

BURLINGTON RESOURCES

OIL CONSERVATION DIV.
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November 14, 2001

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

Re: San Juan 27-5 Unit #90M
O Section 16, T-27-N, R-5-W
30-039-25774

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-1857 was issued for this well.

Gas:	Mesaverde	73%
	Dakota	27%

Oil:	Mesaverde	0%
	Dakota	0%

These allocations are based on isolated flow tests from the Mesaverde and Dakota during completion operations. Please let me know if you have any questions.

Sincerely,



Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-5 Unit #90M
(Mesaverde/Dakota) Commingle
Unit P, 16-T27N-R5W
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 719 MCFD & 0 BO

3 Hour Flow Test from Dakota = 264 MCFD & 0 BO

GAS:

$$\frac{(MV) 719 \text{ MCFD}}{(MV/DK) 983 \text{ MCFD}} = (MV) \% \text{ Mesaverde 73%}$$

$$\frac{(DK) 264 \text{ MCFD}}{(MV/DK) 983 \text{ MCFD}} = (DK) \% \text{ Dakota 27%}$$

OIL:

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

$$\frac{(DK) 0 \text{ BO}}{(MV/DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 0%}$$