

**Niobrara Chalk
50390761**

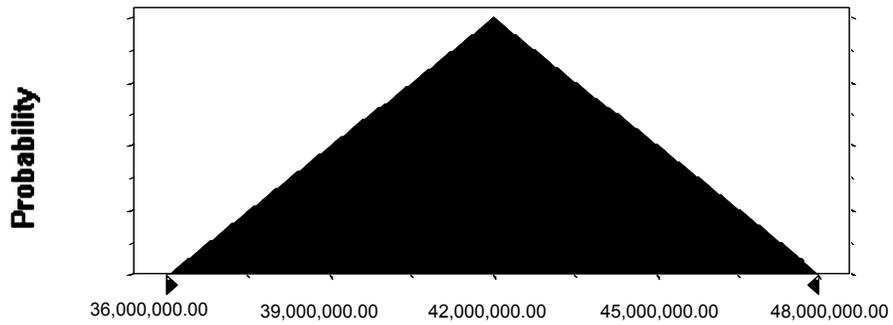
Geologic Probability = 1.0

Total Assessment-Unit Area (acres)

Triangular distribution with parameters:

Minimum	36,000,000.00
Median	42,000,000.00
Maximum	48,000,000.00

Selected range is from 36,000,000.00 to 48,000,000.00

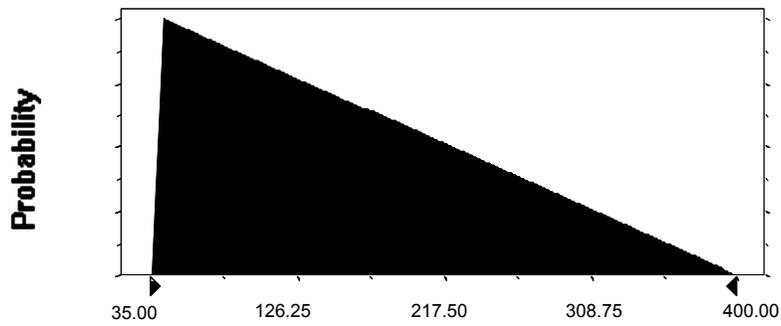


Area per Cell of Untested Cells (acres)

Triangular distribution with parameters:

Minimum	35.00
Median	145.00
Maximum	400.00

Selected range is from 35.00 to 400.00

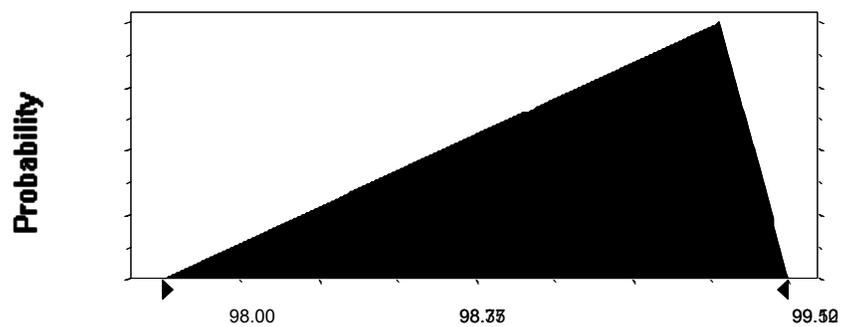


Percentage of Total Assessment-Unit Area That Is Untested

Triangular distribution with parameters:

Minimum	98.00
Median	99.00
Maximum	99.50

Selected range is from 98.00 to 99.50

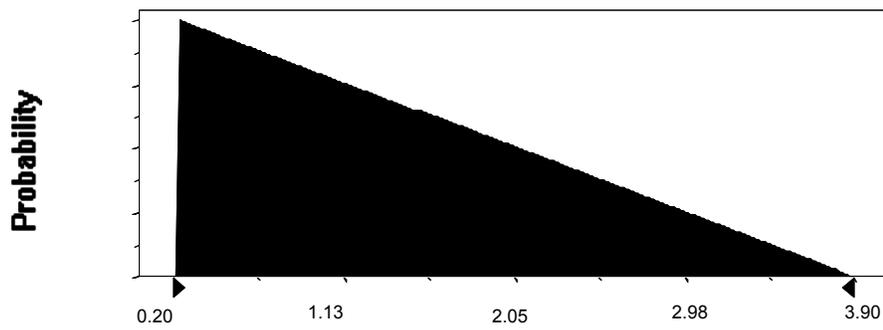


Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

Minimum	0.20
Median	1.30
Maximum	3.90

Selected range is from 0.20 to 3.90

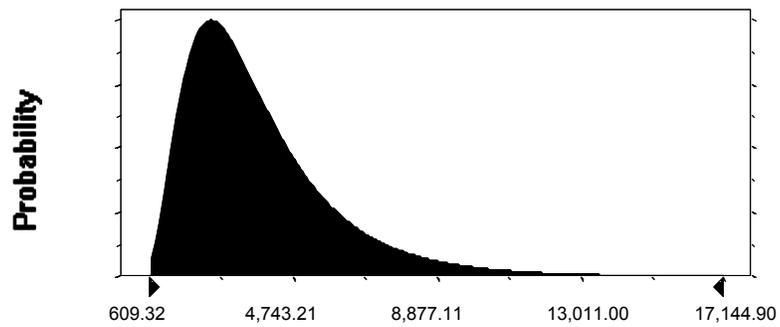


Number of Potential Untested Cells

Lognormal distribution with parameters:

Mean	3,772.79
Standard Dev.	2,271.61

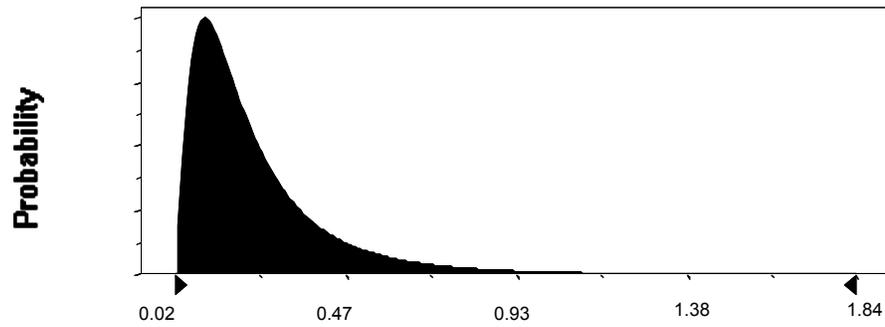
Selected range is from 0.00 to +Infinity



Total Recovery per Cell (BCFG)

Lognormal distribution with parameters:

Log Mean	-1.74
Log Std. Dev.	0.78
Minimum	0.025
Median	0.20
Maximum	2.00

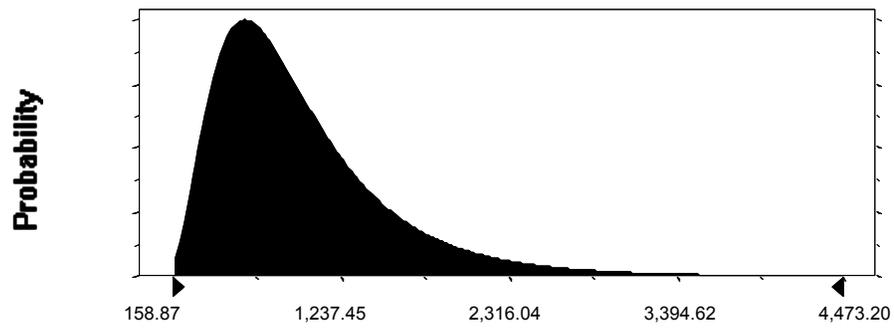


Gas in Gas Accumulations (BCFG)

Lognormal distribution with parameters:

Mean	984.08
Standard Dev.	592.65

Selected range is from 0.00 to +Infinity



End of Assumptions



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Chapter 4