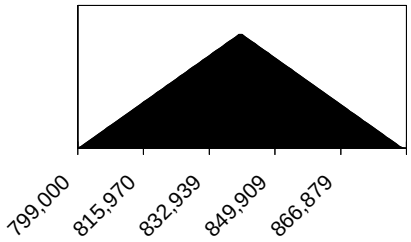
Niobrara Continuous Oil
50300361

Geologic Probability = 1.0

Total Assessment-Unit Area (acres)

Triangular distribution with parameters:

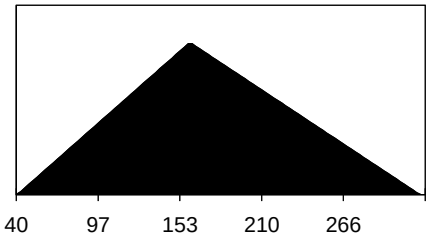
Minimum	799,000.00
Likeliest	841,000.00
Maximum	883,000.00



Area per Cell of Untested Cells (acres)

Triangular distribution with parameters:

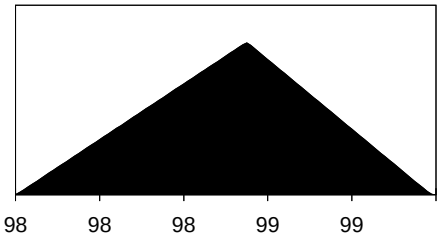
Minimum	40.00
Likeliest	160.00
Maximum	320.00



Percentage of Total Assessment-Unit Area That Is Untested

Triangular distribution with parameters:

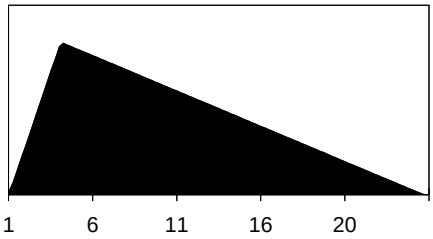
Minimum	98.00
Likeliest	98.50
Maximum	98.90



Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

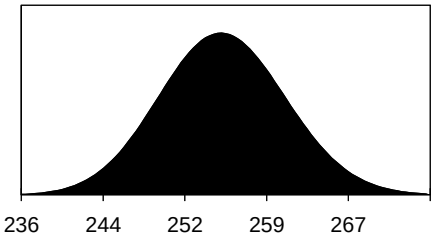
Minimum	1.00
Likeliest	4.00
Maximum	25.00



Number of Potential Untested Cells

Lognormal distribution with parameters:

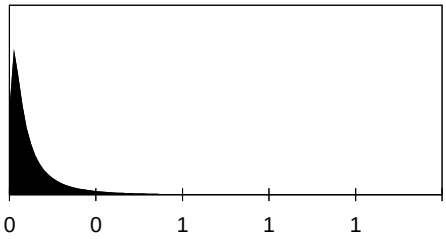
Mean	255.19
Std. Dev.	6.04



Total Recovery per Cell (BCFG)

Lognormal distribution with parameters:

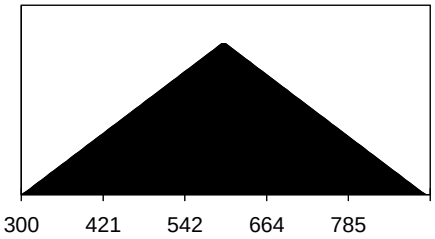
Mean	0.08
Std. Dev.	0.12
Minimum	0.001
Median	0.04
Maximum	1.6



Gas/Oil Ratio (CFG/BO)

Triangular distribution with parameters:

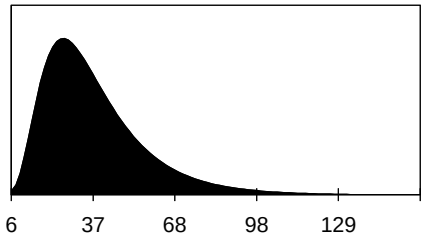
Minimum	300.00
Likeliest	600.00
Maximum	900.00



Oil in Oil Accumulations (MMBO)

Lognormal distribution with parameters:

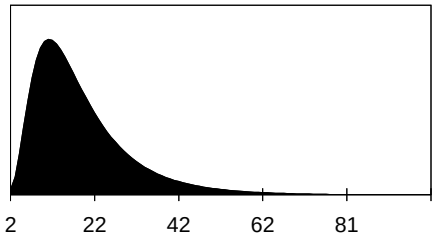
Mean	37.75
Std. Dev.	20.33



Gas in Oil Accumulations (BCFG)

Lognormal distribution with parameters:

Mean	19.12
Std. Dev.	12.40



End of Assumptions

Click here to return to
Chapter 3