

BURLINGTON RESOURCES

April 27, 1999

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

Re: San Juan 27-5 Unit #114M
E Section 117, T-27-N, R-5-W
30-039-25922

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2121 was issued for this well.

Gas:	Mesa Verde	40%
	Dakota	60%
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

Calculations for San Juan 27-5 Unit #114M - MV/DK

E 17 T27N R05W

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:	566	MCFD
	0	BOPD

Average DK production prior to workover with 200 psi line pressure:	832	MCFD
	0	BOPD

Gas Allocation

MV = $566/(566+832)*100$ 40 %

DK = $832/(566+832)*100$ 60 %

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 %