NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON
GOVERNOR

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 #2A, P-21-30N-10W, API# 30-045-23831, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	85%	100%
Aztec Pictured Cliffs	15%	0%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file

BURLINGTON RESOURCES

SAN JUAN DIVISION

September 8, 1997

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

Re: Sunray D #2A
935'FSL, 830'FEL, Section 21, T-30-N, R-10-W
30-045-23831

Gentlemen:

The above referenced well is a Pictured Cliffs/Mesa Verde commingle. Order DHC-1230 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	85 % gas	100 % oil
Pictured Cliffs -	15 % 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 #2A

Allocation Calculation

Blanco Mesaverde and Aztec Pictured Cliffs Commingle

Method: Production History

Gas Production:

Average on line Pictured Cliffs production prior to workover:	19 mcf/d
Total on line Pictured Cliffs and Mesaverde production after the workove	127 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	0.43 bbls/d

Gas Production Allocation:

Pictured Cliffs Gas Allocation = $\frac{19 \text{ mcf/d}}{127 \text{ mcf/d}}$ = **15%**

Mesaverde Gas Allocation = $\frac{127 - 19 \text{ mcf/d}}{127 \text{ mcf/d}}$ = **85%**

Oil Production Allocation:

Pictured Cliffs Oil Allocation = $\frac{0 \text{ bbls/d}}{0.43 \text{ bbls/d}}$ = **0%**

Mesaverde Oil Allocation = $\frac{0.43 - 0 \text{ bbls/d}}{0.43 \text{ bbls/d}}$ = **100%**