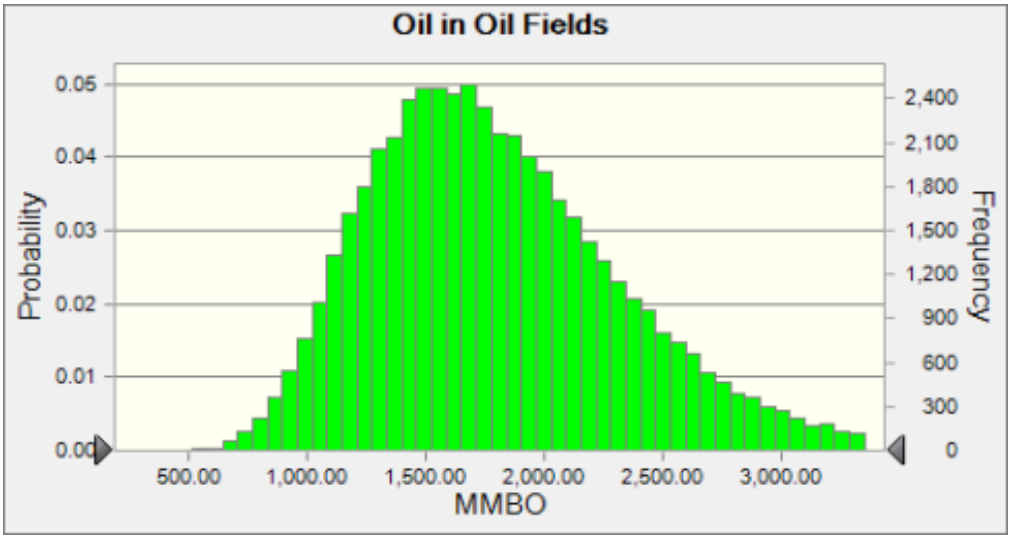
80480101
Central Burma Basin
Monte Carlo Results

Forecast: Oil in Oil Fields

Summary:
Entire range is from 22.56 to 4,562.39
Filter range is from 0.00 to Infinity
After 50,000 trials, the standard error of the mean is 2.46



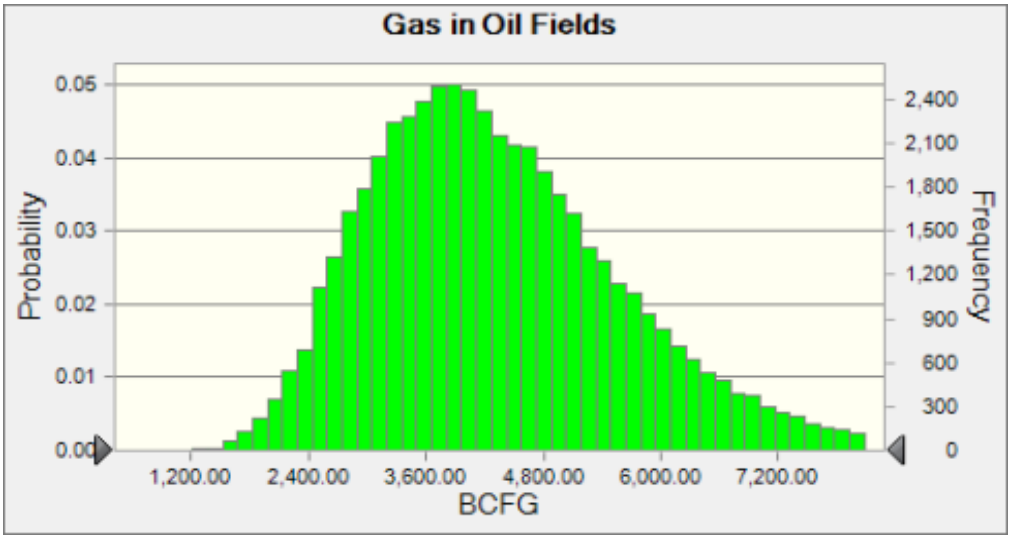
Statistics:	Forecast values
Trials	50,000
Mean	1,807.60
Median	1,732.14
Mode	---
Standard Deviation	549.77
Variance	302,245.60
Skewness	0.7926
Kurtosis	3.85
Coefficient of Variability	0.3041
Minimum	22.56
Maximum	4,562.39
Range Width	4,539.83
Mean Standard Error	2.46

Forecast: Oil in Oil Fields (continued)

Percentiles:	MMBO
100%	22.56
95%	1,048.90
90%	1,169.63
85%	1,261.60
80%	1,339.08
75%	1,411.71
70%	1,476.87
65%	1,540.14
60%	1,604.51
55%	1,667.62
50%	1,732.14
45%	1,799.97
40%	1,873.93
35%	1,949.91
30%	2,032.21
25%	2,126.01
20%	2,234.63
15%	2,369.35
10%	2,541.68
5%	2,821.79
0%	4,562.39

Forecast: Gas in Oil Fields

Summary:
Entire range is from 59.47 to 11,109.18
Filter range is from 0.00 to Infinity
After 50,000 trials, the standard error of the mean is 5.97



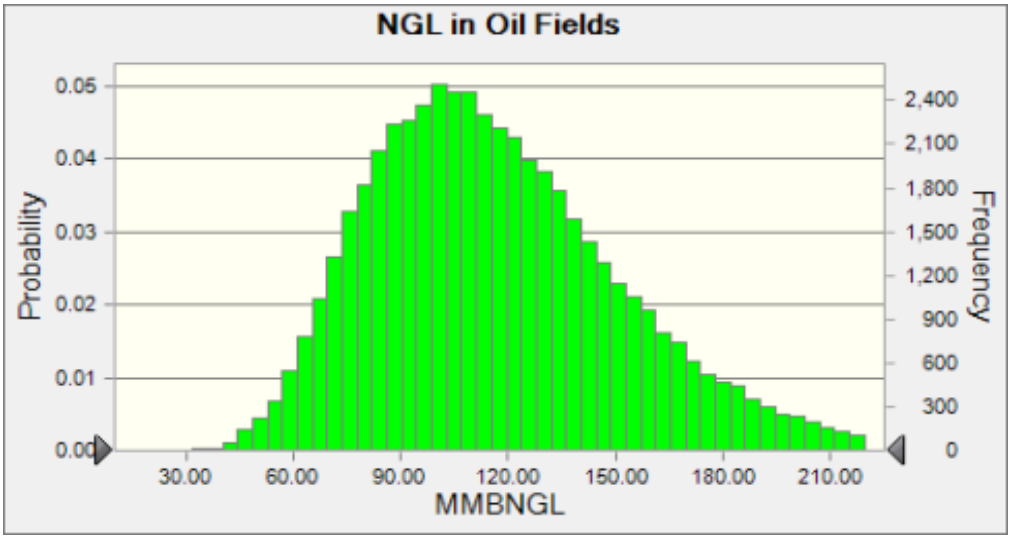
Statistics:	Forecast values
Trials	50,000
Mean	4,340.06
Median	4,156.63
Mode	---
Standard Deviation	1,334.65
Variance	1,781,300.77
Skewness	0.7910
Kurtosis	3.85
Coefficient of Variability	0.3075
Minimum	59.47
Maximum	11,109.18
Range Width	11,049.71
Mean Standard Error	5.97

Forecast: Gas in Oil Fields (continued)

Percentiles:	BCFG
100%	59.47
95%	2,500.82
90%	2,787.73
85%	3,007.95
80%	3,202.77
75%	3,373.24
70%	3,536.22
65%	3,694.68
60%	3,847.44
55%	3,999.63
50%	4,156.62
45%	4,321.77
40%	4,502.56
35%	4,688.01
30%	4,885.63
25%	5,109.09
20%	5,377.15
15%	5,699.62
10%	6,118.77
5%	6,804.00
0%	11,109.18

Forecast: NGL in Oil Fields

Summary:
Entire range is from 1.08 to 299.95
Filter range is from 0.00 to Infinity
After 50,000 trials, the standard error of the mean is 0.16



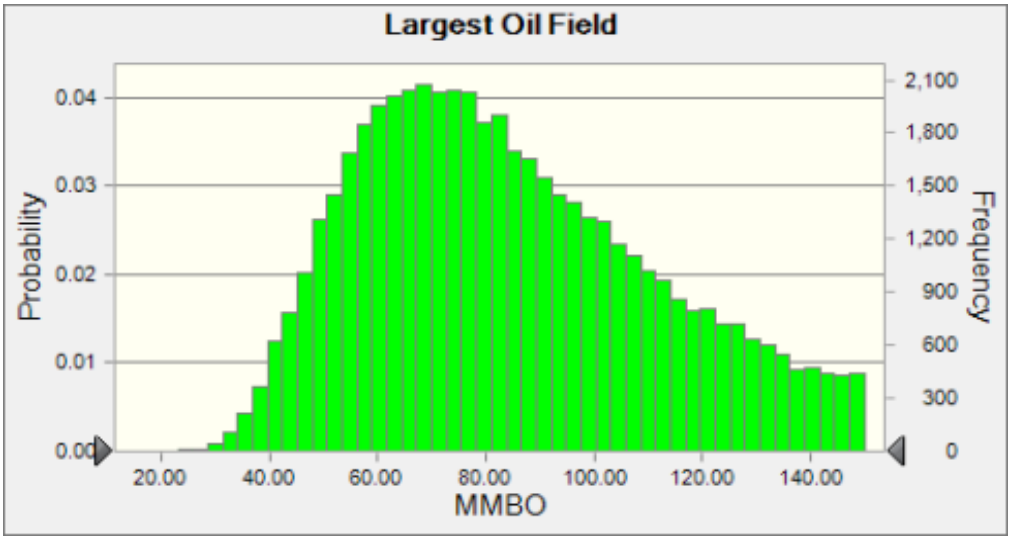
Statistics:	Forecast values
Trials	50,000
Mean	117.38
Median	112.50
Mode	---
Standard Deviation	36.52
Variance	1,333.54
Skewness	0.7911
Kurtosis	3.85
Coefficient of Variability	0.3111
Minimum	1.08
Maximum	299.95
Range Width	298.87
Mean Standard Error	0.16

Forecast: NGL in Oil Fields (continued)

Percentiles:	MMBNGL
100%	1.08
95%	67.03
90%	75.02
85%	80.98
80%	86.14
75%	90.83
70%	95.43
65%	99.71
60%	103.85
55%	108.14
50%	112.50
45%	117.11
40%	121.85
35%	126.88
30%	132.41
25%	138.42
20%	145.61
15%	154.49
10%	166.11
5%	184.79
0%	299.95

Forecast: Largest Oil Field

Summary:
Entire range is from 14.64 to 150.00
Filter range is from 0.00 to Infinity
After 50,000 trials, the standard error of the mean is 0.12



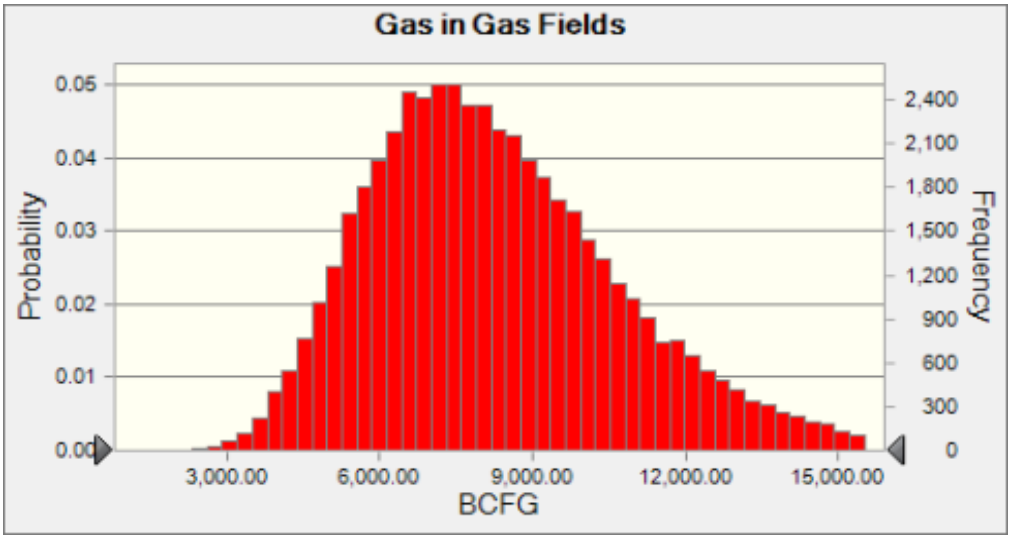
Statistics:	Forecast values
Trials	50,000
Mean	84.08
Median	80.19
Mode	---
Standard Deviation	26.95
Variance	726.24
Skewness	0.4565
Kurtosis	2.44
Coefficient of Variability	0.3205
Minimum	14.64
Maximum	150.00
Range Width	135.36
Mean Standard Error	0.12

Forecast: Largest Oil Field (continued)

Percentiles:	MMBO
100%	14.64
95%	46.07
90%	51.56
85%	55.91
80%	59.60
75%	63.06
70%	66.47
65%	69.83
60%	73.25
55%	76.58
50%	80.18
45%	83.83
40%	87.96
35%	92.35
30%	97.23
25%	102.39
20%	108.43
15%	115.48
10%	124.23
5%	135.02
0%	150.00

Forecast: Gas in Gas Fields

Summary:
Entire range is from 115.34 to 21,099.78
Filter range is from 0.00 to Infinity
After 50,000 trials, the standard error of the mean is 11.47



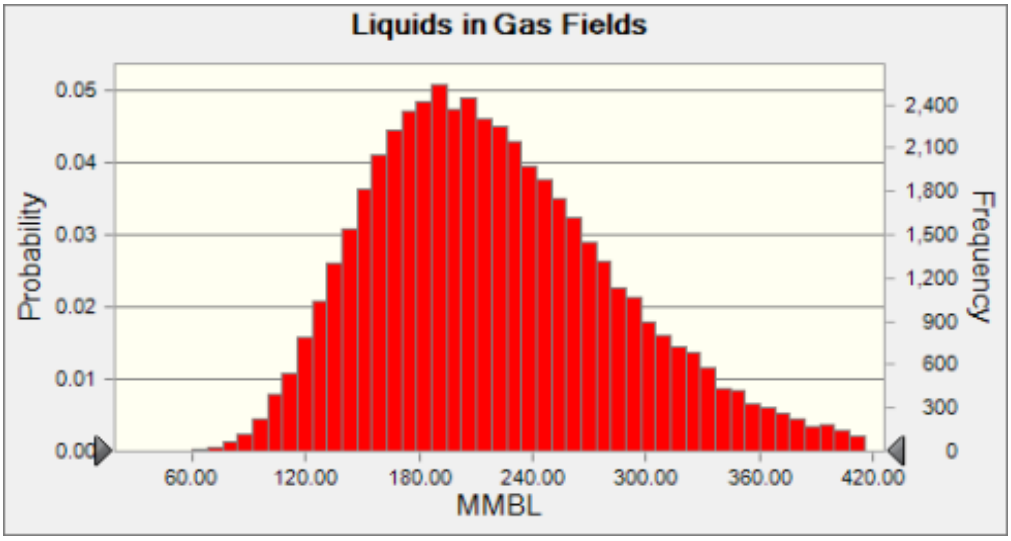
Statistics:	Forecast values
Trials	50,000
Mean	8,332.36
Median	7,987.64
Mode	---
Standard Deviation	2,565.42
Variance	6,581,392.77
Skewness	0.7884
Kurtosis	3.82
Coefficient of Variability	0.3079
Minimum	115.34
Maximum	21,099.78
Range Width	20,984.44
Mean Standard Error	11.47

Forecast: Gas in Gas Fields (continued)

Percentiles:	BCFG
100%	115.34
95%	4,785.73
90%	5,366.96
85%	5,783.95
80%	6,157.29
75%	6,484.39
70%	6,783.43
65%	7,082.62
60%	7,375.47
55%	7,673.85
50%	7,987.61
45%	8,297.19
40%	8,634.97
35%	8,997.06
30%	9,385.26
25%	9,809.75
20%	10,310.60
15%	10,937.70
10%	11,796.48
5%	13,072.48
0%	21,099.78

Forecast: Liquids in Gas Fields

Summary:
Entire range is from 2.67 to 568.83
Filter range is from 0.00 to Infinity
After 50,000 trials, the standard error of the mean is 0.31



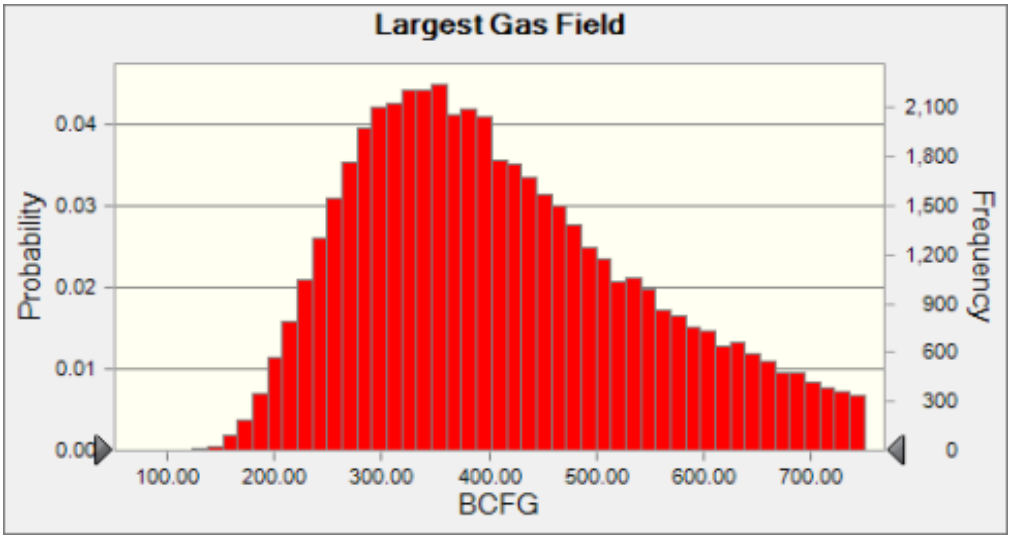
Statistics:	Forecast values
Trials	50,000
Mean	222.03
Median	212.77
Mode	---
Standard Deviation	69.03
Variance	4,765.46
Skewness	0.7859
Kurtosis	3.83
Coefficient of Variability	0.3109
Minimum	2.67
Maximum	568.83
Range Width	566.15
Mean Standard Error	0.31

Forecast: Liquids in Gas Fields (continued)

Percentiles:	MMBL
100%	2.67
95%	126.30
90%	142.06
85%	153.52
80%	163.24
75%	172.07
70%	180.39
65%	188.36
60%	196.29
55%	204.41
50%	212.76
45%	221.33
40%	230.28
35%	239.90
30%	250.43
25%	261.98
20%	275.61
15%	292.25
10%	314.57
5%	349.08
0%	568.83

Forecast: Largest Gas Field

Summary:
Entire range is from 68.15 to 749.92
Filter range is from 0.00 to Infinity
After 50,000 trials, the standard error of the mean is 0.59



Statistics:	Forecast values
Trials	50,000
Mean	411.16
Median	390.09
Mode	---
Standard Deviation	132.01
Variance	17,427.59
Skewness	0.5309
Kurtosis	2.56
Coefficient of Variability	0.3211
Minimum	68.15
Maximum	749.92
Range Width	681.77
Mean Standard Error	0.59

Forecast: Largest Gas Field (continued)

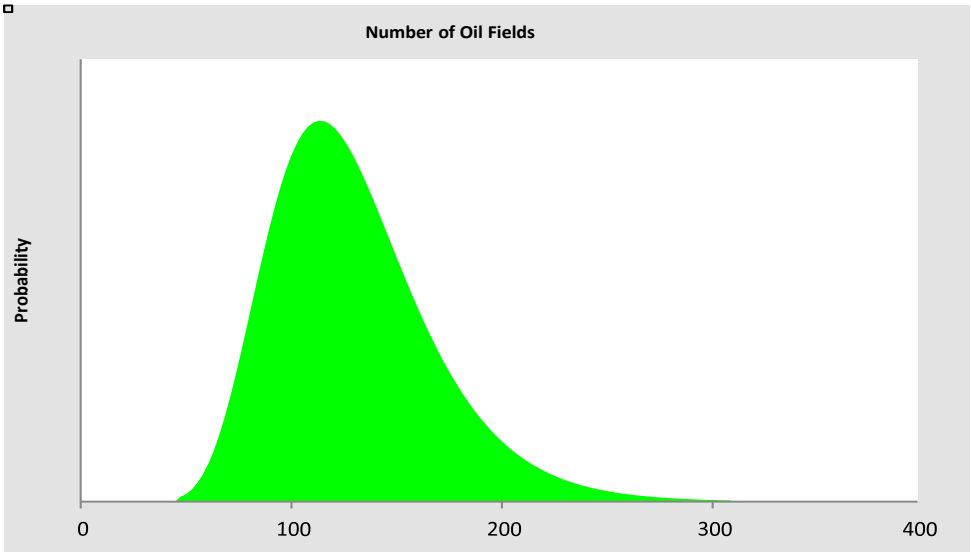
Percentiles:	BCFG
100%	68.15
95%	227.68
90%	254.95
85%	275.25
80%	292.81
75%	309.09
70%	325.68
65%	341.33
60%	356.73
55%	373.26
50%	390.09
45%	407.47
40%	427.33
35%	448.41
30%	471.00
25%	497.26
20%	528.61
15%	564.06
10%	608.57
5%	665.41
0%	749.92

End of Forecasts

Assumptions

Assumption: Number of Oil Fields

Lognormal distribution with parameters:		Shifted parameters
Location	0.00	1
Mean	129.53	130.53
Standard Deviation	39.13	39.13
Selected range is from -Infinity to 309.00		1.00 to 310.00



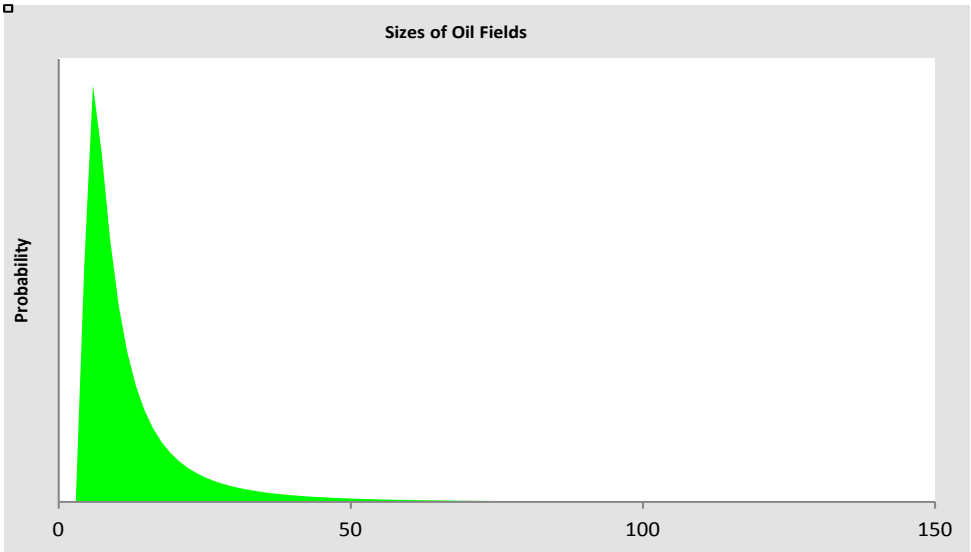
Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	130.47	130.33
Median	125.14	124.95
Mode	---	---
Standard Deviation	38.47	38.59
Variance	1,479.85	1,488.84
Skewness	0.8076	0.8271
Kurtosis	3.87	3.94
Coefficient of Variability	0.2948	0.2961
Minimum	42.71	1.00
Maximum	307.54	310.00
Range Width	264.83	309.00
Mean Standard Error	0.17	---

Assumption: Number of Oil Fields (continued)

Percentiles:	Simulated values	Theoretical values
100%	42.71	1.00
95%	77.68	77.26
90%	85.94	85.90
85%	92.27	92.27
80%	97.80	97.68
75%	102.63	102.57
70%	107.32	107.17
65%	111.65	111.62
60%	116.08	116.02
55%	120.55	120.44
50%	125.14	124.95
45%	129.78	129.64
40%	134.87	134.58
35%	140.33	139.88
30%	146.22	145.70
25%	152.60	152.24
20%	160.31	159.88
15%	169.52	169.25
10%	181.78	181.81
5%	201.61	202.06
0%	307.54	310.00

Assumption: Sizes of Oil Fields

Lognormal distribution with parameters:		Shifted parameters
Location	0.00	5
Mean	9.05	14.05
Standard Deviation	13.67	13.67
Selected range is from -Infinity to 145.00		5.00 to 150.00



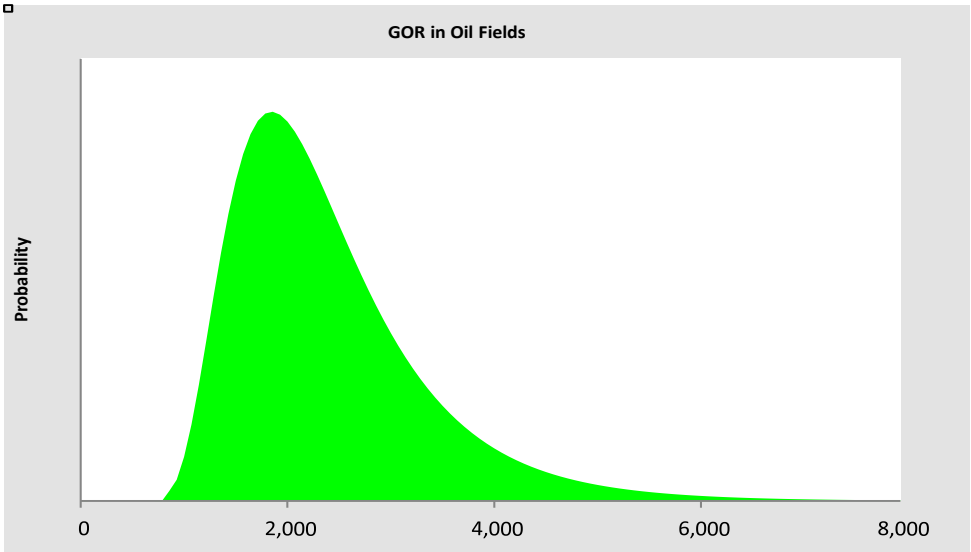
Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	13.86	13.86
Median	10.01	9.99
Mode	---	---
Standard Deviation	11.85	11.91
Variance	140.41	141.86
Skewness	3.94	4.00
Kurtosis	26.20	26.91
Coefficient of Variability	0.85	0.86
Minimum	5.04	5.00
Maximum	149.57	150.00
Range Width	144.53	145.00
Mean Standard Error	0.05	---

Assumption: Sizes of Oil Fields (continued)

Percentiles:	Simulated values	Theoretical values
100%	5.04	5.00
95%	5.83	5.83
90%	6.22	6.24
85%	6.61	6.61
80%	6.99	7.00
75%	7.40	7.40
70%	7.83	7.82
65%	8.31	8.28
60%	8.81	8.79
55%	9.37	9.35
50%	10.01	9.99
45%	10.75	10.73
40%	11.58	11.58
35%	12.58	12.59
30%	13.84	13.83
25%	15.42	15.40
20%	17.48	17.47
15%	20.42	20.41
10%	25.21	25.09
5%	35.06	34.72
0%	149.57	150.00

Assumption: GOR in Oil Fields

Lognormal distribution with parameters:		Shifted parameters
Location	0.00	500
Mean	1,907.88	2,407.88
Standard Deviation	971.94	971.94
Selected range is from -Infinity to 7,500.00		500.00 to 8,000.00



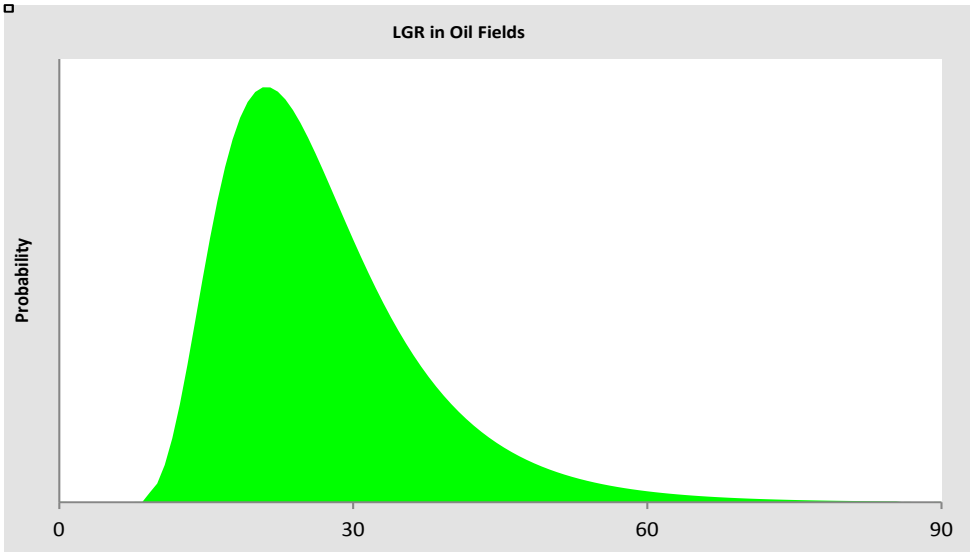
Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	2,395.02	2,401.14
Median	2,194.54	2,198.98
Mode	---	---
Standard Deviation	945.04	948.03
Variance	893,103.93	898,770.36
Skewness	1.42	1.41
Kurtosis	6.00	5.96
Coefficient of Variability	0.3946	0.3948
Minimum	740.30	500.00
Maximum	7,987.90	8,000.00
Range Width	7,247.60	7,500.00
Mean Standard Error	4.23	---

Assumption: GOR in Oil Fields (continued)

Percentiles:	Simulated values	Theoretical values
100%	740.30	500.00
95%	1,270.21	1,271.28
90%	1,415.47	1,418.30
85%	1,528.10	1,533.00
80%	1,628.26	1,634.30
75%	1,726.25	1,729.07
70%	1,817.01	1,820.91
65%	1,905.89	1,912.11
60%	1,996.11	2,004.46
55%	2,092.51	2,099.55
50%	2,194.52	2,198.98
45%	2,300.71	2,304.57
40%	2,415.19	2,418.56
35%	2,540.51	2,543.93
30%	2,678.41	2,684.87
25%	2,845.11	2,847.81
20%	3,036.53	3,043.46
15%	3,283.86	3,291.91
10%	3,621.23	3,638.55
5%	4,208.75	4,229.73
0%	7,987.90	8,000.00

Assumption: LGR in Oil Fields

Lognormal distribution with parameters:		Shifted parameters
Location	0.00	5
Mean	22.12	27.12
Standard Deviation	10.44	10.44
Selected range is from -Infinity to 80.00		5.00 to 85.00



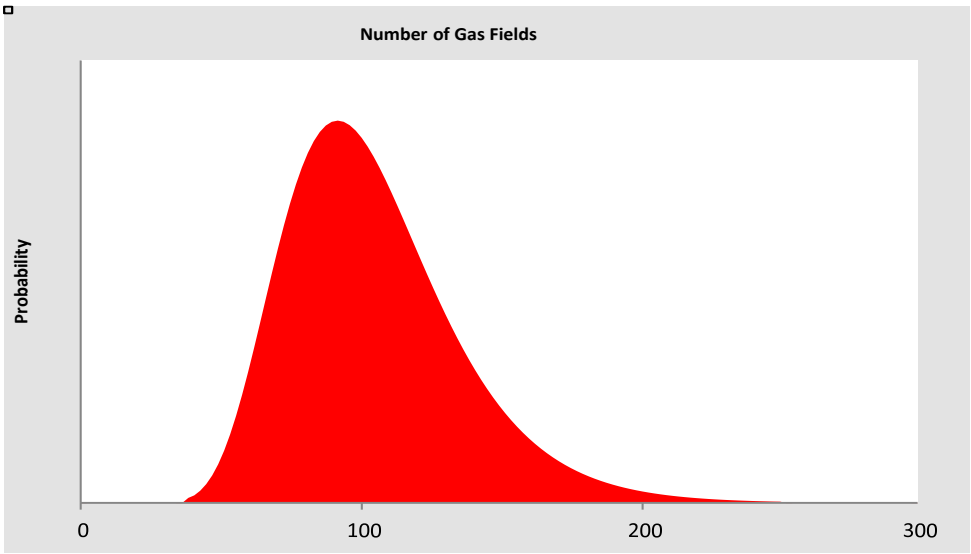
Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	27.10	27.05
Median	25.06	24.99
Mode	---	---
Standard Deviation	10.23	10.21
Variance	104.67	104.25
Skewness	1.33	1.31
Kurtosis	5.63	5.52
Coefficient of Variability	0.3775	0.3775
Minimum	8.39	5.00
Maximum	84.60	85.00
Range Width	76.21	80.00
Mean Standard Error	0.05	---

Assumption: LGR in Oil Fields (continued)

Percentiles:	Simulated values	Theoretical values
100%	8.39	5.00
95%	14.58	14.56
90%	16.30	16.25
85%	17.61	17.56
80%	18.73	18.71
75%	19.82	19.77
70%	20.85	20.80
65%	21.87	21.82
60%	22.93	22.84
55%	23.96	23.89
50%	25.06	24.99
45%	26.19	26.15
40%	27.45	27.39
35%	28.83	28.76
30%	30.31	30.28
25%	32.07	32.04
20%	34.19	34.14
15%	36.82	36.79
10%	40.43	40.46
5%	46.62	46.66
0%	84.60	85.00

Assumption: Number of Gas Fields

Lognormal distribution with parameters:		Shifted parameters
Location	0.00	1
Mean	103.51	104.51
Standard Deviation	31.60	31.6
Selected range is from -Infinity to 249.00		1.00 to 250.00



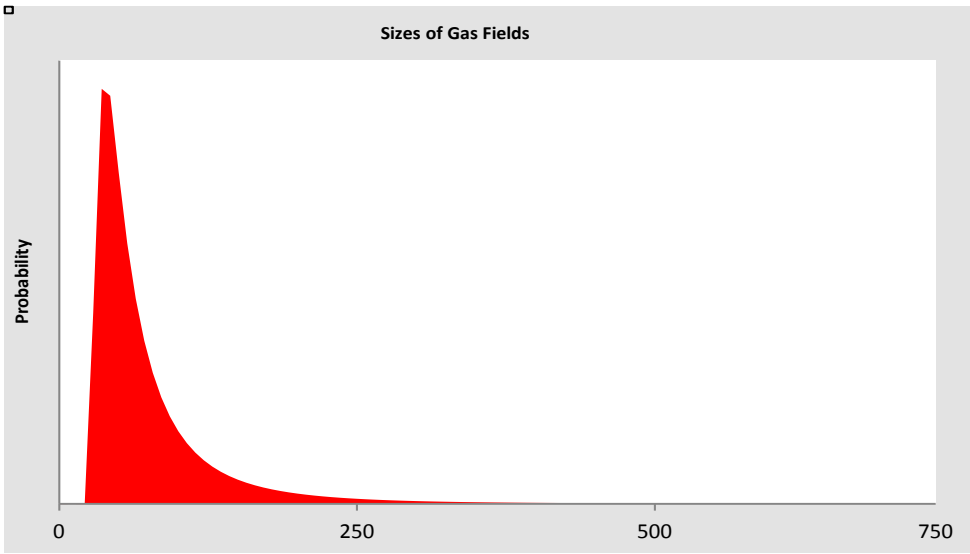
Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	104.20	104.34
Median	99.88	99.96
Mode	---	---
Standard Deviation	31.11	31.16
Variance	967.82	970.74
Skewness	0.8099	0.8362
Kurtosis	3.86	3.96
Coefficient of Variability	0.2986	0.2986
Minimum	30.26	1.00
Maximum	249.27	250.00
Range Width	219.00	249.00
Mean Standard Error	0.14	---

Assumption: Number of Gas Fields (continued)

Percentiles:	Simulated values	Theoretical values
100%	30.26	1.00
95%	61.44	61.58
90%	68.22	68.52
85%	73.38	73.64
80%	77.64	77.99
75%	81.60	81.93
70%	85.32	85.63
65%	89.01	89.22
60%	92.54	92.76
55%	96.14	96.32
50%	99.88	99.96
45%	103.59	103.74
40%	107.81	107.73
35%	112.14	112.01
30%	116.92	116.71
25%	122.28	121.99
20%	128.29	128.16
15%	135.73	135.75
10%	145.66	145.91
5%	162.03	162.32
0%	249.27	250.00

Assumption: Sizes of Gas Fields

Lognormal distribution with parameters:		Shifted parameters
Location	0.00	30
Mean	50.91	80.91
Standard Deviation	69.81	69.81
Selected range is from -Infinity to 720.00		30.00 to 750.00



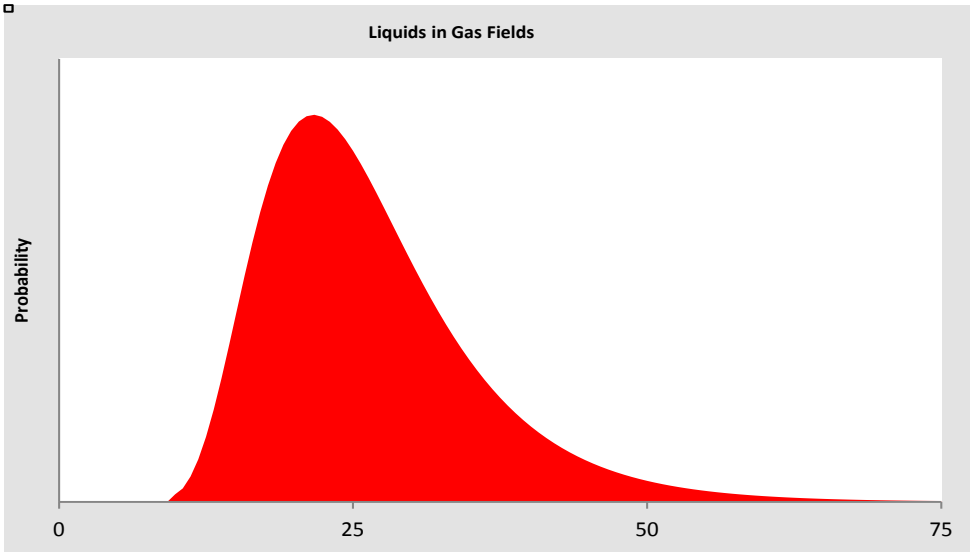
Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	79.54	79.96
Median	59.93	59.96
Mode	---	---
Standard Deviation	61.22	62.05
Variance	3,747.50	3,850.04
Skewness	3.75	3.69
Kurtosis	24.27	23.38
Coefficient of Variability	0.77	0.78
Minimum	30.31	30.00
Maximum	749.33	750.00
Range Width	719.02	720.00
Mean Standard Error	0.27	---

Assumption: Sizes of Gas Fields (continued)

Percentiles:	Simulated values	Theoretical values
100%	30.31	30.00
95%	35.59	35.52
90%	38.12	38.02
85%	40.42	40.32
80%	42.70	42.61
75%	45.06	44.98
70%	47.49	47.48
65%	50.13	50.16
60%	52.98	53.09
55%	56.21	56.33
50%	59.93	59.96
45%	64.12	64.09
40%	68.78	68.87
35%	74.28	74.51
30%	81.02	81.34
25%	89.51	89.89
20%	100.55	101.08
15%	115.90	116.78
10%	139.80	141.50
5%	189.81	191.34
0%	749.33	750.00

Assumption: Liquids in Gas Fields

Lognormal distribution with parameters:		Shifted parameters
Location	0.00	5
Mean	21.71	26.71
Standard Deviation	9.18	9.18
Selected range is from -Infinity to 70.00		5.00 to 75.00



Statistics:	Simulated values	Theoretical values
Trials	50,000	---
Mean	26.60	26.66
Median	25.02	24.99
Mode	---	---
Standard Deviation	8.91	9.00
Variance	79.42	80.97
Skewness	1.16	1.17
Kurtosis	4.99	4.99
Coefficient of Variability	0.3351	0.3376
Minimum	8.51	5.00
Maximum	74.93	75.00
Range Width	66.42	70.00
Mean Standard Error	0.04	---

Assumption: Liquids in Gas Fields (continued)

Percentiles:	Simulated values	Theoretical values
100%	8.51	5.00
95%	15.24	15.26
90%	16.86	16.89
85%	18.12	18.13
80%	19.21	19.21
75%	20.22	20.21
70%	21.17	21.16
65%	22.12	22.10
60%	23.06	23.04
55%	24.03	24.00
50%	25.02	24.99
45%	26.01	26.03
40%	27.11	27.15
35%	28.32	28.36
30%	29.65	29.72
25%	31.16	31.26
20%	32.90	33.10
15%	35.26	35.40
10%	38.48	38.56
5%	43.57	43.82
0%	74.93	75.00

End of Assumptions

Simulation started on 9/26/2011 at 4:54 PM
Simulation stopped on 9/26/2011 at 5:04 PM