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# BURLINGTON RESOURCES

SAN JUAN DIVISION

June 19, 1997

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

RECEIVED  
JUN 26 1997

OIL CON. DIV.  
DPT. 2

Re: San Juan 28-6 Unit #103M  
790'FNL, 1090'FWL Section 7, T-27-N, R-6-W, Rio Arriba County, NM  
API #30-039-25638

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1519 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	59% gas	100 % oil
Dakota -	41% 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

# PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-6 Unit #103M  
(Mesaverde/Dakota)Commingle  
Unit D, 7-T27N-R06W  
Rio Arriba County, New Mexico

## Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1553 MCFD & 0.25 BO

3 Hour Flow Test from Dakota = 1098 MCFD & 0 BO

## GAS:

$$\frac{(MV) 1553 \text{ MCFD}}{(MV \& DK) 2651 \text{ MCFD}} = (MV) \% \text{ Mesaverde 59\%}$$

$$\frac{(DK) 1098 \text{ MCFD}}{(MV \& DK) 2651 \text{ MCFD}} = (DK) \% \text{ Dakota 41\%}$$

## OIL:

$$\frac{(MV) 0.25 \text{ BO}}{(MV \& DK) 0.25 \text{ BO}} = (MV) \% \text{ Mesaverde 100\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV \& DK) 0.25 \text{ BO}} = (DK) \% \text{ Dakota 0\%}$$

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

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AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178 Fax (505) 334-6170

**GARY E. JOHNSON**  
GOVERNOR

**JENNIFER A. SALISBURY**  
CABINET SECRETARY

June 23, 1997

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

Re: San Juan 28-6 Unit #103M, API# 30-039-25638, D-07-27N-06W, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	59%	100%
Basin Dakota	41%	0%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file