

**Fort Union Coalbed Gas
50370882**

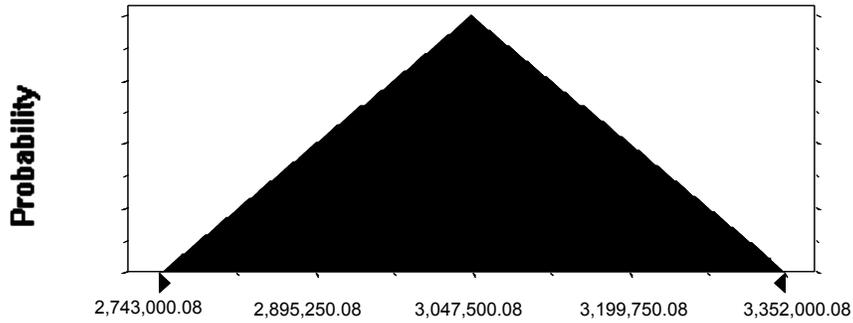
Geologic Probability = 1.0

Total Assessment-Unit Area (acres)

Triangular distribution with parameters:

Minimum	2,743,000.00
Median	3,047,000.00
Maximum	3,352,000.00

Selected range is from 2,743,000.08 to 3,352,000.08

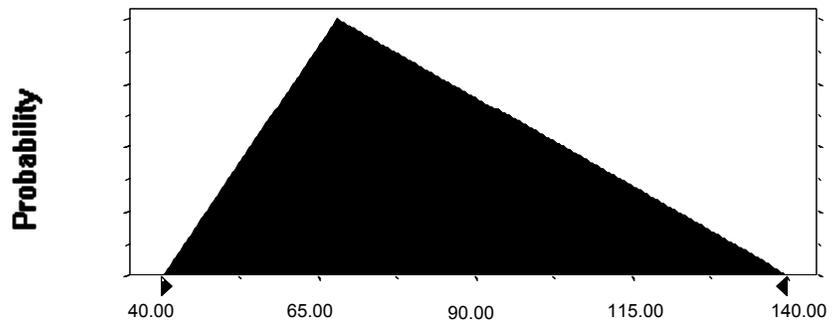


Area per Cell of Untested Cells (acres)

Triangular distribution with parameters:

Minimum	40.00
Median	80.00
Maximum	140.00

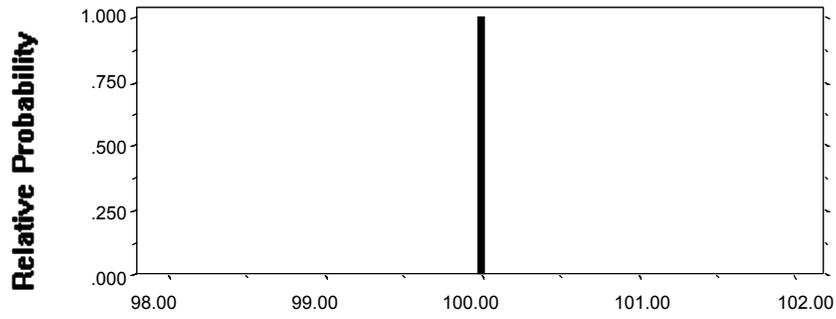
Selected range is from 40.00 to 140.00



Percentage of Total Assessment-Unit Area That Is Untested

Custom distribution with parameters:

Single point	100.00	<u>Relative Prob.</u>	1.000000
Total Relative Probability			1.000000

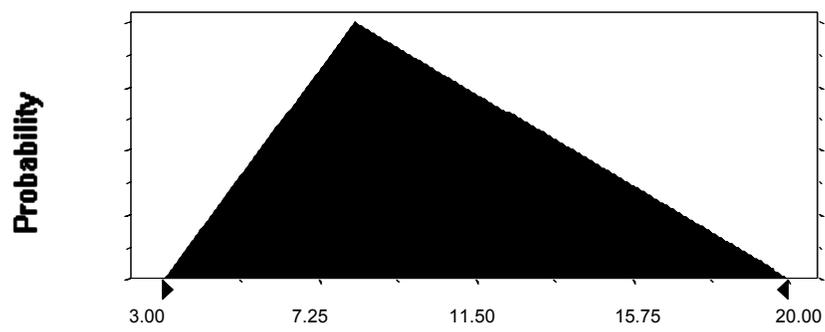


Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

Minimum	3.00
Median	10.00
Maximum	20.00

Selected range is from 3.00 to 20.00

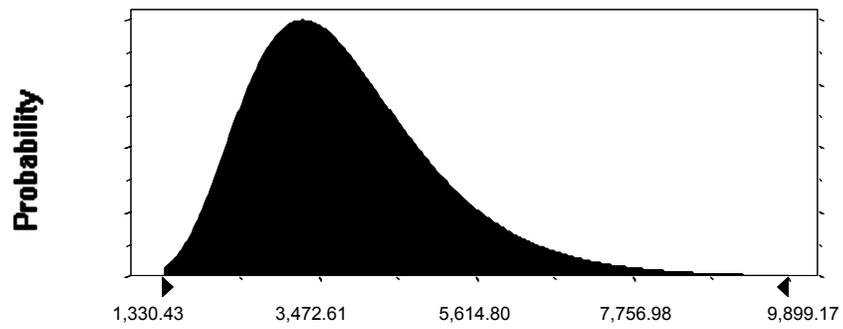


Number of Potential Untested Cells

Lognormal distribution with parameters:

Mean	3,837.87
Standard Dev.	1,320.49

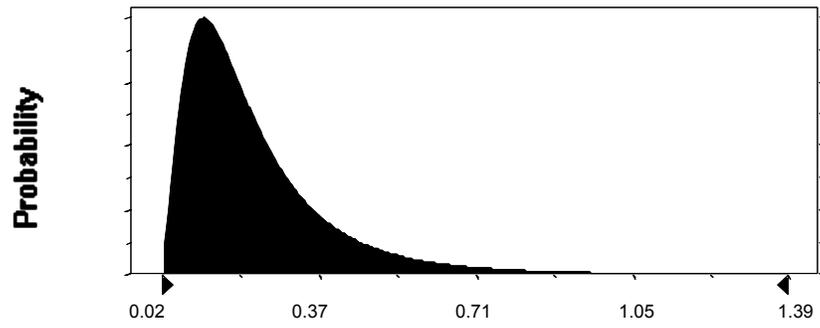
Selected range is from 0.00 to +Infinity



Total Recovery per Cell (BCFG)

Lognormal distribution with parameters:

Log Mean	-1.71
Log Std. Dev.	0.68
Minimum	0.02
Median	0.20
Maximum	1.50

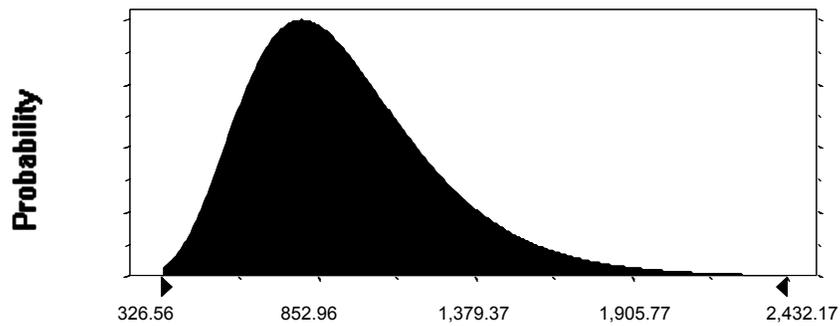


Gas in Gas Accumulations (BCFG)

Lognormal distribution with parameters:

Mean	942.54
Standard Dev.	324.46

Selected range is from 0.00 to +Infinity



End of Assumptions



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Chapter 28