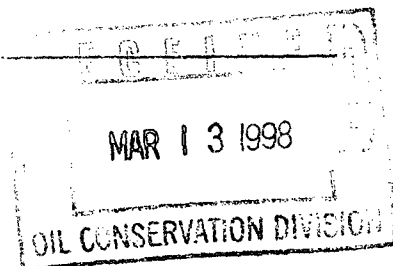


BURLINGTON RESOURCES

SAN JUAN DIVISION



March 6, 1998

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

Re: San Juan 28-6 Unit #166M
940'FNL, 1480'FWL Section 1, T-27-N, R-06-W, Rio Arriba County, NM
API #30-039-25771

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1726 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	85 % gas	50 % oil
Dakota -	15 % 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,

A handwritten signature in cursive script, appearing to read "Peggy Bradfield".

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 #166M
(Mesaverde/Dakota)Commingle
Unit C, 01-T28N-R06W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 990 MCFD & 0 BO

3 Hour Flow Test from Dakota = 168 MCFD & 0 BO

GAS:

$$\frac{(MV) 990 \text{ MCFD}}{(MV \& DK) 1158 \text{ MCFD}} = (MV) \% \text{ Mesaverde 85\%}$$

$$\frac{(DK) 168 \text{ MCFD}}{(MV \& DK) 1158 \text{ MCFD}} = (DK) \% \text{ Dakota 15\%}$$

OIL:

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

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