

BURLINGTON RESOURCES

November 10, 2000

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

Re: San Juan 27-5 Unit #137
G Section 18, T-27-N, R-5-W
30-039-20470



Gentlemen:

Attached is a copy of the **revised** allocation for the commingling of the subject well. DHC-2295 was issued for this well.

Gas: Mesa Verde 90%
Dakota 10%

Oil: Mesa Verde ~~0~~ 48%
Dakota ~~0~~ 52%

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Peggy Cole".

Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

REVISED

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-5 Unit #137
(Mesaverde/Dakota) Commingle
Unit G, 18-T27N-R05W
Rio Arriba County, New Mexico

Allocation Formula Method:

1999 Three-Month Dakota Average = 59 MCFD & 0 BO

1999 First Three Months Commingled Average = 588 MCFD & 0 BO

1999 Commingled Production - 1999 Dakota Average = Mesaverde Contribution

GAS:

$$\frac{(DK) 59 \text{ MCFD}}{(MV \& DK) 588 \text{ MCFD}} = (DK) \% \text{ Dakota 10\%}$$

$$\frac{(MV \& DK) 588 \text{ MCFD (100\%)} - (DK) 59 \text{ MCFD (10\%)}}{ } = (MV) \% \text{ Mesaverde 90\%}$$

OIL: **

$$\frac{(DK) 0 \text{ BOPD}}{(MV \& DK) 0 \text{ BOPD}} = (DK) \% \text{ Dakota 50\%}$$

$$\frac{(MV \& DK) 0 \text{ BOPD (100\%)} - (DK) 0 \text{ BOPD (50\%)}}{ } = (MV) \% \text{ Mesaverde 50\%}$$

***Neither Dakota nor Mesaverde shows potential for oil production*