BURLINGTON RESOURCES

January 29, 2000

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

Re: Johnston A #13M
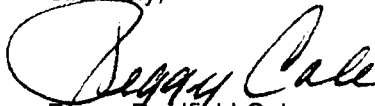   P Section 36, T-27-N, R-6-W
       30-039-26086

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2404 was issued for this well.

Gas:	Mesa Verde	18%
	Dakota	78%
	Gallup	4%

Oil:	Mesa Verde	33 1/3%
	Dakota	33 1/3%
	Gallup	33 1/3%

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

Sincerely,

Peggy Bradfield Cole
Regulatory/Compliance Administrator

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

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

Johnston A #13M
(Mesaverde/Gallup/Dakota) Trimingle
Unit P, 36-T27N-R06W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 276 MCFD & 0 BO

3 Hour Flow Test from Dakota = 1237 MCFD & 0 BO

3 Hour Flow Test from Gallup = 69 MCFD & 0 BO

GAS:

$$\frac{(MV)\ 276\ MCFD}{(MV/GP/DK)\ 1,582\ MCFD} = (MV)\ \%\ \text{Mesaverde } 18\%$$

$$\frac{(DK)\ 1,237\ MCFD}{(MV/GP/DK)\ 1,582\ MCFD} = (DK)\ \%\ \text{Dakota } 78\%$$

$$\frac{(GP)\ 69\ MCFD}{(MV/GP/DK)\ 1,582\ MCFD} = (GP)\ \%\ \text{Gallup } 4\%$$

OIL:

$$\frac{(MV)\ 0.0\ BO}{(MV/GP/DK)\ 0\ BO} = (MV)\ \%\ \text{Mesaverde } 33\%$$

$$\frac{(DK)\ 0\ BO}{(MV/GP/DK)\ 0\ BO} = (DK)\ \%\ \text{Dakota } 33\%$$

$$\frac{(GP)\ 0\ BO}{(MV/GP/DK)\ 0\ BO} = (GP)\ \%\ \text{Gallup } 33\%$$