

BURLINGTON RESOURCES

April 27, 1999

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

Re: Allison Unit #40M
800'FSL, 1585'FEL, Section 19, T-32-N, R-6-W
30-045-29676

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2157 was issued for this well.

Gas:	Mesa Verde	94%
	Dakota	6%
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 #40M
(Mesaverde/Dakota) Commingle
Unit O, 19-T32N-R06W
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 2,462 MCFD & 0 BO

3 Hour Flow Test from Dakota = 144 MCFD & 0 BO

GAS:

$$\frac{(MV) 2,462 \text{ MCFD}}{(MV \& DK) 2,606 \text{ MCFD}} = (MV) \% \text{ Mesaverde 94\%}$$

$$\frac{(DK) 144 \text{ MCFD}}{(MV \& DK) 2,462 \text{ MCFD}} = (DK) \% \text{ Dakota 6\%}$$

OIL:

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

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