



Company : Beach Petroleum

Well : Spikey Beach-1

Interval : 87.00 - 2116.92 meters

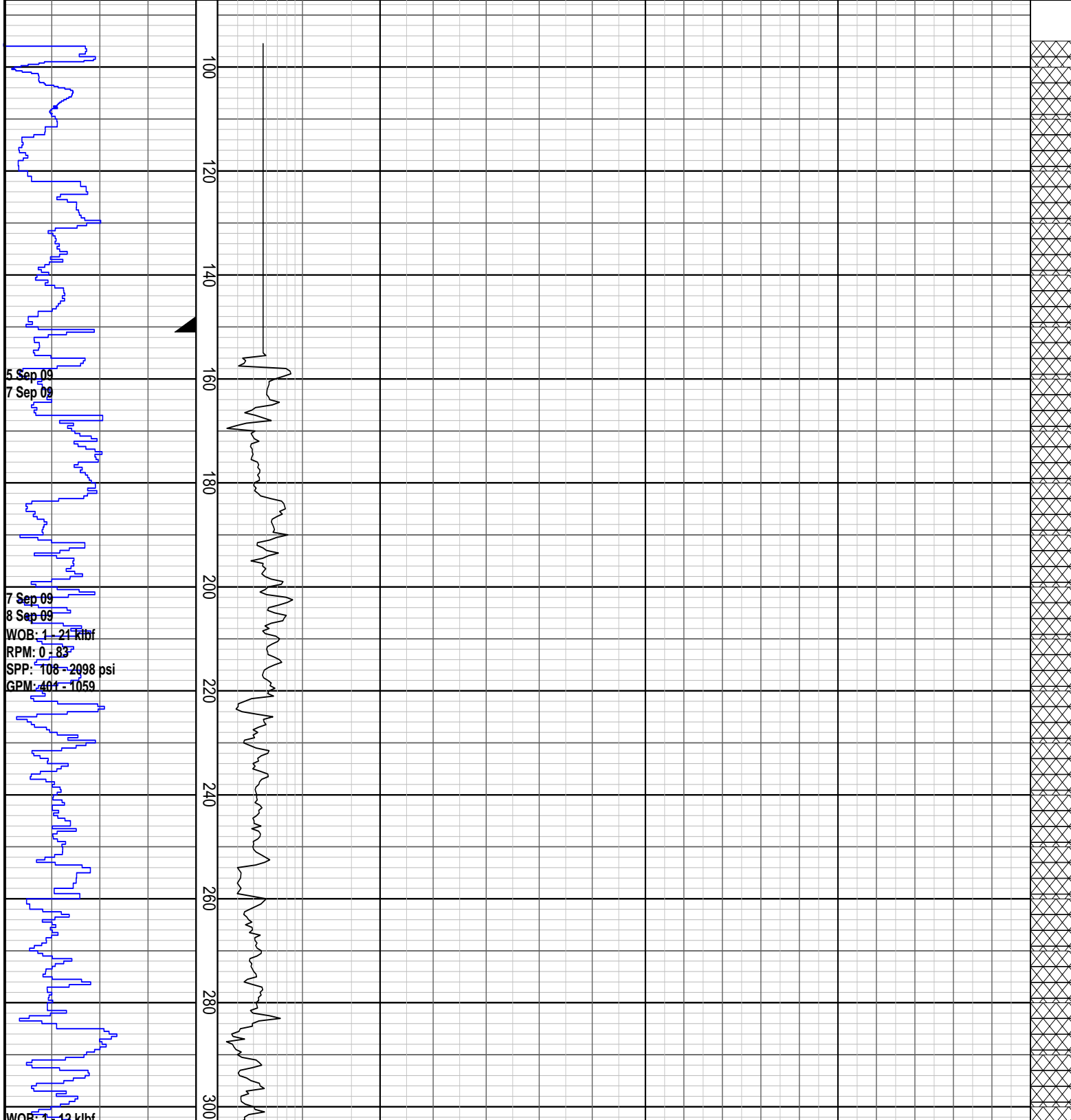
Created : 14/Sep/2009 9:03:21 AM



INTEQ

PRESSURE DATA PLOT

Rate of Penetration ROP	DRILLING EXPONENT DXC	PRESSURE DATA Pore Pressure	TEMPERATURE Temperature Out	GAS Total Gas	INTERPRETED LITHOLOGY
50 100 150 200 m/hr	0.3 3	4 8 12 16 20 ppg	20 40 60 80 100 degC	50 100 150 200 250 unit	
		4 8 12 16 20 ppg			
		4 8 12 16 20 ppg			

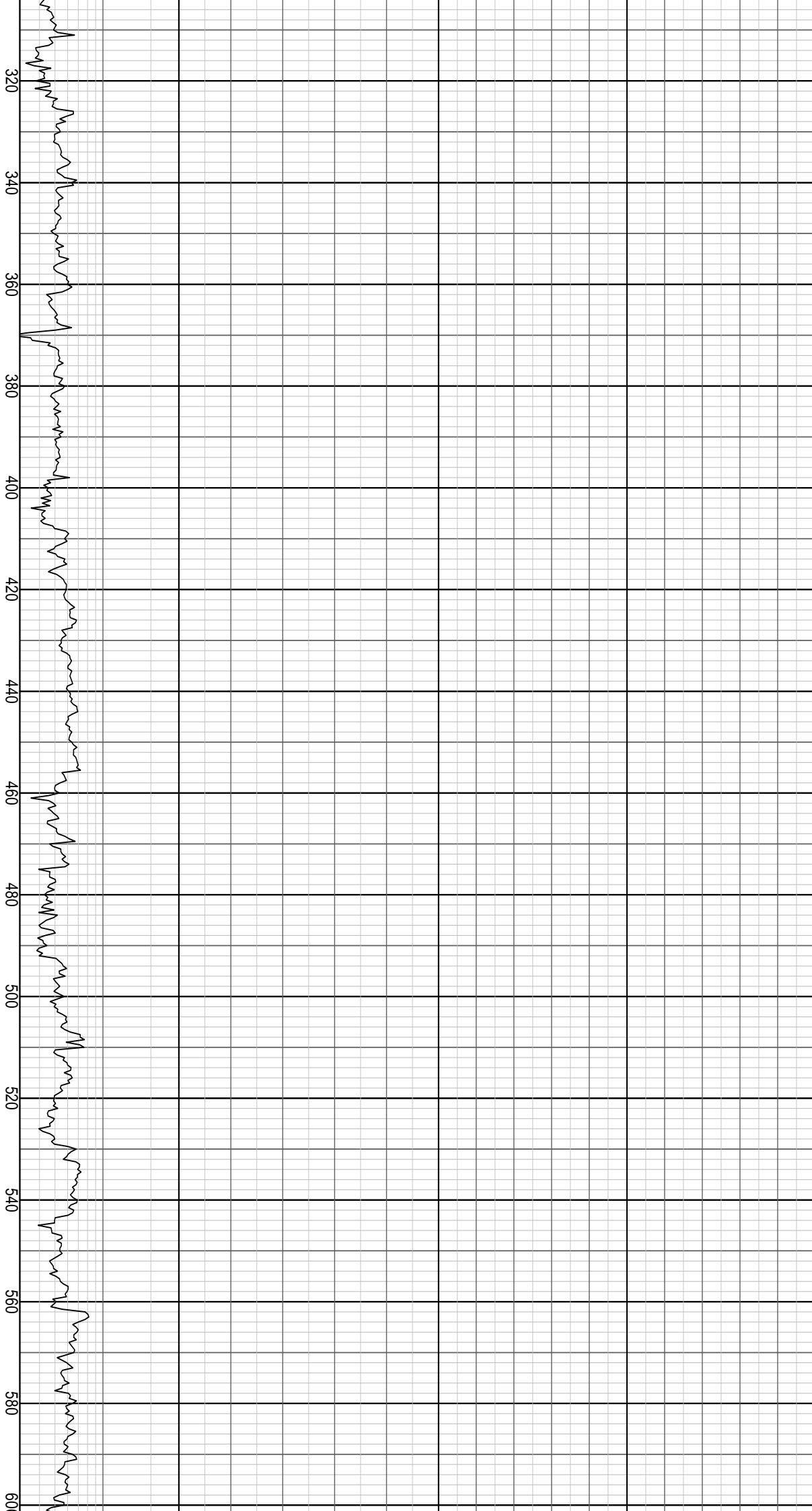


WOB: 1-12 klbf

RPM: 17 - 87
SPP: 1667 - 2297 psi
GPM: 988 - 1027

WOB: 1 - 9 klbf
RPM: 74 - 112
SPP: 1822 - 2900 psi
GPM: 895 - 1148

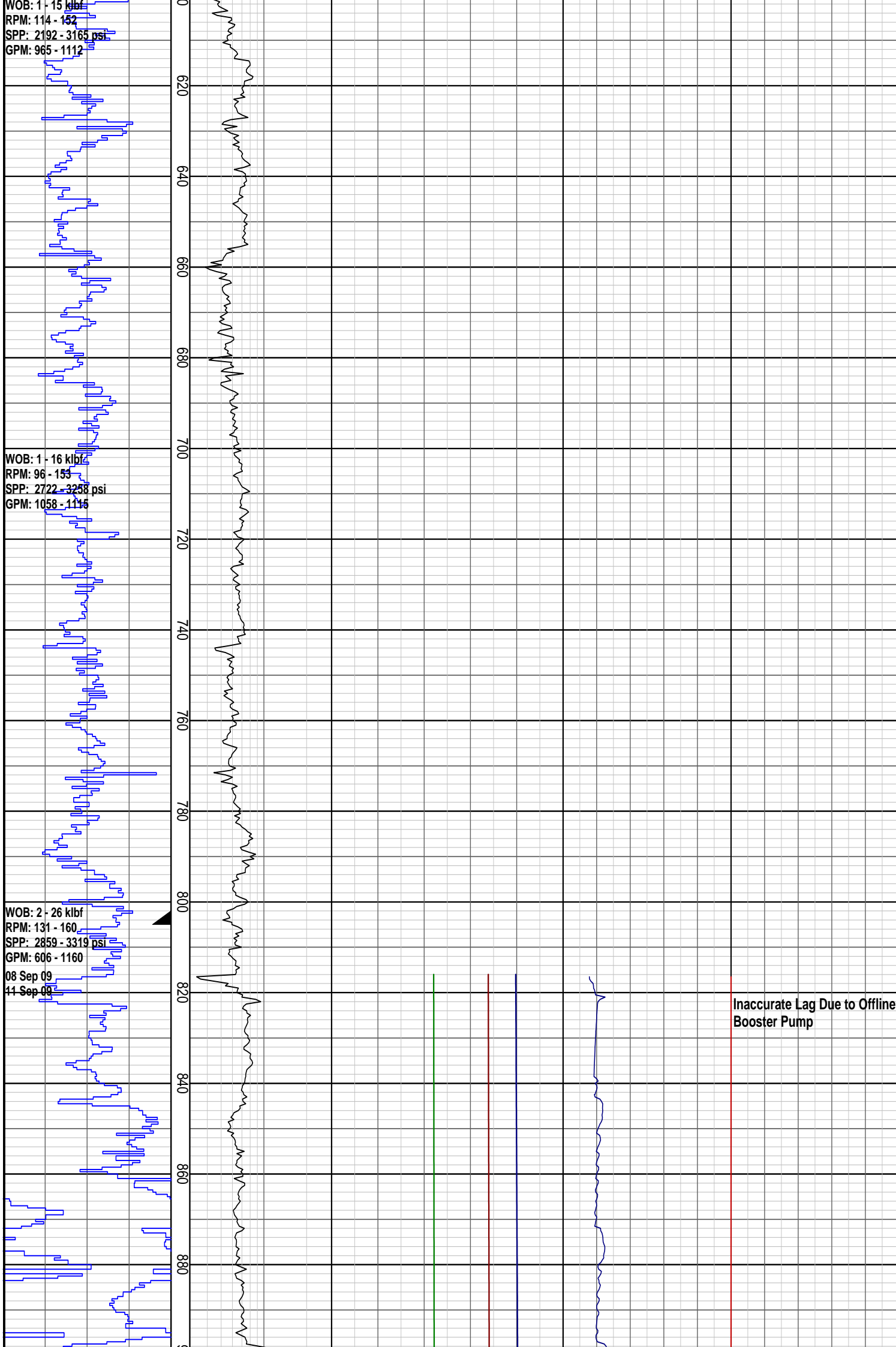
WOB: 1 - 16 klbf
RPM: 88 - 126
SPP: 2220 - 3068 psi
GPM: 952 - 1170



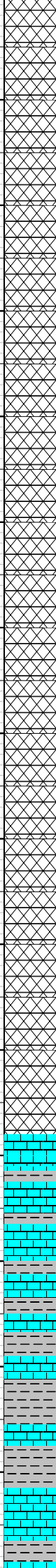
WOB: 1 - 15 klbf
RPM: 114 - 152
SPP: 2192 - 3165 psi
GPM: 965 - 1112

WOB: 1 - 16 klbf
RPM: 96 - 153
SPP: 2722 - 3258 psi
GPM: 1058 - 1115

WOB: 2 - 26 klbf
RPM: 131 - 160
SPP: 2859 - 3319 psi
GPM: 606 - 1160
08 Sep 09
41 Sep 09



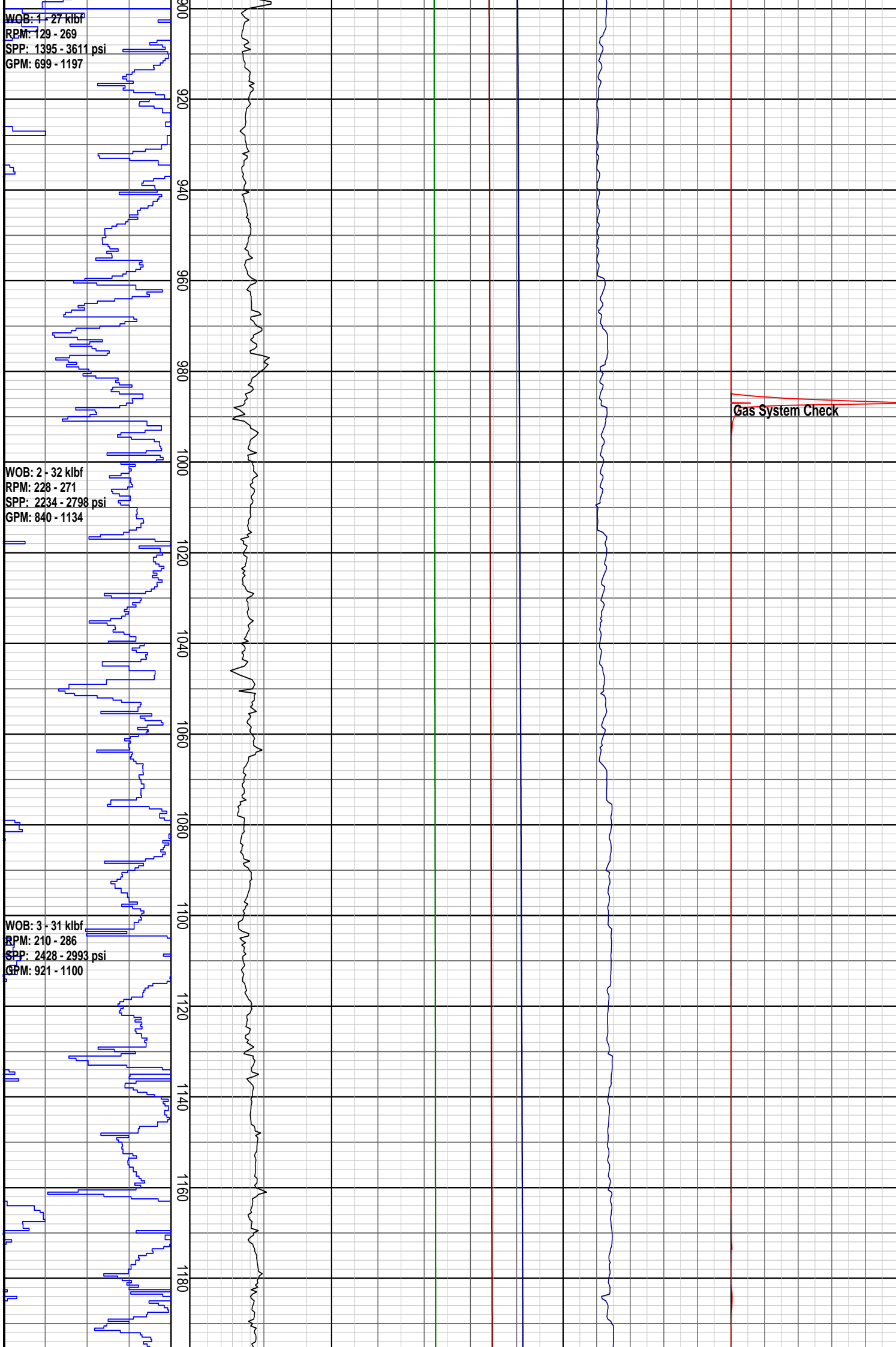
Inaccurate Lag Due to Offline
Booster Pump



WOB: 1 - 27 klbf
RPM: 129 - 269
SPP: 1395 - 3611 psi
GPM: 699 - 1197

WOB: 2 - 32 klbf
RPM: 228 - 271
SPP: 2234 - 2798 psi
GPM: 840 - 1134

WOB: 3 - 31 klbf
RPM: 210 - 286
SPP: 2428 - 2993 psi
GPM: 921 - 1100

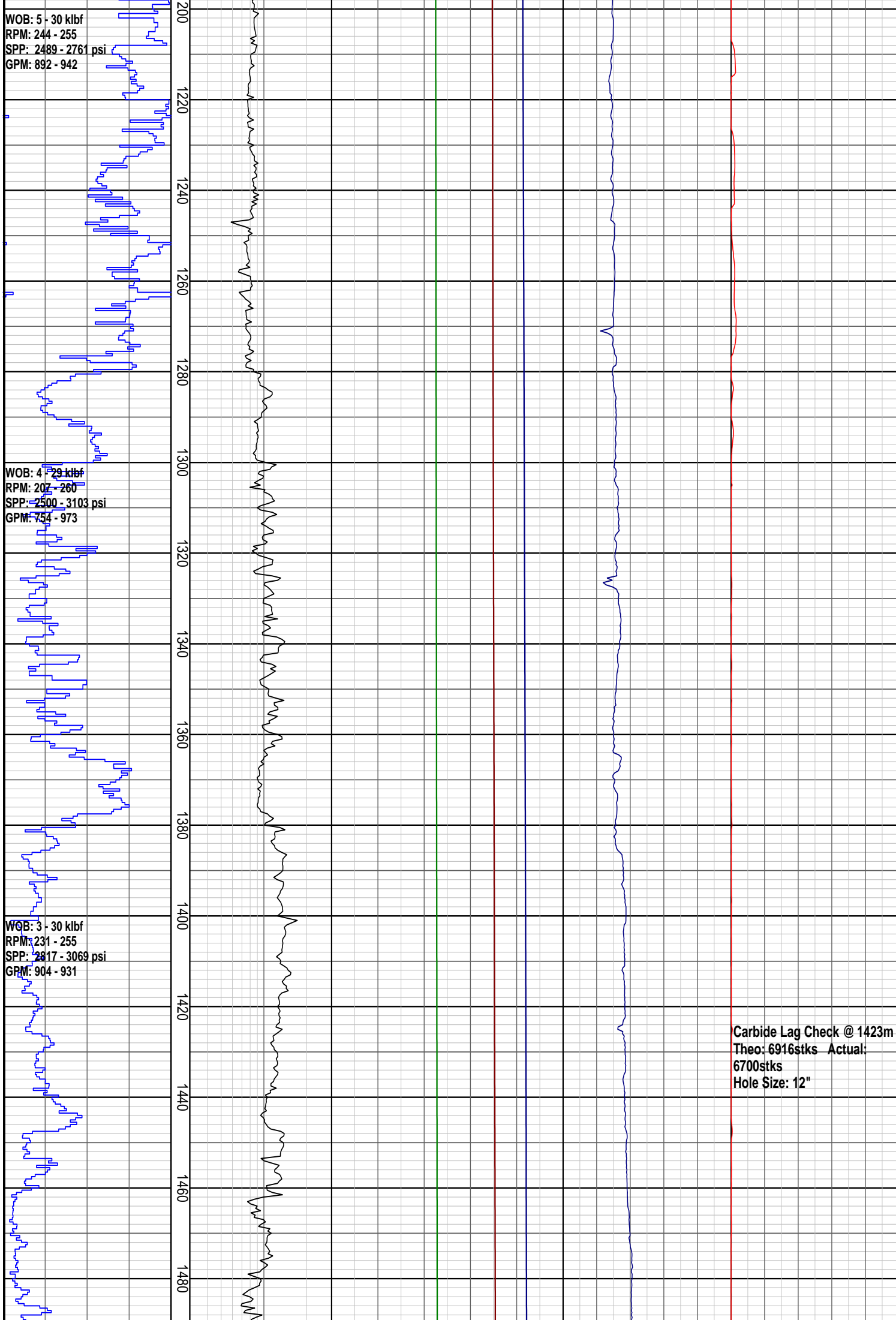


Gas System Check

WOB: 5 - 30 klf
RPM: 244 - 255
SPP: 2489 - 2761 psi
GPM: 892 - 942

WOB: 4 - 29 klf
RPM: 207 - 260
SPP: 2500 - 3103 psi
GPM: 754 - 973

WOB: 3 - 30 klf
RPM: 231 - 255
SPP: 2817 - 3069 psi
GPM: 904 - 931



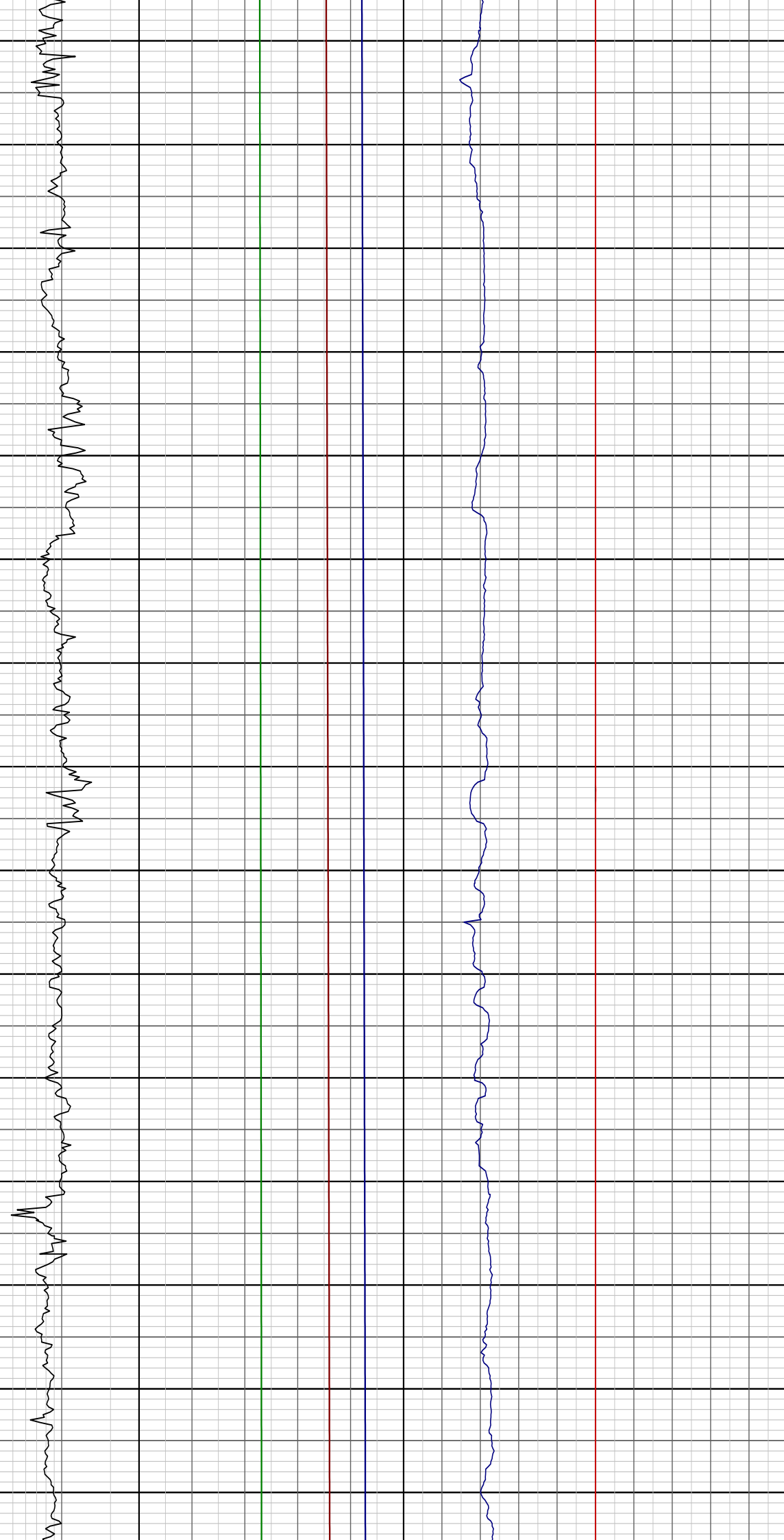
Carbide Lag Check @ 1423m
Theo: 6916stks Actual:
6700stks
Hole Size: 12"

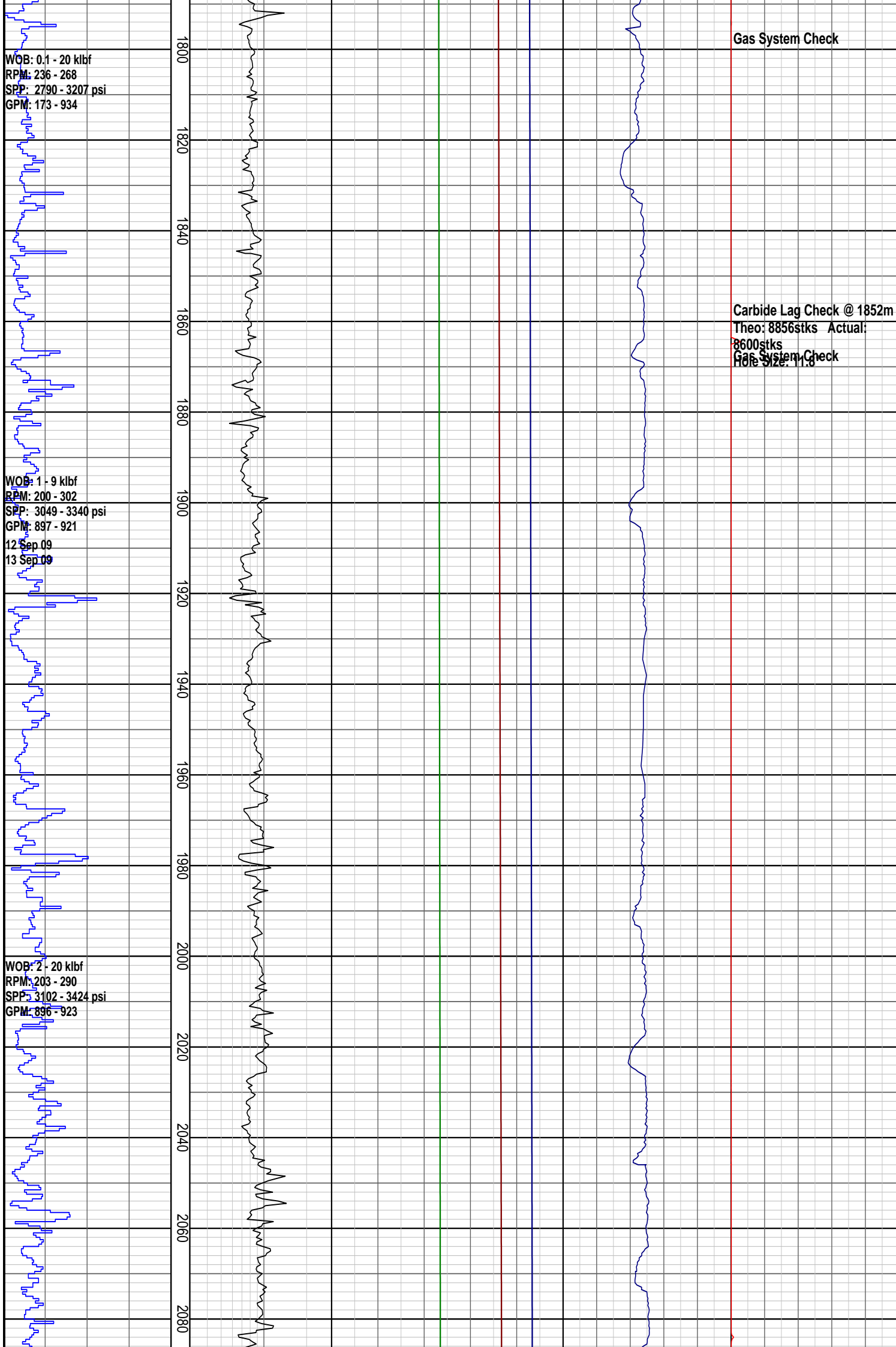
WOB: 1 - 37 klbf
RPM: 243 - 257
SPP: 2568 - 3259 psi
GPM: 870 - 933
11 Sep 09
12 Sep 09

WOB: 1 - 36 klbf
RPM: 223 - 262
SPP: 2458 - 2970 psi
GPM: 812 - 939

WOB: 2 - 36 klbf
RPM: 240 - 261
SPP: 2829 - 3031 psi
GPM: 917 - 932

1500
1520
1540
1560
1580
1600
1620
1640
1660
1680
1700
1720
1740
1760
1780





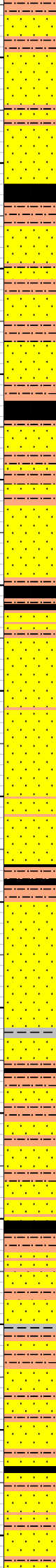
WOB: 0.1 - 20 klbf
RPM: 236 - 268
SPP: 2790 - 3207 psi
GPM: 173 - 934

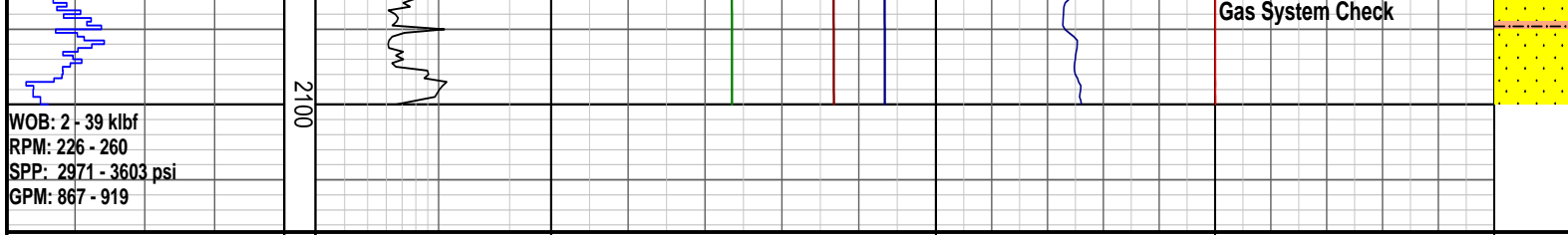
WOB: 1 - 9 klbf
RPM: 200 - 302
SPP: 3049 - 3340 psi
GPM: 897 - 921
12 Sep 09
13 Sep 09

WOB: 2 - 20 klbf
RPM: 203 - 290
SPP: 3102 - 3424 psi
GPM: 896 - 923

Gas System Check

Carbide Lag Check @ 1852m
Theo: 8856stks Actual:
8600stks
Gas System Check
Hole Size: 11.8





PRESSURE DATA PLOT

Rate of Penetration ROP	DRILLING EXPONENT DXC	PRESSURE DATA Pore Pressure	TEMPERATURE Temperature Out	GAS Total Gas	INTERPRETED LITHOLOGY
50 100 150 200 m/hr	0.3 3 MD meters 1:1000	4 8 12 16 20 ppg Fracture Pressure 4 8 12 16 20 ppg Overburden Gradient 4 8 12 16 20 ppg	20 40 60 80 100 degC	50 100 150 200 250 unit	