

BURLINGTON RESOURCES

02 HAY 23 AM 11:09

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

Re:

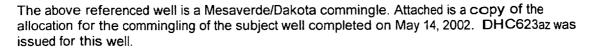
Nye Federal #2M

SWSE, Section 8, T-29-N, R-10-W

30-045-30799

San Juan County, New Mexico





Gas:

Mesa Verde

65%

Dakota

35%

Oil:

Mesa Verde

0%

Dakota

100%

These percentages are based upon isolated flow tests from the Mesaverde 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 WELL TEST INFORMATION

Nye Federal 2M (Mesaverde/Dakota) Commingle Unit O, 8-T29N-R10W San Juan County, New Mexico

Allocation Formula Method:

Separator test from Mesaverde = 1060 MCFD & 0 BO

Separator test from Dakota = 565 MCFD & 0.5 BO

GAS:

$$(MV) 1060 MCFD = (MV) \% Mesaverde 65\%$$
 (MV/ DK) 1625 MCFD

OIL:

$$\frac{\text{(MV) 0 BO}}{\text{(MV/ DK) 0.5 BO}} = \text{(MV) \% Mesaverde 0\%}$$

$$(DK) 0.5 BO$$
 = (DK) % Dakota 100% (MV/ DK) 0.5 BO