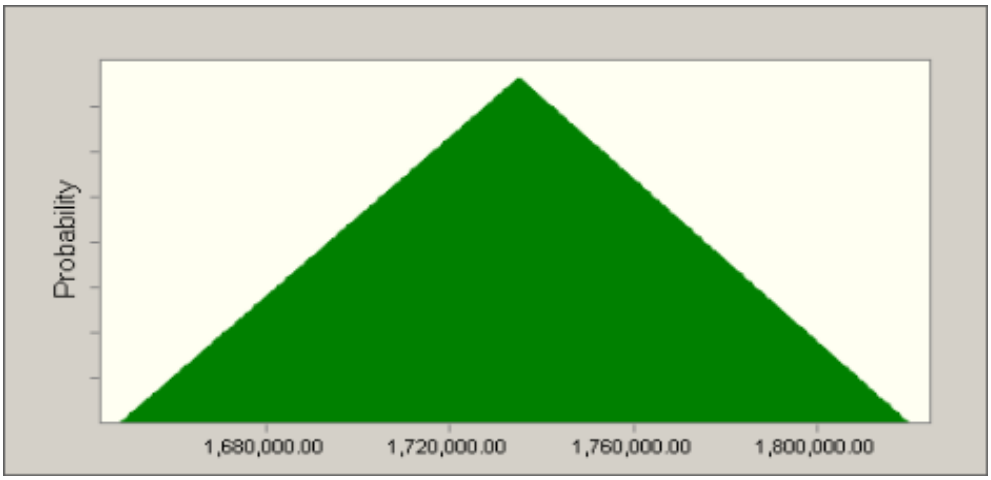
Elm Coulee-Billings Nose
50310161

Geologic Probability = 1.0

Total Assessment-Unit Area (acres)

Triangular distribution with parameters:

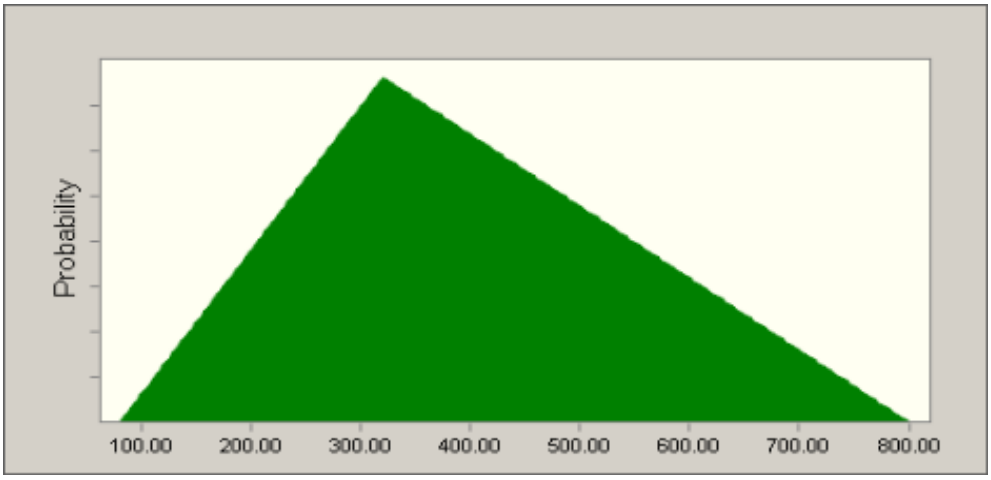
Minimum	1,648,000.00
Mode	1,735,000.00
Maximum	1,820,000.00



Area per Cell of Untested Cells (acres)

Triangular distribution with parameters:

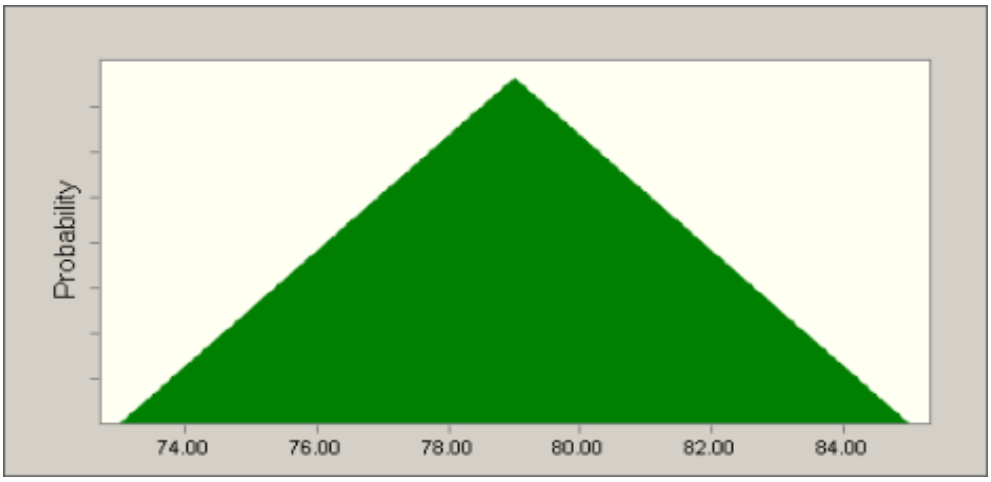
Minimum	80.00
Mode	320.00
Maximum	800.00



Percentage of Total Assessment-Unit Area That Is Untested

Triangular distribution with parameters:

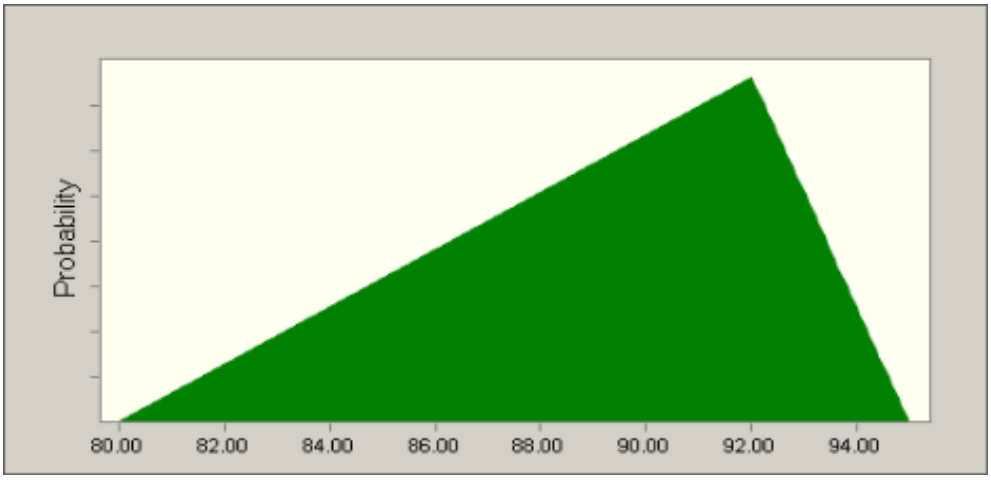
Minimum	73.00
Mode	79.00
Maximum	85.00



Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

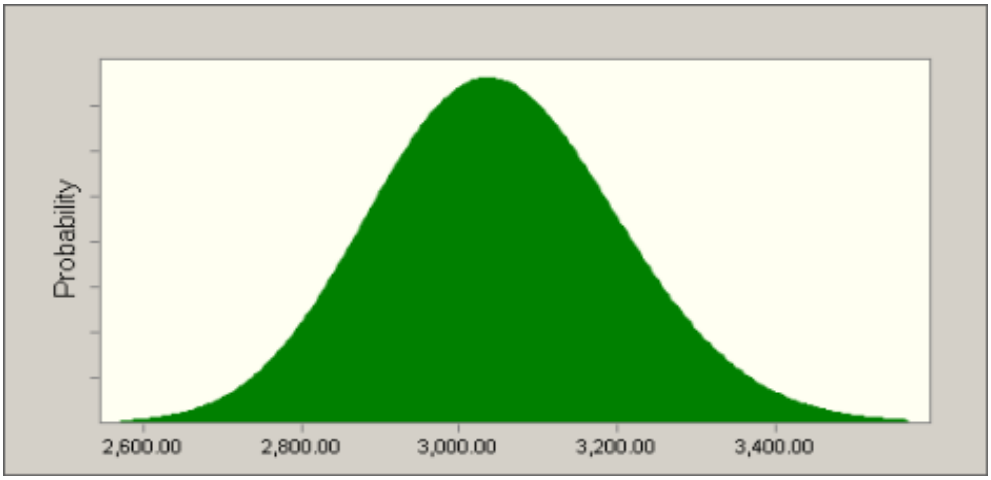
Minimum	80.00
Mode	92.00
Maximum	95.00



Number of Potential Untested Cells

Lognormal distribution with parameters:

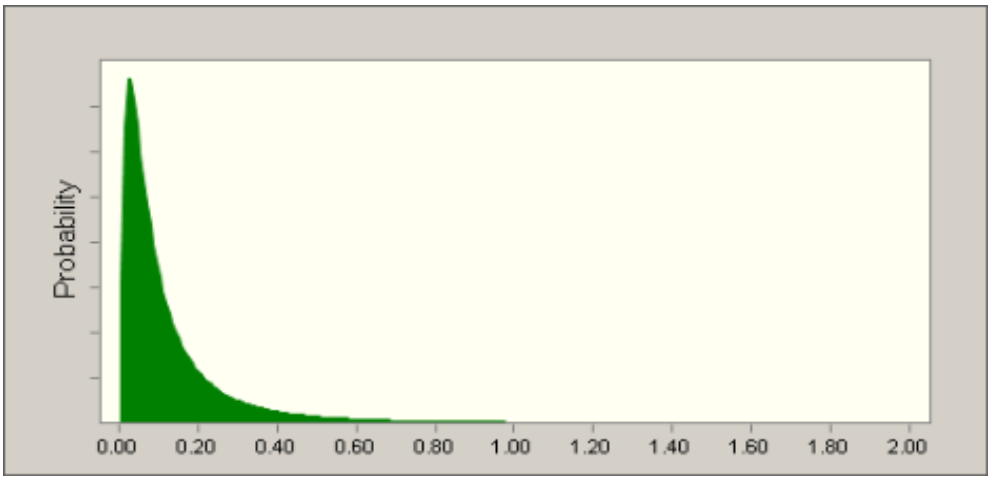
Mean	3,048.52
Std. Dev.	157.02



Total Recovery per Cell (BCFG)

Lognormal distribution with parameters:

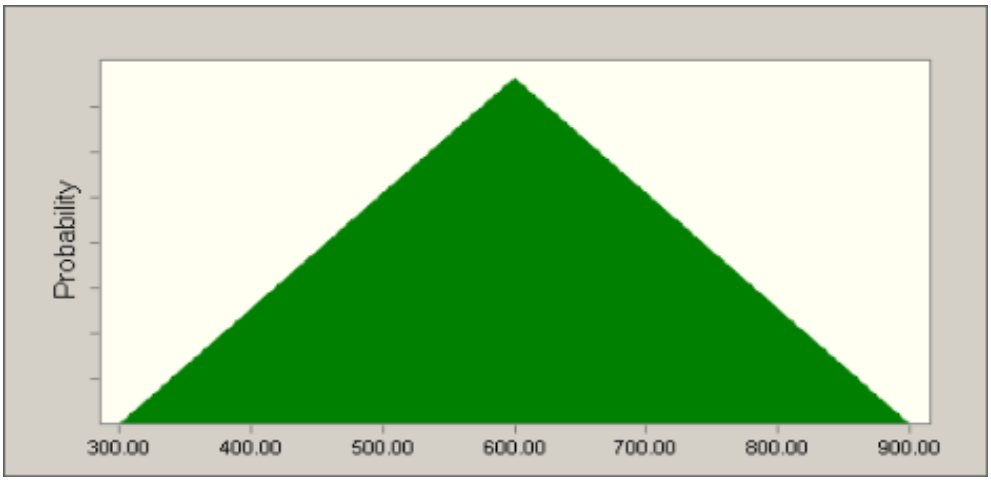
Log Mean	-2.55
Log Std. Dev.	1.05



Gas/Oil Ratio (CFG/BO)

Triangular distribution with parameters:

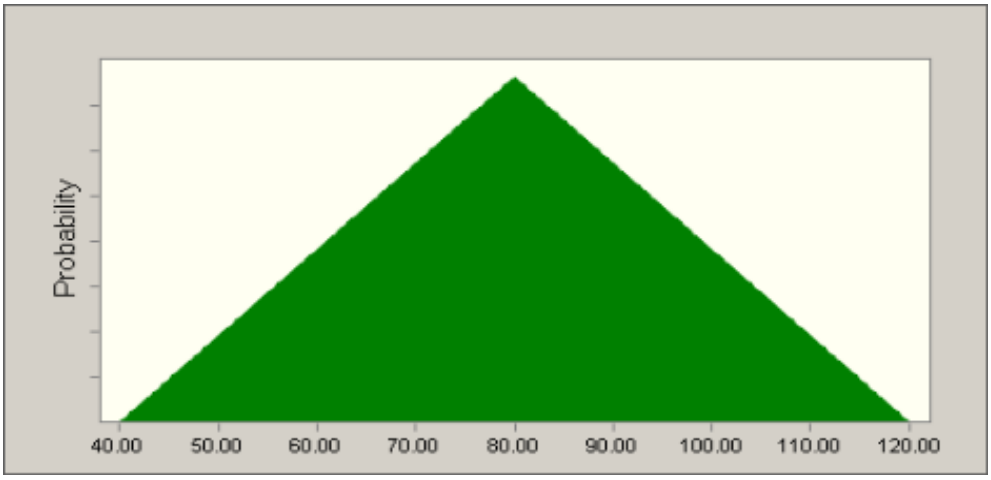
Minimum	300.00
Mode	600.00
Maximum	900.00



NGL/Gas Ratio (BNGL/MMCFG)

Triangular distribution with parameters:

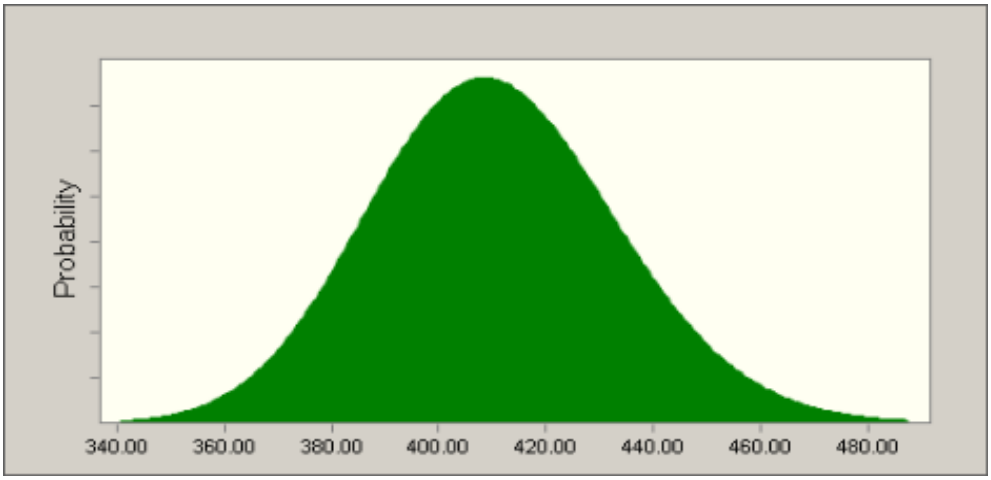
Minimum	40.00
Mode	80.00
Maximum	120.00



Oil in Oil Accumulations (MMBO)

Lognormal distribution with parameters:

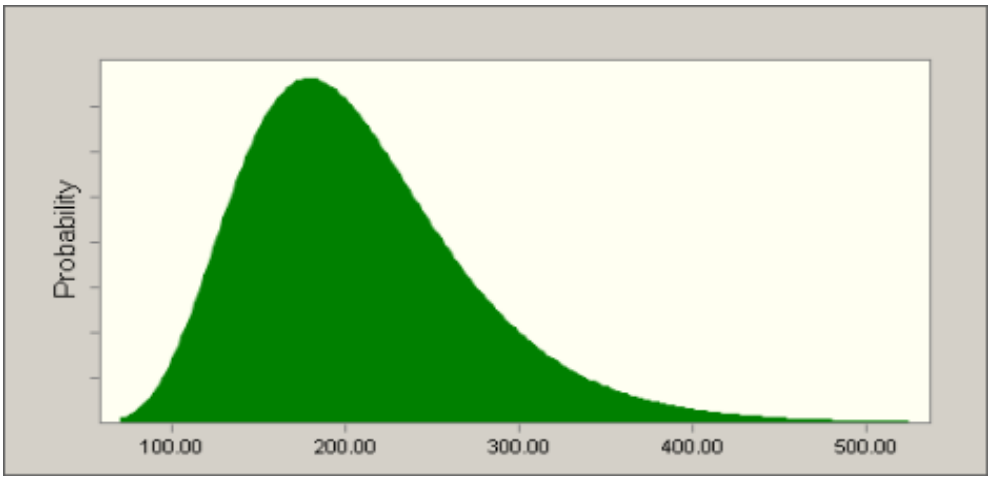
Mean	410.47
Std. Dev.	23.12



Gas in Oil Accumulations (BCFG)

Lognormal distribution with parameters:

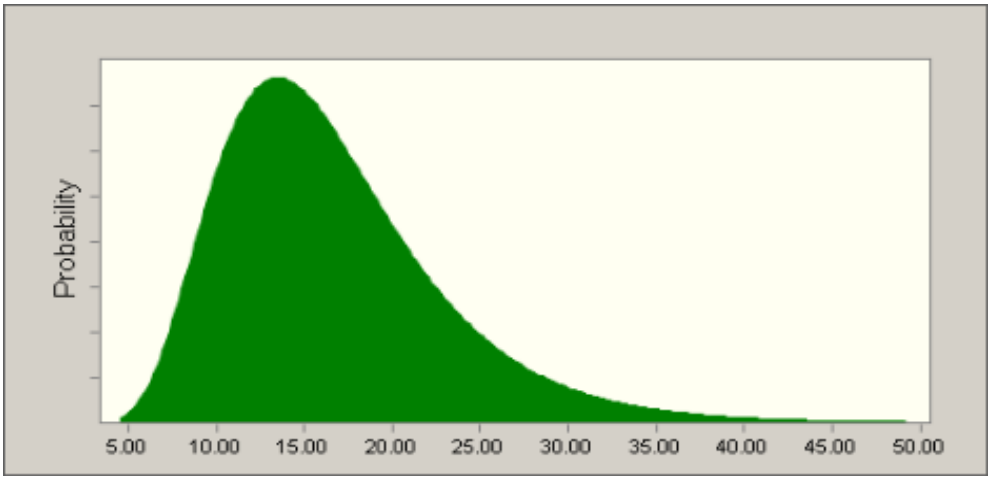
Mean	207.97
Std. Dev.	67.26



NGL in Oil Accumulations (MMBNGL)

Lognormal distribution with parameters:

Mean	16.64
Std. Dev.	6.46



End of Assumptions