

# BURLINGTON RESOURCES

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

Re: Allison Unit #26M <sup>10</sup>  
NWSW, Section 8, T-32-N, R-7-W  
30-045-29703  
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 May 6, 1999. DHC-2022 was issued for this well.

*JS*

Gas:	Mesa Verde	80%
	Dakota	20%
Oil:	Mesa Verde	0%
	Dakota	0%

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 Cole  
Regulatory Supervisor

Xc: NMOCD – Santa Fe  
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

Allison Unit #26M  
(Mesaverde/Dakota) Commingle  
Unit L, 9-T32N-R07W  
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1454 MCFD & 0 BO

3 Hour Flow Test from Dakota = 388 MCFD & 0 BO

GAS:

$$\frac{(MV) 1454 \text{ MCFD}}{(MV \& DK) 1842 \text{ MCFD}} = (MV) \% \text{ Mesaverde 80\%}$$

$$\frac{(DK) 388 \text{ MCFD}}{(MV \& DK) 1842 \text{ MCFD}} = (DK) \% \text{ Dakota 20\%}$$

OIL:

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

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