

BURLINGTON RESOURCES

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

Re: Allison Unit #18M
SWNW, Section 25, T-32-N, R-7-W
30-045-30342
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 August 3, 2001. DHC-430az was issued for this well.

Gas:	Mesa Verde	87%
	Dakota	13%

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,

A handwritten signature in cursive script, appearing to read "Peggy Cole".

Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

Allison Unit #18M
(Mesaverde/Dakota) Commingle
Unit E, 25-T32N-R07W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1540 MCFD & 0 BO

3 Hour Flow Test from Dakota = 237 MCFD & 0 BO

GAS:

$$\frac{(MV) 1540 \text{ MCFD}}{(MV/DK) 1777 \text{ MCFD}} = (MV) \% \text{ Mesaverde 87\%}$$

$$\frac{(DK) 237 \text{ MCFD}}{(MV/DK) 1777 \text{ MCFD}} = (DK) \% \text{ Dakota 13\%}$$

OIL:

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

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