

# BURLINGTON RESOURCES

May 16, 2002

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

Re: San Juan 28-5 Unit #62M  
E Section 31, T-28-N, R-5-W  
30-039-26642

Gentlemen:

Attached is a copy of the allocation for the subject well that was completed 5-15-02. DHC-622az was issued for this well.

Gas: Mesaverde 71%  
Dakota 29%

Oil: Mesaverde 19%  
Dakota 81%

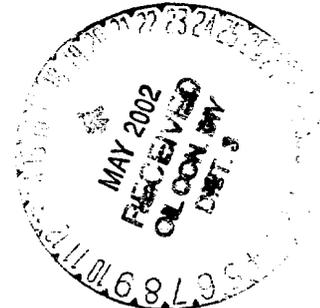
These percentages are based upon isolated flow tests from the Mesaverde and Dakota formations during completion operations.

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 WELL TEST INFORMATION

San Juan 28-5 Unit #62M  
(Mesaverde/Dakota) Commingle  
Unit E, 31-T28N-R5W  
Rio Arriba County, New Mexico

## Allocation Formula Method:

Separator test from Mesaverde = 2224 MCFD & 0.125 BO

Separator test from Dakota = 898 MCFD & 0.5 BO

## GAS:

$$\frac{(MV) 2224 \text{ MCFD}}{(MV/ DK) 3122 \text{ MCFD}} = (MV) \% \text{ Mesaverde 71\%}$$

$$\frac{(DK) 898 \text{ MCFD}}{(MV/ DK) 3122 \text{ MCFD}} = (DK) \% \text{ Dakota 29\%}$$

## OIL:

$$\frac{(MV) 0.125 \text{ BO}}{(MV/ DK) 0.625 \text{ BO}} = (MV) \% \text{ Mesaverde 19\%}$$

$$\frac{(DK) 0.5 \text{ BO}}{(MV/ DK) 0.625 \text{ BO}} = (DK) \% \text{ Dakota 81\%}$$