

BURLINGTON RESOURCES



November 16, 2001

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

Re: San Juan 27-5 Unit #170M
P Section 34, T-27-N, R-5-W
30-039-26295

A handwritten signature or set of initials, possibly "H", written in ink.

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2581 was issued for this well.

Gas:	Mesaverde	59%
	Dakota	41%

Oil:	Mesaverde	0%
	Dakota	0%

These allocations are based on isolated flow tests from the Mesaverde and Dakota during completion operations. Please let me know if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Peggy Cole".

Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-5 #170M
(Mesaverde/Dakota) Commingle
Unit P, 34-T27N-R5W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 578 MCFD & 0 BO

3 Hour Flow Test from Dakota = 399 MCFD & 0 BO

GAS:

$$\frac{(MV) 578 \text{ MCFD}}{(MV/DK) 977 \text{ MCFD}} = (MV) \% \text{ Mesaverde 59\%}$$

$$\frac{(DK) 399 \text{ MCFD}}{(MV/DK) 977 \text{ MCFD}} = (DK) \% \text{ Dakota 41\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV/DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 0\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV/DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 0\%}$$