

BURLINGTON RESOURCES

SAN JUAN DIVISION

August 8, 1997

AUG 11 1997

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

Re: San Juan 28-5 Unit #41M
950'FNL, 1070'FWL Section 32, T-28-N, R-5-W, Rio Arriba County, NM
API #30-039-25626

Gentlemen:

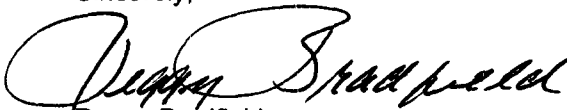
The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1523 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	73 % gas	50 % oil
Dakota -	27 % gas	50 % 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

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-5 Unit #41M
(Mesaverde/Dakota)Commingle
Unit D, 32-T28N-R05W
Rio Arriba County, New Mexico

AUG 11 1997

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1354 MCFD & 0 BO

3 Hour Flow Test from Dakota = 499 MCFD & 0 BO

GAS:

$$\frac{(MV) 1354 \text{ MCFD}}{(MV \& DK) 1853 \text{ MCFD}} = (MV) \% \text{ Mesaverde 73\%}$$

$$\frac{(DK) 499 \text{ MCFD}}{(MV \& DK) 1853 \text{ MCFD}} = (DK) \% \text{ Dakota 27\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV \& DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 50\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV \& DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 50\%}$$