

BURLINGTON RESOURCES

September 20, 2001

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

Re: San Juan 27-4 Unit #14M
F Section 18, T-27-N, R-4-W
30-039-25924



HF
Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2066 was issued for this well.

Gas:	Mesaverde	69%
	Dakota	31%

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, appearing to read "Peggy Cole".

Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 27-4 Unit #14M
(Mesaverde/Dakota) Commingle
Unit F, 18-T27N-R04W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1,345 MCFD & 1 BO

3 Hour Flow Test from Dakota = 608 MCFD & 0.5 BO

GAS:

$$\frac{(MV) 1,345 \text{ MCFD}}{(MV \& DK) 1,953 \text{ MCFD}} = (MV) \% \text{ Mesaverde 69\%}$$

$$\frac{(DK) 608 \text{ MCFD}}{(MV \& DK) 1,953 \text{ MCFD}} = (DK) \% \text{ Dakota 31\%}$$

OIL:

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

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