

# BURLINGTON RESOURCES

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SAN JUAN DIVISION

July 17, 1998

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

Re: San Juan 28-5 Unit #68M  
790'FNL, 790'FWL, Section 33, T-28-N, R-5-W, Rio Arriba County  
*30-034-25831*

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1858 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	74 % gas	100 % oil
Dakota -	26 % gas	0% 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 28-5 Unit #68M  
(Mesaverde/Dakota)Comminge  
Unit D, 33-T28N-R05W  
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1221 MCFD & 1.5 BO

3 Hour Flow Test from Dakota = 434 MCFD & 0 BO

GAS:

$$\frac{(MV) 1221 \text{ MCFD}}{(MV \& DK) 1655 \text{ MCFD}} = (MV) \% \text{ Mesaverde } 74\%$$

$$\frac{(DK) 434 \text{ MCFD}}{(MV \& DK) 1655 \text{ MCFD}} = (DK) \% \text{ Dakota } 26\%$$

OIL:

$$\frac{(MV) 1.5 \text{ BO}}{(MV \& DK) 1.5 \text{ BO}} = (MV) \% \text{ Mesaverde } 100\%$$

$$\frac{(DK) 0 \text{ BO}}{(MV \& DK) 1.5 \text{ BO}} = (DK) \% \text{ Dakota } 0\%$$