

# BURLINGTON RESOURCES

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

Re: Allison Unit #44B  
SESW, Section 30, T-32-N, R-6-W  
30-045-30402  
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 September 24, 2002. DHC-858AZ was issued for this well.

Gas:	Mesa Verde	54%
	Dakota	46%

Oil:	Mesa Verde	54%
	Dakota	46%

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

Allison Unit 44B  
(Mesaverde/Dakota) Commingle  
Unit N, 30-T32N-R6W  
Rio Arriba County, New Mexico

### Allocation Formula Method:

Separator test from Mesaverde = 1054 MCFD & 0 BO

Separator test from Dakota = 903 MCFD & 0 BO

### GAS:

$$\frac{(MV) 1054 \text{ MCFD}}{(MV/ DK) 1957 \text{ MCFD}} = (MV) \% \text{ Mesaverde 54\%}$$

$$\frac{(DK) 903 \text{ MCFD}}{(MV/ DK) 1957 \text{ MCFD}} = (DK) \% \text{ Dakota 46\%}$$

### OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV/ DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 54\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV/ DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 46\%}$$