



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON  
GOVERNOR

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
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JENNIFER A. SALISBURY  
CABINET SECRETARY

October 3, 1997

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

Re: Atlantic #5A, O-22-31N-10W, API# 30-045-22428, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	66%	100%
Blanco Pictured Cliffs	34%	0%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file

Atlantic #5A, ONC

# BURLINGTON RESOURCES

SAN JUAN DIVISION

October 1, 1997

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

Re: Atlantic #5A  
950'FSL, 1800'FEL, Section 22, T-31-N, R-10-W  
30-045-22428

RECEIVED  
NEW MEXICO  
OIL CONSERVATION  
DIVISION  
OCT - 2 1997

OIL CONSERVATION  
DIVISION

Gentlemen:

The above referenced well is a Mesa Verde/Pictured Cliffs commingle. Order DHC-1638 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	66.3 % gas	100 % oil
Pictured Cliffs -	33.7 % gas	0 % oil

These percentages are based on historical production from the Mesa Verde and Pictured Cliffs formations.

Please let me know if you have any questions.

Sincerely,



Peggy Bradfield  
Regulatory/Compliance Administrator

xc: Bureau of Land Management  
NMOCD - Santa Fe

## **Atlantic No. 5A Production Allocation**

**For zonal allocation, 1997 January through February production volumes are utilized:**

Mesa Verde Production from 1/97 through 2/97: 20,341 MCF , 63 BO

Pictured Cliffs Production from 1/97 through 2/97: 10,353 MCF, 0 BO

Total Mesa Verde and Pictured Cliffs

Production from 1/97 through 2/97: 30,694 MCF, 63 BO

### **Gas Allocation Calculation:**

$$\text{Mesa Verde Allocation} = \frac{(\text{Mesa Verde Production})}{(\text{Total Production})}$$

$$\text{Mesa Verde Allocation} = \frac{(20,341 \text{ MCF})}{(30,694 \text{ MCF})} = 66.3\%$$

**Mesa Verde Gas Allocation = 66.3%**

$$\text{Pictured Cliffs Allocation} = \frac{(\text{Pictured Cliffs Production})}{(\text{Total Production})}$$

$$\text{Pictured Cliffs Allocation} = \frac{(10,353 \text{ MCF})}{(30,694 \text{ MCF})} = 33.7\%$$

**Pictured Cliffs Gas Allocation = 33.7%**

### **Oil Allocation Calculation:**

$$\text{Mesa Verde Allocation} = \frac{(\text{Mesa Verde Production})}{(\text{Total Production})}$$

$$\text{Mesa Verde Allocation} = \frac{(63 \text{ BO})}{(63 \text{ BO})} = 100\%$$

**Mesa Verde Oil Allocation = 100%** —

**Pictured Cliffs Oil Allocation = 0%**