



STATE OF NEW MEXICO & NATURAL RESOURCES DEPARTMENT

AZTEC DISTRICT OFFICE
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AZTEC NM 87410
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[http://emnr.state.nm.us/ocd/District III/3district.htm](http://emnr.state.nm.us/ocd/District%20III/3district.htm)

GARY E. JOHNSON
Governor

Jennifer A. Sallsbury
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 #49M, E-30-27N-04W, API# 30-039-25944, DHC

Dear Ms Bradfield:

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

	Gas	Oil
Mesa Verde	25%	0%
Dakota	75%	100%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

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

5J274#49M.DHC

BURLINGTON RESOURCES

April 27, 1999

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

Re: San Juan 27-4 Unit #49M
1880'FNL, 790'FWL, Section 30, T-27-N, R-4-W
30-039-25944

RECEIVED
APR 28 1999
OIL CON. DIV.
DIST. 3

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2063 was issued for this well.

Gas:	Mesa Verde	25%
	Dakota	75%
Oil:	Mesa Verde	0%
	Dakota	100%

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 #49M
(Mesaverde/Dakota) Commingle
Unit E, 30-T27N-R04W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 449 MCFD & 0 BO

3 Hour Flow Test from Dakota = 1,375 MCFD & 0.20 BO

GAS:

$$\frac{(MV) 449 \text{ MCFD}}{(MV \& DK) 1,824 \text{ MCFD}} = (MV) \% \text{ Mesaverde 25\%}$$

$$\frac{(DK) 1,375 \text{ MCFD}}{(MV \& DK) 1,824 \text{ MCFD}} = (DK) \% \text{ Dakota 75\%}$$

OIL:

$$\frac{(MV) 0.0 \text{ BO}}{(MV \& DK) 0.20 \text{ BO}} = (MV) \% \text{ Mesaverde 0\%}$$

$$\frac{(DK) 0.20 \text{ BO}}{(MV \& DK) 0.20 \text{ BO}} = (DK) \% \text{ Dakota 100\%}$$