

**Fractured Niobrara Limestone (Silo Field Area)  
50390261**

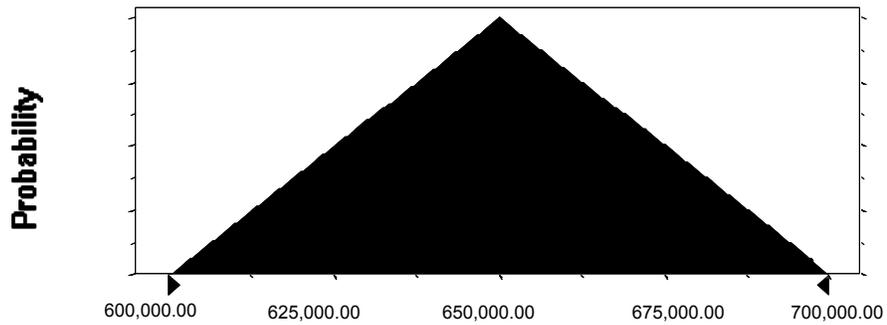
**Geologic Probability = 1.0**

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

Triangular distribution with parameters:

Minimum	600,000.00
Median	650,000.00
Maximum	700,000.00

Selected range is from 600,000.00 to 700,000.00

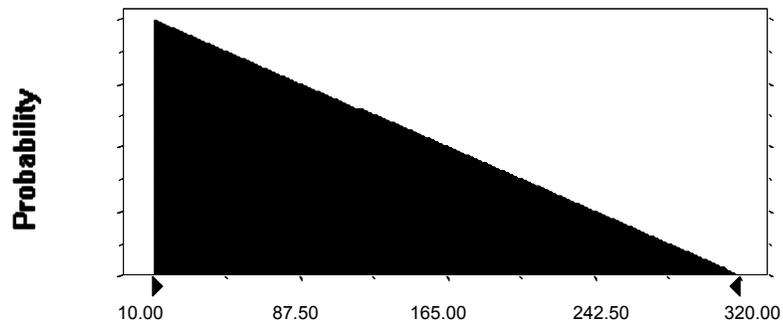


**Area per Cell of Untested Cells (acres)**

Triangular distribution with parameters:

Minimum	10.00
Median	101.00
Maximum	320.00

Selected range is from 10.00 to 320.00

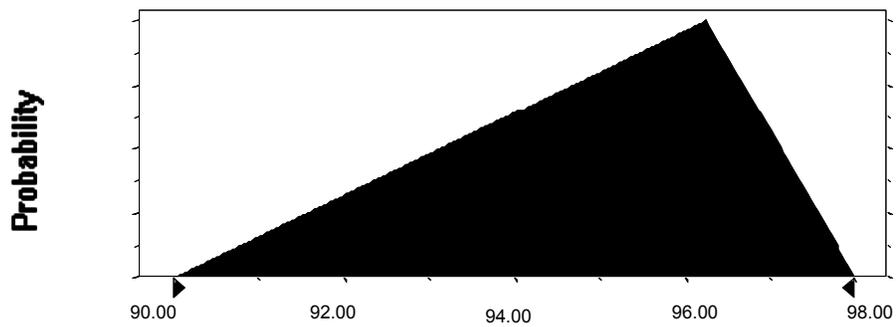


### Percentage of Total Assessment-Unit Area That Is Untested

Triangular distribution with parameters:

Minimum	90.00
Median	95.00
Maximum	98.00

Selected range is from 90.00 to 98.00

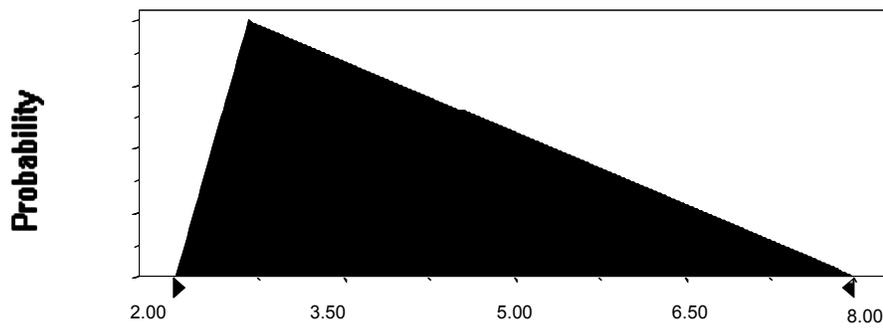


### Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

Minimum	2.00
Median	4.00
Maximum	8.00

Selected range is from 2.00 to 8.00

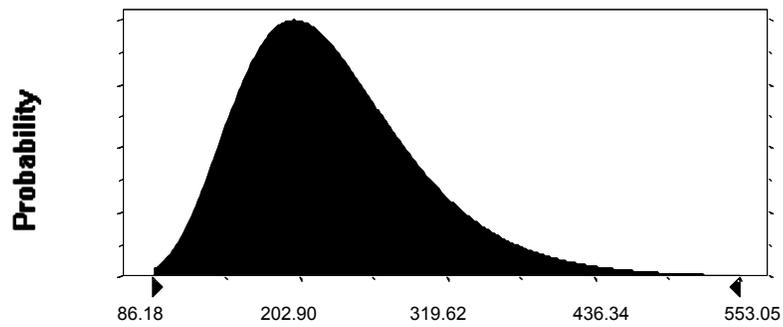


### Number of Potential Untested Cells

Lognormal distribution with parameters:

Mean	229.06
Standard Dev.	72.71

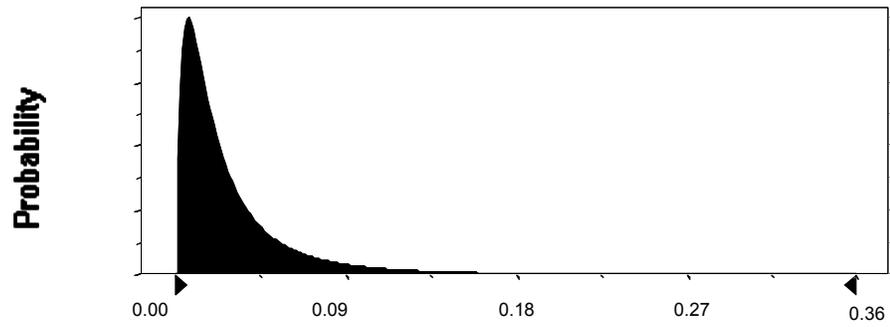
Selected range is from 0.00 to +Infinity



### Total Recovery per Cell (MMBO)

Lognormal distribution with parameters:

Log Mean	-3.91
Log Std. Dev.	0.97
Minimum	0.002
Median	0.022
Maximum	0.40

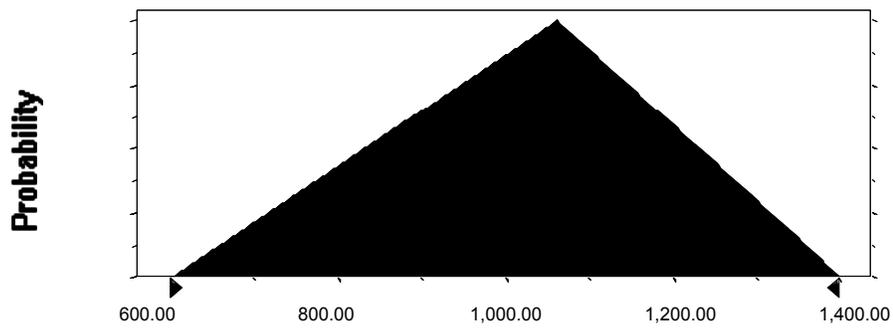


**Assumption: Gas/Oil Ratio (CFG/BO)**

Triangular distribution with parameters:

Minimum	600.00
Median	1,030.00
Maximum	1,400.00

Selected range is from 600.00 to 1,400.00

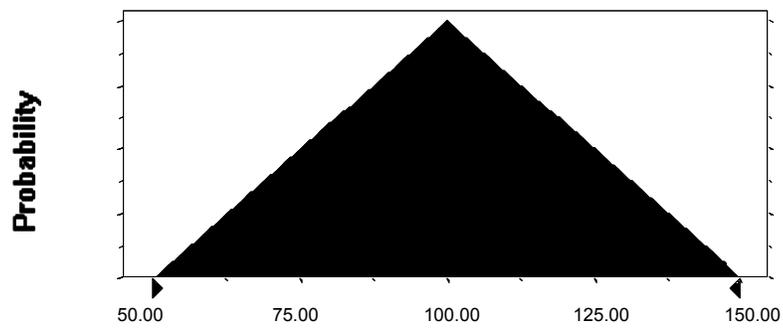


**NGL/Gas Ratio (BNGL/MMCFG)**

Triangular distribution with parameters:

Minimum	50.00
Median	100.00
Maximum	150.00

Selected range is from 50.00 to 150.00

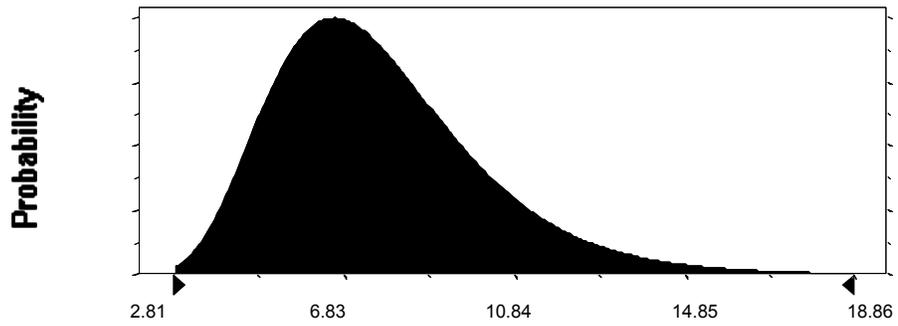


### Oil in Oil Accumulations (MMBO)

Lognormal distribution with parameters:

Mean	7.66
Standard Dev.	2.49

Selected range is from 0.00 to +Infinity

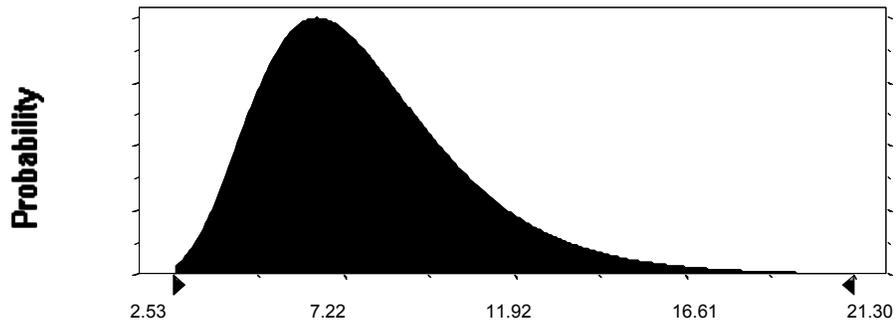


### Gas in Oil Accumulations (BCFG)

Lognormal distribution with parameters:

Mean	7.82
Standard Dev.	2.87

Selected range is from 0.00 to +Infinity

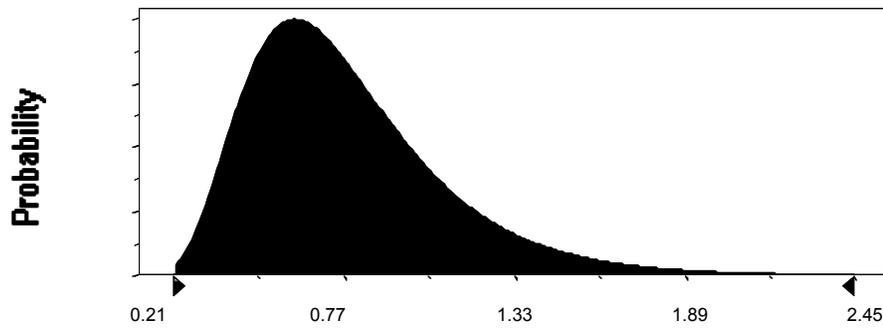


### NGL in Oil Accumulations (MMBNGL)

Lognormal distribution with parameters:

Mean	0.78
Standard Dev.	0.33

Selected range is from 0.00 to +Infinity



End of Assumptions