

# **BURLINGTON RESOURCES**

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

Re: Hardie E #1B  
A Section 16, T-28-N, R-8-W  
30-045-30100

Gentlemen:

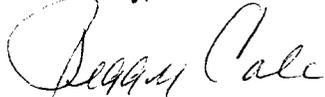
Attached is a copy of the allocation for the commingling of the subject well. DHC-2574 was issued for this well.

Gas:	Chacra	38%
	Mesaverde	62%

Oil:	Chacra	0%
	Mesaverde	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,



Peggy Cole  
Regulatory Supervisor

Xc: NMOCD – Santa Fe  
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

Hardie E #1B  
(Mesaverde/Chacra) Commingle  
Unit A, 16-T28N-R8W  
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 816 MCFD & 0 BO

3 Hour Flow Test from Chacra = 497 MCFD & 0 BO

GAS:

$$\frac{(MV) 816 \text{ MCFD}}{(MV/CH) 1313 \text{ MCFD}} = (MV) \% \text{ Mesaverde } 62\%$$

$$\frac{(CH) 497 \text{ MCFD}}{(MV/CH) 1313 \text{ MCFD}} = (CH) \% \text{ Chacra } 38\%$$

OIL:

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

$$\frac{(CH) 0 \text{ BO}}{(MV/CH) 0 \text{ BO}} = (CH) \% \text{ Chacra } 0\%$$