

**BURLINGTON
RESOURCES**

SAN JUAN DIVISION

November 14, 1998

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

Re: Allen Com #1A
1560'FNL, 1140'FWL, Section 16, T-31-N, R-9-W, San Juan
30-045-23572

Gentlemen:

The above referenced well is a Mesa Verde/Pictured Cliffs commingle. Order DHC-1637 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	89 % gas	100 % oil
Pictured Cliffs -	11 % gas	0 % oil

These percentages are based on historic production from both 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

Allen Com #1A
1560' FNL, 1140' FWL, Section 16, 31N – 9W
San Juan County, New Mexico

Production Allocation

Commingle Date: 12/3/97

GAS

6 month average daily production before (MV only) = 388 MCF/D
6 month average daily production after (MV & PC) = 438 MCF/D
Difference (Uplift from PC) = 50 MCF/D

Percent Allocation for the Pictured Cliffs = $50 \text{ MCF/D} / 438 \text{ MCF/D} = 11\%$
Percent Allocation for the Mesaverde = $388 \text{ MCF/D} / 438 \text{ MCF/D} = 89\%$

OIL

Mesaverde Production:	1428 bbl	100%
Pictured Cliffs Production:	<u>0 bbl</u>	<u>0 %</u>
Total:	1428 bbl	100%

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 6 month time frames were: 5/97-10/97 and 1/98-6/98.