

# BURLINGTON RESOURCES

---

SAN JUAN DIVISION

May 14, 1998

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

Re: San Juan 28-6 Unit #183M  
1695'FSL, 880'FEL, Section 13, T-27-N, R-6-W  
30-039- 25769

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1823 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	66 % gas	50 % oil
Dakota -	34 % 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  
NMOCD - Santa Fe

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-6 Unit #183M  
(Mesaverde/Dakota)Commingle  
Unit I, 13-T27N-R06W  
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1409 MCFD & 0 BO

3 Hour Flow Test from Dakota = 726 MCFD & 0 BO

GAS:

$$\frac{(MV) 1409 \text{ MCFD}}{(MV \& DK) 2135 \text{ MCFD}} = (MV) \% \text{ Mesaverde 66\%}$$

$$\frac{(DK) 726 \text{ MCFD}}{(MV \& DK) 2135 \text{ MCFD}} = (DK) \% \text{ Dakota 34\%}$$

OIL:

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

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