



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/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 #59M, I-04-27N-04W, API# 30-039-25962, DHC

Dear Ms. Cole:

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

	Gas	Oil
Mesa Verde	92%	100%
Dakota	08%	0%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/mk

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

274#59MDHC

BURLINGTON RESOURCES

July 12, 1999

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

Re: San Juan 27-4 Unit #59M
I Section 4, T-27-N, R-4-W
30-039-25962

RECEIVED
JUL 13 1999

OIL CON. DIV.
DIST. 3

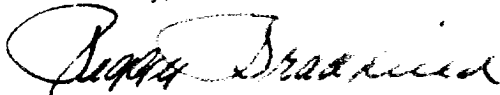
Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2060 was issued for this well.

Gas:	Mesa Verde	92%
	Dakota	8%
Oil:	Mesa Verde	100%
	Dakota	0%

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 27-4 Unit #59M
(Mesaverde/Dakota) Commingle
Unit I, 4-T27N-R04W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1,754 MCFD & 0.125 BO

3 Hour Flow Test from Dakota = 143 MCFD & 0 BO

GAS:

$$\frac{(MV) 1,754 \text{ MCFD}}{(MV \& DK) 1,897 \text{ MCFD}} = (MV) \% \text{ Mesaverde 92\%}$$

$$\frac{(DK) 143 \text{ MCFD}}{(MV \& DK) 1,897 \text{ MCFD}} = (DK) \% \text{ Dakota 8\%}$$

OIL:

$$\frac{(MV) 0.125 \text{ BO}}{(MV \& DK) 0.125 \text{ BO}} = (MV) \% \text{ Mesaverde 100\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV \& DK) 0.125 \text{ BO}} = (DK) \% \text{ Dakota 0\%}$$