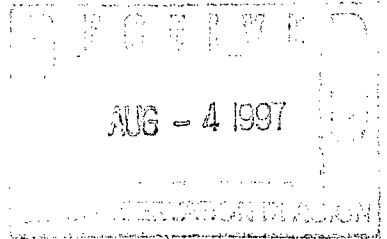


# BURLINGTON RESOURCES

SAN JUAN DIVISION

August 1, 1997



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

Re: San Juan 28-5 Unit #70M  
790'FNL, 790'FWL Section 34, T-28-N, R-5-W, Rio Arriba County, NM  
API #30-039-25655

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1582 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	81 % gas	50 % oil
Dakota -	19 % 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 that reads "Peggy Bradfield".

Peggy Bradfield  
Regulatory/Compliance Administrator

xc: Bureau of Land Management

**PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION**

**San Juan 28-5 Unit #70M  
(Mesaverde/Dakota)Commingle  
Unit D, 34-T28N-R05W  
Rio Arriba County, New Mexico**

**Allocation Formula Method:**

**3 Hour Flow Test from Mesaverde = 555 MCFD & 0 BO**

**3 Hour Flow Test from Dakota = 134 MCFD & 0 BO**

**GAS:**

$$\frac{(MV) 555 \text{ MCFD}}{(MV \& DK) 689 \text{ MCFD}} = (MV) \% \text{ Mesaverde 81\%}$$

$$\frac{(DK) 134 \text{ MCFD}}{(MV \& DK) 689 \text{ MCFD}} = (DK) \% \text{ Dakota 19\%}$$

**OIL:**

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

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