

BURLINGTON RESOURCES

December 10, 1998

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

Re: San Juan 28-5 Unit #97M
490'FSL, 395'FEL, Section 14, T-28-N, R-5-W, Rio Arriba
30-039-25956

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2020 was issued for this well.

Gas: Mesa Verde 93%
Dakota 7%

Oil: Mesa Verde 50%
Dakota 50%

Please let me know if you have questions on this matter.

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 #97M
(Mesaverde/Dakota)Commingle
Unit P, 14-T28N-R05W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 882 MCFD & 0 BO

3 Hour Flow Test from Dakota = 63 MCFD & 0 BO

GAS:

$$\frac{(MV) 882 \text{ MCFD}}{(MV \& DK) 945 \text{ MCFD}} = (MV) \% \text{ Mesaverde 93\%}$$

$$\frac{(DK) 63 \text{ MCFD}}{(MV \& DK) 945 \text{ MCFD}} = (DK) \% \text{ Dakota 7\%}$$

OIL:

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

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