



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

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6176 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

September 17, 1997

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

Re: Sunray D #1A, F-21-30N-10W, API# 30-045-24139, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	86%	100%
Aztec Pictured Cliffs	14%	0%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file

Sunray D #1A Jbc

BURLINGTON RESOURCES

SAN JUAN DIVISION

September 8, 1997

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

Re: Sunray D #1A
1660'FNL, 1760'FWL, Section 21, T-30-N, R-10-W
30-045-24139

Gentlemen:

The above referenced well is a Pictured Cliffs/Mesa Verde commingle. Order DHC-1231 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	86 % gas	100 % oil
Pictured Cliffs -	14 % gas	0 % oil

These percentages are based on production history.

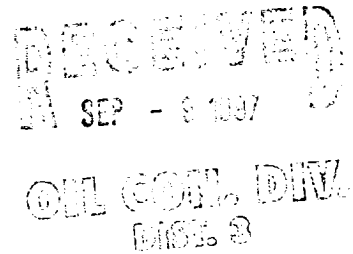
Please let me know if you have any questions.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

xc: Bureau of Land Management
NMOCD - Santa Fe



Sunray D #1A
Allocation Calculation
Blanco Mesaverde and Aztec Pictured Cliffs Commingle
Method: Production History

Gas Production:

Average on line Pictured Cliffs production prior to workover:	26 mcf/d
Total on line Pictured Cliffs and Mesaverde production after the workove	189 mcf/d

Oil Production:

Average on line Pictured Cliffs production prior to workover:	0 bbls/d
Total on line Pictured Cliffs and Mesaverde production after the workove	0.65 bbls/d

Gas Production Allocation:

Pictured Cliffs Gas Allocation =	$\frac{26 \text{ mcf/d}}{189 \text{ mcf/d}} =$	14%
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Mesaverde Gas Allocation =	$\frac{189 - 26}{189} \frac{\text{mcf/d}}{\text{mcf/d}} =$	86%
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Oil Production Allocation:

Pictured Cliffs Oil Allocation =	$\frac{0 \text{ bbls/d}}{0.65 \text{ bbls/d}} =$	0%
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Mesaverde Oil Allocation =	$\frac{0.65 - 0}{0.65} \frac{\text{bbls/d}}{\text{bbls/d}} =$	100%
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