

# *BURLINGTON RESOURCES*

June 30, 1999

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

Re: Allison Unit #7  
P Section 10, T-32-N, R-7-W  
30-045-11474

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2111 was issued for this well.

Gas:	Mesa Verde	17%
	Dakota	83%
Oil:	Mesa Verde	50%
	Dakota	50%

These allocations are based on historic production from the Dakota and the Mesa Verde contribution to production. Please let me know if you have any questions.

Sincerely,



Peggy Bradfield  
Regulatory/Compliance Administrator

Xc: NMOCD – Santa Fe  
Bureau of Land Management – Farmington

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

Allison Unit #7  
(Mesaverde/Dakota) Commingle  
Unit P, 10-T32N-R07W  
San Juan County, New Mexico

Allocation Formula Method:

1998 Dakota Average = 156 MCFD & 0 BO

1999 Commingled Production Average = 918 MCFD & 0 BO

1997 Commingled Production Average - 1998 Dakota Average = Mesaverde  
Contribution

GAS:

$$\frac{(DK) 156 \text{ MCFD}}{(MV \& DK) 918 \text{ MCFD}} = (DK) \% \text{ Dakota 17\%}$$

$$\frac{(MV \& DK) 918 (100\%)}{-(DK) 156 (17\%)} = (MV) \% \text{ Mesaverde 83\%}$$

OIL:

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

$$\frac{(MV \& DK) 0 (100\%)}{-(DK) 0 (50\%)} = (MV) \% \text{ Mesaverde 50\%}$$