

**Niobrara-Codell (Wattenberg Area)  
50390661**

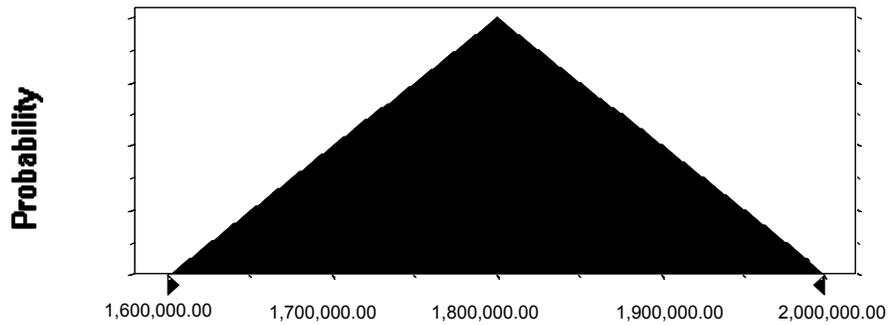
**Geologic Probability = 1.0**

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

Triangular distribution with parameters:

Minimum	1,600,000.00
Median	1,800,000.00
Maximum	2,000,000.00

Selected range is from 1,600,000.00 to 2,000,000.00

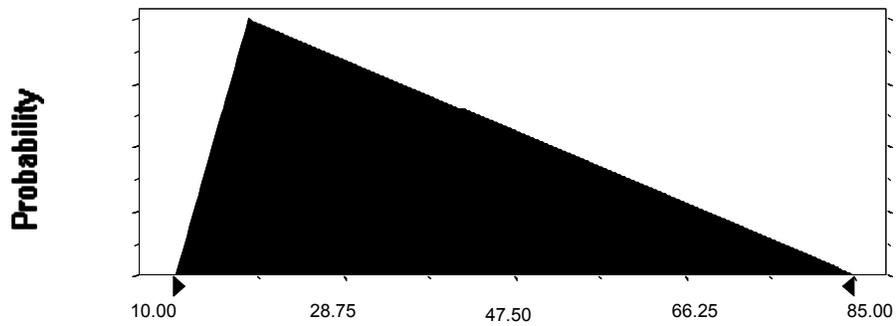


**Area per Cell of Untested Cells (acres)**

Triangular distribution with parameters:

Minimum	10.00
Median	35.00
Maximum	85.00

Selected range is from 10.00 to 85.00

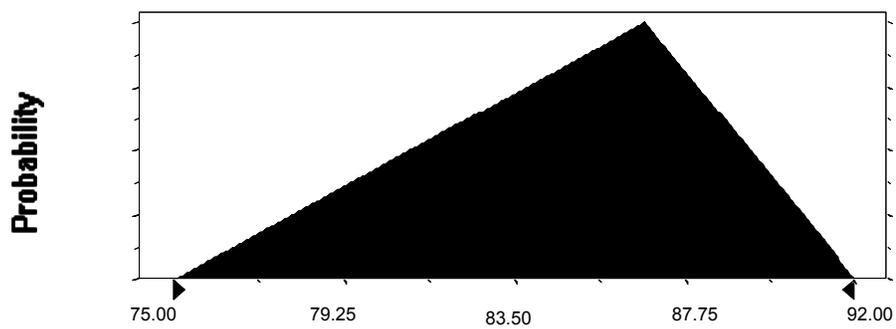


### Percentage of Total Assessment-Unit Area That Is Untested

Triangular distribution with parameters:

Minimum	75.00
Median	85.00
Maximum	92.00

Selected range is from 75.00 to 92.00

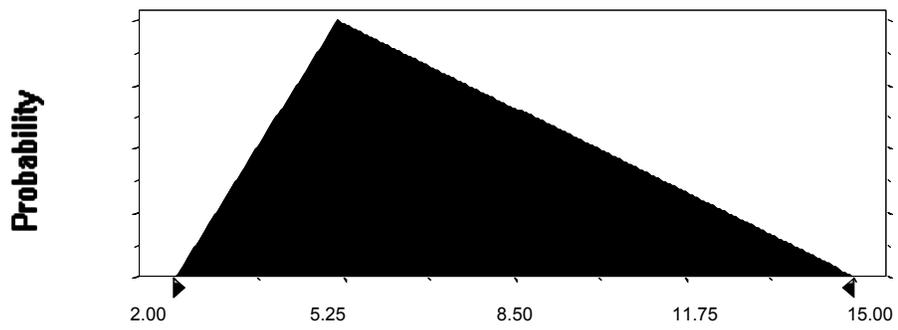


### Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

Minimum	2.00
Median	7.00
Maximum	15.00

Selected range is from 2.00 to 15.00

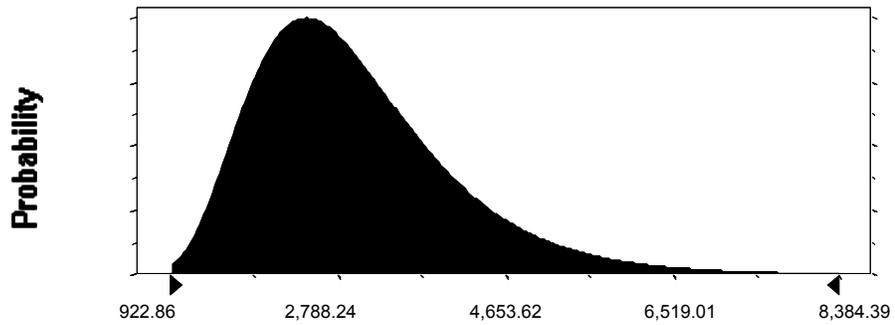


### Number of Potential Untested Cells

Lognormal distribution with parameters:

Mean	2,976.28
Standard Dev.	1,132.68

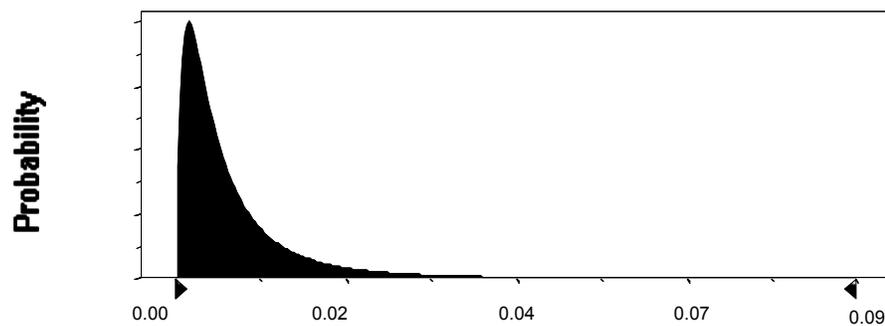
Selected range is from 0.00 to +Infinity



### Total Recovery per Cell (MMBO)

Lognormal distribution with parameters:

Log Mean	-5.30
Log Std. Dev.	0.96
Minimum	0.003
Median	0.008
Maximum	0.100

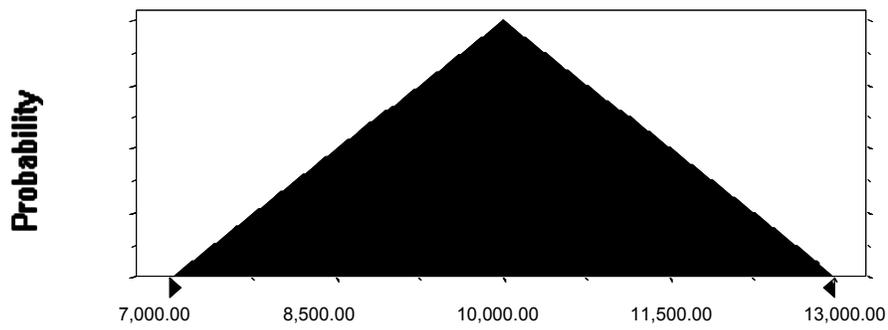


**Gas/Oil Ratio (CFG/BO)**

Triangular distribution with parameters:

Minimum	7,000.00
Median	10,000.00
Maximum	13,000.00

Selected range is from 7,000.00 to 13,000.00

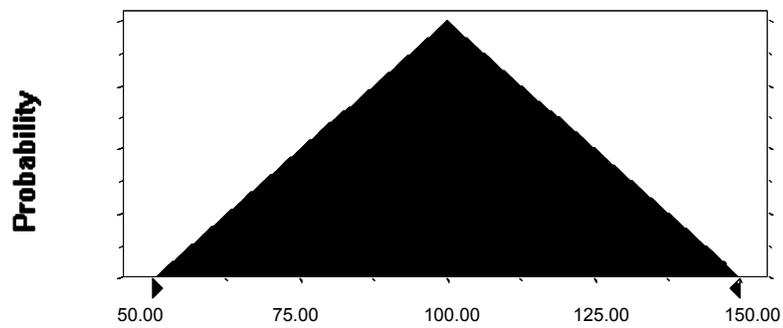


**NGL/Gas Ratio (BNGL/MMCFG)**

Triangular distribution with parameters:

Minimum	50.00
Median	100.00
Maximum	150.00

Selected range is from 50.00 to 150.00

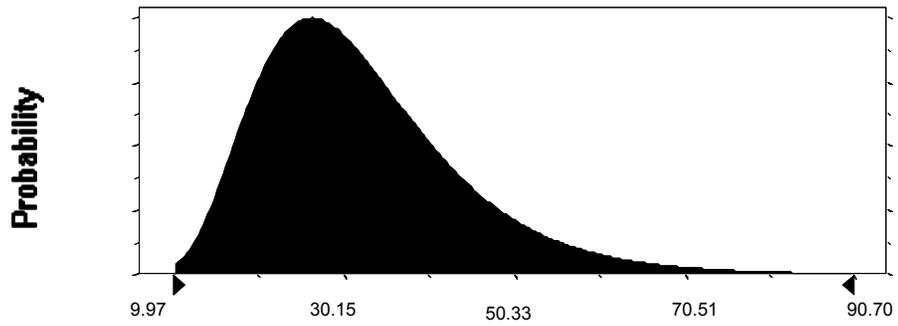


### Oil in Oil Accumulations (MMBO)

Lognormal distribution with parameters:

Mean	32.17
Standard Dev.	12.25

Selected range is from 0.00 to +Infinity

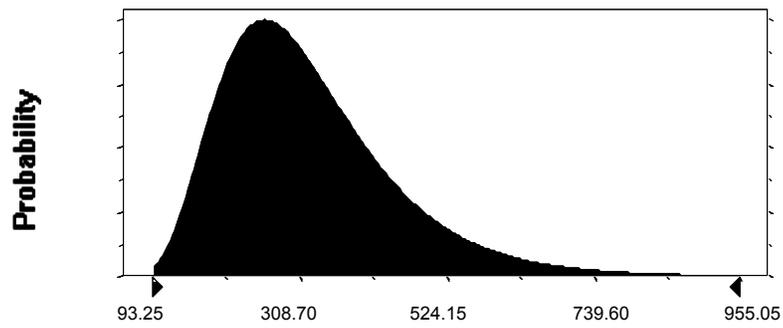


### Gas in Oil Accumulations (BCFG)

Lognormal distribution with parameters:

Mean	321.73
Standard Dev.	129.59

Selected range is from 0.00 to +Infinity

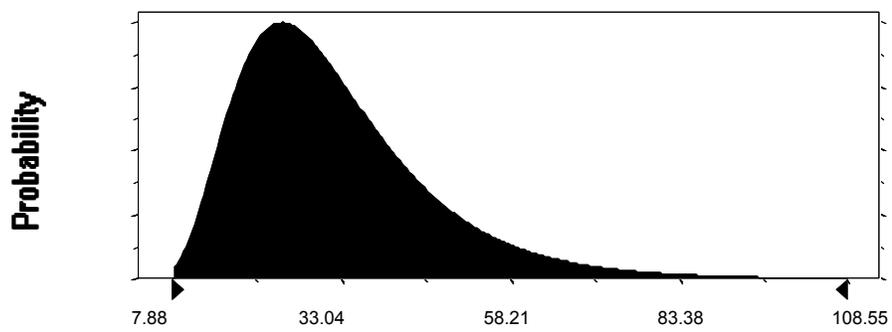


### NGL in Oil Accumulations (MMBNGL)

Lognormal distribution with parameters:

Mean	32.17
Standard Dev.	14.77

Selected range is from 0.00 to +Infinity



End of Assumptions