

5286156M.DHC

# BURLINGTON RESOURCES

SAN JUAN DIVISION

June 2, 1997

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

Re: San Juan 28-6 Unit #156M  
1825'FNL, 790'FWL, Section 29, T-28-N, R-6-W, Rio Arriba County, NM  
API # 30-039-25623  E

RECEIVED  
JUN - 3 1997

OIL CON. DIV.  
DIST. 3

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1500 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	56% gas	55 % oil
Dakota -	44% gas	45 % 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

# PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-6 Unit #156M  
(Mesaverde/Dakota)Commingle  
Unit E, 29-T28N-R06W  
Rio Arriba County, New Mexico

## Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1067 MCFD & 0.024 BO

3 Hour Flow Test from Dakota = 843 MCFD & 0.02 BO

## GAS:

$$\frac{(MV) 1067 \text{ MCFD}}{(MV \& DK) 1910 \text{ MCFD}} = (MV) \% \quad \underline{\text{Mesaverde 56\%}}$$

$$\frac{(DK) 843 \text{ MCFD}}{(MV \& DK) 1910 \text{ MCFD}} = (DK) \% \quad \underline{\text{Dakota 44\%}}$$

## OIL:

$$\frac{(MV) 0.024 \text{ BO}}{(MV \& DK) 0.044 \text{ BO}} = (MV) \% \quad \underline{\text{Mesaverde 55\%}}$$

$$\frac{(DK) 0.02 \text{ BO}}{(MV \& DK) 0.044 \text{ BO}} = (DK) \% \quad \underline{\text{Dakota 45\%}}$$



**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

**GARY E. JOHNSON**  
GOVERNOR

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-8178 Fax (505) 334-8170

**JENNIFER A. SALISBURY**  
CABINET SECRETARY

June 26, 1997

Ms Peggy Bradfield  
Burlington Resources O&G Co  
PO Box 4289  
Farmington NM 87499

Re: San Juan 28-6 Unit #156M, API# 30-039-25623, E-29-28N-06W, DHC

Dear Ms. Bradfield:

Your recommended allocation of commingled production for the referenced well is hereby accepted as follows:

	Gas	Oil
Blanco Mesaverde	56%	55%
Basin Dakota	44%	45%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file

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