

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

Re: San Juan 27-5 Unit #43 M Section 24, T-27-N, R-5-W 30-039-06962

Gentiemen:

Attached is a copy of the allocation for the commingling of the subject well. Order/DHC-1571 was issued for this well.

| Gas: | Mesa Verde Pictured Cliffs | 88% 12% |
|------|-------------------------------|------------|
| Oil: | Mesa Verde Pictured Cliffs | 0% 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,

my Call

Peggy Cole Regulatory Supervisor

Xc: NMOCD – Santa Fe Bureau of Land Management

3401 East 30th, Post Office Box 4289, Farmington, NM 87499 505-326-9727 Fax: 505-326-9563

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-5 #43 (Pictured Cliffs / Mesaverde) Commingle Unit M, 24-T27N-R5W Rio Arriba County, New Mexico

Allocation Formula Method:

3 Month Post-Workover Production Pictured Cliffs = <u>77 MCFD & 0 BO</u>

3 Month Pre-Workover Production Mesaverde = 579 MCFD & 0 BO

<u>GAS:</u>

\$

$$\frac{(PC) 77 \text{ MCFD}}{(PC / MV) 656 \text{ MCFD}} = (PC) \% \frac{\text{Pictured Cliffs 12\%}}{\text{Pictured Cliffs 12\%}}$$

| (MV) 579 MCFD | = (MV) % <u>Mesaverde 88%</u> |
|--------------------|-------------------------------|
| (PC / MV) 656 MCFD | |

<u>OIL:</u>

| (PC) 0 BO | = (PC) % | Pictured Cliffs 0% |
|---------------|----------|--------------------|
| (PC/ MV) 0 BO | | |

| (MV)0_BO | = (MV) % <u>Mesaverde 0%</u> |
|----------------|---------------------------------------|
| (PC / MV) 0 BO | · · · · · · · · · · · · · · · · · · · |