

BURLINGTON RESOURCES

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

Re: San Juan 27-5 Unit #49
A Section 18, T-27-N, R-5-W
30-039-07089



Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. Order DHC-1414 was issued for this well.

Gas:	Mesa Verde	74%
	Pictured Cliffs	26%
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,

A handwritten signature in black ink, appearing to read "Peggy Cole".

Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-5 #49
(Pictured Cliffs / Mesaverde) Commingle
Unit A, 18-T27N-R5W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Month Post-Workover Production Pictured Cliffs = 81 MCFD & 0 BO

3 Month Pre-Workover Production Mesaverde = 231 MCFD & 0 BO

GAS:

$$\frac{(PC) 81 \text{ MCFD}}{(PC / MV) 312 \text{ MCFD}} = (PC) \% \text{ Pictured Cliffs 26%}$$

$$\frac{(MV) 231 \text{ MCFD}}{(PC / MV) 312 \text{ MCFD}} = (MV) \% \text{ Mesaverde 74%}$$

OIL:

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

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