



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON  
GOVERNOR

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

JENNIFER A. SALISBURY  
CABINET SECRETARY

August 19, 1997

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

Re: San Juan 29-7 Unit #81A, API# 30-039-25642, O-18-29N-07W, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	80%	50%
Basin Dakota	20%	50%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file

**BURLINGTON  
RESOURCES**

SAN JUAN DIVISION

August 8, 1997

**RECEIVED**  
AUG - 8 1997New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, NM 87410**OIL CON. DIV.**  
**DIST. 3**Re: San Juan 29-7 Unit #81A  
950'FSL, 1485'FEL Section 18, T-29-N, R-7-W, Rio Arriba County, NM  
API #30-039-25642

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1587 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	80 % gas	50 % oil
Dakota -	20 % gas	50 % 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 29-7 Unit #81A  
(Mesaverde/Dakota)Commingle  
Unit O, 18-T29N-R07W  
Rio Arriba County, New Mexico

**Allocation Formula Method:**

3 Hour Flow Test from Mesaverde = 891 MCFD & 0 BO

3 Hour Flow Test from Dakota = 229 MCFD & 0 BO

**GAS:**

$$\frac{(MV) 891 \text{ MCFD}}{(MV \& DK) 1120 \text{ MCFD}} = (MV) \% \text{ Mesaverde 80\%}$$

$$\frac{(DK) 229 \text{ MCFD}}{(MV \& DK) 1120 \text{ MCFD}} = (DK) \% \text{ Dakota 20\%}$$

**OIL:**

$$\frac{(MV) 0 \text{ BO}}{(MV \& DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 50\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV \& DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 50\%}$$