



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 II/3district.htm](http://emnr.state.nm.us/ocd/District%20II/3district.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 27 5 Unit #119M, O-24-27N-05W, DHC, API# 30-039-25935

Dear Ms. Bradfield:

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

	Gas
Mesaverde	64%
Dakota	36%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/mk

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

275119M.dhc

BURLINGTON RESOURCES

March 1, 1999

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

Re: San Juan 27-5 Unit #119M
1045'FSL, 1665'FEL Section 24, T-27-N, R-5-W
30-039-25935

Gentlemen:

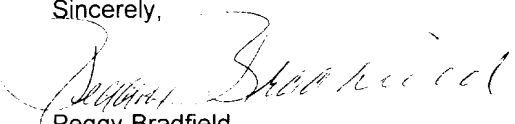
Attached is a copy of the allocation for the commingling of the subject well. DHC-1986 was issued for this well.

Gas: Mesa Verde 64%
Dakota 36%

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

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

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-5 Unit #119M
(Mesaverde/Dakota)Commingle
Unit O, 24-T27N-R05W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 798 MCFD & 0 BO

3 Hour Flow Test from Dakota = 444 MCFD & 0 BO

GAS:

$$\frac{(MV) 798 \text{ MCFD}}{(MV \& DK) 1,242 \text{ MCFD}} = (MV) \% \text{ Mesaverde } 64\%$$

$$\frac{(DK) 444 \text{ MCFD}}{(MV \& DK) 1,242 \text{ MCFD}} = (DK) \% \text{ Dakota } 36\%$$

OIL:

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

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