

# **BURLINGTON**

## **RESOURCES**

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



Re: Lambe #1B  
NENW, Section 21, T-31-N, R-10-W  
30-045-30744  
San Juan County, New Mexico

Gentlemen:

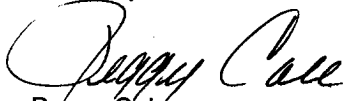
The above referenced well is a Mesaverde/Dakota commingle. Attached is a copy of the allocation for the commingling of the subject well completed on July 10, 2003. DHC1032az was issued for this well.

Gas: Mesa Verde 74%  
Dakota 26%

Oil: Mesa Verde 74%  
Dakota 26%

These percentages are based upon isolated flow test from the Mesaverde and Dakota 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

**Lambe 1B**  
(Mesaverde/Dakota) Commingle  
Unit C, 21-T31N-R10W  
San Juan County, New Mexico

Allocation Formula Method:

Separator test from Mesaverde = 741 MCFD & 0 BO

Separator test from Dakota = 267 MCFD & 0 BO

GAS:

$$\frac{(MV) 741 \text{ MCFD}}{(MV/ DK) 1008 \text{ MCFD}} = (MV) \% \text{ Mesaverde 74\%}$$

$$\frac{(DK) 267 \text{ MCFD}}{(MV/ DK) 1008 \text{ MCFD}} = (DK) \% \text{ Dakota 26\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV/ DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 74\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV/ DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 26\%}$$