

# BURLINGTON RESOURCES

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

Re: San Juan 27-5 Unit #15  
M Section 16, T-27-N, R-5-W  
30-039-07042

Gentlemen:

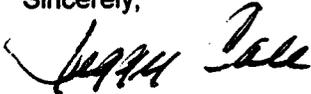
Attached is a copy of the allocation for the commingling of the subject well. Order DHC-2616 was issued for this well.

Gas:	Mesa Verde	81%
	Pictured Cliffs	19%

Oil:	Mesa Verde	0%
	Pictured Cliffs	0%

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

Sincerely,



Peggy Cole  
Regulatory Supervisor

Xc: NMOCD – Santa Fe  
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-5 #15  
(Pictured Cliffs / Mesaverde) Commingle  
Unit M, 16-T27N-R5W  
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Month Post-Workover Production Pictured Cliffs = 843 MCFD & 0 BO

3 Month Pre-Workover Production Mesaverde = 203 MCFD & 0 BO

GAS:

$$\frac{(PC) 843 \text{ MCFD}}{(PC / MV) 1046 \text{ MCFD}} = (PC) \% \text{ Pictured Cliffs 81%}$$

$$\frac{(MV) 203 \text{ MCFD}}{(PC / MV) 1046 \text{ MCFD}} = (MV) \% \text{ Mesaverde 19%}$$

OIL:

$$\frac{(PC) 0 \text{ BO}}{(PC / MV) 0 \text{ BO}} = (PC) \% \text{ Pictured Cliffs 0%}$$

$$\frac{(MV) 0 \text{ BO}}{(PC / MV) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 0%}$$