

Detailed Assessment Results for Eureka Structures Assessment Unit

52080101

Eureka Structures

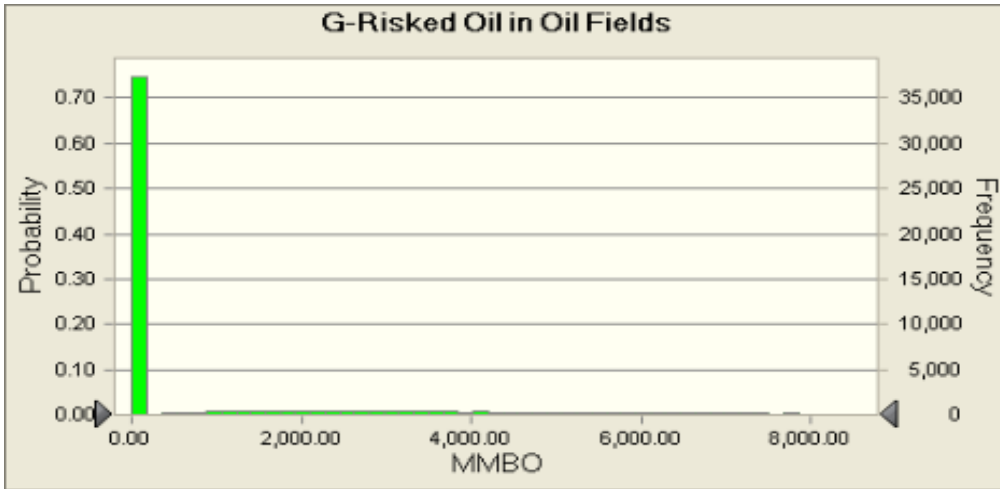
Monte Carlo Results

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

Summary:

Entire range is from 0.00 to 36,235.46

After 50,000 trials, the standard error of the mean is 11.85



Statistics:

Forecast values

Trials	50,000
Mean	1,132.93
Median	0.00
Mode	0.00
Standard Deviation	2,649.54
Variance	7,020,059.44
Skewness	3.48
Kurtosis	19.71
Coefficient of Variability	2.34
Minimum	0.00
Maximum	36,235.46
Range Width	36,235.46
Mean Standard Error	11.85

52080101  
Eureka Structures  
Monte Carlo Results

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

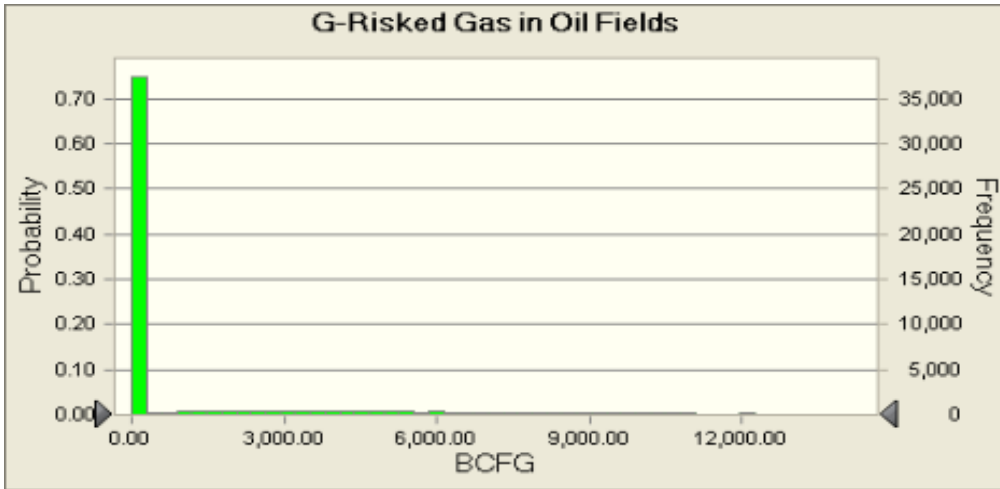
Percentiles:	MMBO
P100	0.00
P95	0.00
P90	0.00
P85	0.00
P80	0.00
P75	0.00
P70	0.00
P65	0.00
P60	0.00
P55	0.00
P50	0.00
P45	0.00
P40	0.00
P35	0.00
P30	0.00
P25	490.41
P20	1,823.74
P15	2,895.72
P10	4,281.94
P5	6,626.22
P0	36,235.46

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

Summary:

Entire range is from 0.00 to 68,729.20

After 50,000 trials, the standard error of the mean is 19.97



Statistics:	Forecast values
Trials	50,000
Mean	1,783.96
Median	0.00
Mode	0.00
Standard Deviation	4,464.96
Variance	19,935,900.71
Skewness	4.03
Kurtosis	25.82
Coefficient of Variability	2.50
Minimum	0.00
Maximum	68,729.20
Range Width	68,729.20
Mean Standard Error	19.97

52080101  
Eureka Structures  
Monte Carlo Results

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

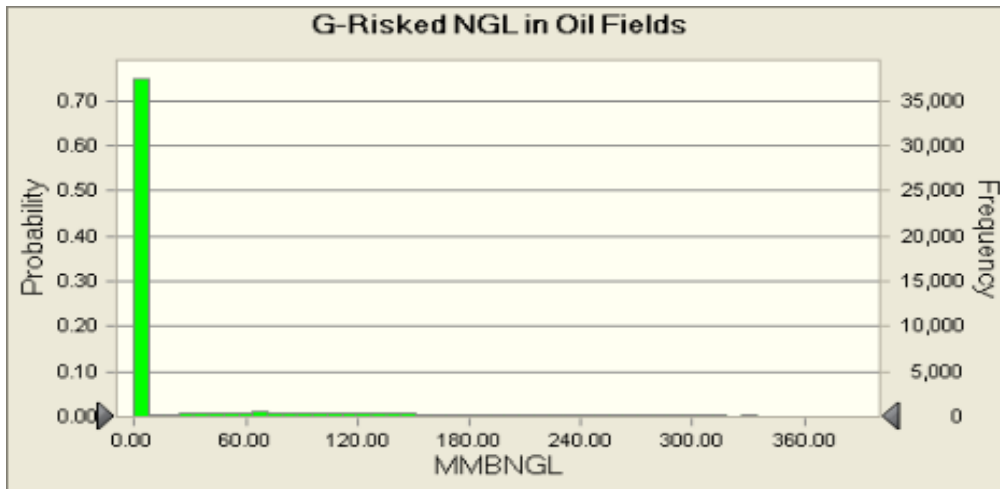
Percentiles:	BCFG
P100	0.00
P95	0.00
P90	0.00
P85	0.00
P80	0.00
P75	0.00
P70	0.00
P65	0.00
P60	0.00
P55	0.00
P50	0.00
P45	0.00
P40	0.00
P35	0.00
P30	0.00
P25	526.25
P20	2,448.51
P15	4,166.33
P10	6,488.90
P5	10,489.55
P0	68,729.20

**Forecast: G-Risked NGL in Oil Fields**

Summary:

Entire range is from 0.00 to 2,143.26

After 50,000 trials, the standard error of the mean is 0.55



Statistics:	Forecast values
Trials	50,000
Mean	47.98
Median	0.00
Mode	0.00
Standard Deviation	122.11
Variance	14,910.73
Skewness	4.25
Kurtosis	29.57
Coefficient of Variability	2.54
Minimum	0.00
Maximum	2,143.26
Range Width	2,143.26
Mean Standard Error	0.55

52080101  
Eureka Structures  
Monte Carlo Results

**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	12.80
P20	64.10
P15	109.89
P10	172.03
P5	285.20
P0	2,143.26

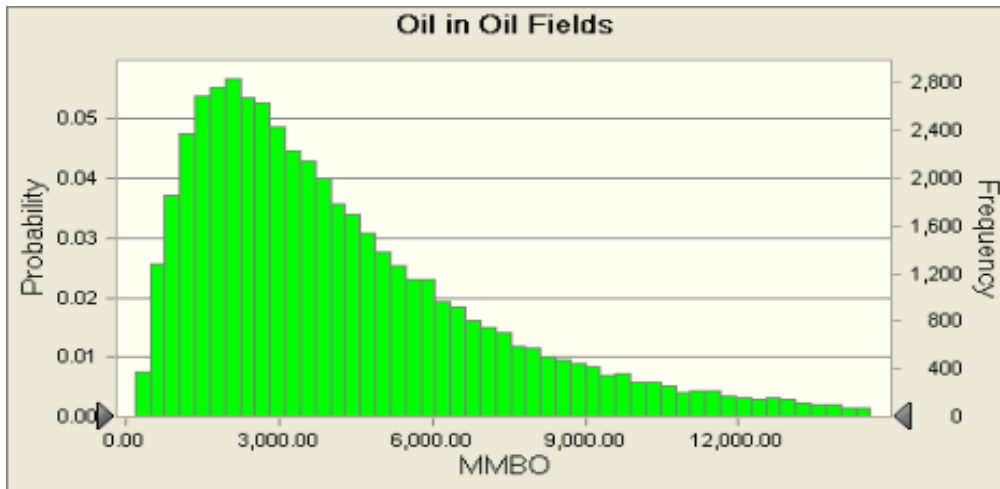
**Forecast: Conditional Oil in Oil Fields**

Summary:

Entire range is from 157.91 to 37,196.89

Filter range is from 0.00 to Infinity

After 50,000 trials, the standard error of the mean is 16.13



Statistics:	Forecast values
Trials	50,000
Mean	4,504.90
Median	3,511.84
Mode	---
Standard Deviation	3,607.00
Variance	13,010,441.76
Skewness	2.13
Kurtosis	10.17
Coefficient of Variability	0.8007
Minimum	157.91
Maximum	37,196.89
Range Width	37,038.98
Mean Standard Error	16.13

52080101  
Eureka Structures  
Monte Carlo Results

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

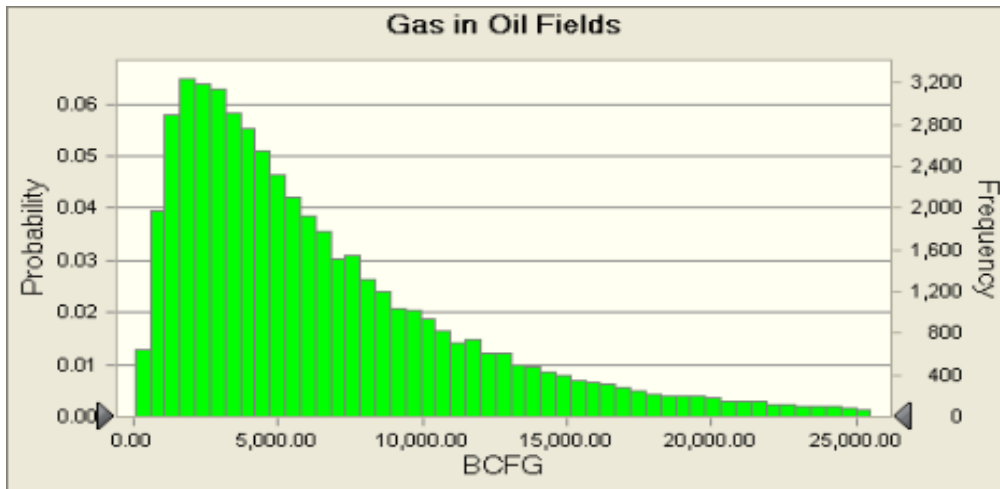
Percentiles:	MMBO
P100	157.91
P95	896.97
P90	1,230.52
P85	1,519.41
P80	1,787.24
P75	2,048.22
P70	2,314.18
P65	2,585.89
P60	2,869.78
P55	3,178.47
P50	3,511.77
P45	3,873.76
P40	4,270.75
P35	4,710.07
P30	5,233.73
P25	5,852.71
P20	6,586.61
P15	7,570.26
P10	8,985.10
P5	11,456.49
P0	37,196.89



**Forecast: Conditional Gas in Oil Fields**

Summary:

Entire range is from 57.97 to 80,546.63  
 Filter range is from 0.00 to Infinity  
 After 50,000 trials, the standard error of the mean is 29.45



Statistics:	Forecast values
Trials	50,000
Mean	7,061.39
Median	5,111.82
Mode	---
Standard Deviation	6,584.98
Variance	43,361,955.59
Skewness	2.58
Kurtosis	13.82
Coefficient of Variability	0.9325
Minimum	57.97
Maximum	80,546.63
Range Width	80,488.66
Mean Standard Error	29.45

52080101  
Eureka Structures  
Monte Carlo Results

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

Percentiles:	BCFG
P100	57.97
P95	1,069.86
P90	1,534.81
P85	1,936.19
P80	2,334.21
P75	2,744.66
P70	3,161.68
P65	3,601.97
P60	4,071.71
P55	4,568.85
P50	5,111.54
P45	5,715.94
P40	6,385.27
P35	7,185.52
P30	8,055.96
P25	9,154.30
P20	10,469.14
P15	12,232.75
P10	14,795.45
P5	19,600.79
P0	80,546.63

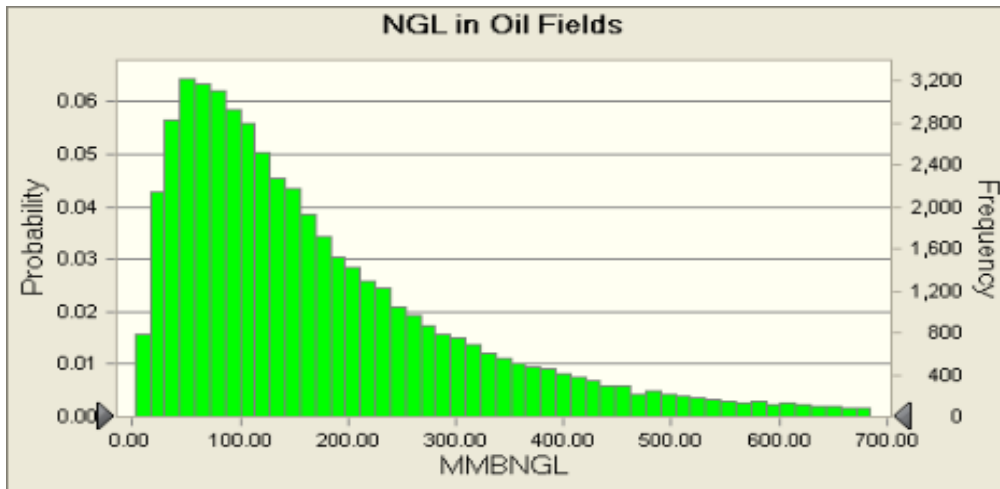
**Forecast: Conditional NGL in Oil Fields**

Summary:

Entire range is from 1.98 to 2,797.33

Filter range is from 0.00 to Infinity

After 50,000 trials, the standard error of the mean is 0.79



Statistics:	Forecast values
Trials	50,000
Mean	189.35
Median	136.58
Mode	---
Standard Deviation	177.10
Variance	31,365.12
Skewness	2.59
Kurtosis	14.80
Coefficient of Variability	0.9353
Minimum	1.98
Maximum	2,797.33
Range Width	2,795.35
Mean Standard Error	0.79

52080101  
Eurekan Structures  
Monte Carlo Results

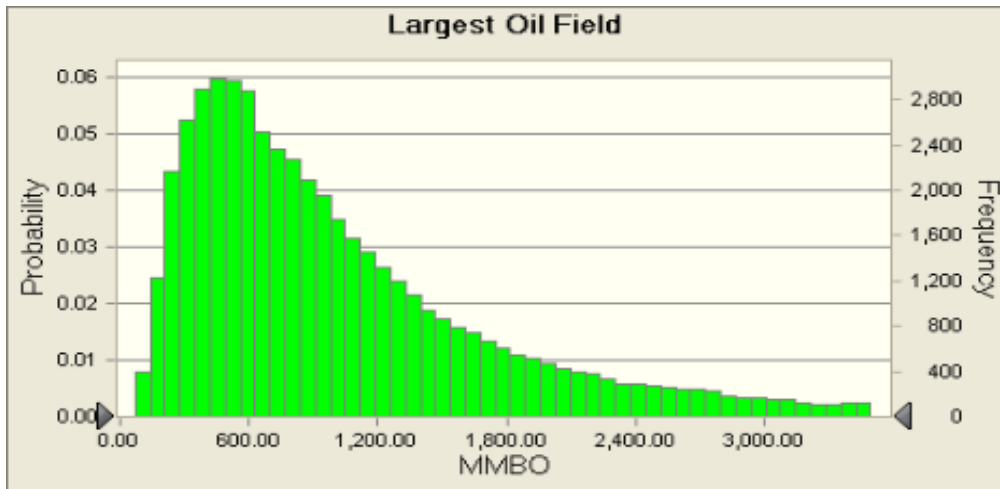
**Forecast: Conditional NGL in Oil Fields (cont'd)**

Percentiles:	MMBNGL
P100	1.98
P95	27.37
P90	40.26
P85	51.38
P80	62.34
P75	73.17
P70	84.57
P65	96.21
P60	108.30
P55	121.84
P50	136.58
P45	152.18
P40	170.38
P35	191.64
P30	215.90
P25	244.97
P20	281.86
P15	330.50
P10	400.12
P5	529.76
P0	2,797.33

**Forecast: Largest Oil Field**

Summary:

Entire range is from 68.43 to 4,994.84  
Filter range is from 0.00 to Infinity  
After 50,000 trials, the standard error of the mean is 3.84



Statistics:	Forecast values
Trials	50,000
Mean	1,086.13
Median	828.57
Mode	---
Standard Deviation	859.51
Variance	738,762.29
Skewness	1.76
Kurtosis	6.42
Coefficient of Variability	0.7914
Minimum	68.43
Maximum	4,994.84
Range Width	4,926.41
Mean Standard Error	3.84

52080101  
Eurekan Structures  
Monte Carlo Results

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

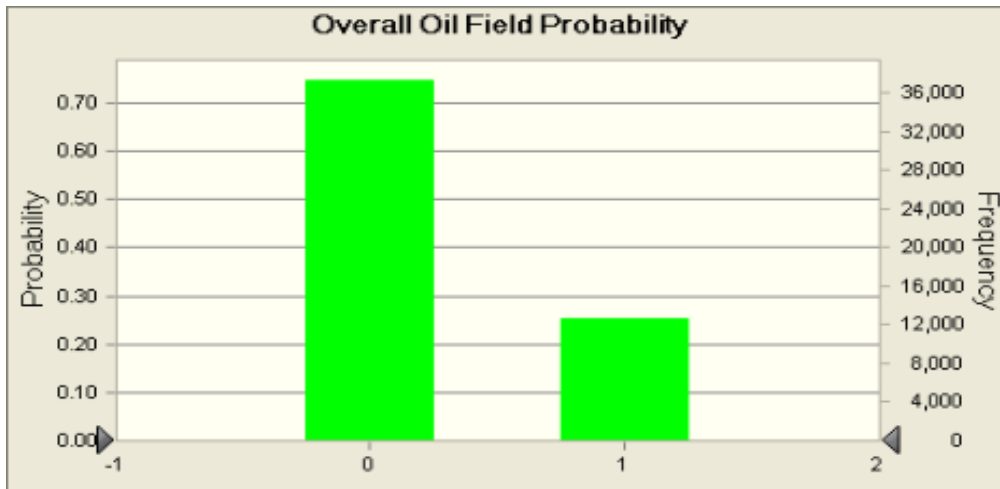
Percentiles:	MMBO
P100	68.43
P95	239.03
P90	312.10
P85	373.54
P80	435.25
P75	492.72
P70	550.97
P65	612.48
P60	678.68
P55	751.35
P50	828.54
P45	911.05
P40	1,001.29
P35	1,108.84
P30	1,233.64
P25	1,382.70
P20	1,580.40
P15	1,841.61
P10	2,228.53
P5	2,909.78
P0	4,994.84

**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  
 Mean  
 Median  
 Mode  
 Standard Deviation  
 Variance  
 Skewness  
 Kurtosis  
 Coefficient of Variability  
 Minimum  
 Maximum  
 Range Width  
 Mean Standard Error

Forecast values  
 50,000  
 0.2524  
 0.00  
 0.00  
 0.43  
 0.19  
 1.14  
 2.30  
 1.72  
 0.00  
 1.00  
 1.00  
 0.00

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

52080101  
Eurekan Structures  
Monte Carlo Results

**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

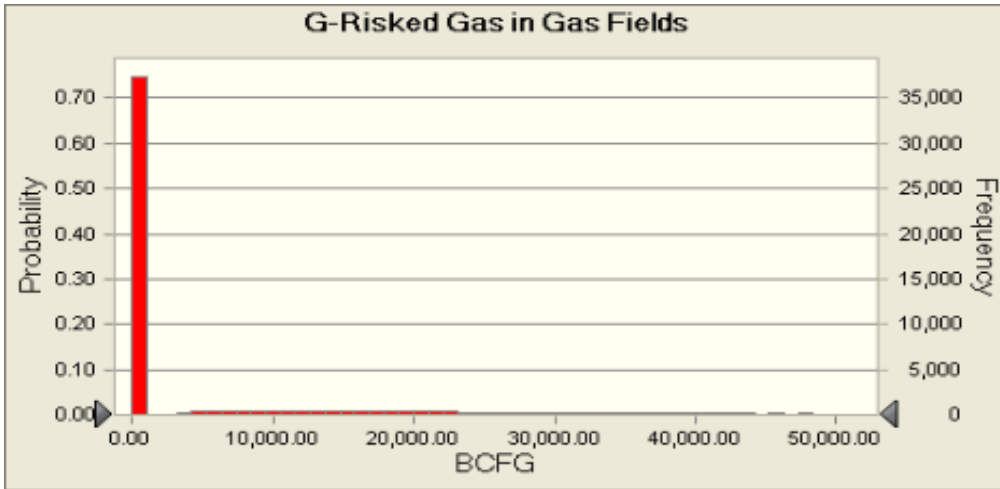


**Forecast: G-Risked Gas in Gas Fields**

Summary:

Entire range is from 0.00 to 228,391.53

After 50,000 trials, the standard error of the mean is 71.43



Statistics:	Forecast values
Trials	50,000
Mean	6,806.04
Median	0.00
Mode	0.00
Standard Deviation	15,973.19
Variance	255,142,952.26
Skewness	3.49
Kurtosis	19.60
Coefficient of Variability	2.35
Minimum	0.00
Maximum	228,391.53
Range Width	228,391.53
Mean Standard Error	71.43

52080101  
Eurekan Structures  
Monte Carlo Results

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

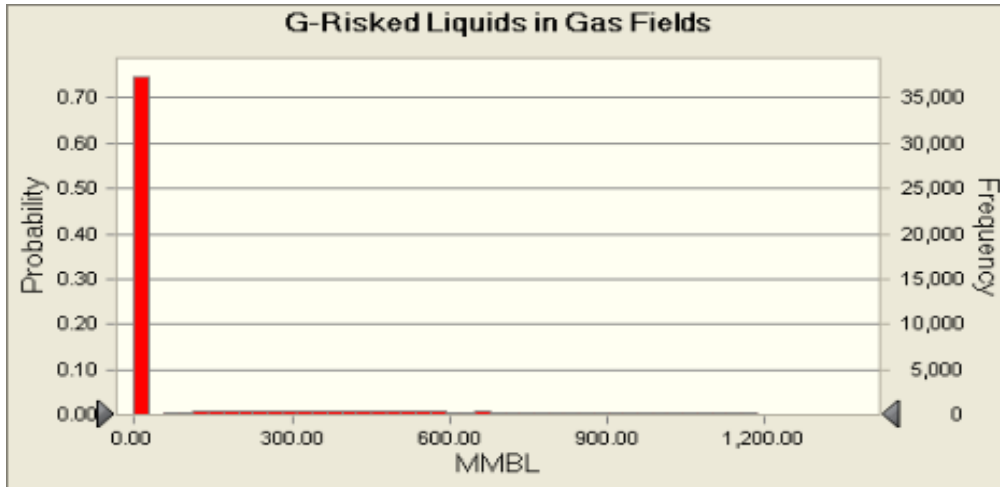
Percentiles:	BCFG
P100	0.00
P95	0.00
P90	0.00
P85	0.00
P80	0.00
P75	0.00
P70	0.00
P65	0.00
P60	0.00
P55	0.00
P50	0.00
P45	0.00
P40	0.00
P35	0.00
P30	0.00
P25	3,202.78
P20	10,791.84
P15	17,304.51
P10	25,776.53
P5	39,428.26
P0	228,391.53

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

Summary:

Entire range is from 0.00 to 6,166.03

After 50,000 trials, the standard error of the mean is 1.92



Statistics:	Forecast values
Trials	50,000
Mean	181.47
Median	0.00
Mode	0.00
Standard Deviation	428.85
Variance	183,914.52
Skewness	3.53
Kurtosis	19.96
Coefficient of Variability	2.36
Minimum	0.00
Maximum	6,166.03
Range Width	6,166.03
Mean Standard Error	1.92

52080101  
Eurekan Structures  
Monte Carlo Results

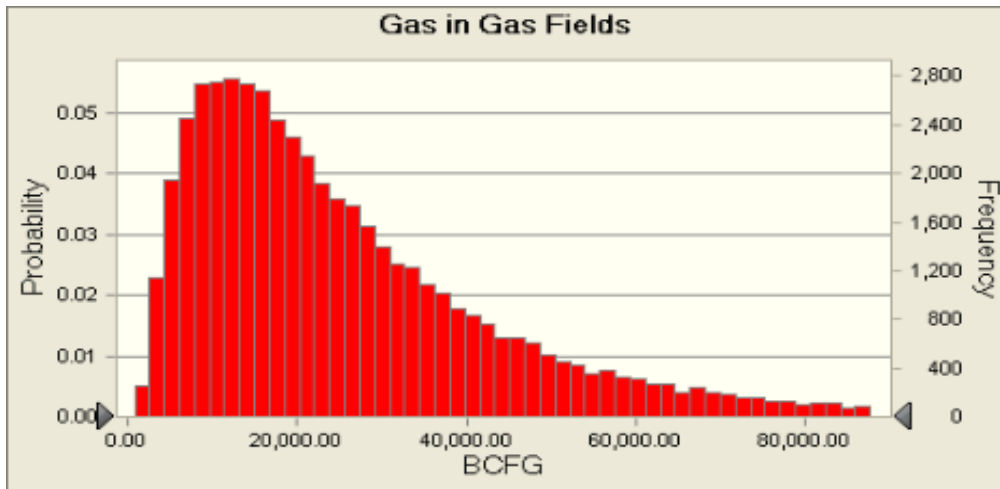
**Forecast: G-Risked Liquids in Gas Fields (cont'd)**

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	81.18
P20	281.20
P15	457.98
P10	683.91
P5	1,054.57
P0	6,166.03

**Forecast: Conditional Gas in Gas Fields**

Summary:

Entire range is from 771.45 to 228,391.53  
Filter range is from 0.00 to Infinity  
After 50,000 trials, the standard error of the mean is 97.10



Statistics:	Forecast values
Trials	50,000
Mean	26,955.59
Median	20,944.11
Mode	---
Standard Deviation	21,711.63
Variance	471,395,044.92
Skewness	2.14
Kurtosis	10.09
Coefficient of Variability	0.8055
Minimum	771.45
Maximum	228,391.53
Range Width	227,620.08
Mean Standard Error	97.10

52080101  
Eureka Structures  
Monte Carlo Results

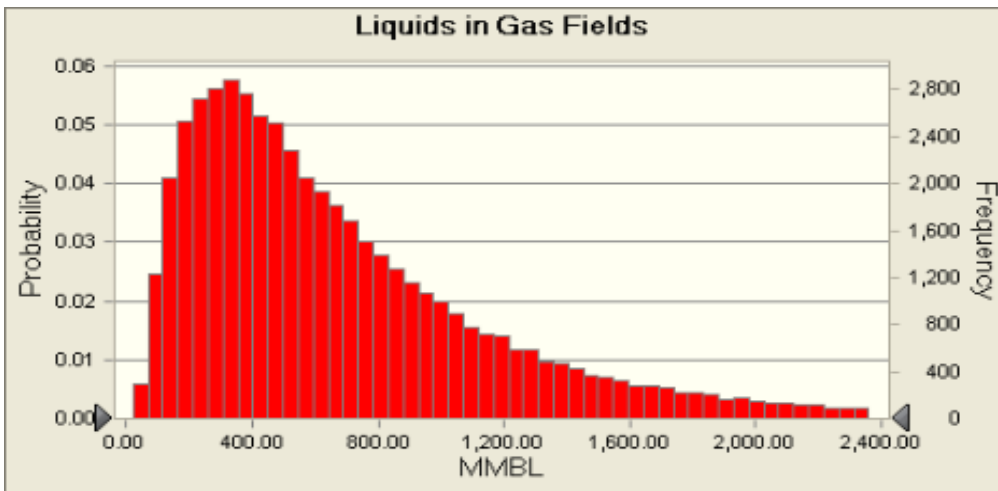
**Forecast: Conditional Gas in Gas Fields (cont'd)**

Percentiles:	BCFG
P100	771.45
P95	5,398.48
P90	7,343.18
P85	9,000.18
P80	10,600.23
P75	12,221.00
P70	13,819.52
P65	15,410.79
P60	17,128.37
P55	18,956.86
P50	20,943.30
P45	23,100.36
P40	25,549.68
P35	28,201.02
P30	31,297.39
P25	34,900.22
P20	39,327.86
P15	45,208.97
P10	53,495.38
P5	68,825.02
P0	228,391.53

**Forecast: Conditional Liquids in Gas Fields**

Summary:

Entire range is from 19.12 to 6,191.29  
 Filter range is from 0.00 to Infinity  
 After 50,000 trials, the standard error of the mean is 2.62



Statistics:	Forecast values
Trials	50,000
Mean	717.73
Median	553.18
Mode	---
Standard Deviation	586.55
Variance	344,037.81
Skewness	2.16
Kurtosis	10.24
Coefficient of Variability	0.8172
Minimum	19.12
Maximum	6,191.29
Range Width	6,172.17
Mean Standard Error	2.62

52080101  
Eurekan Structures  
Monte Carlo Results

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

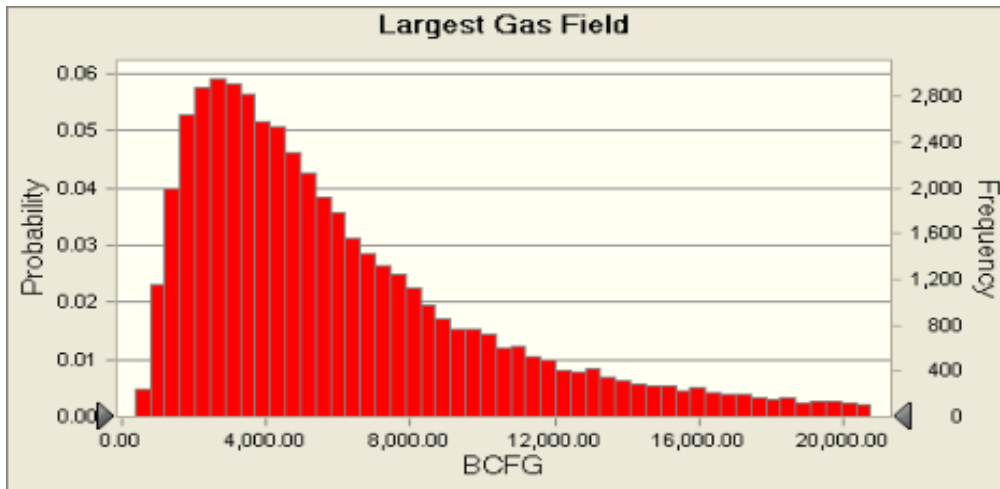
Percentiles:	MMBL
P100	19.12
P95	139.65
P90	190.41
P85	235.01
P80	278.29
P75	319.62
P70	362.19
P65	405.27
P60	451.78
P55	499.68
P50	553.17
P45	612.16
P40	676.98
P35	748.42
P30	831.20
P25	930.50
P20	1,050.05
P15	1,209.01
P10	1,436.41
P5	1,856.47
P0	6,191.29



**Forecast: Largest Gas Field**

Summary:

Entire range is from 362.74 to 29,991.50  
Filter range is from 0.00 to Infinity  
After 50,000 trials, the standard error of the mean is 22.80



Statistics:	Forecast values
Trials	50,000
Mean	6,484.98
Median	4,943.96
Mode	---
Standard Deviation	5,099.11
Variance	26,000,878.38
Skewness	1.76
Kurtosis	6.47
Coefficient of Variability	0.7863
Minimum	362.74
Maximum	29,991.50
Range Width	29,628.77
Mean Standard Error	22.80

52080101  
Eurekan Structures  
Monte Carlo Results

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

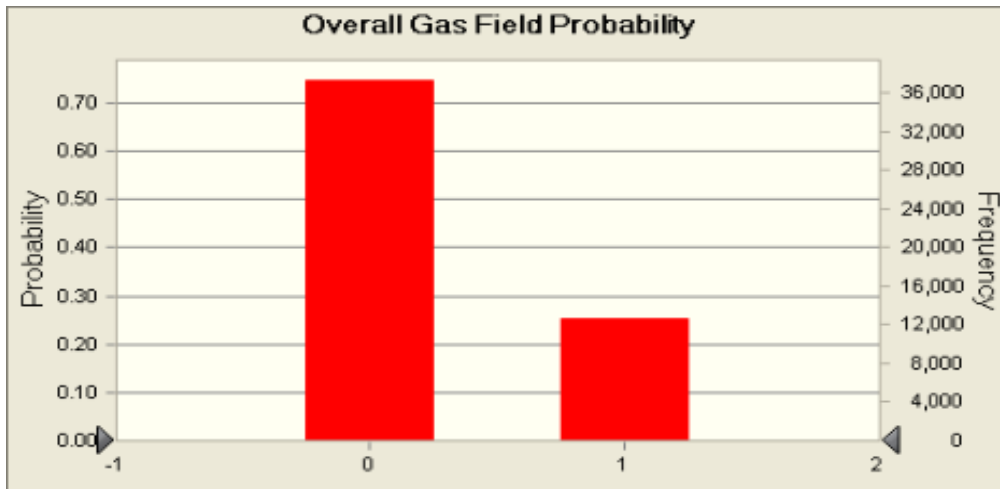
Percentiles:	BCFG
P100	362.74
P95	1,446.67
P90	1,871.27
P85	2,246.39
P80	2,605.55
P75	2,954.30
P70	3,310.76
P65	3,682.45
P60	4,079.52
P55	4,494.35
P50	4,943.31
P45	5,444.17
P40	5,985.69
P35	6,635.18
P30	7,397.90
P25	8,273.75
P20	9,472.63
P15	10,986.57
P10	13,256.41
P5	17,292.10
P0	29,991.50

**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  
 Mean  
 Median  
 Mode  
 Standard Deviation  
 Variance  
 Skewness  
 Kurtosis  
 Coefficient of Variability  
 Minimum  
 Maximum  
 Range Width  
 Mean Standard Error

Forecast values

50,000  
 0.2524 = the probability of at least one  
 0.00 undiscovered gas accumulation of  
 0.00 minimum size or larger  
 0.43  
 0.19  
 1.14  
 2.30  
 1.72  
 0.00  
 1.00  
 1.00  
 0.00

52080101  
Eurekan Structures  
Monte Carlo Results

**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

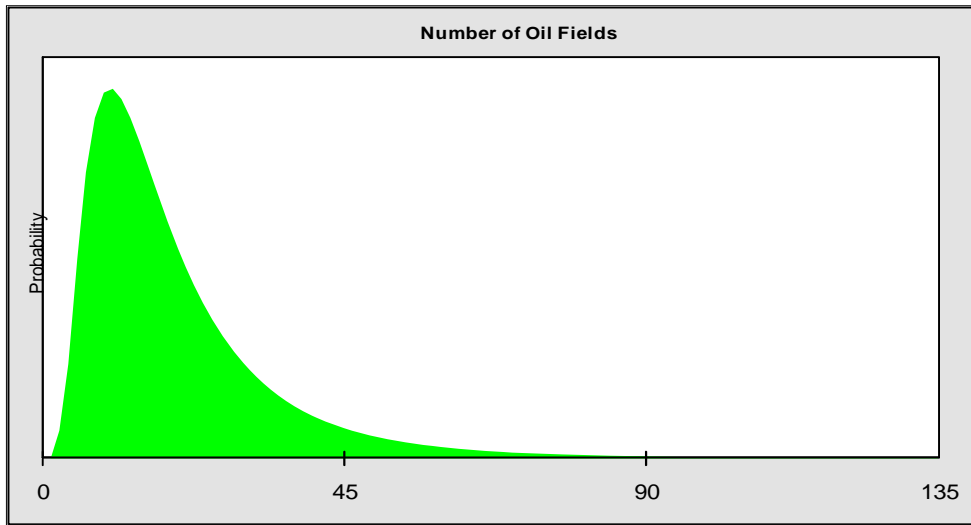
**Assumptions**

**Assumption: Number of Oil Fields**

Lognormal distribution with parameters:

Mean 20.28  
 Standard Deviation 15.57

Selected range is from 1.00 to 135.00



Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	20.18	20.13
Median	16.09	15.99
Mode	---	---
Standard Deviation	14.73	14.83
Variance	216.99	219.81
Skewness	2.22	2.25
Kurtosis	10.52	10.64
Coefficient of Variability	0.7299	0.7363
Minimum	1.68	1.00
Maximum	134.74	135.00
Range Width	133.06	134.00
Mean Standard Error	0.07	---

52080101  
Eurekan Structures  
Monte Carlo Results

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

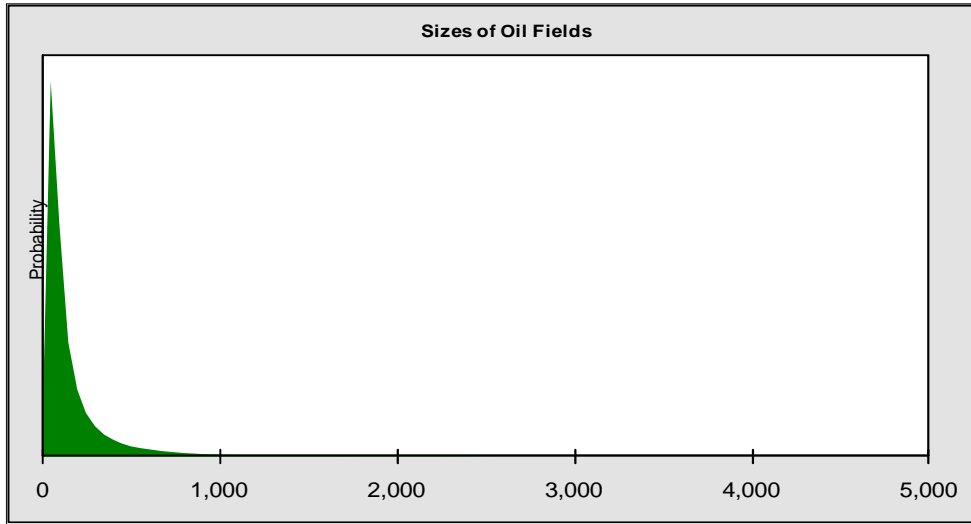
Percentiles:	Simulated values	Theoretical values
P100	1.68	1.00
P95	5.69	5.67
P90	7.08	7.05
P85	8.23	8.19
P80	9.34	9.26
P75	10.36	10.30
P70	11.44	11.34
P65	12.48	12.41
P60	13.64	13.53
P55	14.82	14.71
P50	16.09	15.99
P45	17.49	17.38
P40	19.05	18.93
P35	20.82	20.69
P30	22.80	22.72
P25	25.18	25.15
P20	28.26	28.18
P15	32.22	32.19
P10	38.19	38.06
P5	48.68	48.81
P0	134.74	135.00

**Assumption: Sizes of Oil Fields**

Lognormal distribution with parameters:

Mean 230.95  
 Standard Deviation 431.33

Selected range is from 50.00 to 5,000.00



Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	222.52	223.33
Median	119.56	119.88
Mode	---	---
Standard Deviation	328.25	328.78
Variance	107,747.95	108,099.45
Skewness	5.75	5.64
Kurtosis	51.35	49.26
Coefficient of Variability	1.48	1.47
Minimum	50.09	50.00
Maximum	4,990.49	5,000.00
Range Width	4,940.40	4,950.00
Mean Standard Error	1.47	---

52080101  
Eurekan Structures  
Monte Carlo Results

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

Percentiles:	Simulated values	Theoretical values
P100	50.09	50.00
P95	57.35	57.25
P90	62.04	61.96
P85	66.71	66.76
P80	71.85	71.92
P75	77.57	77.60
P70	83.96	83.94
P65	91.29	91.11
P60	99.21	99.30
P55	108.50	108.78
P50	119.56	119.88
P45	132.64	133.08
P40	148.25	149.04
P35	168.18	168.76
P30	193.04	193.80
P25	225.74	226.77
P20	271.91	272.40
P15	338.73	340.58
P10	456.87	456.54
P5	714.19	717.03
P0	4,990.49	5,000.00

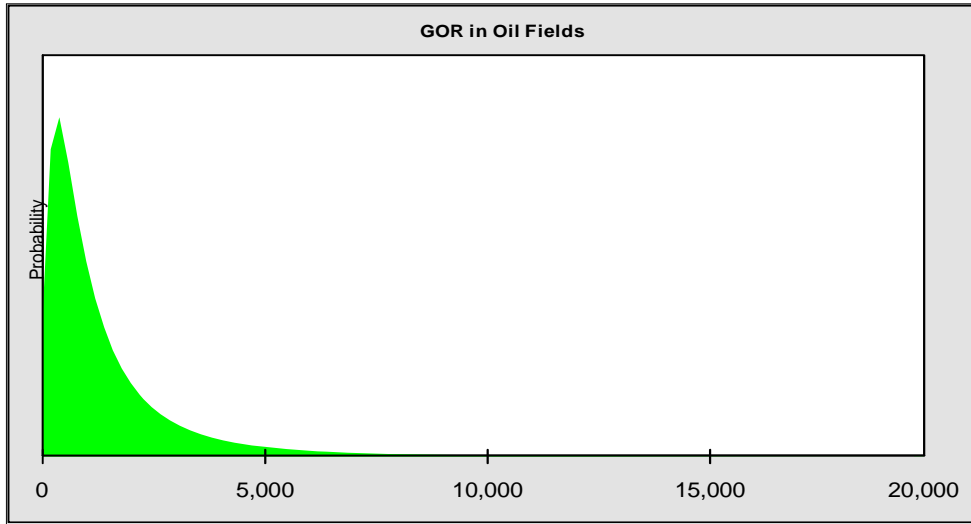


**Assumption: GOR in Oil Fields**

Lognormal distribution with parameters:

Mean 1,593.57  
 Standard Deviation 1,976.74

Selected range is from 50.00 to 20,000.00



Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	1,583.13	1,567.81
Median	1,013.29	998.83
Mode	---	---
Standard Deviation	1,789.75	1,779.09
Variance	3,203,189.84	3,165,158.08
Skewness	3.45	3.48
Kurtosis	20.78	21.13
Coefficient of Variability	1.13	1.13
Minimum	58.66	50.00
Maximum	19,915.96	20,000.00
Range Width	19,857.30	19,950.00
Mean Standard Error	8.00	---

52080101  
Eurekan Structures  
Monte Carlo Results

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

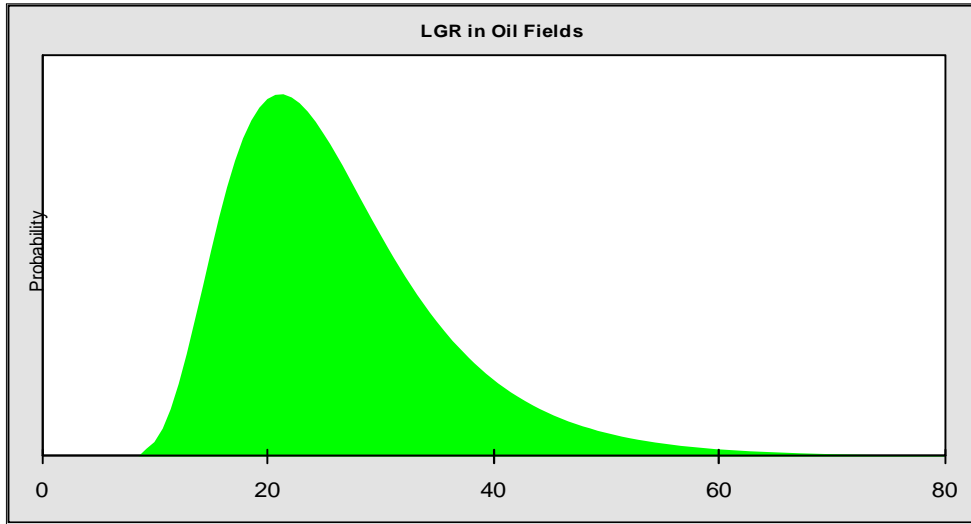
Percentiles:	Simulated values	Theoretical values
P100	58.66	50.00
P95	240.15	237.79
P90	321.70	318.60
P85	394.92	391.94
P80	471.84	464.27
P75	546.88	538.39
P70	624.33	616.19
P65	711.35	699.29
P60	798.76	789.39
P55	898.67	888.43
P50	1,013.27	998.83
P45	1,140.42	1,123.74
P40	1,282.37	1,267.49
P35	1,450.36	1,436.28
P30	1,658.38	1,639.48
P25	1,916.98	1,892.17
P20	2,250.01	2,220.87
P15	2,690.86	2,678.20
P10	3,427.10	3,391.29
P5	4,838.42	4,810.43
P0	19,915.96	20,000.00

**Assumption: LGR in Oil Fields**

Lognormal distribution with parameters:

Mean 26.92  
 Standard Deviation 9.82

Selected range is from 5.00 to 80.00



Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	26.80	26.85
Median	24.91	24.99
Mode	---	---
Standard Deviation	9.58	9.61
Variance	91.83	92.44
Skewness	1.26	1.24
Kurtosis	5.40	5.25
Coefficient of Variability	0.3576	0.3580
Minimum	7.50	5.00
Maximum	79.77	80.00
Range Width	72.27	75.00
Mean Standard Error	0.04	---

52080101  
Eurekan Structures  
Monte Carlo Results

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

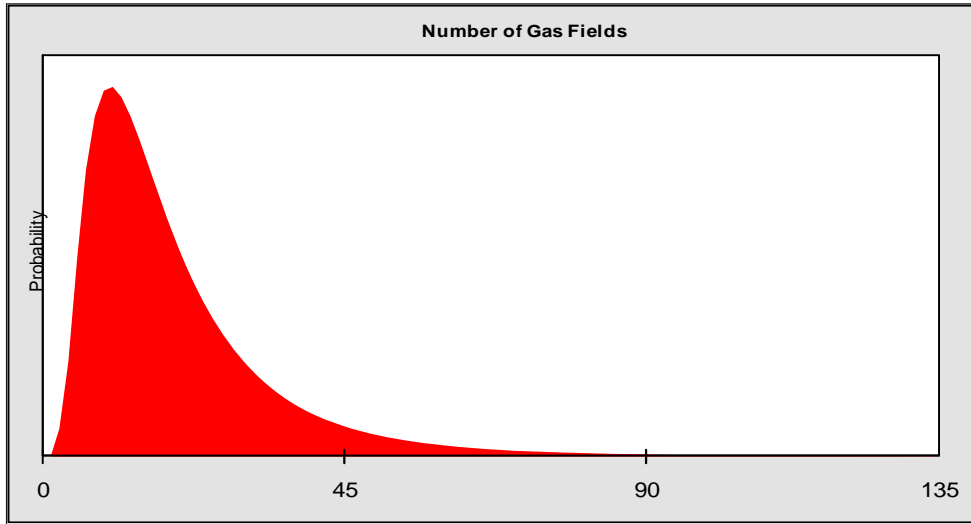
Percentiles:	Simulated values	Theoretical values
P100	7.50	5.00
P95	14.88	14.89
P90	16.55	16.56
P85	17.83	17.83
P80	18.98	18.95
P75	20.00	19.98
P70	20.98	20.98
P65	21.98	21.95
P60	22.93	22.94
P55	23.90	23.94
P50	24.91	24.99
P45	26.03	26.09
P40	27.20	27.27
P35	28.49	28.57
P30	29.94	30.01
P25	31.59	31.66
P20	33.59	33.63
P15	36.02	36.11
P10	39.26	39.53
P5	45.02	45.26
P0	79.77	80.00

**Assumption: Number of Gas Fields**

Lognormal distribution with parameters:

Mean 20.28  
 Standard Deviation 15.57

Selected range is from 1.00 to 135.00



Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	20.13	20.13
Median	15.99	15.99
Mode	---	---
Standard Deviation	14.83	14.83
Variance	220.00	219.81
Skewness	2.27	2.25
Kurtosis	10.81	10.64
Coefficient of Variability	0.7368	0.7363
Minimum	1.65	1.00
Maximum	134.35	135.00
Range Width	132.70	134.00
Mean Standard Error	0.07	---

52080101  
Eurekan Structures  
Monte Carlo Results

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

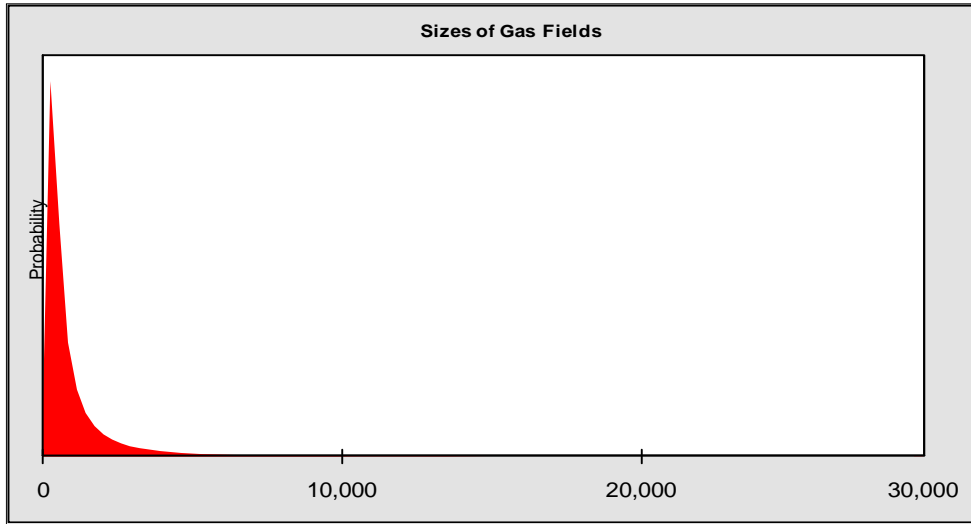
Percentiles:	Simulated values	Theoretical values
P100	1.65	1.00
P95	5.66	5.67
P90	7.09	7.05
P85	8.23	8.19
P80	9.27	9.26
P75	10.32	10.30
P70	11.38	11.34
P65	12.43	12.41
P60	13.53	13.53
P55	14.68	14.71
P50	15.99	15.99
P45	17.34	17.38
P40	18.90	18.93
P35	20.62	20.69
P30	22.62	22.72
P25	25.02	25.15
P20	28.10	28.18
P15	32.16	32.19
P10	38.09	38.06
P5	48.99	48.81
P0	134.35	135.00

**Assumption: Sizes of Gas Fields**

Lognormal distribution with parameters:

Mean 1,385.70  
 Standard Deviation 2,588.01

Selected range is from 300.00 to 30,000.00



Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	1,337.87	1,339.95
Median	718.12	719.27
Mode	---	---
Standard Deviation	1,994.76	1,972.71
Variance	3,979,048.10	3,891,580.07
Skewness	5.66	5.64
Kurtosis	48.92	49.26
Coefficient of Variability	1.49	1.47
Minimum	301.47	300.00
Maximum	29,818.33	30,000.00
Range Width	29,516.87	29,700.00
Mean Standard Error	8.92	---

52080101  
Eurekan Structures  
Monte Carlo Results

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

Percentiles:	Simulated values	Theoretical values
P100	301.47	300.00
P95	344.35	343.49
P90	373.11	371.75
P85	401.23	400.58
P80	431.03	431.54
P75	466.06	465.60
P70	503.67	503.64
P65	545.03	546.63
P60	594.63	595.79
P55	651.91	652.66
P50	718.10	719.27
P45	795.99	798.46
P40	889.58	894.24
P35	1,004.24	1,012.57
P30	1,149.20	1,162.82
P25	1,338.16	1,360.60
P20	1,609.94	1,634.41
P15	2,009.69	2,043.50
P10	2,720.76	2,739.24
P5	4,349.45	4,302.15
P0	29,818.33	30,000.00

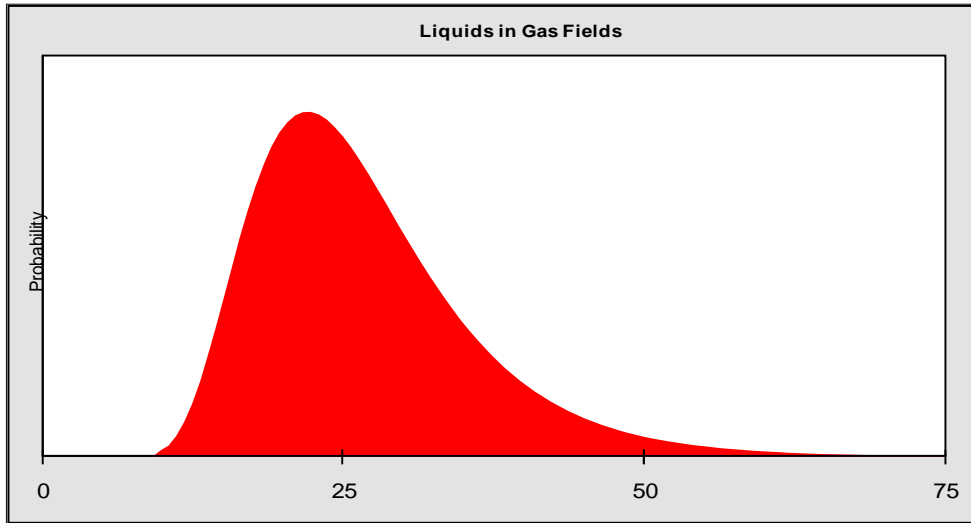


**Assumption: Liquids in Gas Fields**

Lognormal distribution with parameters:

Mean 26.70  
 Standard Deviation 9.31

Selected range is from 4.00 to 75.00



Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	26.61	26.64
Median	24.97	24.99
Mode	---	---
Standard Deviation	9.15	9.13
Variance	83.71	83.38
Skewness	1.14	1.13
Kurtosis	4.90	4.86
Coefficient of Variability	0.3439	0.3428
Minimum	7.84	4.00
Maximum	74.98	75.00
Range Width	67.13	71.00
Mean Standard Error	0.04	---

52080101  
Eurekan Structures  
Monte Carlo Results

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

Percentiles:	Simulated values	Theoretical values
P100	7.84	4.00
P95	14.92	14.98
P90	16.61	16.67
P85	17.87	17.95
P80	19.00	19.07
P75	20.04	20.09
P70	21.04	21.07
P65	22.00	22.03
P60	22.96	23.00
P55	23.94	23.98
P50	24.97	24.99
P45	26.07	26.05
P40	27.20	27.19
P35	28.42	28.43
P30	29.80	29.80
P25	31.31	31.37
P20	33.19	33.23
P15	35.51	35.55
P10	38.72	38.73
P5	44.01	44.02
P0	74.98	75.00

End of Assumptions

Simulation started on 12/31/2007 at 14:25:54  
Simulation stopped on 12/31/2007 at 14:49:06