

BURLINGTON RESOURCES

April 27, 1999

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

Re: San Juan 28-5 Unit #83M
790'FNL, 1815'FWL Section 16, T-28-N, R-5-W
30-039-25927

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. (DHC-1985 was issued for this well.

Gas:	Mesa Verde	83%
	Dakota	17%
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

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-5 Unit #83M
(Mesaverde/Dakota) Commingle
Unit C, 16-T28N-R05W
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1,154 MCFD & 0 BO

3 Hour Flow Test from Dakota = 235 MCFD & 0 BO

GAS:

$$\frac{(MV) 1,154 \text{ MCFD}}{(MV \& DK) 1,389 \text{ MCFD}} = (MV) \% \text{ Mesaverde 83\%}$$

$$\frac{(DK) 235 \text{ MCFD}}{(MV \& DK) 1,389 \text{ MCFD}} = (DK) \% \text{ Dakota 17\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV \& DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 50\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV \& DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 50\%}$$