

BURLINGTON RESOURCES

March 1, 1999

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

Re: Allison Unit #24A
1145'FSL, 1305'FEL Section 7, T-32-N, R-6-W
30-045-29614

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2155 was issued for this well.

Gas: Mesa Verde 85%
Dakota 15%

Oil: Mesa Verde 100%
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 Bradfield
Regulatory/Compliance Administrator

Xc: NMOCD – Santa Fe
Bureau of Land Management – Farmington

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

Allison Unit #24A
(Mesaverde/Dakota)Commingle
Unit P, 07-T32N-R06W
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1974 MCFD & 0.15 BO

3 Hour Flow Test from Dakota = 362 MCFD & 0 BO

GAS:

$$\frac{(MV) 1,974 \text{ MCFD}}{(MV \& DK) 2,336 \text{ MCFD}} = (MV) \% \text{ Mesaverde 85\%}$$

$$\frac{(DK) 362 \text{ MCFD}}{(MV \& DK) 2,336 \text{ MCFD}} = (DK) \% \text{ Dakota 15\%}$$

OIL:

$$\frac{(MV) 0.15 \text{ BO}}{(MV \& DK) 0.15 \text{ BO}} = (MV) \% \text{ Mesaverde 100\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV \& DK) 0.15 \text{ BO}} = (DK) \% \text{ Dakota 0\%}$$