

# **BURLINGTON RESOURCES**

July 16, 1999

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

Re: Allison Unit #47M  
O Section 8, T-32-N, R-6-W  
30-045-29700

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2158 was issued for this well.

Gas:	Mesa Verde	54%
	Dakota	46%
Oil:	Mesa Verde	50%
	Dakota	50%

These allocations are based on isolated flow tests from the Mesa Verde and Dakota during completion operations. 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 #47M  
(Mesaverde/Dakota) Commingle  
Unit O, 08-T32N-R06W  
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 2,237 MCFD & 0 BO

3 Hour Flow Test from Dakota = 1,929 MCFD & 0 BO

GAS:

$$\frac{(MV) 2,237 \text{ MCFD}}{(MV \& DK) 4,166 \text{ MCFD}} = (MV) \% \text{ Mesaverde 54\%}$$

$$\frac{(DK) 1,929 \text{ MCFD}}{(MV \& DK) 4,166 \text{ MCFD}} = (DK) \% \text{ Dakota 46\%}$$

OIL:

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

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