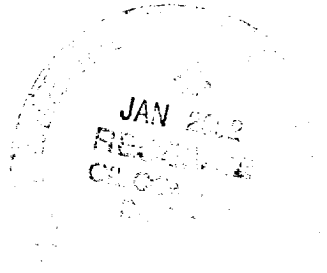


# BURLINGTON RESOURCES

January 30, 2002

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

Re: Lively #16  
K Section 20, T-29-N, R-9-W  
30-045-21357



Gentlemen:

sf  
Attached is a copy of the allocation for the commingling of the subject well recompleted 12-18-01.  
DHC-516az was issued for this well.

~~516~~ 514  
Gas: Chacra 59%  
Mesaverde 41%

Oil: Chacra 0%  
Mesaverde 0%

These allocations are based on individual flow tests during recompletion of the Chacra and the Mesaverde. 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

Lively #16  
(Mesaverde/Chacra) Commingle  
Unit L, 20-T29N-R09W  
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 392 MCFD & 0 BO

3 Hour Flow Test from Chacra = 557 MCFD & 0 BO

GAS:

$$\frac{(MV) 392 \text{ MCFD}}{(MV/CH) 949 \text{ MCFD}} = (MV) \% \text{ Mesaverde 41\%}$$

$$\frac{(CH) 557 \text{ MCFD}}{(MV/CH) 949 \text{ MCFD}} = (CH) \% \text{ Chacra 59\%}$$

OIL:

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

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