

BURLINGTON RESOURCES

SAN JUAN DIVISION

April 25, 1998

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

Re: Allison Unit #12
1825'FNL, 1550'FEL Section 14, T-32-N, R-7-W, San Juan County, NM
API #30-045-11429

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1461 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	65.52 % gas	50 % oil
Dakota -	34.48 % gas	50% oil

These percentages are based on historical production from the Mesa Verde and Dakota.

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 USING FLOW TEST INFORMATION

**Allison Unit #12
(Mesaverde/Dakota)Commingle
Unit G, Sec 14 T32N-R07W
San Juan County, New Mexico**

Allocation Formula Method:

12 Month Dakota Average Prior to MV Payadd = 255.5 MCFD & 0 BO

5 Month Post Payadd Commingled Production = 740.9 MCFD & 0 BO

Commingled Production – Prior Dakota Average = Mesaverde Contribution

GAS:

$$\frac{(DK) 255.5 \text{ MCFD}}{(MV \& DK) 740.9 \text{ MCFD}} = (DK) \% \text{ Dakota 34.48\%}$$

$$(MV \& DK) 740.9 \text{ MCFD (100\%)} - (DK) 255.5 \text{ MCFD (34.48\%)}$$

$$= (MV) \% \text{ Mesaverde 65.52\%}$$

OIL:

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

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

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