NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
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

February 18, 1998

Ms. Jennifer Dobson
Burlington Resources O&G Co
PO Box 4289
Farmington NM 87499-4289

Re: San Juan 27-5 Unit #105M, O-11-27N-05W, API# 30-039-22435, DHC

Dear Ms. Dobson:

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

	Gas	Oil
Mesaverde	65%	50%
Dakota	35%	50%

Future filings must include the API Number, please contact me if you have any questions.

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: Duane Spencer-Farmington BLM
well file

BURLINGTON RESOURCES

SAN JUAN DIVISION

27-5 #105M. dhc

22435

February 4, 1998

Mr. Frank Chavez
New Mexico Oil Conservation Division
Aztec, NM 87410

RECEIVED
FEB 10 1998
OIL CON. DIV.
DIST. 3

RE: Commingling Allocation
San Juan 27-5 Unit #105M
1190' FSL & 1740' FEL
O Section 11, T27N, R05W

Dear Mr. Chavez,

We have reviewed the production tests on our San Juan 27-5 Unit #105M MV/DK , a recent commingled Blanco Mesaverde and Basin Dakota producer, as per N.M.O.C.D order DHC-1503. Based on volumes taken before and after the workover from the Mesaverde and Dakota, we feel that the following gas/oil production allocation on the subject well's commingled zones would be reasonably accurate:

	Gas	Oil
Mesaverde	65%	50%
Dakota	35%	50%

Please let us know if this percentage allocation meets with your approval.

Sincerely,

Jennifer Dobson

J. L. Dobson
Production Engineer

JLD:jld
attachments

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 #105M - MV/DK

O 11 T27N R05W

Commingled
Blanco Mesaverde
Basin Dakota

This DK producer had the MV recompleted and the MV/DK production commingled.

Average DK only production prior to workover:	213	MCFD
Average MV/DK commingled production after the workover:	602	MCFD

Gas Allocation

MV =	(602-213)/602 =	65	%
DK =	213/602 =	35	%

Oil Allocation

Due to the minimal amount of oil production and the lack of oil production during completion operations, the oil allocation is estimated to be:

MV =	50	%
DK =	50	%