

BURLINGTON RESOURCES

Fax 1-505-476-3471

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



Re: Allison Unit Com #64
SENE, Section 8, T-32-N, R-6-W
30-045-29810
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 February 19, 2002. DHC-2217 was issued for this well.

Gas: Mesa Verde 47%
Dakota 53%

Oil: Mesa Verde 47%
Dakota 53%

Not in RB OMS
Faxed to Dave [unclear]
2-28-02

These allocations are based on isolated flow tests from the Mesa Verde 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,


Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING WELL TEST INFORMATION

Allison Unit Com #64
(Mesaverde/Dakota) Commingle
Unit H, 8-T32N-R6W
Rio Arriba County, New Mexico

Allocation Formula Method:

Separator test from Mesaverde = 279 MCFD & 0 BO

Separator test from Dakota = 310 MCFD & 0 BO

GAS:

$$\frac{(MV) 279 \text{ MCFD}}{(MV/ DK) 589 \text{ MCFD}} = (MV) \% \text{ Mesaverde 47\%}$$

$$\frac{(DK) 310 \text{ MCFD}}{(MV/DK) 589 \text{ MCFD}} = (DK) \% \text{ Dakota 53\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV/ DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 47\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV/ DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 53\%}$$