

# BURLINGTON RESOURCES

March 1, 1999

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

Re: Allison Unit #39  
1050'FNL, 105'FEL Section 18, T-32-N, R-6-W  
30-045-29615

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well DHC-2070 was issued for this well.

Gas:	Mesa Verde	69%
	Dakota	31%

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 #39  
(Mesaverde/Dakota)Commingle  
Unit A, 18-T32N-R06W  
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1914 MCFD & 0 BO

3 Hour Flow Test from Dakota = 867 MCFD & 0 BO

GAS:

$$\frac{(MV) 1,914 \text{ MCFD}}{(MV \& DK) 2,781 \text{ MCFD}} = (MV) \% \text{ Mesaverde 69\%}$$

$$\frac{(DK) 867 \text{ MCFD}}{(MV \& DK) 2,781 \text{ MCFD}} = (DK) \% \text{ Dakota 31\%}$$

OIL:

$$\frac{(MV) 0.0 \text{ BO}}{(MV \& DK) 0.0 \text{ BO}} = (MV) \% \text{ Mesaverde 50\%}$$

$$\frac{(DK) 0.0 \text{ BO}}{(MV \& DK) 0.0 \text{ BO}} = (DK) \% \text{ Dakota 50\%}$$