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Chapter 2

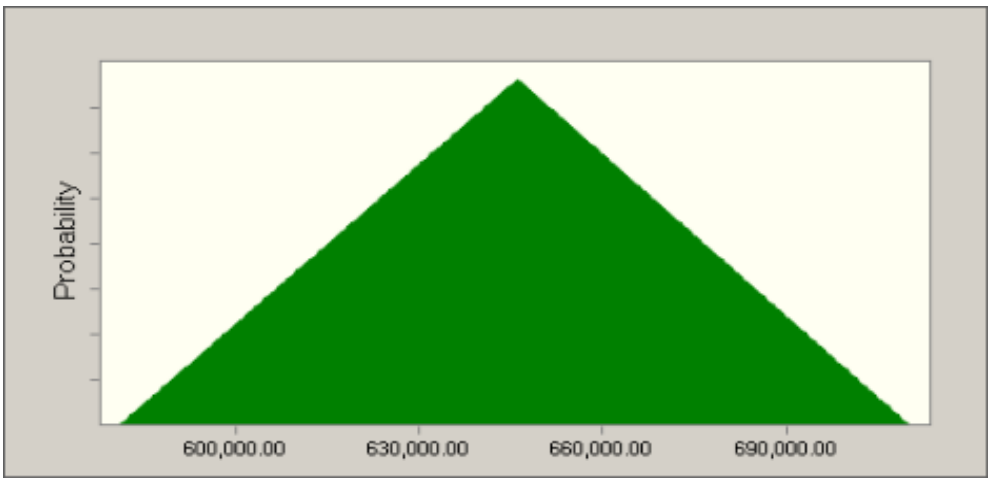
Mowry Fractured Shale Continuous Oil
50340262

Geologic Probability = 1.0

Total Assessment-Unit Area (acres)

Triangular distribution with parameters:

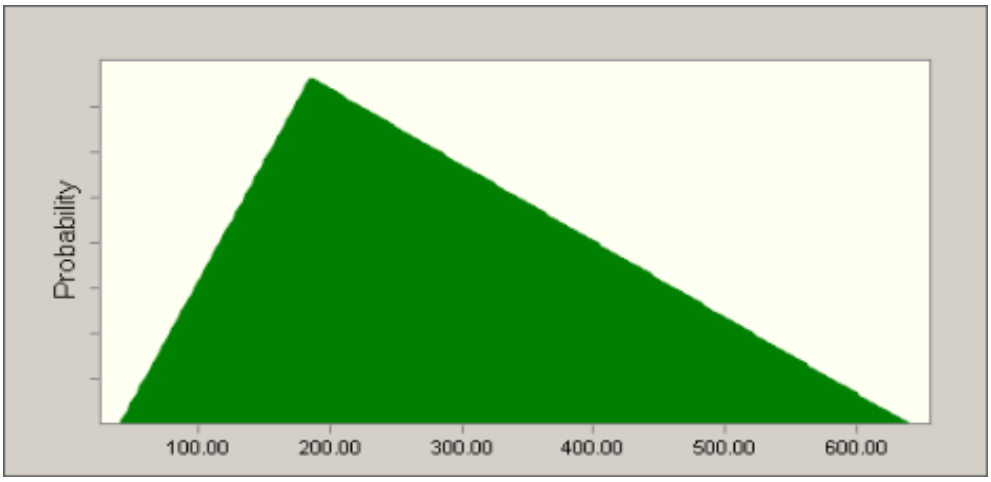
Minimum	581,000.00
Mode	646,000.00
Maximum	710,000.00



Area per Cell of Untested Cells (acres)

Triangular distribution with parameters:

Minimum	40.00
Mode	185.00
Maximum	640.00

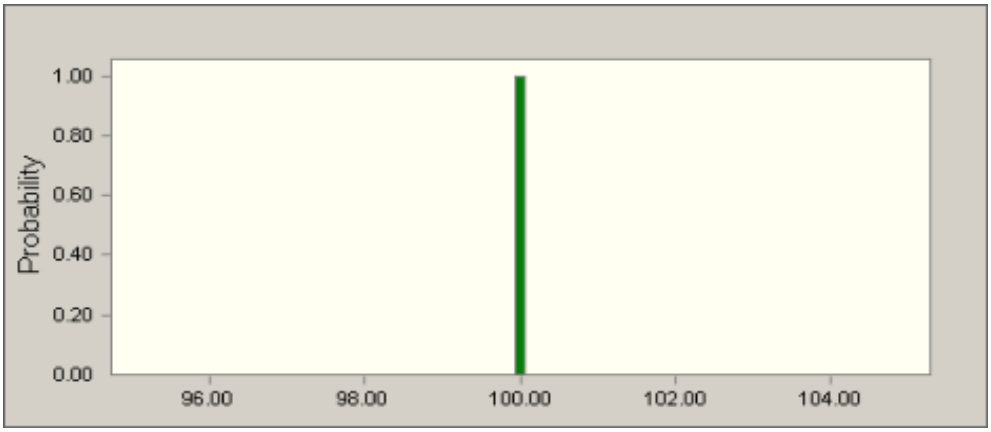


Percentage of Total Assessment-Unit Area That Is Untested

Custom distribution with parameters:

Value

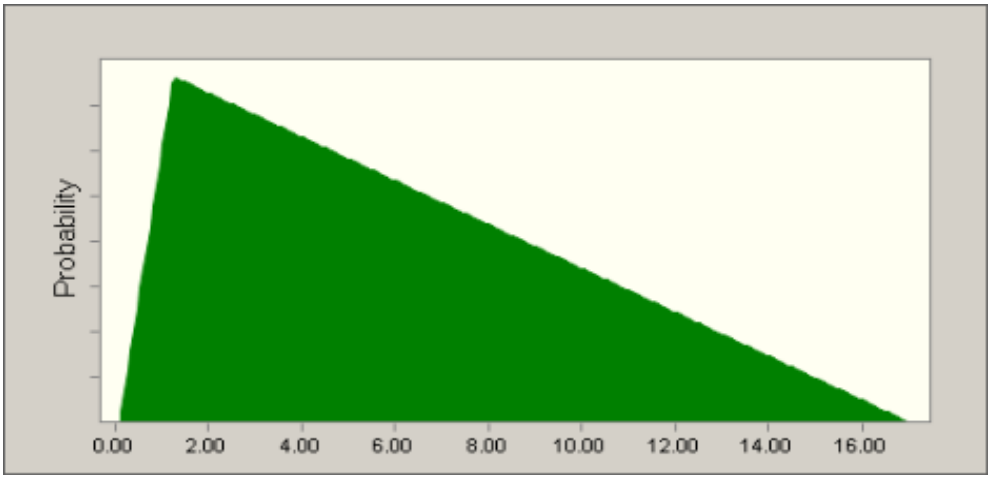
100.00



Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

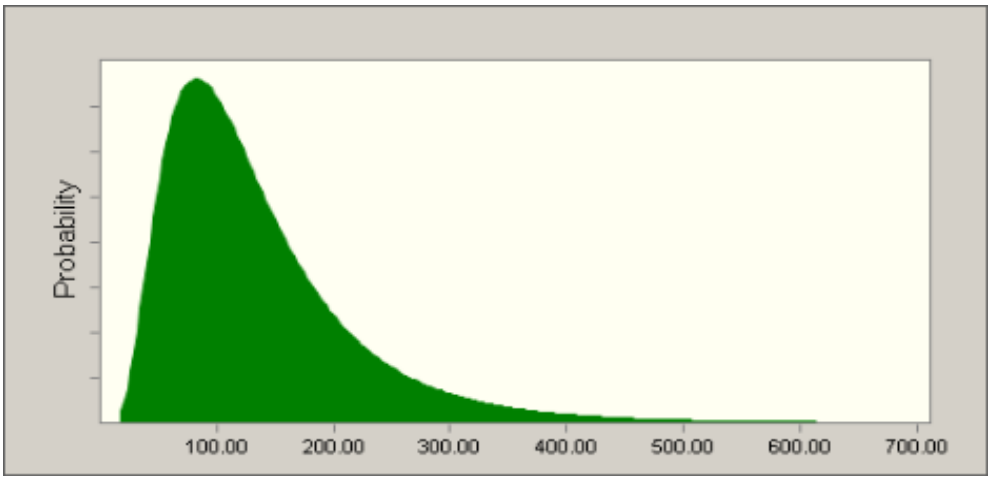
Minimum	0.10
Mode	1.25
Maximum	17.00



Number of Potential Untested Cells

Lognormal distribution with parameters:

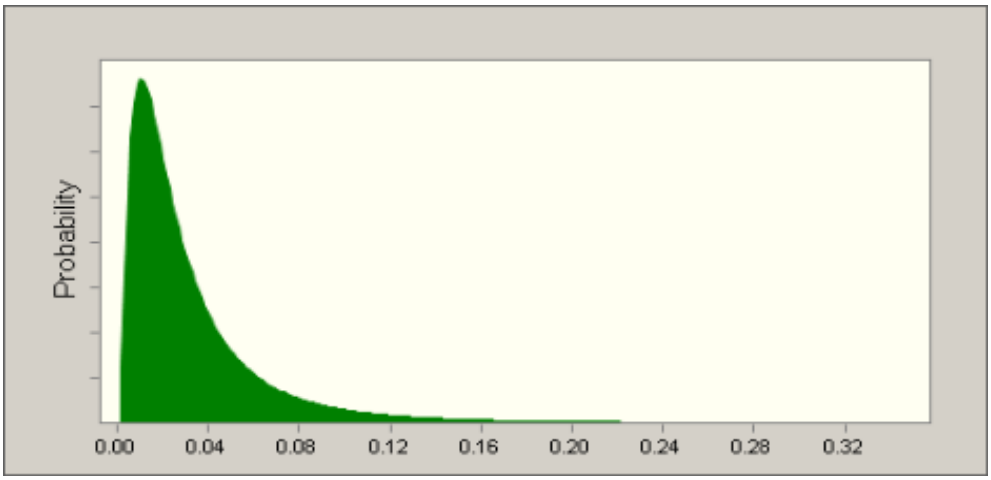
Mean	136.97
Std. Dev.	86.42



Total Recovery per Cell (BCFG)

Lognormal distribution with parameters:

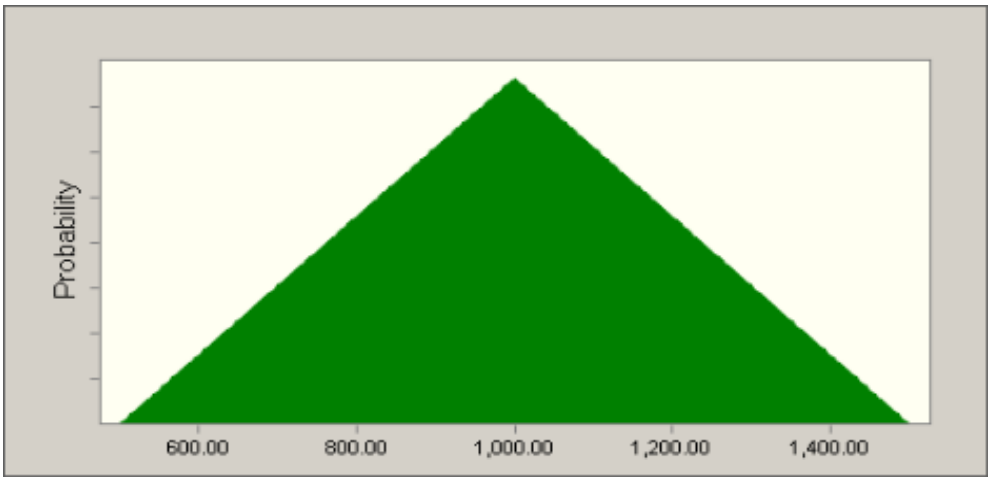
Log Mean	-3.77
Log Std. Dev.	0.88



Gas/Oil Ratio (CFG/BO)

Triangular distribution with parameters:

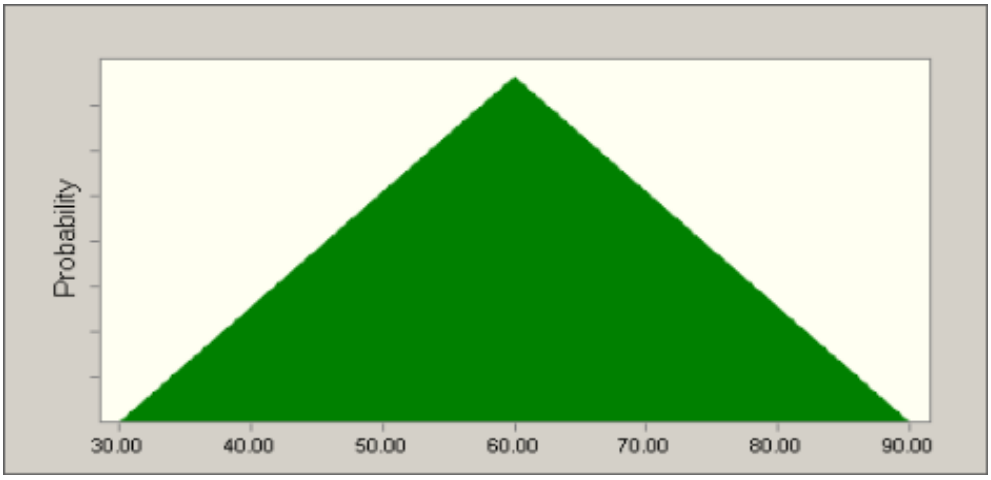
Minimum	500.00
Mode	1,000.00
Maximum	1,500.00



NGL/Gas Ratio (BNGL/MMCFG)

Triangular distribution with parameters:

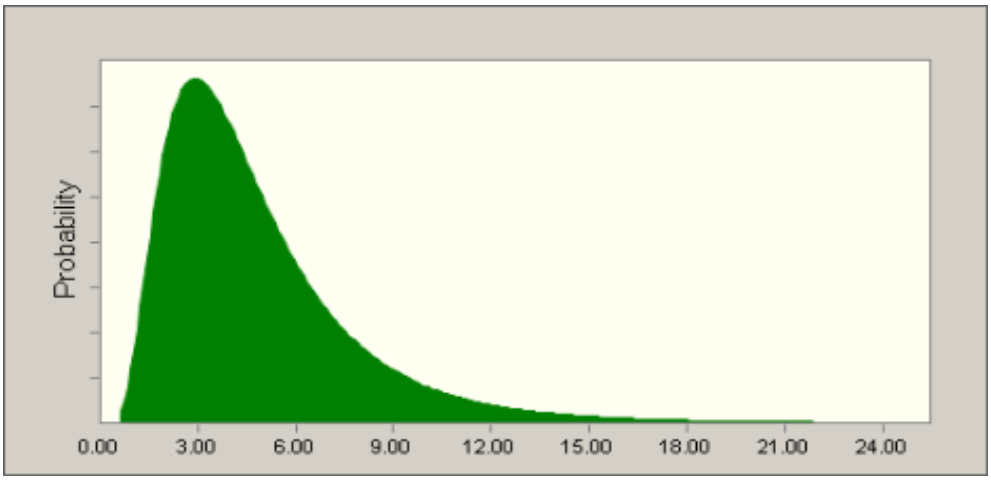
Minimum	30.00
Mode	60.00
Maximum	90.00



Oil in Oil Accumulations (MMBO)

Lognormal distribution with parameters:

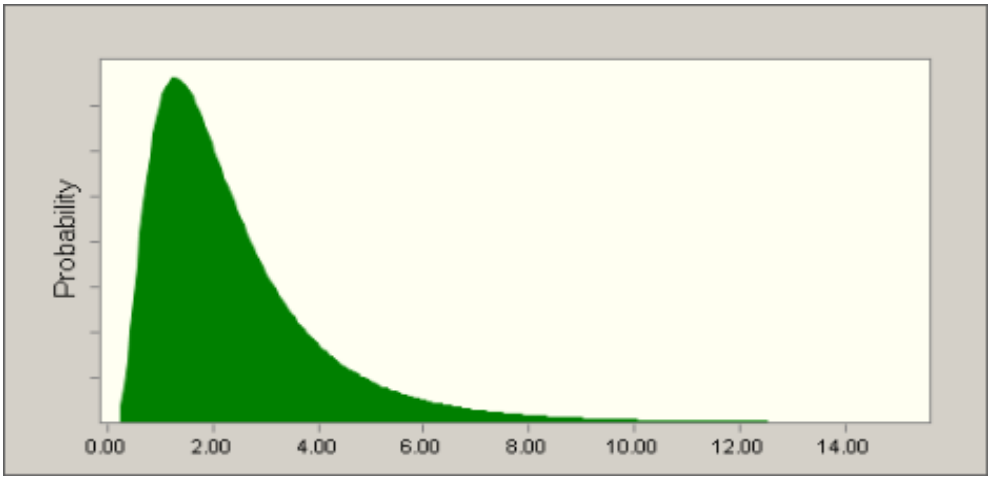
Mean	4.85
Std. Dev.	3.09



Gas in Oil Accumulations (BCFG)

Lognormal distribution with parameters:

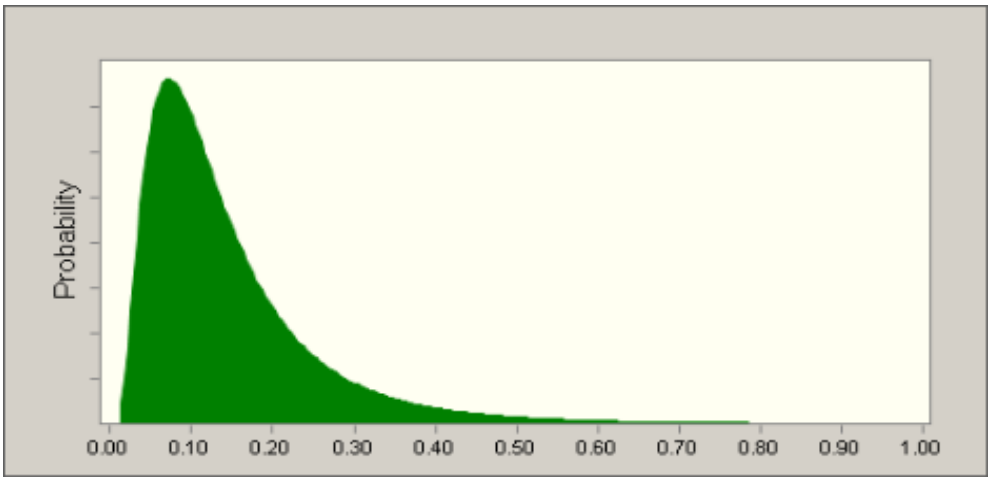
Mean	2.46
Std. Dev.	1.82



NGL in Oil Accumulations (MMBNGL)

Lognormal distribution with parameters:

Mean	0.15
Std. Dev.	0.12



End of Assumptions

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