

BURLINGTON RESOURCES

November 25, 2000

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

Re: San Juan 27-5 Unit #64
M Section 9, T-27-N, R-5-W
30-039-07105

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2727 was issued for this well.

Gas:	Mesa Verde	52%
	Pic.Cliffs	48%

Oil:	Mesa Verde	50%
	Pic.Cliffs	50%

These allocations are based on isolated flow tests from the Mesa Verde and Pictured Cliffs during completion operations. Please let me know if you have any questions.

Sincerely,


Reggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-5 #64
(Pictured Cliffs / Mesaverde) Commingle
Unit M, 9-T27N-R5W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Pictured Cliffs = 159 MCFD & 0 BO

3 Hour Flow Test from Mesaverde = 169 MCFD & 0 BO

GAS:

$$\frac{(PC) 159 \text{ MCFD}}{(PC/MV) 328 \text{ MCFD}} = (PC) \% \text{ Pictured Cliffs } 48\%$$

$$\frac{(MV) 169 \text{ MCFD}}{(PC/MV) 328 \text{ MCFD}} = (MV) \% \text{ Mesaverde } 52\%$$

OIL:

$$\frac{(PC) 0 \text{ BO}}{(PC/MV) 0 \text{ BO}} = (PC) \% \text{ Pictured Cliffs } 50\%$$

$$\frac{(MV) 0 \text{ BO}}{(PC/MV) 0 \text{ BO}} = (MV) \% \text{ Mesaverde } 50\%$$