

**Niobrara Continuous Oil  
50370361**

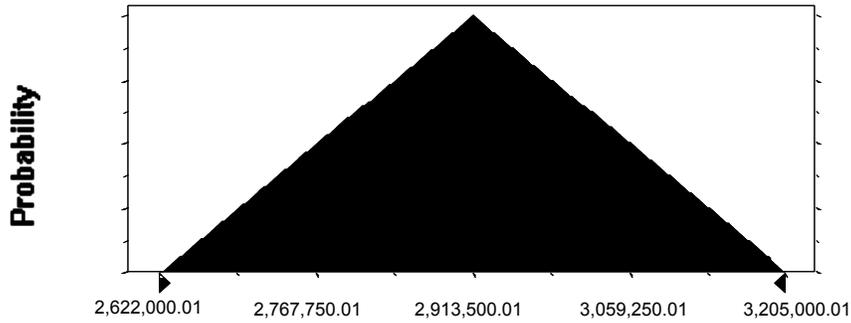
**Geologic Probability =1.0**

**Total Assessment-Unit Area (acres)**

Triangular distribution with parameters:

Minimum	2,622,000.00
Median	2,914,000.00
Maximum	3,205,000.00

Selected range is from 2,622,000.01 to 3,205,000.01

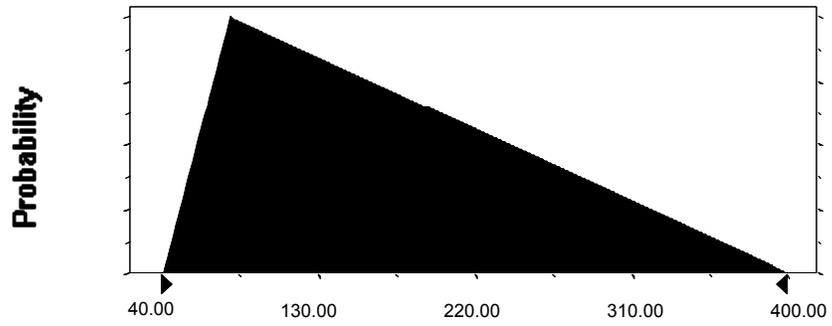


**Area per Cell of Untested Cells (acres)**

Triangular distribution with parameters:

Minimum	40.00
Median	160.00
Maximum	400.00

Selected range is from 40.00 to 400.00

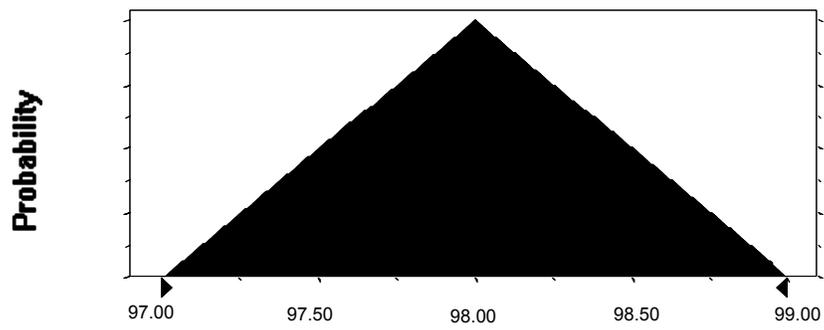


### Percentage of Total Assessment-Unit Area That Is Untested

Triangular distribution with parameters:

Minimum	97.00
Median	98.00
Maximum	99.00

Selected range is from 97.00 to 99.00

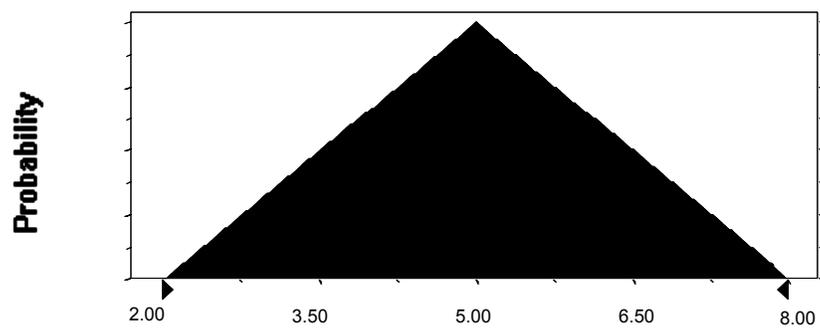


### Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

Minimum	2.00
Median	5.00
Maximum	8.00

Selected range is from 2.00 to 8.00

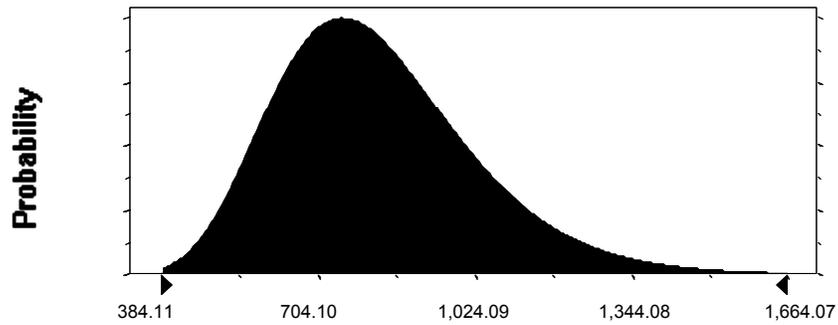


### Number of Potential Untested Cells

Lognormal distribution with parameters:

Mean	823.72
Standard Dev.	204.32

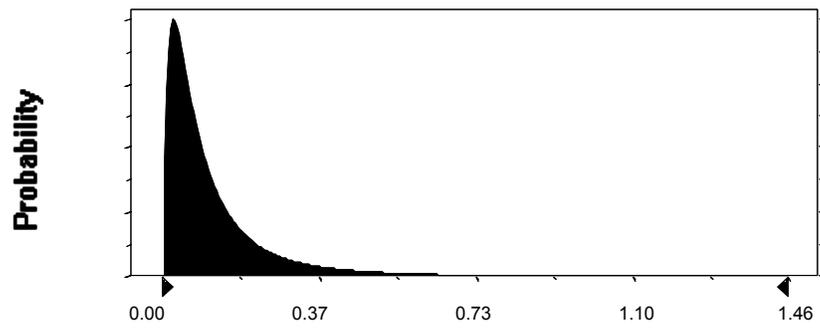
Selected range is from 0.00 to +Infinity



### Total Recovery per Cell (MMBO)

Lognormal distribution with parameters:

Log Mean	-2.54
Log Std. Dev.	0.97
Minimum	0.001
Median	0.08
Maximum	1.60

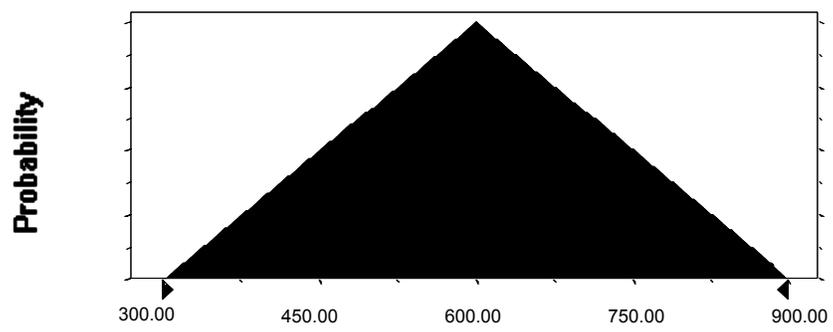


### Gas/Oil Ratio (CFG/BO)

Triangular distribution with parameters:

Minimum	300.00
Median	600.00
Maximum	900.00

Selected range is from 300.00 to 900.00

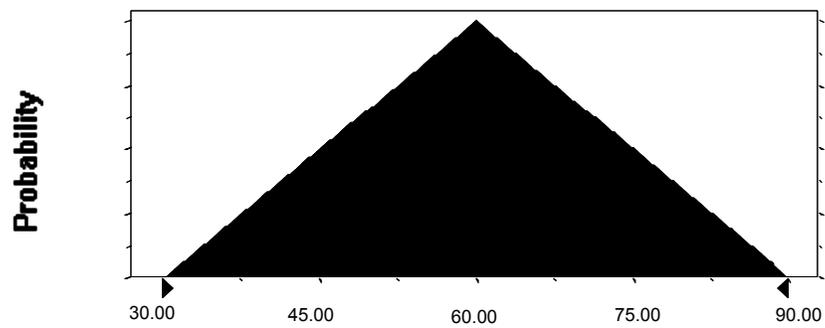


### NGL/Gas Ratio (BNGL/MMCFG)

Triangular distribution with parameters:

Minimum	30.00
Median	60.00
Maximum	90.00

Selected range is from 30.00 to 90.00

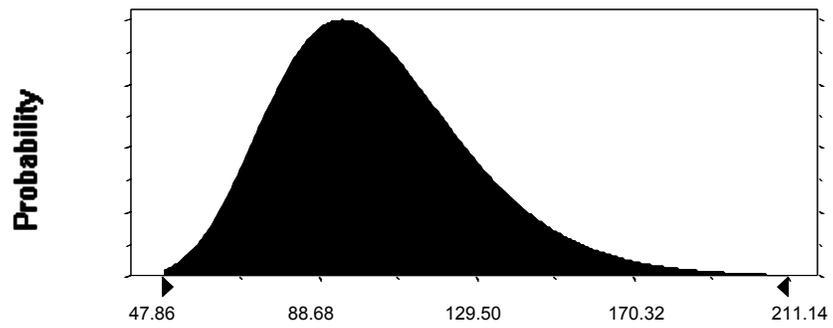


### Oil in Oil Accumulations (MMBO)

Lognormal distribution with parameters:

Mean	103.64
Standard Dev.	26.04

Selected range is from 0.00 to +Infinity

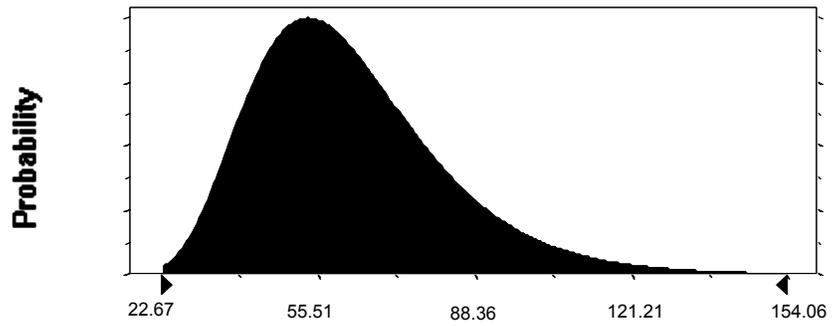


### Gas in Oil Accumulations (BCFG)

Lognormal distribution with parameters:

Mean	62.19
Standard Dev.	20.38

Selected range is from 0.00 to +Infinity

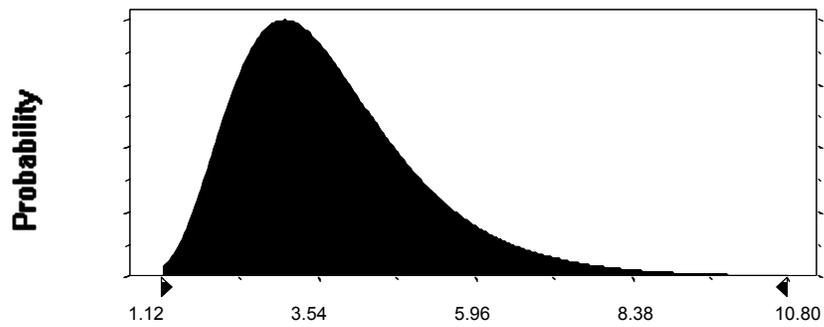


## NGL in Oil Accumulations (MMBNGL)

Lognormal distribution with parameters:

Mean	3.73
Standard Dev.	1.46

Selected range is from 0.00 to +Infinity



End of Assumptions



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**Chapter 28**