

February 28, 2000

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

Re: Allison Unit #23X M Section 19, T-32-N, R-6-W 30-045-13189

#### Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-1744 was issued for this well.

Gas:	Mesa Verde Dakota	73.12% 26.88%
Oil:	<b>Mesa</b> Verde Dakota	50% 50%

These allocations are based on production averages from the Mesa Verde and Dakota. Please let me know if you have any questions.

Sincerely,

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Peggy Bradfield Cole Regulatory/Compliance Administrator

Xc: NMOCD – Santa Fe Bureau of Land Management – Farmington

3535 East 30<sup>th</sup>, Post Office Box 4289, Farmington, NM 87499 505-326-9727 Fax: 505-599-4046

# **PRODUCTION ALLOCATION FORMULA**

Allison Unit # 23X Mesaverde / Dakota Commingle Lewis (MV) Payadd Completed August 1998 Unit M, Sec 19, T32N-R06W San Juan County, NM

### **Allocation Formula Method**

12 month Dakota production average prior to payadd2567 mcf/m0 Bbls/m18 month post payadd commingled production9549 mcf/m0 Bbls/mCommingled production - Prior Dakota average = Payadd contribution0 Bbls/m

# **Gas Allocation**

 (DK) 2567 mcf/m
 =
 26.88% DK Allocation percentage

 (Commingled) 9549 mcf/m
 DK allocation percentage (26.88%)

 Commingled Production (100%)
 DK allocation percentage (26.88%)

 =
 73.12% MV Allocation percentage

# **Oil Allocation**

No oil produced, therefore use 50/50 split for any future oil production.