

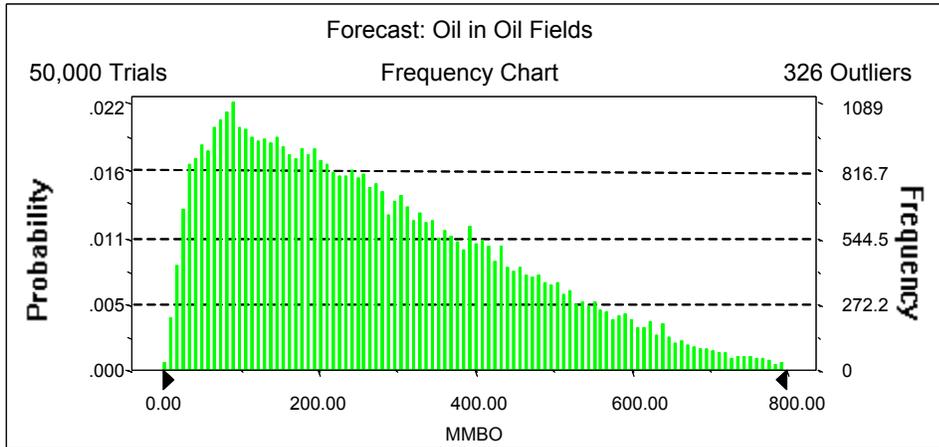
50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

Forecast: Oil in Undiscovered Oil Fields

Summary:

Display range is from 0.00 to 800.00 MMBO
Entire range is from 3.36 to 1,143.91 MMBO
After 50,000 trials, the standard error of the mean is 0.81

Statistics:	Value
Trials	50000
Mean	272.54
Median	238.94
Mode	---
Standard Deviation	180.93
Variance	32,734.41
Skewness	0.78
Kurtosis	3.13
Coefficient of Variability	0.66
Range Minimum	3.36
Range Maximum	1,143.91
Range Width	1,140.55
Mean Standard Error	0.81



50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

Forecast: Oil in Undiscovered Oil Fields (cont'd)

Percentiles:

<u>Percentile</u>	<u>MMBO</u>
100%	3.36
95%	43.22
90%	65.14
85%	84.89
80%	104.04
75%	125.05
70%	146.28
65%	168.20
60%	191.06
55%	213.83
50%	238.94
45%	263.99
40%	291.61
35%	320.88
30%	353.73
25%	390.37
20%	428.25
15%	474.42
10%	532.37
5%	615.03
0%	1,143.91

End of Forecast

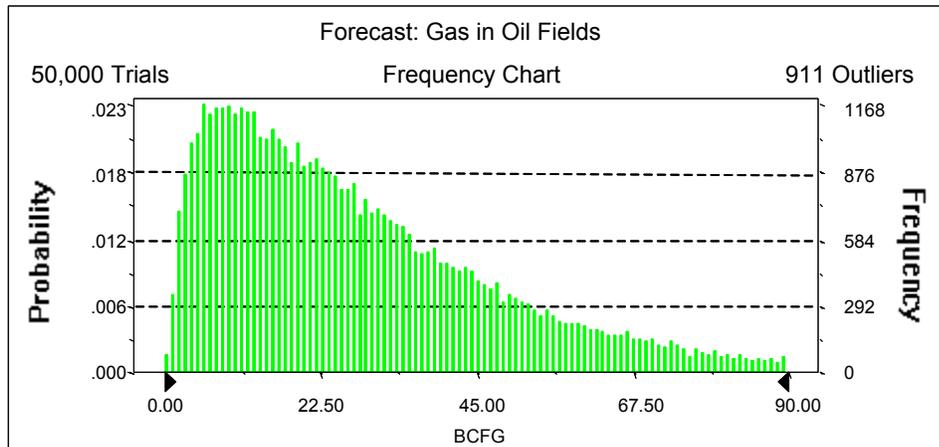
50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

Forecast: Gas in Undiscovered Oil Fields

Summary:

Display range is from 0.00 to 90.00 BCFG
Entire range is from 0.30 to 174.06 BCFG
After 50,000 trials, the standard error of the mean is 0.10

Statistics:	Value
Trials	50000
Mean	28.78
Median	23.36
Mode	---
Standard Deviation	22.05
Variance	486.35
Skewness	1.36
Kurtosis	5.30
Coefficient of Variability	0.77
Range Minimum	0.30
Range Maximum	174.06
Range Width	173.76
Mean Standard Error	0.10



50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

Forecast: Gas in Undiscovered Oil Fields (cont'd)

Percentiles:

<u>Percentile</u>	<u>BCFG</u>
100%	0.30
95%	4.05
90%	6.15
85%	8.11
80%	10.05
75%	12.03
70%	14.06
65%	16.23
60%	18.51
55%	20.90
50%	23.36
45%	26.02
40%	28.95
35%	32.11
30%	35.61
25%	39.79
20%	44.62
15%	50.69
10%	59.16
5%	72.43
0%	174.06

End of Forecast

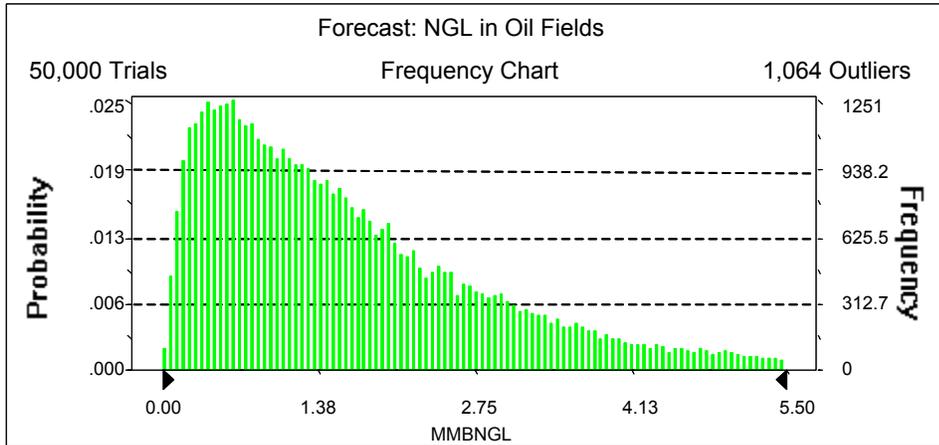
50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

Forecast: NGL in Undiscovered Oil Fields

Summary:

Display range is from 0.00 to 5.50 MMBNGL
Entire range is from 0.02 to 12.57 MMBNGL
After 50,000 trials, the standard error of the mean is 0.01

Statistics:	Value
Trials	50000
Mean	1.72
Median	1.36
Mode	---
Standard Deviation	1.39
Variance	1.93
Skewness	1.54
Kurtosis	6.25
Coefficient of Variability	0.81
Range Minimum	0.02
Range Maximum	12.57
Range Width	12.56
Mean Standard Error	0.01



50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

Forecast: NGL in Undiscovered Oil Fields (cont'd)

Percentiles:

<u>Percentile</u>	<u>MMBNGL</u>
100%	0.02
95%	0.23
90%	0.35
85%	0.46
80%	0.58
75%	0.69
70%	0.81
65%	0.94
60%	1.07
55%	1.21
50%	1.36
45%	1.52
40%	1.69
35%	1.89
30%	2.10
25%	2.37
20%	2.68
15%	3.07
10%	3.60
5%	4.52
0%	12.57

End of Forecast

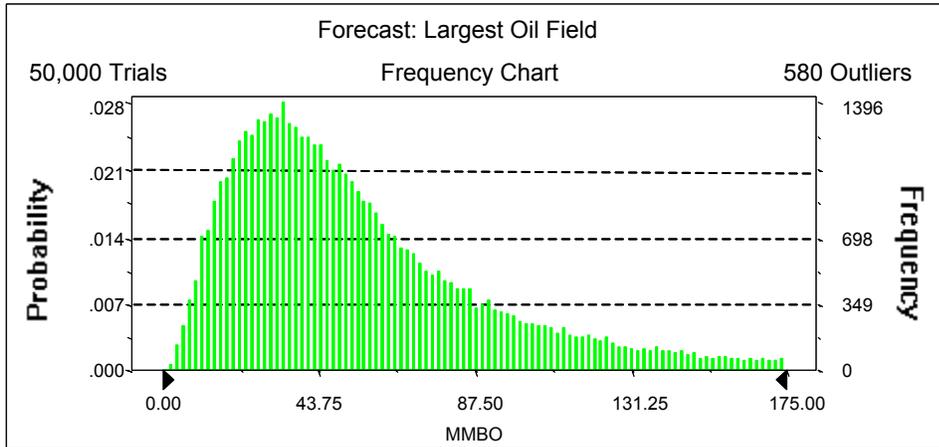
50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

Forecast: Largest Undiscovered Oil Field

Summary:

Display range is from 0.00 to 175.00 MMBO
Entire range is from 1.86 to 200.00 MMBO
After 50,000 trials, the standard error of the mean is 0.17

Statistics:	Value
Trials	50000
Mean	55.94
Median	46.51
Mode	---
Standard Deviation	37.06
Variance	1,373.67
Skewness	1.29
Kurtosis	4.59
Coefficient of Variability	0.66
Range Minimum	1.86
Range Maximum	200.00
Range Width	198.13
Mean Standard Error	0.17



50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

Forecast: Largest Undiscovered Oil Field (cont'd)

Percentiles:

<u>Percentile</u>	<u>MMBO</u>
100%	1.86
95%	13.51
90%	18.30
85%	22.22
80%	25.75
75%	29.15
70%	32.45
65%	35.71
60%	39.12
55%	42.76
50%	46.51
45%	50.66
40%	55.01
35%	60.01
30%	65.81
25%	72.75
20%	81.30
15%	92.31
10%	108.16
5%	133.76
0%	200.00

End of Forecast

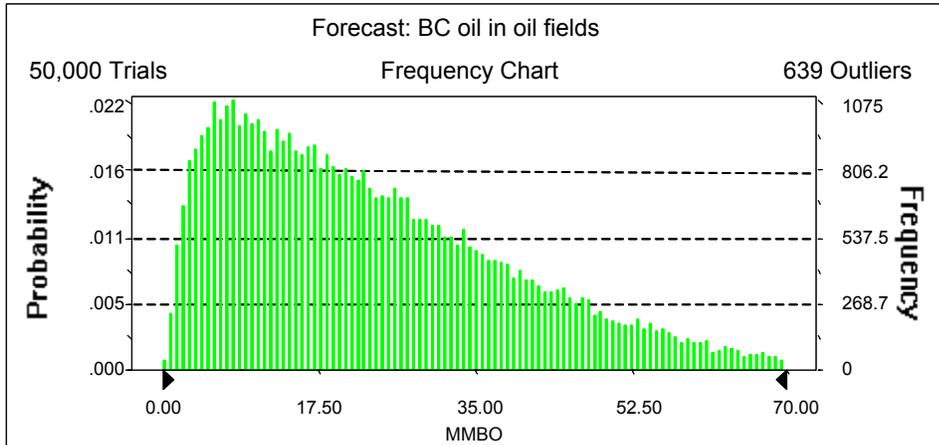
50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

Forecast: Oil in Undiscovered Oil Fields in Big Cypress

Summary:

Display range is from 0.00 to 70.00 MMBO
Entire range is from 0.29 to 111.88 MMBO
After 50,000 trials, the standard error of the mean is 0.07

Statistics:	Value
Trials	50000
Mean	24.01
Median	20.60
Mode	---
Standard Deviation	16.66
Variance	277.54
Skewness	0.95
Kurtosis	3.68
Coefficient of Variability	0.69
Range Minimum	0.29
Range Maximum	111.88
Range Width	111.59
Mean Standard Error	0.07



50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

Forecast: Oil in Undiscovered Oil Fields in Big Cypress (cont'd)

Percentiles:

<u>Percentile</u>	<u>MMBO</u>
100%	0.29
95%	3.67
90%	5.56
85%	7.24
80%	8.92
75%	10.67
70%	12.54
65%	14.44
60%	16.40
55%	18.43
50%	20.60
45%	22.84
40%	25.28
35%	27.80
30%	30.70
25%	33.94
20%	37.62
15%	42.01
10%	47.60
5%	56.18
0%	111.88

End of Forecast

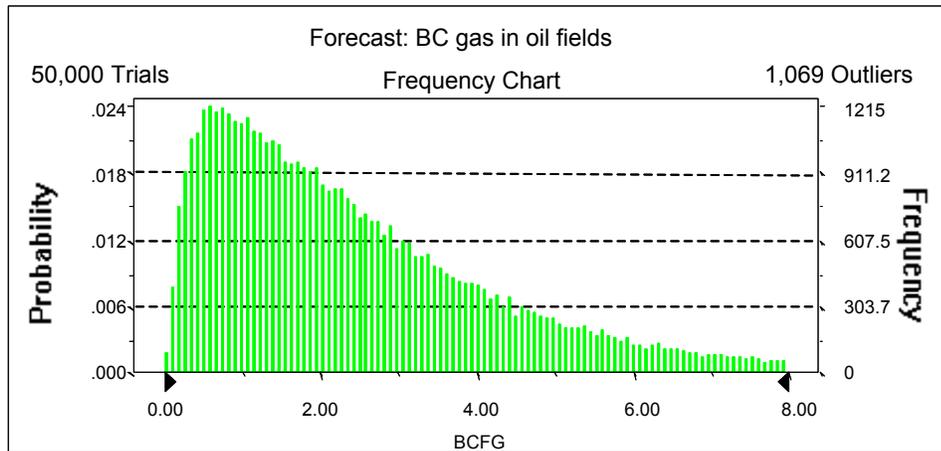
50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

Forecast: Gas in Undiscovered Oil Fields in Big Cypress

Summary:

Display range is from 0.00 to 8.00 BCFG
Entire range is from 0.02 to 18.19 BCFG
After 50,000 trials, the standard error of the mean is 0.01

Statistics:	Value
Trials	50000
Mean	2.54
Median	2.02
Mode	---
Standard Deviation	2.02
Variance	4.07
Skewness	1.51
Kurtosis	6.11
Coefficient of Variability	0.80
Range Minimum	0.02
Range Maximum	18.19
Range Width	18.17
Mean Standard Error	0.01



50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

Forecast: Gas in Undiscovered Oil Fields in Big Cypress (cont'd)

Percentiles:

<u>Percentile</u>	<u>BCFG</u>
100%	0.02
95%	0.34
90%	0.53
85%	0.69
80%	0.86
75%	1.03
70%	1.21
65%	1.39
60%	1.59
55%	1.80
50%	2.02
45%	2.26
40%	2.51
35%	2.80
30%	3.12
25%	3.48
20%	3.93
15%	4.48
10%	5.26
5%	6.53
0%	18.19

End of Forecast

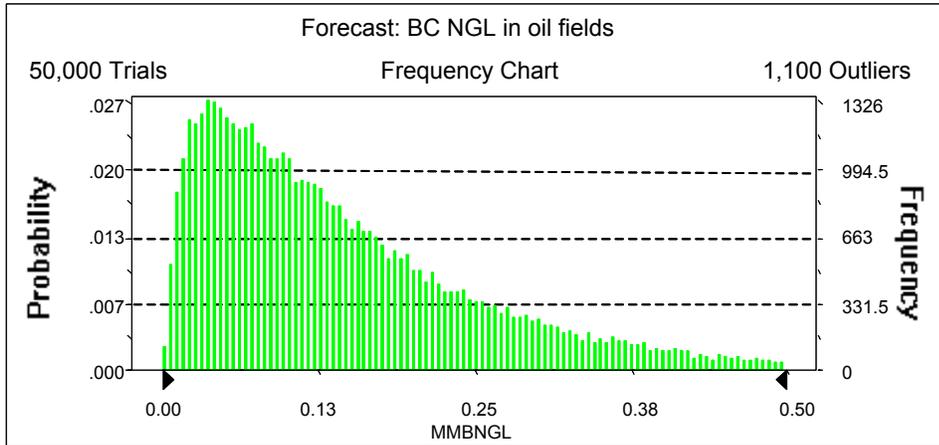
50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

Forecast: NGL in Undiscovered Oil Fields in Big Cypress

Summary:

Display range is from 0.00 to 0.50 MMBNGL
Entire range is from 0.00 to 1.26 MMBNGL
After 50,000 trials, the standard error of the mean is 0.00

Statistics:	Value
Trials	50000
Mean	0.15
Median	0.12
Mode	---
Standard Deviation	0.13
Variance	0.02
Skewness	1.68
Kurtosis	7.03
Coefficient of Variability	0.83
Range Minimum	0.00
Range Maximum	1.26
Range Width	1.26
Mean Standard Error	0.00



50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

Forecast: NGL in Undiscovered Oil Fields in Big Cypress (cont'd)

Percentiles:

<u>Percentile</u>	<u>MMBNGL</u>
100%	0.00
95%	0.02
90%	0.03
85%	0.04
80%	0.05
75%	0.06
70%	0.07
65%	0.08
60%	0.09
55%	0.10
50%	0.12
45%	0.13
40%	0.15
35%	0.16
30%	0.18
25%	0.21
20%	0.24
15%	0.27
10%	0.32
5%	0.40
0%	1.26

End of Forecast

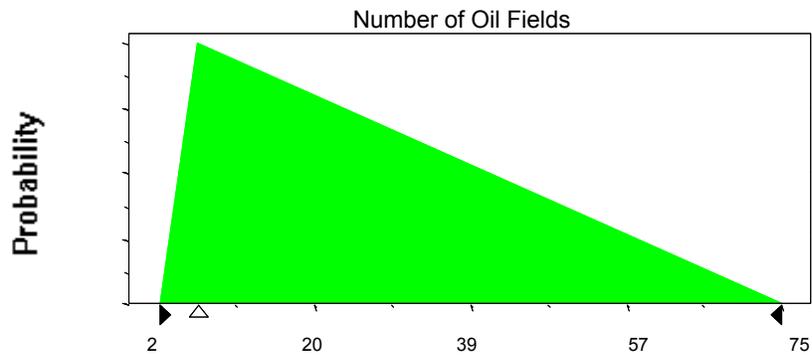
Assumptions

Assumption: Number of Undiscovered Oil Fields

Triangular distribution with parameters:

Minimum	2
Likeliest	7
Maximum	75

Selected range is from 2 to 75
Mean value in simulation was 28



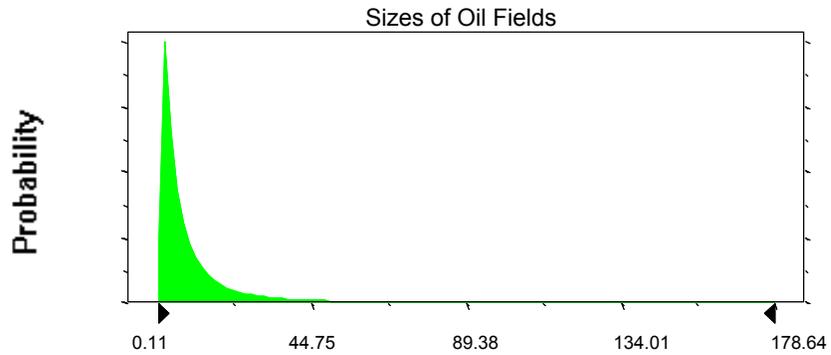
Assumption: Sizes of Undiscovered Oil Fields

Lognormal distribution with parameters:		Shifted parameters
Mean	9.55	10.05
Standard Deviation	17.89	17.89

Selected range is from 0.00 to 199.50	0.50 to 200.00
Mean value in simulation was 9.25	9.75

50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

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

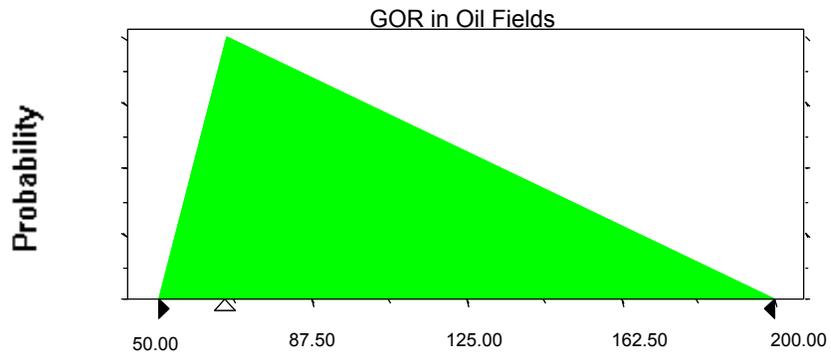


Assumption: GOR in Undiscovered Oil Fields

Triangular distribution with parameters:

Minimum	50.00
Likeliest	66.67
Maximum	200.00

Selected range is from 50.00 to 200.00
Mean value in simulation was 105.57

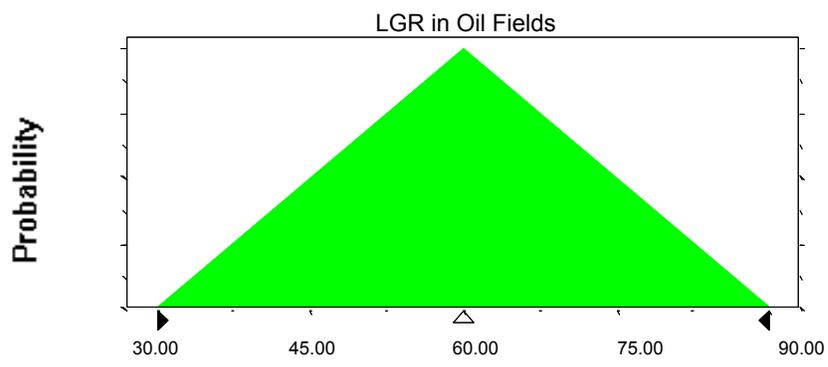


50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

Assumption: LGR in Undiscovered Oil Fields

Triangular distribution with parameters:
Minimum 30.00
Likeliest 60.00
Maximum 90.00

Selected range is from 30.00 to 90.00
Mean value in simulation was 59.94



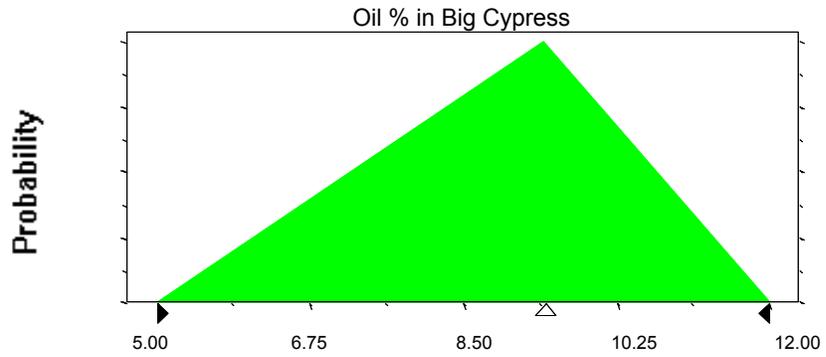
Assumption: Undiscovered Oil % in Big Cypress

Triangular distribution with parameters:
Minimum 5.00
Likeliest 9.43
Maximum 12.00

Selected range is from 5.00 to 12.00
Mean value in simulation was 8.80

50500101
Lower Cretaceous Shoal-Reef Oil
Monte Carlo Results

Assumption: Undiscovered Oil % in Big Cypress (cont'd)



End of Assumptions

Simulation started on 5/26/00 at 15:46:45
Simulation stopped on 5/26/00 at 16:20:01