

BURLINGTON RESOURCES

June 3, 1999

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

Re: San Juan 27-4 Unit #14M
1850'N, 1850'W Section 18, T-27-N, R-4-W
30-039-25924

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2066 was issued for this well.

Gas:	Mesa Verde	69%
	Dakota	31%
Oil:	Mesa Verde	67%
	Dakota	33%

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 27-4 Unit #14M
(Mesaverde/Dakota) Commingle
Unit F, 18-T27N-R04W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1,345 MCFD & 1 BO

3 Hour Flow Test from Dakota = 608 MCFD & 0.5 BO

GAS:

$$\frac{(MV) 1,345 \text{ MCFD}}{(MV \& DK) 1,953 \text{ MCFD}} = (MV) \% \text{ Mesaverde 69\%}$$

$$\frac{(DK) 608 \text{ MCFD}}{(MV \& DK) 1,953 \text{ MCFD}} = (DK) \% \text{ Dakota 31\%}$$

OIL:

$$\frac{(MV) 1 \text{ BO}}{(MV \& DK) 1.5 \text{ BO}} = (MV) \% \text{ Mesaverde 67\%}$$

$$\frac{(DK) 0.5 \text{ BO}}{(MV \& DK) 1.5 \text{ BO}} = (DK) \% \text{ Dakota 33\%}$$