



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
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[http://emnr.state.nm.us/ocd/District III/3ddistrict.htm](http://emnr.state.nm.us/ocd/District%20III/3ddistrict.htm)

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
Cabinet Secretary

November 17, 1999

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

Re: San Juan 27-4 Unit #56M, D-21-27N-04W, API# 30-039-25923, DHC

Dear Ms. Cole:

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

	Gas	Oil
Mesa Verde	75%	50%
Dakota	25%	50%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/mk

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

SJ274#56MDHC

BURLINGTON RESOURCES

June 30, 1999

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

Re: San Juan 27-4 Unit #56M
D Section 21, T-27-N, R-4-W
30-039-25923

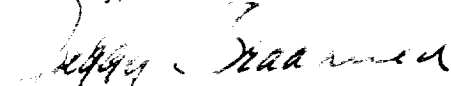
Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2061 was issued for this well.

Gas:	Mesa Verde	75%
	Dakota	25%
Oil:	Mesa Verde	50%
	Dakota	50%

These allocations are based on isolated flow tests from the Dakota and the Mesa Verde 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

RECEIVED
JUL - 1 1999

OIL CON. DIV.
DIST. 3

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-4 Unit #56M
(Mesaverde/Dakota) Commingle
Unit D, 21-T27N-R04W
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1,039 MCFD & 0 BO

3 Hour Flow Test from Dakota = 339 MCFD & 0 BO

GAS:

$$\frac{(MV) 1,039 \text{ MCFD}}{(MV \& DK) 1,378 \text{ MCFD}} = (MV) \% \text{ Mesaverde 75\%}$$

$$\frac{(DK) 339 \text{ MCFD}}{(MV \& DK) 1,378 \text{ MCFD}} = (DK) \% \text{ Dakota 25\%}$$

OIL:

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

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