

BURLINGTON RESOURCES

SAN JUAN DIVISION

September 29, 1997

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

Re: San Juan 28-6 Unit #113M
1190'FNL, 1730'FWL Section 26, T-28-N, R-6-W, Rio Arriba County, NM
API #30-039-25653

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1521 was issued for the commingling. The following allocation formula is submitted for your approval:

| | | |
|--------------|----------|----------|
| Mesa Verde - | 61 % gas | 44 % oil |
| Dakota - | 39 % gas | 56 % 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 #113M
(Mesaverde/Dakota)Commingled
Unit C, 26-T28N-R06W
Rio Arriba County, New Mexico**

Allocation Formula Method:

1997 Mesaverde Production Average = 650 MCFD & 0.5 BO

1997 Commingled Production Average = 1065 MCFD & 0.9 BO

1997 Commingled Production - Mesaverde Production = Dakota Contribution

GAS:

$$\frac{(MV) 650 \text{ MCFD}}{(MV \& DK) 1065 \text{ MCFD}} = (MV) \% \text{ Mesaverde 61\%}$$

$$\frac{(MV \& DK) 1065 \text{ MCFD (100\%)} - (MV) 650 \text{ MCFD (61\%)}}{(DK) \% \text{ Dakota 39\%}}$$

OIL:

$$\frac{(MV) 0.4 \text{ BOPD}}{(MV \& DK) 0.9 \text{ BOPD}} = (MV) \% \text{ Mesaverde 44\%}$$

$$\frac{(MV \& DK) 0.9 \text{ BOPD (100\%)} - (MV) 0.4 \text{ BOPD (44\%)}}{(DK) \% \text{ Dakota 56\%}}$$