

# **BURLINGTON RESOURCES**

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

Re: Fifield #4A  
SESW, Section 21, T-30-N, R-11-W  
30-045-29438  
San Juan County, New Mexico

Gentlemen:

The above referenced well is a Chacra/Mesaverde commingle. Attached is a copy of the allocation for the commingling of the subject well completed on December 5, 2000. DHC-2815 was issued for this well.

Gas: Chacra 19%  
Mesa Verde 81%

Oil: Chacra 0%  
Mesa Verde 100%

These percentages are based upon remaining reserves assigned to each formation founded on production from the respective formations before and after the recompletion of the Chacra. Because condensate production did not change with the addition of the Chacra formation, the condensate is completely allocated to the Mesaverde formation. Please let me know if you have any questions.

Sincerely,



Peggy Cole  
Regulatory Supervisor

Xc: NMOCD – Santa Fe  
Bureau of Land Management

## Production Allocation Documentation

### Fifield 4A

Production Allocation

Based on Remaining Reserves

Chacra Recompletion (December 2000)

### GAS

	<u>RR (MMCF)</u>	<u>Allocation %</u>
Mesaverde	612.1	81%
All	<u>754.5</u>	
Chacra	142.4	19%

### Condensate

Because condensate has not changed since the addition of the Chacra formation, condensate has remained completely attributed to the Mesaverde formation.

FIFIELD 4A SUMMARY WELL - LTL (FIFIELD 4A SUMMARY WELL - LTL) Data: Jan. 1997-Apr. 2002

Monthly Gas1 - MMSCF  
 — LTL LEWIS BASE - MMSCF  
 versus time  
 Qi: 24.35 MMSCF, Aug, 1997  
 Qf: 0.0371401 MMSCF, Nov, 2051  
 Di: (Hyp->Exp) : 65  
 n: 2  
 RR: 500.874 MMSCF  
 EUR: 938.914 MMSCF  
 Corr coeff: N/A  
 — LTL LEWIS PROD - MMSCF  
 versus time  
 Qi: 24.35 MMSCF, Aug, 1997  
 Qf: 0.0371401 MMSCF, Nov, 2051  
 Di: (Hyp->Exp) : 65  
 n: 2  
 RR: 643.313 MMSCF  
 EUR: 1081.35 MMSCF  
 Corr coeff: N/A

Chacra RR = 142.44 MMCF

Mesaverde RR = 612.09 MMCF

Chacra recompletion  
 12/00

