

BURLINGTON RESOURCES

January 29, 2000

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

Re: San Juan 27-5 Unit #165M
C Section 29, T-27-N, R-5-W
30-039-23903

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. (DHC-2188 was issued for this well.

Gas:	Mesa Verde	62%
	Dakota	38%
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,



Reggy Bradfield Cole
Regulatory/Compliance Administrator

Xc: NMOCD – Santa Fe
Bureau of Land Management – Farmington

Calculations for San Juan 27-5 Unit #165M - MV/DK

C 29 T27N R05W

Commingled
Blanco Mesaverde
Basin Dakota

This is a MV/DK producer with Mesaverde and Dakota production streams commingled per DHC-2188.

MV/DK commingled production after MV workover:	322	MCFD
	0.8	BOPD

DK only production:	122	MCFD
	0.4	BOPD

Gas Allocation

$$\text{MV} = ((322-122)/322)*100 \quad 62 \quad \%$$

$$\text{DK} = (122/322)*100 \quad 38 \quad \%$$

Oil Allocation

$$\text{MV} = ((0.8-0.4)/0.8)*100 \quad 50 \quad \%$$

$$\text{DK} = (0.4/0.8)/100 \quad 50 \quad \%$$