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

September 4, 1998

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

Re: San Juan 27 5 Unit #100, M-01-27N-05W, DHC, API# 30-039-08114

Dear Ms. Bradfield:

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

	Gas	Oil
Mesaverde	93%	0%
Dakota	07%	100%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/mk

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

RIVER-Mc

BURLINGTON RESOURCES

SAN JUAN DIVISION

August 15, 1998

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

Re: San Juan 27-5 Unit #100
M Section 1, T-27-N, R-5-W
30-039-08114

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1817 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	93 % gas	0 % oil
Dakota -	7 % gas	100 % oil

These percentages are based on isolated flow tests and historical data 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: Bureau of Land Management
NMOCD - Santa Fe

3535 East 30th St., 87402-8801, P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700, Fax 505-326-9833

Calculations for San Juan 27-5 Unit #100 - MV/DK

M 1 T27N R05W

Commingled
Blanco Mesaverde
Basin Dakota

This is a MV recompletion that has production commingled with the Dakota per DHC 1817.

Average MV 3 hour production test with 200 psi back pressure:	883	MCFD
	0	BOPD
Average DK production prior to workover with 200 psi line pressure:	70	MCFD
	0	BOPD

Gas Allocation

MV =	883/(883+70)*100	93	%
DK =	70/(883+70)*100	7	%

Oil Allocation

During completion operations no oil production was encountered from the Mesaverde. Since the Dakot has had oil production in the past and its gas production rate prior to the workover was below minimum the following oil allocation is recommended:

MV =	0	%
DK =	100	%