



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

GARY E. JOHNSON
Governor

Jennifer A. Salsbury
Cabinet Secretary

December 18, 1998

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

Re: San Juan 28-5 Unit #97M, P-14-28N-05W API# 30-039-25956, DHC

Dear Ms Bradfield:

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

	Gas	Oil
Mesaverde	93%	50%
Dakota	07%	50%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

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

285#97m.dhc

BURLINGTON RESOURCES

December 10, 1998

DEC 10 1998
NEW MEXICO
OIL CONSERVATION DIVISION

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

Re: San Juan 28-5 Unit #97M
490'FSL, 395'FEL, Section 14, T-28-N, R-5-W, Rio Arriba
30-039-25956

Gentlemen:

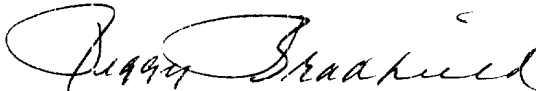
Attached is a copy of the allocation for the commingling of the subject well. DHC-2020 was issued for this well.

Gas: Mesa Verde 93%
Dakota 7%

Oil: Mesa Verde 50%
Dakota 50%

Please let me know if you have questions on this matter.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

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

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-5 Unit #97M
(Mesaverde/Dakota)Commingle
Unit P, 14-T28N-R05W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 882 MCFD & 0 BO

3 Hour Flow Test from Dakota = 63 MCFD & 0 BO

GAS:

$$\frac{(MV) 882 \text{ MCFD}}{(MV \& DK) 945 \text{ MCFD}} = (MV) \% \text{ Mesaverde 93\%}$$

$$\frac{(DK) 63 \text{ MCFD}}{(MV \& DK) 945 \text{ MCFD}} = (DK) \% \text{ Dakota 7\%}$$

OIL:

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

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