



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://emnrd.state.nm.us/ocd/District III/3distric.htm](http://emnrd.state.nm.us/ocd/District%20III/3distric.htm)

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
Cabinet Secretary

December 22, 1998

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

Re: San Juan 32-9 Unit #24A, ¹/_P-05-31N-09W API# 30-045-29268, DHC

Dear Ms Bradfield:

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

	Gas	Oil
Mesaverde	91%	100%
Pictured Cliffs	09%	0%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

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

329#24a. dhc

***BURLINGTON
RESOURCES***

SAN JUAN DIVISION

November 7, 1998

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

Re: San Juan 32-9 Unit #24A
935' FSL, 1120' FEL, Section 5, T-31-N, R-9-W, San Juan
30-045- 29268

Gentlemen:

The above referenced well is a Mesa Verde/Pictured Cliffs commingle. Order DHC-1567 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	91 % gas	100% oil
Pictured Cliffs -	9 % 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.
DIST. 3

**San Juan 32-9 Unit #24A
Unit P, Section 5, 31N - 9W
San Juan County, New Mexico**

Production Allocation

Commingle Date: 11/21/97

GAS

12 month average daily production before (MV only) = 419 MCF/D
4 month average daily production after (PC & MV) = 462 MCF/D
Difference (Uplift from MV) = 43 MCF/D

Percent Allocation for the Mesaverde = $419 \text{ MCF/D} / 462 \text{ MCF/D} = 91\%$
Percent Allocation for the Pictured Cliffs = $43 \text{ MCF/D} / 462 \text{ MCF/D} = 9\%$

OIL

1997 Oil Production (Mesaverde) = 320 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 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: 4/96-9/97 and 3/98-8/98.