



Company : Beach Petroleum Ltd

Well : Fermat-1

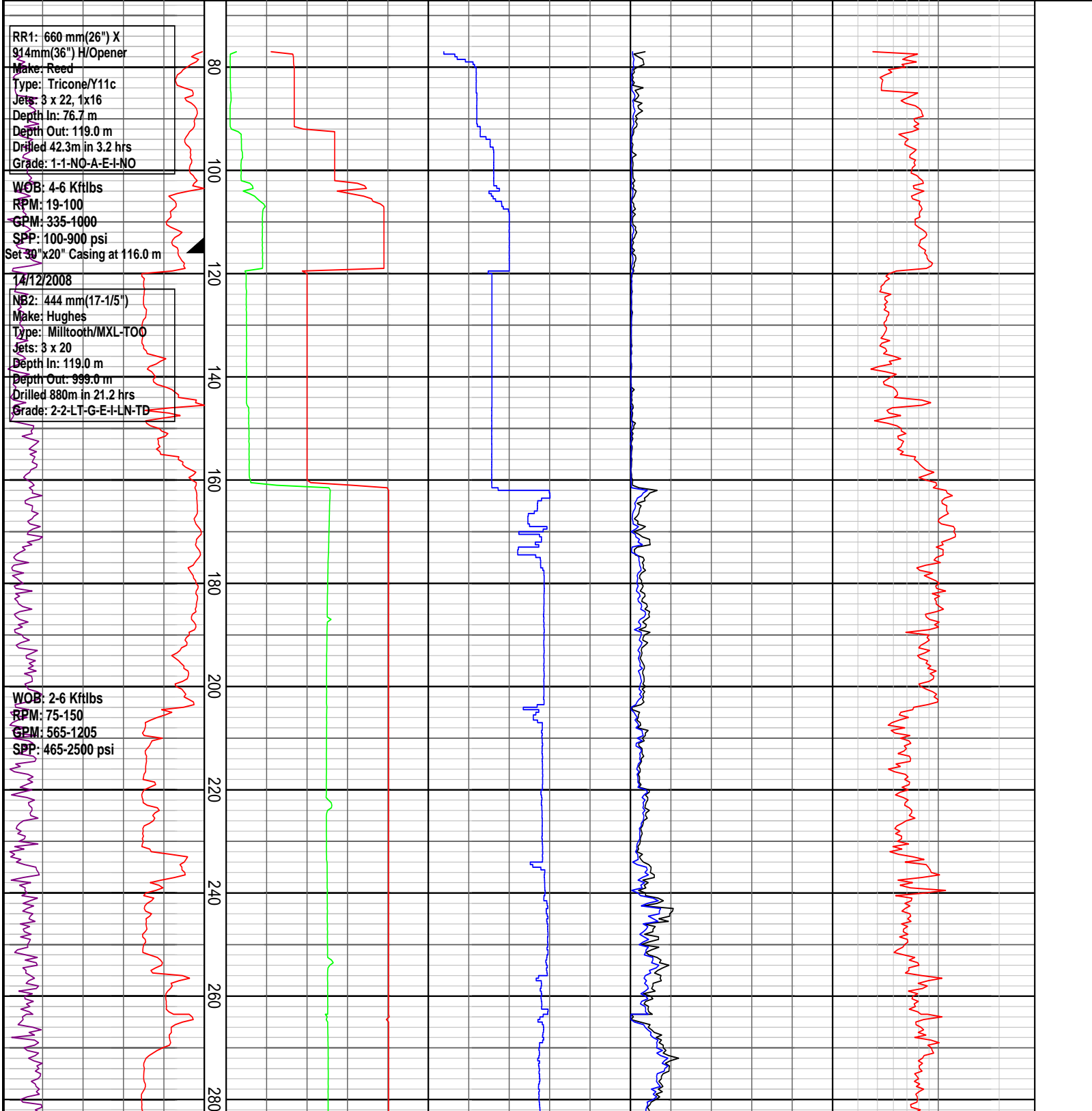
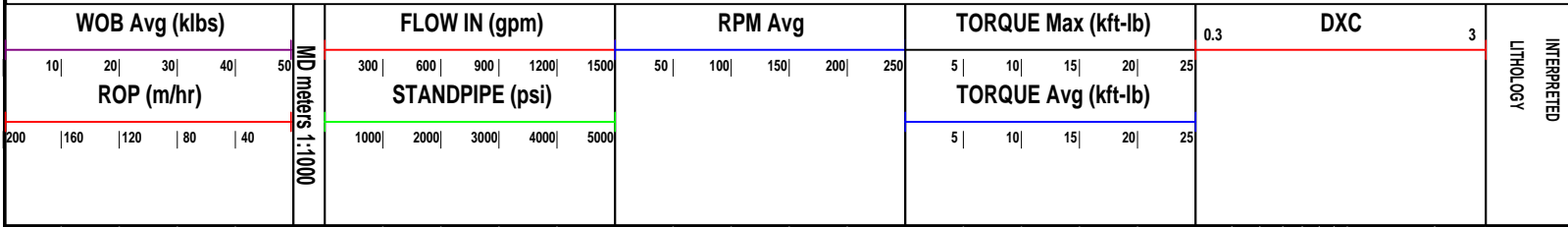
Interval : 67.00 - 3588.04 meters

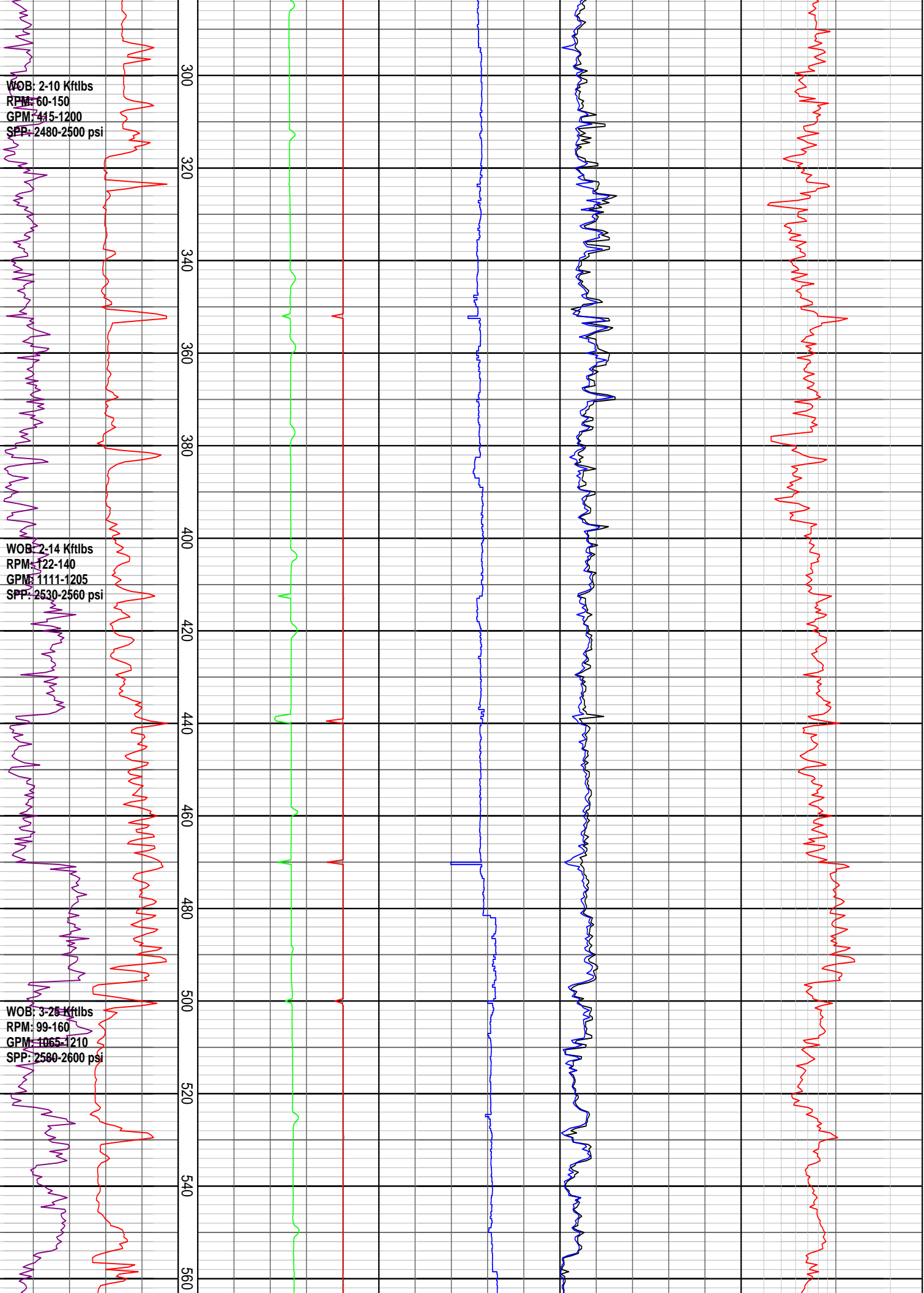
Created : 06/Jan/2009 8:29:28 PM

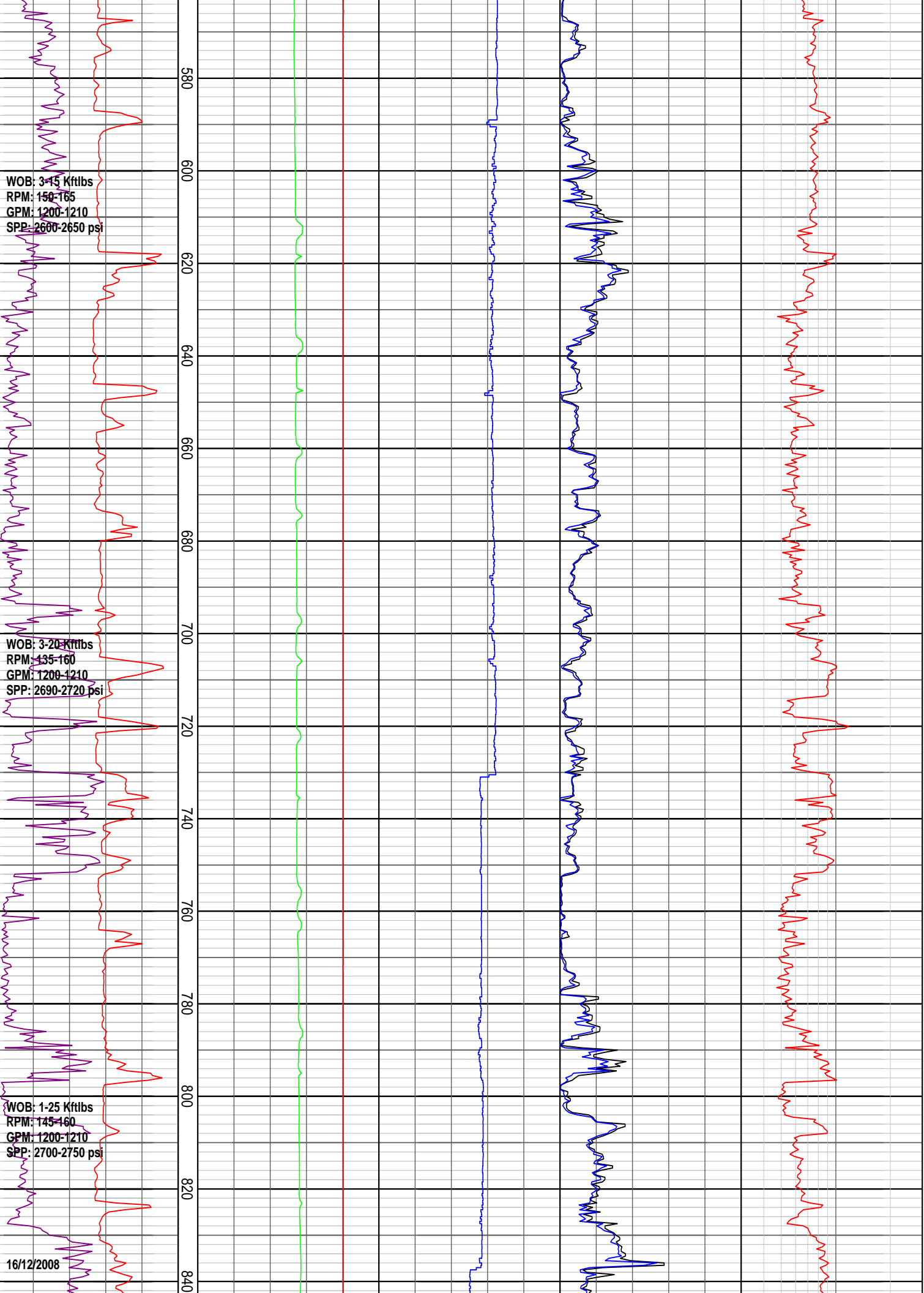


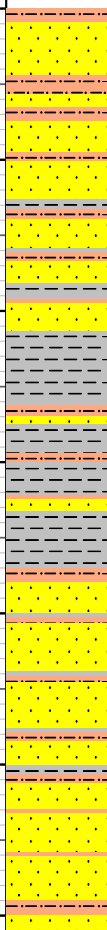
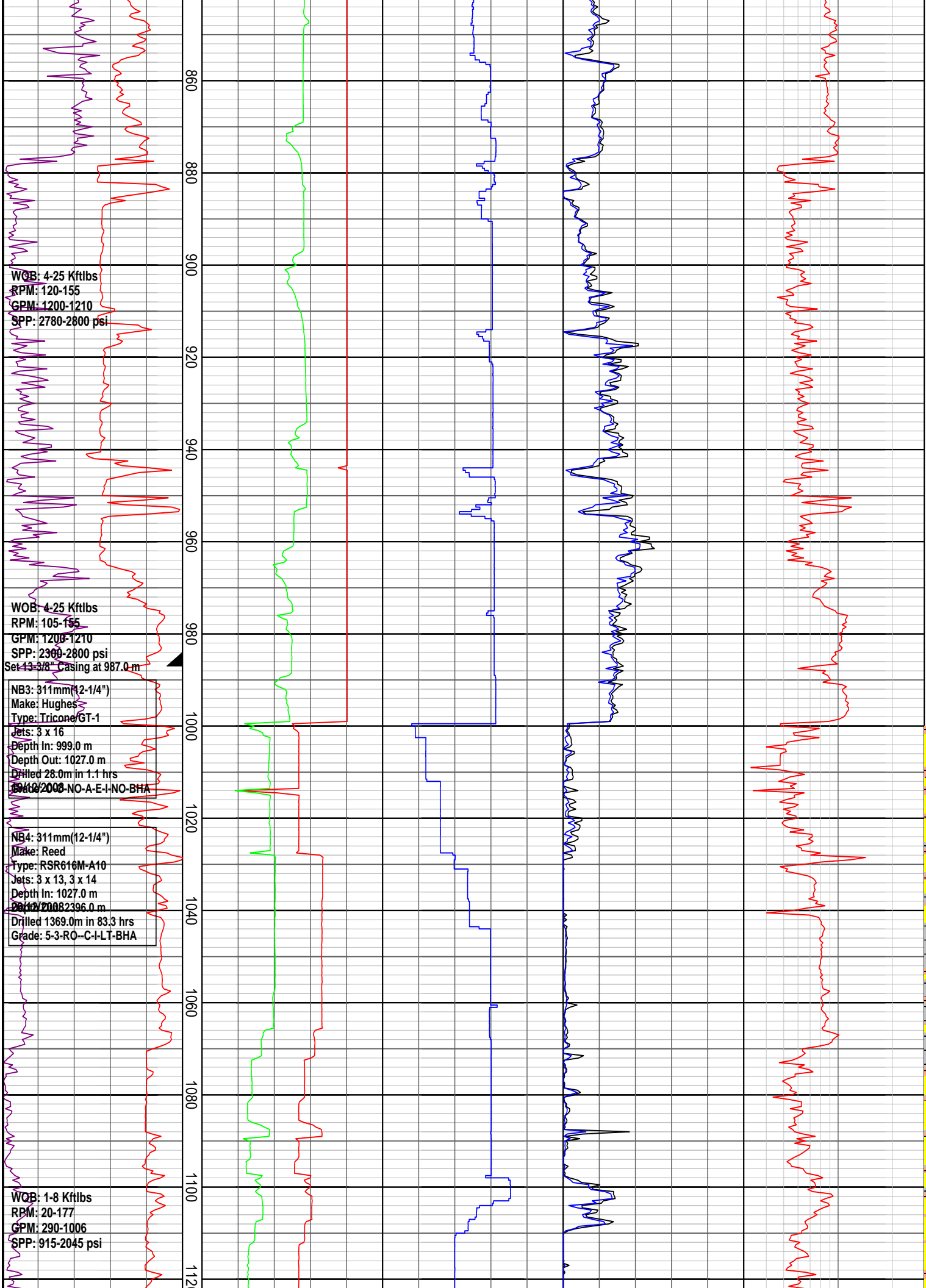
INTEQ

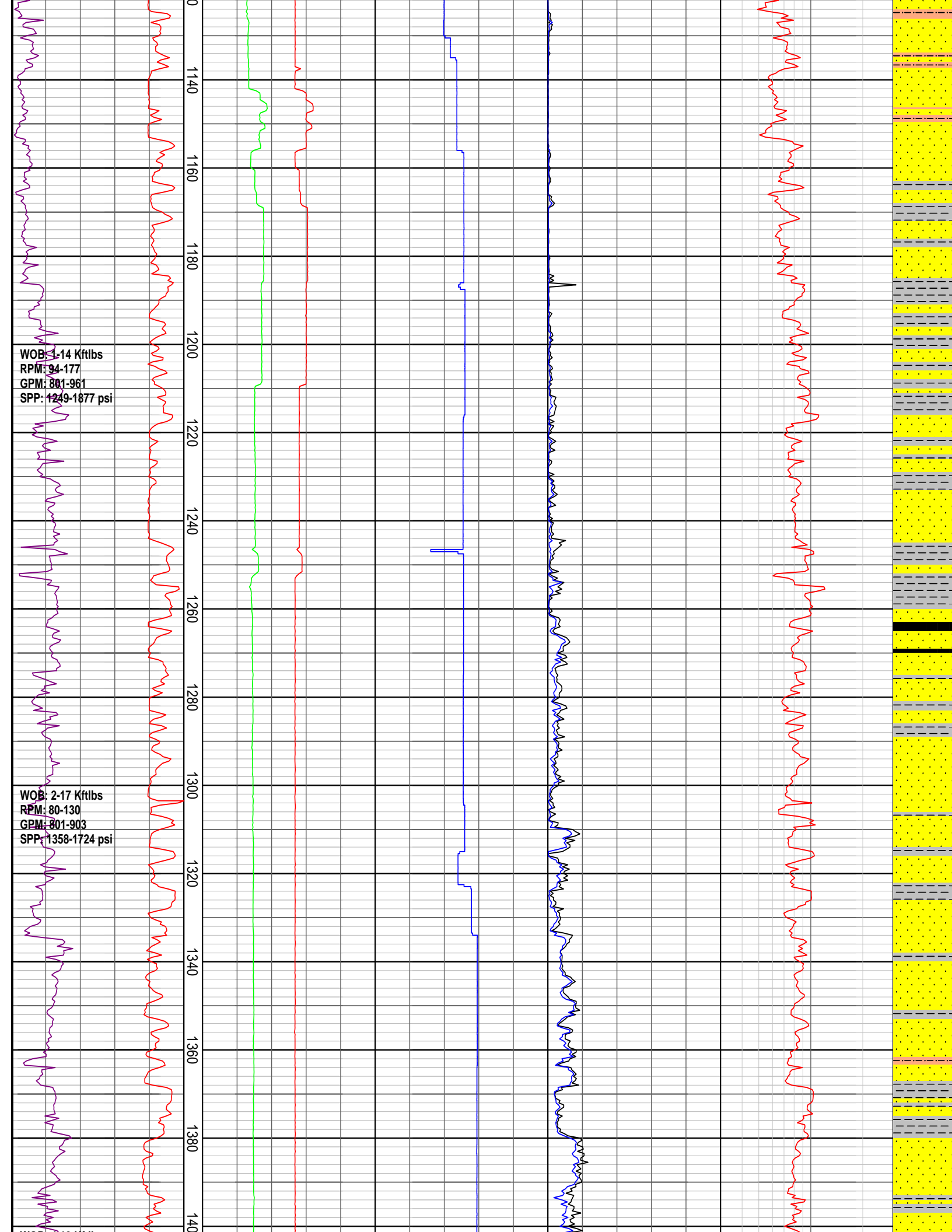
DRILLING DATA PLOT











WOB: 1-14 Kftlbs
RPM: 34-177
GPM: 801-961
SPP: 1249-1877 psi

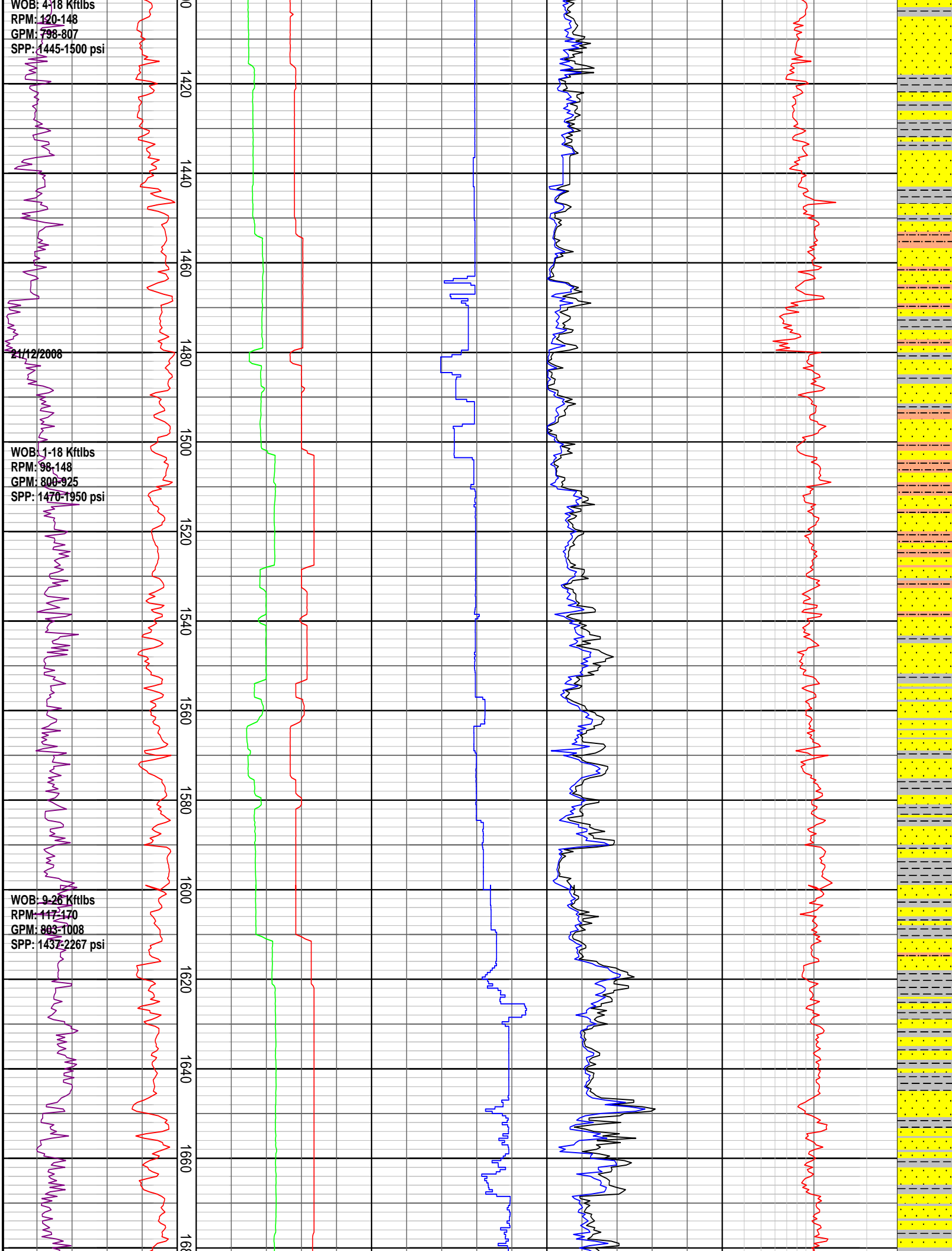
WOB: 2-17 Kftlbs
RPM: 80-130
GPM: 801-903
SPP: 1358-1724 psi

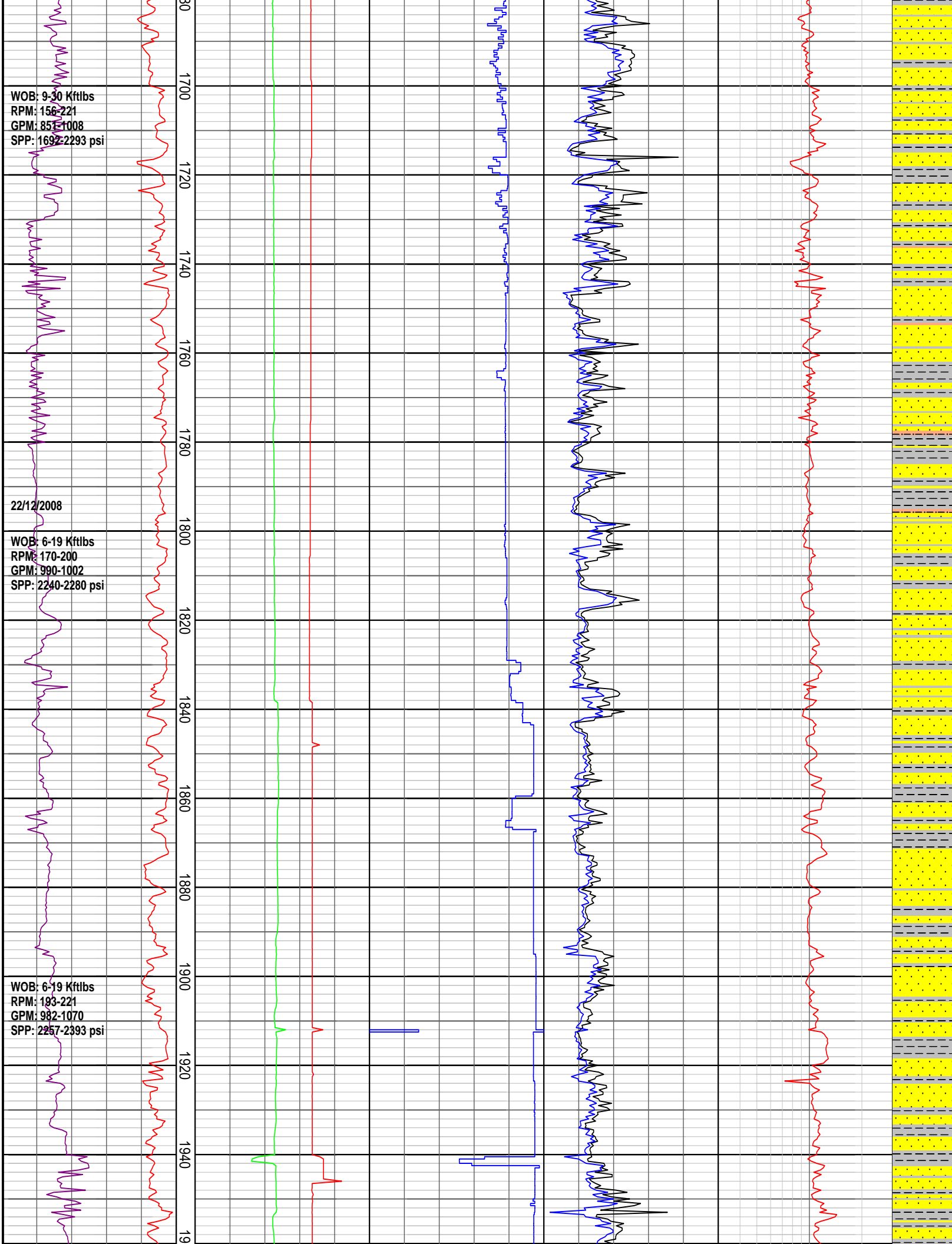
WOB: 4-18 Kftlbs
RPM: 120-148
GPM: 798-807
SPP: 1445-1500 psi

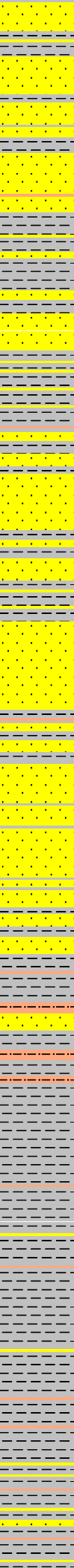
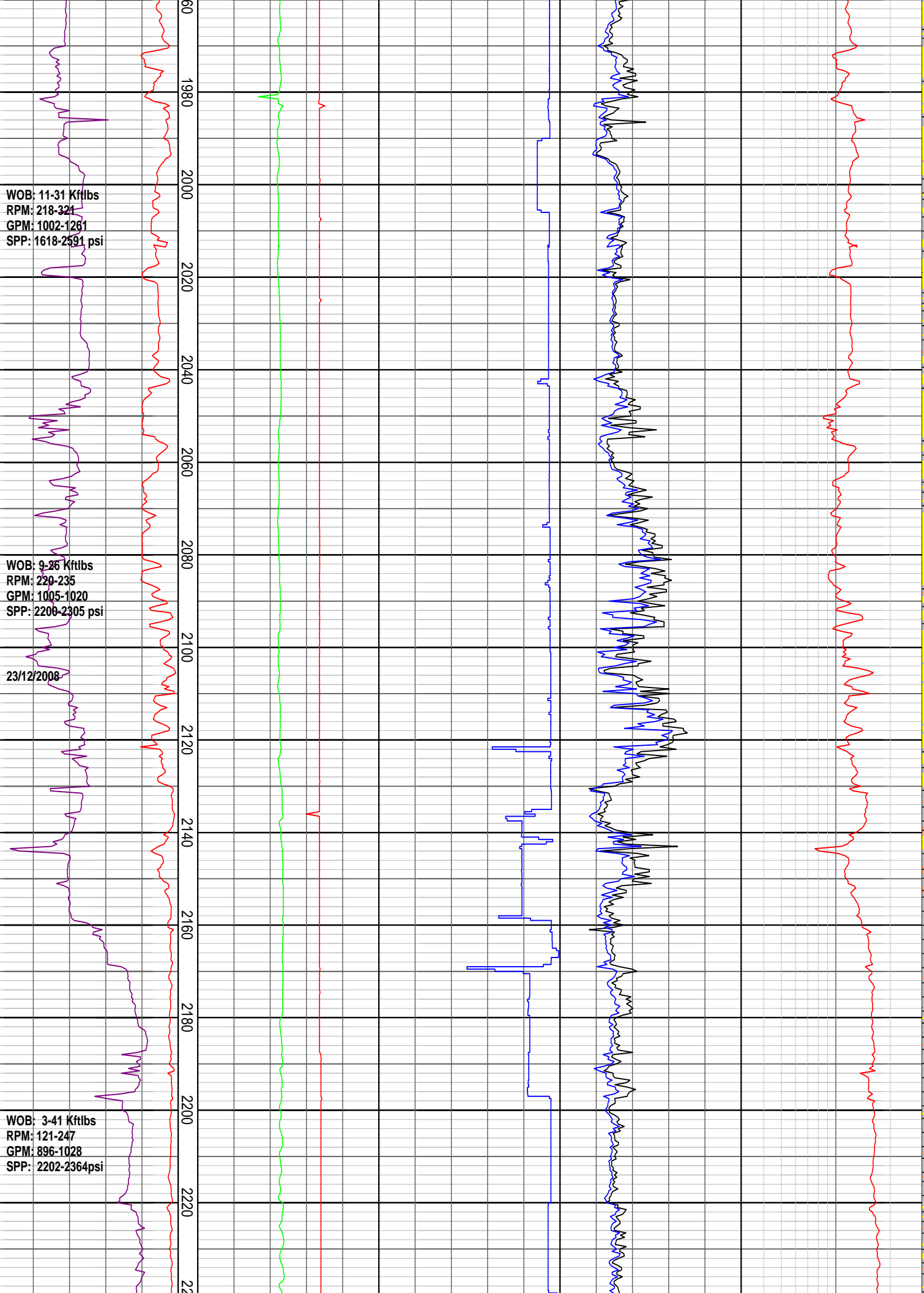
21/12/2008

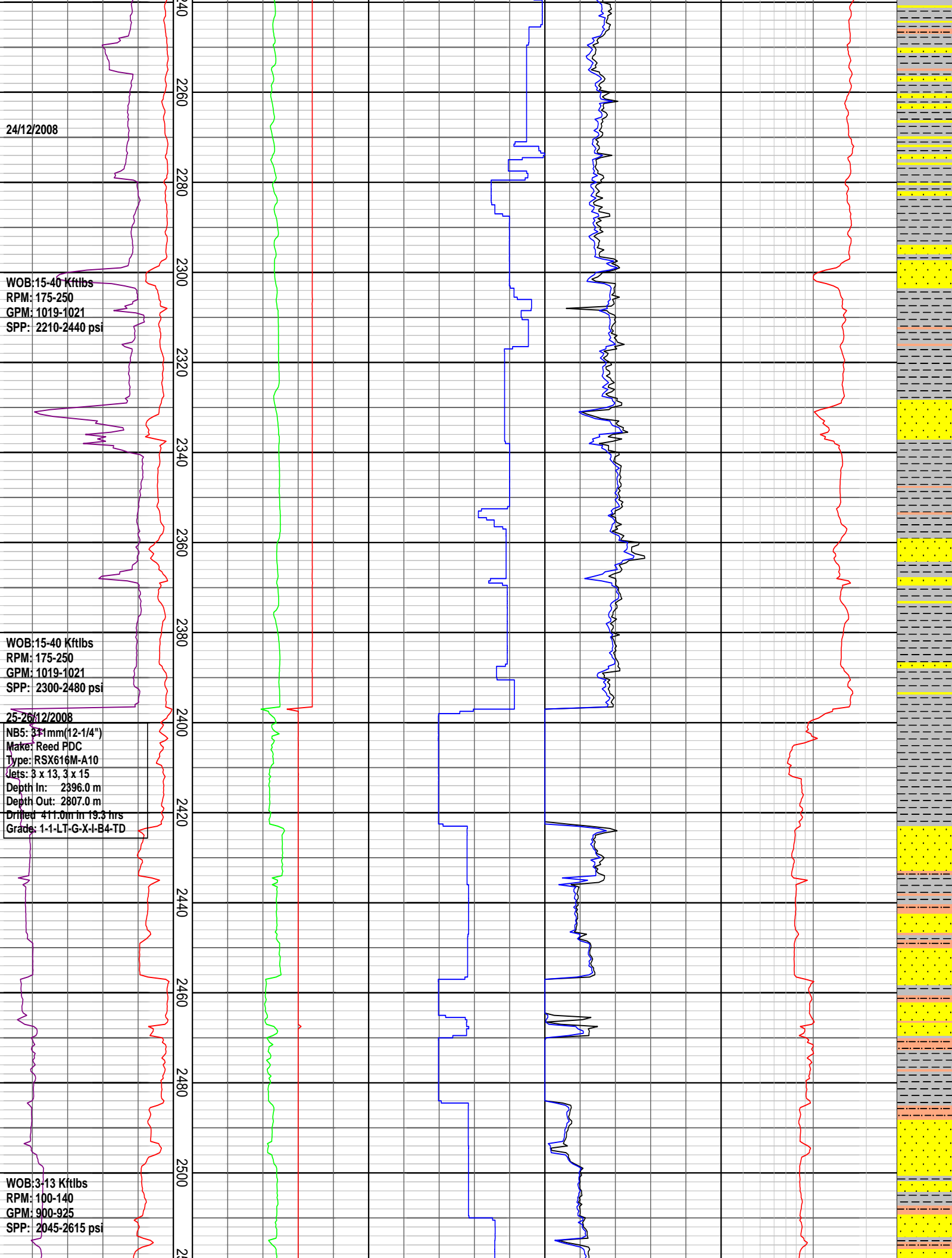
WOB: 1-18 Kftlbs
RPM: 98-148
GPM: 800-925
SPP: 1470-1950 psi

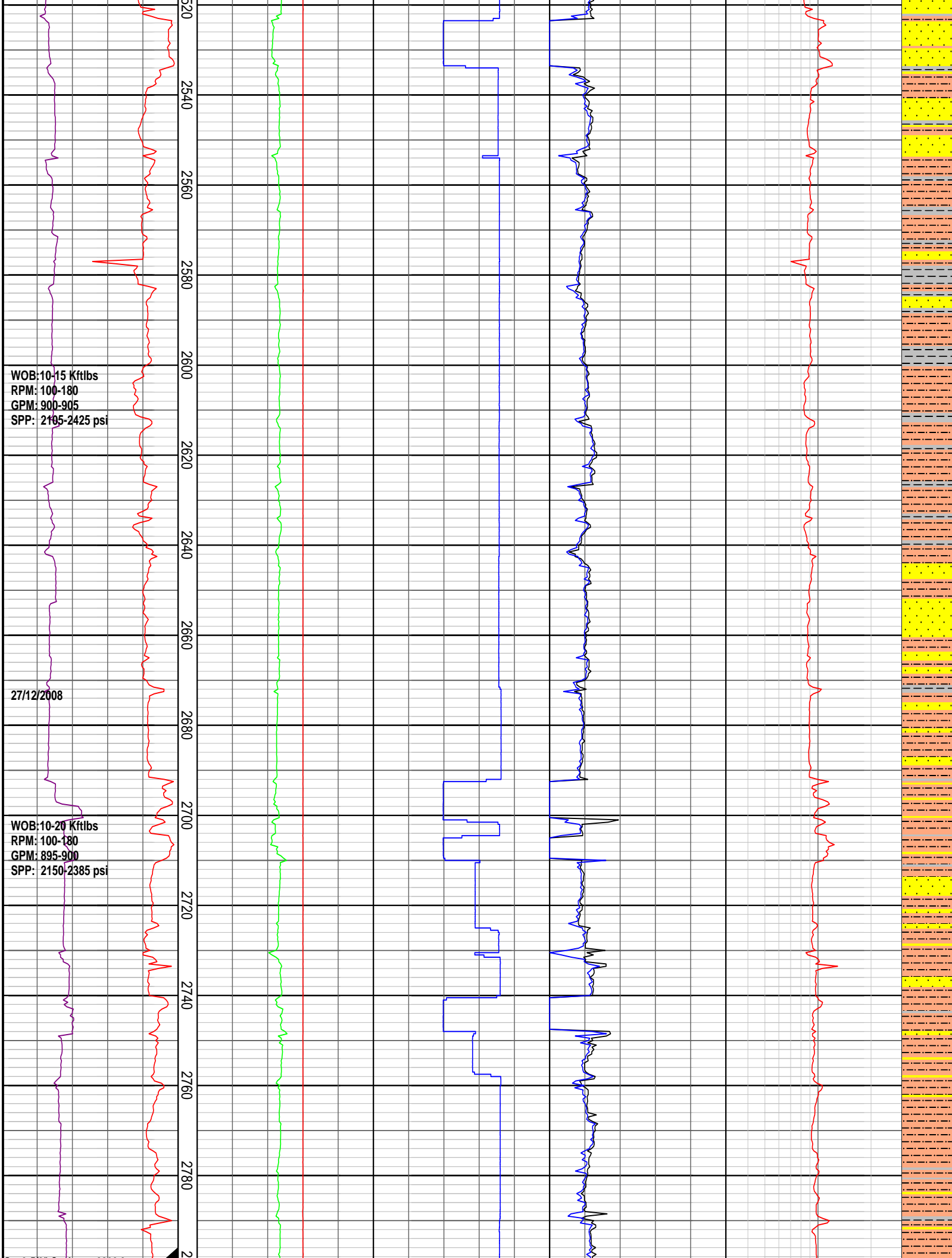
WOB: 9-26 Kftlbs
RPM: 117-170
GPM: 803-1008
SPP: 1437-2267 psi









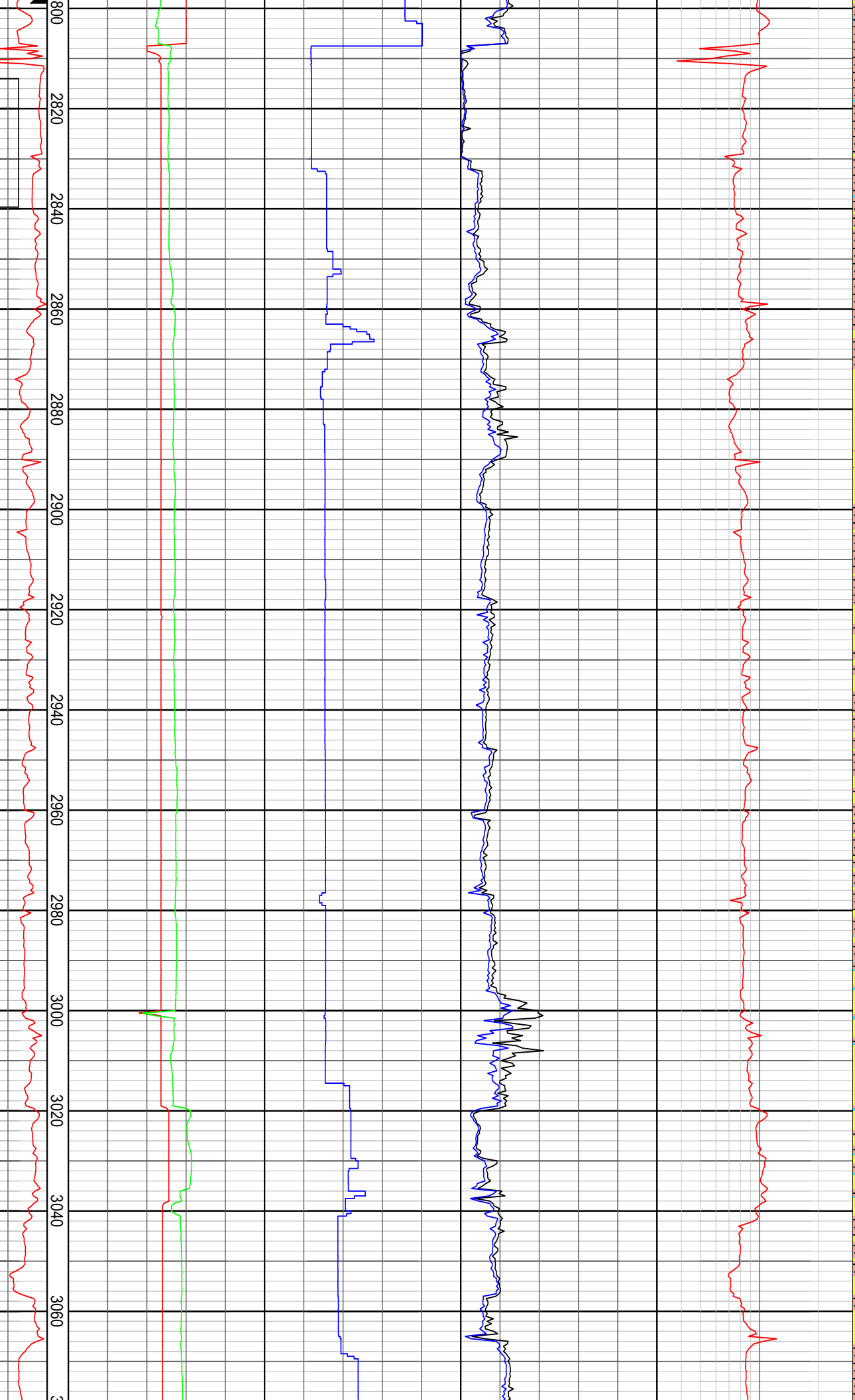


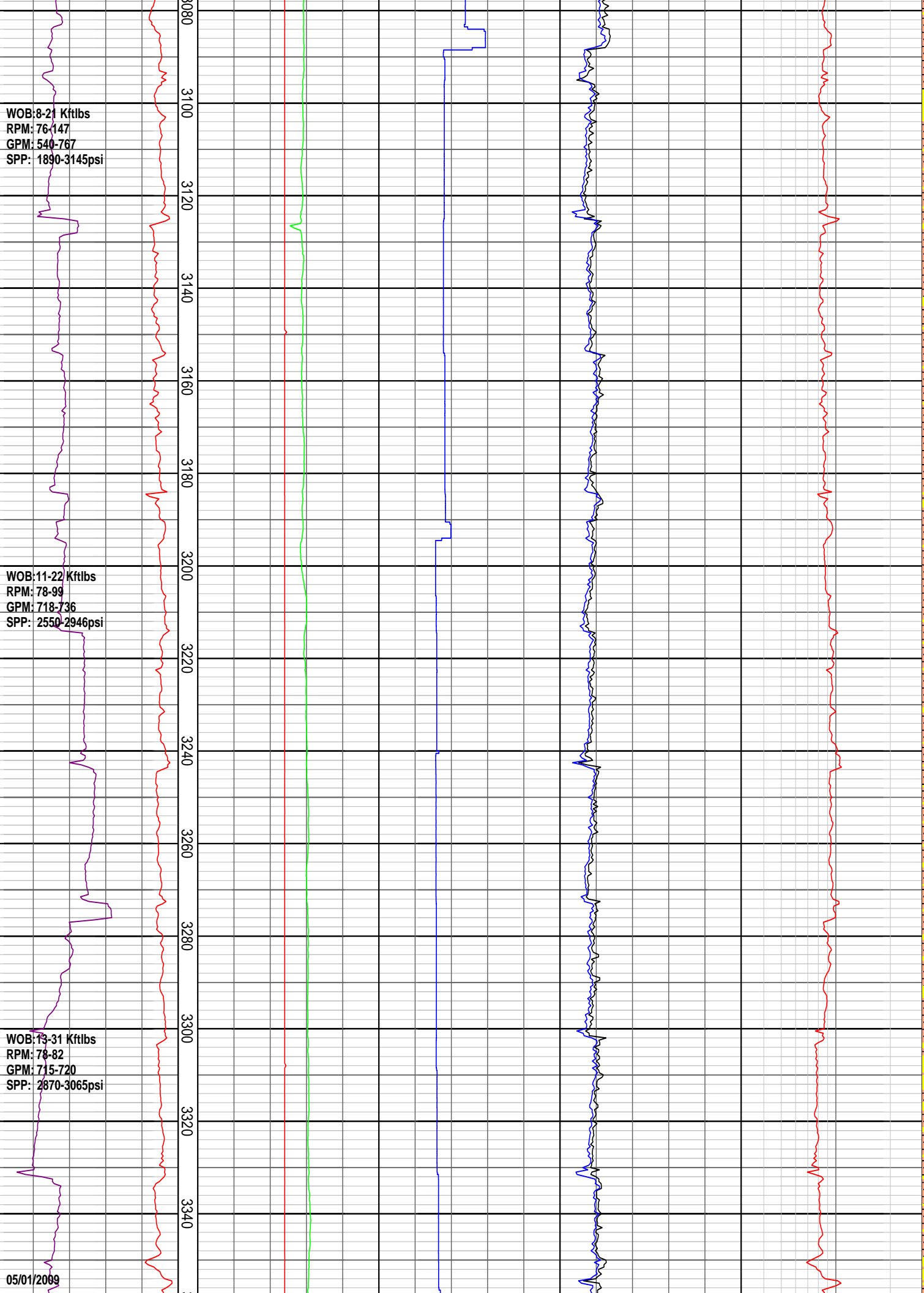
Set 9.5/8" Casing at 2800.3 m

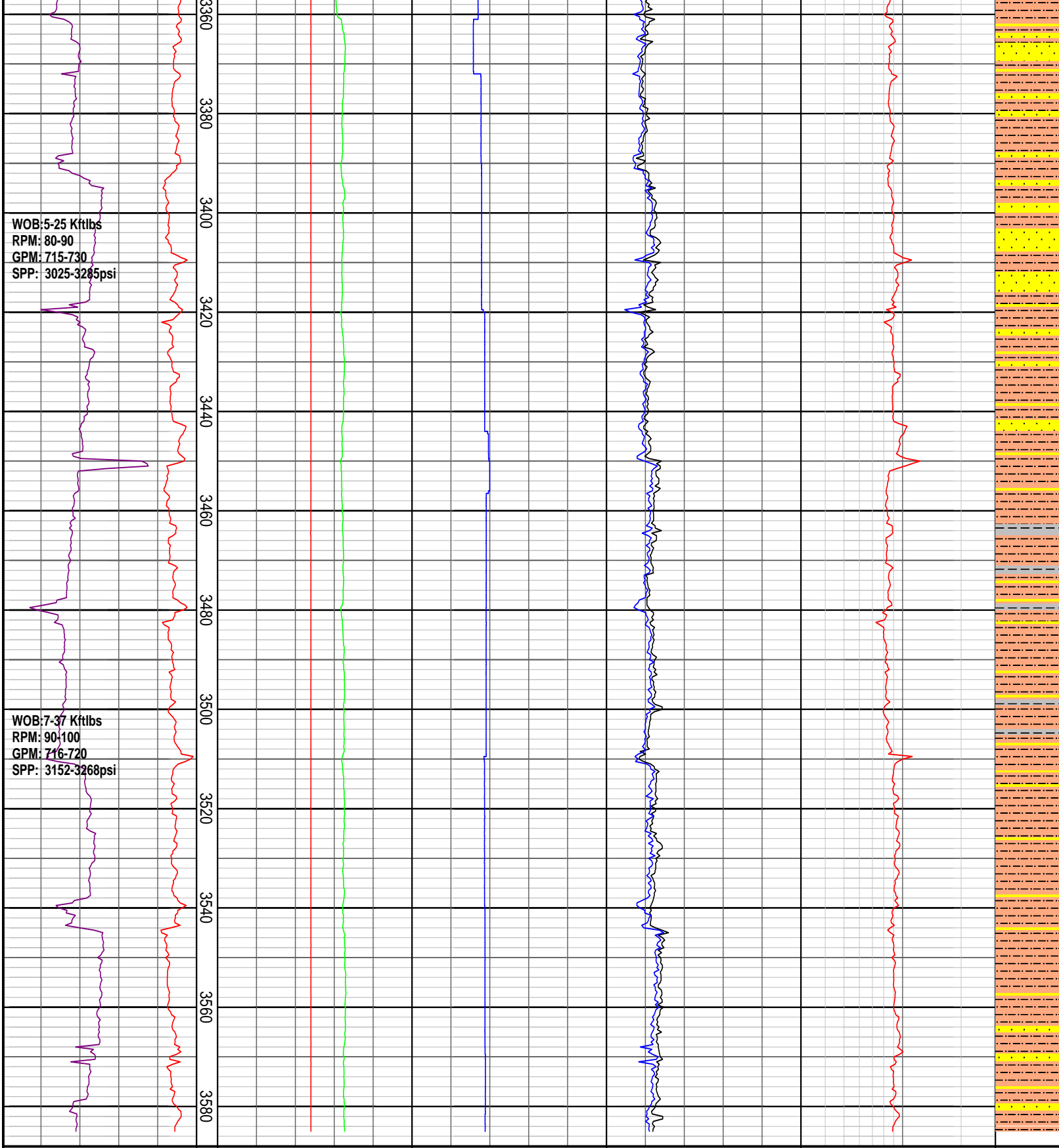
WOB: 14-23 Kftlbs
RPM: 0-81
GPM: 897-902
SPP: 2028-2550 psi
NBb: 216mm(8-1/2")
Make: Security
Type: PDC/SE3653Z
Jets: 6 x 14
Depth In: 2807.0 m
Depth Out: 3585.0 m
Drilled 778.0m in 42.4 hrs
Grade: xxxxxxxxx

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