

BURLINGTON RESOURCES



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

Re: Davis A Federal #1M
NESW, Section 25, T-30-N, R-11-W
30-045-29746

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 February 27, 2003. DHC-2910 was issued for this well.

Gas: Mesaverde 61%
Dakota 39%

Oil: Mesaverde 61%
Dakota 39%

These percentages are based upon isolated flow test from the Mesaverde and Dakota during completion operations. Oil was not present during flow test operations. For that reason, oil percentages are based upon gas allocation and are provided in the event this wellbore begins producing oil at some point in the future. Please let me know if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Peggy Cole".

Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING WELL TEST INFORMATION

Davis A Federal 1M
(Mesaverde/Dakota) Recompletion
Unit K, 25-T30N-R11W
San Juan County, New Mexico

Allocation Formula Method:

Separator test from Mesaverde = 1001 MCFD & 0 BO

Separator test from Dakota = 642 MCFD & 0 BO

GAS:

$$\frac{(MV) 1001 \text{ MCFD}}{(MV/ DK) 1643 \text{ MCFD}} = (MV) \% \text{ Mesaverde 61\%}$$

$$\frac{(DK) 642 \text{ MCFD}}{(MV/ DK) 1643 \text{ MCFD}} = (DK) \% \text{ Dakota 39\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV/ CH/ DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 61\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV/ CH/ DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 39\%}$$