



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
[http://emnrd.state.nm.us/ocd/District III/3ddistrict.htm](http://emnrd.state.nm.us/ocd/District%20III/3ddistrict.htm)

GARY E. JOHNSON  
Governor

Jennifer A. Salisbury  
Cabinet Secretary

March 8, 1999

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

Re: San Juan 28 6 Unit #171M, J-24-27N-06W, DHC, API# 30-039-25919

Dear Ms. Bradfield:

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

|           |     |
|-----------|-----|
|           | Gas |
| Mesaverde | 78% |
| Dakota    | 22% |

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/mk

cc: BLM Farmington-Jim Lovato  
NMOCD Santa Fe-David Catanach  
well file

286171M.dhc

# BURLINGTON RESOURCES

March 1, 1999

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

RECEIVED  
MAR - 2 1999  
OIL CON. DIV.  
DIST. 3

Re: San Juan 28-6 Unit #171M  
1390'FSL, 2060'FEL Section 24, T-27-N, R-6-W  
30-039-25919

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-1820 was issued for this well.

Gas: Mesa Verde 78%  
Dakota 22%

Oil: Mesa Verde 50%  
Dakota 50%

These allocations 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: NMOCD - Santa Fe  
Bureau of Land Management - Farmington

## PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-6 Unit #171M  
(Mesaverde/Dakota)Commingle  
Unit J, 24-T27N-R06W  
Rio Arriba County, New Mexico

### Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 711 MCFD & 0 BO

3 Hour Flow Test from Dakota = 201 MCFD & 0 BO

### GAS:

$$\frac{(MV) 711 \text{ MCFD}}{(MV \& DK) 912 \text{ MCFD}} = (MV) \% \text{ Mesaverde 78\%}$$

$$\frac{(DK) 201 \text{ MCFD}}{(MV \& DK) 912 \text{ MCFD}} = (DK) \% \text{ Dakota 22\%}$$

### OIL:

$$\frac{(MV) 0.0 \text{ BO}}{(MV \& DK) 0.0 \text{ BO}} = (MV) \% \text{ Mesaverde 50\%}$$

$$\frac{(DK) 0.0 \text{ BO}}{(MV \& DK) 0.0 \text{ BO}} = (DK) \% \text{ Dakota 50\%}$$