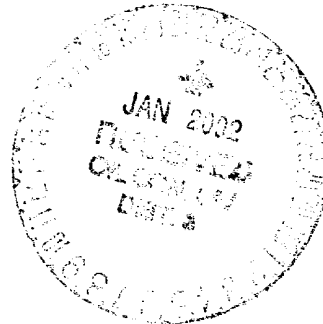


# BURLINGTON RESOURCES

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

Re: Allison Unit Com #76  
SWNW, Section 31, T-32-N, R-6-W  
30-045-30677  
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 January 7, 2002. DHC578AZ was issued for this well.

Gas: Mesa Verde 69%  
Dakota 31%

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 #76  
(Mesaverde/Dakota) Commingle  
Unit E, 31-T32N-R06W  
San Juan County, New Mexico

### Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1,236 MCFD & 0 BO

3 Hour Flow Test from Dakota = 553 MCFD & 0 BO

### GAS:

$$\frac{(MV) 1,236 \text{ MCFD}}{(MV/DK) 1,789 \text{ MCFD}} = (MV) \% \text{ Mesaverde 69\%}$$

$$\frac{(DK) 553 \text{ MCFD}}{(MV/DK) 1,789 \text{ MCFD}} = (DK) \% \text{ Dakota 31\%}$$

### OIL:

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

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