

**BURLINGTON  
RESOURCES**

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SAN JUAN DIVISION

November 7, 1998

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

Re: Sunray G #1A  
1460' FNL, 1105'FWL, Section 21, T-31-N, R-9-W, San Juan  
30-045-22815

Gentlemen:

The above referenced well is a Mesa Verde/Pictured Cliffs commingle. Order DHC-1641 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	64 % gas	100 % oil
Pictured Cliffs -	36 % gas	0 % oil

These percentages are based on historical production from the Mesa Verde and Pictured Cliffs.

Please let me know if you have any questions.

Sincerely,



Peggy Bradfield  
Regulatory/Compliance Administrator

xc: Bureau of Land Management  
NMOCD - Santa Fe

**Sunray G #1A**  
**Unit E, Section 21, 31N – 9W**  
**San Juan County, New Mexico**

**Production Allocation**

**Commingle Date: 11/26/97**

**GAS**

6 month average daily production before (MV only) = 279 MCF/D  
6 month average daily production after (PC & MV) = 436 MCF/D  
Difference (Uplift from MV) = 157 MCF/D

Percent Allocation for the Mesaverde =  $279 \text{ MCF/D} / 436 \text{ MCF/D} = 64\%$   
Percent Allocation for the Pictured Cliffs =  $157 \text{ MCF/D} / 436 \text{ MCF/D} = 36\%$

**OIL**

1997 Oil Production (Mesaverde) = 1970 BBL 100%  
1997 Oil Production (Pictured Cliffs) = 0 BBL 0%

The percent allocations for the gas are based upon the uplift in total production after the Pictured Cliffs was recompleted. To get this uplift, the average of 6 months of production before the work was completed, was subtracted from the average of 6 months of production after the work was completed. These two time frames were: 5/97-10/97 and 1/98-6/98.