

ST-25111.W.DAC

BURLINGTON RESOURCES

SAN JUAN DIVISION

April 30, 1997

RECEIVED
MAY - 1 1997
OIL CON. DIV.
DIST. 3

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

Re: San Juan 27-5 Unit #111M_F
1490'FSL, 800'FEL Section 2, T-27-N, R-5-W, Rio Arriba County, NM
API #30-039-25598

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1471 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	63% gas	0% oil
Dakota -	37% 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 Bradford
Regulatory/Compliance Administrator

xc: Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

**San Juan 27-5 Unit #111M
(Mesaverde/Dakota)Commingle
Unit I, 2-T27N-R5W
Rio Arriba County, New Mexico**

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 767 MCFD & 0 BO

3 Hour Flow Test from Dakota = 451 MCFD & 0.25 BO

GAS:

$$\frac{(MV) 767 \text{ MCFD}}{(MV \& DK) 1218 \text{ MCFD}} = (MV) \% \text{ Mesaverde 63\%}$$

$$\frac{(DK) 451 \text{ MCFD}}{(MV \& DK) 1218 \text{ MCFD}} = (DK) \% \text{ Dakota 37\%}$$

OIL:

$$\frac{(MV) 0.0 \text{ BO}}{(MV \& DK) 0.25 \text{ BO}} = (MV) \% \text{ Mesaverde 0\%}$$

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



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

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6176 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

May 12, 1997

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

Re: San Juan 27-5 Unit #111M, API# 30-039-25598, I-02-27N-05W, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	63%	0%
Basin Dakota	37%	100%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file