

**Mesaverde Group Coalbed Gas  
50200282**

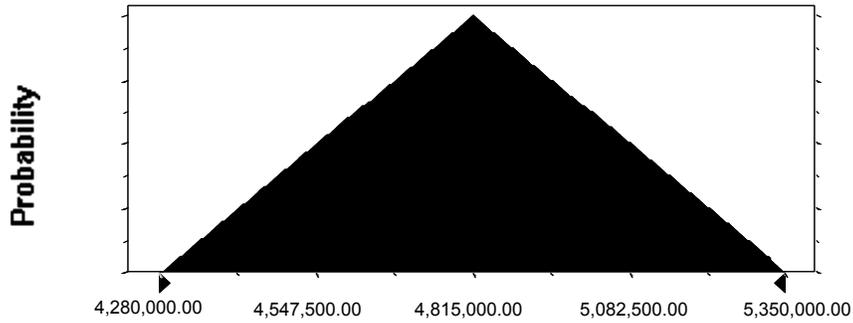
**Geologic Probability = 1.0**

**Total Assessment-Unit Area (acres)**

Triangular distribution with parameters:

Minimum	4,280,000.00
Median	4,815,000.00
Maximum	5,350,000.00

Selected range is from 4,280,000.00 to 5,350,000.00

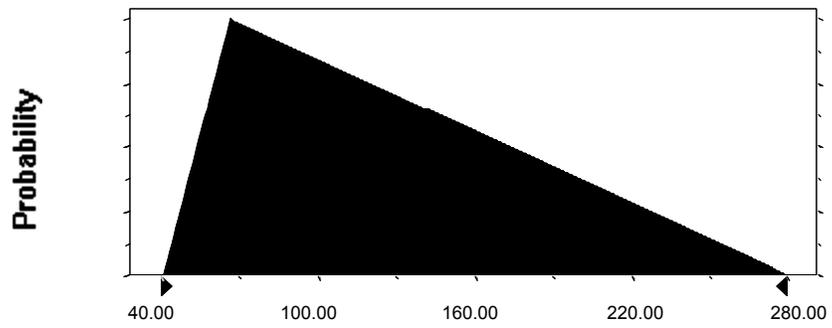


**Area per Cell of Untested Cells (acres)**

Triangular distribution with parameters:

Minimum	40.00
Median	120.00
Maximum	280.00

Selected range is from 40.00 to 280.00

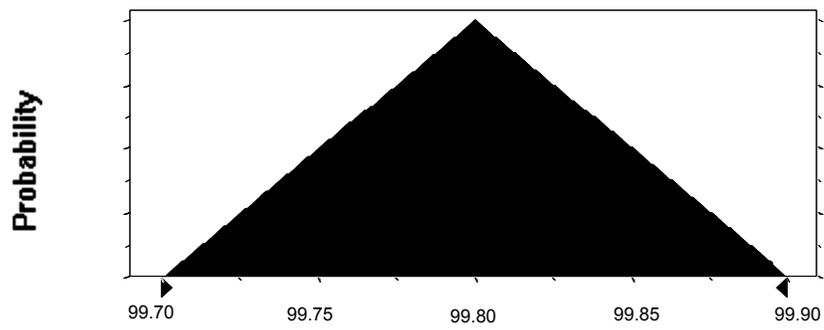


### Percentage of Total Assessment-Unit Area That Is Untested

Triangular distribution with parameters:

Minimum	99.70
Median	99.80
Maximum	99.90

Selected range is from 99.70 to 99.90

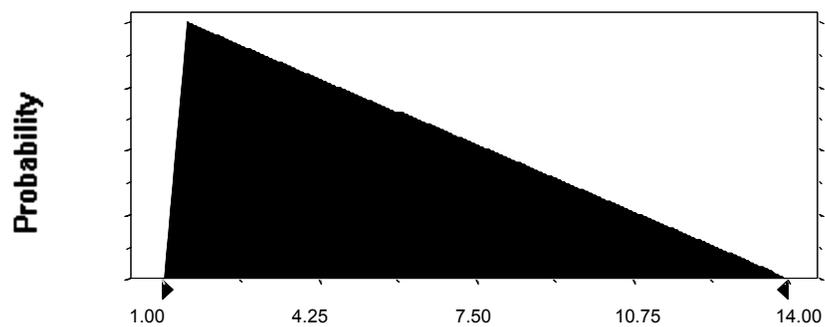


### Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

Minimum	1.00
Median	5.00
Maximum	14.00

Selected range is from 1.00 to 14.00

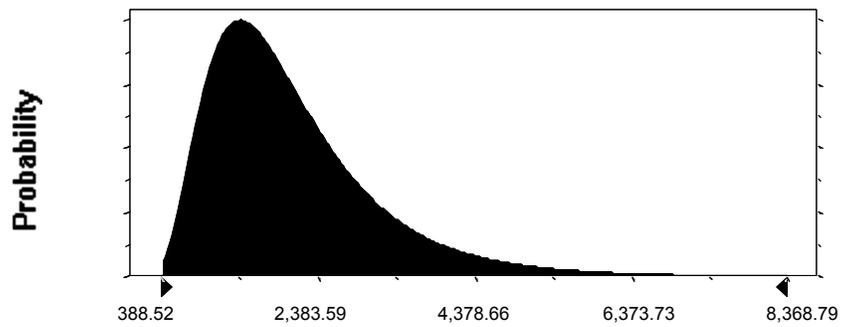


### Number of Potential Untested Cells

Lognormal distribution with parameters:

Mean	2,055.35
Standard Dev.	1,124.36

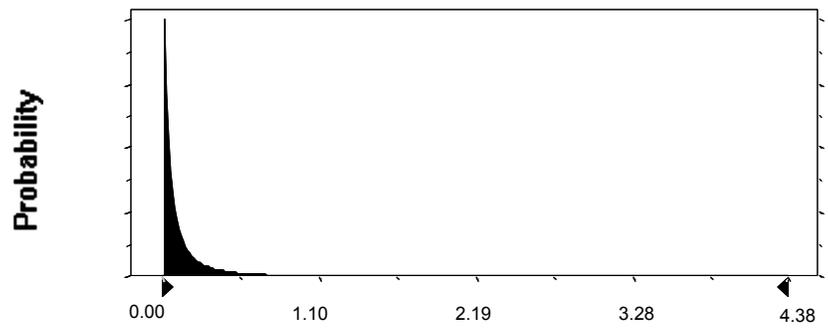
Selected range is from 0.00 to +Infinity



### Total Recovery per Cell (BCFG)

Lognormal distribution with parameters:

Log Mean	-2.81
Log Std. Dev.	1.43
Minimum	0.02
Median	0.08
Maximum	5.00

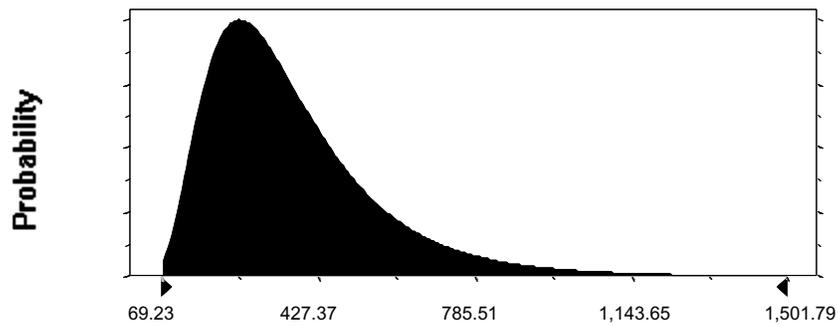


## Gas in Gas Accumulations (BCFG)

Lognormal distribution with parameters:

Mean	367.77
Standard Dev.	201.70

Selected range is from 0.00 to +Infinity



End of Assumptions

