

BURLINGTON RESOURCES

December 12, 2001

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

Re: San Juan 27-4 Unit #99B
N ~~X~~ Section 16, T-27-N, R-4-W
30-039-26376



Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well completed on 11-2-01. R-11363 was issued for this well.

Gas: Mesaverde 62%
Dakota 38%

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,

A handwritten signature in cursive script, appearing to read "Peggy Cole".

Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-4 Unit #99B
(Mesaverde/Dakota) Commingle
Unit N, 16-T27N-R04W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 707 MCFD & 0 BO

3 Hour Flow Test from Dakota = 504 MCFD & 0 BO



GAS:

$$\frac{(MV) 707 \text{ MCFD}}{(MV/ DK) 1211 \text{ MCFD}} = (MV) \% \text{ Mesaverde 62\%}$$

$$\frac{(DK) 504 \text{ MCFD}}{(MV/DK) 1211 \text{ MCFD}} = (DK) \% \text{ Dakota 38\%}$$

OIL:

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

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