

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 29-7 Unit #50A
790'FSL, 1485'FEL Section 21, T-29-N, R-7-W, Rio Arriba County, NM
API #30-039-25643

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1588 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	72 % gas	0 % oil
Dakota -	28 % 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

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 29-7 Unit #50A
(Mesaverde/Dakota)Commingle
Unit O, 21-T29N-R07W
Rio Arriba County, New Mexico

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Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1200 MCFD & 0 BO

3 Hour Flow Test from Dakota = 463 MCFD & 0.25 BO

GAS:

$$\frac{(MV) 1200 \text{ MCFD}}{(MV \& DK) 1663 \text{ MCFD}} = (MV) \% \text{ Mesaverde 72\%}$$

$$\frac{(DK) 463 \text{ MCFD}}{(MV \& DK) 1663 \text{ MCFD}} = (DK) \% \text{ Dakota 28\%}$$

OIL:

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

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