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://emnrd.state.nm.us/ocd/District III/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 #133M, C-19-27N-05W, DHC, API# 30-039-25978

Dear Ms. Bradfield:

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

	Gas
Mesaverde	69%
Dakota	31%

Yours truly,

Ernie Busch

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/mk

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

27513Mm.dhc

BURLINGTON RESOURCES

January 8, 1999

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 8 7410

Re: San Juan 27-5 Unit #133M
825'FNL, 1850'FWL, Section 19, T-27-N, R-5-W
30-039-25978

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2025 was issued for this well.

Gas:	Mesa Verde	69%
	Dakota	31%
Oil:	Mesa Verde	50%
	Dakota	50%

These percentages are based upon isolated flow tests from the Mesa Verde and Dakota during completion operations. 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 27-5 Unit #133M
(Mesaverde/Dakota)Commingle
Unit C, 19-T27N-R05W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 939 MCFD & 0 BO

3 Hour Flow Test from Dakota = 429 MCFD & 0 BO

GAS:

$$\frac{(MV)\ 939\ \text{MCFD}}{(MV\ \&\ DK)\ 1368\ \text{MCFD}} = (MV)\ \%\ \text{Mesaverde } 69\%$$

$$\frac{(DK)\ 429\ \text{MCFD}}{(MV\ \&\ DK)\ 1368\ \text{MCFD}} = (DK)\ \%\ \text{Dakota } 31\%$$

OIL:

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

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