

Appendix 14. Detailed Assessment Results for Baffin Bay Basin Assessment Unit

52080104

Baffin Bay Basin

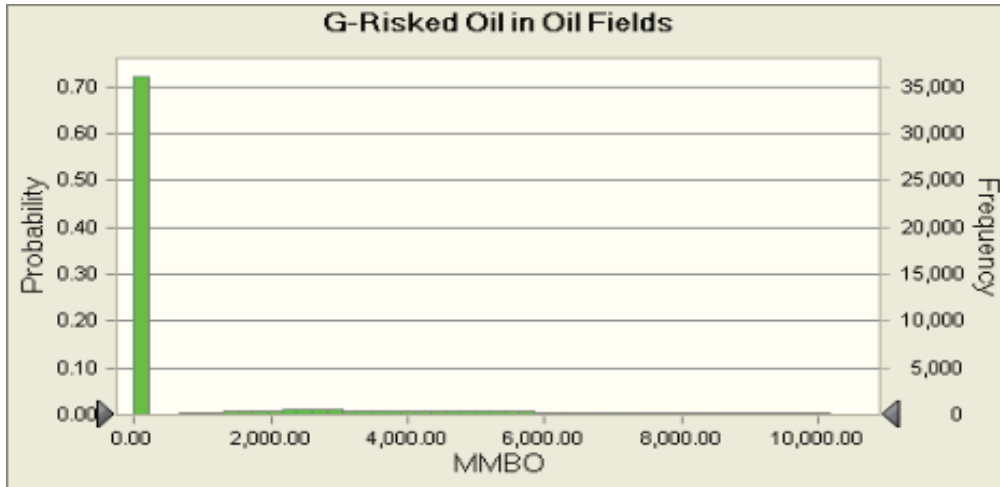
Monte Carlo Results

**Forecast: G-Risk Oil in Oil Fields**

Summary:

Entire range is from 0.00 to 36,678.71

After 50,000 trials, the standard error of the mean is 14.45



Statistics:

Forecast values

Trials	50,000
Mean	1,554.89
Median	0.00
Mode	0.00
Standard Deviation	3,231.73
Variance	10,444,055.70
Skewness	2.79
Kurtosis	13.08
Coefficient of Variability	2.08
Minimum	0.00
Maximum	36,678.71
Range Width	36,678.71
Mean Standard Error	14.45

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Monte Carlo Results

**Forecast: G-Risk Oil in Oil Fields (cont'd)**

Percentiles:	MMBO
P100	0.00
P95	0.00
P90	0.00
P85	0.00
P80	0.00
P75	0.00
P70	0.00
P65	0.00
P60	0.00
P55	0.00
P50	0.00
P45	0.00
P40	0.00
P35	0.00
P30	0.00
P25	1,846.22
P20	3,040.96
P15	4,290.24
P10	5,924.48
P5	8,469.81
P0	36,678.71

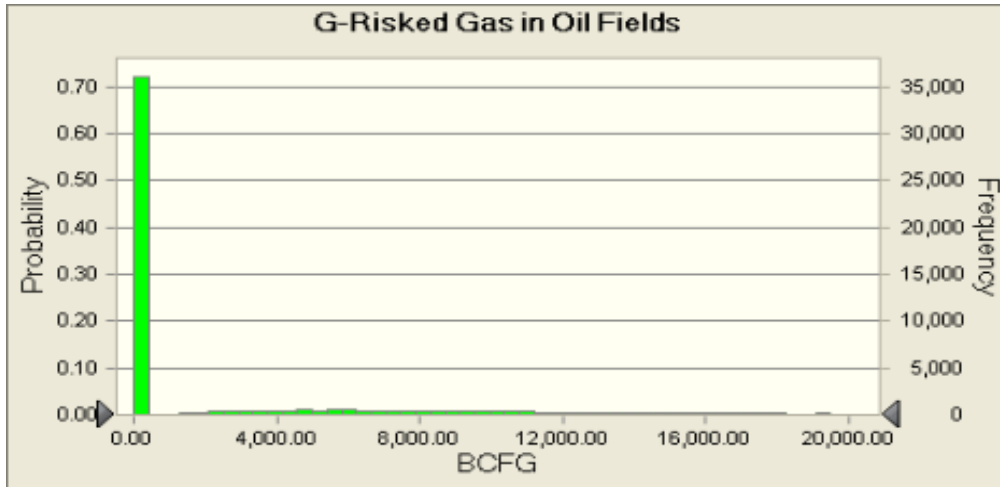
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Baffin Bay Basin  
Monte Carlo Results

**Forecast: G-Risk Gas in Oil Fields**

Summary:

Entire range is from 0.00 to 70,163.26

After 50,000 trials, the standard error of the mean is 27.77



Statistics:

	Forecast values
Trials	50,000
Mean	2,933.77
Median	0.00
Mode	0.00
Standard Deviation	6,209.37
Variance	38,556,287.92
Skewness	2.93
Kurtosis	14.32
Coefficient of Variability	2.12
Minimum	0.00
Maximum	70,163.26
Range Width	70,163.26
Mean Standard Error	27.77

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**Forecast: G-Risk Gas in Oil Fields (cont'd)**

Percentiles:	BCFG
P100	0.00
P95	0.00
P90	0.00
P85	0.00
P80	0.00
P75	0.00
P70	0.00
P65	0.00
P60	0.00
P55	0.00
P50	0.00
P45	0.00
P40	0.00
P35	0.00
P30	0.00
P25	3,287.83
P20	5,579.68
P15	7,935.01
P10	11,065.47
P5	16,128.36
P0	70,163.26

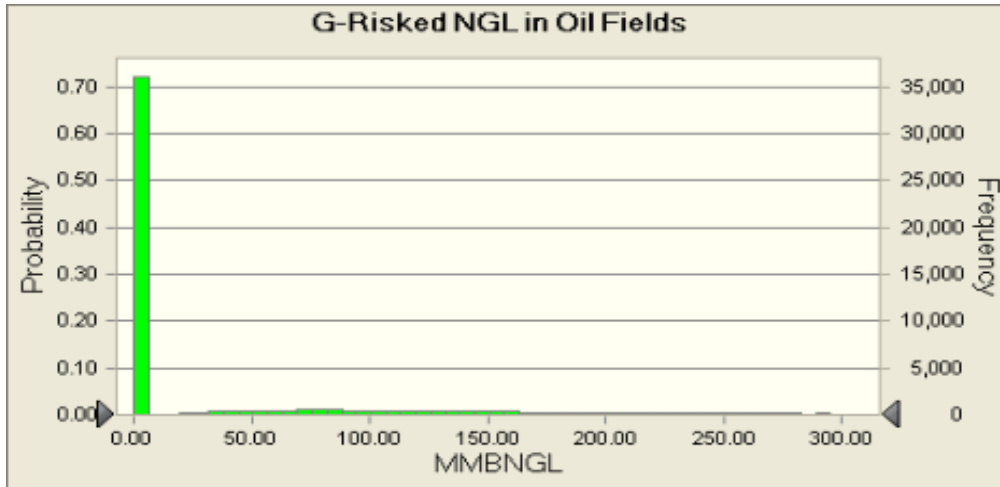
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Baffin Bay Basin  
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**Forecast: G-Riskd NGL in Oil Fields**

Summary:

Entire range is from 0.00 to 1,075.17

After 50,000 trials, the standard error of the mean is 0.42



Statistics:

Forecast values

Trials	50,000
Mean	44.40
Median	0.00
Mode	0.00
Standard Deviation	94.03
Variance	8,841.62
Skewness	2.93
Kurtosis	14.28
Coefficient of Variability	2.12
Minimum	0.00
Maximum	1,075.17
Range Width	1,075.17
Mean Standard Error	0.42

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**Forecast: G-Riskd NGL in Oil Fields (cont'd)**

Percentiles:	MMBNGL
P100	0.00
P95	0.00
P90	0.00
P85	0.00
P80	0.00
P75	0.00
P70	0.00
P65	0.00
P60	0.00
P55	0.00
P50	0.00
P45	0.00
P40	0.00
P35	0.00
P30	0.00
P25	49.46
P20	84.10
P15	119.92
P10	167.75
P5	244.36
P0	1,075.17

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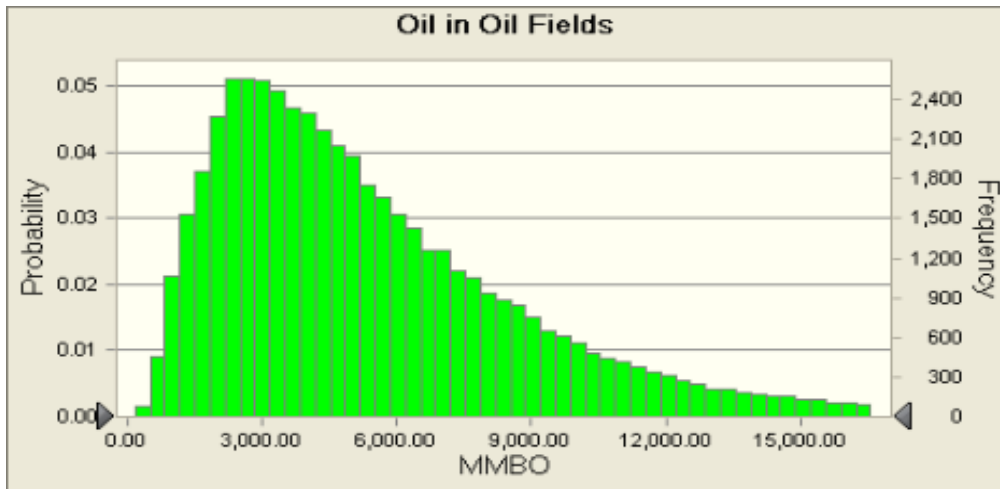
**Forecast: Conditional Oil in Oil Fields**

Summary:

Entire range is from 143.59 to 36,678.71

Filter range is from 0.00 to Infinity

After 50,000 trials, the standard error of the mean is 17.51



Statistics:	Forecast values
Trials	50,000
Mean	5,617.41
Median	4,642.84
Mode	---
Standard Deviation	3,914.26
Variance	15,321,419.45
Skewness	1.76
Kurtosis	7.82
Coefficient of Variability	0.6968
Minimum	143.59
Maximum	36,678.71
Range Width	36,535.12
Mean Standard Error	17.51

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**Forecast: Conditional Oil in Oil Fields (cont'd)**

Percentiles:	MMBO
P100	143.59
P95	1,362.53
P90	1,825.32
P85	2,188.63
P80	2,516.90
P75	2,844.02
P70	3,173.49
P65	3,519.24
P60	3,875.95
P55	4,248.52
P50	4,642.83
P45	5,060.33
P40	5,526.44
P35	6,039.88
P30	6,641.33
P25	7,323.49
P20	8,136.75
P15	9,133.34
P10	10,595.16
P5	13,180.01
P0	36,678.71



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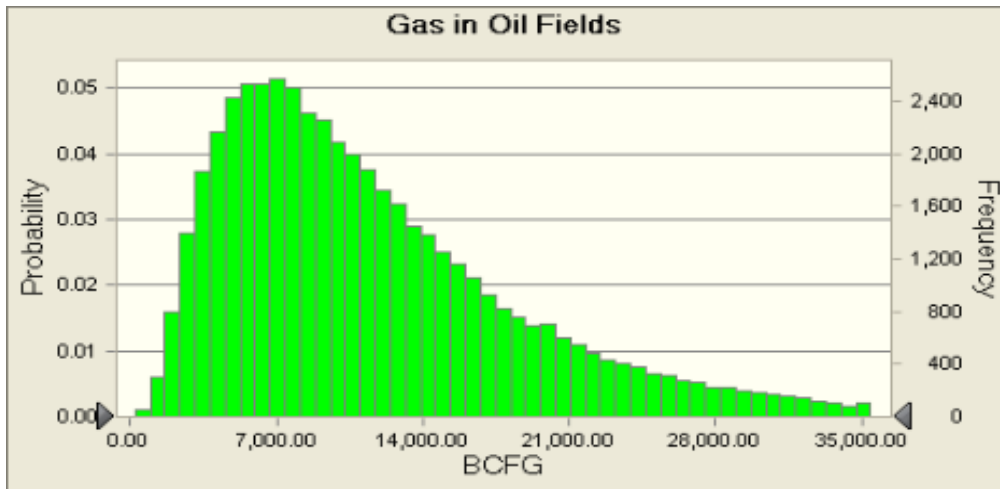
**Forecast: Conditional Gas in Oil Fields**

Summary:

Entire range is from 214.85 to 101,744.92

Filter range is from 0.00 to Infinity

After 50,000 trials, the standard error of the mean is 37.31



Statistics:	Forecast values
Trials	50,000
Mean	12,075.76
Median	9,999.30
Mode	---
Standard Deviation	8,342.18
Variance	69,592,045.58
Skewness	1.82
Kurtosis	8.34
Coefficient of Variability	0.6908
Minimum	214.85
Maximum	101,744.92
Range Width	101,530.07
Mean Standard Error	37.31

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Baffin Bay Basin  
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**Forecast: Conditional Gas in Oil Fields (cont'd)**

Percentiles:	BCFG
P100	214.85
P95	3,073.13
P90	4,022.71
P85	4,820.26
P80	5,521.30
P75	6,239.43
P70	6,942.85
P65	7,635.03
P60	8,377.91
P55	9,183.51
P50	9,999.06
P45	10,888.79
P40	11,850.67
P35	12,896.29
P30	14,134.55
P25	15,528.70
P20	17,264.51
P15	19,589.31
P10	22,710.08
P5	28,337.51
P0	101,744.92

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Monte Carlo Results

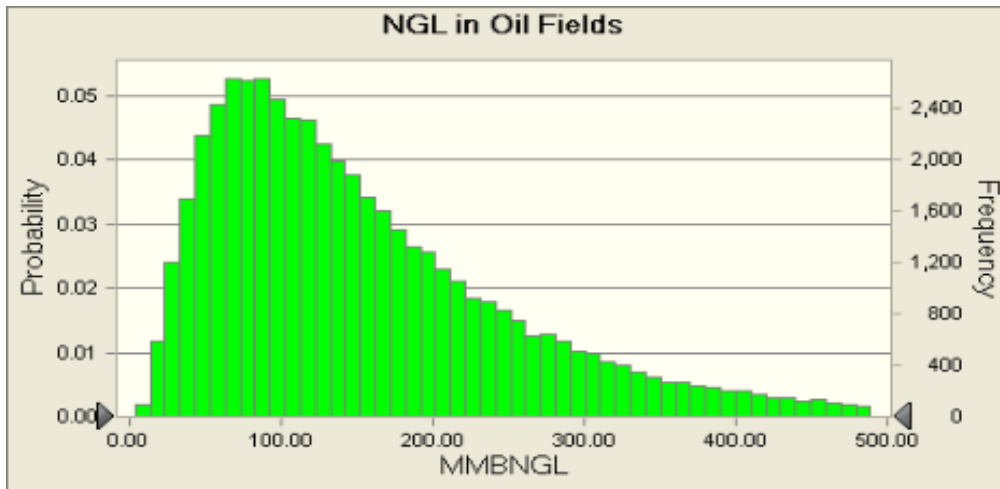
**Forecast: Conditional NGL in Oil Fields**

Summary:

Entire range is from 2.84 to 1,273.27

Filter range is from 0.00 to Infinity

After 50,000 trials, the standard error of the mean is 0.52



Statistics:	Forecast values
Trials	50,000
Mean	160.67
Median	130.27
Mode	---
Standard Deviation	117.10
Variance	13,713.16
Skewness	1.84
Kurtosis	8.22
Coefficient of Variability	0.7288
Minimum	2.84
Maximum	1,273.27
Range Width	1,270.43
Mean Standard Error	0.52

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Baffin Bay Basin  
Monte Carlo Results

**Forecast: Conditional NGL in Oil Fields (cont'd)**

Percentiles:	MMBNGL
P100	2.84
P95	36.33
P90	49.13
P85	59.55
P80	69.24
P75	78.42
P70	87.70
P65	97.68
P60	107.99
P55	118.87
P50	130.27
P45	142.57
P40	156.15
P35	171.35
P30	188.94
P25	209.34
P20	234.16
P15	266.01
P10	309.63
P5	389.03
P0	1,273.27

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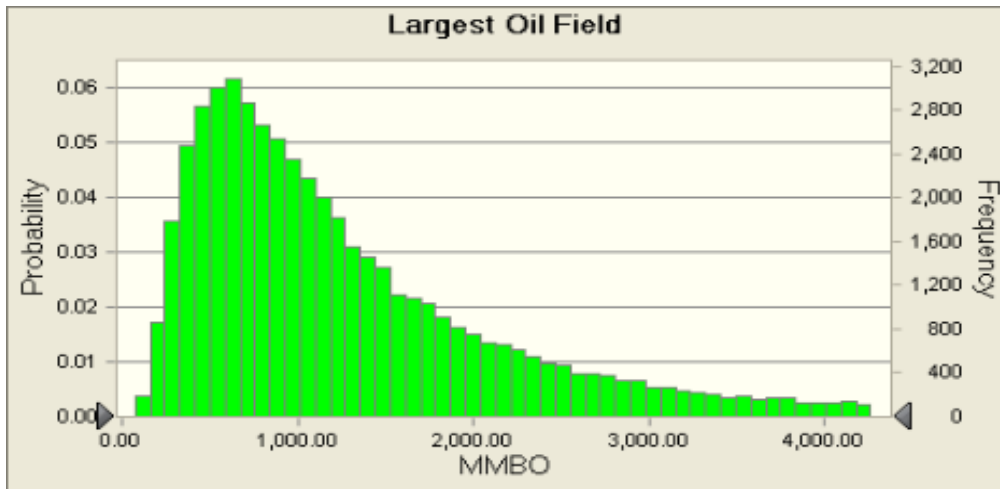
**Forecast: Largest Oil Field**

Summary:

Entire range is from 68.43 to 5,996.88

Filter range is from 0.00 to Infinity

After 50,000 trials, the standard error of the mean is 4.67



Statistics:

Forecast values

Trials	50,000
Mean	1,346.18
Median	1,025.68
Mode	---
Standard Deviation	1,043.43
Variance	1,088,756.32
Skewness	1.71
Kurtosis	6.11
Coefficient of Variability	0.7751
Minimum	68.43
Maximum	5,996.88
Range Width	5,928.45
Mean Standard Error	4.67

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**Forecast: Largest Oil Field (cont'd)**

Percentiles:	MMBO
P100	68.43
P95	312.63
P90	401.90
P85	478.38
P80	551.51
P75	619.68
P70	690.43
P65	767.32
P60	847.84
P55	933.65
P50	1,025.67
P45	1,127.43
P40	1,238.67
P35	1,373.85
P30	1,529.06
P25	1,727.65
P20	1,966.32
P15	2,285.35
P10	2,755.41
P5	3,598.19
P0	5,996.88

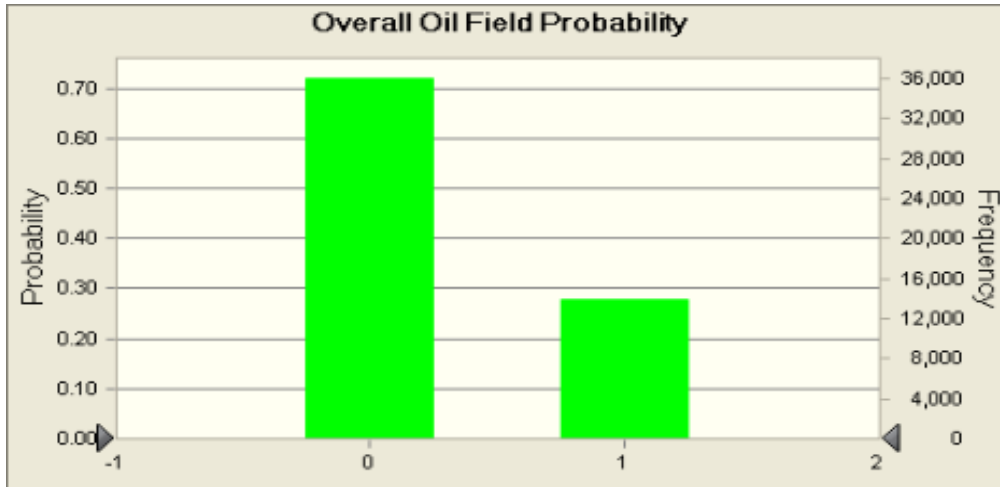
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Baffin Bay Basin  
Monte Carlo Results

**Forecast: Overall Oil Field Probability**

Summary:

Entire range is from 0.00 to 1.00

After 50,000 trials, the standard error of the mean is 0.00



Statistics:

Trials	50,000
Mean	0.2785
Median	0.00
Mode	0.00
Standard Deviation	0.45
Variance	0.20
Skewness	0.9882
Kurtosis	1.98
Coefficient of Variability	1.61
Minimum	0.00
Maximum	1.00
Range Width	1.00
Mean Standard Error	0.00

Forecast values

= the probability of at least one  
undiscovered oil accumulation of  
minimum size or larger

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**Forecast: Overall Oil Field Probability (cont'd)**

Percentiles:	Forecast values
P100	0.00
P95	0.00
P90	0.00
P85	0.00
P80	0.00
P75	0.00
P70	0.00
P65	0.00
P60	0.00
P55	0.00
P50	0.00
P45	0.00
P40	0.00
P35	0.00
P30	0.00
P25	1.00
P20	1.00
P15	1.00
P10	1.00
P5	1.00
P0	1.00



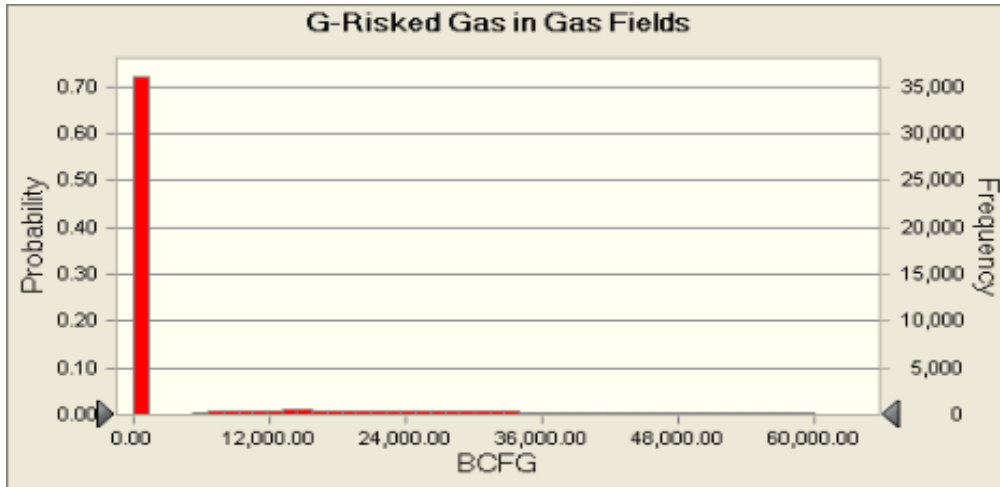
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Baffin Bay Basin  
Monte Carlo Results

**Forecast: G-Riskd Gas in Gas Fields**

Summary:

Entire range is from 0.00 to 221,504.79

After 50,000 trials, the standard error of the mean is 87.34



Statistics:	Forecast values
Trials	50,000
Mean	9,338.10
Median	0.00
Mode	0.00
Standard Deviation	19,530.37
Variance	381,435,316.62
Skewness	2.84
Kurtosis	13.41
Coefficient of Variability	2.09
Minimum	0.00
Maximum	221,504.79
Range Width	221,504.79
Mean Standard Error	87.34

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Baffin Bay Basin  
Monte Carlo Results

**Forecast: G-Risk Gas in Gas Fields (cont'd)**

Percentiles:	BCFG
P100	0.00
P95	0.00
P90	0.00
P85	0.00
P80	0.00
P75	0.00
P70	0.00
P65	0.00
P60	0.00
P55	0.00
P50	0.00
P45	0.00
P40	0.00
P35	0.00
P30	0.00
P25	10,896.29
P20	18,192.01
P15	25,676.06
P10	35,157.12
P5	50,597.91
P0	221,504.79

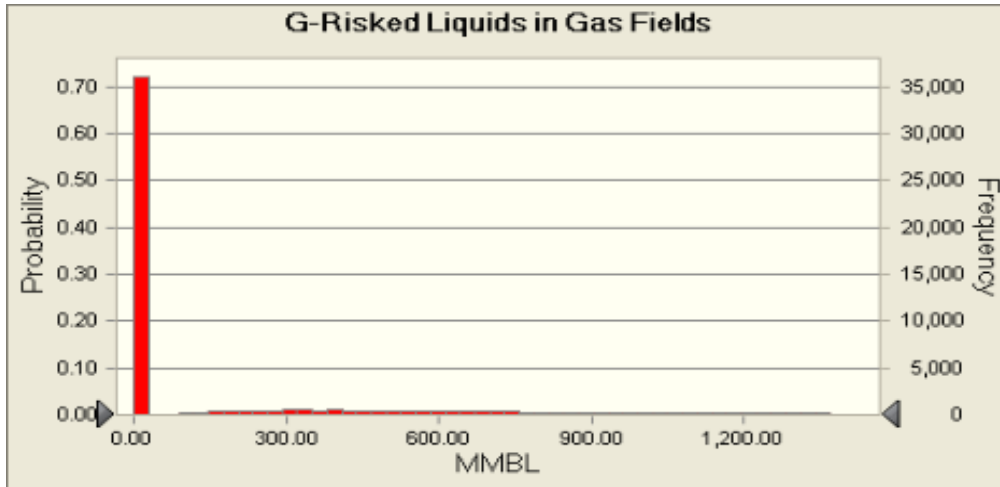
52080104  
Baffin Bay Basin  
Monte Carlo Results

**Forecast: G-Riskd Liquids in Gas Fields**

Summary:

Entire range is from 0.00 to 5,081.15

After 50,000 trials, the standard error of the mean is 1.95



Statistics:

Forecast values

Trials	50,000
Mean	205.98
Median	0.00
Mode	0.00
Standard Deviation	436.45
Variance	190,491.79
Skewness	2.94
Kurtosis	14.29
Coefficient of Variability	2.12
Minimum	0.00
Maximum	5,081.15
Range Width	5,081.15
Mean Standard Error	1.95

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Baffin Bay Basin  
Monte Carlo Results

**Forecast: G-Risk Liquids in Gas Fields (cont'd)**

Percentiles:	MMBL
P100	0.00
P95	0.00
P90	0.00
P85	0.00
P80	0.00
P75	0.00
P70	0.00
P65	0.00
P60	0.00
P55	0.00
P50	0.00
P45	0.00
P40	0.00
P35	0.00
P30	0.00
P25	230.52
P20	390.63
P15	558.27
P10	769.49
P5	1,125.83
P0	5,081.15

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Baffin Bay Basin  
Monte Carlo Results

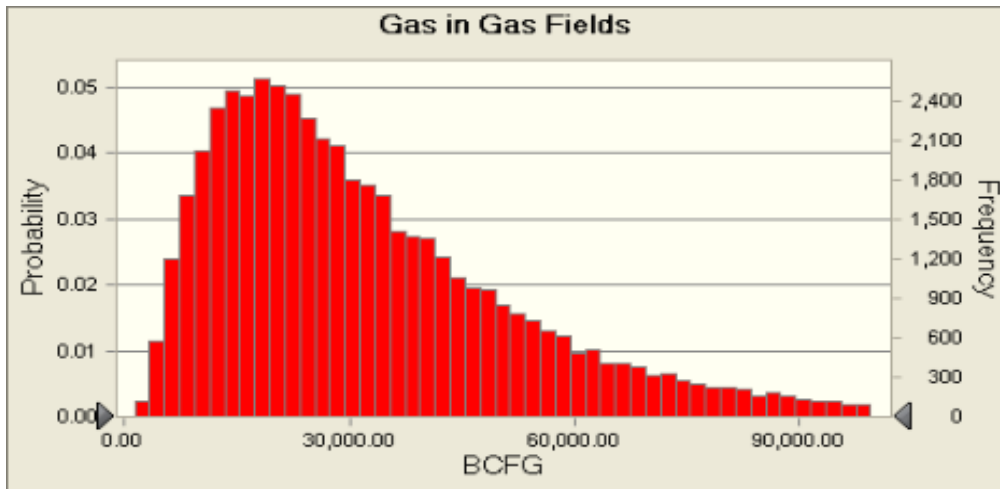
**Forecast: Conditional Gas in Gas Fields**

Summary:

Entire range is from 1,375.10 to 238,094.86

Filter range is from 0.00 to Infinity

After 50,000 trials, the standard error of the mean is 105.12



Statistics:	Forecast values
Trials	50,000
Mean	33,611.28
Median	27,636.64
Mode	---
Standard Deviation	23,506.35
Variance	552,548,707.21
Skewness	1.78
Kurtosis	7.95
Coefficient of Variability	0.6994
Minimum	1,375.10
Maximum	238,094.86
Range Width	236,719.77
Mean Standard Error	105.12

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Baffin Bay Basin  
Monte Carlo Results

**Forecast: Conditional Gas in Gas Fields (cont'd)**

Percentiles:	BCFG
P100	1,375.10
P95	8,146.00
P90	10,872.84
P85	13,025.05
P80	15,056.68
P75	17,104.87
P70	19,060.36
P65	21,061.43
P60	23,082.11
P55	25,264.04
P50	27,636.11
P45	30,111.31
P40	32,970.61
P35	36,076.76
P30	39,643.26
P25	43,657.36
P20	48,643.19
P15	54,761.79
P10	63,642.23
P5	79,353.76
P0	238,094.86

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Baffin Bay Basin  
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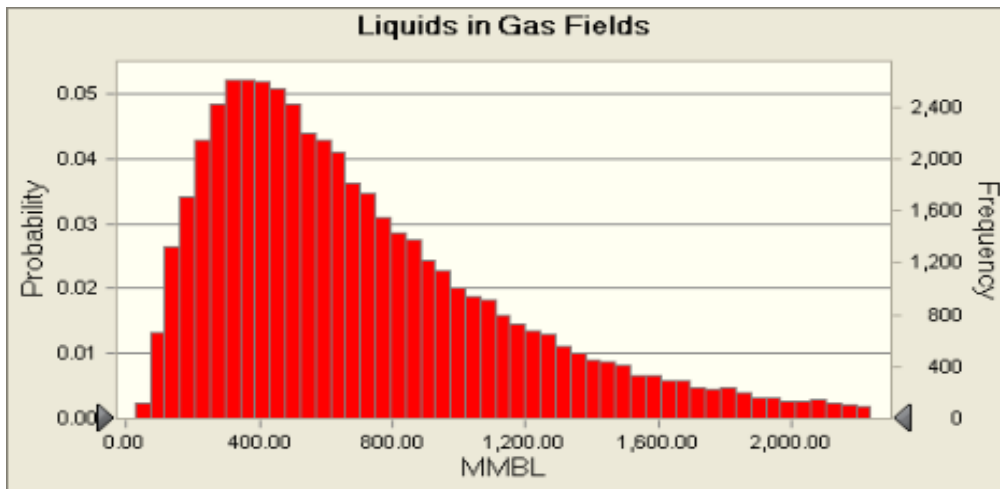
**Forecast: Conditional Liquids in Gas Fields**

Summary:

Entire range is from 24.77 to 5,265.20

Filter range is from 0.00 to Infinity

After 50,000 trials, the standard error of the mean is 2.39



Statistics:	Forecast values
Trials	50,000
Mean	742.42
Median	602.50
Mode	---
Standard Deviation	534.87
Variance	286,081.43
Skewness	1.81
Kurtosis	8.01
Coefficient of Variability	0.7204
Minimum	24.77
Maximum	5,265.20
Range Width	5,240.42
Mean Standard Error	2.39

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Baffin Bay Basin  
Monte Carlo Results

**Forecast: Conditional Liquids in Gas Fields (cont'd)**

Percentiles:	MMBL
P100	24.77
P95	172.20
P90	231.19
P85	279.96
P80	324.32
P75	368.59
P70	411.42
P65	455.74
P60	500.50
P55	550.29
P50	602.50
P45	657.80
P40	721.06
P35	790.74
P30	870.34
P25	964.25
P20	1,080.03
P15	1,226.09
P10	1,432.26
P5	1,791.34
P0	5,265.20



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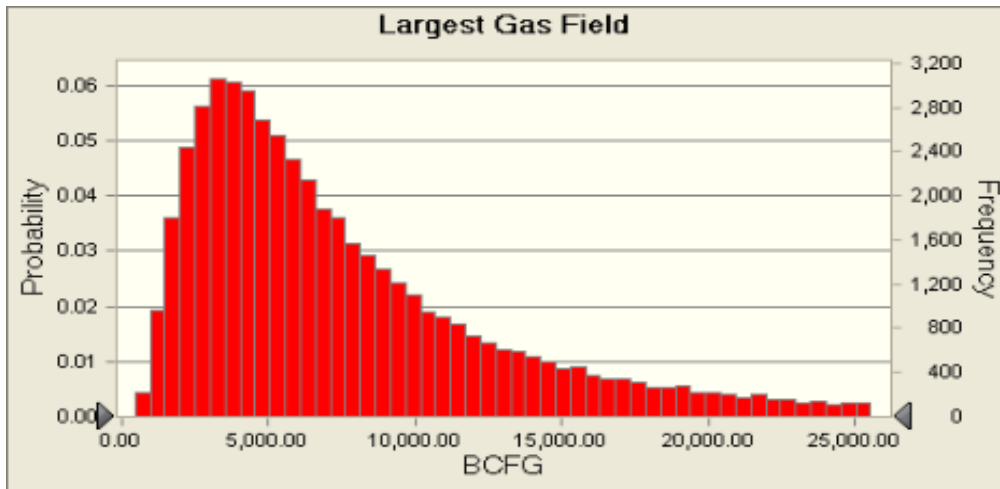
**Forecast: Largest Gas Field**

Summary:

Entire range is from 442.99 to 35,950.14

Filter range is from 0.00 to Infinity

After 50,000 trials, the standard error of the mean is 27.94



Statistics:	Forecast values
Trials	50,000
Mean	8,054.38
Median	6,123.18
Mode	---
Standard Deviation	6,247.82
Variance	39,035,209.67
Skewness	1.72
Kurtosis	6.16
Coefficient of Variability	0.7757
Minimum	442.99
Maximum	35,950.14
Range Width	35,507.14
Mean Standard Error	27.94

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**Forecast: Largest Gas Field (cont'd)**

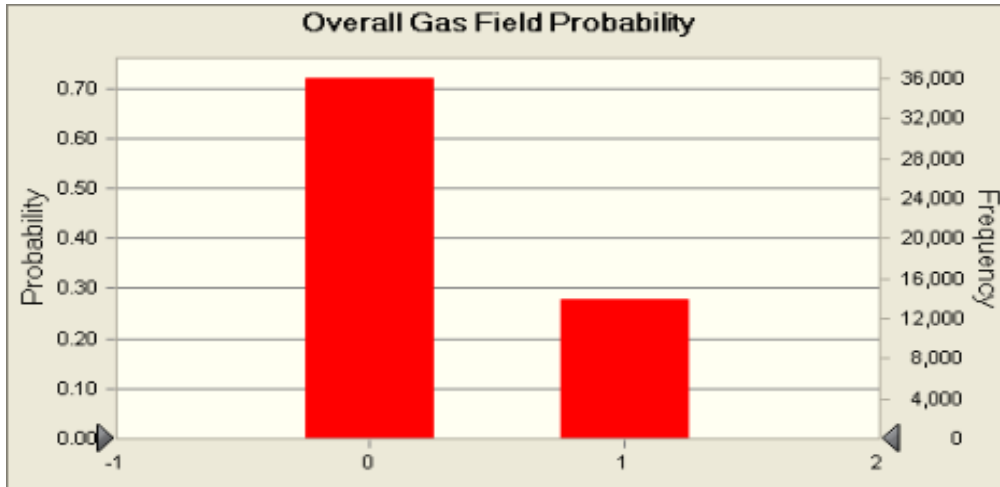
Percentiles:	BCFG
P100	442.99
P95	1,857.88
P90	2,411.12
P85	2,878.71
P80	3,297.61
P75	3,714.09
P70	4,144.73
P65	4,586.79
P60	5,062.59
P55	5,566.36
P50	6,123.12
P45	6,740.04
P40	7,438.02
P35	8,230.53
P30	9,157.26
P25	10,283.78
P20	11,729.28
P15	13,691.20
P10	16,473.44
P5	21,481.97
P0	35,950.14

### Forecast: Overall Gas Field Probability

#### Summary:

Entire range is from 0.00 to 1.00

After 50,000 trials, the standard error of the mean is 0.00



#### Statistics:

Trials	50,000
Mean	0.2785
Median	0.00
Mode	0.00
Standard Deviation	0.45
Variance	0.20
Skewness	0.9882
Kurtosis	1.98
Coefficient of Variability	1.61
Minimum	0.00
Maximum	1.00
Range Width	1.00
Mean Standard Error	0.00

#### Forecast values

= the probability of at least one  
undiscovered gas accumulation of  
minimum size or larger

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**Forecast: Overall Gas Field Probability (cont'd)**

Percentiles:	Forecast values
P100	0.00
P95	0.00
P90	0.00
P85	0.00
P80	0.00
P75	0.00
P70	0.00
P65	0.00
P60	0.00
P55	0.00
P50	0.00
P45	0.00
P40	0.00
P35	0.00
P30	0.00
P25	1.00
P20	1.00
P15	1.00
P10	1.00
P5	1.00
P0	1.00

End of Forecasts

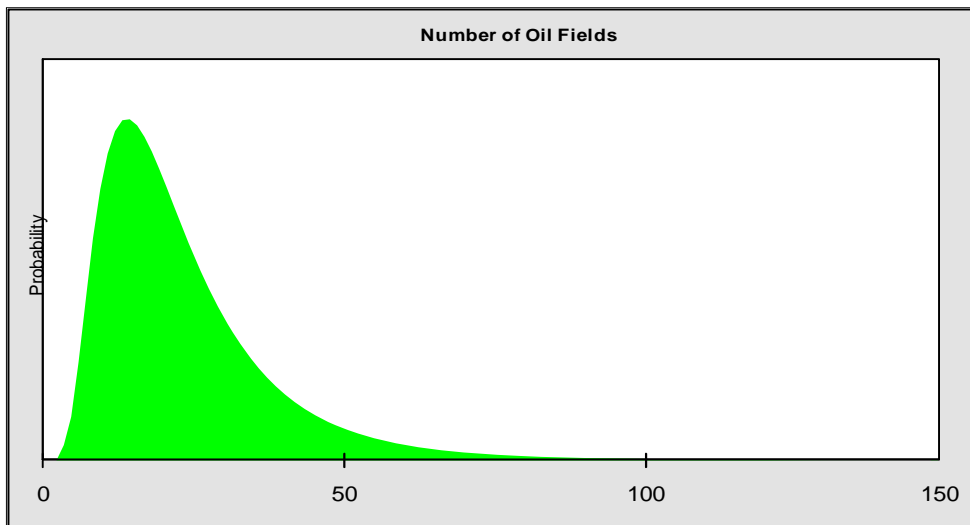
### Assumptions

#### Assumption: Number of Oil Fields

Lognormal distribution with parameters:

Mean 23.84  
Standard Deviation 15.25

Selected range is from 1.00 to 125.00



Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	23.65	23.72
Median	20.02	19.99
Mode	---	---
Standard Deviation	14.53	14.70
Variance	211.21	216.16
Skewness	1.83	1.86
Kurtosis	8.04	8.20
Coefficient of Variability	0.6145	0.6199
Minimum	2.30	1.00
Maximum	123.69	125.00
Range Width	121.39	124.00
Mean Standard Error	0.06	---

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**Assumption: Number of Oil Fields (cont'd)**

Percentiles:	Simulated values	Theoretical values
P100	2.30	1.00
P95	7.99	8.00
P90	9.73	9.72
P85	11.14	11.12
P80	12.42	12.39
P75	13.61	13.61
P70	14.81	14.81
P65	16.04	16.03
P60	17.28	17.28
P55	18.60	18.59
P50	20.02	19.99
P45	21.49	21.49
P40	23.14	23.14
P35	24.94	24.98
P30	27.03	27.09
P25	29.58	29.57
P20	32.58	32.61
P15	36.50	36.57
P10	41.98	42.24
P5	51.60	52.29
P0	123.69	125.00

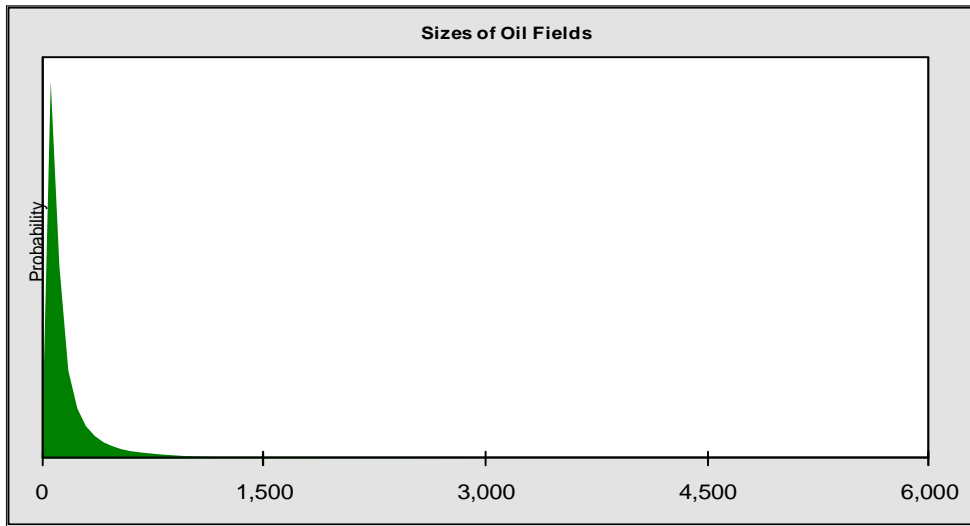
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**Assumption: Sizes of Oil Fields**

Lognormal distribution with parameters:

Mean 246.77  
Standard Deviation 516.96

Selected range is from 50.00 to 6,000.00



Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	235.13	237.44
Median	120.25	119.87
Mode	---	---
Standard Deviation	372.56	379.53
Variance	138,801.15	144,042.23
Skewness	6.23	6.01
Kurtosis	60.21	55.15
Coefficient of Variability	1.58	1.60
Minimum	50.17	50.00
Maximum	5,973.00	6,000.00
Range Width	5,922.83	5,950.00
Mean Standard Error	1.67	---

52080104  
Baffin Bay Basin  
Monte Carlo Results

**Assumption: Sizes of Oil Fields (cont'd)**

Percentiles:	Simulated values	Theoretical values
P100	50.17	50.00
P95	56.69	56.57
P90	61.15	61.08
P85	65.68	65.76
P80	70.87	70.85
P75	76.49	76.51
P70	82.76	82.89
P65	90.15	90.17
P60	98.79	98.56
P55	108.72	108.33
P50	120.25	119.87
P45	134.10	133.69
P40	150.85	150.54
P35	172.04	171.51
P30	198.86	198.35
P25	234.79	233.98
P20	285.82	283.79
P15	361.03	359.02
P10	486.01	488.65
P5	769.73	785.27
P0	5,973.00	6,000.00



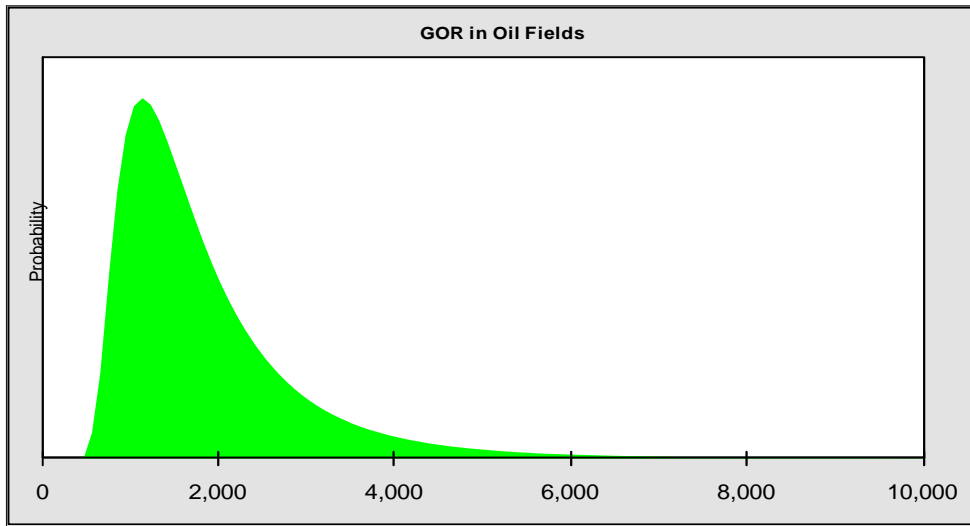
52080104  
Baffin Bay Basin  
Monte Carlo Results

**Assumption: GOR in Oil Fields**

Lognormal distribution with parameters:

Mean 1,903.15  
Standard Deviation 1,111.19

Selected range is from 500.00 to 10,000.00



Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	1,887.60	1,892.79
Median	1,598.02	1,599.04
Mode	---	---
Standard Deviation	1,046.48	1,059.45
Variance	1,095,125.65	1,122,435.66
Skewness	2.18	2.20
Kurtosis	10.17	10.34
Coefficient of Variability	0.5544	0.5597
Minimum	539.80	500.00
Maximum	9,960.55	10,000.00
Range Width	9,420.75	9,500.00
Mean Standard Error	4.68	---

52080104  
Baffin Bay Basin  
Monte Carlo Results

**Assumption: GOR in Oil Fields (cont'd)**

Percentiles:	Simulated values	Theoretical values
P100	539.80	500.00
P95	847.48	849.00
P90	950.76	949.66
P85	1,036.22	1,033.50
P80	1,114.78	1,111.15
P75	1,190.12	1,186.71
P70	1,266.30	1,262.48
P65	1,343.11	1,340.13
P60	1,424.87	1,421.11
P55	1,507.36	1,506.86
P50	1,597.99	1,599.04
P45	1,701.72	1,699.64
P40	1,810.77	1,811.27
P35	1,931.45	1,937.54
P30	2,073.31	2,083.75
P25	2,249.81	2,258.17
P20	2,460.44	2,474.94
P15	2,749.49	2,761.25
P10	3,172.15	3,180.27
P5	3,930.41	3,943.84
P0	9,960.55	10,000.00

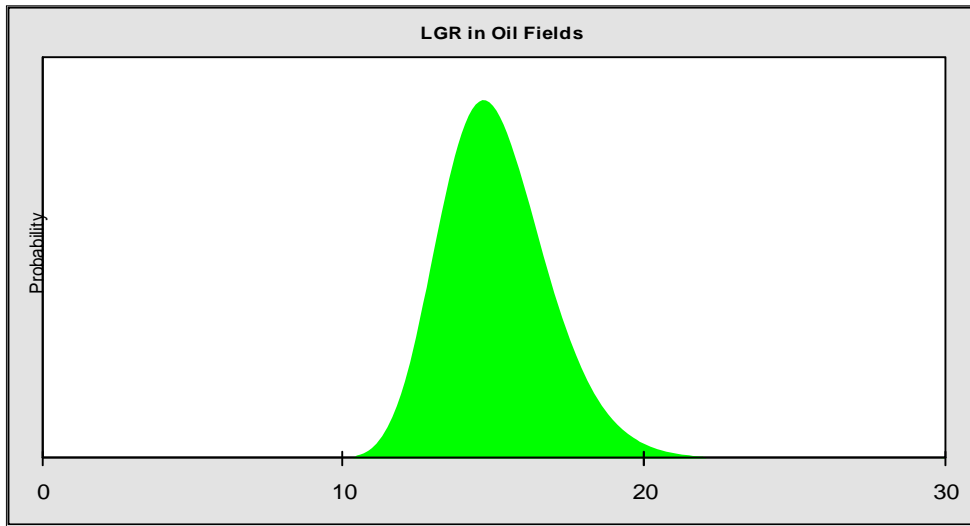
52080104  
Baffin Bay Basin  
Monte Carlo Results

**Assumption: LGR in Oil Fields**

Lognormal distribution with parameters:

Mean 15.14  
Standard Deviation 1.79

Selected range is from 4.00 to 22.00



Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	15.13	15.13
Median	15.00	15.00
Mode	---	---
Standard Deviation	1.78	1.77
Variance	3.17	3.14
Skewness	0.4192	0.4271
Kurtosis	3.16	3.17
Coefficient of Variability	0.1176	0.1170
Minimum	10.02	4.00
Maximum	22.00	22.00
Range Width	11.97	18.00
Mean Standard Error	0.01	---

52080104  
Baffin Bay Basin  
Monte Carlo Results

**Assumption: LGR in Oil Fields (cont'd)**

Percentiles:	Simulated values	Theoretical values
P100	10.02	4.00
P95	12.44	12.46
P90	12.95	12.97
P85	13.31	13.32
P80	13.62	13.62
P75	13.88	13.88
P70	14.12	14.12
P65	14.34	14.34
P60	14.56	14.56
P55	14.78	14.78
P50	15.00	15.00
P45	15.23	15.22
P40	15.46	15.45
P35	15.70	15.69
P30	15.96	15.96
P25	16.25	16.24
P20	16.58	16.57
P15	16.98	16.97
P10	17.49	17.48
P5	18.30	18.28
P0	22.00	22.00

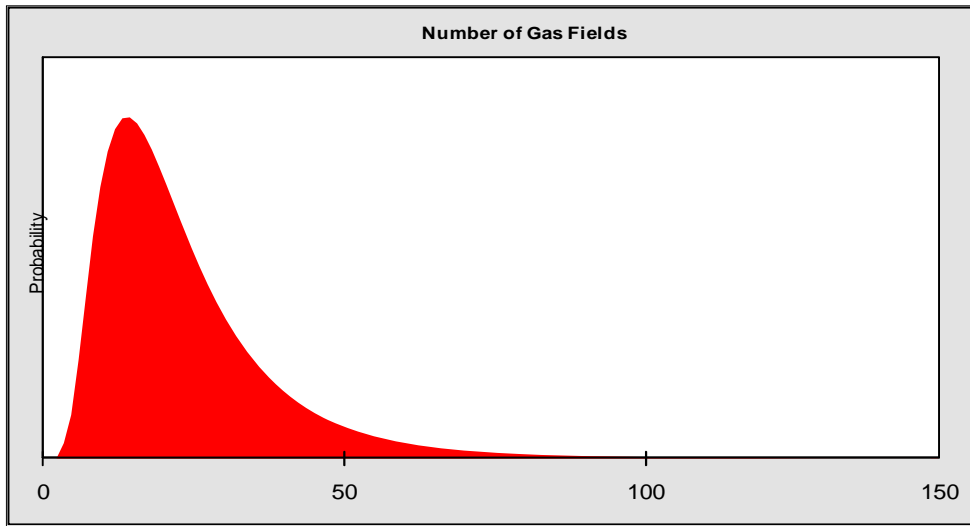
52080104  
Baffin Bay Basin  
Monte Carlo Results

**Assumption: Number of Gas Fields**

Lognormal distribution with parameters:

Mean 23.84  
Standard Deviation 15.25

Selected range is from 1.00 to 125.00



Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	23.60	23.72
Median	19.94	19.99
Mode	---	---
Standard Deviation	14.50	14.70
Variance	210.15	216.16
Skewness	1.84	1.86
Kurtosis	8.15	8.20
Coefficient of Variability	0.6141	0.6199
Minimum	1.97	1.00
Maximum	124.62	125.00
Range Width	122.65	124.00
Mean Standard Error	0.06	---

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Baffin Bay Basin  
Monte Carlo Results

**Assumption: Number of Gas Fields (cont'd)**

Percentiles:	Simulated values	Theoretical values
P100	1.97	1.00
P95	8.00	8.00
P90	9.70	9.72
P85	11.11	11.12
P80	12.40	12.39
P75	13.63	13.61
P70	14.80	14.81
P65	16.01	16.03
P60	17.22	17.28
P55	18.55	18.59
P50	19.94	19.99
P45	21.44	21.49
P40	23.12	23.14
P35	24.94	24.98
P30	27.00	27.09
P25	29.52	29.57
P20	32.52	32.61
P15	36.45	36.57
P10	41.78	42.24
P5	51.59	52.29
P0	124.62	125.00

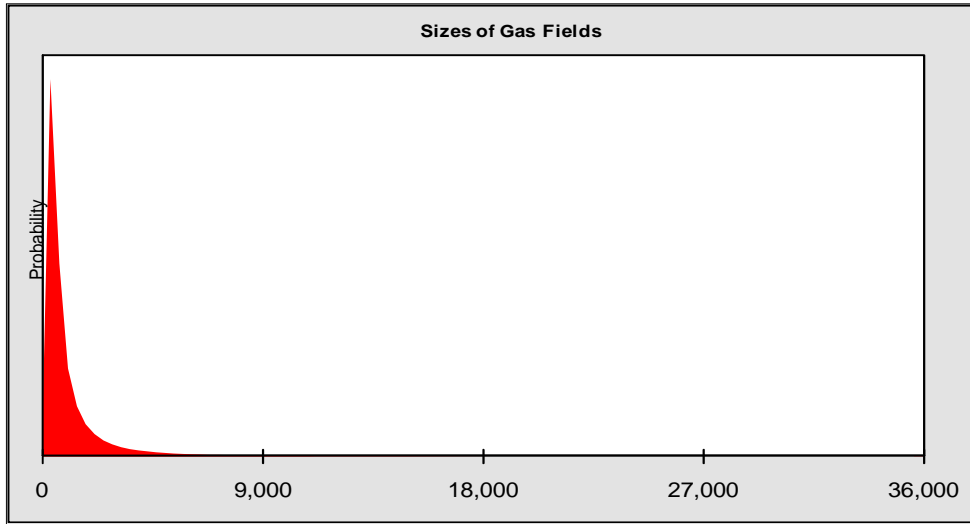
52080104  
Baffin Bay Basin  
Monte Carlo Results

**Assumption: Sizes of Gas Fields**

Lognormal distribution with parameters:

Mean 1,480.65  
Standard Deviation 3,101.78

Selected range is from 300.00 to 36,000.00



Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	1,425.18	1,424.66
Median	719.68	719.24
Mode	---	---
Standard Deviation	2,256.73	2,277.17
Variance	5,092,841.49	5,185,520.39
Skewness	5.86	6.01
Kurtosis	52.70	55.15
Coefficient of Variability	1.58	1.60
Minimum	300.71	300.00
Maximum	35,939.50	36,000.00
Range Width	35,638.79	35,700.00
Mean Standard Error	10.09	---

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Baffin Bay Basin  
Monte Carlo Results

**Assumption: Sizes of Gas Fields (cont'd)**

Percentiles:	Simulated values	Theoretical values
P100	300.71	300.00
P95	339.85	339.44
P90	366.62	366.48
P85	394.78	394.56
P80	426.85	425.11
P75	460.82	459.07
P70	498.59	497.37
P65	541.25	541.02
P60	593.32	591.35
P55	651.46	650.01
P50	719.67	719.24
P45	801.73	802.16
P40	901.05	903.21
P35	1,025.67	1,029.04
P30	1,184.07	1,190.08
P25	1,403.63	1,403.91
P20	1,704.17	1,702.75
P15	2,170.39	2,154.10
P10	2,976.42	2,931.88
P5	4,765.78	4,711.59
P0	35,939.50	36,000.00



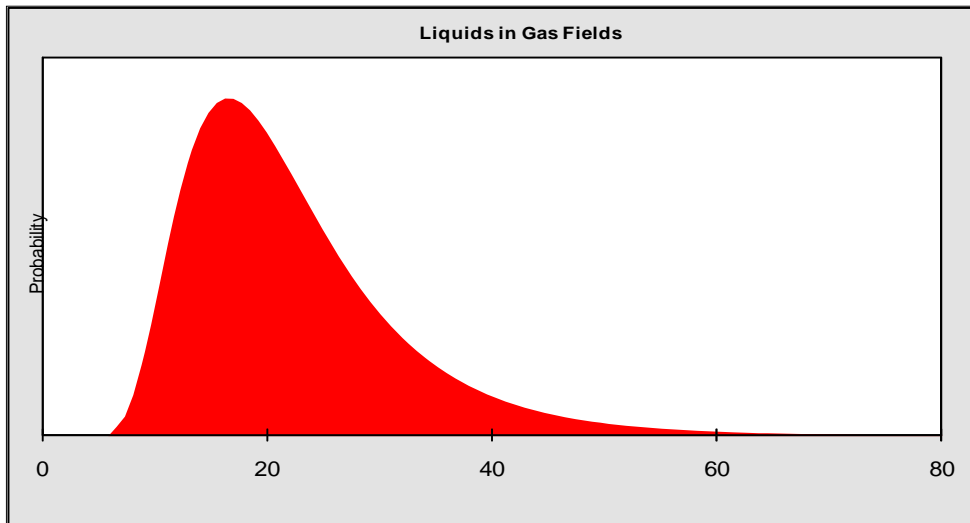
52080104  
Baffin Bay Basin  
Monte Carlo Results

**Assumption: Liquids in Gas Fields**

Lognormal distribution with parameters:

Mean 22.16  
Standard Deviation 9.95

Selected range is from 3.00 to 80.00



Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	22.02	22.09
Median	19.94	19.99
Mode	---	---
Standard Deviation	9.69	9.70
Variance	93.84	94.14
Skewness	1.46	1.44
Kurtosis	6.22	6.09
Coefficient of Variability	0.4400	0.4393
Minimum	4.47	3.00
Maximum	79.92	80.00
Range Width	75.45	77.00
Mean Standard Error	0.04	---

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Baffin Bay Basin  
Monte Carlo Results

**Assumption: Liquids in Gas Fields (cont'd)**

Percentiles:	Simulated values	Theoretical values
P100	4.47	3.00
P95	10.56	10.61
P90	12.05	12.08
P85	13.18	13.24
P80	14.21	14.26
P75	15.16	15.22
P70	16.07	16.15
P65	17.02	17.07
P60	17.96	18.01
P55	18.94	18.98
P50	19.94	19.99
P45	21.00	21.06
P40	22.17	22.23
P35	23.41	23.51
P30	24.83	24.95
P25	26.50	26.61
P20	28.53	28.62
P15	31.07	31.17
P10	34.58	34.73
P5	40.69	40.82
P0	79.92	80.00

End of Assumptions

Simulation started on 1/2/2008 at 12:00:18  
Simulation stopped on 1/2/2008 at 12:53:28