



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

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
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GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

April 24, 1997

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

Re: San Juan 28-6 Unit #185, API# 30-039-20576, P-33-28N-06W, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	96%	50%
Basin Dakota	4%	50%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file

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BURLINGTON RESOURCES

SAN JUAN DIVISION

April 11, 1997

RECEIVED
APR 14 1997

OIL CON. DIV
DIST 8

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

Re: San Juan 28-6 Unit #185
1172'FSL, 810'FEL Section 33, T-28-N, R-6-W, Rio Arriba County, NM
API #30-039-20576

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1447 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	96% gas	50% oil
Dakota -	4% gas	50% oil

These percentages are based on a three hour flow test from the Mesa Verde and Dakota and historic data from the Dakota.

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
AND ACTUAL PRODUCTION**

San Juan 28-6 Unit #185

(Mesaverde/Dakota)Commingle
SE Section 33, T28N, R06W
Rio Arriba County, NM

Allocation Formula Method:

3 Hour Flow Test from Mesaverde and Dakota = 1944 MCFD & 1.0 BOPD

Actual 1996 average Dakota production = 85 MCFD & 0.5 BOPD

GAS:

$$\frac{[(MV \& DK) 1944 \text{ MCFD} - (DK) 85 \text{ MCFD}]}{(MV \& DK) 1944 \text{ MCFD}} = (MV) \% \quad \textbf{Mesaverde 96\%}$$

$$\frac{(DK) 85 \text{ MCFD}}{(MV \& DK) 1944 \text{ MCFD}} = (DK) \% \quad \textbf{Dakota 4\%}$$

OIL:

$$\frac{[(MV \& DK) 1.0 \text{ BO} - (DK) 0.5 \text{ BO}]}{(MV \& DK) 1.0 \text{ BO}} = (MV) \% \quad \textbf{Mesaverde 50\%}$$

$$\frac{(DK) 0.5 \text{ BO}}{(MV \& DK) 1.0 \text{ BO}} = (DK) \% \quad \textbf{Dakota 50\%}$$