

# BURLINGTON RESOURCES

May 29, 2002

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

Re: San Juan 28-6 Unit #147N  
O Section 29, T-28-N, R-6-W  
30-039-26256



Gentlemen:

Attached is a copy of the allocation for the subject well that was completed 5-28-02. DHC-655az was issued for this well.

Gas: Mesaverde 59%  
Dakota 41%

Oil: Mesaverde 59%  
Dakota 41%

These percentages are based upon isolated flow tests from the Mesaverde and Dakota formations during completion operations. Oil was not present during flow test operations. For that reason, oil percentages are based upon gas allocation and are provided in the event this wellbore begins producing oil at some point in the future.

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 28-6 Unit 147N  
(Mesaverde/Dakota) Commingle  
Unit O, 29-T28N-R6W  
Rio Arriba County, New Mexico

## Allocation Formula Method:

Separator test from Mesaverde = 1483 MCFD & 0 BO

Separator test from Dakota = 1041 MCFD & 0 BO

## GAS:

$$\frac{(MV) 1483 \text{ MCFD}}{(MV/ DK) 2524 \text{ MCFD}} = (MV) \% \text{ Mesaverde 59\%}$$

$$\frac{(DK) 1041 \text{ MCFD}}{(MV/ DK) 2524 \text{ MCFD}} = (DK) \% \text{ Dakota 41\%}$$

## OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV/ DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 59\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV/ DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 41\%}$$