



The above referenced well is a Mesaverde/Dakota commingle. Attached is a copy of the allocation for the commingling of the subject well completed on February 22, 2002. DHC618az was issued for this well.

Oil:	Mesa Verde	0%
	Dakota	100%

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.

Peggy Cole

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Regulatory Supervisor

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PRODUCTION ALLOCATION FORMULA USING WELL TEST INFORMATION

Sullivan 1B  
(Mesaverde/Dakota) Commingle  
Unit F, 7-T30N-R10W  
San Juan County, New Mexico

Allocation Formula Method:

Separator test from Mesaverde = 984 MCFD & 0 BO

Separator test from Dakota = 886 MCFD & .25 BO

GAS:

$$\frac{(MV) 984 \text{ MCFD}}{(MV/DK) 1870 \text{ MCFD}} = (MV) \% \text{ Mesaverde 53\%}$$

$$\frac{(DK) 886 \text{ MCFD}}{(MV/DK) 1870 \text{ MCFD}} = (DK) \% \text{ Dakota 47\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV/DK) .25 \text{ BO}} = (MV) \% \text{ Mesaverde 0\%}$$

$$\frac{(DK) .25 \text{ BO}}{(MV/DK) .25 \text{ BO}} = (DK) \% \text{ Dakota 100\%}$$