

# BURLINGTON RESOURCES

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

Re: Thompson #6  
SWSE, Section 27, T-31-N, R-12-W  
30-045-10266  
San Juan County, New Mexico



Gentlemen:

The above referenced well is a Mesaverde/Dakota commingle. Attached is a copy of the allocation for the commingling of the subject well completed on May 31, 2002. DHC-639az was issued for this well.

Gas:	Mesa Verde	64%
	Dakota	36%
Oil:	Mesa Verde	46%
	Dakota	54%

These percentages are based upon remaining reserves assigned to each formation founded on production from the respective formations before and after the completion of 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 Documentation

### Thompson #6

#### Production Allocation

Based on Remaining Reserves

Dakota / Mesaverde Recompletion

### Gas

	<u>RR (MMCF)</u>	<u>Allocation %</u>
Mesaverde	139	64%
Dakota	<u>77</u>	36%
All	215.78	

### Oil

	<u>(Avg BOPD)</u>	<u>Allocation %</u>
Mesaverde	0.23	46%
Dakota	<u>0.27</u>	54%
All	0.51	