



BURLINGTON RESOURCES

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

Re: San Juan 27-5 Unit #53
M Section 5, T-27-N, R-5-W
30-039-07158

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2626 was issued for this well.

Gas:	Pictured Cliffs	5%
	Mesaverde	95%

Oil:	Pictured Cliffs	0%
	Mesaverde	0%

These allocations are based on historic production data from the Pictured Cliffs and Mesa Verde during work over operations. 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 #53
(Pictured Cliffs / Mesaverde) Commingle
Unit M, 05-T27N-R5W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Month Post-Workover Production Pictured Cliffs = 50 MCFD & 0 BO

3 Month Pre-Workover Production Mesaverde = 947 MCFD & 0 BO

GAS:

$$\frac{(PC) 50 \text{ MCFD}}{(PC / MV) 997 \text{ MCFD}} = (PC) \% \text{ Pictured Cliffs } 5\%$$

$$\frac{(MV) 947 \text{ MCFD}}{(PC / MV) 997 \text{ MCFD}} = (MV) \% \text{ Mesaverde } 95\%$$

OIL:

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

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