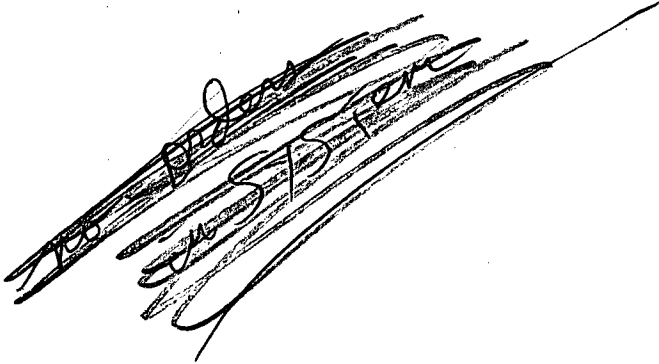


# **BURLINGTON**

## **RESOURCES**



June 28, 2004

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

Re: Sunray G #3M  
F Section 21, T-31-N, R-9-W  
30-045-30906

Gentlemen:

Attached is a copy of the allocation for the subject well that was completed 8-27-03. DHC-1281az was issued for this well.

Gas:	Mesaverde	67%
	Dakota	33%

Oil:	Mesaverde	67%
	Dakota	33%

These percentages are based upon isolated flow tests from the Mesaverde and Dakota formations 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,

  
Nancy Olthmanns  
Senior Staff Specialist

xc: NMOCD – Santa Fe  
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING WELL TEST INFORMATION

**Sunray G 3M**  
(Mesaverde/Dakota) Commingle  
Unit F, 21-T31N-R9W  
San Juan County, New Mexico

Allocation Formula Method:

Separator test from Mesaverde = 610 MCFD & 0 BO

Separator test from Dakota = 304 MCFD & 0 BO

GAS:

$$\frac{(MV) 610 \text{ MCFD}}{(MV/ DK) 914 \text{ MCFD}} = (MV) \% \text{ Mesaverde 67\%}$$

$$\frac{(DK) 304 \text{ MCFD}}{(MV/ DK) 914 \text{ MCFD}} = (DK) \% \text{ Dakota 33\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV/ DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 67\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV/ DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 33\%}$$