

# *BURLINGTON RESOURCES*

February 28, 2000

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

Re: San Juan 32-9 Unit #47  
M Section 4, T-31-N, R-9-W  
30-045-11011

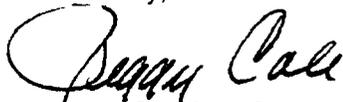
Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well, DHC-1568 was issued for this well.

Gas:	Mesa Verde	46.04%
	Pictured Cliffs	53.96%
Oil:	Mesa Verde	17.02%
	Pictured Cliffs	82.98%

These allocations are based on production averages from the Mesa Verde and Pictured Cliffs. Please let me know if you have any questions.

Sincerely,



Peggy Bradfield Cole  
Regulatory/Compliance Administrator

Xc: NMOCD – Santa Fe  
Bureau of Land Management – Farmington

# PRODUCTION ALLOCATION FORMULA

San Juan 32-9 Unit # 47  
Pictured Cliffs / Mesaverde Commingle  
PC Payadd Completed November 1997  
Unit M, Sec 4, T31N-R9W  
San Juan County, NM

## Allocation Formula Method

Mesaverde 21 month production avg before payadd	157 mcf/d	0.48 Bbls/d
Commingled 19 month production avg after payadd	341 mcf/d	2.82 Bbls/d

## Gas Allocation

$$\frac{\text{(MV) 157 mcf/d}}{\text{(Commingled) 341 mcf/d}} = \underline{\underline{46.04\% \text{ MV Allocation percentage}}}$$

Commingled Production (100%) - MV allocation percentage (46.04%)

$$= \underline{\underline{53.96\% \text{ PC Allocation percentage}}}$$

## Oil Allocation

$$\frac{\text{(MV) 0.48 Bbls/d}}{\text{(Commingled) 2.82 Bbls/d}} = \underline{\underline{17.02\% \text{ MV Allocation percentage}}}$$

Commingled Production (100%) - MV allocation percentage (17.02%)

$$= \underline{\underline{82.98\% \text{ PC Allocation percentage}}}$$