

**Pictured Cliffs Continuous Gas
50220161**

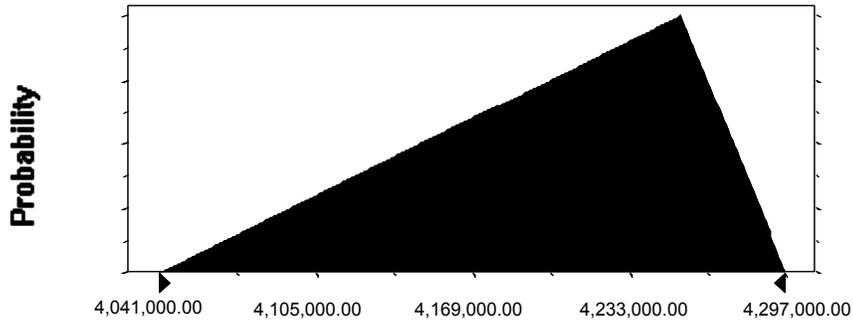
Geologic Probability = 1.0

Total Assessment-Unit Area (acres)

Triangular distribution with parameters:

Minimum	4,041,000.00
Median	4,206,000.00
Maximum	4,297,000.00

Selected range is from 4,041,000.00 to 4,297,000.00

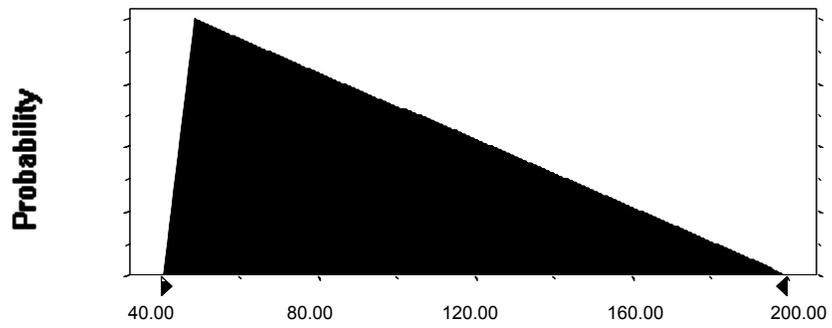


Area per Cell of Untested Cells (acres)

Triangular distribution with parameters:

Minimum	40.00
Median	90.00
Maximum	200.00

Selected range is from 40.00 to 200.00

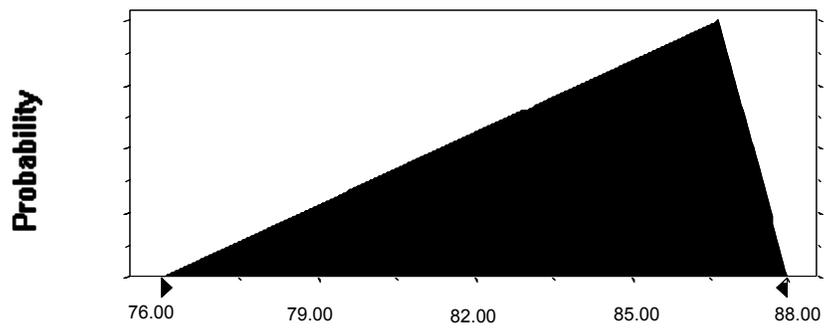


Percentage of Total Assessment-Unit Area That Is Untested

Triangular distribution with parameters:

Minimum	76.00
Median	84.00
Maximum	88.00

Selected range is from 76.00 to 88.00

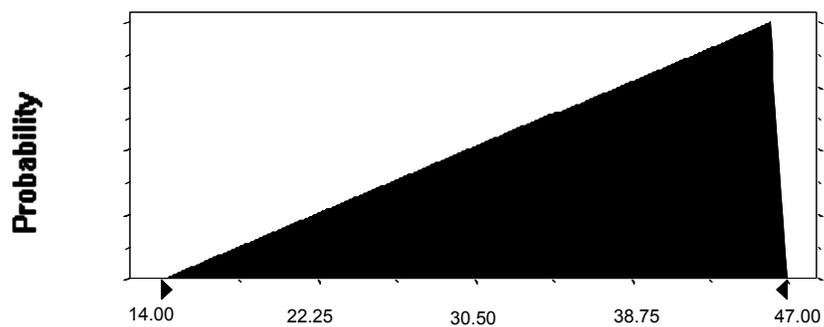


Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

Minimum	14.00
Median	37.00
Maximum	47.00

Selected range is from 14.00 to 47.00

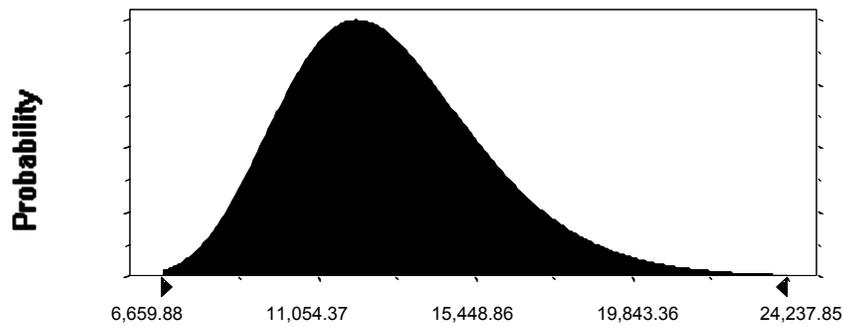


Number of Potential Untested Cells

Lognormal distribution with parameters:

Mean	13,003.07
Standard Dev.	2,832.35

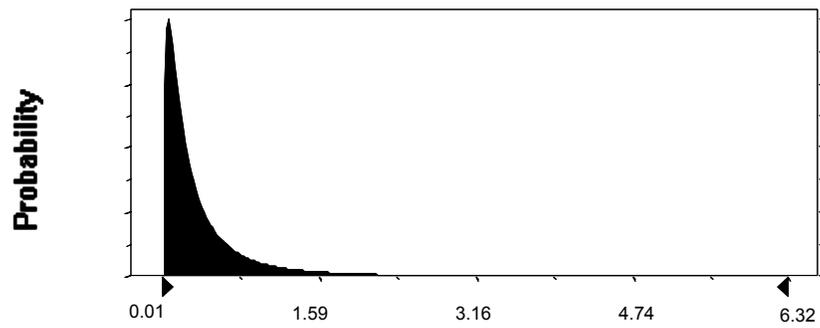
Selected range is from 0.00 to +Infinity



Total Recovery per Cell (BCFG)

Lognormal distribution with parameters:

Log Mean	-1.47
Log Std. Dev.	1.10
Minimum	0.02
Median	0.25
Maximum	7.00

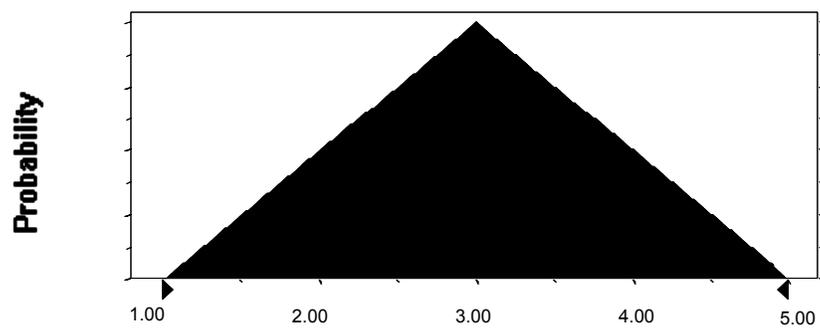


Liquids/Gas Ratio (BL/MMCFG)

Triangular distribution with parameters:

Minimum	1.00
Median	3.00
Maximum	5.00

Selected range is from 1.00 to 5.00

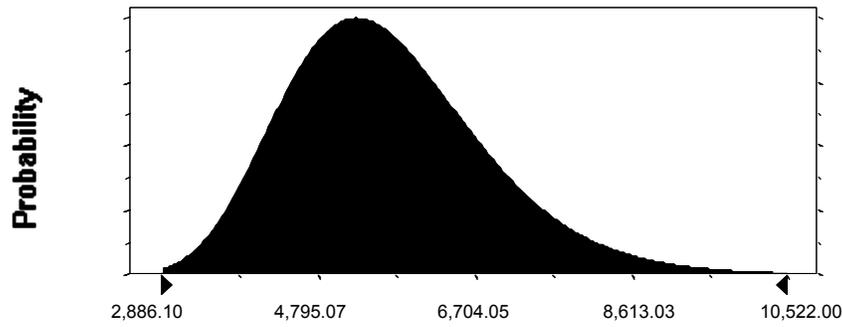


Gas in Gas Accumulations (BCFG)

Lognormal distribution with parameters:

Mean	5,640.25
Standard Dev.	1,230.27

Selected range is from 0.00 to +Infinity

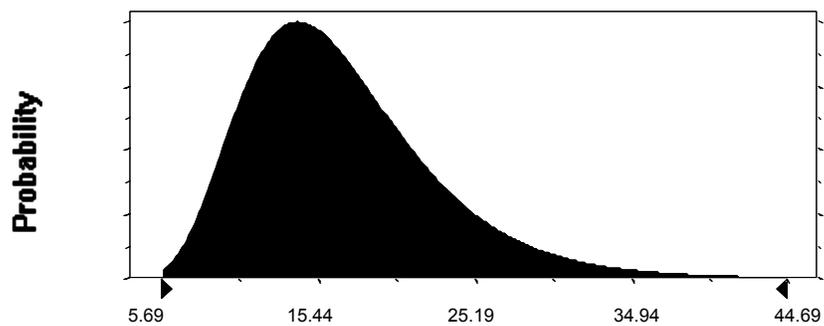


Liquids in Gas Accumulations (MMBL)

Lognormal distribution with parameters:

Mean	16.92
Standard Dev.	5.99

Selected range is from 0.00 to +Infinity



End of Assumptions