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Exshaw-Rundle Gas, Assessment Unit 52430301
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						693	2,013	4,281	2,197	13	39	91	44	88	251	619	288
Total		1.00	0	0	0	0	693	2,013	4,281	2,197	13	39	91	44				

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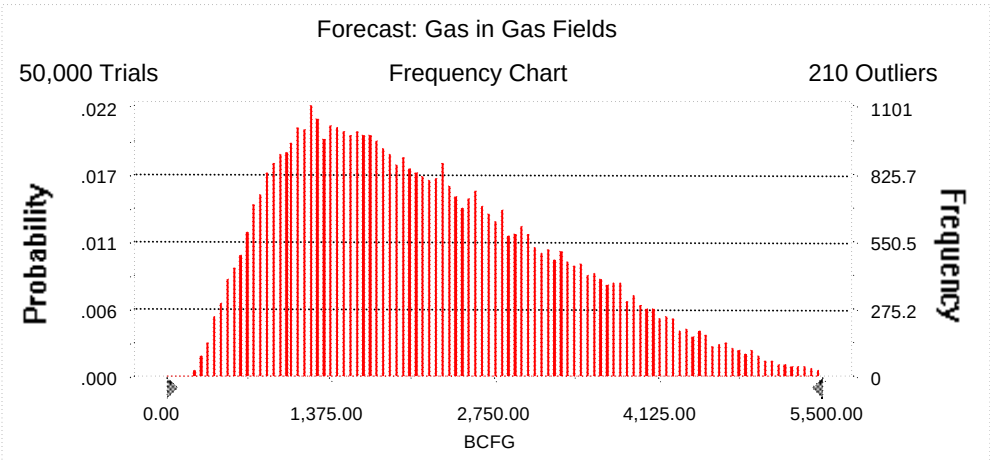
Forecast: Gas in Gas Fields

Summary:

Display range is from 0.00 to 5,500.00 BCFG
Entire range is from 174.49 to 7,574.68 BCFG
After 50,000 trials, the standard error of the mean is 5.02

Statistics:	Value
Trials	50000
Mean	2,197.30
Median	2,013.02
Mode	---
Standard Deviation	1,122.45
Variance	1,259,886.67
Skewness	0.65
Kurtosis	2.88
Coefficient of Variability	0.51
Range Minimum	174.49
Range Maximum	7,574.68
Range Width	7,400.19
Mean Standard Error	5.02



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Forecast: Gas in Gas Fields (cont'd)

Percentiles:

Percentile	BCFG
100%	174.49
95%	692.75
90%	879.29
85%	1,032.68
80%	1,172.85
75%	1,300.90
70%	1,439.85
65%	1,577.00
60%	1,714.73
55%	1,859.34
50%	2,013.02
45%	2,176.44
40%	2,345.10
35%	2,528.08
30%	2,720.92
25%	2,939.03
20%	3,184.78
15%	3,465.34
10%	3,806.75
5%	4,280.94
0%	7,574.68

End of Forecast

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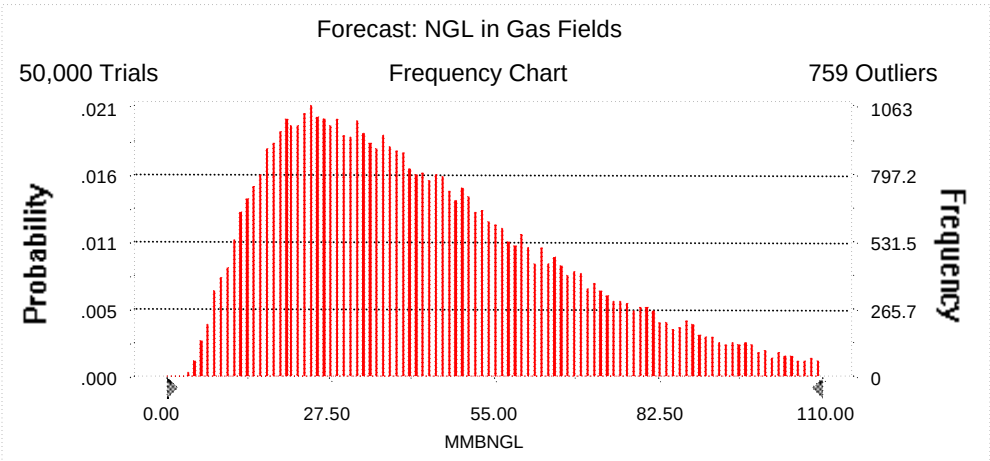
Forecast: NGL in Gas Fields

Summary:

Display range is from 0.00 to 110.00 MMBNGL
Entire range is from 2.43 to 181.45 MMBNGL
After 50,000 trials, the standard error of the mean is 0.11

Statistics:	Value
Trials	50000
Mean	43.96
Median	39.17
Mode	---
Standard Deviation	24.66
Variance	608.05
Skewness	0.93
Kurtosis	3.74
Coefficient of Variability	0.56
Range Minimum	2.43
Range Maximum	181.45
Range Width	179.02
Mean Standard Error	0.11



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Forecast: NGL in Gas Fields (cont'd)

Percentiles:

Percentile	MMBNGL
100%	2.43
95%	12.70
90%	16.48
85%	19.48
80%	22.23
75%	24.91
70%	27.60
65%	30.40
60%	33.23
55%	36.19
50%	39.17
45%	42.44
40%	45.94
35%	49.63
30%	53.63
25%	58.33
20%	63.75
15%	70.11
10%	78.63
5%	91.31
0%	181.45

End of Forecast

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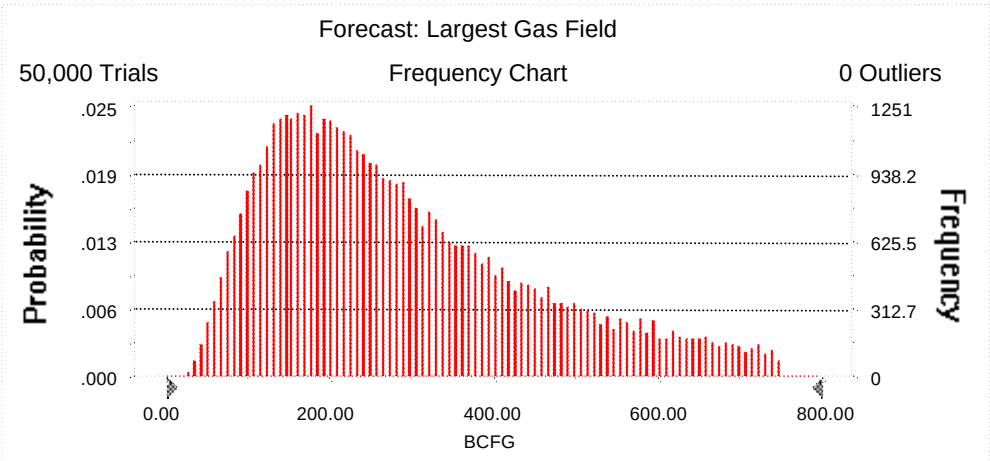
Forecast: Largest Gas Field

Summary:

Display range is from 0.00 to 800.00 BCFG
Entire range is from 19.96 to 749.95 BCFG
After 50,000 trials, the standard error of the mean is 0.72

Statistics:	Value
Trials	50000
Mean	288.14
Median	251.35
Mode	---
Standard Deviation	160.66
Variance	25,812.92
Skewness	0.83
Kurtosis	2.99
Coefficient of Variability	0.56
Range Minimum	19.96
Range Maximum	749.95
Range Width	729.99
Mean Standard Error	0.72



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Forecast: Largest Gas Field (cont'd)

Percentiles:

Percentile	BCFG
100%	19.96
95%	87.54
90%	111.04
85%	130.25
80%	147.45
75%	163.85
70%	180.08
65%	197.17
60%	214.30
55%	231.98
50%	251.35
45%	272.33
40%	294.57
35%	320.38
30%	348.53
25%	381.76
20%	421.27
15%	470.25
10%	532.78
5%	619.35
0%	749.95

End of Forecast

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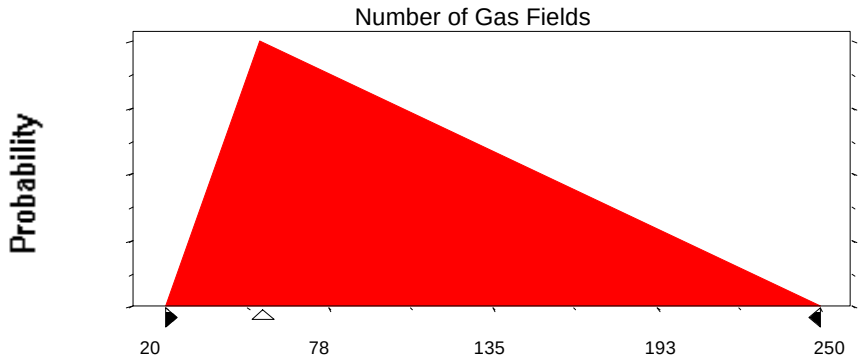
Assumptions

Assumption: Number of Gas Fields

Triangular distribution with parameters:

Minimum	20
Likeliest	54
Maximum	250

Selected range is from 20 to 250
Mean value in simulation was 108



Assumption: Sizes of Gas Fields

Lognormal distribution with parameters:		Shifted parameters
Mean	18.58	21.58
Standard Deviation	66.49	66.49
Selected range is from	0.00 to 747.00	3.00 to 750.00
Mean value in simulation was	17.13	20.13

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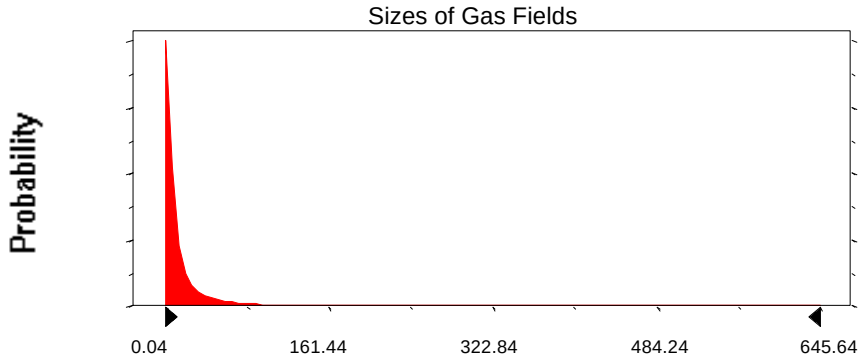
Assumption: Sizes of Gas Fields (cont'd)

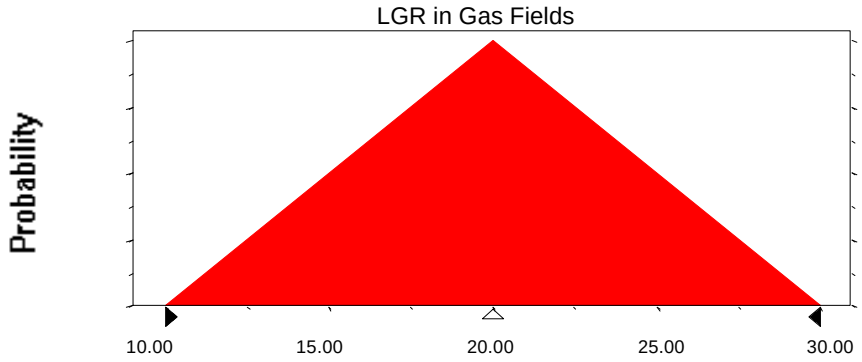


Assumption: LGR in Gas Fields

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 20.00



End of Assumptions

Simulation started on 8/11/99 at 9:42:60
Simulation stopped on 8/11/99 at 10:40:08