

286115M.DHC

**BURLINGTON  
RESOURCES**

SAN JUAN DIVISION

June 9, 1997

RECEIVED  
JUN 10 1997

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

OIL CON. DIV.  
DIST. 3

Re: San Juan 28-6 Unit #115M<sub>p</sub>  
1190'FSL, 850'FEL Section 3, T-27-N, R-06-W, Rio Arriba County, NM  
API #30-039-25627

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1475 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	46% gas	0 % oil
Dakota -	54% gas	100 % 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 #115M  
(Mesaverde/Dakota)Commingle  
Unit P, 03-T27N-R06W  
Rio Arriba County, New Mexico

## Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 719 MCFD & 0 BO

3 Hour Flow Test from Dakota = 841 MCFD & 1 BO

## GAS:

$$\frac{(MV) 719 \text{ MCFD}}{(MV \& DK) 1560 \text{ MCFD}} = (MV) \% \text{ Mesaverde 46\%}$$

$$\frac{(DK) 841 \text{ MCFD}}{(MV \& DK) 1560 \text{ MCFD}} = (DK) \% \text{ Dakota 54\%}$$

## OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV \& DK) 1 \text{ BO}} = (MV) \% \text{ Mesaverde 0\%}$$

$$\frac{(DK) 1 \text{ BO}}{(MV \& DK) 1 \text{ BO}} = (DK) \% \text{ Dakota 100\%}$$

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

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1800 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6175 Fax (505) 334-6176

**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

Re: San Juan 28-6 Unit #115M, API# 30-039-25627, P-03-27N-06W, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	46%	0%
Basin Dakota	54%	100%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file