ Dakota 35\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV \& DK) 0.25 \text{ BO}} = (MV) \% \text{ Mesaverde 0\%}$$

$$\frac{(DK) 0.25 \text{ BO}}{(MV \& DK) 0.25 \text{ BO}} = (DK) \% \text{ Dakota 100\%}$$