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Keg River Gas, Assessment Unit 52430101
Assessment Results Summary

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. MFS, minimum field size assessed (MMBO or BCFG). Prob., probability (including both geologic and accessibility probabilities) of at least one field equal to or greater than the MFS. Results shown are fully risked estimates. For gas fields, all liquids are included under the NGL (natural gas liquids) category. F95 represents a 95 percent chance of at least the amount tabulated. Other fractiles are defined similarly. Fractiles are additive under the assumption of perfect positive correlation. Shading indicates not applicable]

Field Type	MFS	Prob. (0-1)	Undiscovered Resources												Largest Undiscovered Field (MMBO or BCFG)			
			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)							
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean
Oil Fields	1	1.00	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
Gas Fields	3						352	818	1,529	868	6	16	33	17	39	87	199	99
Total		1.00	0	0	0	0	352	818	1,529	868	6	16	33	17				

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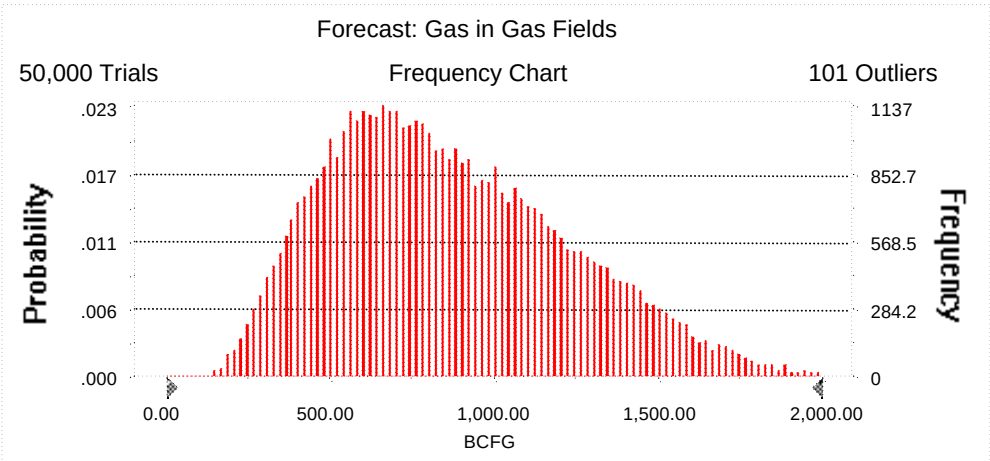
Forecast: Gas in Gas Fields

Summary:

Display range is from 0.00 to 2,000.00 BCFG
Entire range is from 121.66 to 2,472.55 BCFG
After 50,000 trials, the standard error of the mean is 1.63

Statistics:	Value
Trials	50000
Mean	868.43
Median	818.26
Mode	---
Standard Deviation	363.48
Variance	132,116.62
Skewness	0.53
Kurtosis	2.79
Coefficient of Variability	0.42
Range Minimum	121.66
Range Maximum	2,472.55
Range Width	2,350.89
Mean Standard Error	1.63



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Forecast: Gas in Gas Fields (cont'd)

Percentiles:

Percentile	BCFG
100%	121.66
95%	352.07
90%	428.06
85%	489.84
80%	541.94
75%	588.77
70%	633.90
65%	678.82
60%	723.93
55%	771.19
50%	818.26
45%	871.47
40%	925.27
35%	984.65
30%	1,046.05
25%	1,111.70
20%	1,186.60
15%	1,276.55
10%	1,382.45
5%	1,528.53
0%	2,472.55

End of Forecast

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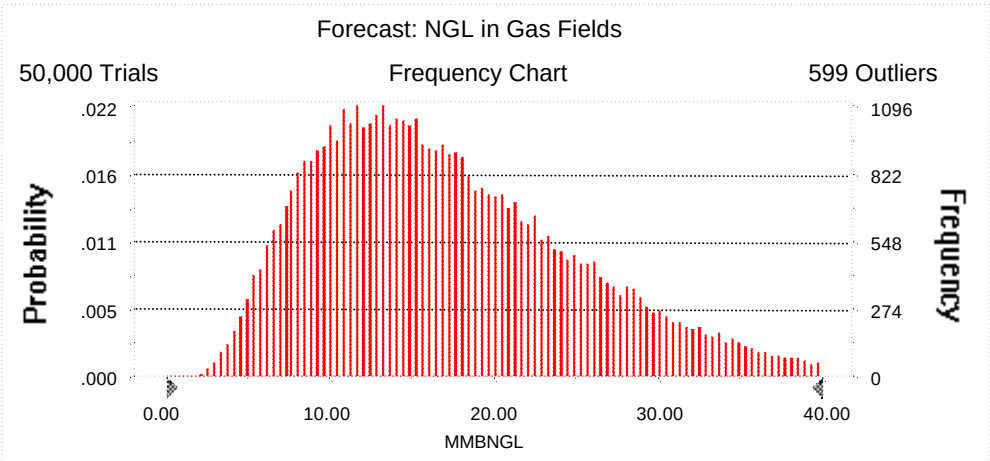
Forecast: NGL in Gas Fields

Summary:

Display range is from 0.00 to 40.00 MMBNGL
Entire range is from 1.73 to 60.78 MMBNGL
After 50,000 trials, the standard error of the mean is 0.04

Statistics:	Value
Trials	50000
Mean	17.37
Median	15.98
Mode	---
Standard Deviation	8.22
Variance	67.49
Skewness	0.82
Kurtosis	3.55
Coefficient of Variability	0.47
Range Minimum	1.73
Range Maximum	60.78
Range Width	59.05
Mean Standard Error	0.04



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Forecast: NGL in Gas Fields (cont'd)

Percentiles:

Percentile	MMBNGL
100%	1.73
95%	6.43
90%	7.94
85%	9.11
80%	10.17
75%	11.15
70%	12.10
65%	13.07
60%	14.02
55%	14.98
50%	15.98
45%	17.06
40%	18.17
35%	19.42
30%	20.78
25%	22.27
20%	24.02
15%	26.13
10%	28.78
5%	32.89
0%	60.78

End of Forecast

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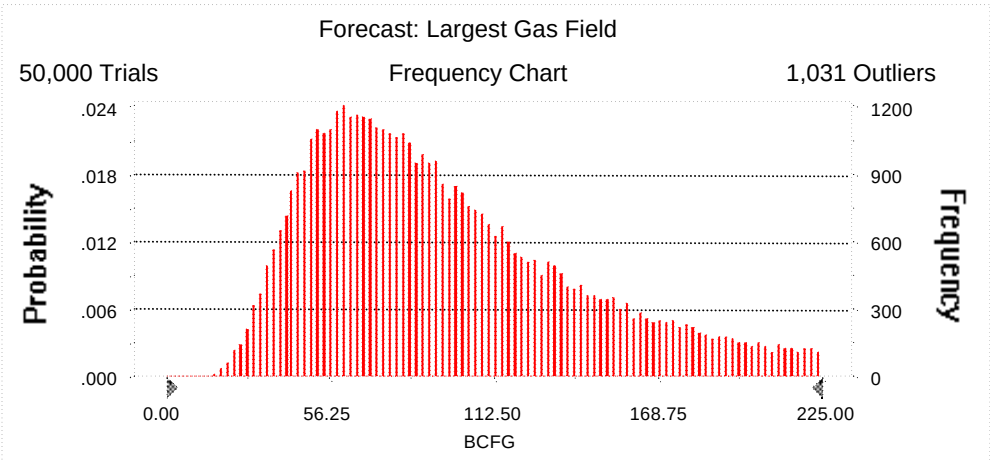
Forecast: Largest Gas Field

Summary:

Display range is from 0.00 to 225.00 BCFG
Entire range is from 10.09 to 250.00 BCFG
After 50,000 trials, the standard error of the mean is 0.22

Statistics:	Value
Trials	50000
Mean	98.61
Median	87.49
Mode	---
Standard Deviation	48.54
Variance	2,356.39
Skewness	0.94
Kurtosis	3.37
Coefficient of Variability	0.49
Range Minimum	10.09
Range Maximum	250.00
Range Width	239.91
Mean Standard Error	0.22



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Forecast: Largest Gas Field (cont'd)

Percentiles:

Percentile	BCFG
100%	10.09
95%	38.79
90%	46.16
85%	51.90
80%	57.08
75%	61.96
70%	66.82
65%	71.63
60%	76.73
55%	81.97
50%	87.49
45%	93.31
40%	99.95
35%	107.12
30%	115.27
25%	125.07
20%	136.55
15%	151.35
10%	170.78
5%	199.15
0%	250.00

End of Forecast

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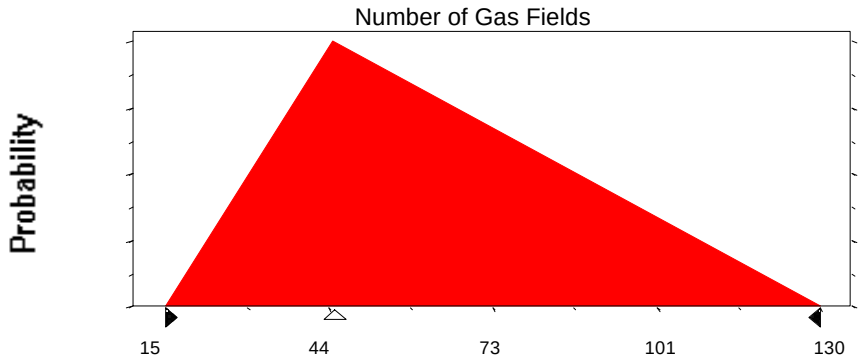
Assumptions

Assumption: Number of Gas Fields

Triangular distribution with parameters:

Minimum	15
Likeliest	45
Maximum	130

Selected range is from 15 to 130
Mean value in simulation was 63



Assumption: Sizes of Gas Fields

Lognormal distribution with parameters:		Shifted parameters
Mean	11.09	14.09
Standard Deviation	21.95	21.95
Selected range is from	0.00 to 247.00	3.00 to 250.00
Mean value in simulation was	10.61	13.61

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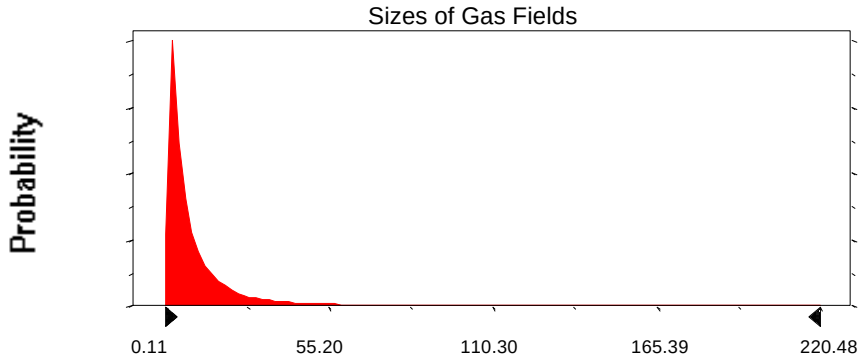
Assumption: Sizes of Gas Fields (cont'd)

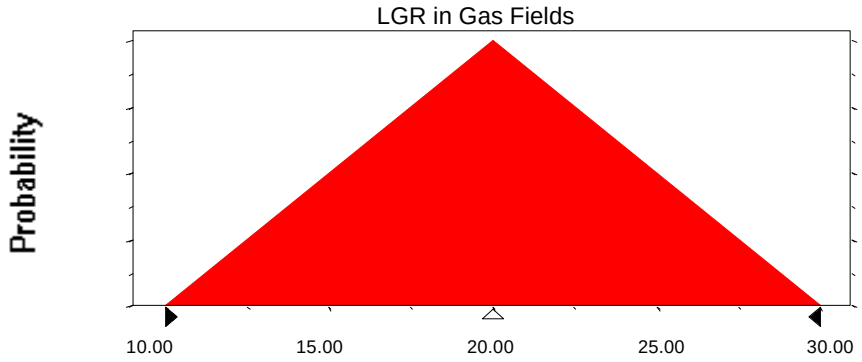


Assumption: LGR in Gas Fields

Triangular distribution with parameters:

Minimum	10.00
Likeliest	20.00
Maximum	30.00

Selected range is from 10.00 to 30.00
Mean value in simulation was 20.01



End of Assumptions

Simulation started on 7/19/99 at 10:17:31
Simulation stopped on 7/19/99 at 10:48:57