



Company : Beach Petroleum Ltd

Well : Fermat-1

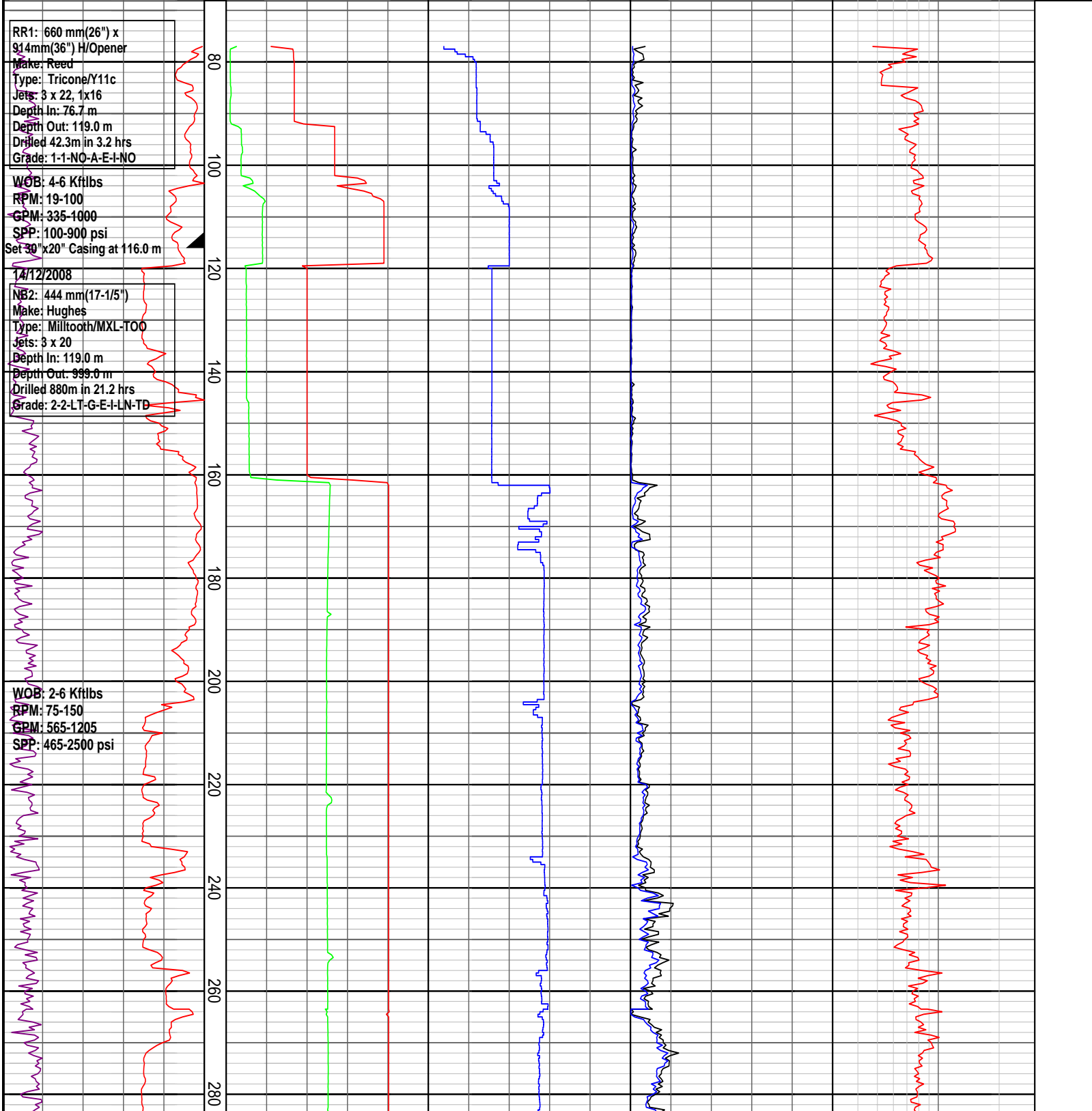
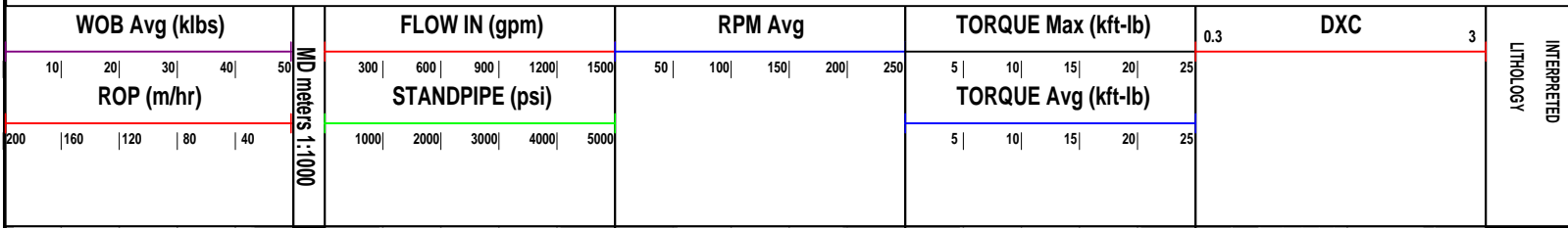
Interval : 68.00 - 3587.39 meters

Created : 09/Jan/2009 5:42:12 PM

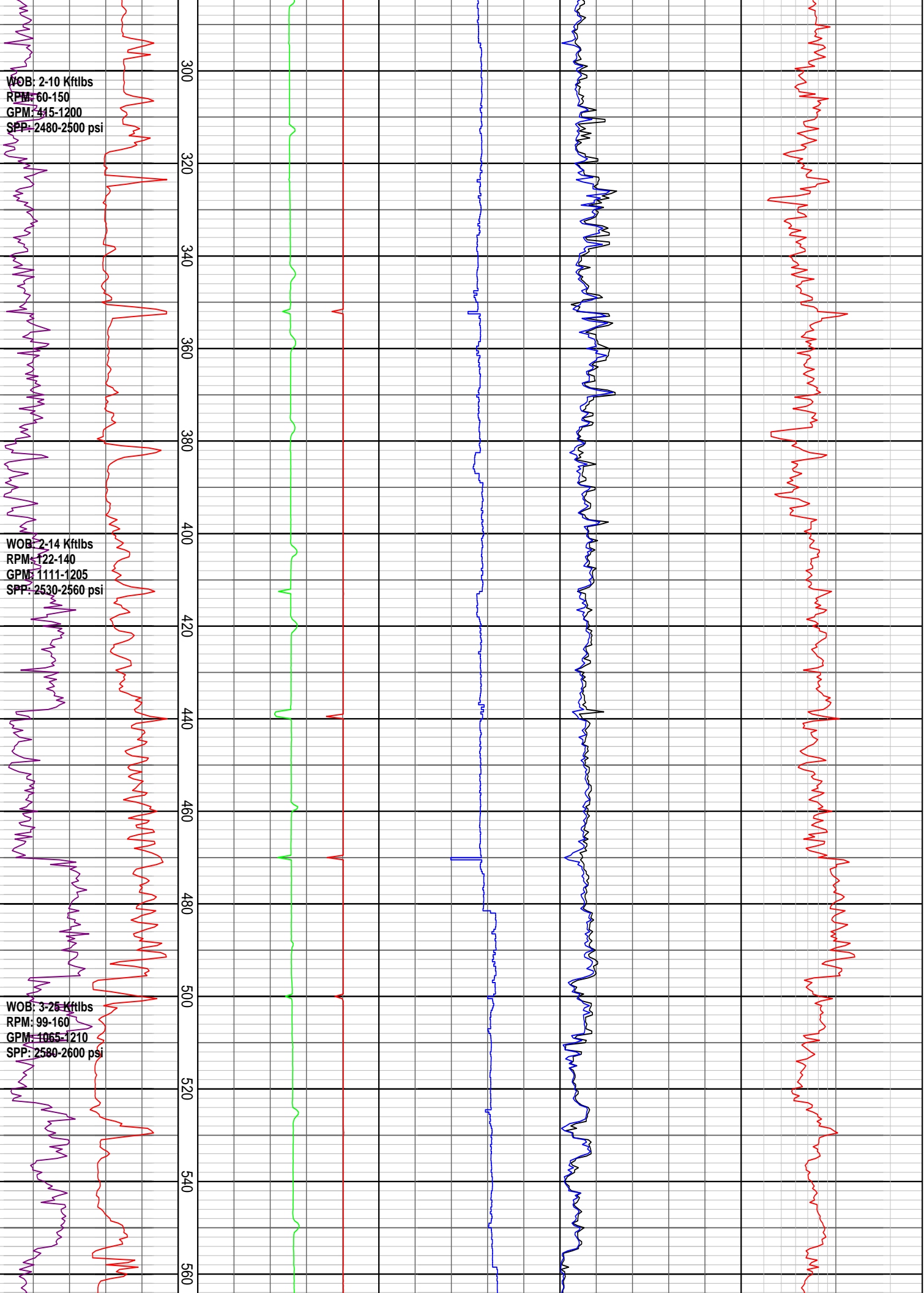


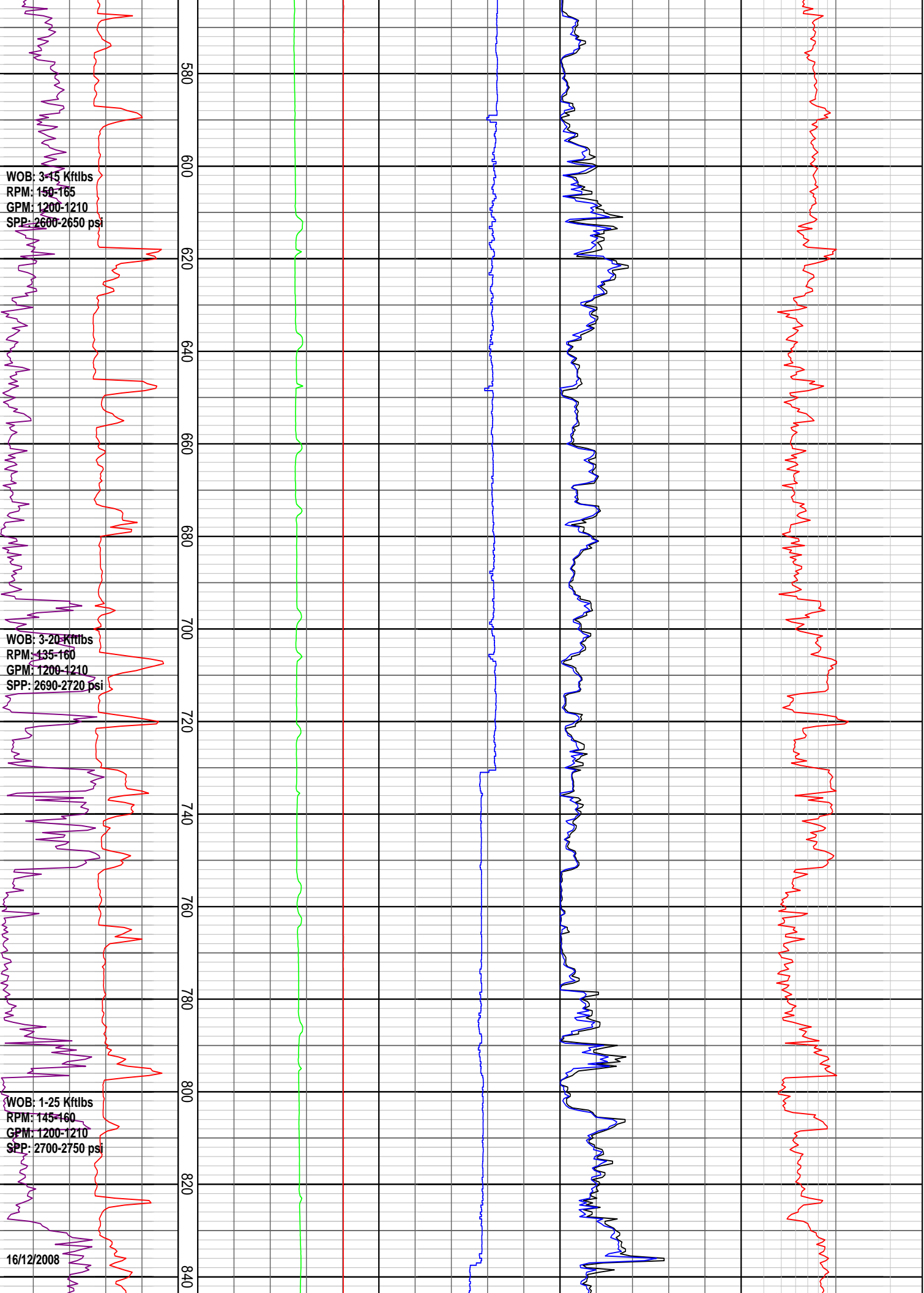
INTEQ

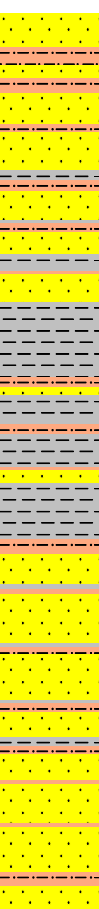
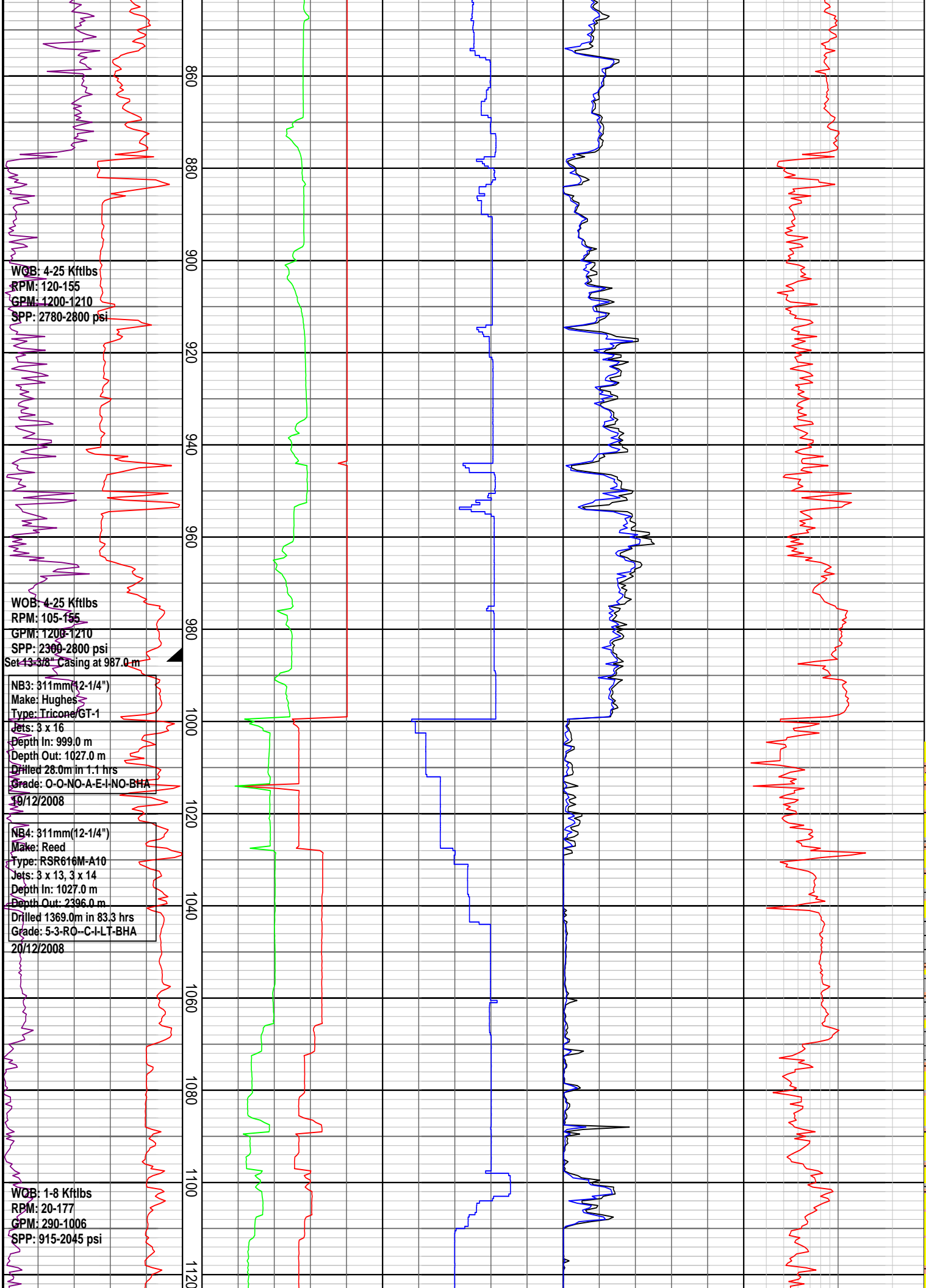
DRILLING DATA PLOT

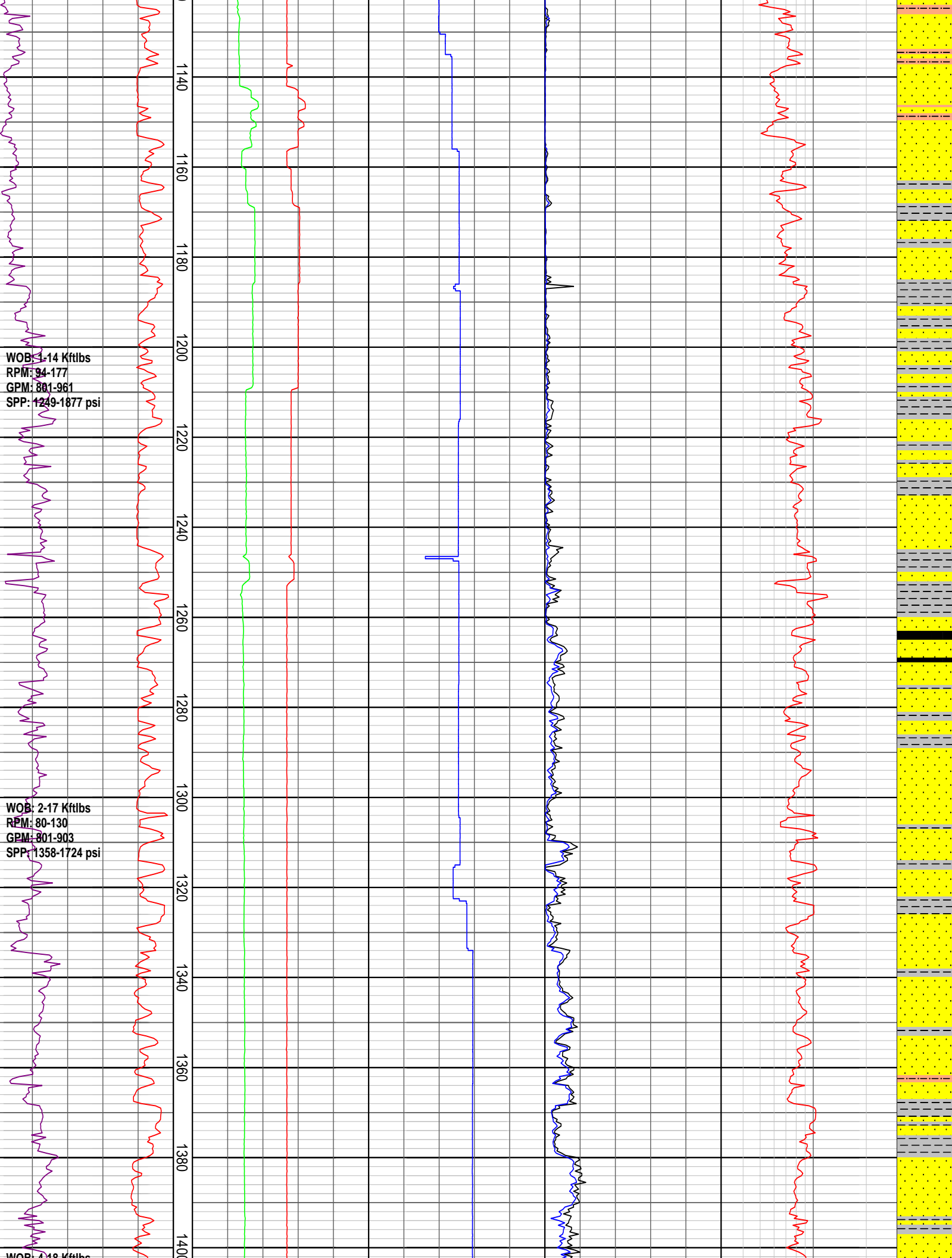


WOB: 2-6 Kftlbs
RPM: 75-150
GPM: 565-1205
SPP: 465-2500 psi







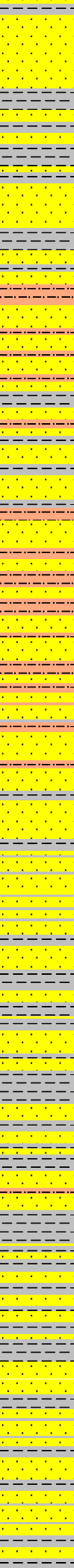
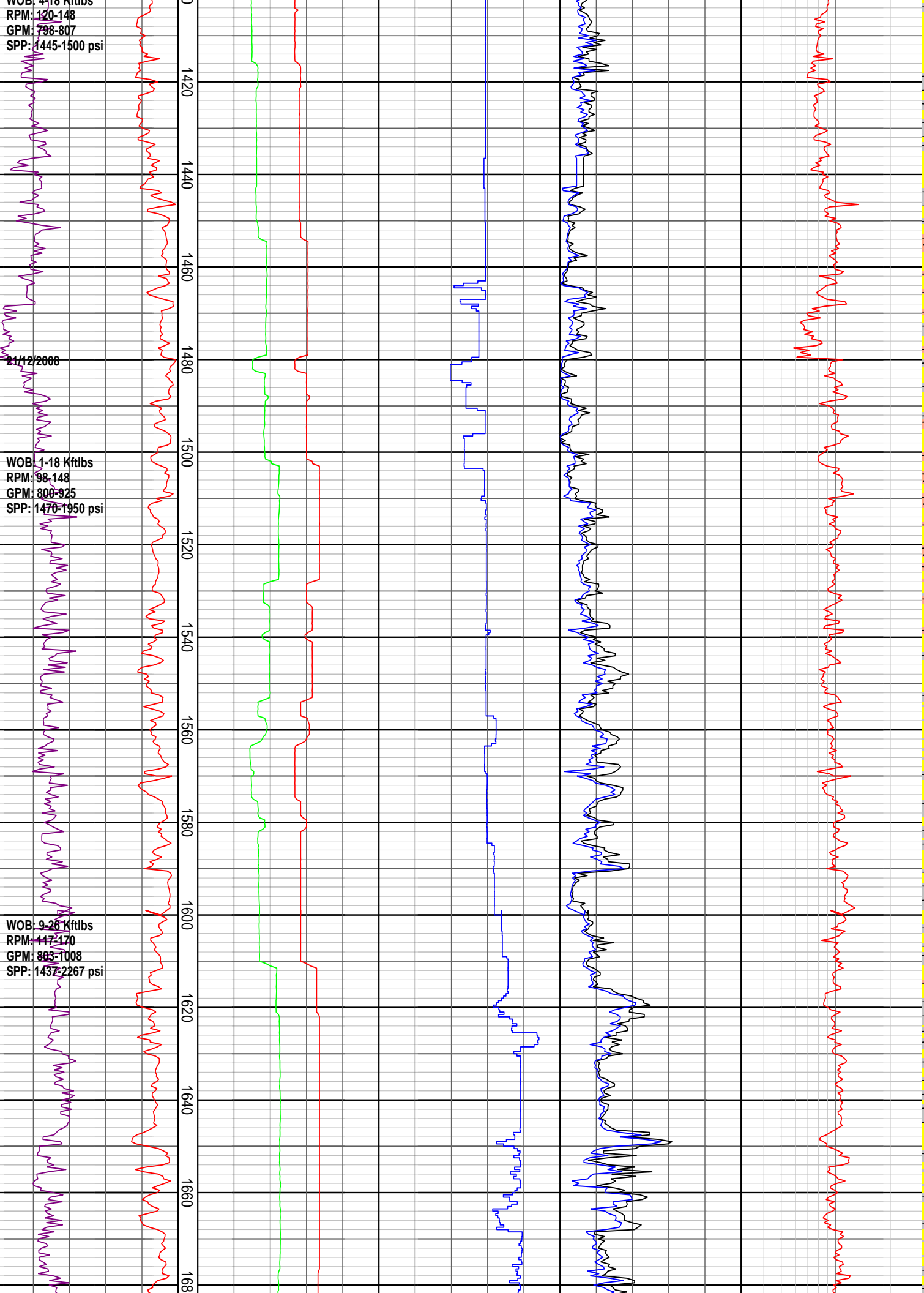


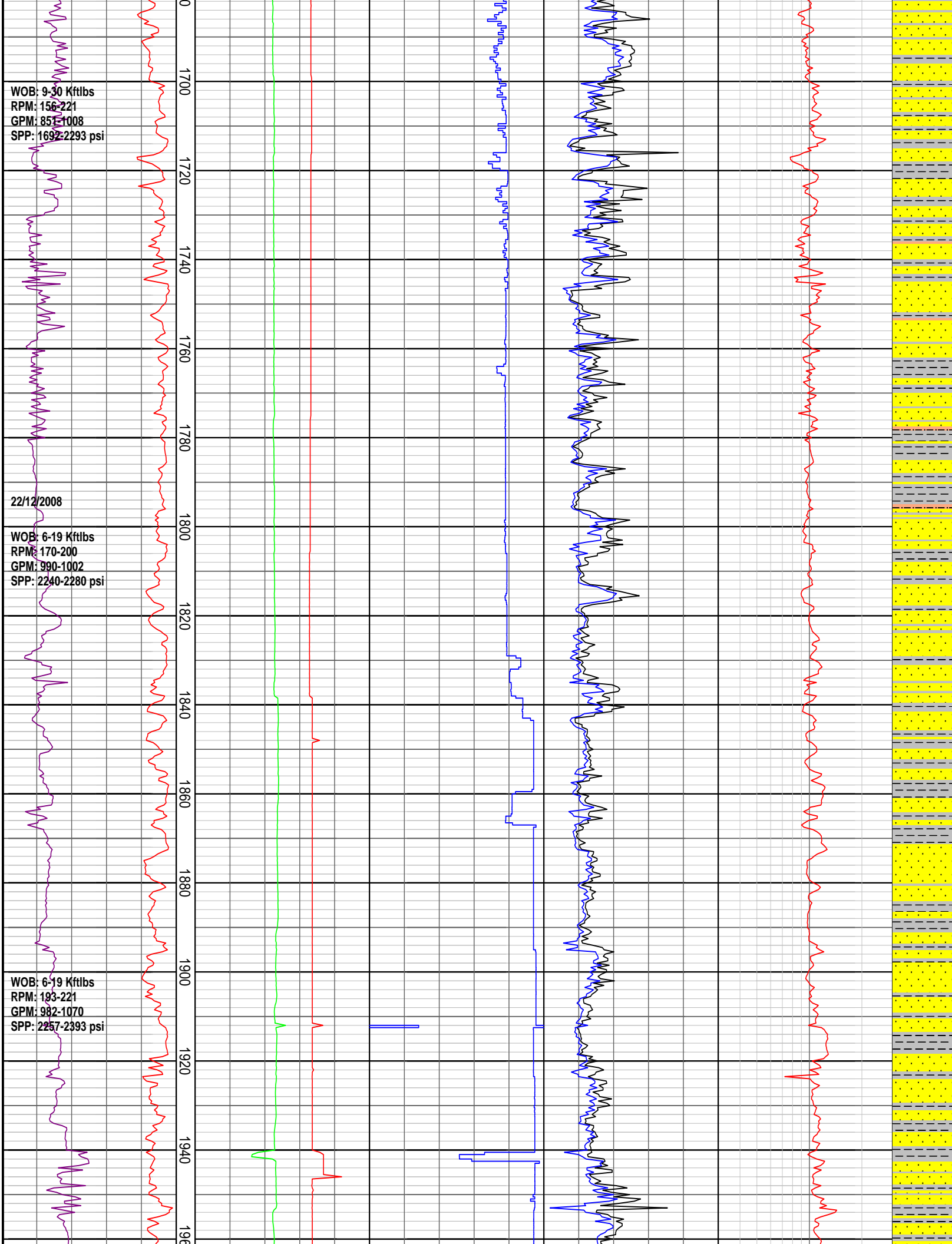
WOB: 4.16 Kftlbs
RPM: 120-148
GPM: 798-807
SPP: 1445-1500 psi

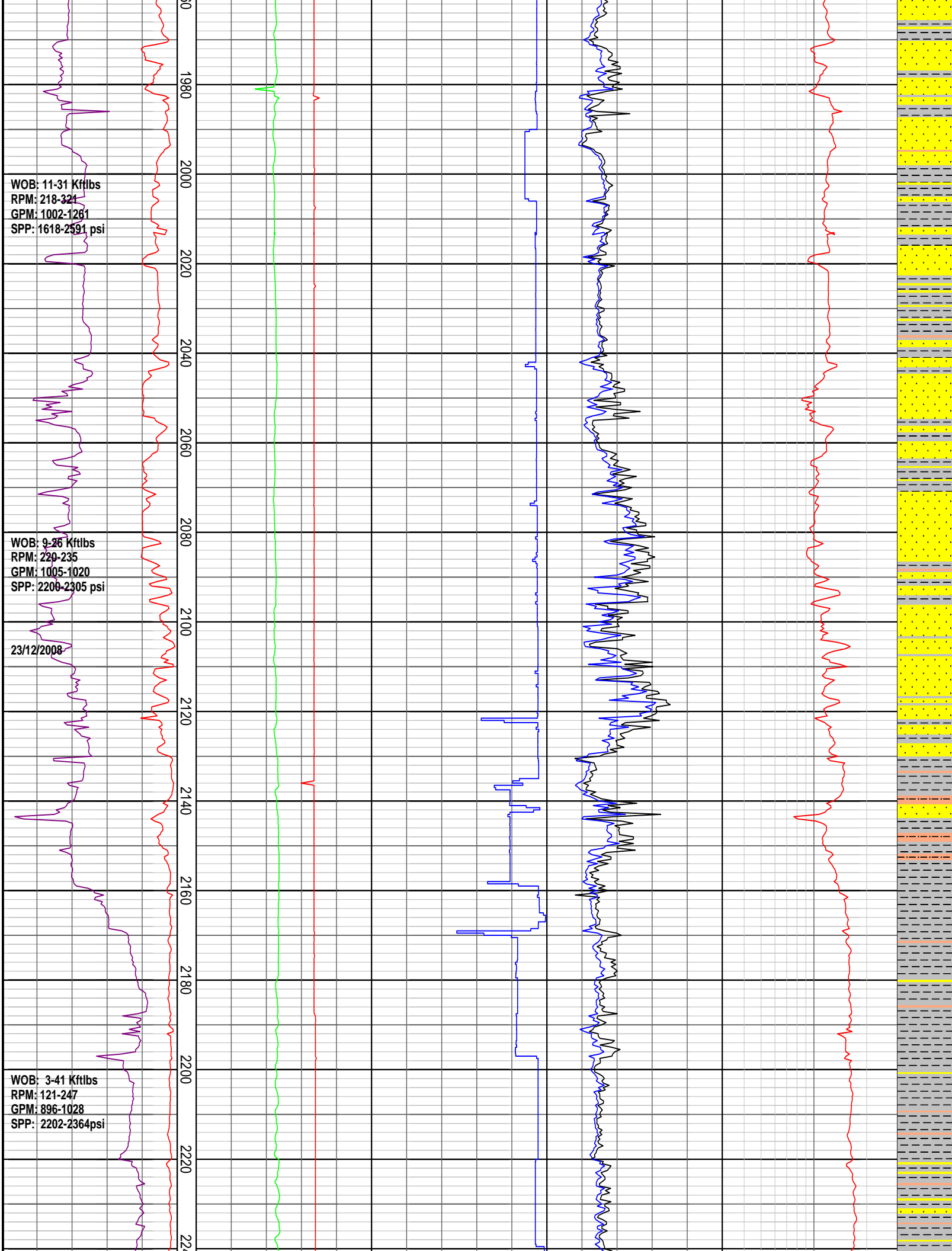
21/12/2008

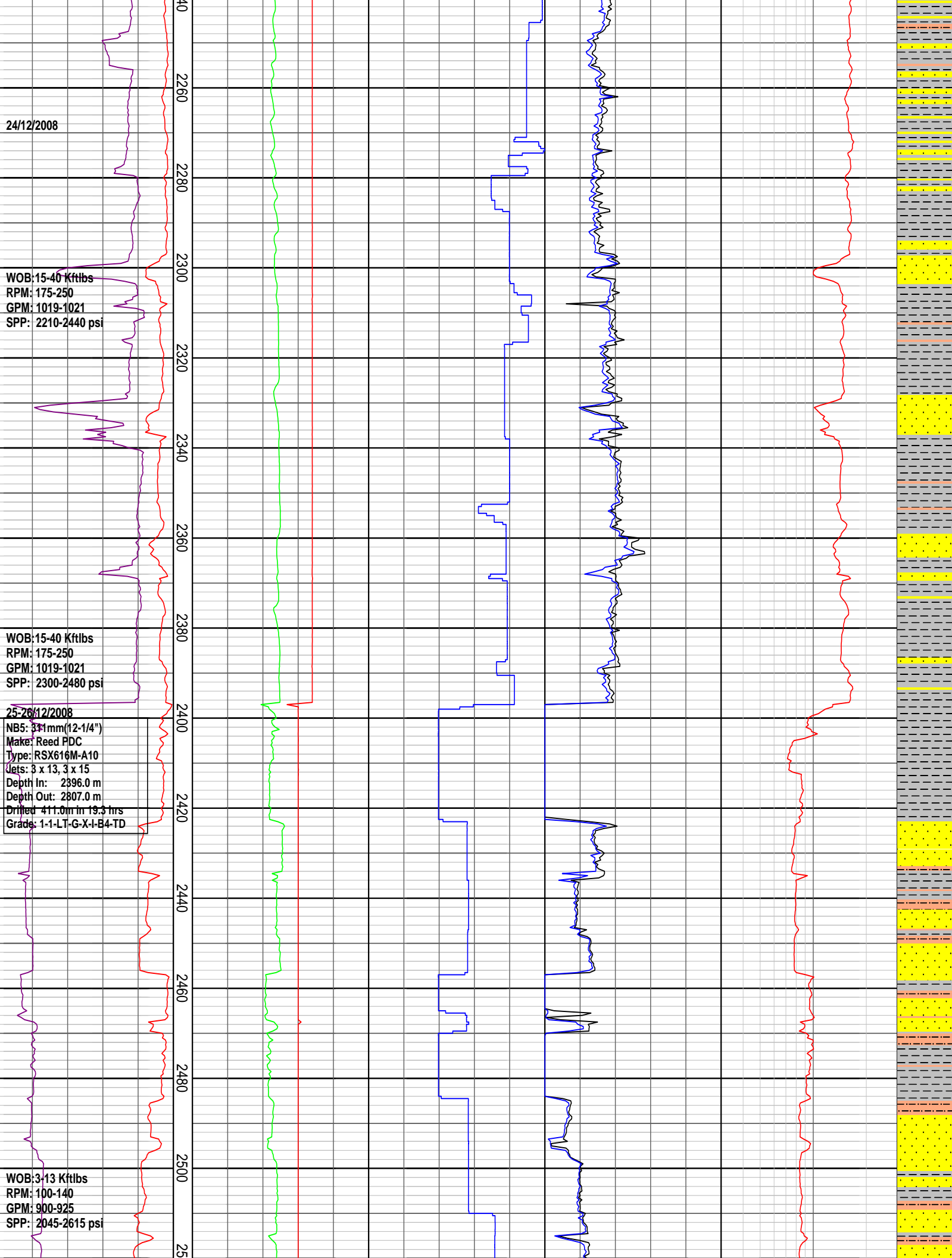
WOB: 1-18 Kftlbs
RPM: 98-148
GPM: 800-925
SPP: 1470-1950 psi

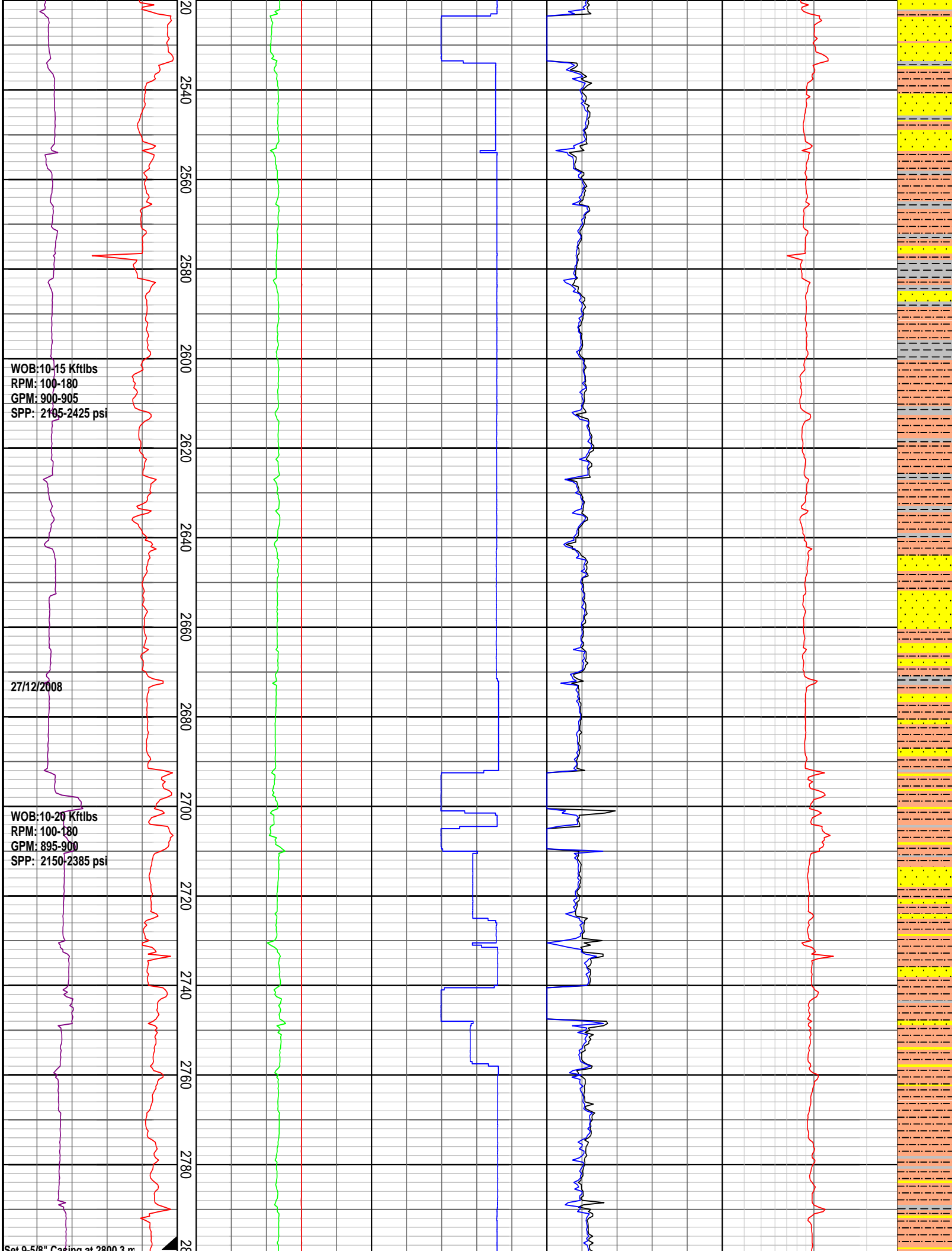
WOB: 9.26 Kftlbs
RPM: 117-170
GPM: 803-1008
SPP: 1437-2267 psi







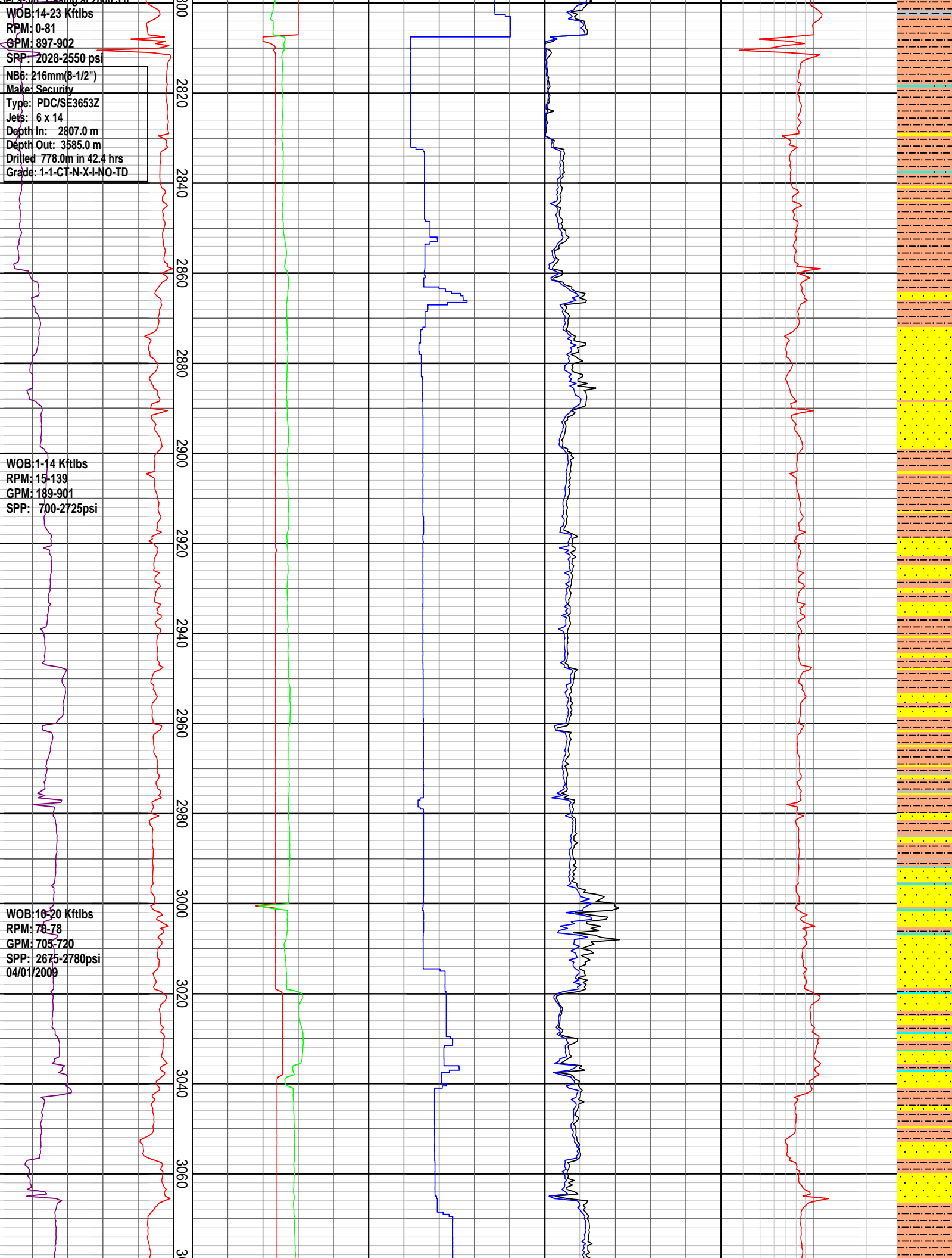


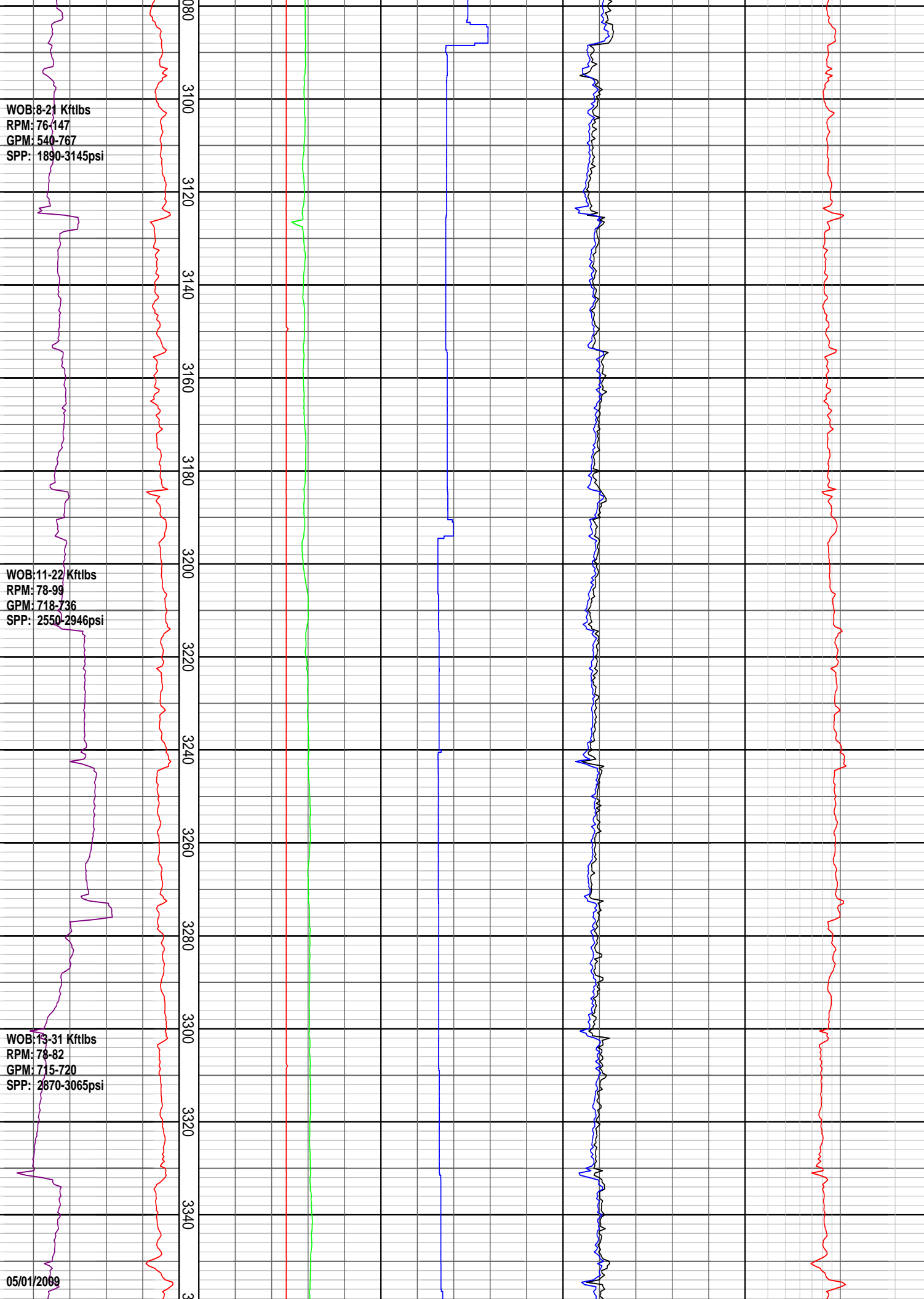


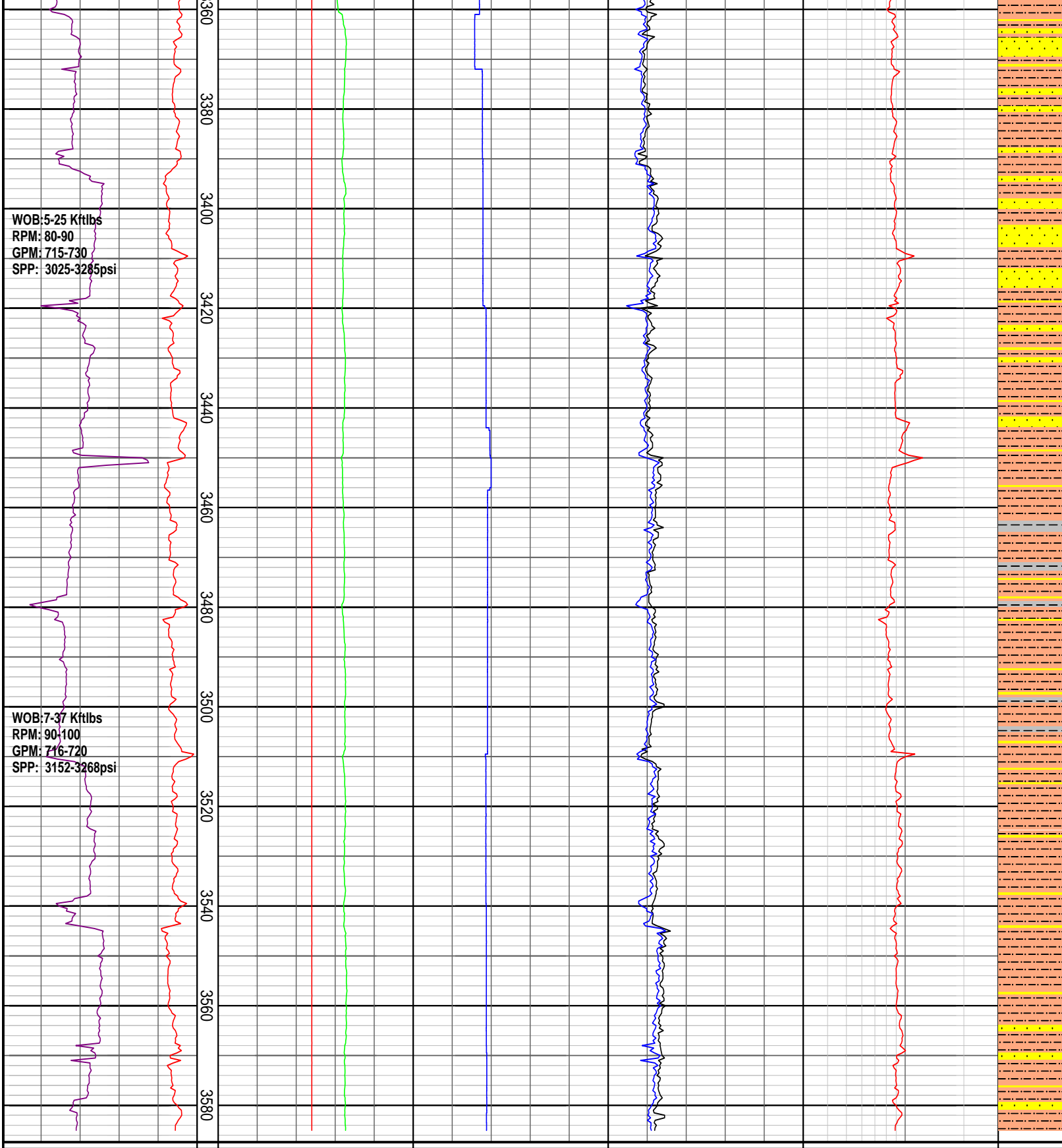
WOB: 14-23 Kftlbs
RPM: 0-81
GPM: 897-902
SRP: 2028-2550 psi
NB6: 216mm(8-1/2")
Make: Security
Type: PDC/SE3653Z
Jets: 6 x 14
Depth In: 2807.0 m
Depth Out: 3585.0 m
Drilled 778.0m in 42.4 hrs
Grade: 1-1-CT-N-X-I-NO-TD

WOB: 1-14 Kftlbs
RPM: 15-139
GPM: 189-901
SPP: 700-2725psi

WOB: 10-20 Kftlbs
RPM: 70-78
GPM: 705-720
SPP: 2675-2780psi
04/01/2009







DRILLING DATA PLOT

WOB Avg (klbs) 10 20 30 40 50		FLOW IN (gpm) 300 600 900 1200 1500		RPM Avg 50 100 150 200 250		TORQUE Max (kft-lb) 5 10 15 20 25		DXC 0.3 3		INTERPRETED LITHOLOGY
ROP (m/hr) 200 160 120 80 40		STANDPIPE (psi) 1000 2000 3000 4000 5000		TORQUE Avg (kft-lb) 5 10 15 20 25						
MD meters 1:1000										