



Company : Beach Petroleum Ltd

Well : Fermat-1

Interval : 991.00 - 2415.86 meters

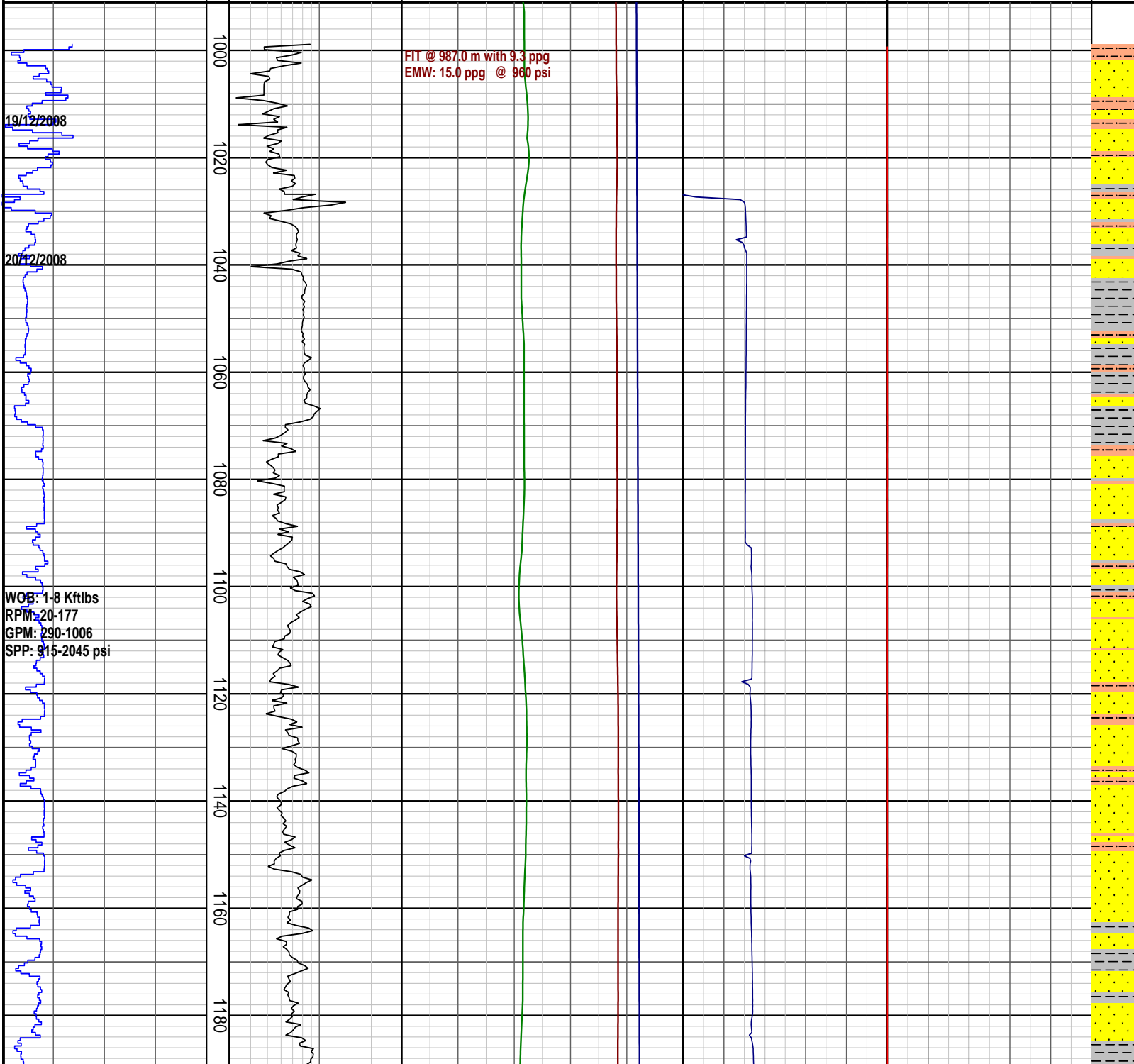
Created : 26/Dec/2008 4:11:09 AM



INTEQ

PRESSURE DATA PLOT

Rate of Penetration ROP m/hr	DRILLING EXPONENT DXC	PRESSURE DATA Pore Pressure ppg Fracture Pressure ppg Overburden Gradient ppg	TEMPERATURE Temperature Out degC	GAS Total Gas unit	INTERPRETED LITHOLOGY
50 100 150 200	0.3 3	4 8 12 16 20	20 40 60 80 100	10 20 30 40 50	

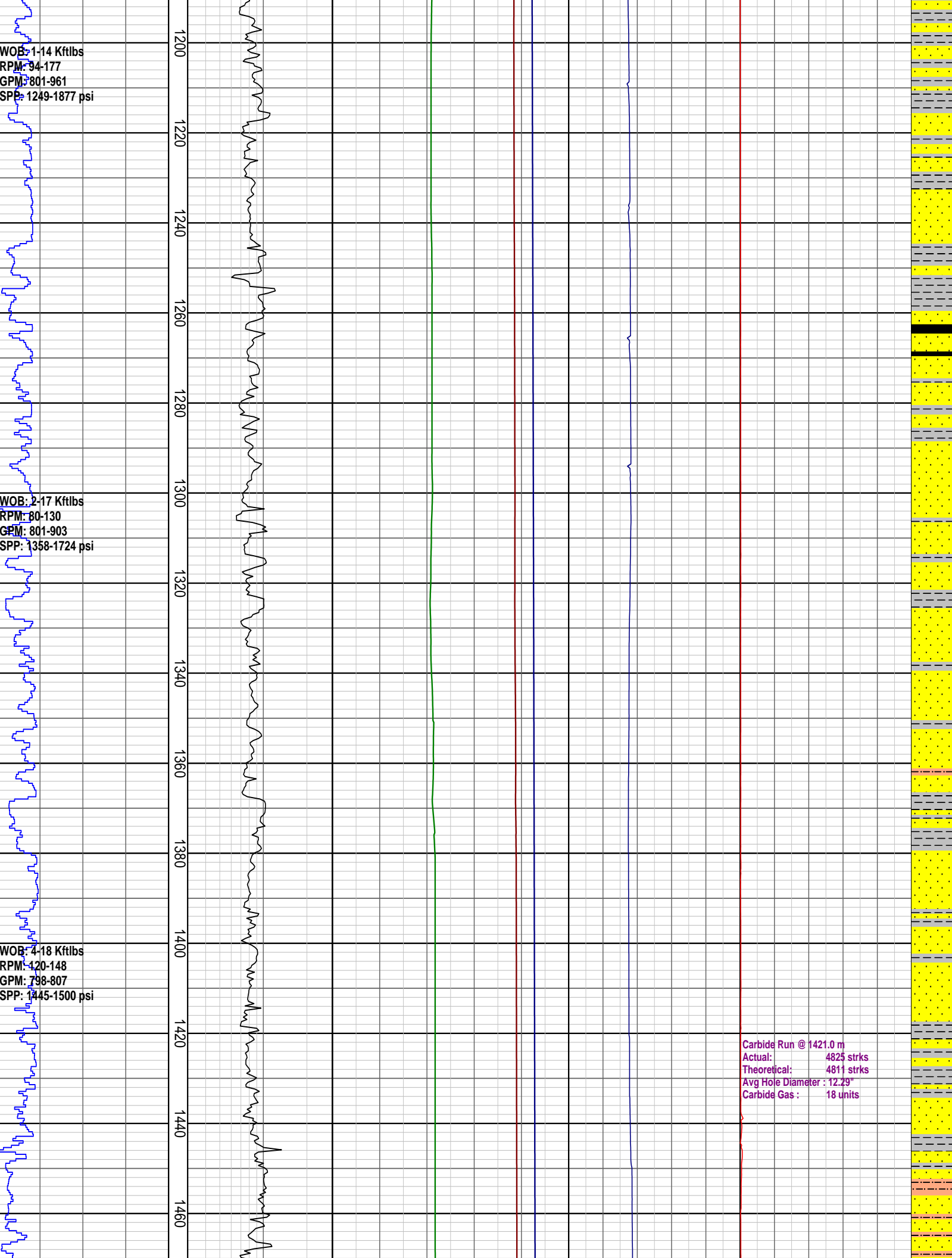


WOB: 1-14 Kftlbs
RPM: 94-177
GPM: 801-961
SPP: 1249-1877 psi

WOB: 2-17 Kftlbs
RPM: 80-130
GPM: 801-903
SPP: 1358-1724 psi

WOB: 4-18 Kftlbs
RPM: 120-148
GPM: 798-807
SPP: 1445-1500 psi

1200
1220
1240
1260
1280
1300
1320
1340
1360
1380
1400
1420
1440
1460

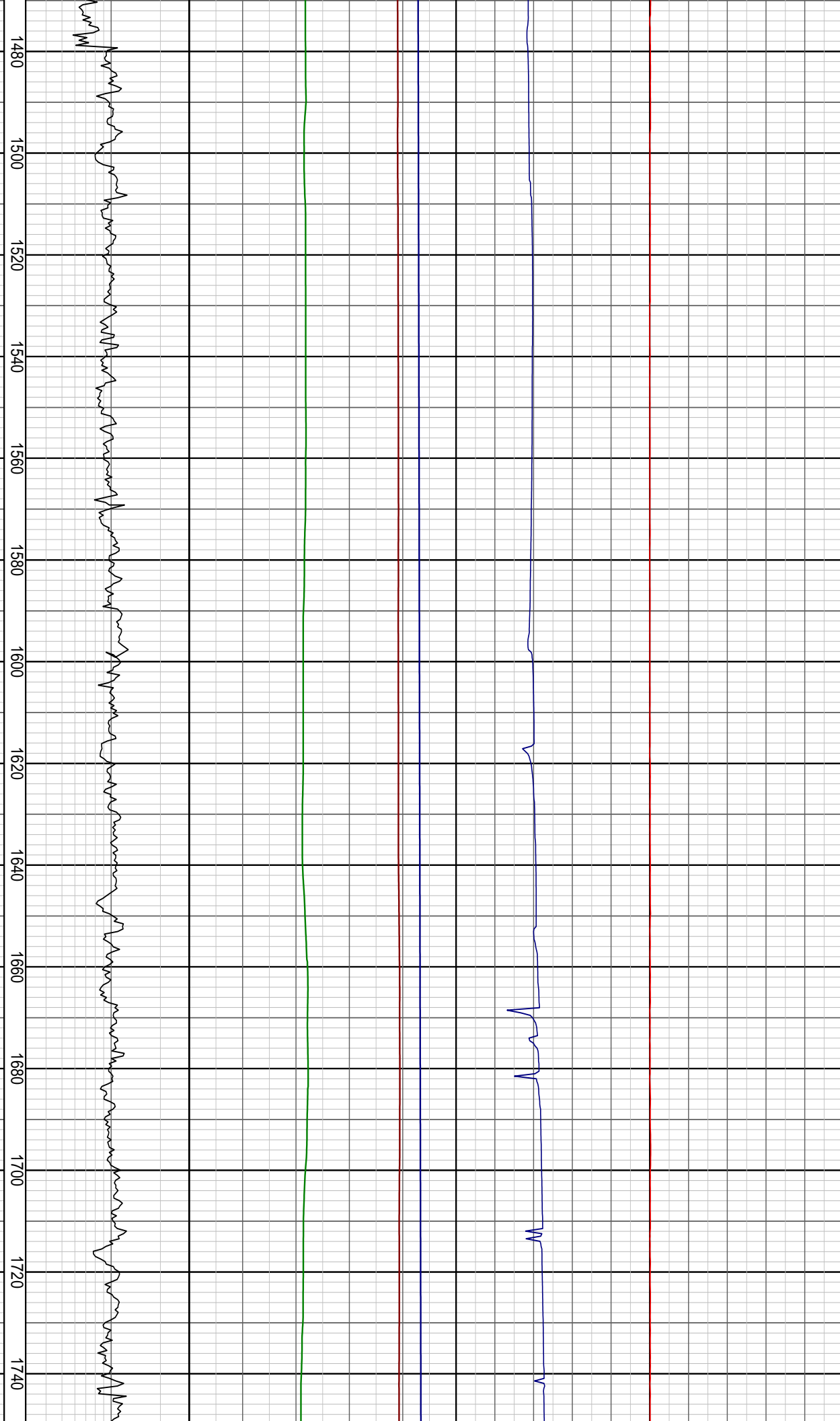


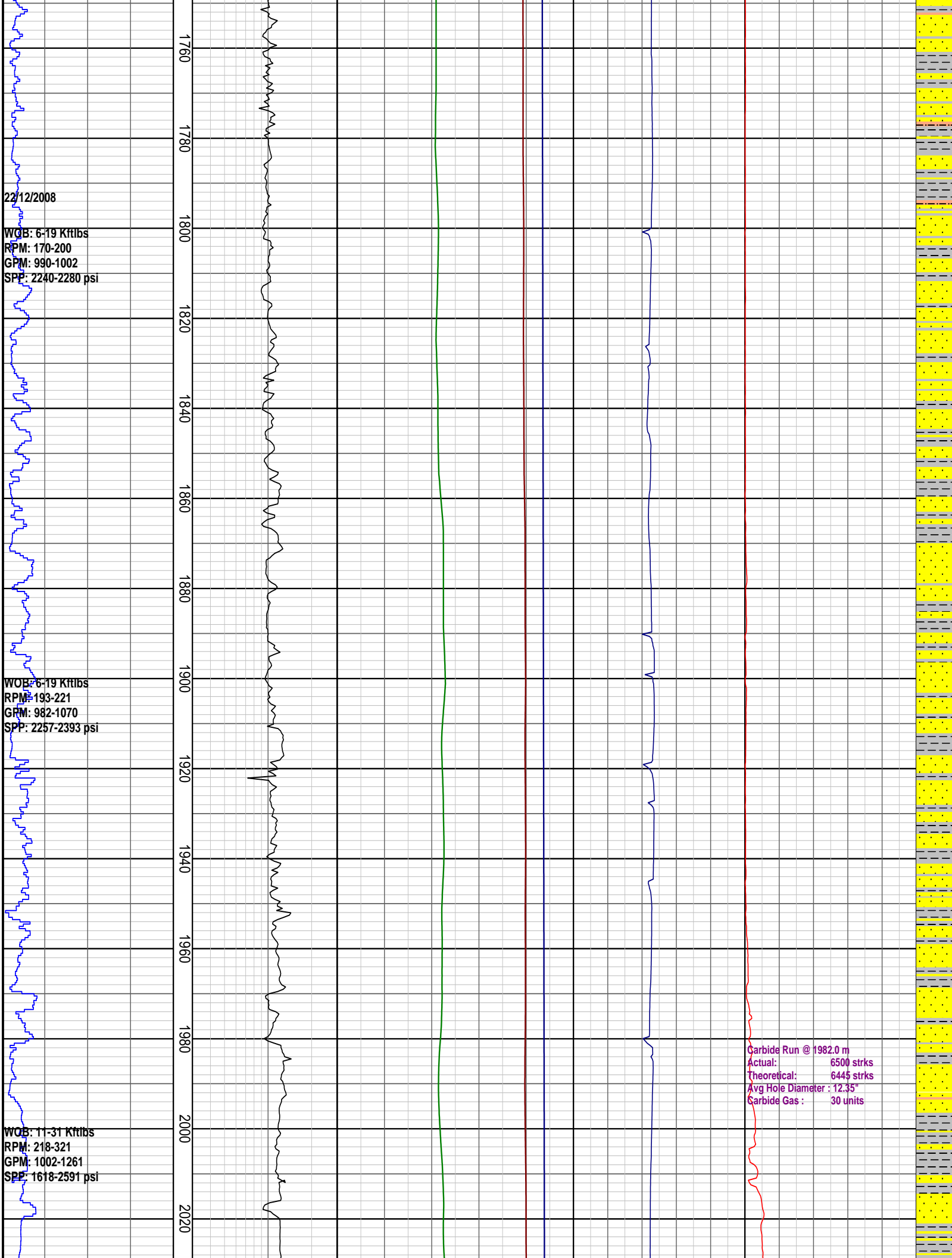
2/12/2008

WOB: 1-18 Kftlbs
RPM: 98-148
GPM: 800-925
SPP: 1470-1950 psi

WOB: 9-26 Kftlbs
RPM: 117-170
GPM: 803-1008
SPP: 1437-2267 psi

WOB: 9-30 Kftlbs
RPM: 156-221
GPM: 851-1008
SPP: 1692-2293 psi





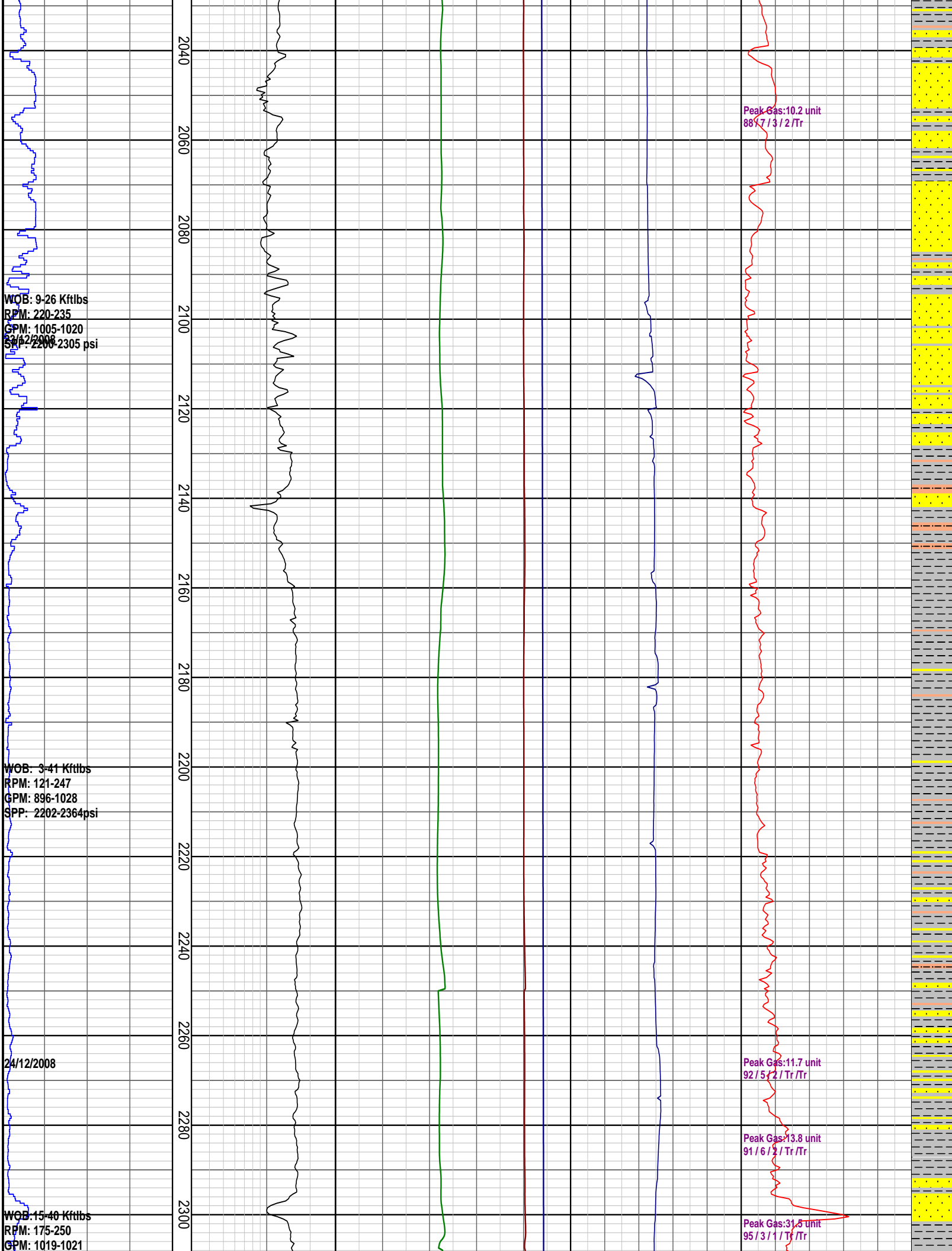
22/12/2008

WOB: 6-19 Kftlbs
RPM: 170-200
GPM: 990-1002
SPP: 2240-2280 psi

WOB: 6-19 Kftlbs
RPM: 193-221
GPM: 982-1070
SPP: 2257-2393 psi

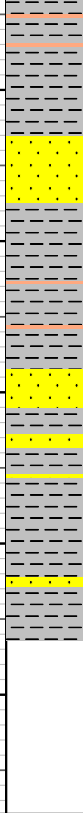
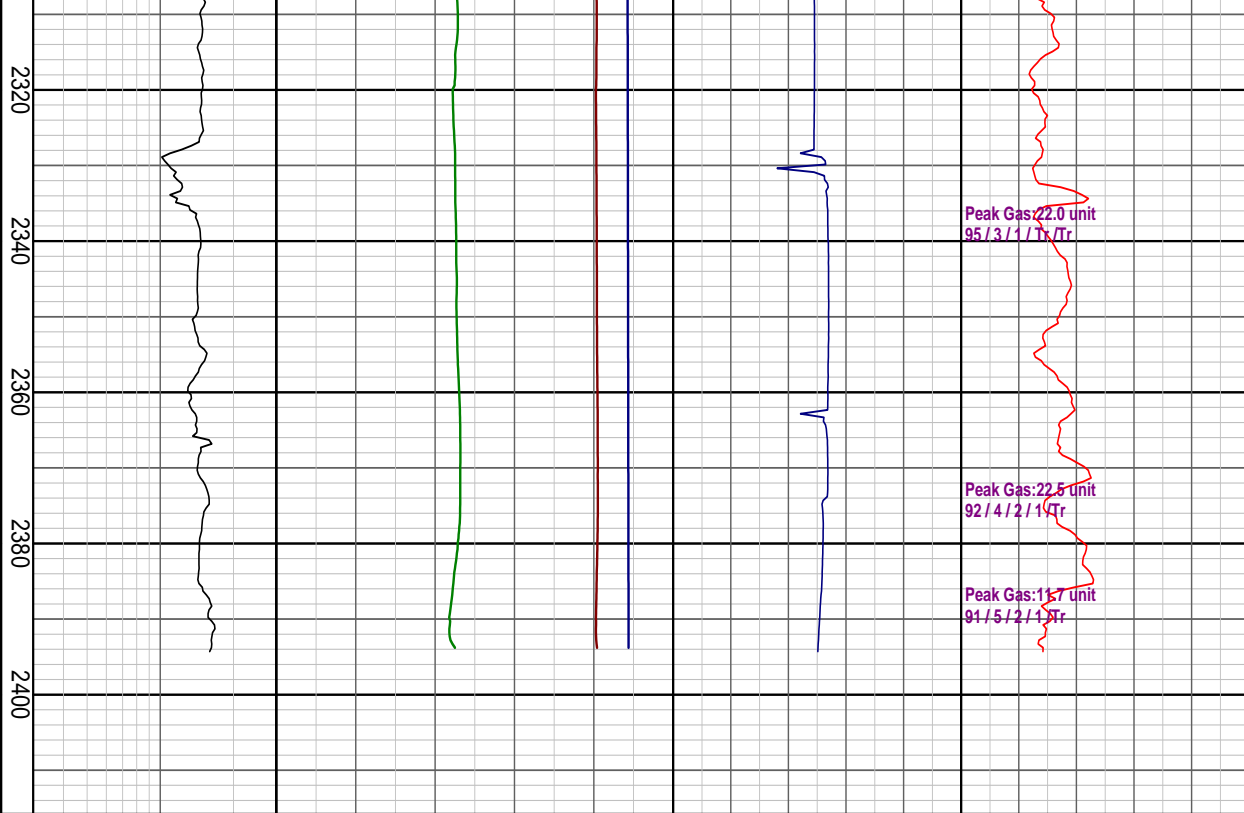
WOB: 11-31 Kftlbs
RPM: 218-321
GPM: 1002-1261
SPP: 1618-2591 psi

Carbide Run @ 1982.0 m
Actual: 6500 strks
Theoretical: 6445 strks
Avg Hole Diameter : 12.35"
Carbide Gas : 30 units



SPP: 2210-2440 psi

WOB: 15-40 Kftlbs
 RPM: 175-250
 GPM: 1019-1021
 SPP: 2300-2480 psi
 25/12/2008



PRESSURE DATA PLOT

<p>Rate of Penetration ROP</p> <p>50 100 150 200 m/hr</p>	<p>DRILLING EXPONENT DXC</p> <p>0.3 3</p> <p>TVD meters 1:1000</p>	<p>PRESSURE DATA</p> <p>Pore Pressure 4 8 12 16 20 ppg</p> <p>Fracture Pressure 4 8 12 16 20 ppg</p> <p>Overburden Gradient 4 8 12 16 20 ppg</p>	<p>TEMPERATURE Temperature Out</p> <p>20 40 60 80 100 degC</p>	<p>GAS Total Gas</p> <p>10 20 30 40 50 unit</p>	<p>INTERPRETED LITHOLOGY</p>
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