



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  
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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 #66A, API# 30-039-25664, F-22-29N-07W, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	65%	50%
Basin Dakota	35%	50%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file

2766A.DHC

# BURLINGTON RESOURCES

SAN JUAN DIVISION

August 8, 1997

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

RECEIVED  
AUG - 8 1997

OIL CON. DIV.  
BMT. 3

Re: San Juan 29-7 Unit #66A  
2040' FNL, 2175' FWL Section 22, T-29-N, R-7-W, Rio Arriba County, NM  
API #30-039-25664

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1589 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	65 % gas	50 % oil
Dakota -	35 % 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 #66A  
(Mesaverde/Dakota)Commingle  
Unit F, 22-T29N-R07W  
Rio Arriba County, New Mexico

### Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1150 MCFD & 0 BO

3 Hour Flow Test from Dakota = 622 MCFD & 0 BO

1772

### GAS:

$$\frac{(MV) 1150 \text{ MCFD}}{(MV \& DK) 1772 \text{ MCFD}} = (MV) \% \text{ Mesaverde 65\%}$$

$$\frac{(DK) 622 \text{ MCFD}}{(MV \& DK) 1772 \text{ MCFD}} = (DK) \% \text{ Dakota 35\%}$$

### OIL:

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

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