

BURLINGTON RESOURCES

April 27, 1999

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

Re: Allison Unit #12M
1850'FSL, 1845'FEL, Section 14, T-32-N, R-7-W
30-045-29663

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. (DHC-2004 was issued for this well.

Gas:	Mesa Verde	78%
	Dakota	22%
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 #12M
(Mesaverde/Dakota) Commingle
Unit J, 14-T32N-R07W
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1,439 MCFD & 0.10 BO

3 Hour Flow Test from Dakota = 405 MCFD & 0.10 BO

GAS:

$$\frac{(MV) 1,439 \text{ MCFD}}{(MV \& DK) 1,844 \text{ MCFD}} = (MV) \% \text{ Mesaverde 78\%}$$

$$\frac{(DK) 405 \text{ MCFD}}{(MV \& DK) 1,844 \text{ MCFD}} = (DK) \% \text{ Dakota 22\%}$$

OIL:

$$\frac{(MV) 0.10 \text{ BO}}{(MV \& DK) 0.20 \text{ BO}} = (MV) \% \text{ Mesaverde 50\%}$$

$$\frac{(DK) 0.10 \text{ BO}}{(MV \& DK) 0.20 \text{ BO}} = (DK) \% \text{ Dakota 50\%}$$