

**Catskill Sandstones and Siltstones
50670465**

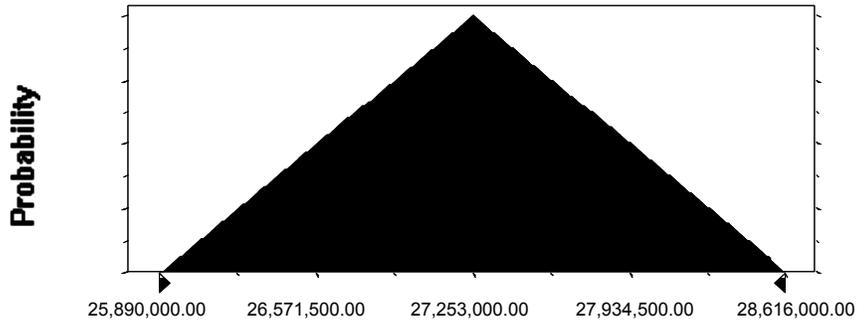
Geologic Probability = 1.0

Total Assessment-Unit Area (acres)

Triangular distribution with parameters:

Minimum	25,890,000.00
Median	27,253,000.00
Maximum	28,616,000.00

Selected range is from 25,890,000.00 to 28,616,000.00

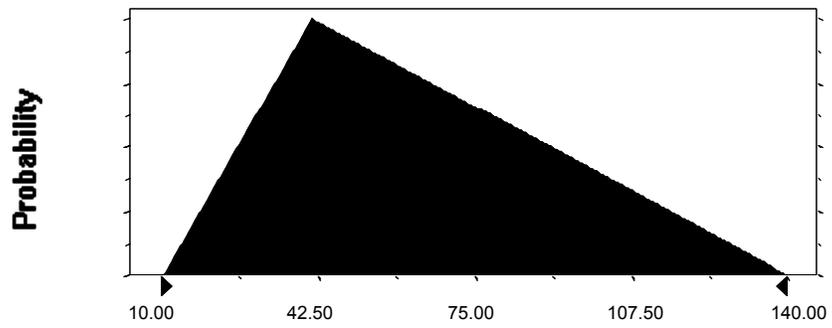


Area per Cell of Untested Cells (acres)

Triangular distribution with parameters:

Minimum	10.00
Median	60.00
Maximum	140.00

Selected range is from 10.00 to 140.00

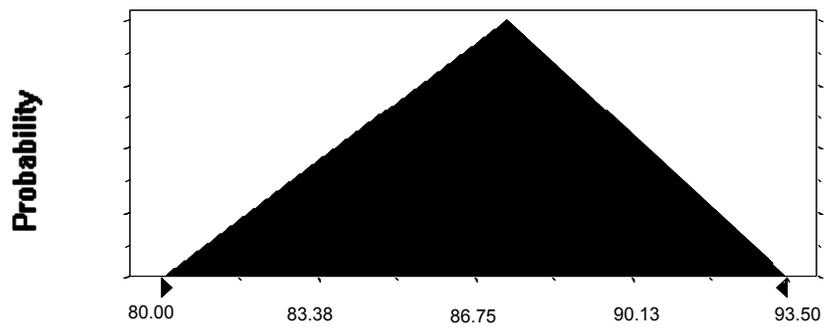


Percentage of Total Assessment-Unit Area That Is Untested

Triangular distribution with parameters:

Minimum	80.00
Median	87.10
Maximum	93.50

Selected range is from 80.00 to 93.50

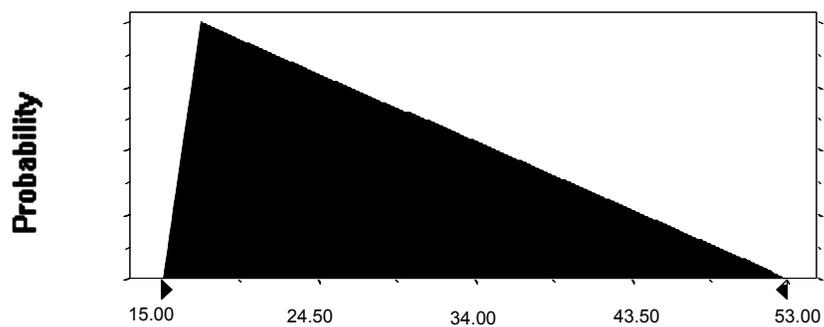


Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

Minimum	15.00
Median	27.00
Maximum	53.00

Selected range is from 15.00 to 53.00

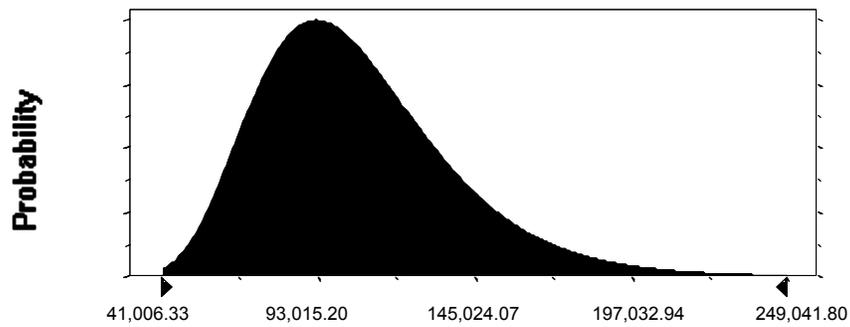


Number of Potential Untested Cells

Lognormal distribution with parameters:

Mean	105,727.87
Standard Dev.	32,519.00

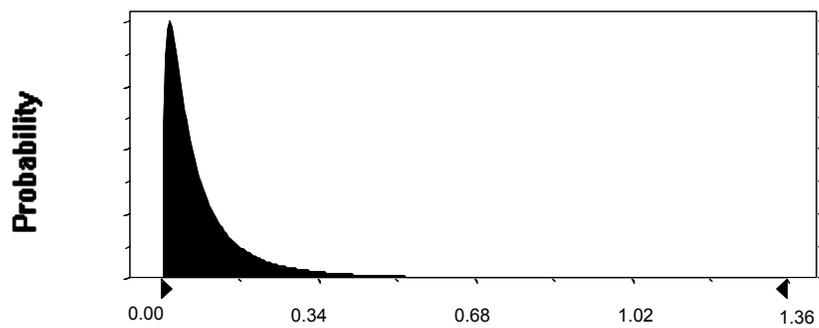
Selected range is from 0.00 to +Infinity



Total Recovery per Cell (BCFG)

Lognormal distribution with parameters:

Log Mean	-2.81
Log Std. Dev.	1.04
Minimum	0.01
Median	0.07
Maximum	1.50

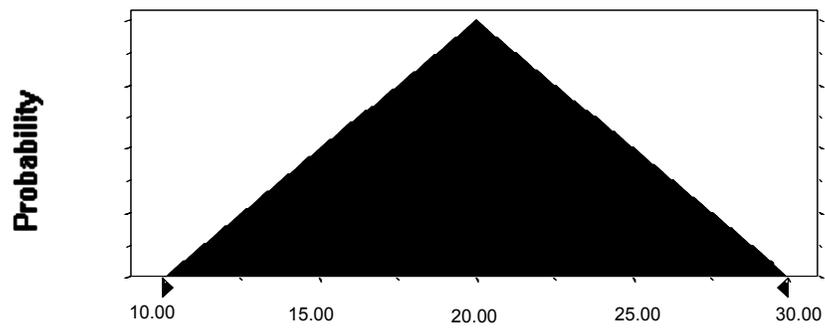


Liquids/Gas Ratio (BL/MMCFG)

Triangular distribution with parameters:

Minimum	10.00
Median	20.00
Maximum	30.00

Selected range is from 10.00 to 30.00

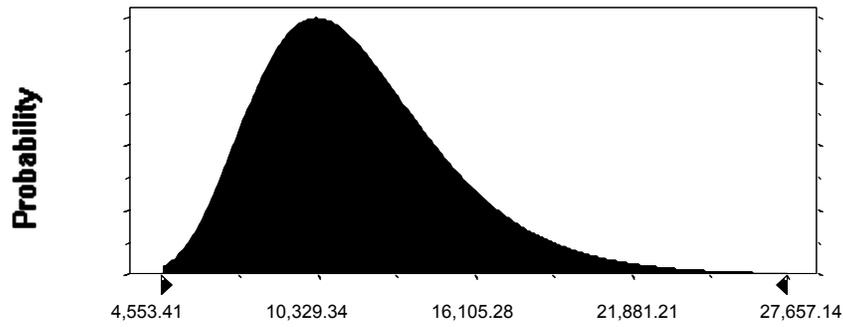


Gas in Gas Accumulations (BCFG)

Lognormal distribution with parameters:

Mean	11,740.93
Standard Dev.	3,611.43

Selected range is from 0.00 to +Infinity

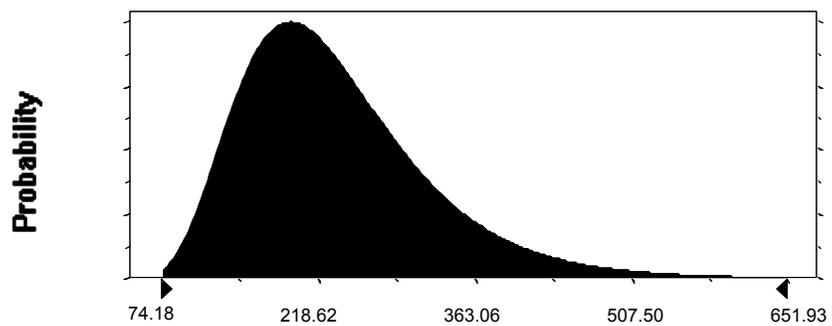


Liquids in Gas Accumulations (MMBL)

Lognormal distribution with parameters:

Mean	234.82
Standard Dev.	87.93

Selected range is from 0.00 to +Infinity



End of Assumptions