



INTEQ

Company : Santos

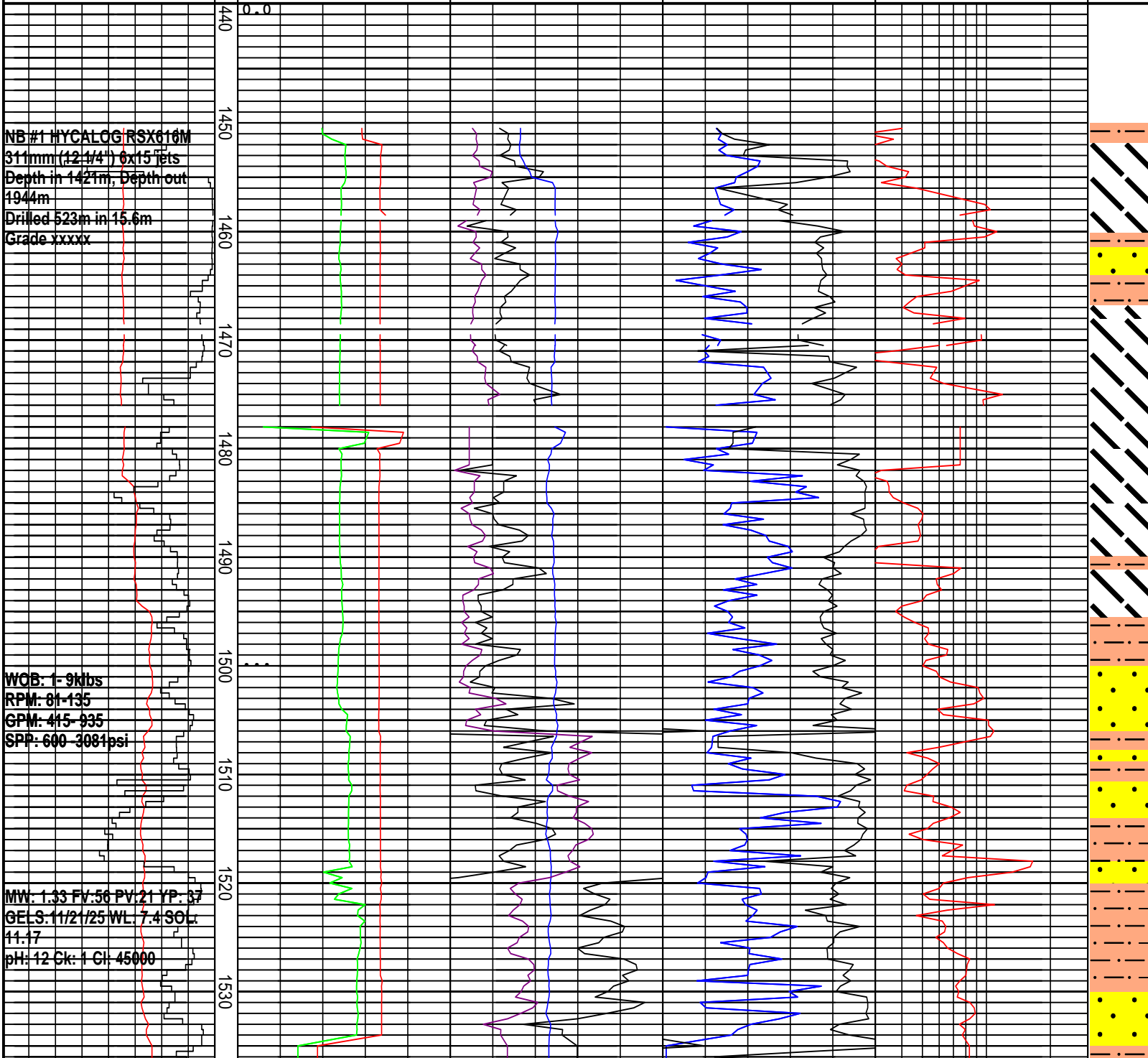
Well : Netherby 1DW1

Interval : 1439.00 - 1962.33 meters

Created : 04/Aug/2008 5:45:24 AM

### DRILLING DATA PLOT

<b>HOOKLOAD</b> 50   100   150   200   250   300 <small>klbf</small> <b>ROP</b> 100   75   50   25 <small>m/hr</small>	<b>STANDPIPE</b> 1000   2000   3000   4000   5000 <small>psi</small> <b>FLOW IN</b> 240   480   720   960   1200 <small>USg/min</small>	<b>WOB Avg</b> 3.6   7.2   10.8   14.4   18 <small>klbf</small>					<b>TORQUE Avg</b> 5   10   15   20   25 <small>kft.lb</small>					<b>DXC</b> <small>unitless</small>	0.3   3 <b>LITHOLOGY</b> INTERPRETED
		<b>WOB</b> 3.6   7.2   10.8   14.4   18 <small>%</small>					<b>TORQUE</b> 0.7   1.4   2.1   2.8   3.5 <small>%</small>						
		<b>Bit RPM</b> 50   100   150   200   250 <small>RPM</small>					<b>TORQUE Max</b> 5   10   15   20   25 <small>kft.lb</small>						
		<b>WOB</b> 8   16   24   32   40 <small>klbf</small>											



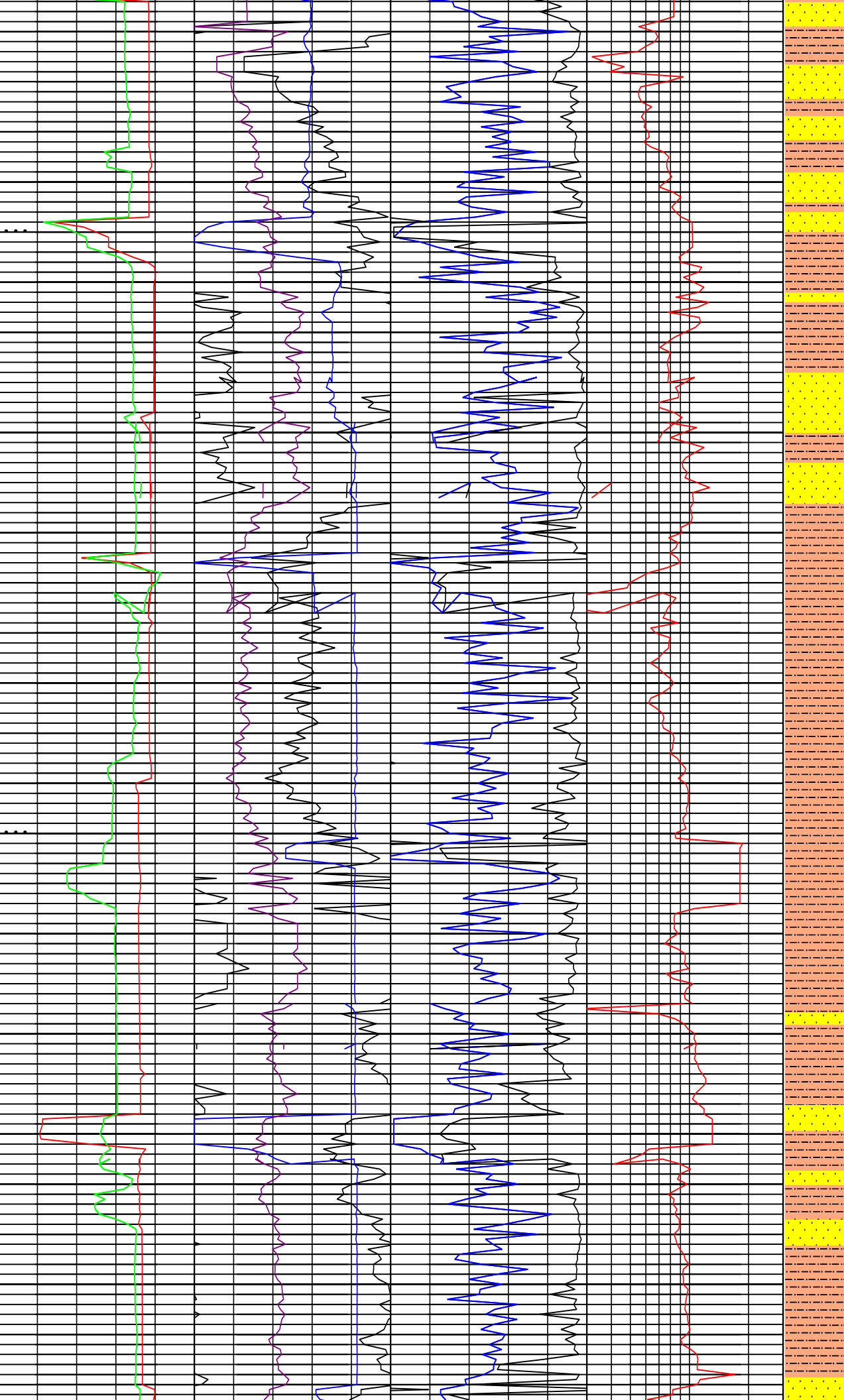
03/08/2008

WOB: 1-27kibs  
RPM: 112-153  
GPM: 520-800  
SPP: 1410-3370psi

WOB: 4-24kibs  
RPM: 1-204  
GPM: 170-770  
SPP: 1155-4125psi

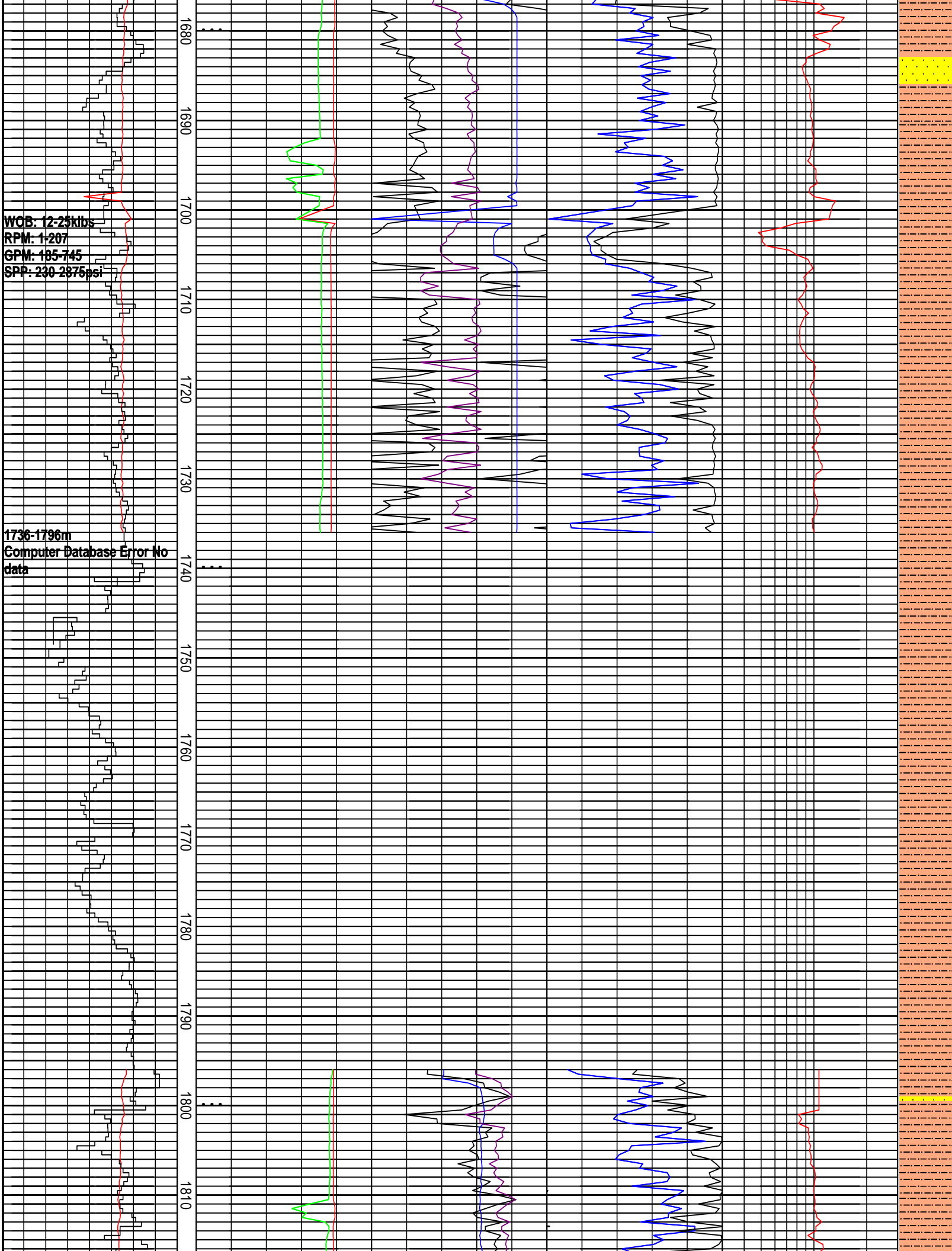
WOB: 1-21kibs  
RPM: 1-205  
GPM: 300-760  
SPP: 595-3625psi

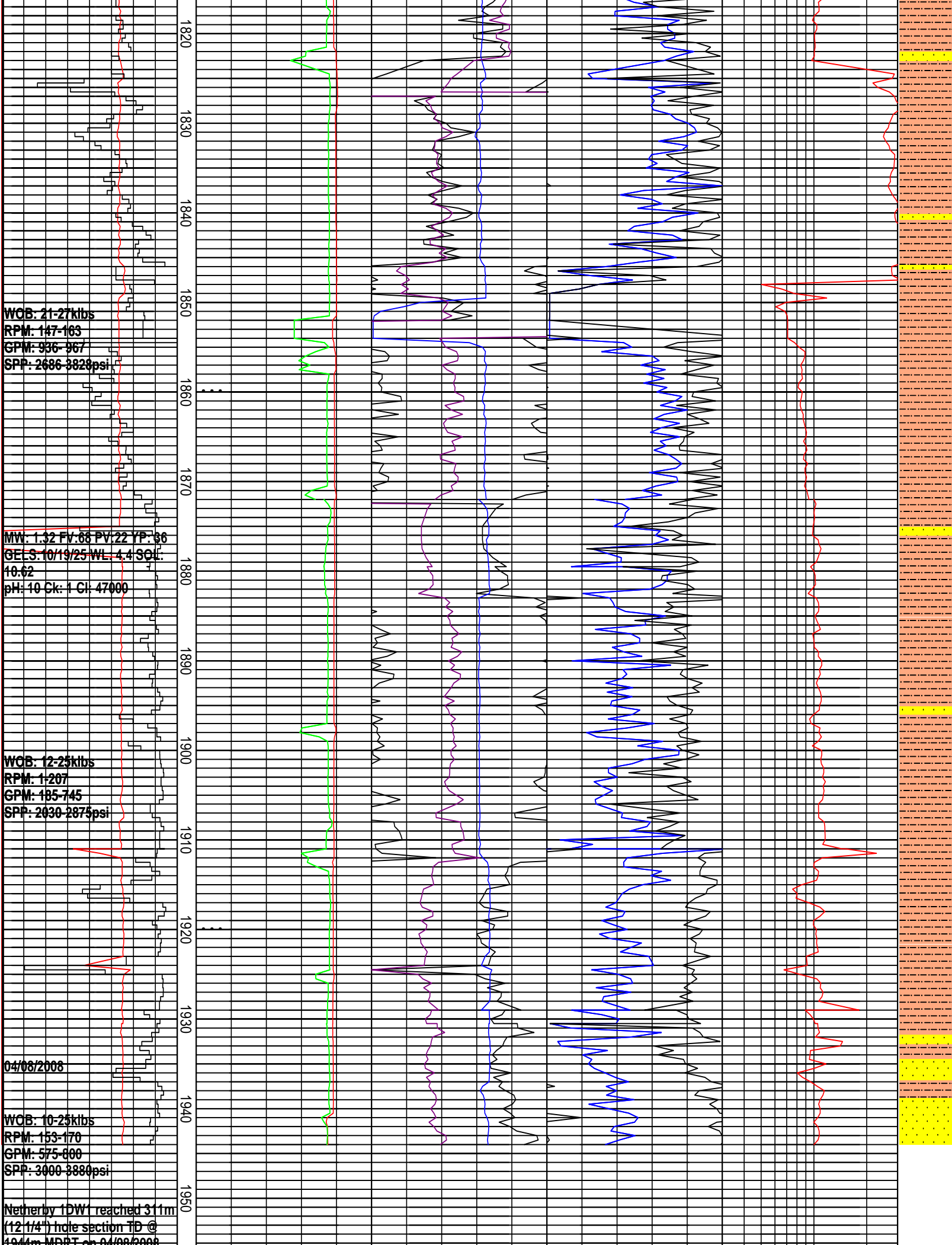
1540  
1550  
1560  
1570  
1580  
1590  
1600  
1610  
1620  
1630  
1640  
1650  
1660  
1670



WOB: 12-25kibs  
RPM: 1-207  
GPM: 185-745  
SPP: 230-2875psi

1736-1796m  
Computer Database Error No  
data





WOB: 21-27kibs  
RPM: 147-163  
GPM: 936-967  
SPP: 2686-3028psi

MW: 1.32 FV: 68 PV: 22 YP: 36  
GELS: 10/19/25 WL: 4.4 SOL: 10.62  
pH: 10 Ck: 1 Cl: 47000

WOB: 12-25kibs  
RPM: 1-207  
GPM: 185-745  
SPP: 2030-2875psi

04/08/2008  
WOB: 10-25kibs  
RPM: 153-170  
GPM: 575-800  
SPP: 3000-3880psi

Netherby 1DW1 reached 311m  
(12 1/4") hole section TD @  
1944m MDRT on 04/08/2008

1960

### DRILLING DATA PLOT

<b>HOOKLOAD</b>					<b>MD meters 1500</b>	<b>STANDPIPE</b>					<b>WOB Avg</b>					<b>TORQUE Avg</b>					<b>DXC</b>		<b>INTERPRETED LITHOLOGY</b>		
50	100	150	200	250		300	1000	2000	3000	4000	5000	3.6	7.2	10.8	14.4	18	5	10	15	20	25	0.3		3	unitless
<b>ROP</b> <i>klbf</i>						<b>FLOW IN</b> <i>psi</i>					<b>WOB</b> <i>klbf</i>					<b>TORQUE</b> <i>kft.lb</i>									
100	75	50	25			240	480	720	960	1200	3.6	7.2	10.8	14.4	18	0.7	1.4	2.1	2.8	3.5					
<b>VDEPTH</b>					<b>USg/min</b>					<b>Bit RPM</b>					<b>TORQUE Max</b>										
										50	100	150	200	250	5	10	15	20	25						
										<b>WOB</b> <i>RPM</i>															
										8	16	24	32	40											
										<i>klbf</i>															