

# BURLINGTON RESOURCES

---

SAN JUAN DIVISION

February 11, 1998

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

Re: San Juan 28-6 Unit #179M  
580'FNL, 1755'FWL Section 13, T-27-N, R-06-W, Rio Arriba County, NM  
API #30-039-25744

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1725 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	64 % gas	50 % oil
Dakota -	36 % 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 #179M  
(Mesaverde/Dakota)Commingle  
Unit C, 01-T27N-R06W  
Rio Arriba County, New Mexico**

**Allocation Formula Method:**

**3 Hour Flow Test from Mesaverde = 714 MCFD & 0 BO**

**3 Hour Flow Test from Dakota = 410 MCFD & 0 BO**

**GAS:**

$$\frac{(MV) 714 \text{ MCFD}}{(MV \& DK) 1,124 \text{ MCFD}} = (MV) \% \text{ Mesaverde 64\%}$$

$$\frac{(DK) 410 \text{ MCFD}}{(MV \& DK) 1,124 \text{ MCFD}} = (DK) \% \text{ Dakota 36\%}$$

**OIL:**

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

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