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Amazon Delta and Submarine Fan, Assessment Unit 60220101
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	10	1.00	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA
Gas Fields	60						7,628	27,785	58,079	29,840	71	271	620	298	1,088	2,899	6,604	3,241
Total		1.00	0	0	0	0	7,628	27,785	58,079	29,840	71	271	620	298				

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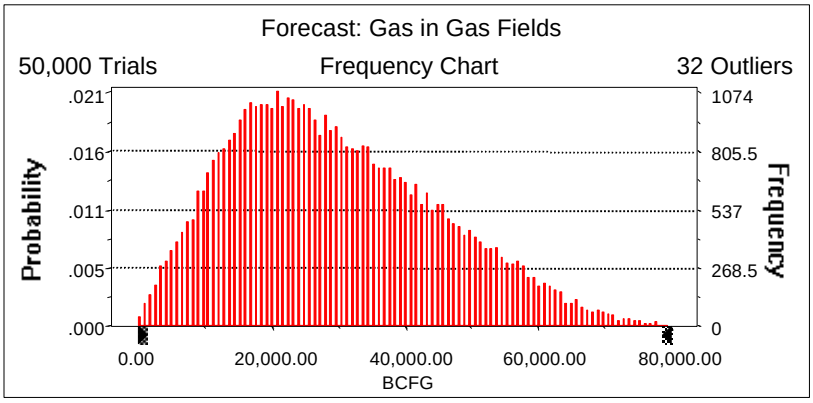
Forecast: Gas in Gas Fields

Summary:

Display range is from 0.00 to 80,000.00 BCFG
Entire range is from 253.81 to 93,509.48 BCFG
After 50,000 trials, the standard error of the mean is 69.32

Statistics:	Value
Trials	50000
Mean	29,839.72
Median	27,785.23
Mode	---
Standard Deviation	15,500.79
Variance	240,274,626.31
Skewness	0.49
Kurtosis	2.66
Coefficient of Variability	0.52
Range Minimum	253.81
Range Maximum	93,509.48
Range Width	93,255.67
Mean Standard Error	69.32



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Forecast: Gas in Gas Fields (cont'd)

Percentiles:

Percentile	BCFG
100%	253.81
95%	7,628.40
90%	11,044.41
85%	13,596.06
80%	15,863.76
75%	17,860.56
70%	19,822.95
65%	21,760.31
60%	23,714.10
55%	25,695.92
50%	27,785.23
45%	29,951.18
40%	32,331.66
35%	34,744.71
30%	37,437.33
25%	40,337.99
20%	43,600.52
15%	47,279.89
10%	51,936.75
5%	58,079.35
0%	93,509.48

End of Forecast

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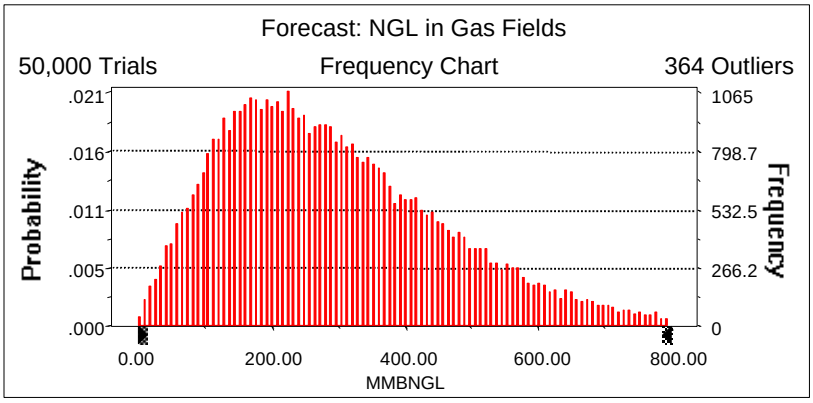
Forecast: NGL in Gas Fields

Summary:

Display range is from 0.00 to 800.00 MMBNGL
Entire range is from 1.65 to 1,087.10 MMBNGL
After 50,000 trials, the standard error of the mean is 0.76

Statistics:	Value
Trials	50000
Mean	298.40
Median	270.75
Mode	---
Standard Deviation	169.42
Variance	28,704.74
Skewness	0.79
Kurtosis	3.40
Coefficient of Variability	0.57
Range Minimum	1.65
Range Maximum	1,087.10
Range Width	1,085.44
Mean Standard Error	0.76



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Forecast: NGL in Gas Fields (cont'd)

Percentiles:

Percentile	MMBNGL
100%	1.65
95%	70.59
90%	103.47
85%	127.73
80%	149.24
75%	169.46
70%	188.92
65%	208.69
60%	228.63
55%	248.86
50%	270.75
45%	292.85
40%	316.16
35%	341.57
30%	368.66
25%	401.20
20%	437.05
15%	480.01
10%	534.87
5%	619.92
0%	1,087.10

End of Forecast

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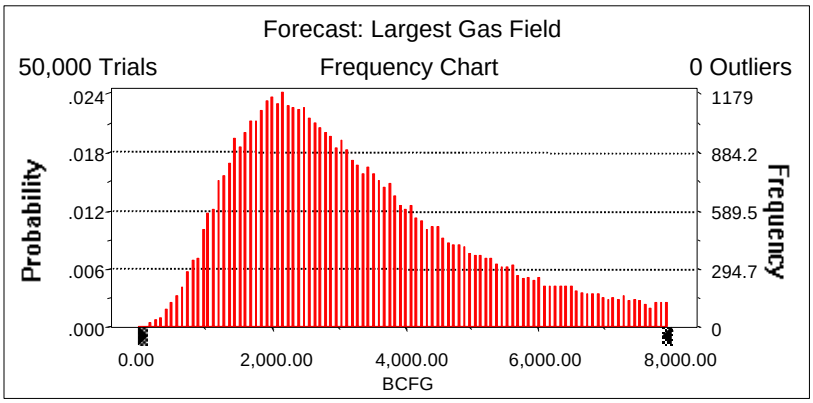
Forecast: Largest Gas Field

Summary:

Display range is from 0.00 to 8,000.00 BCFG
Entire range is from 91.31 to 7,999.40 BCFG
After 50,000 trials, the standard error of the mean is 7.43

Statistics:	Value
Trials	50000
Mean	3,241.20
Median	2,899.45
Mode	---
Standard Deviation	1,662.27
Variance	2,763,155.31
Skewness	0.77
Kurtosis	2.97
Coefficient of Variability	0.51
Range Minimum	91.31
Range Maximum	7,999.40
Range Width	7,908.09
Mean Standard Error	7.43



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Forecast: Largest Gas Field (cont'd)

Percentiles:

Percentile	BCFG
100%	91.31
95%	1,088.17
90%	1,377.21
85%	1,598.30
80%	1,797.49
75%	1,978.13
70%	2,153.04
65%	2,328.29
60%	2,509.90
55%	2,699.11
50%	2,899.45
45%	3,114.94
40%	3,347.98
35%	3,604.59
30%	3,885.50
25%	4,217.98
20%	4,611.52
15%	5,105.45
10%	5,716.73
5%	6,604.17
0%	7,999.40

End of Forecast

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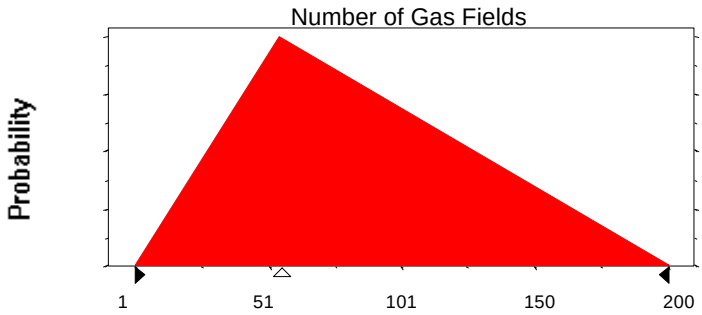
Assumptions

Assumption: Number of Gas Fields

Triangular distribution with parameters:

Minimum	1
Likeliest	55
Maximum	200

Selected range is from 1 to 200
Mean value in simulation was 86



Assumption: Sizes of Gas Fields

Lognormal distribution with parameters:		Shifted parameters
Mean	301.21	361.21
Standard Deviation	693.46	693.46

Selected range is from 0.00 to 7,940.00	60.00 to 8,000.00
Mean value in simulation was 286.13	346.13

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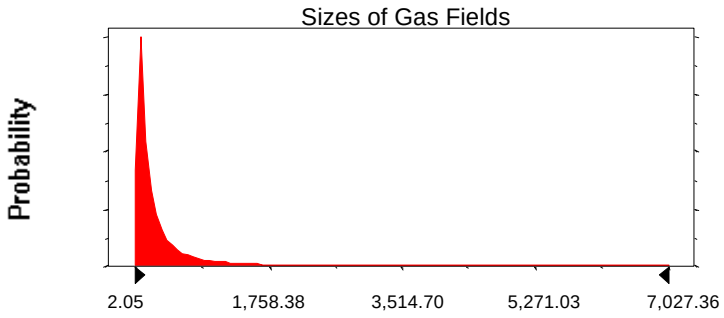
Assumption: Sizes of Gas Fields (cont'd)

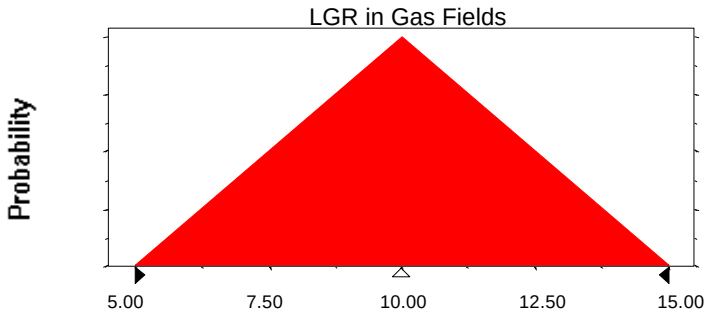


Assumption: LGR in Gas Fields

Triangular distribution with parameters:

Minimum	5.00
Likeliest	10.00
Maximum	15.00

Selected range is from 5.00 to 15.00
Mean value in simulation was 10.00



End of Assumptions

Simulation started on 1/3/00 at 15:09:35
Simulation stopped on 1/3/00 at 15:59:44