



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://emard.state.nm.us/ocd/District III/3district.htm](http://emard.state.nm.us/ocd/District%20III/3district.htm)

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
Cabinet Secretary

June 23, 1999

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

Re: San Juan 27-4 Unit #53M, J-30-27N-04W, API# 30-039-25977, DHC

Dear Ms Bradfield:

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

	Gas	Oil
Mesa Verde	61%	100%
Dakota	39%	0%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

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

SJ 274 #53M. DHC

BURLINGTON RESOURCES

May 25, 1999

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

Re: San Juan 27-4 Unit #53M
2005'S, 1595'E Section 30, T-27-N, R-4-W
30-039-25977

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-1902 was issued for this well.

Gas:	Mesa Verde	61%
	Dakota	39%
Oil:	Mesa Verde	100%
	Dakota	0%

These allocations are based on 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

San Juan 27-4 Unit #53M
(Mesaverde/Dakota) Commingle
Unit E, 30-T27N-R04W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1,348 MCFD & 2 BO

3 Hour Flow Test from Dakota = 861 MCFD & 0 BO

GAS:

$$\frac{(MV) 1,348 \text{ MCFD}}{(MV \& DK) 2,209 \text{ MCFD}} = (MV) \% \text{ Mesaverde 61\%}$$

$$\frac{(DK) 861 \text{ MCFD}}{(MV \& DK) 2,209 \text{ MCFD}} = (DK) \% \text{ Dakota 39\%}$$

OIL:

$$\frac{(MV) 2 \text{ BO}}{(MV \& DK) 2 \text{ BO}} = (MV) \% \text{ Mesaverde 100\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV \& DK) 2 \text{ BO}} = (DK) \% \text{ Dakota 0\%}$$