

BURLINGTON RESOURCES

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



Re: San Juan 27-5 Unit #42
M Section 22, T-27-N, R-5-W
30-039-06959

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. Order R-6423 was issued for this well.

Gas: Mesa Verde 24%
Pictured Cliffs 76%

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 #42
(Pictured Cliffs / Mesaverde) Commingle
Unit M, 22-T27N-R5W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Month Post-Workover Production Pictured Cliffs = 359 MCFD & 0 BO

3 Month Pre-Workover Production Mesaverde = 114 MCFD & 0 BO

GAS:

$$\frac{(PC) 359 \text{ MCFD}}{(PC / MV) 473 \text{ MCFD}} = (PC) \% \text{ Pictured Cliffs } 76\%$$

$$\frac{(MV) 114 \text{ MCFD}}{(PC / MV) 473 \text{ MCFD}} = (MV) \% \text{ Mesaverde } 24\%$$

OIL:

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

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