

BURLINGTON RESOURCES

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

Re: Lucerne A #4A
NENW, Section 10, T-31-N, R-10-W
30-045-22505



Gentlemen:

The above referenced well is a Pictured Cliffs/Mesaverde commingle. Attached is a copy of the allocation for the commingling of the subject well completed on December 6, 2001. DHC-300az was issued for this well.

Gas:	Pictured Cliffs	23%
	Mesaverde	77%

Oil:	Pictured Cliffs	0%
	Mesaverde	0%

These allocations are based on historic production data from the Mesaverde and Pictured Cliffs. Please let me know if you have any questions.

Sincerely,

Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

**Lucerne A #4A
Production Allocation**

Gas

*Pictured Cliffs Cumulative Production:	399 MMcf	23%
*Mesaverde Cumulative Production:	1,362 MMcf	77%
Total:	<u>1,761</u>	<u>100.0%</u>

Oil

*Pictured Cliffs Cumulative Production:	0 BBls	0%
*Mesaverde Cumulative Production:	21,520 BBls	100%
Total:	<u>21,520</u>	

*Allocation Formula Basis: The fixed percentages are based on cumulative production from 3/78 - 12/00.