



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON  
GOVERNOR

Jennifer A. Salisbury  
CABINET SECRETARY

January 23, 1998

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

Re: San Juan 28-6 Unit #151M, J-34-28N-06W, API# 30-039-25748, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	57%	50%
Basin Dakota	43%	50%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file

xc: Duane Spencer-Farmington BLM

286151M.DHC

# BURLINGTON RESOURCES

SAN JUAN DIVISION

January 9, 1998

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

RECEIVED  
JAN 13 1998  
OIL CON. DIV.  
DIST. 3

Re: *FSL* San Juan 28-6 Unit #151M  
2065' FNL, 2005' FEL Section 34, T-28-N, R-06-W, Rio Arriba County, NM  
API #30-039-25748

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1728 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	57 % gas	50 % oil
Dakota -	43 % 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  
NMOCD - Santa Fe

# PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-6 Unit #151M  
(Mesaverde/Dakota)Commingle  
Unit J, 34-T28N-R06W  
Rio Arriba County, New Mexico

## Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 997 MCFD & 0 BO

3 Hour Flow Test from Dakota = 765 MCFD & 0 BO

## GAS:

$$\frac{(MV) 997 \text{ MCFD}}{(MV \& DK) 1762 \text{ MCFD}} = (MV) \% \text{ Mesaverde 57\%}$$

$$\frac{(DK) 765 \text{ MCFD}}{(MV \& DK) 1762 \text{ MCFD}} = (DK) \% \text{ Dakota 43\%}$$

## OIL:

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

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