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Combined Triassic/Jurassic Gas, Assessment Unit 52430401
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						563	1,219	2,236	1,289	11	26	53	28	55	127	287	143
Total		1.00	0	0	0	0	563	1,219	2,236	1,289	11	26	53	28				

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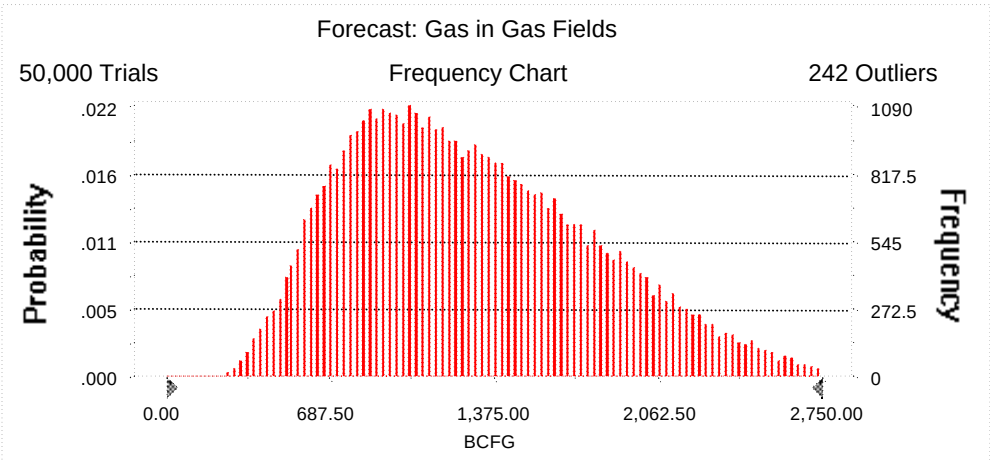
Forecast: Gas in Gas Fields

Summary:

Display range is from 0.00 to 2,750.00 BCFG
Entire range is from 208.31 to 3,564.04 BCFG
After 50,000 trials, the standard error of the mean is 2.32

Statistics:	Value
Trials	50000
Mean	1,289.10
Median	1,219.05
Mode	---
Standard Deviation	518.16
Variance	268,494.37
Skewness	0.54
Kurtosis	2.80
Coefficient of Variability	0.40
Range Minimum	208.31
Range Maximum	3,564.04
Range Width	3,355.73
Mean Standard Error	2.32



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Forecast: Gas in Gas Fields (cont'd)

Percentiles:

Percentile	BCFG
100%	208.31
95%	562.98
90%	666.89
85%	749.90
80%	820.64
75%	886.08
70%	950.45
65%	1,017.18
60%	1,081.91
55%	1,148.80
50%	1,219.05
45%	1,294.35
40%	1,370.06
35%	1,451.24
30%	1,539.71
25%	1,634.78
20%	1,742.11
15%	1,867.45
10%	2,017.12
5%	2,236.46
0%	3,564.04

End of Forecast

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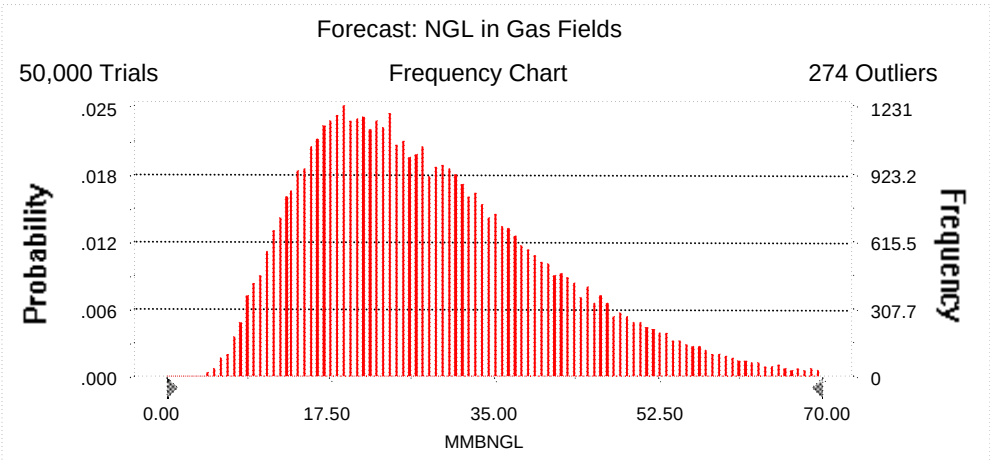
Forecast: NGL in Gas Fields

Summary:

Display range is from 0.00 to 70.00 MMBNGL
Entire range is from 3.40 to 92.71 MMBNGL
After 50,000 trials, the standard error of the mean is 0.06

Statistics:	Value
Trials	50000
Mean	28.35
Median	26.16
Mode	---
Standard Deviation	12.97
Variance	168.26
Skewness	0.84
Kurtosis	3.61
Coefficient of Variability	0.46
Range Minimum	3.40
Range Maximum	92.71
Range Width	89.31
Mean Standard Error	0.06



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Forecast: NGL in Gas Fields (cont'd)

Percentiles:

Percentile	MMBNGL
100%	3.40
95%	11.16
90%	13.53
85%	15.41
80%	17.02
75%	18.55
70%	19.98
65%	21.47
60%	23.00
55%	24.50
50%	26.16
45%	27.87
40%	29.73
35%	31.61
30%	33.66
25%	36.02
20%	38.73
15%	42.11
10%	46.38
5%	52.87
0%	92.71

End of Forecast

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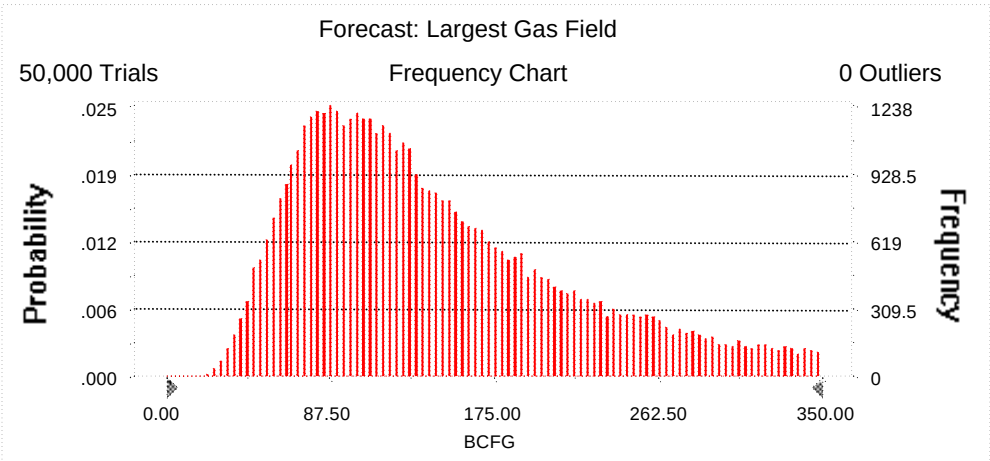
Forecast: Largest Gas Field

Summary:

Display range is from 0.00 to 350.00 BCFG
Entire range is from 16.17 to 349.95 BCFG
After 50,000 trials, the standard error of the mean is 0.32

Statistics:	Value
Trials	50000
Mean	143.16
Median	126.95
Mode	---
Standard Deviation	70.55
Variance	4,977.58
Skewness	0.85
Kurtosis	3.08
Coefficient of Variability	0.49
Range Minimum	16.17
Range Maximum	349.95
Range Width	333.78
Mean Standard Error	0.32



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Forecast: Largest Gas Field (cont'd)

Percentiles:

Percentile	BCFG
100%	16.17
95%	54.67
90%	65.88
85%	74.43
80%	81.88
75%	89.04
70%	96.41
65%	103.72
60%	111.25
55%	118.82
50%	126.95
45%	135.62
40%	145.80
35%	156.75
30%	169.19
25%	184.07
20%	200.98
15%	222.46
10%	250.27
5%	287.20
0%	349.95

End of Forecast

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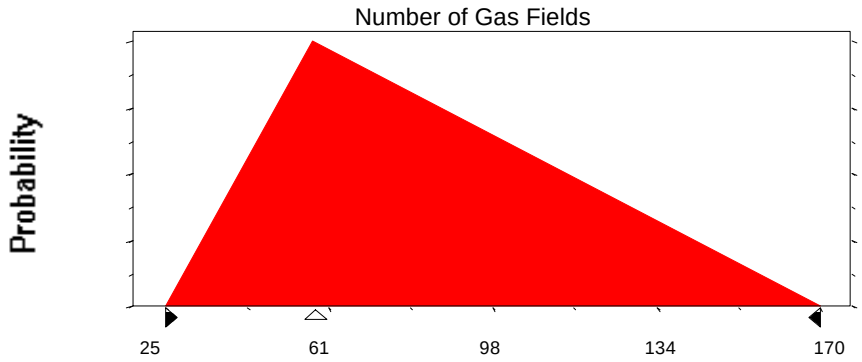
Assumptions

Assumption: Number of Gas Fields

Triangular distribution with parameters:

Minimum	25
Likeliest	58
Maximum	170

Selected range is from 25 to 170
Mean value in simulation was 84



Assumption: Sizes of Gas Fields

Lognormal distribution with parameters:		Shifted parameters
Mean	12.82	15.82
Standard Deviation	30.25	30.25
Selected range is from	0.00 to 347.00	3.00 to 350.00
Mean value in simulation was	12.34	15.34

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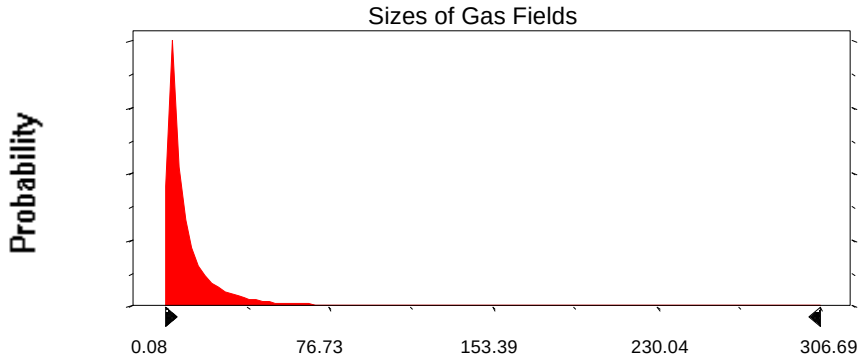
Assumption: Sizes of Gas Fields (cont'd)

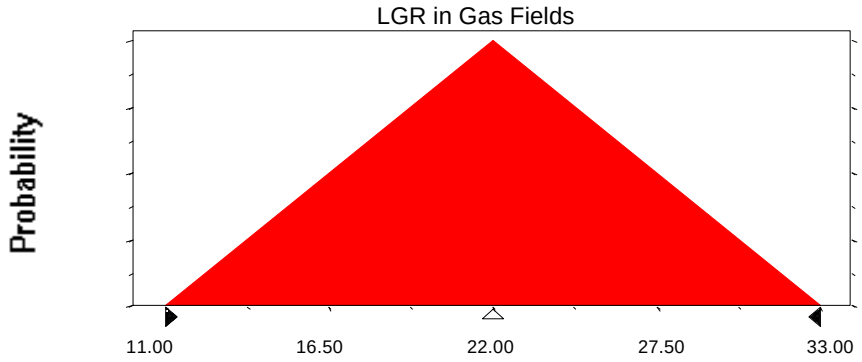


Assumption: LGR in Gas Fields

Triangular distribution with parameters:

Minimum	11.00
Likeliest	22.00
Maximum	33.00

Selected range is from 11.00 to 33.00
Mean value in simulation was 22.00



End of Assumptions

Simulation started on 8/11/99 at 12:49:60
Simulation stopped on 8/11/99 at 13:34:34