



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
[http://emnr.state.nm.us/ocd/District III3district.htm](http://emnr.state.nm.us/ocd/District%20III3district.htm)

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
Cabinet Secretary

December 18, 1998

Ms Peggy Bradfield
Burlington Resources O&G Co
PO Box 4289
Farmington NM 87499-4289

Re: Sunray G #1A, E-21-31N-09W, API# 30-045-22815, DHC

Dear Ms Bradfield:

Your recommended allocation of commingled production for the referenced well is hereby accepted as follows:

	Gas	Oil
Mesaverde	64%	100%
Pictured Cliffs	36%	0%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

cc: Jim Lovato-Farmington BLM
David Catanach-NMOCD Santa Fe
well file

Sunryg1a.d6c

**BURLINGTON
RESOURCES**

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

RECEIVED
NOV - 9 1998
OIL CON. DIV.
PAGE 3

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.