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/3distric.htm

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
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 #3A, I-15-27N-04W, API# 30-039-25915, DHC

Dear Ms Bradfield:

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

	Gas	Oil
Mesa Verde	87%	50%
Dakota	13%	50%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

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

BURLINGTON RESOURCES

April 27, 1999

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

Re: San Juan 27-4 Unit #3A
        I Section 15, T-27-N, R-4-W
        30-039-25915

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2114 was issued for this well.

Gas:	Mesa Verde	87%
	Dakota	13%

Oil:	Mesa Verde	50%
	Dakota	50%

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

3535 East 30th, Post Office Box 4289, Farmington, NM 87499 505-326-9727 Fax: 505-599-4046

Calculations for San Juan 27-4 Unit #3A - MV/DK

I 15 T27N R04W

Commingled
Blanco Mesaverde
Basin Dakota

This is a MV/DK new drill has Mesaverde production commingled with the Dakota per DHC 21

Average MV 3 hour production test with 200 psi back pressure:	2634	MCFD
	0	BOPD
Average DK production prior to workover with 200 psi line pressure:	404	MCFD
	0	BOPD

Gas Allocation

MV = 2634/(2634+404)*100   87   %

DK = 404/(2634+404)*100   13   %

Oil Allocation

During completion operations no oil production was encountered from either the Mesaverde or Dakota. result, the following oil allocation is recommended:

MV =   50   %

DK =   50   %