

BURLINGTON RESOURCES

SAN JUAN DIVISION

AUG 11 1997

August 8, 1997

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

Re: San Juan 29-7 Unit #81A
950'FSL, 1485'FEL Section 18, T-29-N, R-7-W, Rio Arriba County, NM
API #30-039-25642

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1587 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	80 % gas	50 % oil
Dakota -	20 % 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 29-7 Unit #81A
(Mesaverde/Dakota)Commingle
Unit O, 18-T29N-R07W
Rio Arriba County, New Mexico

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Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 891 MCFD & 0 BO

3 Hour Flow Test from Dakota = 229 MCFD & 0 BO

GAS:

$$\frac{(MV) 891 \text{ MCFD}}{(MV \& DK) 1120 \text{ MCFD}} = (MV) \% \text{ Mesaverde 80\%}$$

$$\frac{(DK) 229 \text{ MCFD}}{(MV \& DK) 1120 \text{ MCFD}} = (DK) \% \text{ Dakota 20\%}$$

OIL:

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

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