



Company : Beach Petroleum Ltd

Well : Fermat-1

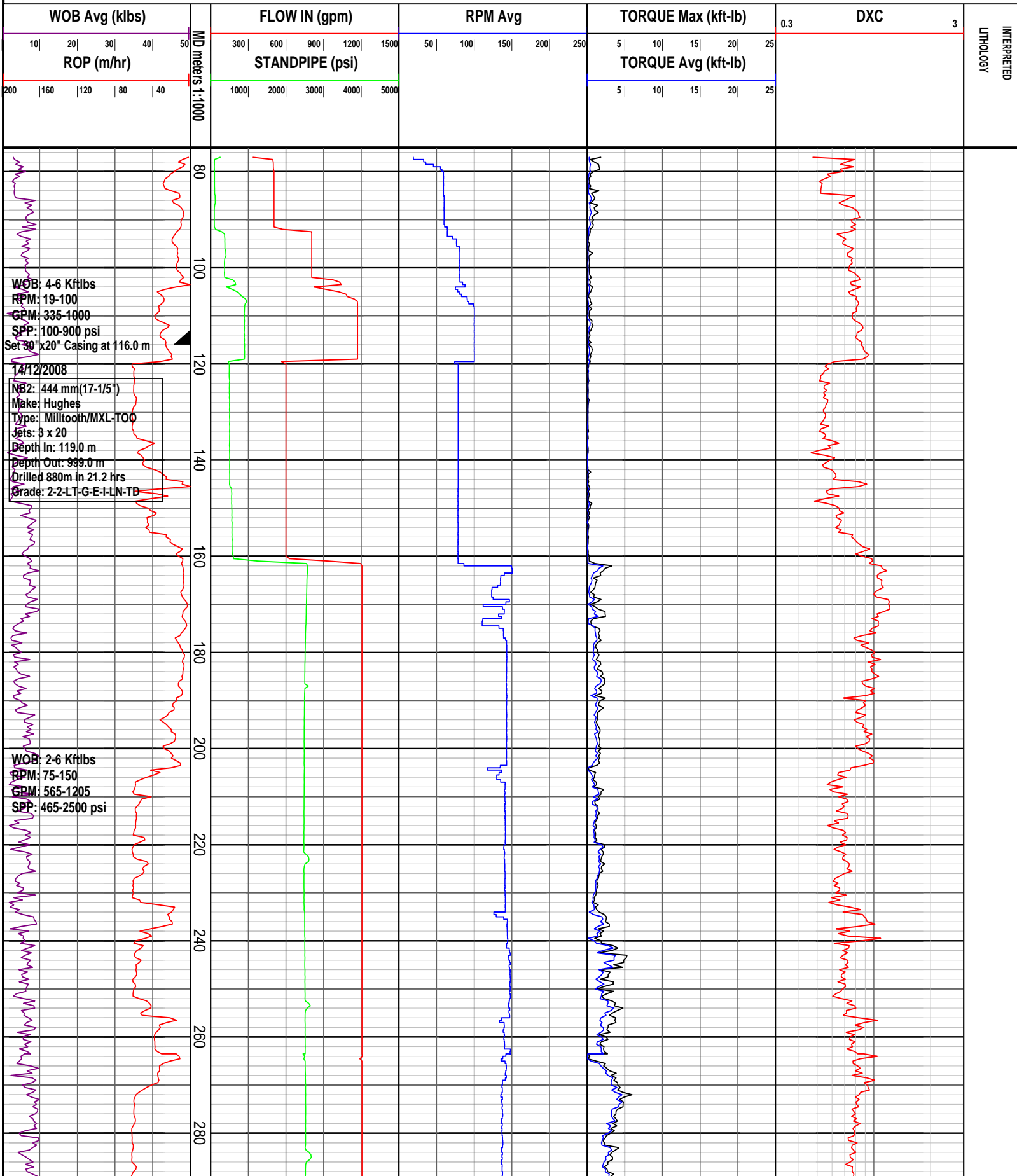
Interval : 75.00 - 3074.39 meters

Created : 05/Jan/2009 6:04:13 AM

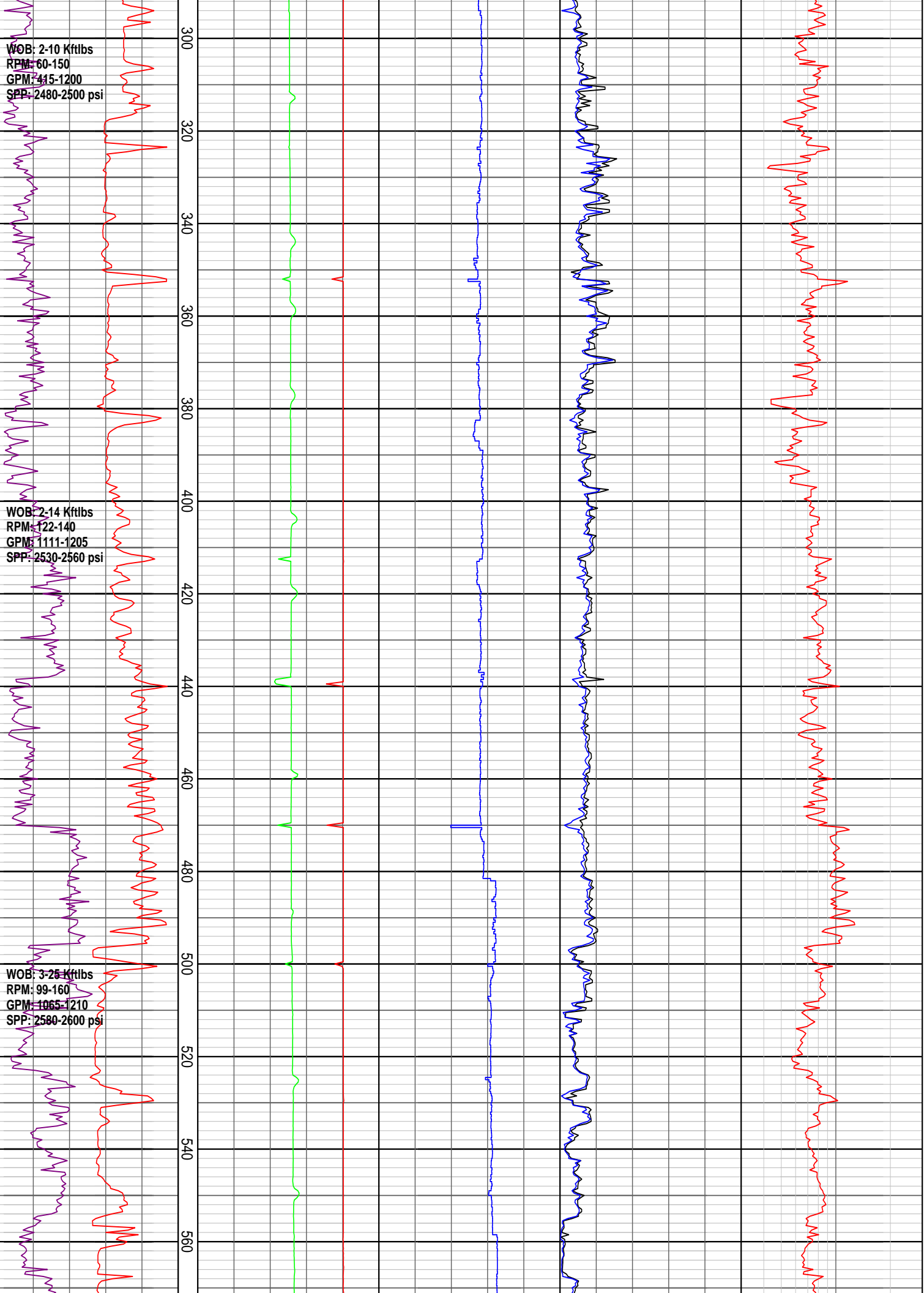


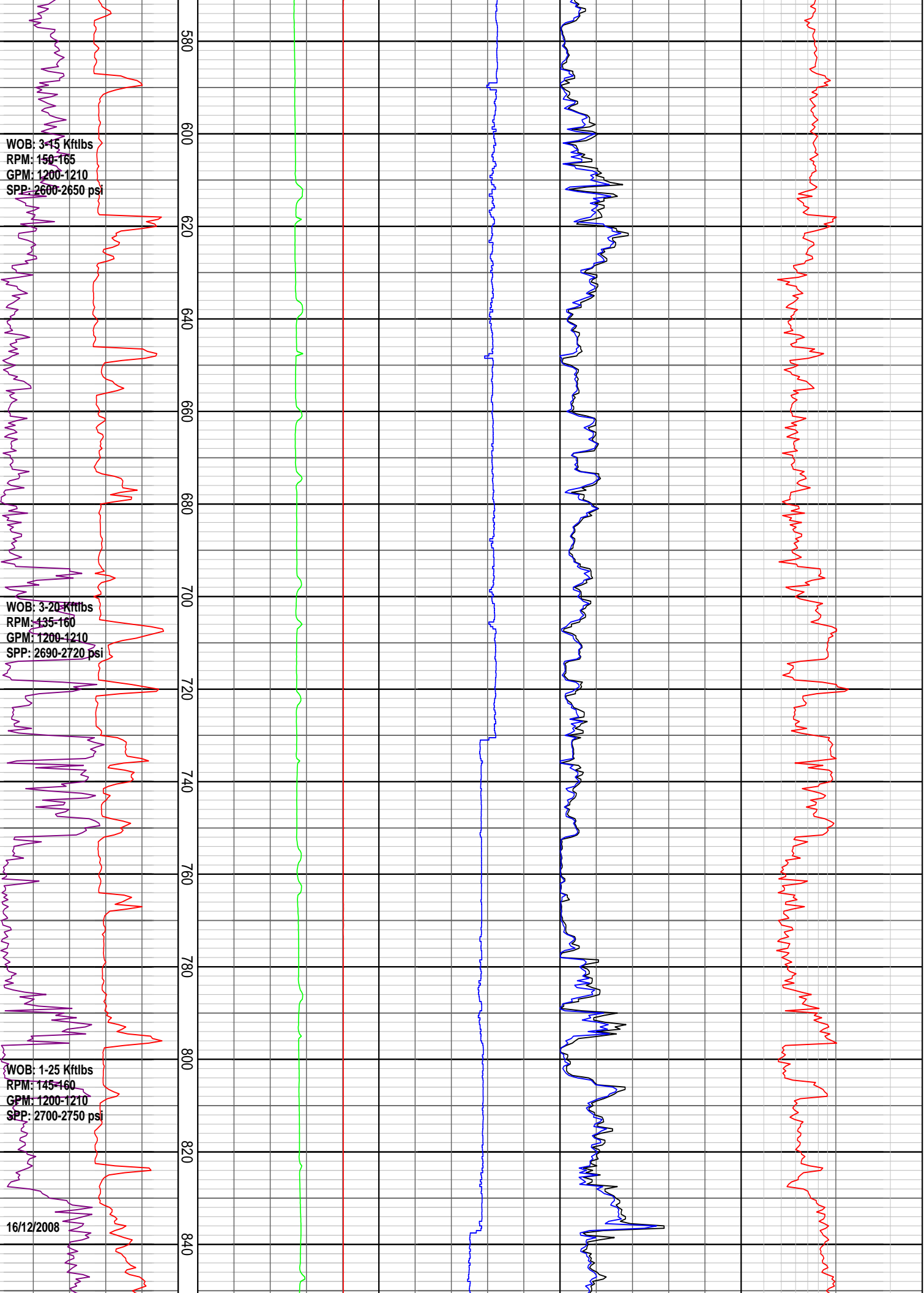
INTEQ

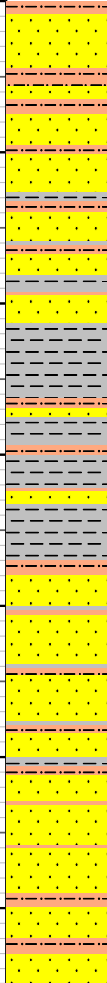
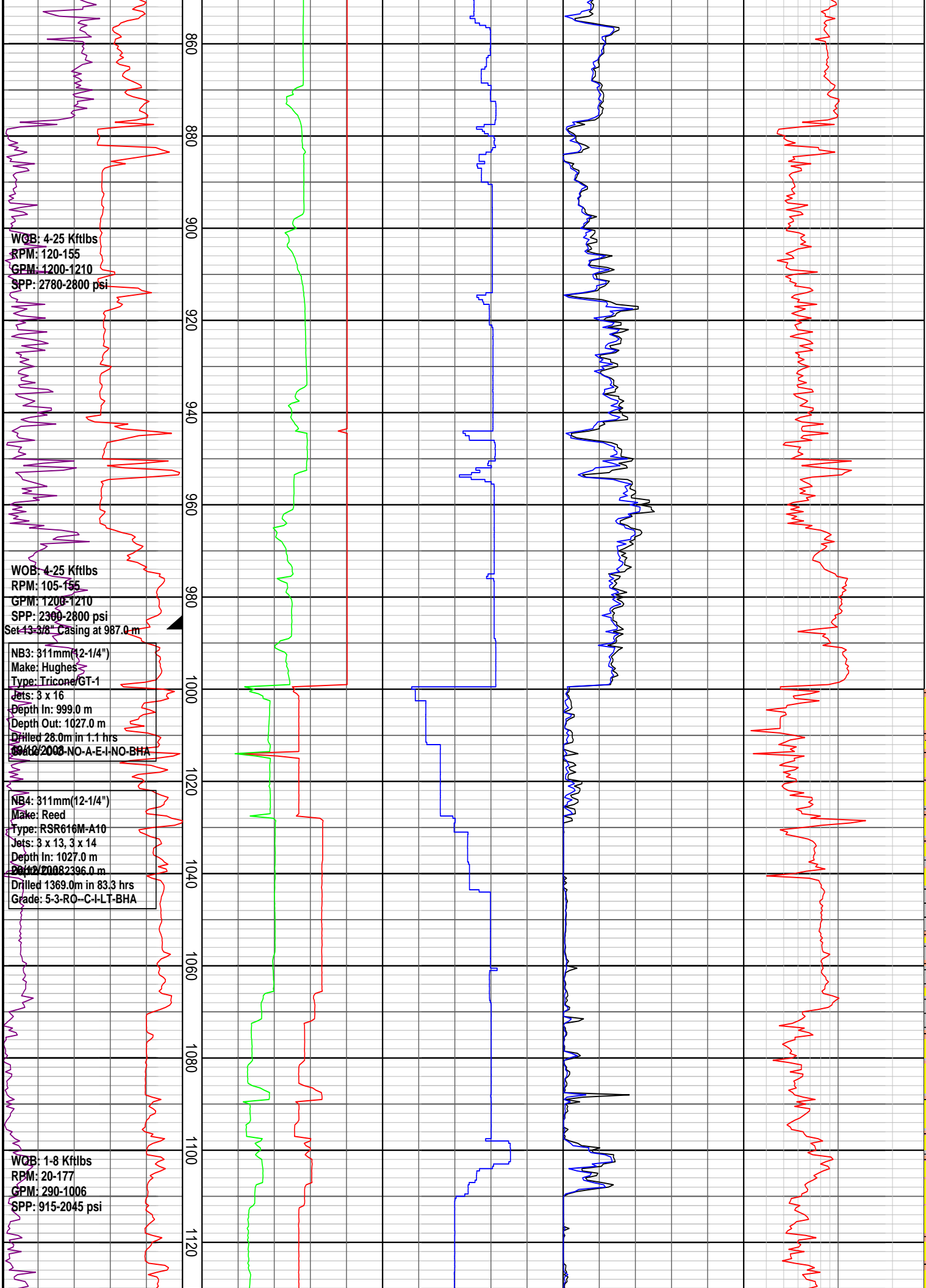
### DRILLING DATA PLOT

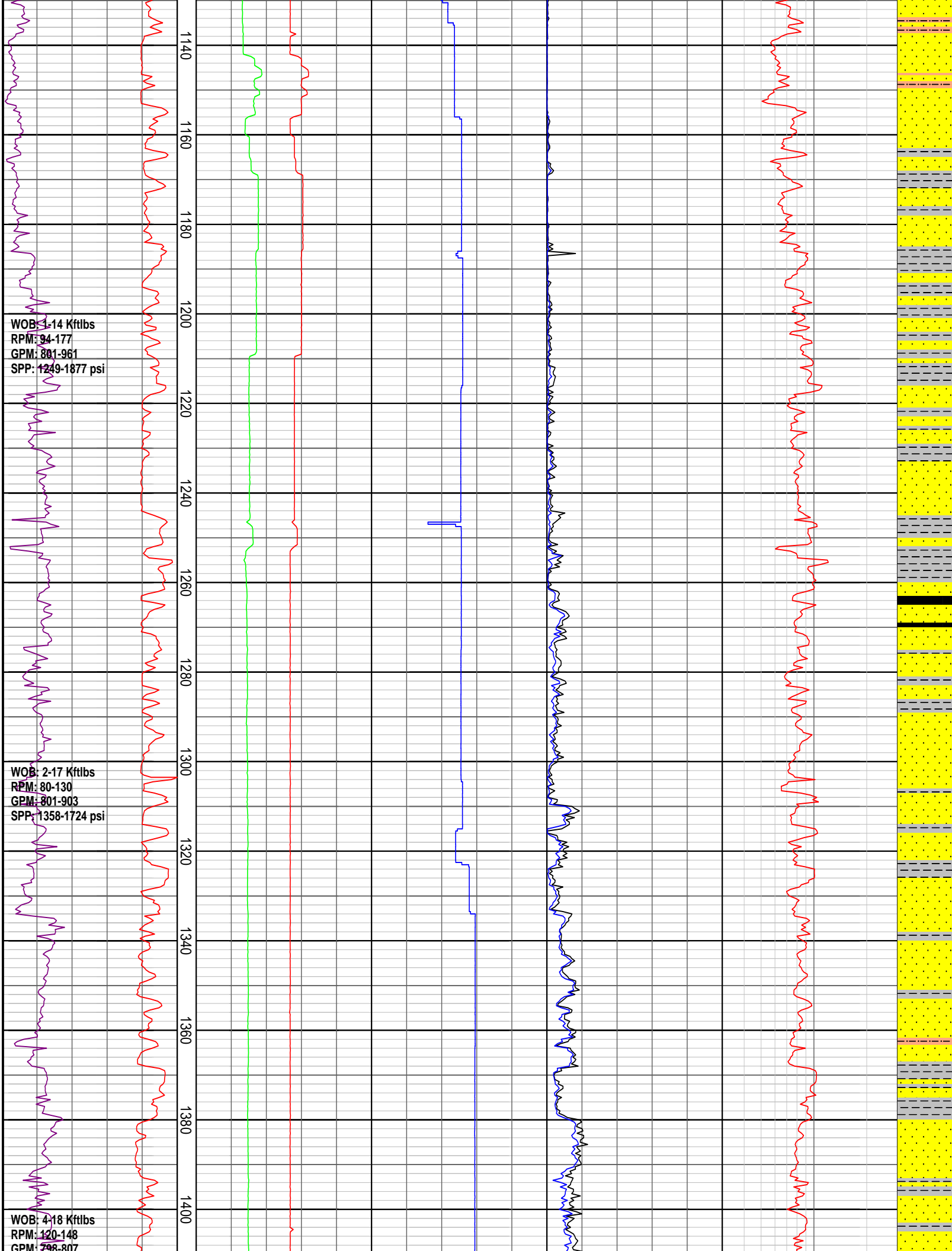


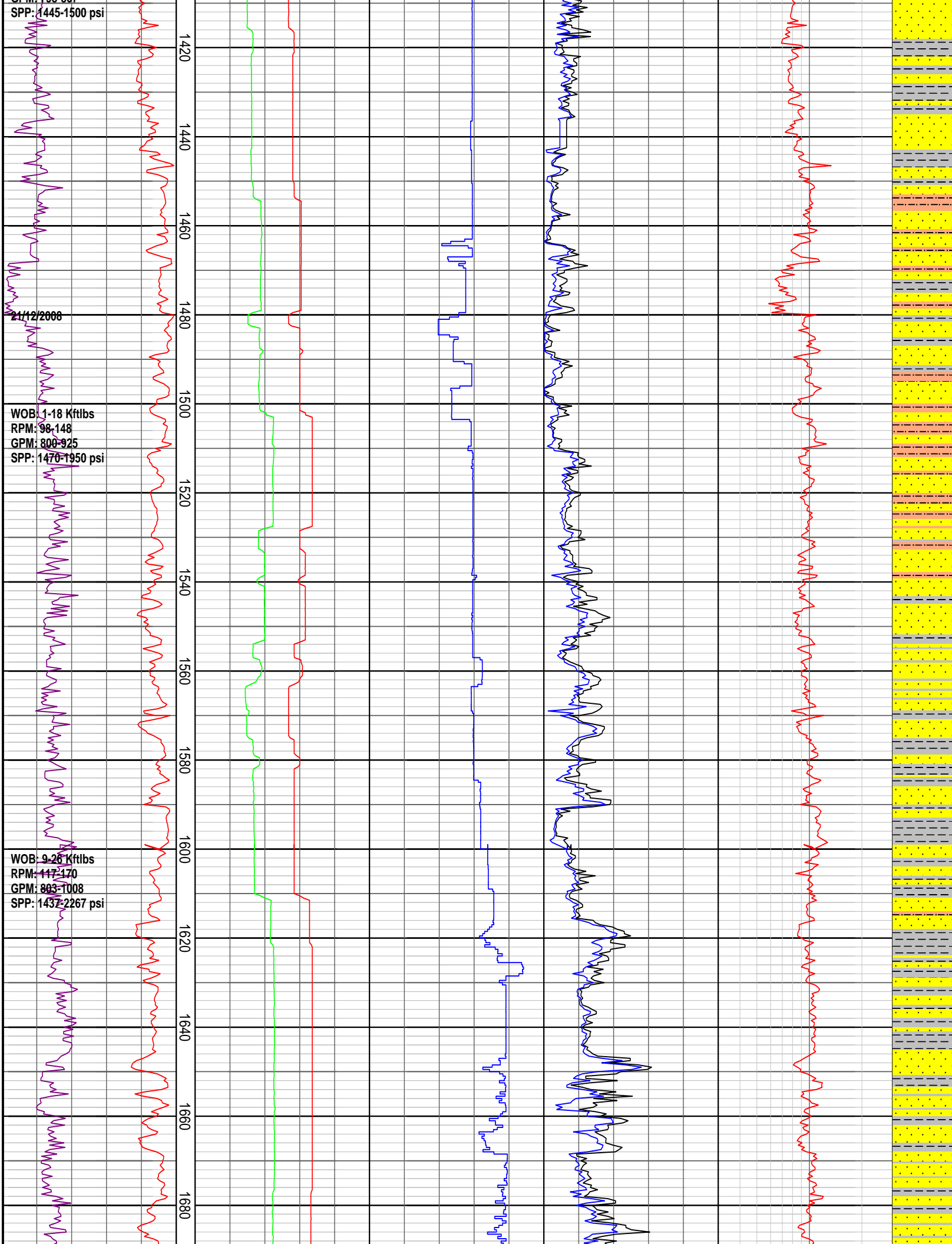
INTERPRETED  
LITHOLOGY

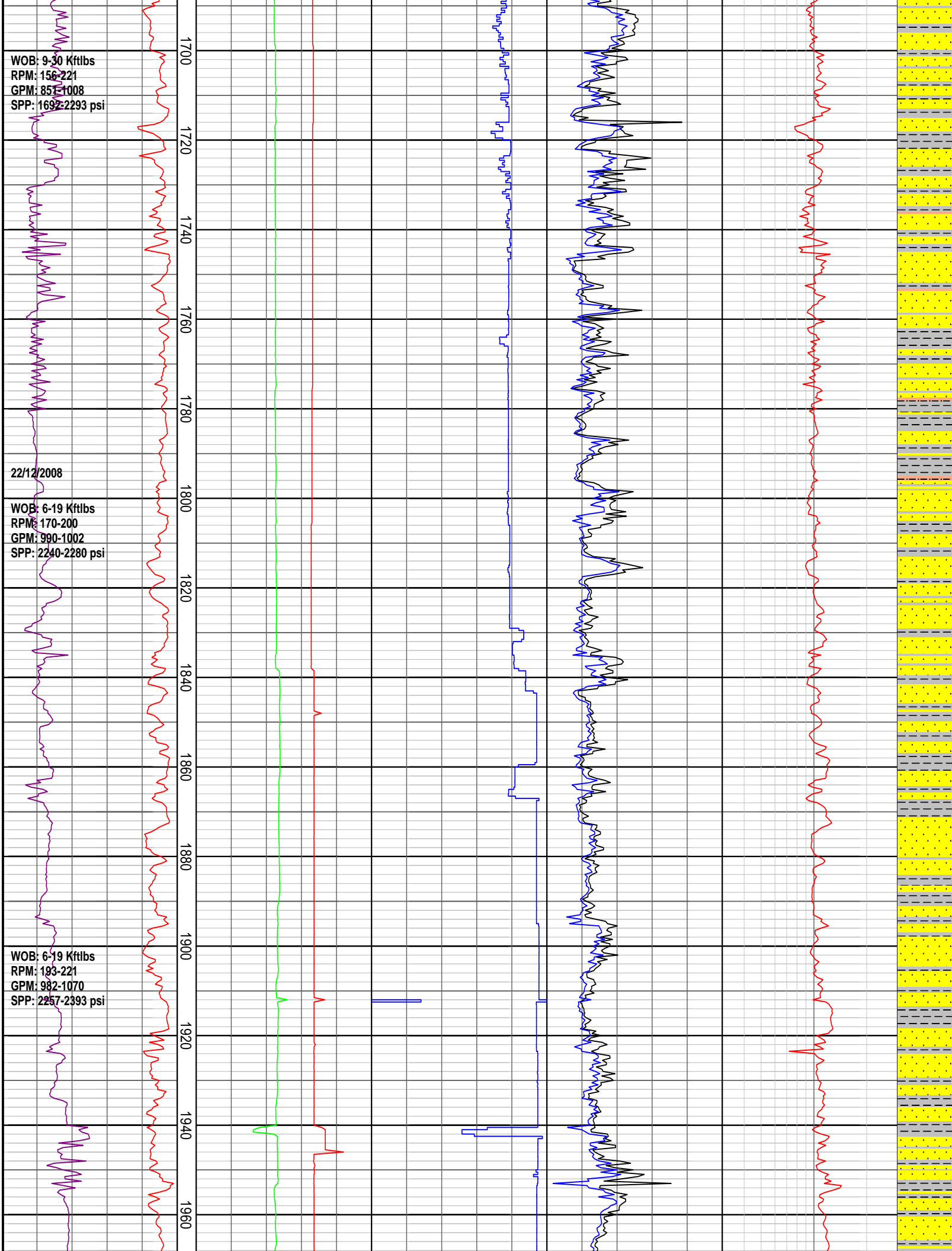


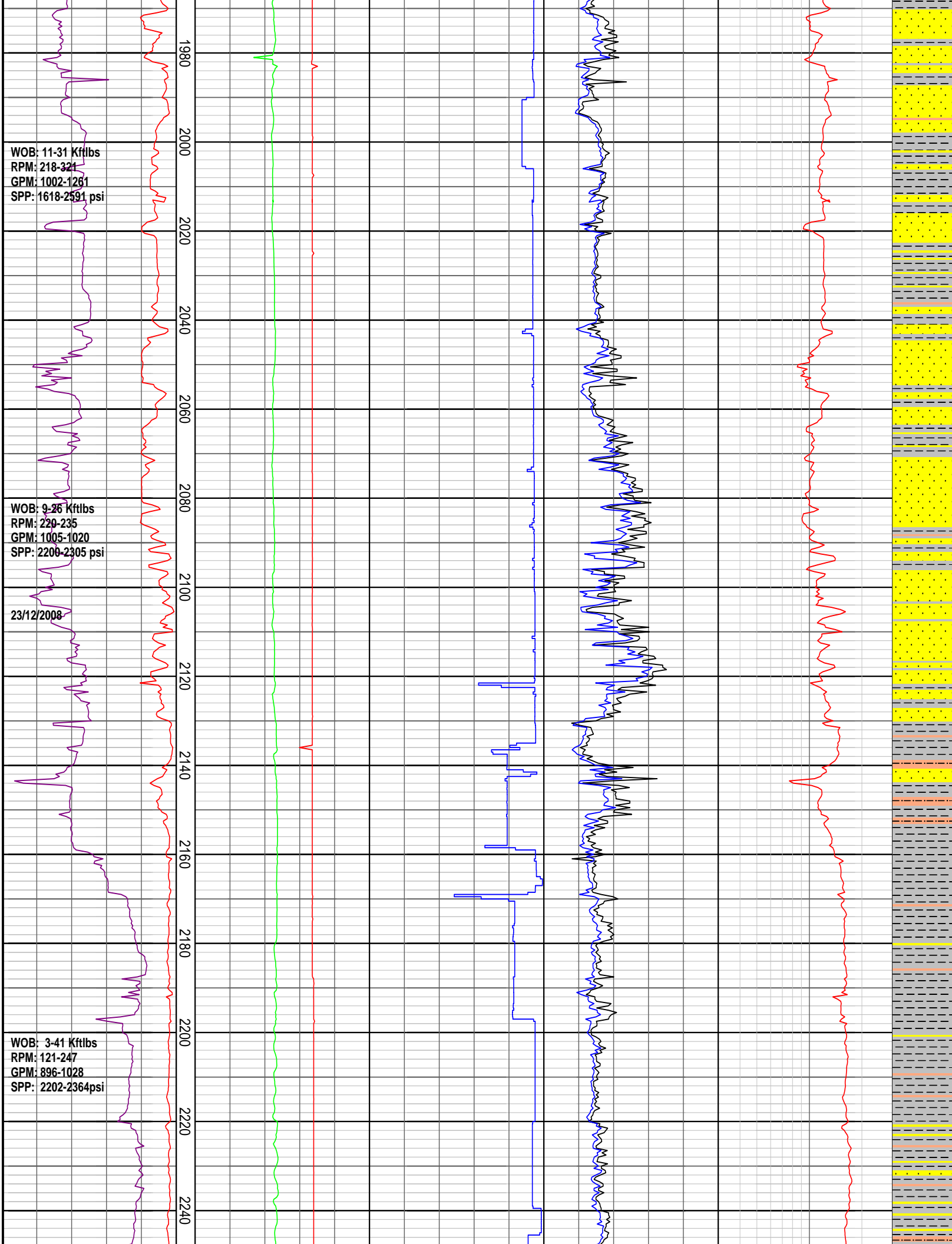




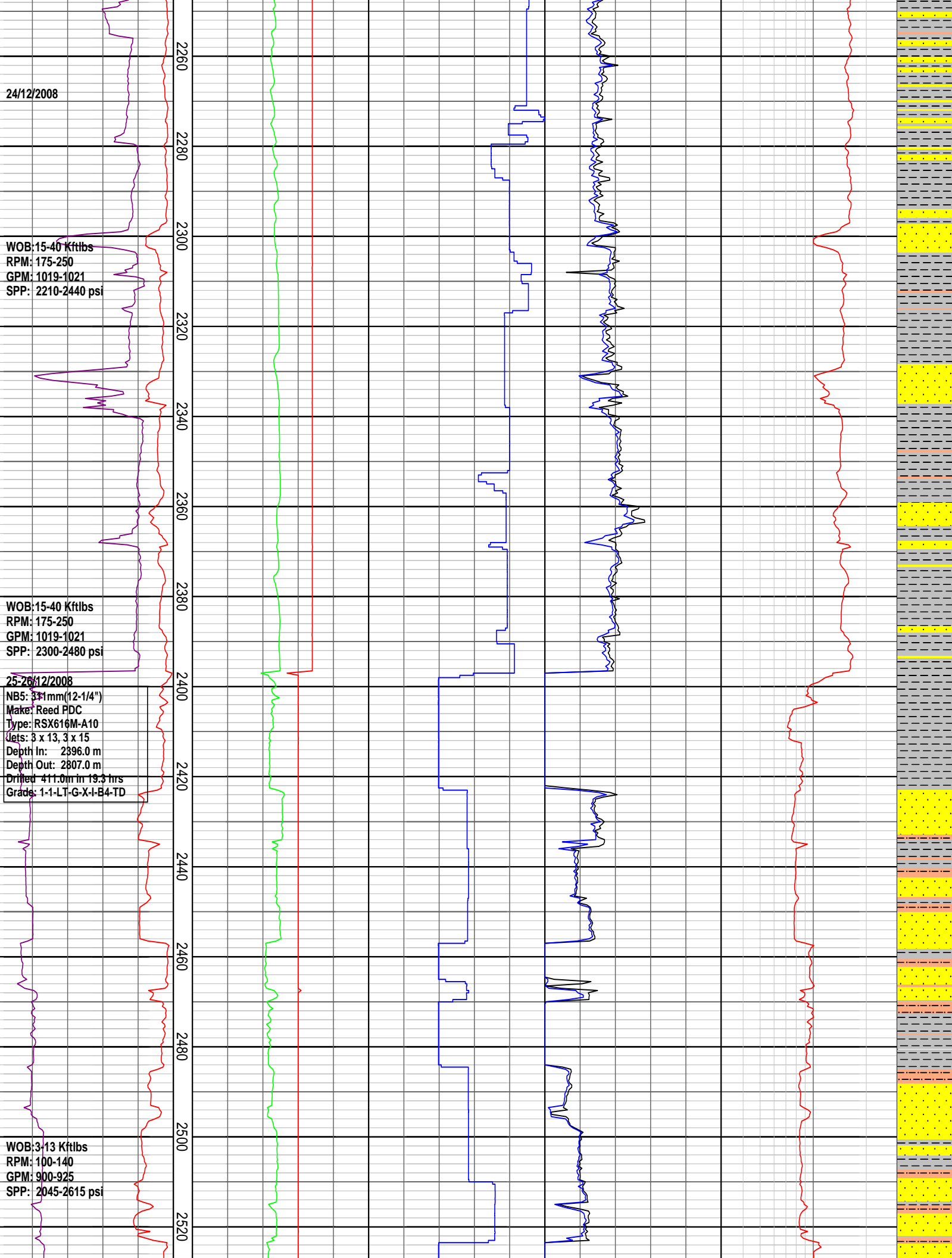


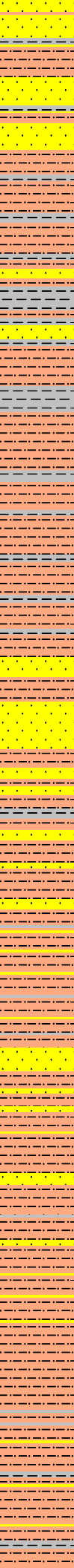
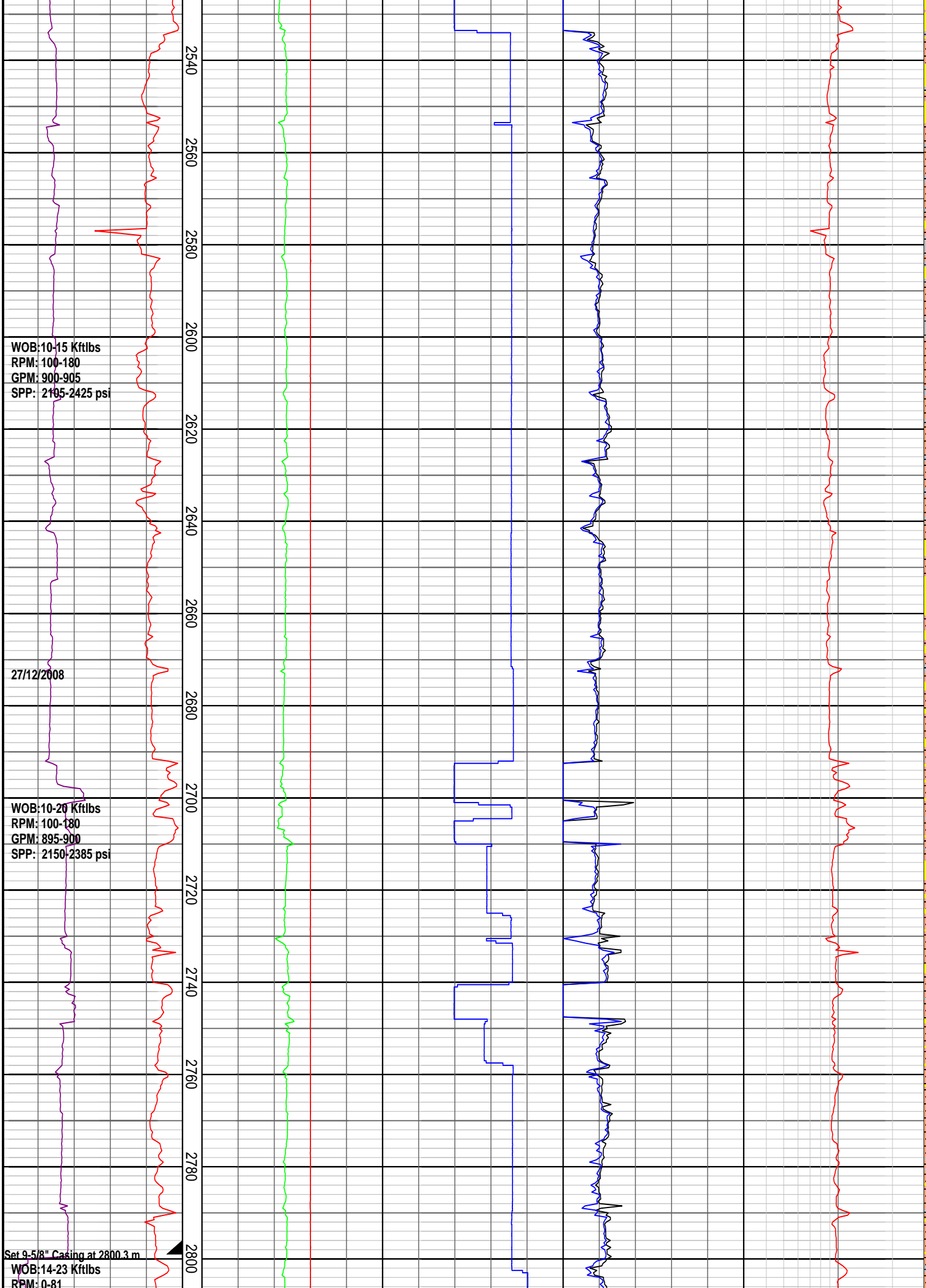








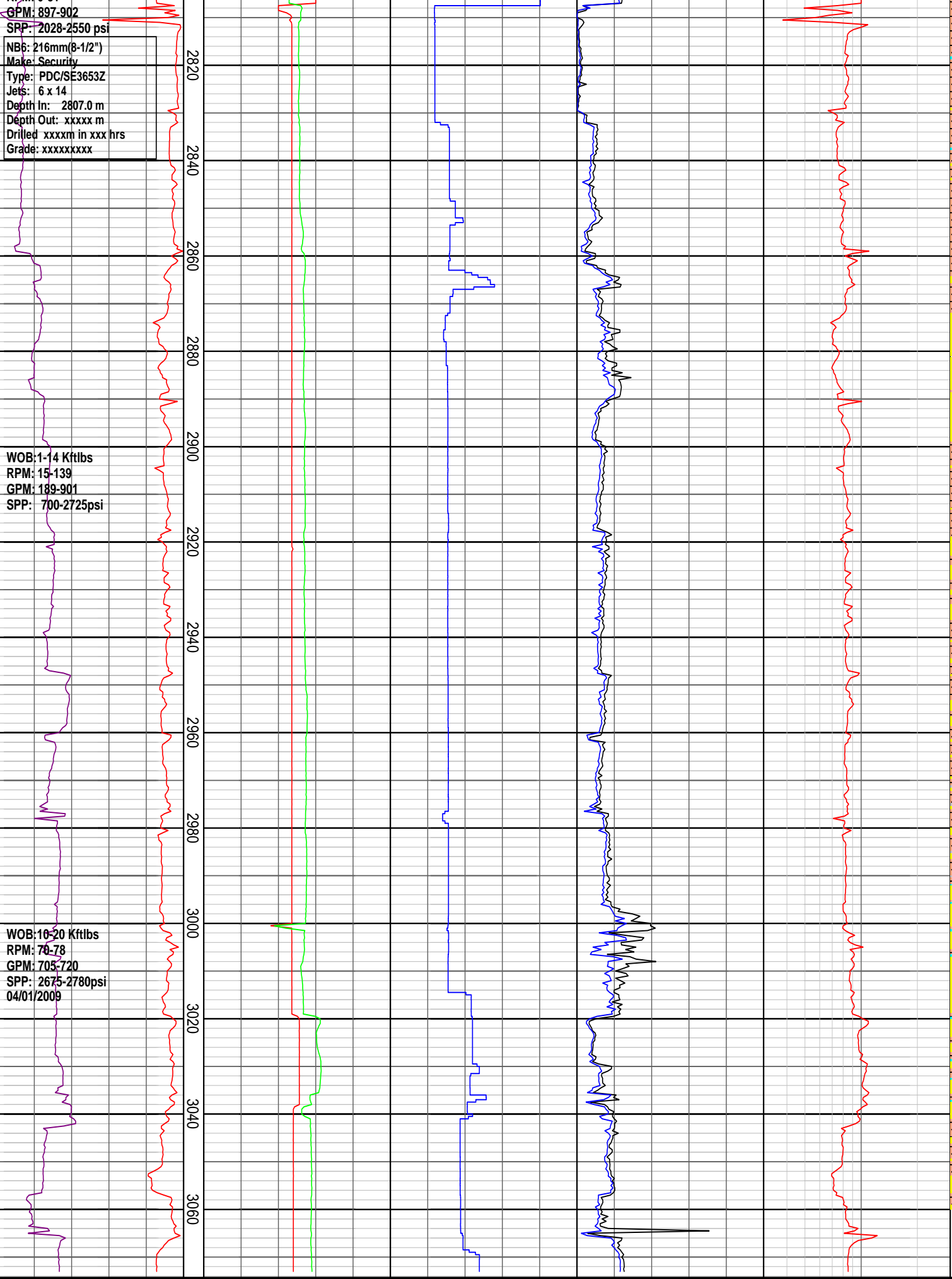




**GPM: 897-902**  
**SRP: 2028-2550 psi**  
**NB6: 216mm(8-1/2")**  
**Make: Security**  
**Type: PDC/SE3653Z**  
**Jets: 6 x 14**  
**Depth In: 2807.0 m**  
**Depth Out: xxxxx m**  
**Drilled xxxxm in xxx hrs**  
**Grade: xxxxxx**

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