



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
[http://lemnrd.state.nm.us/ocd/District II/3district.htm](http://lemnrd.state.nm.us/ocd/District%20II/3district.htm)

GARY E. JOHNSON  
GOVERNOR

Jennifer A. Salisbury  
CABINET SECRETARY

April 23, 1998

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

Re: San Juan 28-6 Unit #170M, I-05-27N-06W, DHC, API# 30-039-25772

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	65%	0%
Basin Dakota	35%	100%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/sh

cc: BLM Farmington-Duane Spencer  
well file



286#170.dhc

**BURLINGTON  
RESOURCES**

SAN JUAN DIVISION

April 17, 1998

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

Re: San Juan 28-6 Unit #170M  
1915'FSL, 1150'FEL, Section 5, T-27-N, R-6-W  
30-039- 25772

**RECEIVED**  
APR 21 1998

**OIL CON. DIV.**  
**DIST. 3**

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1819 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	65 % gas	0% oil
Dakota -	35 % 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,



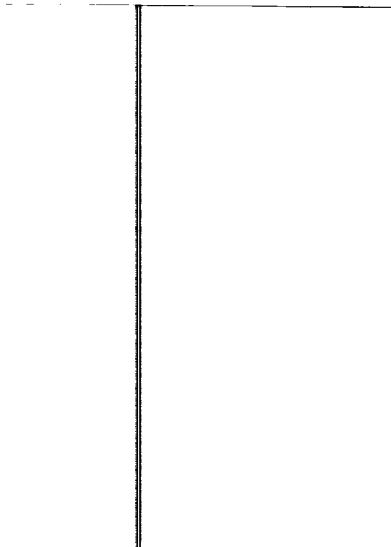
Peggy Bradfield  
Regulatory/Compliance Administrator

xc: Bureau of Land Management  
NMOCD - Santa Fe

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PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-6 Unit #170M  
(Mesaverde/Dakota)Commingle  
Unit I, 05-T27N-R06W  
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 546 MCFD & 0 BO

3 Hour Flow Test from Dakota = 289 MCFD & 0 BO

GAS:

$$\frac{(MV) 546 \text{ MCFD}}{(MV \& DK) 835 \text{ MCFD}} = (MV) \% \text{ Mesaverde 65\%}$$

$$\frac{(DK) 289 \text{ MCFD}}{(MV \& DK) 835 \text{ MCFD}} = (DK) \% \text{ Dakota 35\%}$$

OIL:

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

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

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