



Company : Beach Petroleum Ltd

Well : Fermat-1

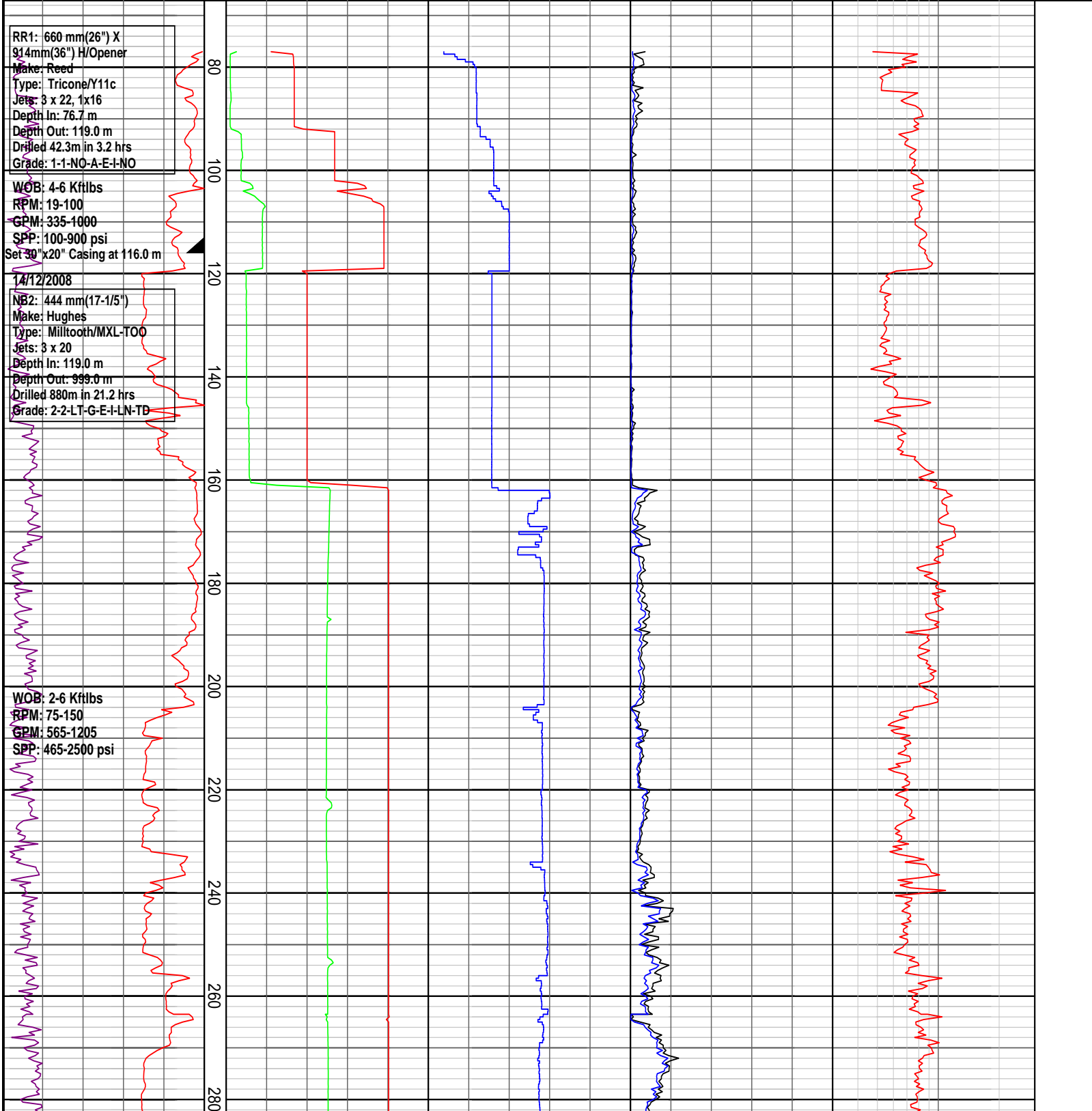
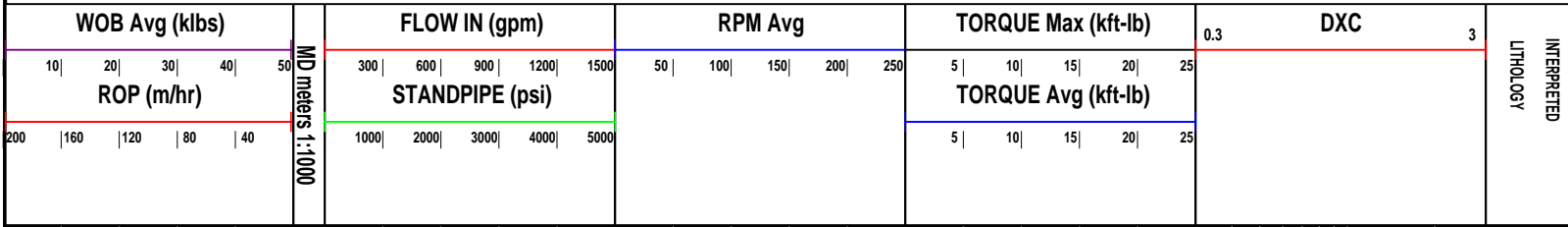
Interval : 67.00 - 3450.39 meters

Created : 06/Jan/2009 5:12:19 AM



INTEQ

DRILLING DATA PLOT



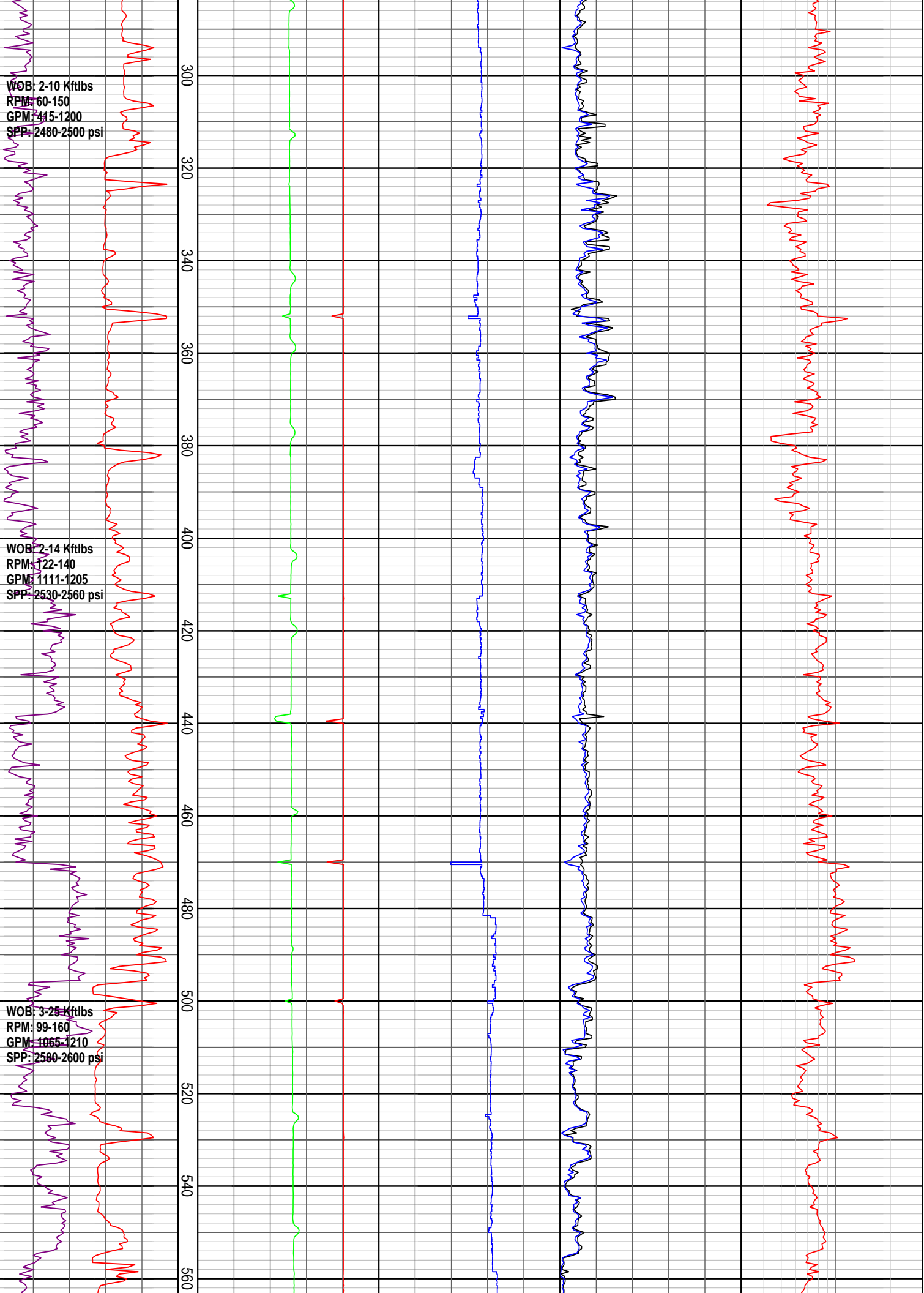
RR1: 660 mm(26") X
914mm(36") H/Opener
Make: Reed
Type: Tricone/Y11c
Jets: 3 x 22, 1x16
Depth In: 76.7 m
Depth Out: 119.0 m
Drilled 42.3m in 3.2 hrs
Grade: 1-1-NO-A-E-I-NO

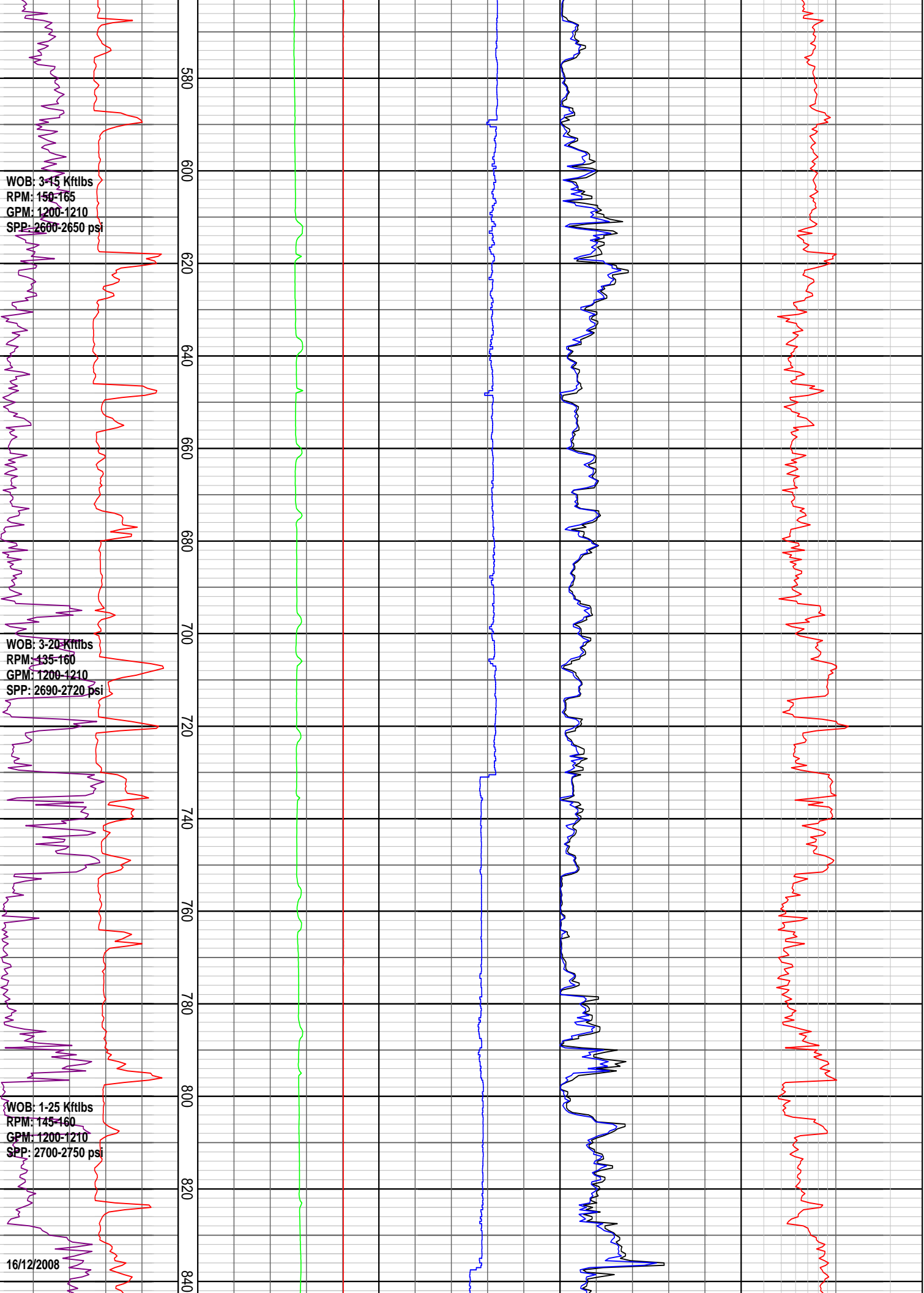
WOB: 4-6 Kftlbs
RPM: 19-100
GPM: 335-1000
SPP: 100-900 psi
Set 30" x20" Casing at 116.0 m

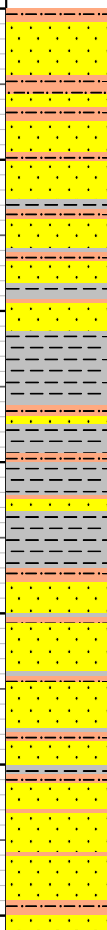
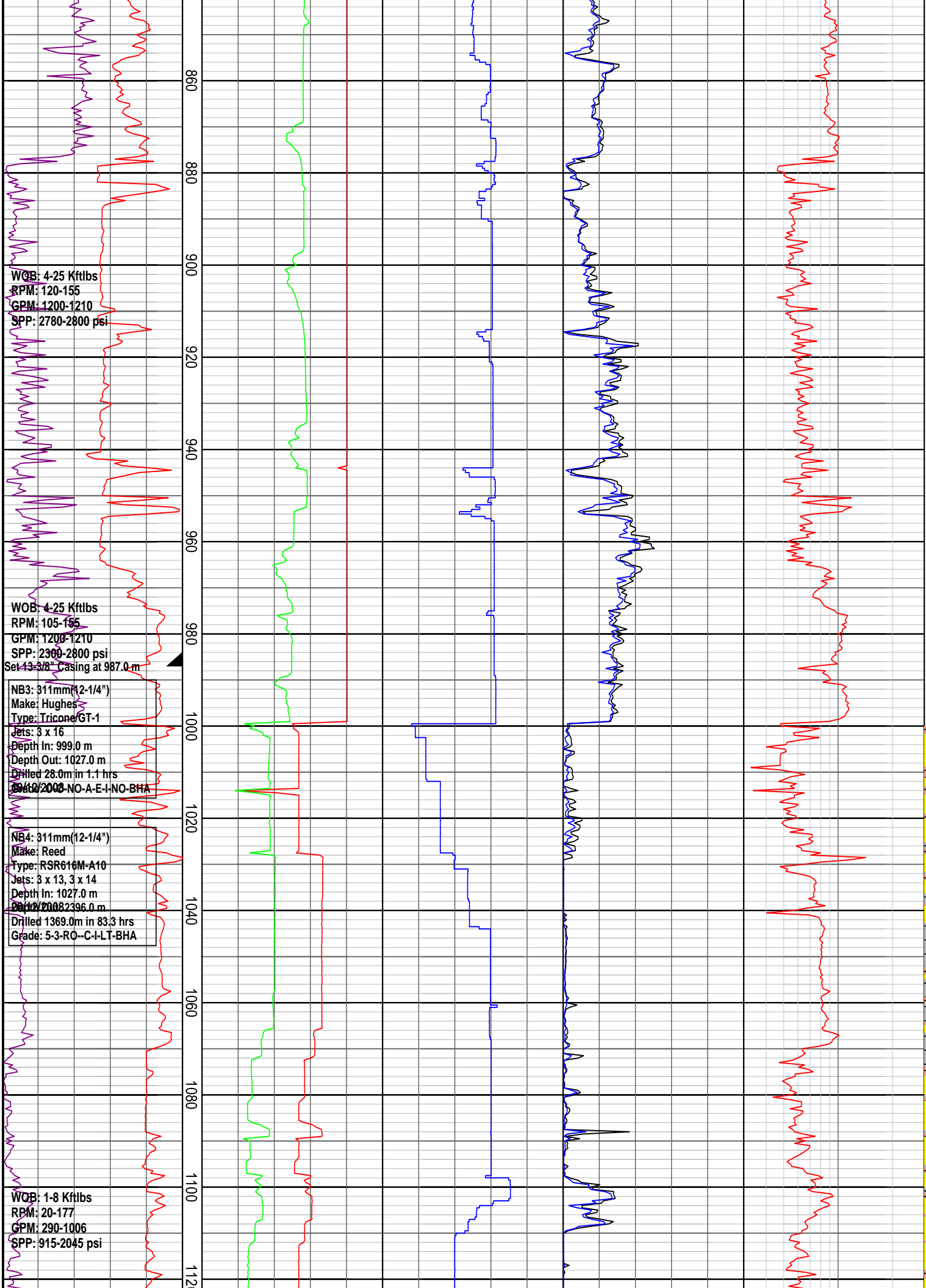
14/12/2008

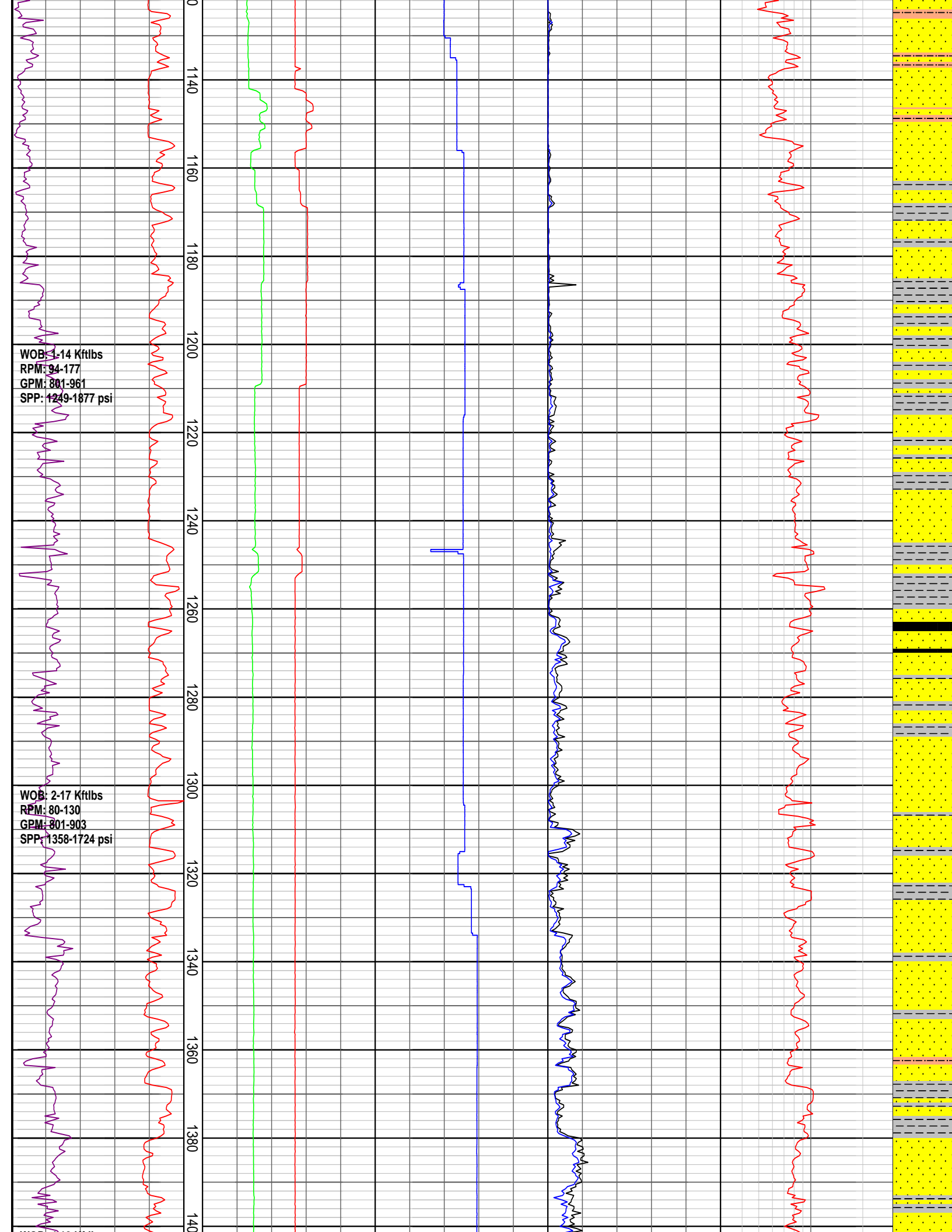
NB2: 444 mm(17-1/5")
Make: Hughes
Type: Milltooth/MXL-TOO
Jets: 3 x 20
Depth In: 119.0 m
Depth Out: 999.0 m
Drilled 880m in 21.2 hrs
Grade: 2-2-LT-G-E-I-LN-TD

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







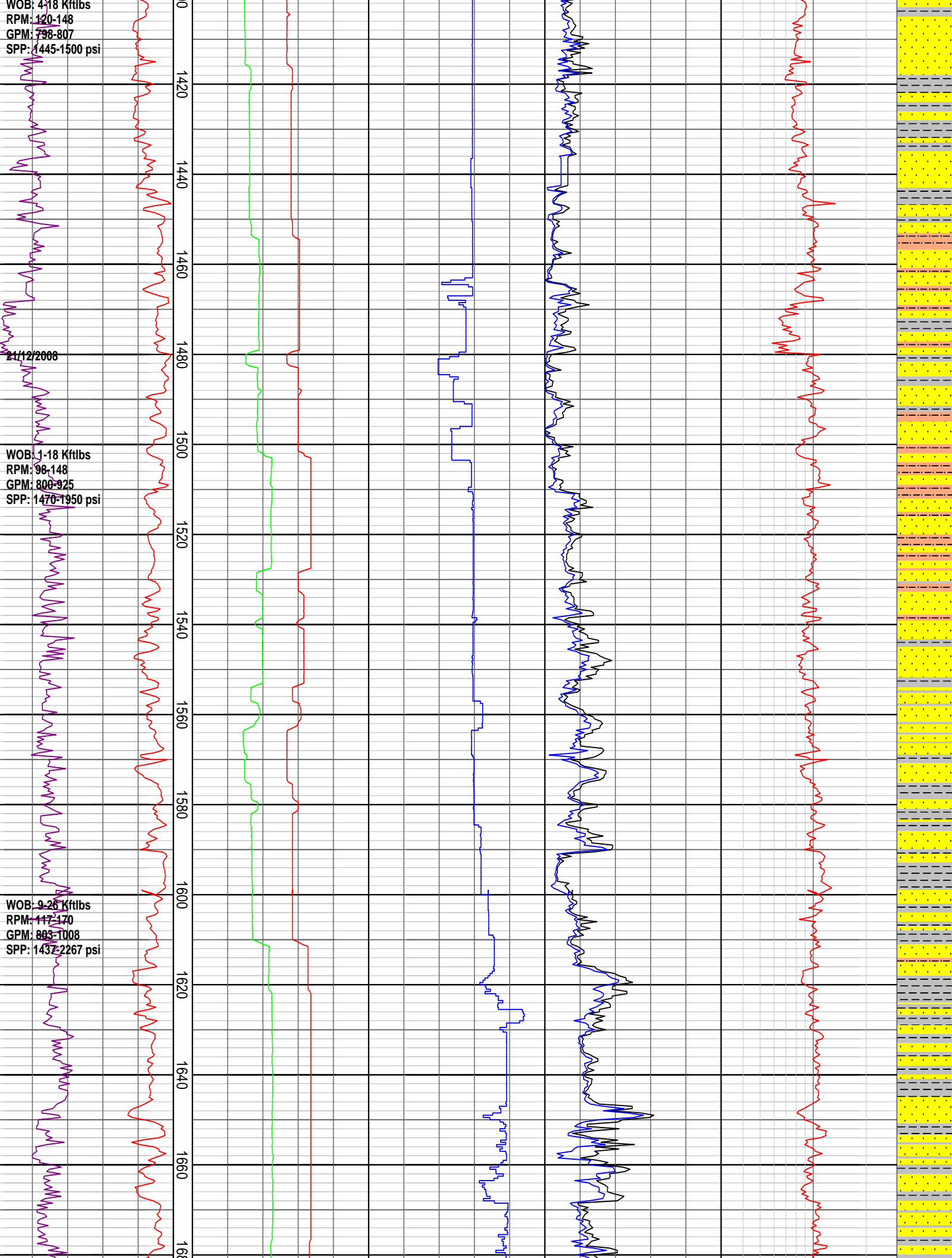


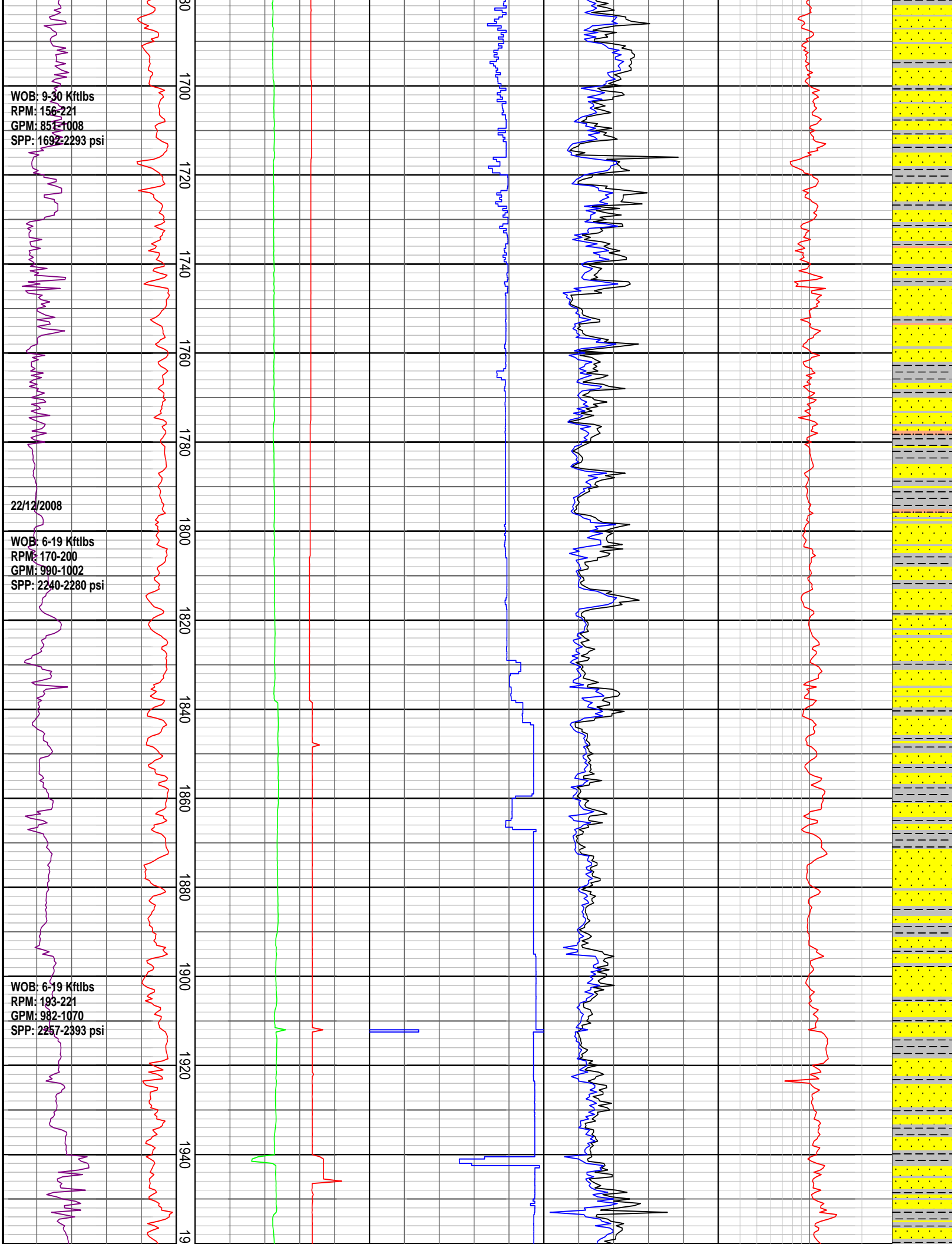
WOB: 4-18 Kftlbs
RPM: 120-148
GPM: 798-807
SPP: 1445-1500 psi

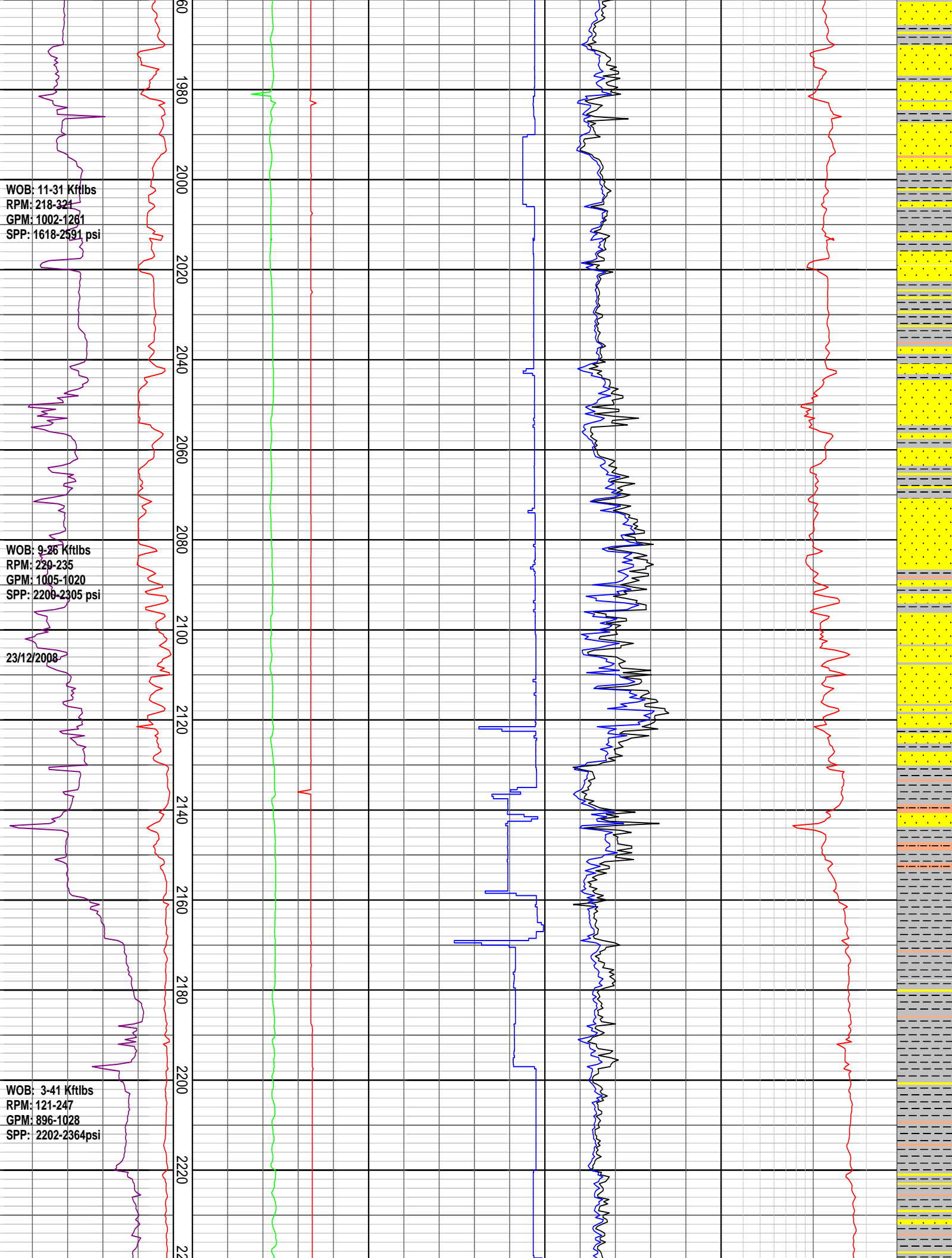
21/12/2008

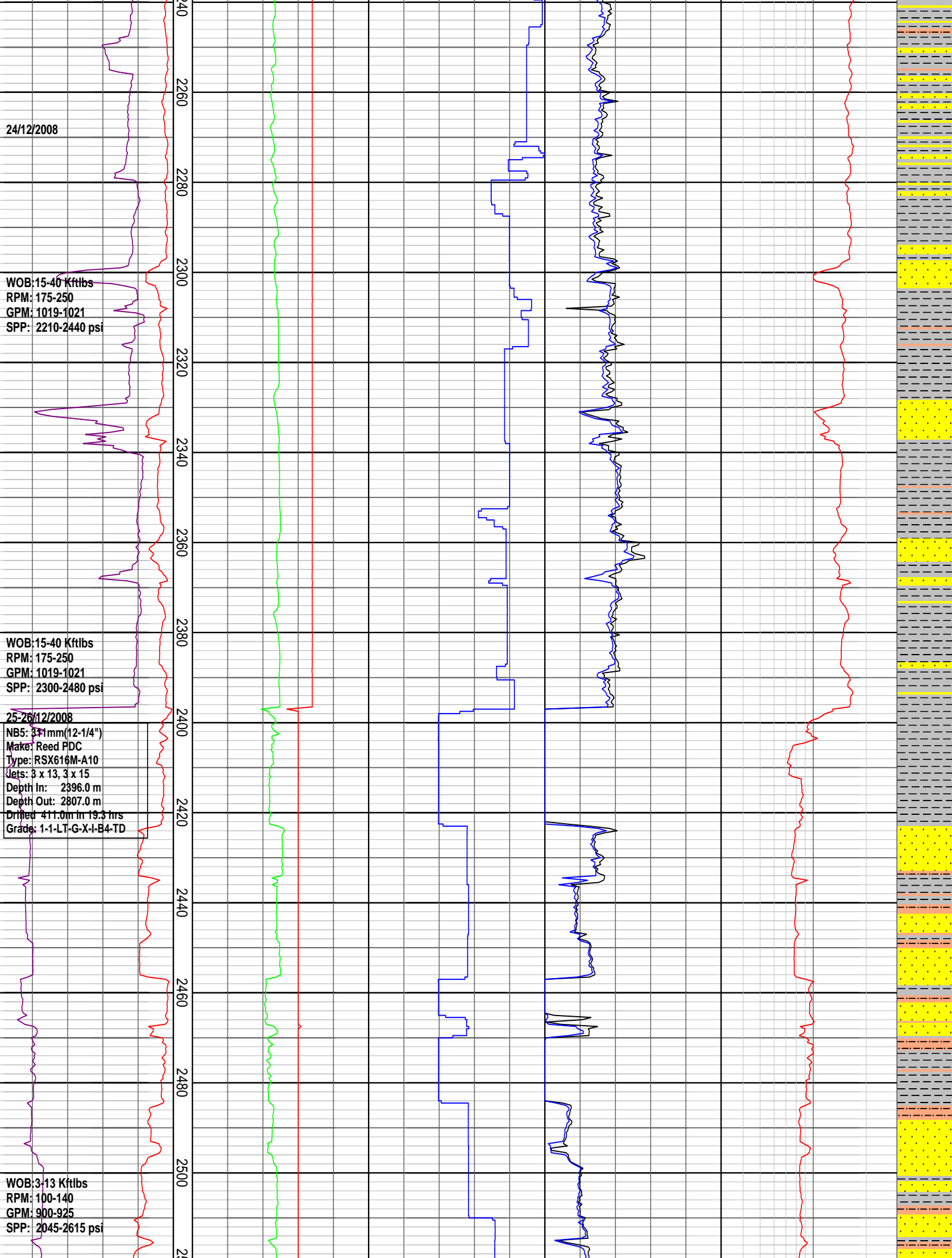
WOB: 1-18 Kftlbs
RPM: 98-148
GPM: 800-925
SPP: 1470-1950 psi

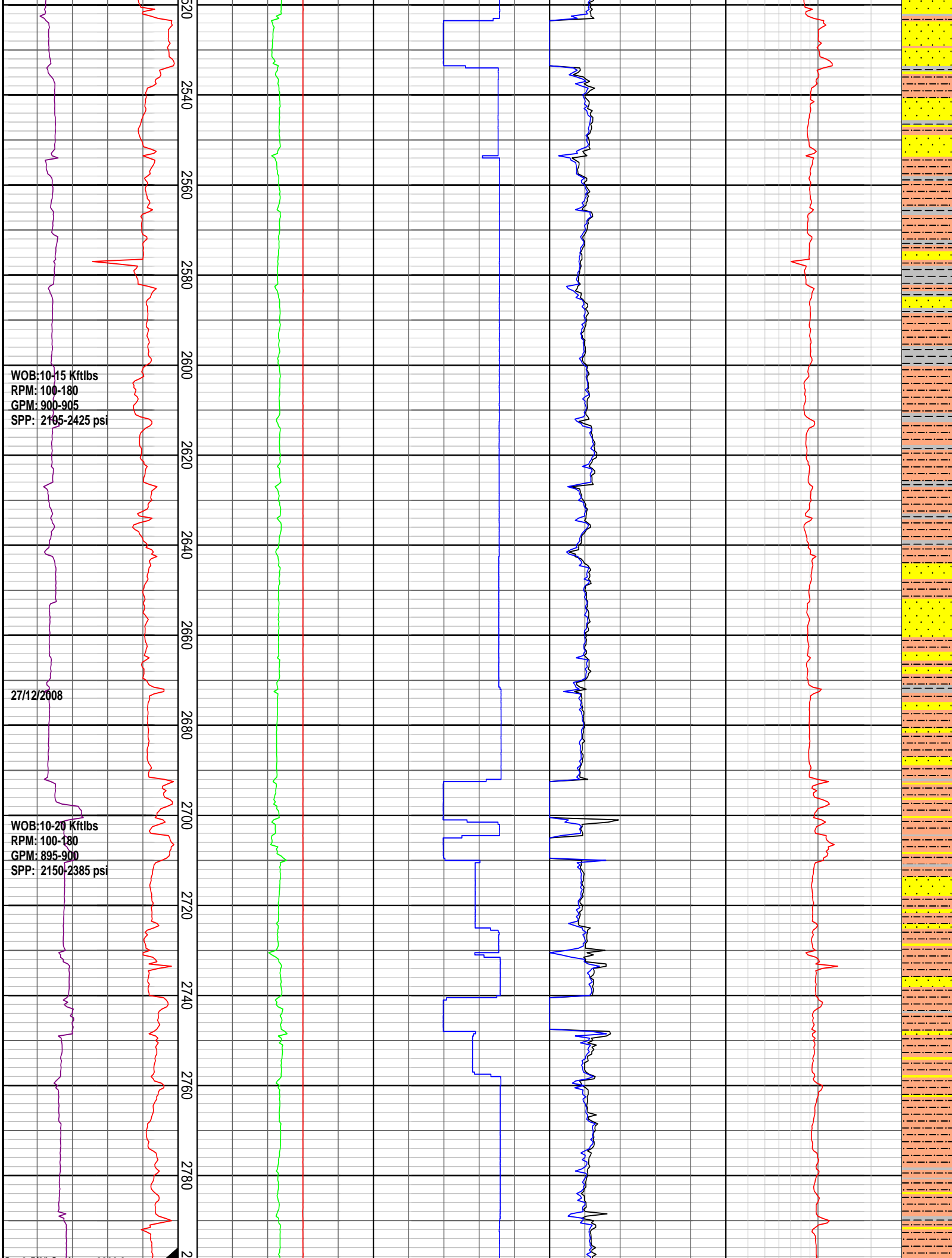
WOB: 9-26 Kftlbs
RPM: 117-170
GPM: 803-1008
SPP: 1437-2267 psi









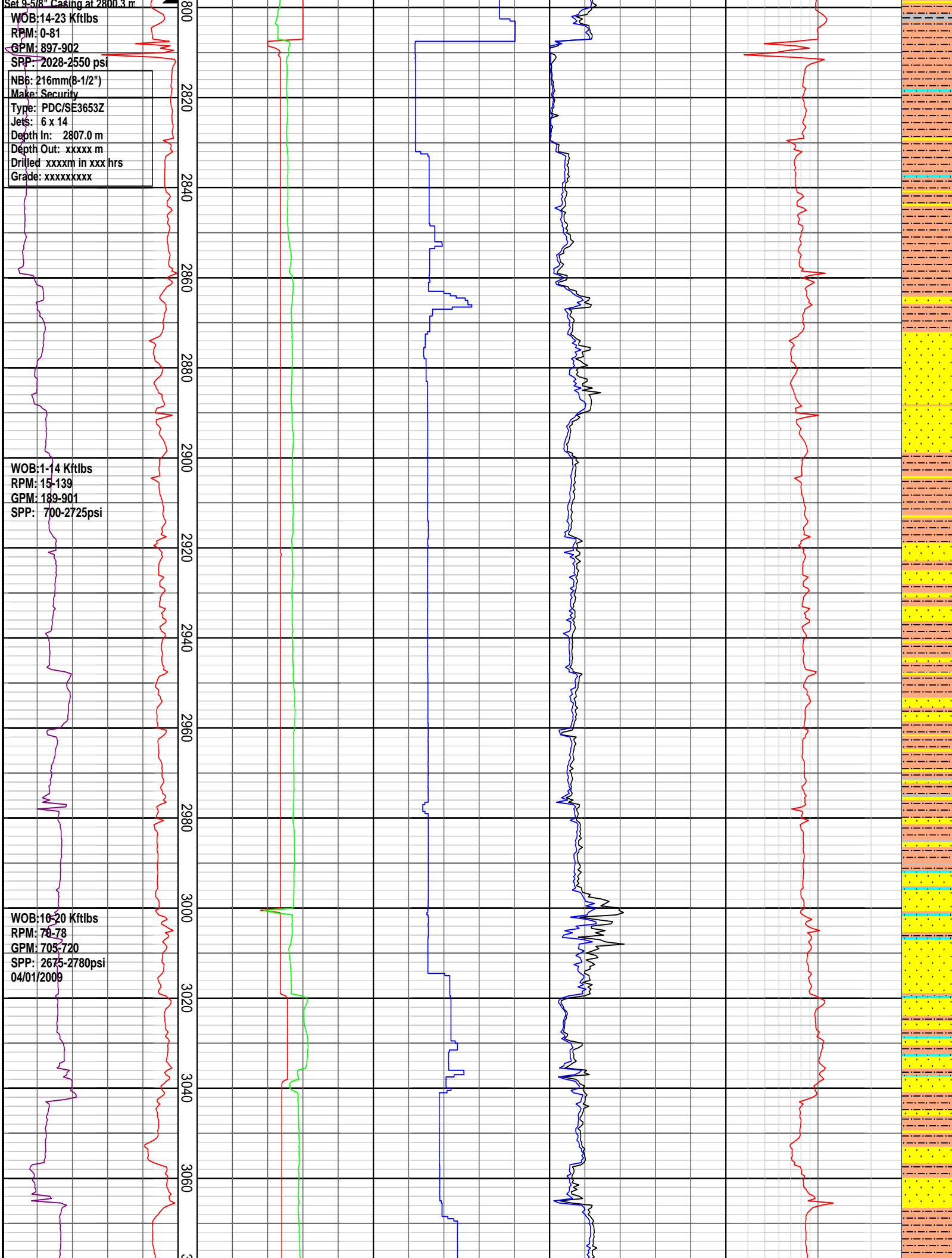


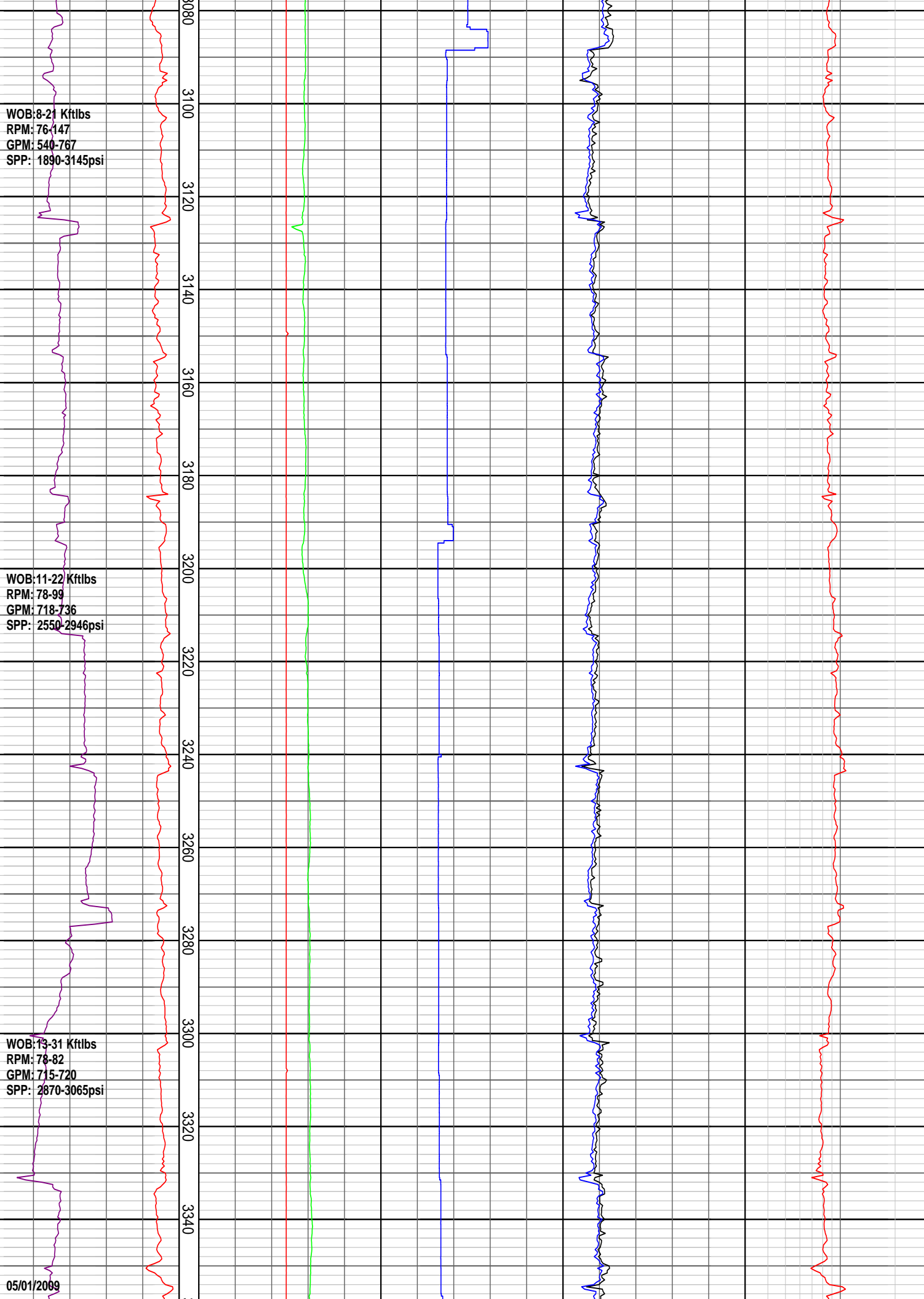
Set 9.5/8" Casing at 2800.3 m

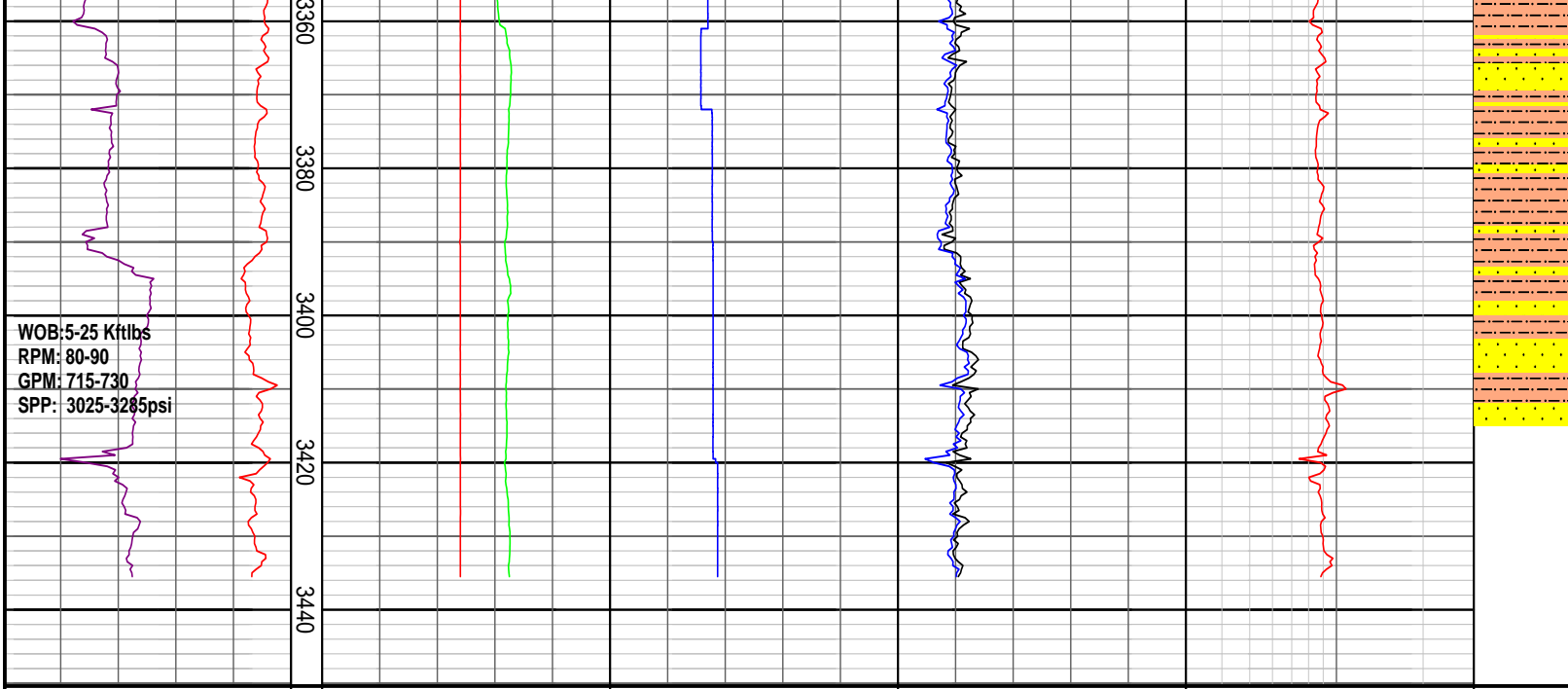
WOB: 14-23 Kftlbs
RPM: 0-81
GPM: 897-902
SPP: 2028-2550 psi
NBb: 216mm(8-1/2")
Make: Security
Type: PDC/SE3653Z
Jets: 6 x 14
Depth In: 2807.0 m
Depth Out: xxxxx m
Drilled xxxxm in xxx hrs
Grade: xxxxxxxxx

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

MD meters 1:1000