

***BURLINGTON  
RESOURCES***

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SAN JUAN DIVISION

November 14, 1998

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

Re: Allison Unit #17  
Unit J, Section 24, T-32-N, R-7-W, San Juan  
30-045-11294

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1577 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	88.44 % gas	50 % oil
Dakota -	11.56 % gas	50 % oil

These percentages are based on historic production from the Dakota and combined production after the Mesa Verde payadd.

Please let me know if you have any questions.

Sincerely,

  
Peggy Bradfield  
Regulatory/Compliance Administrator

xc: Bureau of Land Management  
NMOCD - Santa Fe

**PRODUCTION ALLOCATION FORMULA**

**Allison Unit #17  
(Mesaverde/Dakota)Commingle  
Unit J, Sec 24 T32N-R07W  
San Juan County, New Mexico**

**Allocation Formula Method:**

**12 Month Dakota Average Prior to MV Payadd = 17 MCFD & 0 BO**

**Post Payadd Commingled Production = 147 MCFD & 0 BO**

**Commingled Production – Prior Dakota Average = Mesaverde Contribution**

**GAS:**

$$\frac{(DK) 17 \text{ MCFD}}{(MV \& DK) 147 \text{ MCFD}} = (DK) \% \text{ Dakota 11.56\%}$$

$$\underline{(MV \& DK) 147 \text{ MCFD (100\%)} - (DK) 17 \text{ MCFD (11.56\%)}}$$

$$= (MV) \% \text{ Mesaverde 88.44\%}$$

**OIL:**

$$\frac{(DK) 0.0 \text{ BOPD}}{(MV \& DK) 0.0 \text{ BOPD}} = (DK) \% \text{ Dakota 50\%}$$

$$\underline{(MV \& DK) 0.0 \text{ BOPD (100\%)} - (DK) 0.0 \text{ BOPD (50\%)}}$$

$$= (MV) \% \text{ Mesaverde 50\%}$$