

BURLINGTON RESOURCES

May 30, 2001

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

Re: San Juan 27-4 Unit #16Y
C Section 17, T-27-N, R-4-W
30-039-26565



Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. Order R-11363 was issued for this well.

DHC 230AZ

SF
Gas: Mesaverde 55%
Dakota 45%

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 27-4 Unit 16Y
(Mesaverde/Dakota) Commingle
Unit C, 17-T27N-R4W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 810 MCFD & 0 BO

3 Hour Flow Test from Dakota = 653 MCFD & 0 BO

GAS:

$$\frac{(MV) 810 \text{ MCFD}}{(MV/DK) 1463 \text{ MCFD}} = (MV) \% \text{ Mesaverde 55\%}$$

$$\frac{(DK) 653 \text{ MCFD}}{(MV/DK) 1463 \text{ MCFD}} = (DK) \% \text{ Dakota 45\%}$$

OIL:

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

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