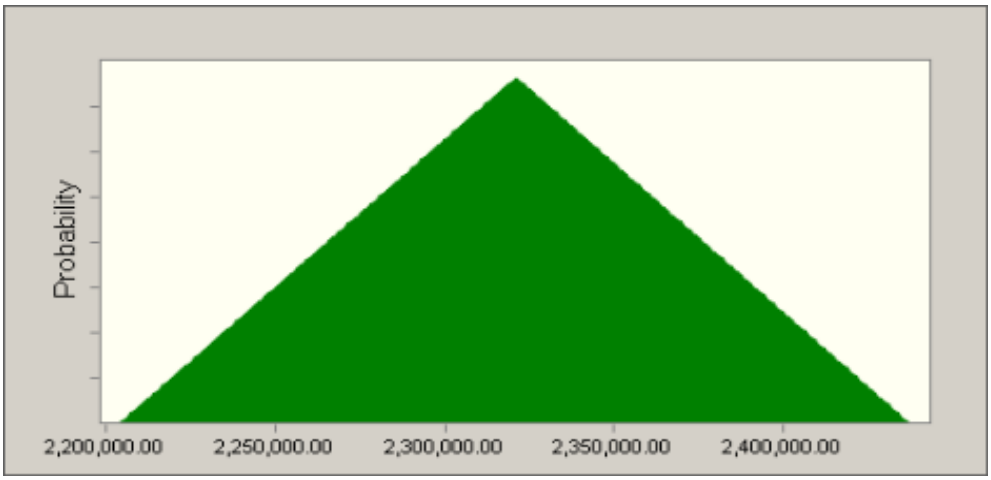
Nesson-Little Knife Structural
50310163

Geologic Probability = 1.0

Total Assessment-Unit Area (acres)

Triangular distribution with parameters:

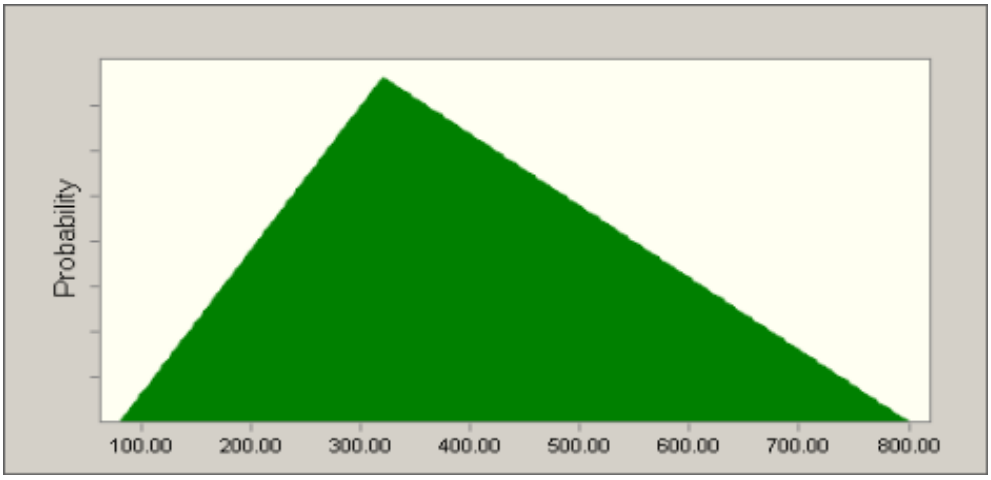
Minimum	2,204,000.00
Mode	2,321,000.00
Maximum	2,437,000.00



Area per Cell of Untested Cells (acres)

Triangular distribution with parameters:

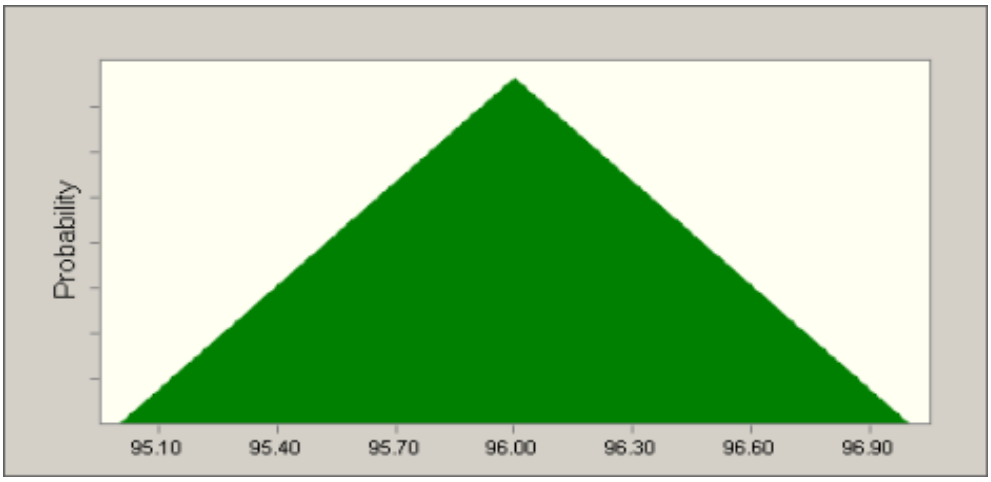
Minimum	80.00
Mode	320.00
Maximum	800.00



Percentage of Total Assessment-Unit Area That Is Untested

Triangular distribution with parameters:

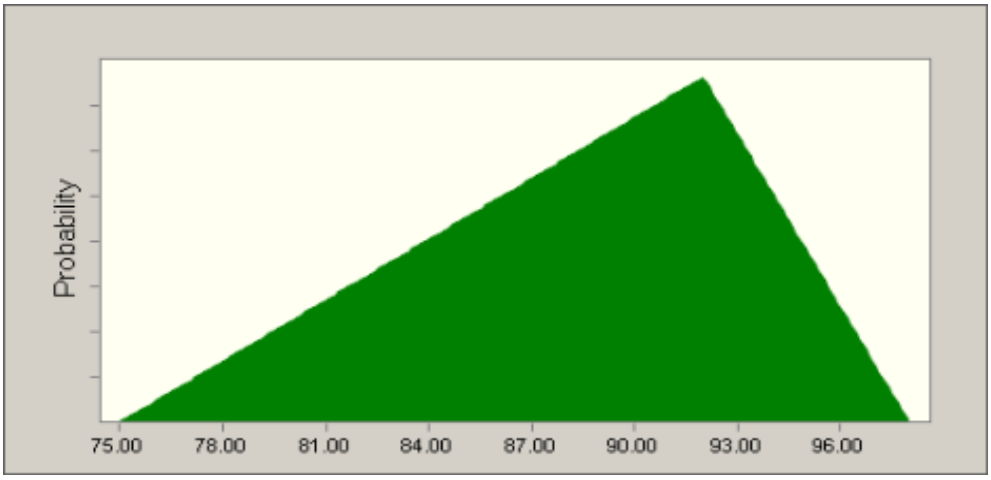
Minimum	95.00
Mode	96.00
Maximum	97.00



Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

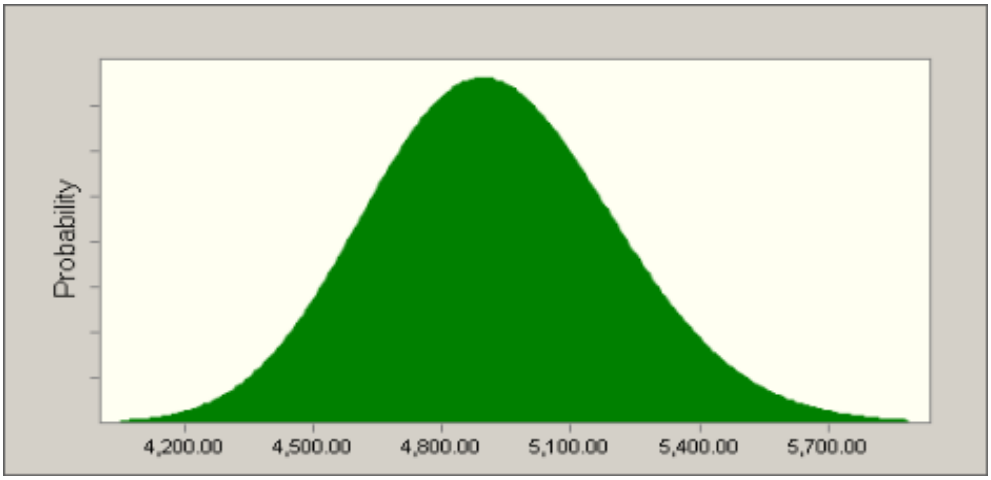
Minimum	75.00
Mode	92.00
Maximum	98.00



Number of Potential Untested Cells

Lognormal distribution with parameters:

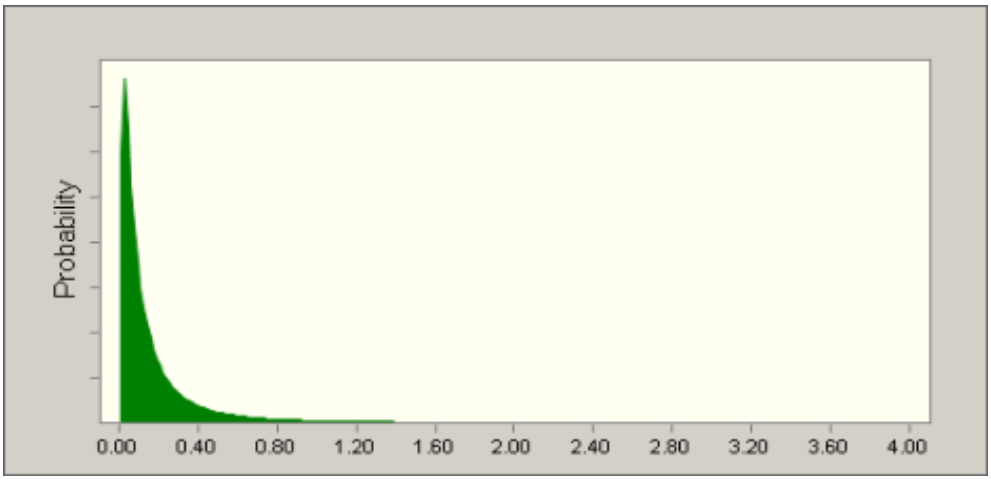
Mean	4,919.81
Std. Dev.	289.02



Total Recovery per Cell (BCFG)

Lognormal distribution with parameters:

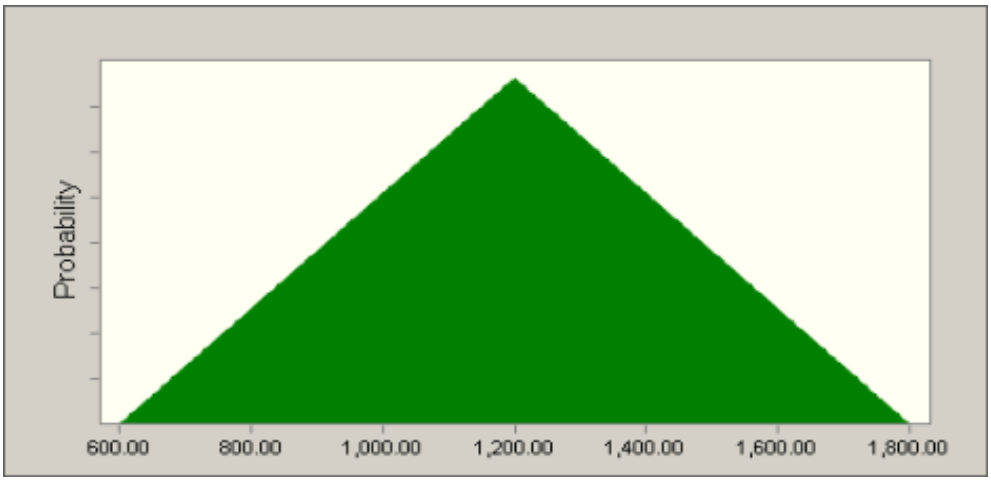
Log Mean	-2.43
Log Std. Dev.	1.24



Gas/Oil Ratio (CFG/BO)

Triangular distribution with parameters:

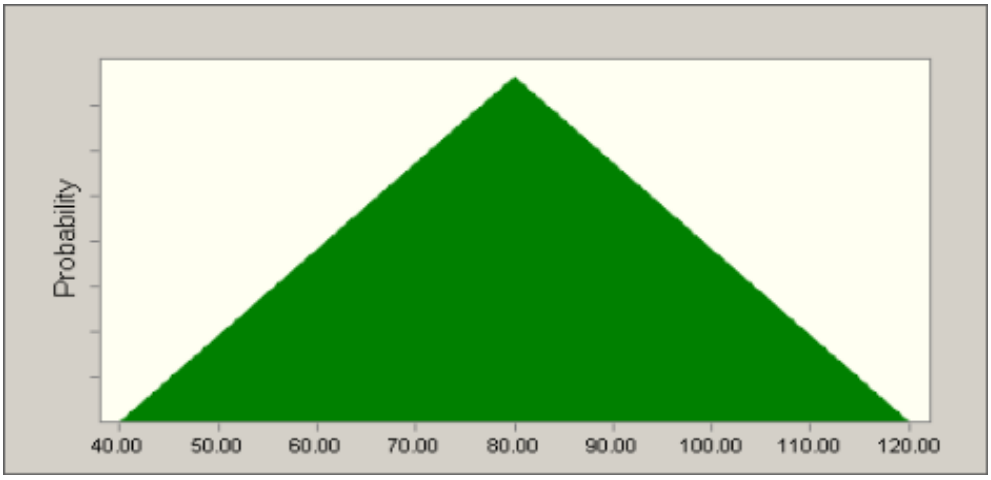
Minimum	600.00
Mode	1,200.00
Maximum	1,800.00



NGL/Gas Ratio (BNGL/MMCFG)

Triangular distribution with parameters:

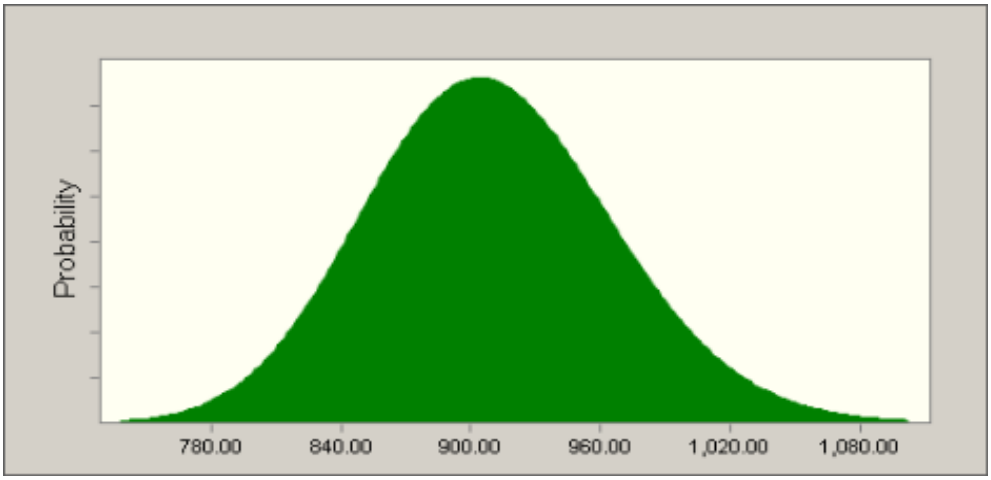
Minimum	40.00
Mode	80.00
Maximum	120.00



Oil in Oil Accumulations (MMBO)

Lognormal distribution with parameters:

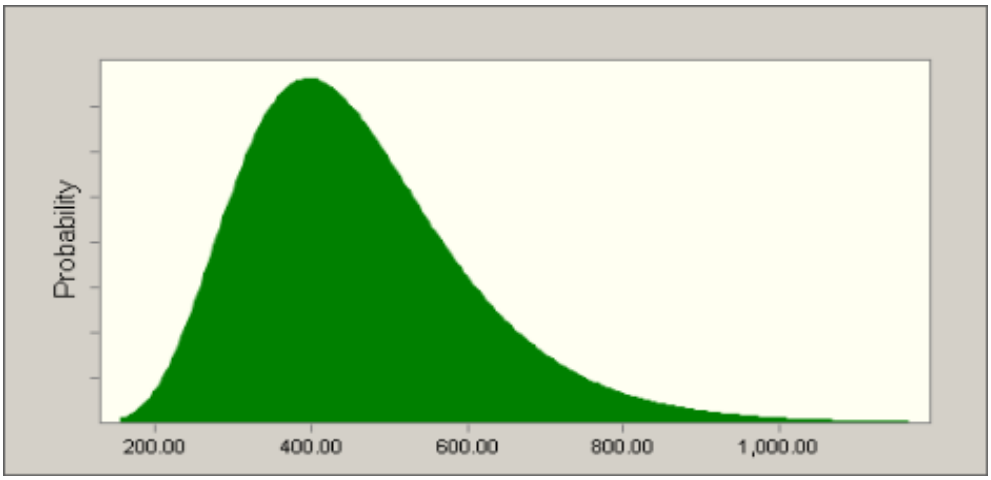
Mean	909.45
Std. Dev.	57.27



Gas in Oil Accumulations (BCFG)

Lognormal distribution with parameters:

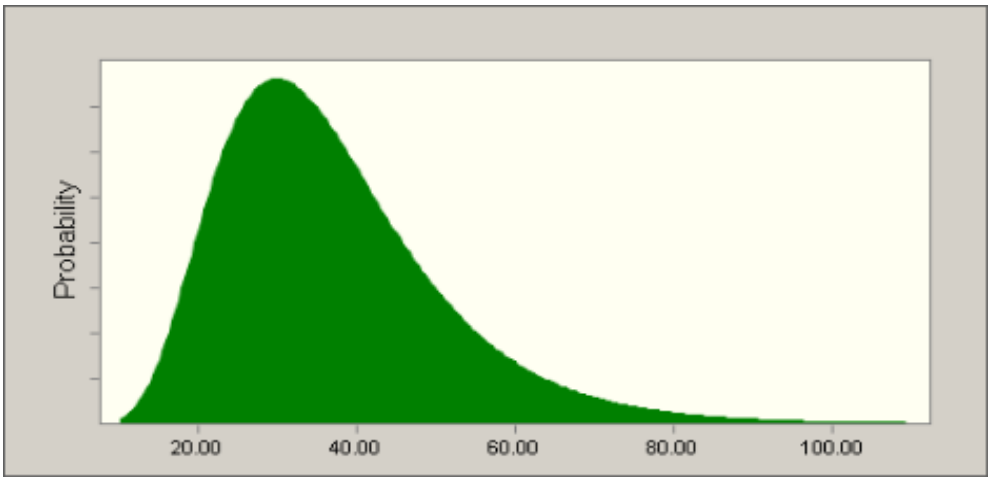
Mean	460.79
Std. Dev.	149.65



NGL in Oil Accumulations (MMBNGL)

Lognormal distribution with parameters:

Mean	36.86
Std. Dev.	14.35



End of Assumptions