



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://emnr.state.nm.us/ocd/District/III/3district.htm>

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
Cabinet Secretary

November 16, 1999

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

Re: San Juan 27-4 Unit #52M, C-29-27N-04W, API# 30-039-20635, DHC⁶⁰

Dear Ms. Cole:

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

	Gas	Oil
Mesa Verde	30%	50%
Dakota	70%	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#52M.DHC

BURLINGTON RESOURCES

RECEIVED
OCT 26 1999
OIL CON. DIV.
DEPT. 2

October 25, 1999

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

Re: San Juan 27-4 Unit #52M
C Section 29, T-27-N, R-4-W
30-039-26035

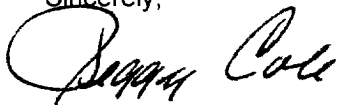
Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2227 was issued for this well.

Gas:	Mesa Verde	30%
	Dakota	70%
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 Cole
Regulatory/Compliance Administrator

Xc: NMOCD – Santa Fe
Bureau of Land Management – Farmington

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-4 Unit #52M
(Mesaverde/Dakota) Commingle
Unit C, 29-T27N-R4W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 346 MCFD & 0 BO

3 Hour Flow Test from Dakota = 795 MCFD & 0 BO

GAS:

$$\frac{(MV) 346 \text{ MCFD}}{(MV \& DK) 1,141 \text{ MCFD}} = (MV) \% \text{ Mesaverde 30\%}$$

$$\frac{(DK) 795 \text{ MCFD}}{(MV \& DK) 1,141 \text{ MCFD}} = (DK) \% \text{ Dakota 70\%}$$

OIL:

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

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