

BURLINGTON RESOURCES

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

Re: Sunray B #1B
SENW, Section 15, T-30-N, R-10-W
30-045-30010
San Juan County, New Mexico

 Gentlemen:

DHC 123A2

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 June 21, 2001. R11363 was issued for this well.

Gas:	Mesa Verde	47%
	Dakota	53%

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

Sunray B #1B
(Mesaverde/Dakota) Commingle
Unit F, 15-T30N-R10W
San Juan County, New Mexico

Allocation Formula Method:

1 Hour Flow Test from Mesaverde = 1304 MCFD & 0 BO

1 Hour Flow Test from Dakota = 1454 MCFD & 0 BO

GAS:

$$\frac{(MV) 1304 \text{ MCFD}}{(MV/DK) 2758 \text{ MCFD}} = (MV) \% \text{ Mesaverde } 47\%$$

$$\frac{(DK) 1454 \text{ MCFD}}{(MV/DK) 2758 \text{ MCFD}} = (DK) \% \text{ Dakota } 53\%$$

OIL:

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

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