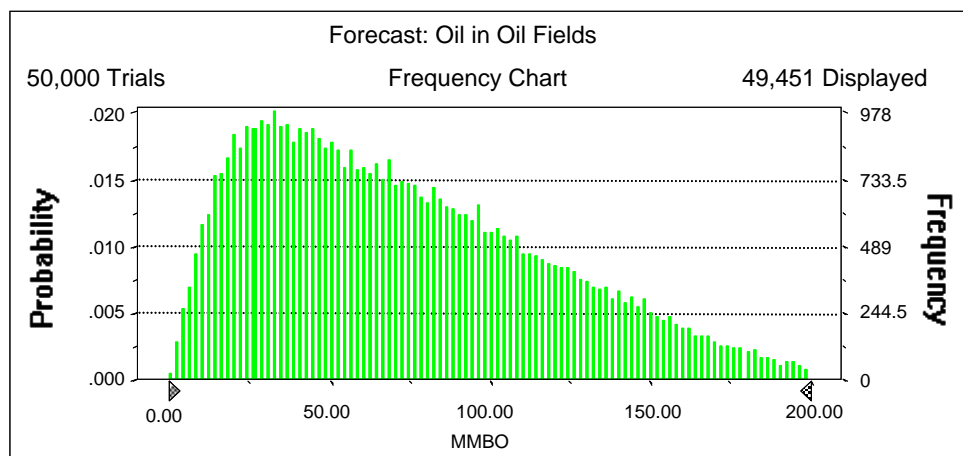**Forecast: Oil in Oil Fields**

Summary:
Display range is from 0.00 to 200.00 MMBO
Entire range is from 0.68 to 306.48 MMBO
After 50,000 trials, the standard error of the mean is 0.21

Statistics:	Value
Trials	50000
Mean	75.01
Median	66.78
Mode	---
Standard Deviation	46.99
Variance	2,207.68
Skewness	0.73
Kurtosis	3.03
Coefficient of Variability	0.63
Range Minimum	0.68
Range Maximum	306.48
Range Width	305.80
Mean Standard Error	0.21

Forecast: Oil in Oil Fields

Forecast: Oil in Oil Fields (cont'd)

Percentiles:

Percentile	MMBO
100%	0.68
95%	14.24
90%	20.63
85%	26.30
80%	31.62
75%	36.90
70%	42.50
65%	48.05
60%	53.94
55%	60.24
50%	66.78
45%	73.51
40%	80.67
35%	88.27
30%	96.43
25%	105.42
20%	115.78
15%	127.62
10%	142.52
5%	162.89
0%	306.48

End of Forecast
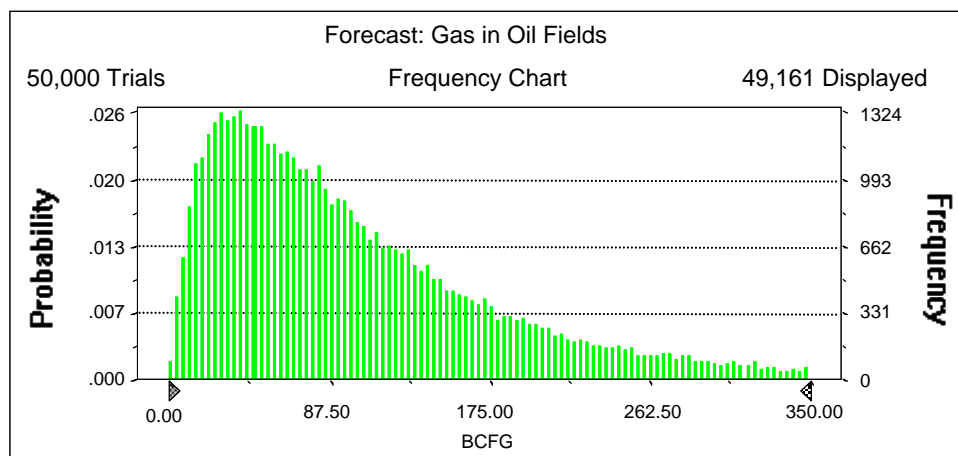
Forecast: Gas in Oil Fields

Summary:
　　Display range is from 0.00 to 350.00 BCFG
　　Entire range is from 0.61 to 755.90 BCFG
　　After 50,000 trials, the standard error of the mean is 0.37

Statistics:	Value
Trials	50000
Mean	105.06
Median	82.68
Mode	---
Standard Deviation	83.05
Variance	6,897.62
Skewness	1.51
Kurtosis	5.86
Coefficient of Variability	0.79
Range Minimum	0.61
Range Maximum	755.90
Range Width	755.30
Mean Standard Error	0.37

Forecast: Gas in Oil Fields

50,000 Trials   Frequency Chart   49,161 Displayed

Forecast: Gas in Oil Fields (cont'd)

Percentiles:

Percentile	BCFG
100%	0.61
95%	15.80
90%	23.47
85%	30.26
80%	37.12
75%	43.83
70%	50.75
65%	58.12
60%	65.92
55%	74.10
50%	82.68
45%	92.13
40%	102.34
35%	114.15
30%	127.35
25%	142.35
20%	161.39
15%	185.49
10%	218.41
5%	274.50
0%	755.90

End of Forecast

Forecast: NGL in Oil Fields

Summary:
Display range is from 0.00 to 20.00 MMBNGL
Entire range is from 0.03 to 58.29 MMBNGL
After 50,000 trials, the standard error of the mean is 0.02

Statistics:	Value
Trials	50000
Mean	6.31
Median	4.83
Mode	---
Standard Deviation	5.25
Variance	27.52
Skewness	1.72
Kurtosis	7.19
Coefficient of Variability	0.83
Range Minimum	0.03
Range Maximum	58.29
Range Width	58.26
Mean Standard Error	0.02

Forecast: NGL in Oil Fields

50,000 Trials   Frequency Chart   48,704 Displayed
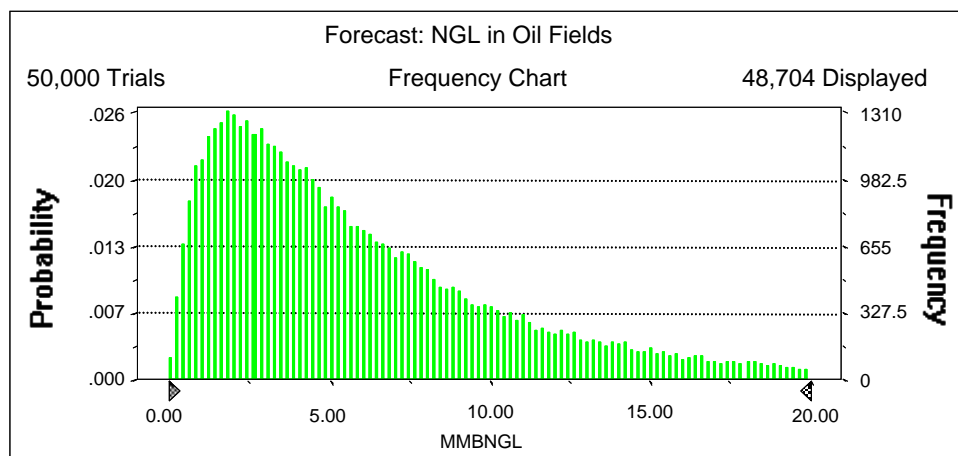
Forecast: NGL in Oil Fields (cont'd)

Percentiles:

Percentile	MMBNGL
100%	0.03
95%	0.89
90%	1.35
85%	1.74
80%	2.13
75%	2.53
70%	2.93
65%	3.37
60%	3.83
55%	4.31
50%	4.83
45%	5.40
40%	6.05
35%	6.77
30%	7.56
25%	8.50
20%	9.70
15%	11.20
10%	13.37
5%	16.87
0%	58.29

End of Forecast

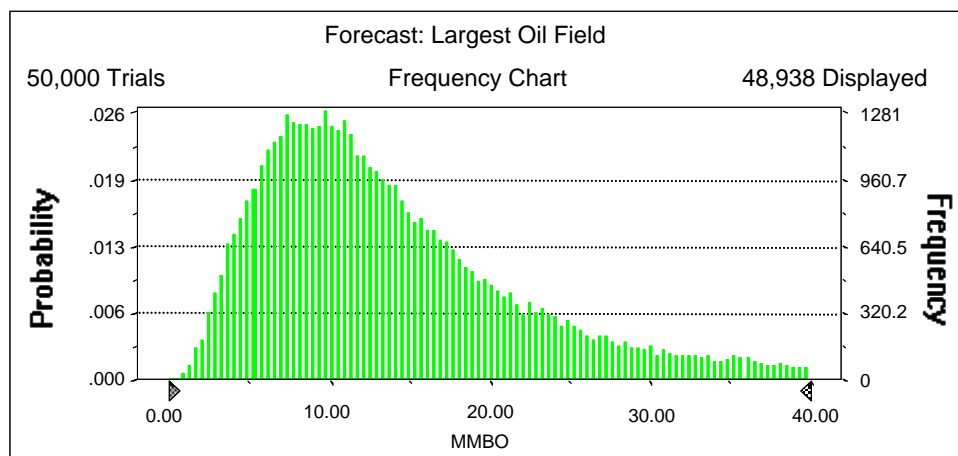**Forecast: Largest Oil Field**

Summary:
Display range is from 0.00 to 40.00 MMBO
Entire range is from 0.68 to 49.96 MMBO
After 50,000 trials, the standard error of the mean is 0.04

Statistics:	Value
Trials	50000
Mean	14.40
Median	12.18
Mode	---
Standard Deviation	8.93
Variance	79.82
Skewness	1.32
Kurtosis	4.76
Coefficient of Variability	0.62
Range Minimum	0.68
Range Maximum	49.96
Range Width	49.28
Mean Standard Error	0.04

Forecast: Largest Oil Field

50,000 Trials   Frequency Chart   48,938 Displayed

Forecast: Largest Oil Field (cont'd)

Percentiles:

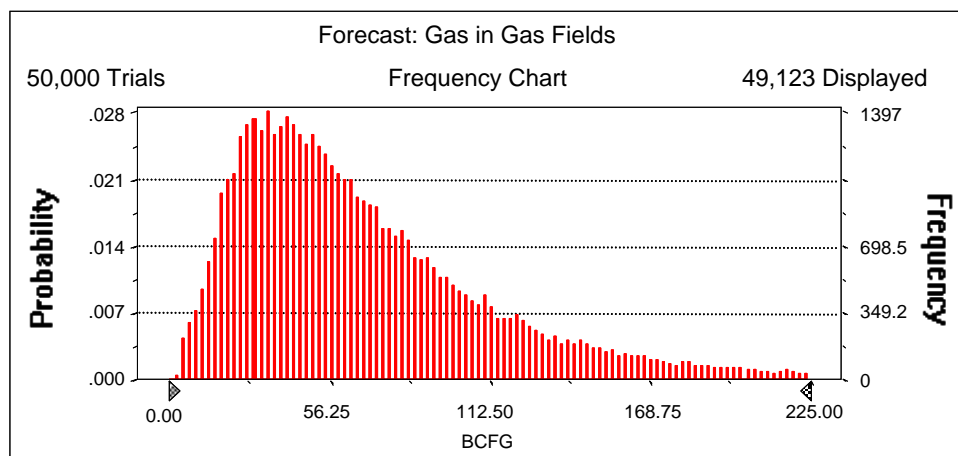| Percentile	MMBO
100%	0.68
95%	4.10
90%	5.35
85%	6.33
80%	7.20
75%	8.00
70%	8.82
65%	9.65
60%	10.46
55%	11.28
50%	12.18
45%	13.15
40%	14.22
35%	15.42
30%	16.76
25%	18.33
20%	20.37
15%	23.02
10%	26.68
5%	33.27
0%	49.96

End of Forecast

Forecast: Gas in Gas Fields

Summary:
Display range is from 0.00 to 225.00 BCFG
Entire range is from 3.57 to 569.51 BCFG
After 50,000 trials, the standard error of the mean is 0.23

Statistics:	Value
Trials	50000
Mean	71.25
Median	58.34
Mode	---
Standard Deviation	50.61
Variance	2,561.87
Skewness	1.85
Kurtosis	8.35
Coefficient of Variability	0.71
Range Minimum	3.57
Range Maximum	569.51
Range Width	565.94
Mean Standard Error	0.23

Forecast: Gas in Gas Fields
50,000 Trials — Frequency Chart — 49,123 Displayed

Forecast: Gas in Gas Fields (cont'd)

Percentiles:

Percentile	BCFG
100%	3.57
95%	17.29
90%	23.00
85%	27.69
80%	31.89
75%	36.02
70%	40.39
65%	44.58
60%	48.96
55%	53.50
50%	58.34
45%	63.67
40%	69.46
35%	75.85
30%	83.11
25%	91.59
20%	102.14
15%	115.90
10%	135.54
5%	169.58
0%	569.51

End of Forecast

Forecast: NGL in Gas Fields

Summary:
    Display range is from 0.00 to 11.00 MMBNGL
    Entire range is from 0.13 to 32.02 MMBNGL
    After 50,000 trials, the standard error of the mean is 0.01

Statistics:	Value
Trials	50000
Mean	3.57
Median	2.86
Mode	---
Standard Deviation	2.68
Variance	7.21
Skewness	2.06
Kurtosis	10.01
Coefficient of Variability	0.75
Range Minimum	0.13
Range Maximum	32.02
Range Width	31.89
Mean Standard Error	0.01

Forecast: NGL in Gas Fields

50,000 Trials   Frequency Chart   48,867 Displayed
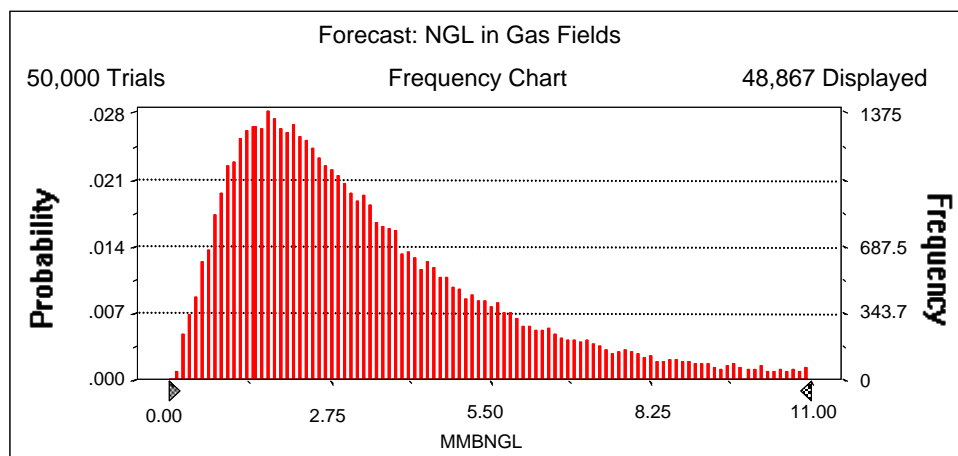
Forecast: NGL in Gas Fields (cont'd)

Percentiles:

Percentile	MMBNGL
100%	0.13
95%	0.80
90%	1.08
85%	1.31
80%	1.53
75%	1.73
70%	1.94
65%	2.15
60%	2.37
55%	2.61
50%	2.86
45%	3.13
40%	3.42
35%	3.75
30%	4.14
25%	4.59
20%	5.16
15%	5.86
10%	6.90
5%	8.76
0%	32.02

End of Forecast

Forecast: Largest Gas Field

Summary:
Display range is from 0.00 to 150.00 BCFG
Entire range is from 3.57 to 299.68 BCFG
After 50,000 trials, the standard error of the mean is 0.16

Statistics:	Value
Trials	50000
Mean	43.63
Median	32.93
Mode	---
Standard Deviation	35.92
Variance	1,290.05
Skewness	2.48
Kurtosis	11.64
Coefficient of Variability	0.82
Range Minimum	3.57
Range Maximum	299.68
Range Width	296.11
Mean Standard Error	0.16
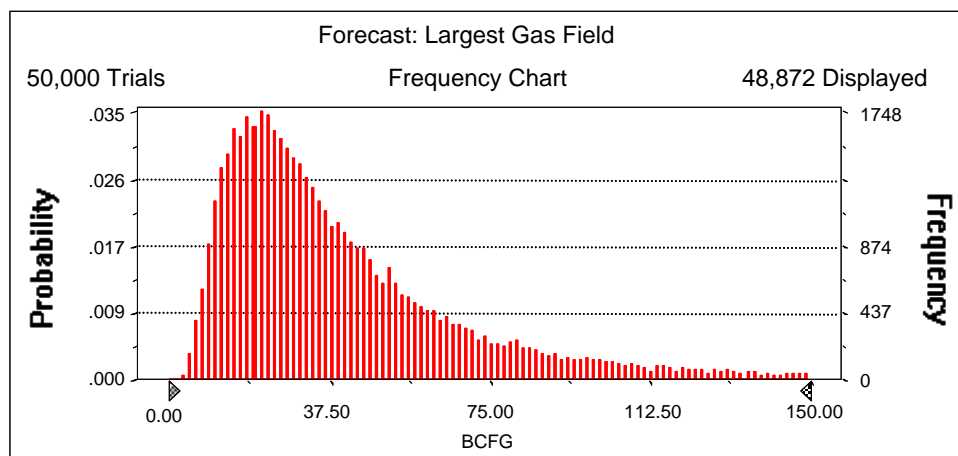
Forecast: Largest Gas Field

Forecast: Largest Gas Field (cont'd)

Percentiles:

Percentile	BCFG
100%	3.57
95%	11.12
90%	13.89
85%	16.25
80%	18.59
75%	20.80
70%	22.98
65%	25.22
60%	27.61
55%	30.17
50%	32.93
45%	36.02
40%	39.60
35%	43.52
30%	48.00
25%	53.60
20%	60.74
15%	70.30
10%	85.23
5%	114.36
0%	299.68

End of Forecast

Assumptions

Assumption: Number of Oil Fields

Triangular distribution with parameters:
Minimum	1
Likeliest	8
Maximum	60

Selected range is from 1 to 60

Number of Oil Fields
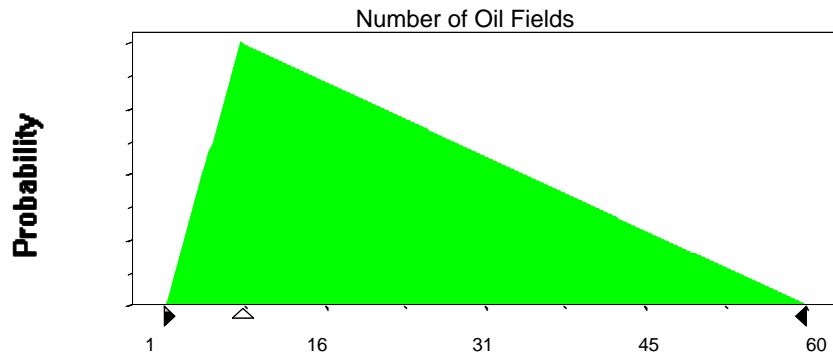
Assumption: Sizes of Oil Fields

Lognormal distribution with parameters:		Shifted parameters	
Mean	2.85		3.35
Standard Deviation	4.59		4.59

Selected range is from 0.00 to 49.50   0.50 to 50.00

Assumption: Sizes of Oil Fields (cont'd)

Sizes of Oil Fields
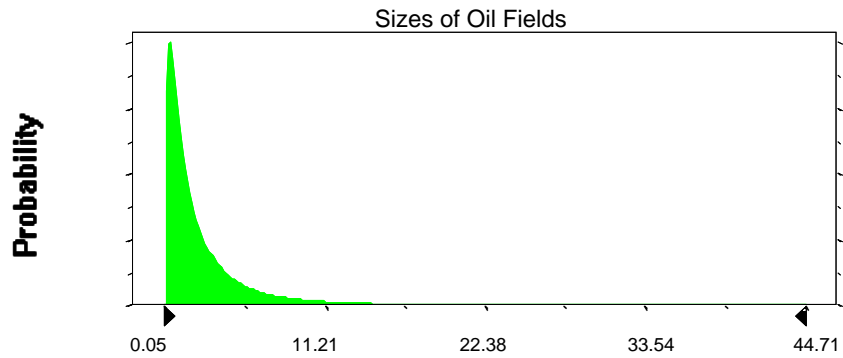
Assumption: GOR in Oil Fields

Triangular distribution with parameters:
Minimum	400.00
Likeliest	800.00
Maximum	3,000.00

Selected range is from 400.00 to 3,000.00
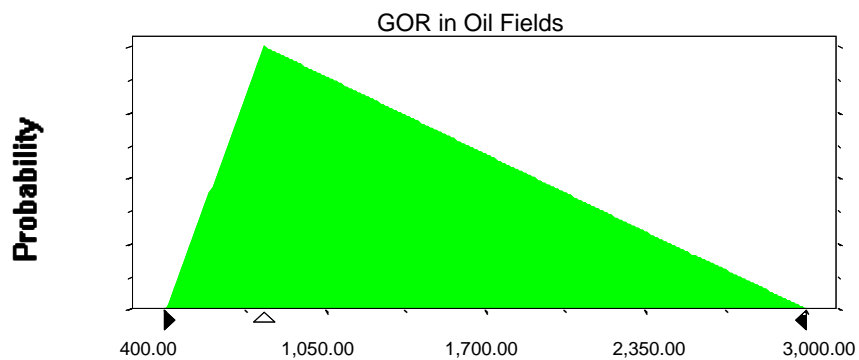
GOR in Oil Fields

Assumption: LGR in Oil Fields

Triangular distribution with parameters:
Minimum	30.00
Likeliest	60.00
Maximum	90.00

Selected range is from 30.00 to 90.00

LGR in Oil Fields
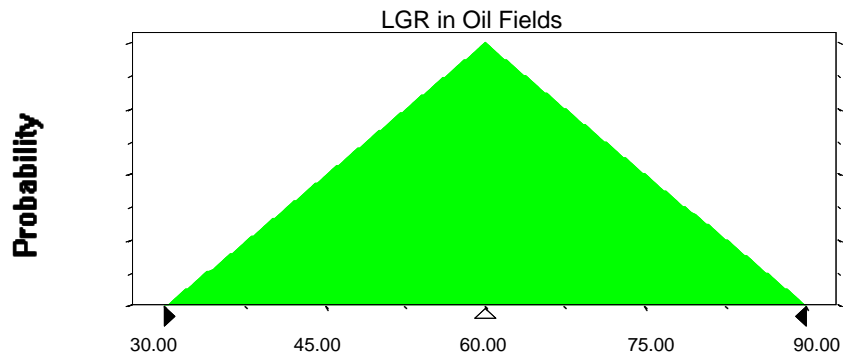
Assumption: Number of Gas Fields

Triangular distribution with parameters:
Minimum	1
Likeliest	2
Maximum	5

Selected range is from 1 to 5

Assumption: Number of Gas Fields (cont'd)

Number of Gas Fields
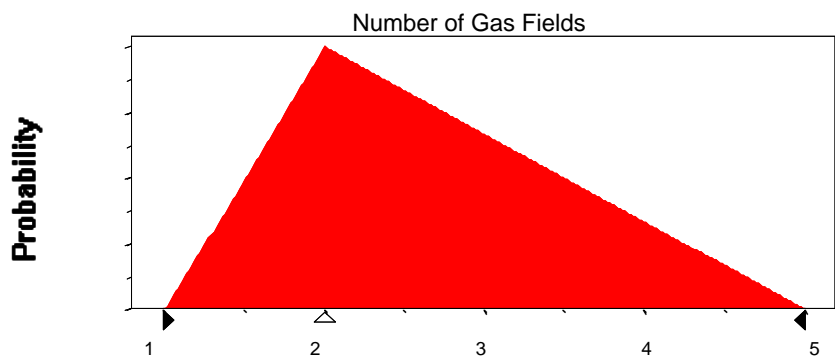
Assumption: Sizes of Gas Fields

Lognormal distribution with parameters:		Shifted parameters	
Mean	23.92		26.92
Standard Deviation	29.72		29.72

Selected range is from 0.00 to 297.00   3.00 to 300.00

Sizes of Gas Fields
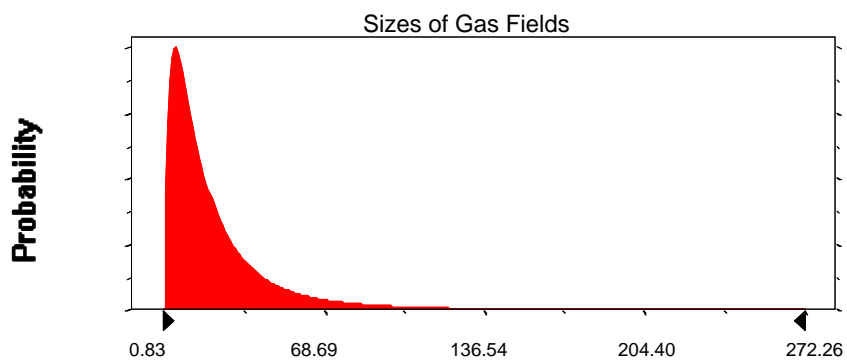
Assumption: LGR in Gas Fields

Triangular distribution with parameters:
Minimum	25.00
Likeliest	50.00
Maximum	75.00

Selected range is from 25.00 to 75.00

LGR in Gas Fields

Probability

| 25.00 | 37.50 | 50.00 | 62.50 | 75.00 |
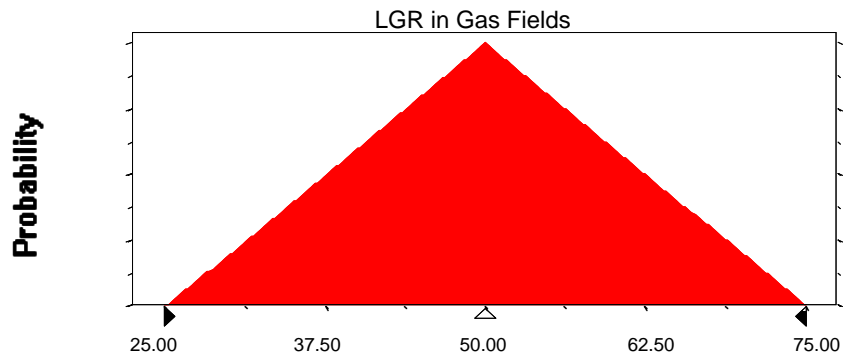
End of Assumptions

Simulation started on 11/25/03 at 10:24:39
Simulation stopped on 11/25/03 at 10:45:36