



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

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1900 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(808) 334-8178 Fax (808) 334-8170

**GARY E. JOHNSON**  
GOVERNOR

**JENNIFER A. SALISBURY**  
CABINET SECRETARY

March 5, 1997

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

Re: San Juan 28-5 Unit #35M, 30-039-25596, J-19-T28N-R05W

Dear Ms. Bradfield:

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

|                  | Gas | Oil  |
|------------------|-----|------|
| Blanco Mesaverde | 64% | 100% |
| Basin Dakota     | 36% | 0%   |

Sincerely,

Frank T. Chavez  
District Supervisor

FTC\sh

cc: well file

# BURLINGTON RESOURCES

SAN JUAN DIVISION

March 4, 1997

245-1500

RECEIVED  
MAR - 5 1997

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

OIL CON. DIV.  
DIST. 3

Re: San Juan 28-5 Unit #35M  
1840'FSL, 1840'FEL Section 19, T-28-N, R-5-W, Rio Arriba County, NM  
API #30-039-25596

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1445 was issued for the commingling. The following allocation formula is submitted for your approval:

|              |                          |
|--------------|--------------------------|
| Mesa Verde - | 64% gas; 100% condensate |
| Dakota -     | 36% gas; 0% condensate   |

These percentages are based on isolated flow tests from the Mesa Verde and Dakota obtained 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 28-5 Unit #35M  
(Mesaverde/Dakota)Commingle  
Unit J, 19-T28N-R05W  
Rio Arriba County, New Mexico

## Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 586 MCFD & 2.75 bbls of oil

3 Hour Flow Test from Dakota = 332 MCFD & no oil

## GAS:

$$\frac{(MV) 586 \text{ MCFD}}{(MV \& DK) 918 \text{ MCFD}} = (MV) \% \text{ Mesaverde 64\%}$$

$$\frac{(DK) 332 \text{ MCFD}}{(MV \& DK) 918 \text{ MCFD}} = (DK) \% \text{ Dakota 36\%}$$

## OIL:

$$\frac{(MV) 2.75 \text{ BO}}{(MV \& DK) 2.75 \text{ BO}} = (MV) \% \text{ Mesaverde 100\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV \& DK) 2.75 \text{ BO}} = (DK) \% \text{ Dakota 0\%}$$