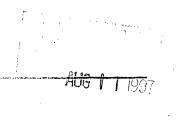


SAN JUAN DIVISION



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, Dugge Studhind

Pèggy 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

AUG | | 1997

**Allocation Formula Method:** 

3 Hour Flow Test from Mesaverde = <u>891 MCFD & 0 BO</u>

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

## GAS:

<u>(MV) 891 MCFD</u> = (MV) % <u>Mesaverde 80%</u> (MV & DK) 1120 MCFD

<u>(DK) 229 MCFD</u> = (DK) % <u>Dakota 20%</u> (MV & DK) 1120 MCFD

OIL:

<u>(MV) 0 BO</u> (MV & DK) 0 BO	= (MV) %	<u>Mesaverde 50%</u>
<u>(DK) 0 BO</u> (MV & DK) 0 BO	= (DK) %	<u>Dakota 50%</u>