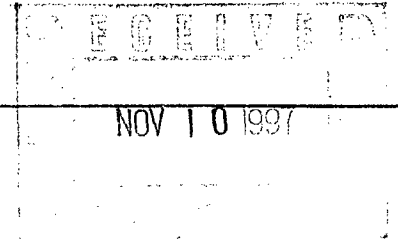


DHC - 1591

# BURLINGTON RESOURCES

SAN JUAN DIVISION



November 7, 1997

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

Re: San Juan 28-5 Unit #72M  
1590'FNL, 1140'FWL Section 35, T-28-N, R-5-W, Rio Arriba County, NM  
API #30-039-25621

Gentlemen:

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

Mesa Verde -	54 % gas	50 % oil
Dakota -	46 % 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 black ink, appearing to read "Peggy Bradfield". The signature is fluid and cursive, with a large initial "P" and "B".

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 #72M  
(Mesaverde/Dakota)Commingle  
Unit E, 35-T28N-R05W  
Rio Arriba County, New Mexico**

**Allocation Formula Method:**

**3 Hour Flow Test from Mesaverde = 126 MCFD & 0 BO**

**3 Hour Flow Test from Dakota = 109 MCFD & 0 BO**

**GAS:**

$$\frac{(MV) 126 \text{ MCFD}}{(MV \& DK) 235 \text{ MCFD}} = (MV) \% \text{ Mesaverde 54\%}$$

$$\frac{(DK) 109 \text{ MCFD}}{(MV \& DK) 235 \text{ MCFD}} = (DK) \% \text{ Dakota 46\%}$$

**OIL:**

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

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