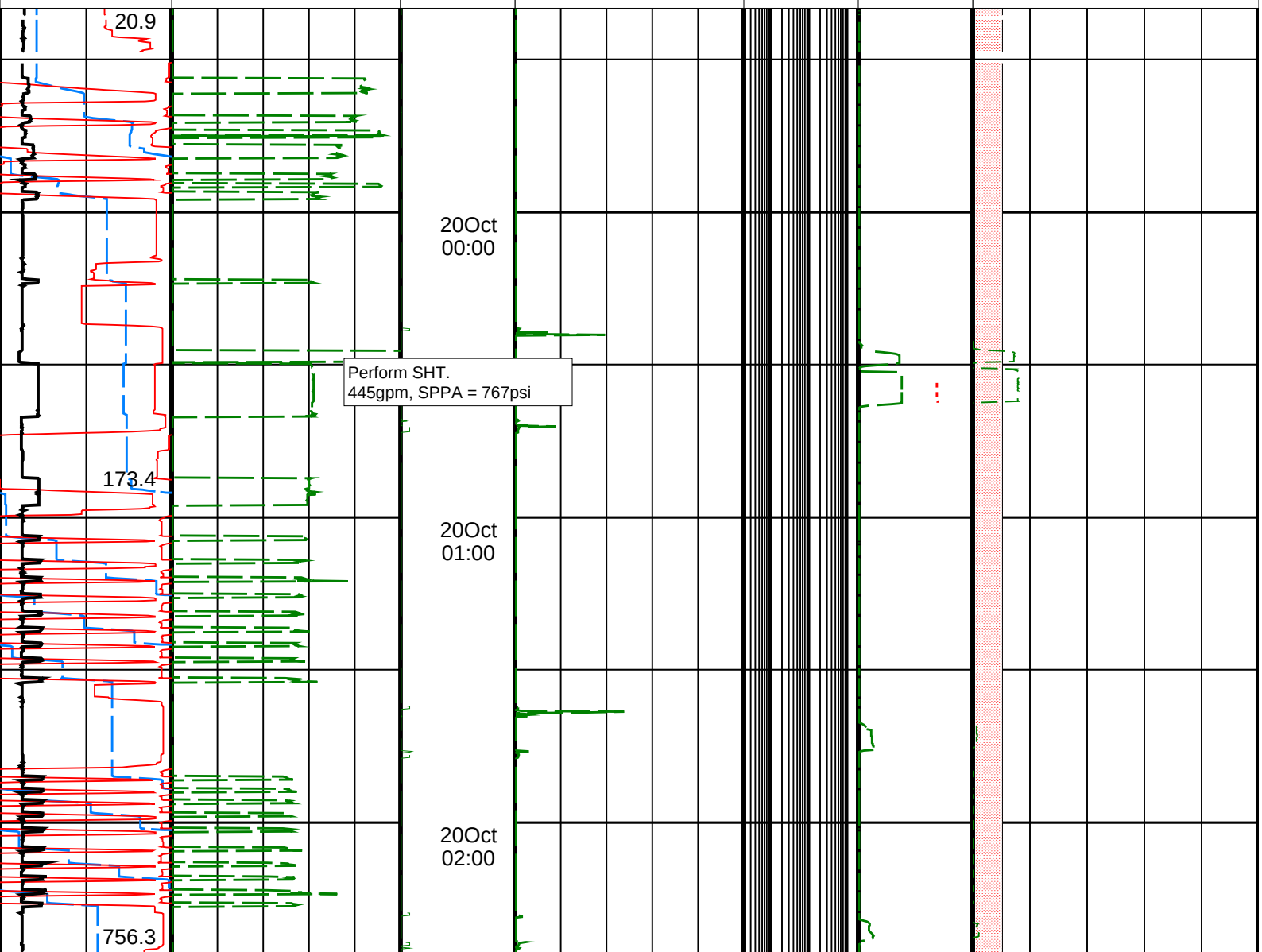
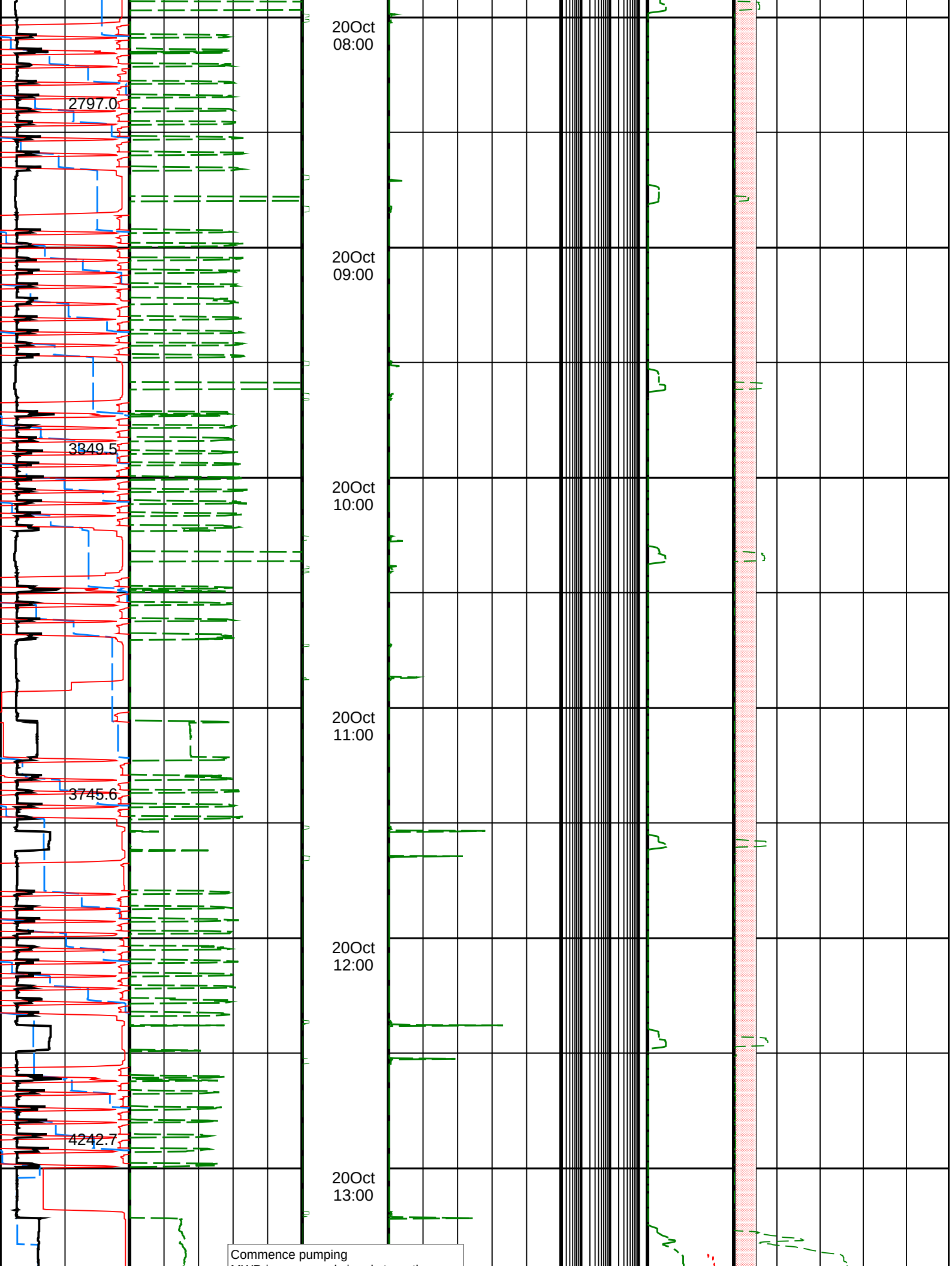
SNA A−11A st RUN 5 Dilling Mechanics Time Log

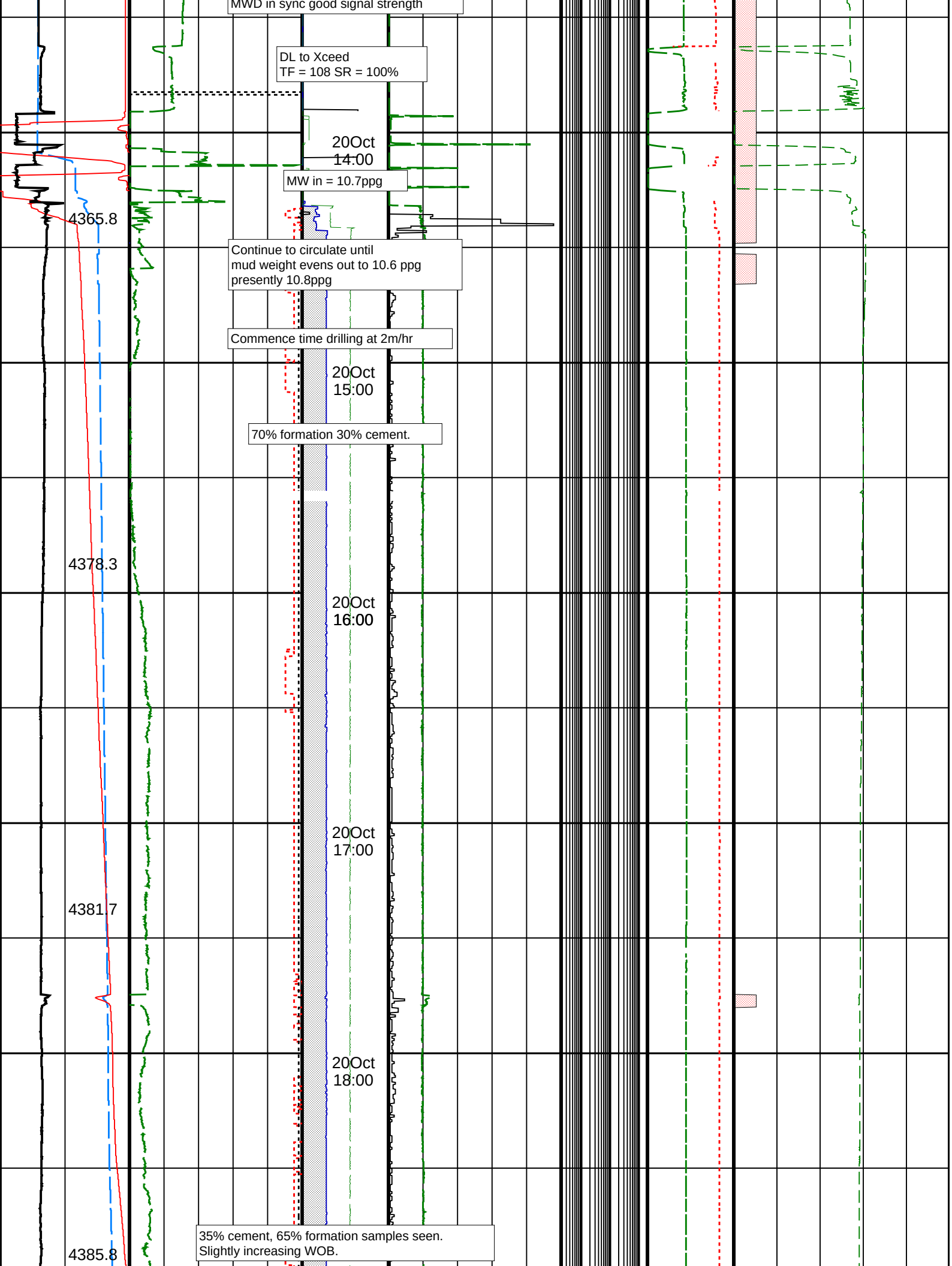
IDEAL Version: ID14_0C_02 < > Vertical Scale: 2" per 3600S Graphics File Created: 08−Nov−2008 17:04

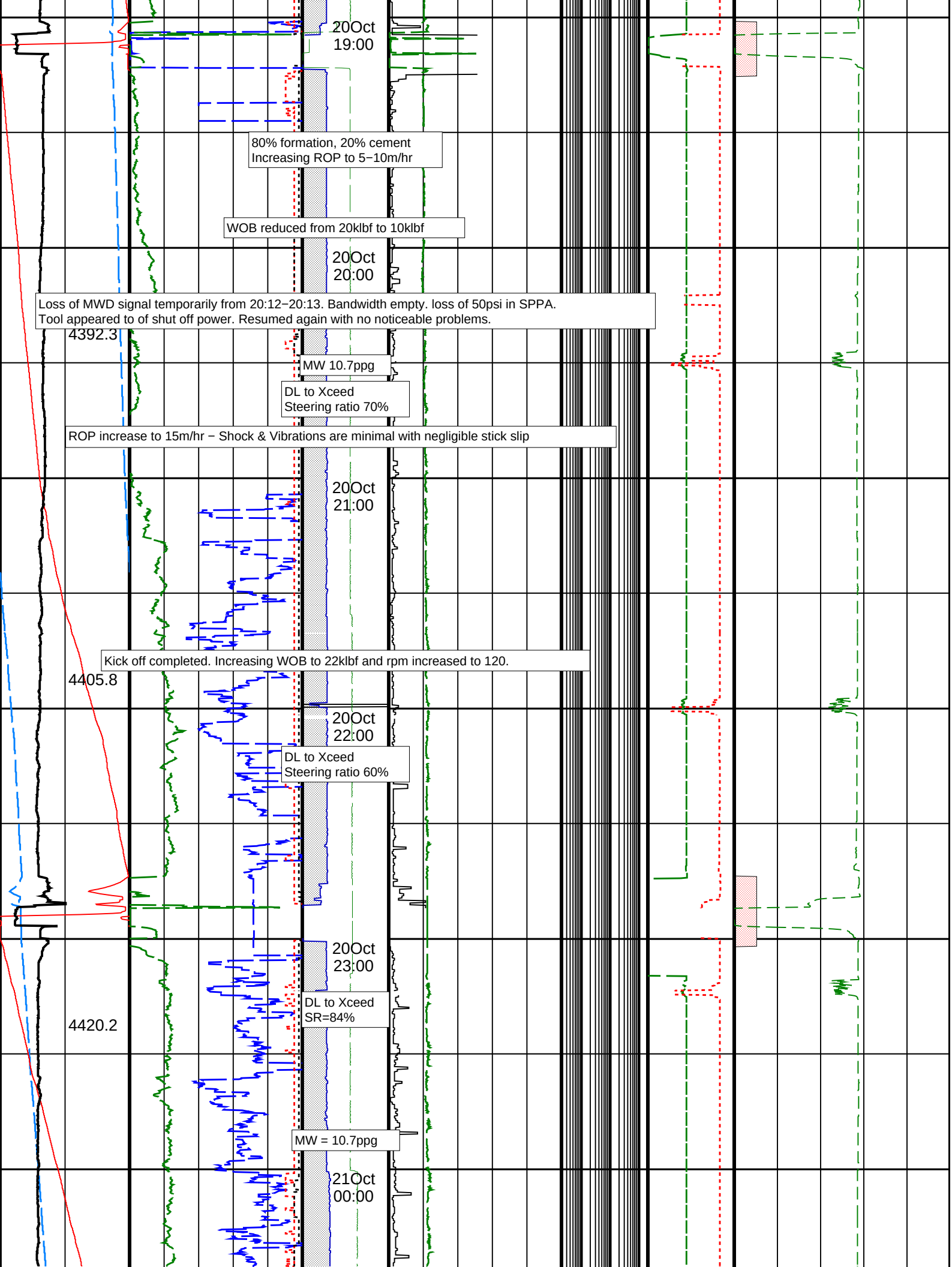
Block_position (BPOS)	Surface WOB (SWOB)							
30 (M) 0	0 (KLBF) 100							
Hookload (HKLD)	Vib X−Axis (VIBX_RT)	MWD Collar RPM (CRPM_RT) (RPM)						
0 (KLBF) 400	5 (G) 0	0 400						
MD (DEPT)	Lateral Vib (VIBLAT_RT)	Shock Peak (SHKPK_RT)	PKPK_RPM (Stick_RT)			Average Flow 30sec (TFLO30s) (GPM)	Bit off Bottom From DMT7 to Bit_on_bottom/2hz/Curve	
0 (M) 100	5 (G) 0	0 (G) 200	0 (RPM) 400			0 1200		
Bit Depth Value (DEPT) (M)	MSE (LCOMP1)	Surface_rpm (RPM) (RPM)	Surface_torque (TQA)			Trpm (TRPM_RT) (RPM)	Stand_pipe_pressure (SPPA)	
	0 (KPSI) 100	0 200	0 (KFLB) 50			0 5000	0 (PSI) 5000	

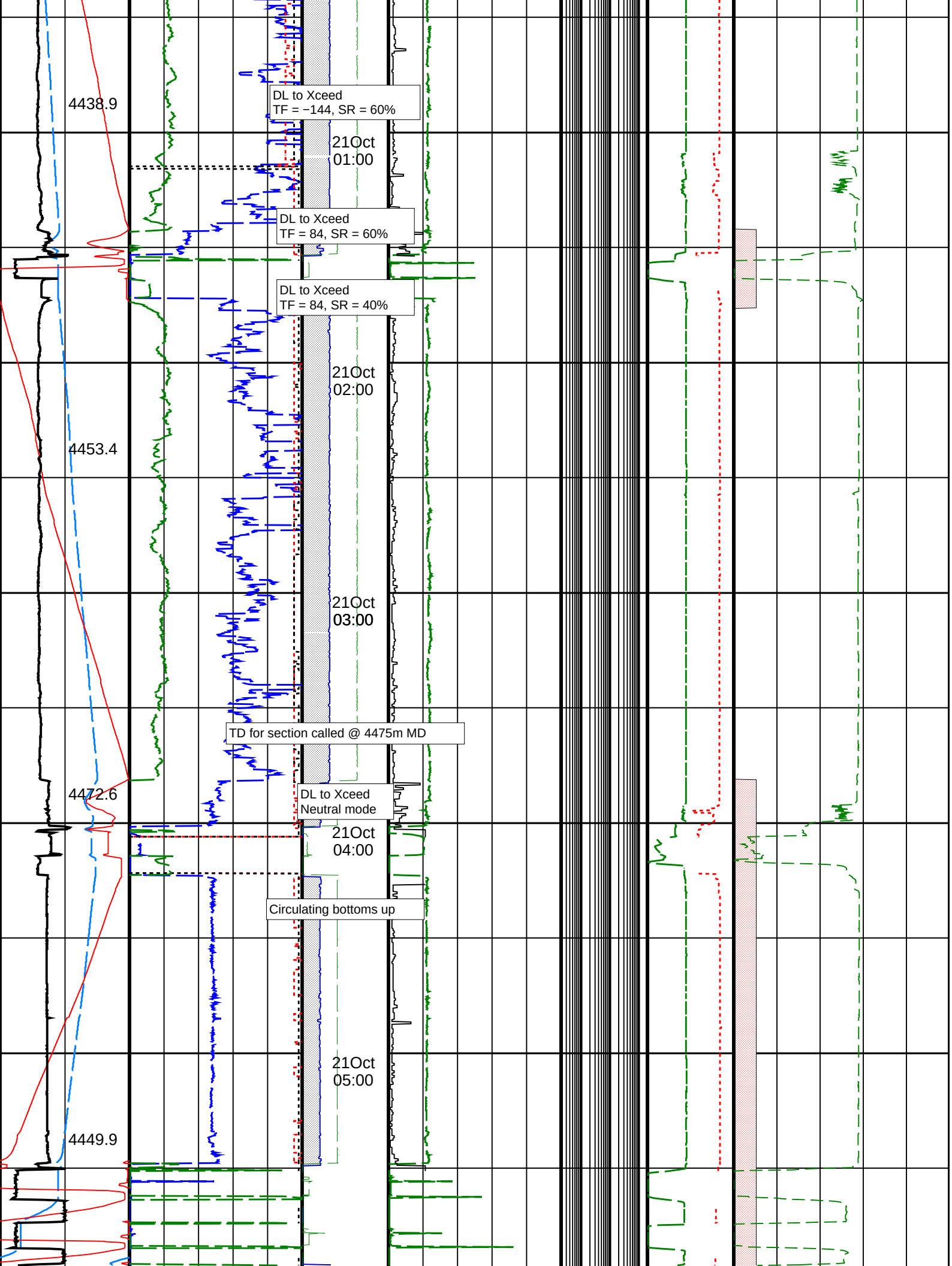


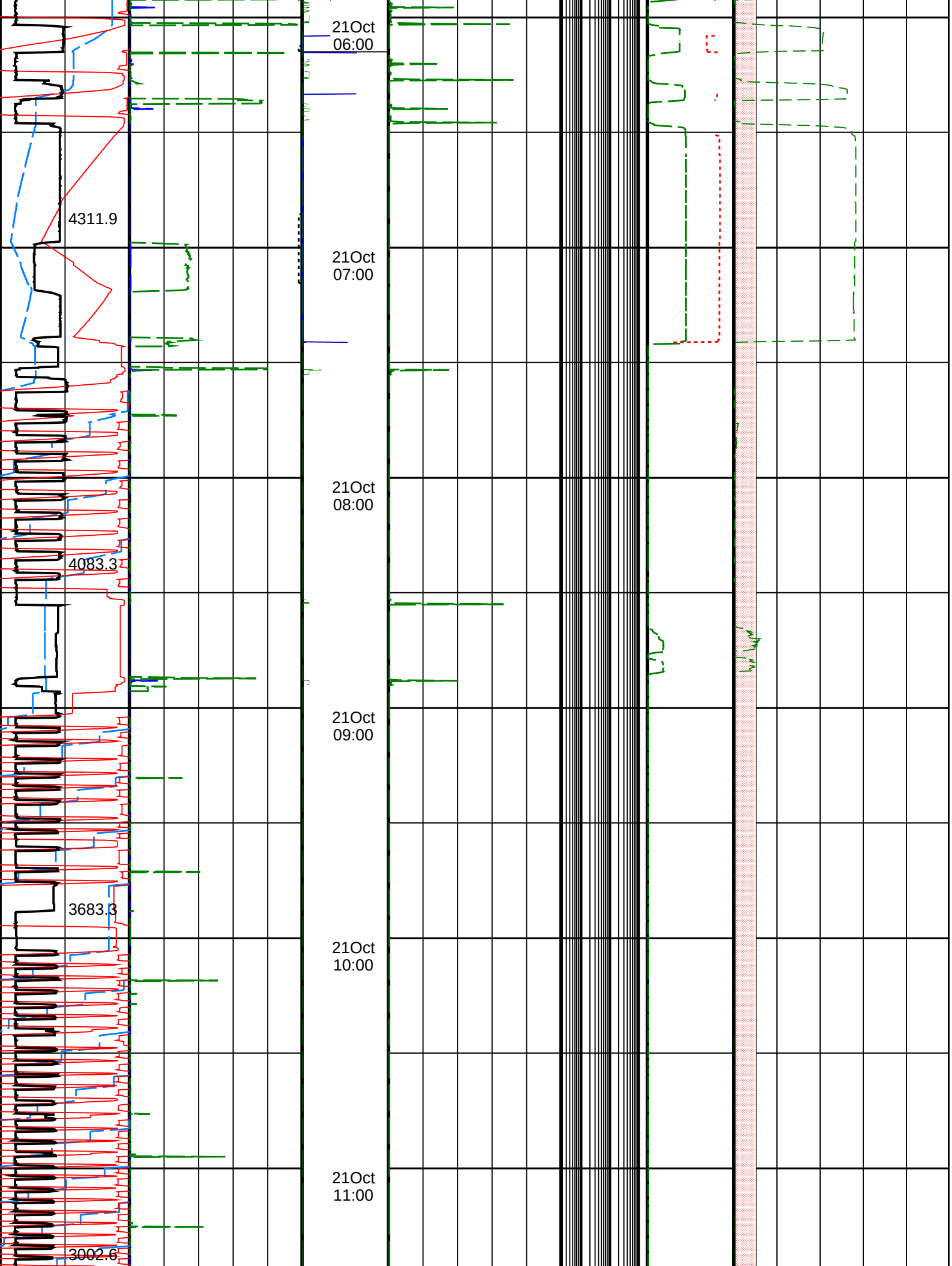

20Oct
03:00
1192.8
20Oct
04:00
Continue tripping in hole
filling pipe every 10 stands
20Oct
05:00
1787.8
20Oct
06:00
2292.5
20Oct
07:00

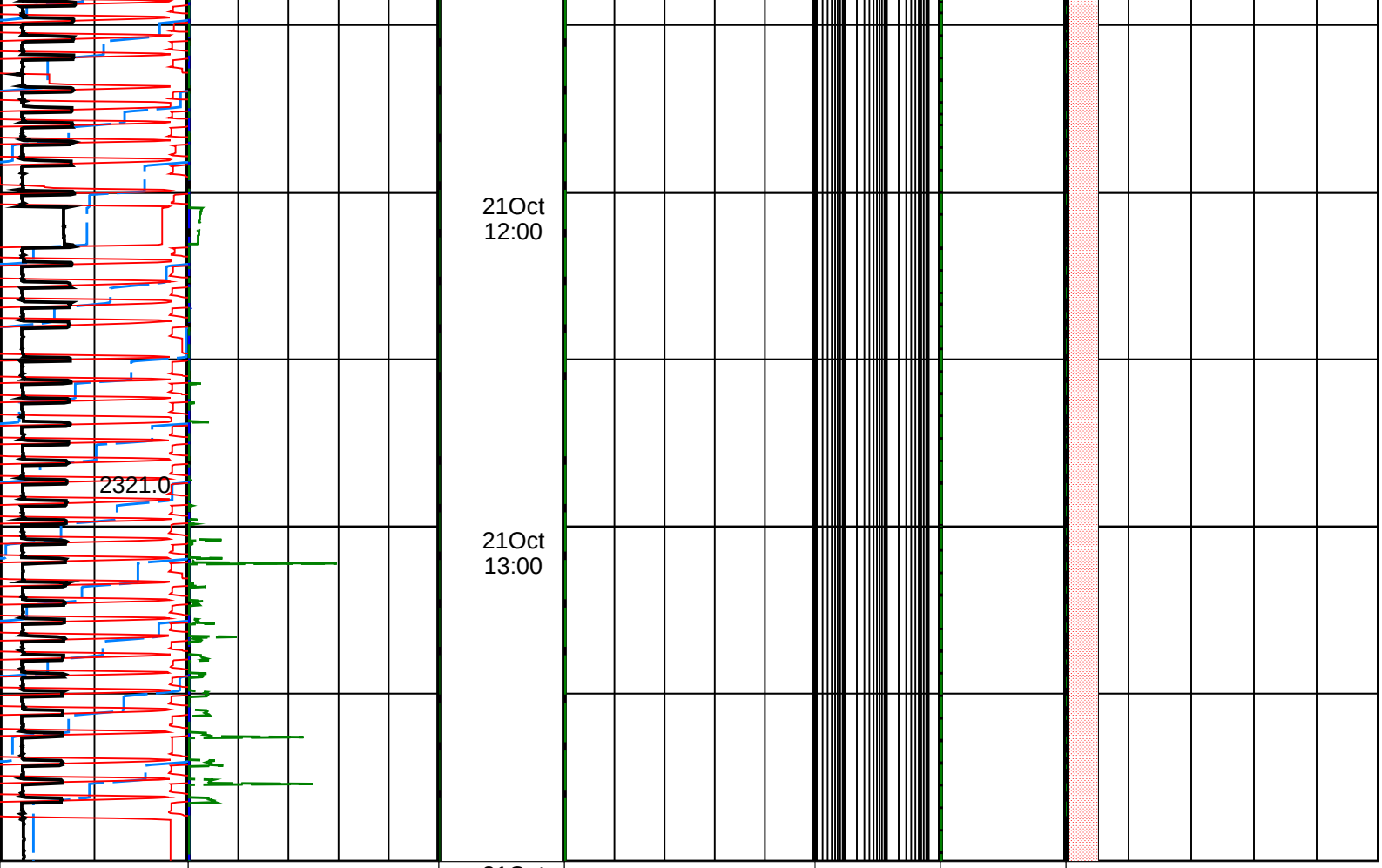

20Oct
08:00
2797.0
20Oct
09:00
3349.5
20Oct
10:00
20Oct
11:00
3745.6
20Oct
12:00
4242.7
20Oct
13:00
Commence pumping


MWD in sync good signal strength
DL to Xceed
TF = 108 SR = 100%
20Oct
14:00
MW in = 10.7ppg
4365.8
Continue to circulate until
mud weight evens out to 10.6 ppg
presently 10.8ppg
Commence time drilling at 2m/hr
20Oct
15:00
70% formation 30% cement.
4378.3
20Oct
16:00
20Oct
17:00
4381.7
20Oct
18:00
35% cement, 65% formation samples seen.
Slightly increasing WOB.
4385.8


20Oct
19:00
80% formation, 20% cement
Increasing ROP to 5−10m/hr
WOB reduced from 20klbf to 10klbf
20Oct
20:00
Loss of MWD signal temporarily from 20:12−20:13. Bandwidth empty. loss of 50psi in SPPA.
Tool appeared to of shut off power. Resumed again with no noticeable problems.
4392.3
MW 10.7ppg
DL to Xceed
Steering ratio 70%
ROP increase to 15m/hr − Shock & Vibrations are minimal with negligible stick slip
20Oct
21:00
Kick off completed. Increasing WOB to 22klbf and rpm increased to 120.
4405.8
20Oct
22:00
DL to Xceed
Steering ratio 60%
20Oct
23:00
DL to Xceed
SR=84%
4420.2
MW = 10.7ppg
21Oct
00:00


4438.9
DL to Xceed
TF = −144, SR = 60%
21Oct
01:00
DL to Xceed
TF = 84, SR = 60%
DL to Xceed
TF = 84, SR = 40%
21Oct
02:00
4453.4
21Oct
03:00
TD for section called @ 4475m MD
4472.6
DL to Xceed
Neutral mode
21Oct
04:00
Circulating bottoms up
21Oct
05:00
4449.9


21Oct
06:00
4311.9
21Oct
07:00
21Oct
08:00
4083.3
21Oct
09:00
3683.3
21Oct
10:00
21Oct
11:00
3002.6



Bit Depth Value (DEPT) (M)	**MSE (LCOMP1)** 0 (KPSI) 100	**Surface rpm (RPM) (RPM)** 0 200	**Surface_torque (TQA)** 0 (KFLB) 50	**Trpm (TRPM_RT) (RPM)** 0 5000	**Stand_pipe_pressure (SPPA)** 0 (PSI) 5000
MD (DEPT) 0 (M) 100	**Lateral Vib (VIBLAT_RT)** 5 (G) 0	**Shock Peak (SHKPK_RT)** 0 (G) 200	**PKPK_RPM (Stick_RT)** 0 (RPM) 400	**Average Flow 30sec (TFLO30s) (GPM)** 0 1200	**Bit off Bottom From DMT7 to Bit_on_bottom/2hz/Curve**
Hookload (HKLD) 0 (KLBF) 400	**Vib X−Axis (VIBX_RT)** 5 (G) 0	**MWD Collar RPM (CRPM_RT) (RPM)** 0 400			
Block_position (BPOS) 30 (M) 0	**Surface WOB (SWOB)** 0 (KLBF) 100				