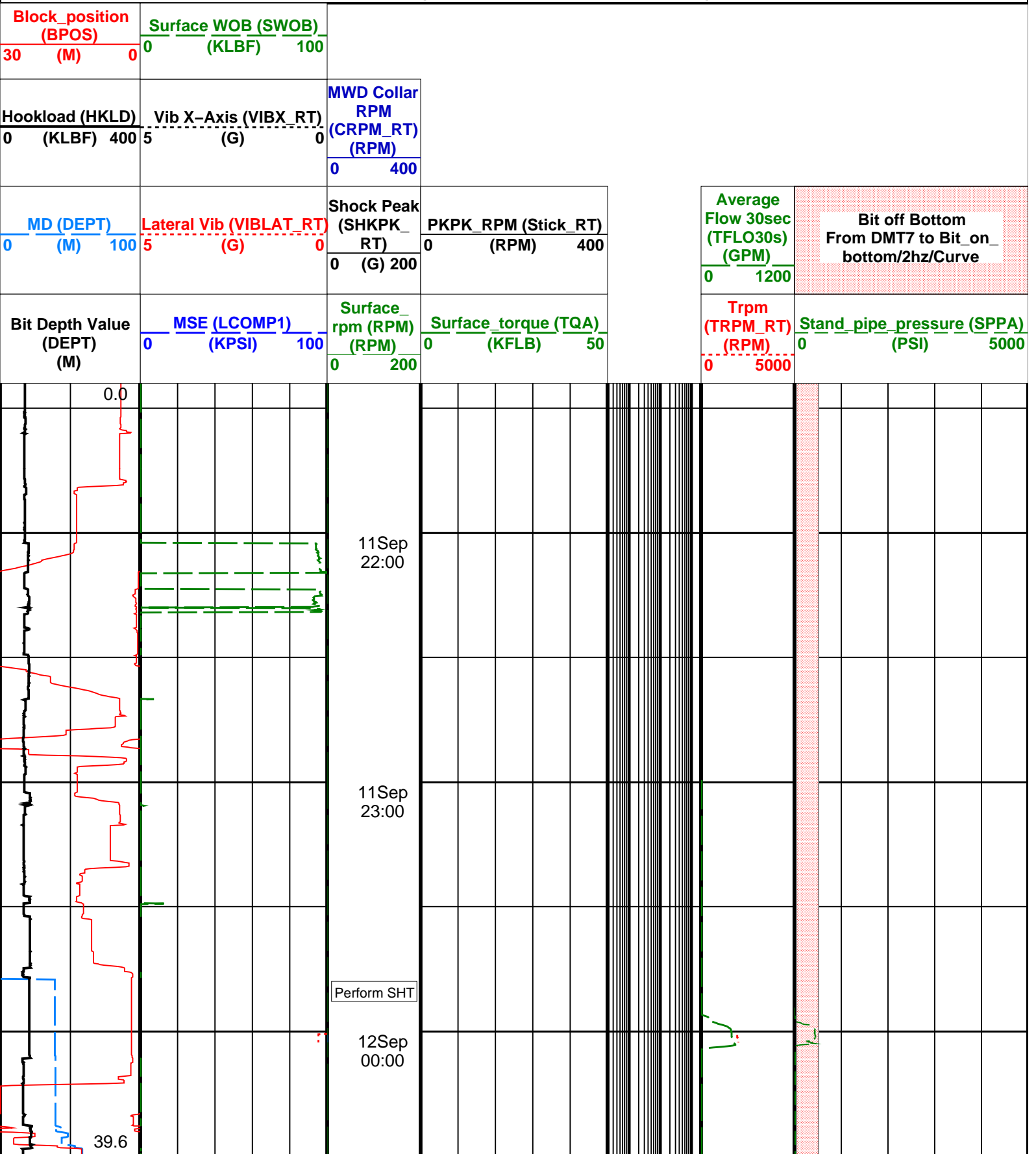
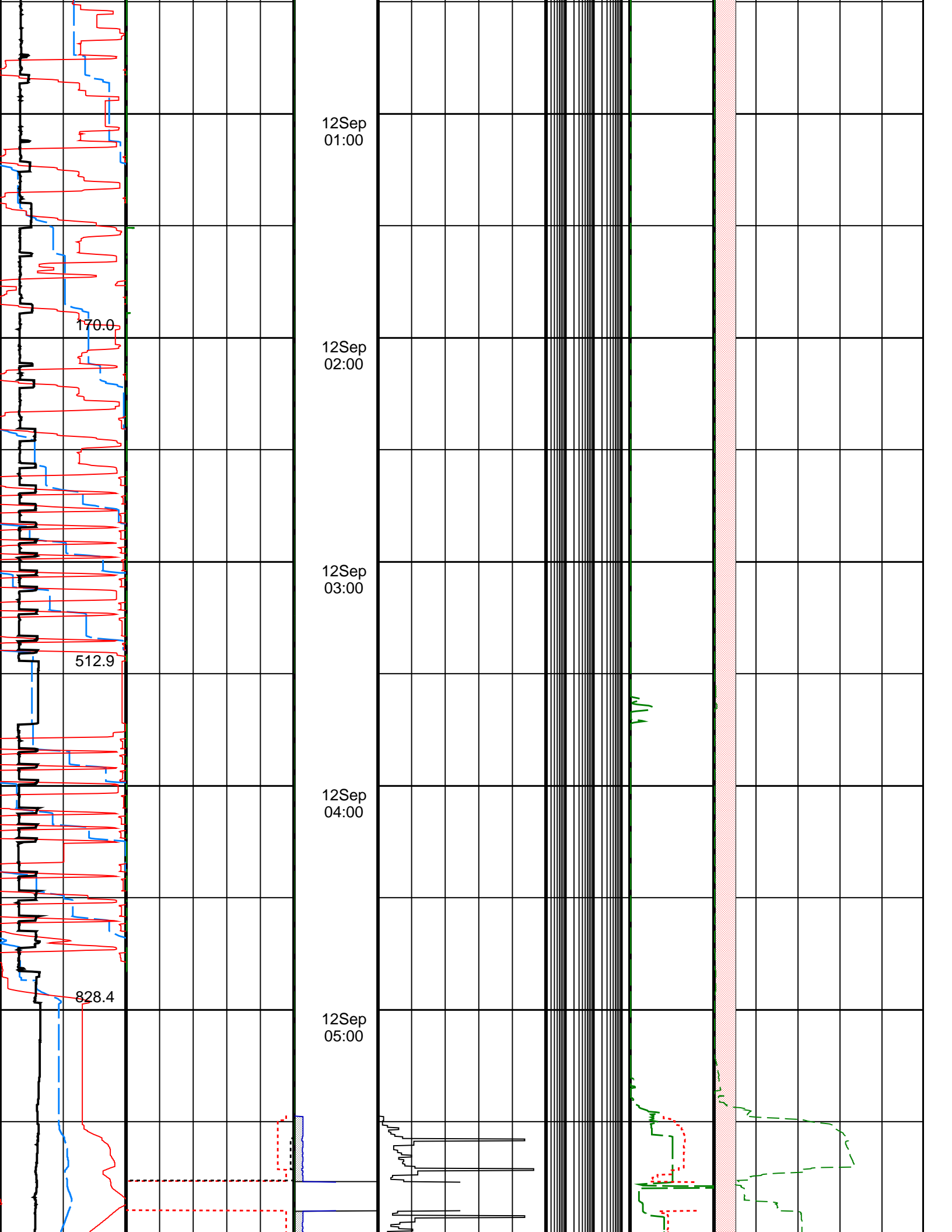


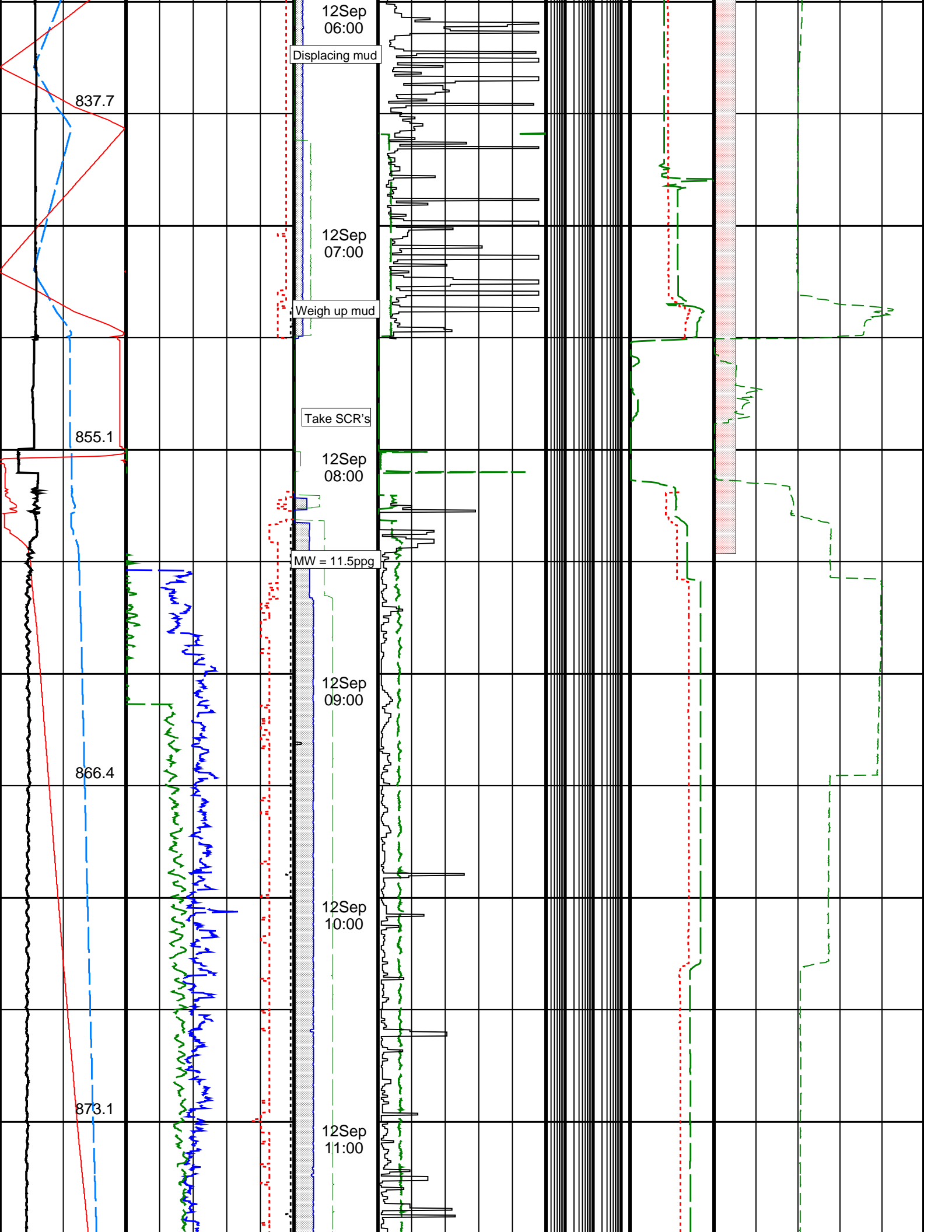
SNA A11A–st Drilling Mechanics RM RUN 1

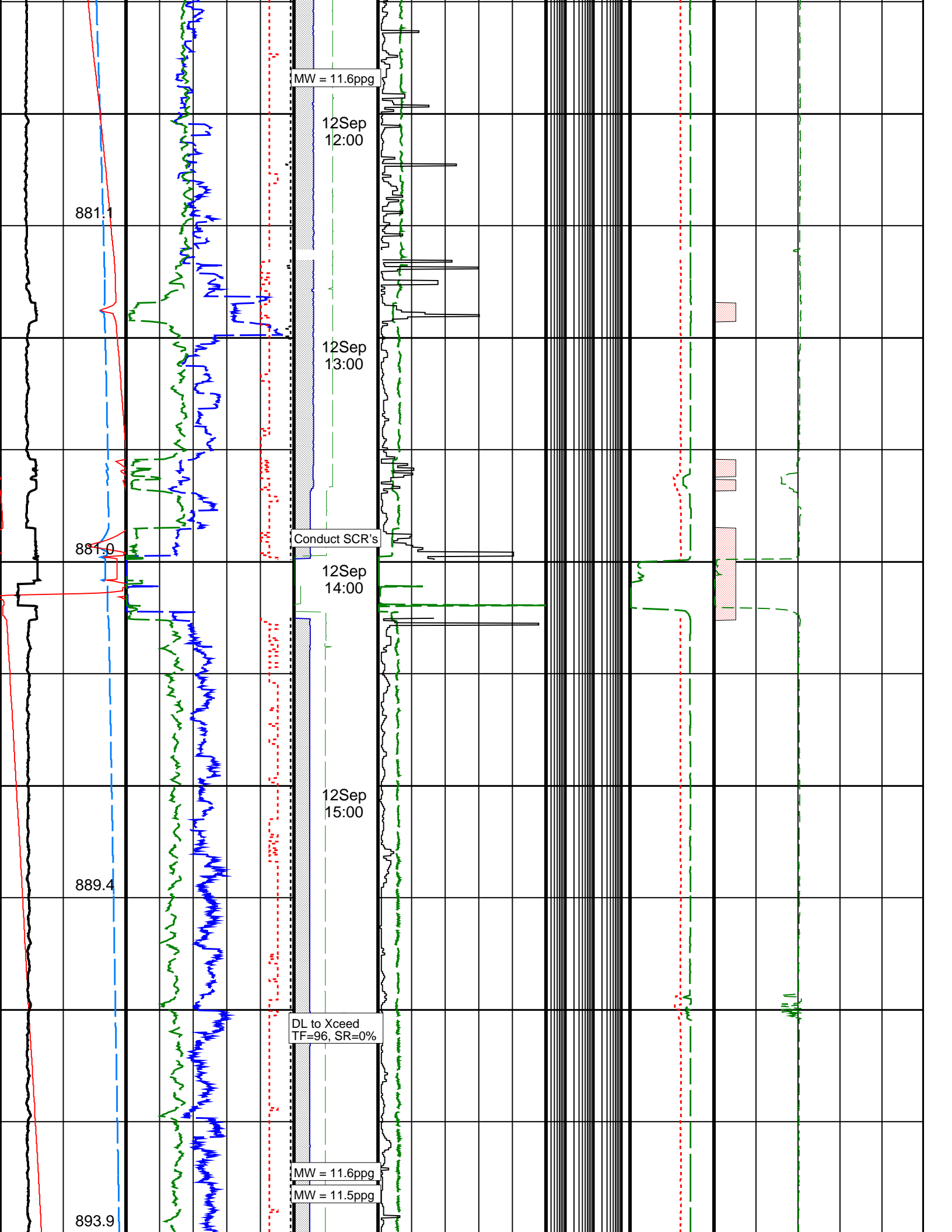
IDEAL Version: ID14_OC_02 < > Vertical Scale: 2" per 3600S

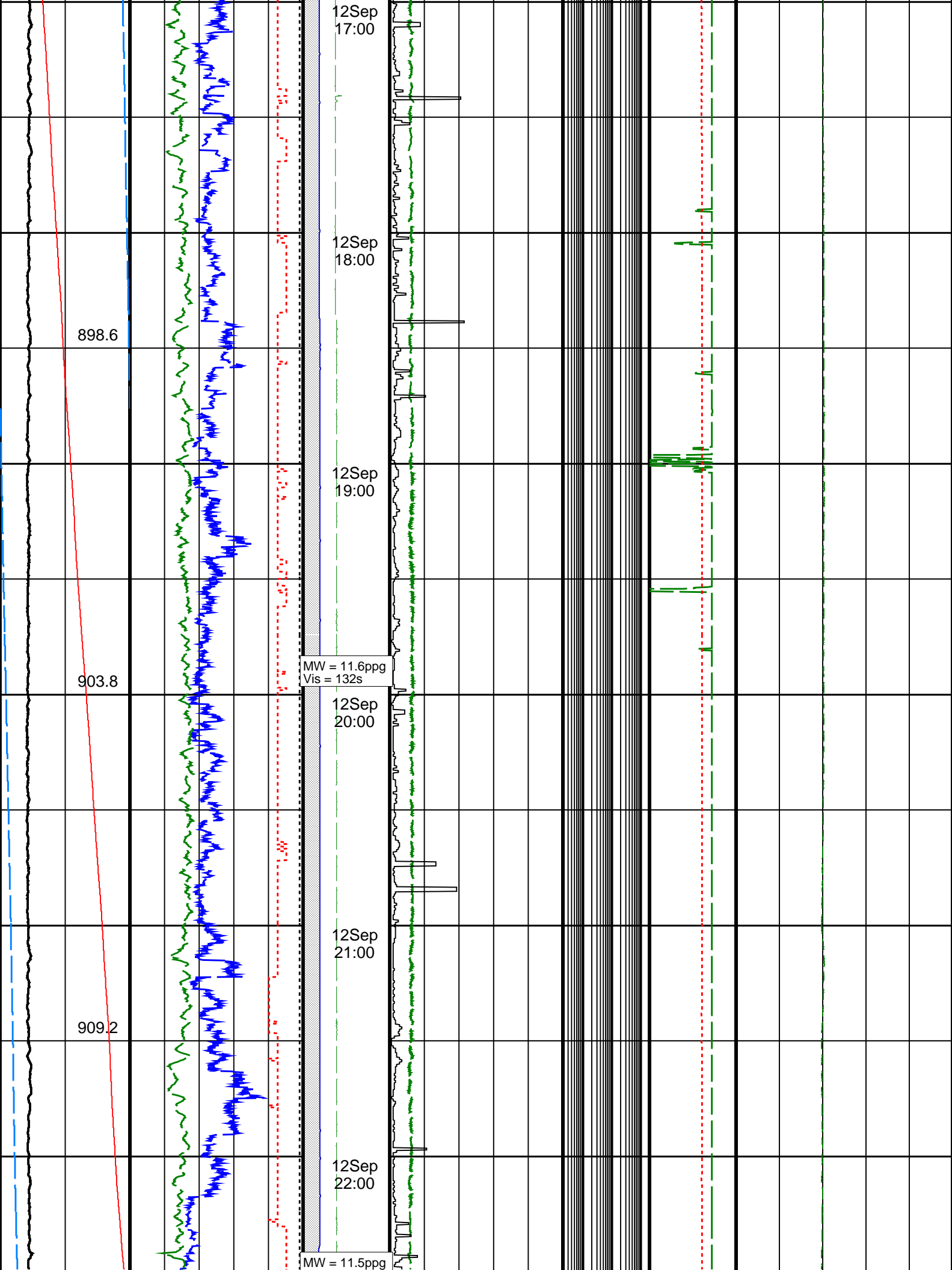
Graphics File Created: 11–Nov–2008 11:31

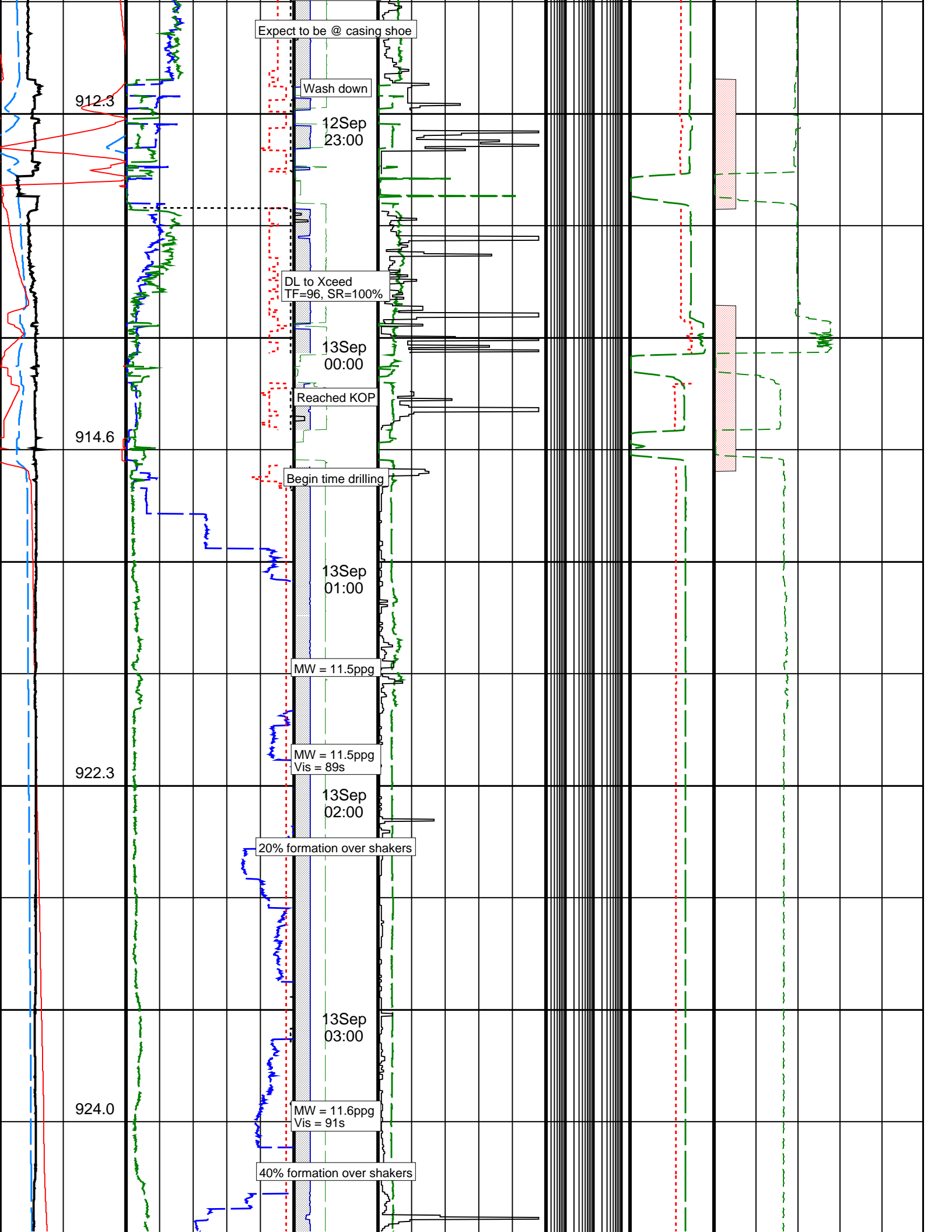


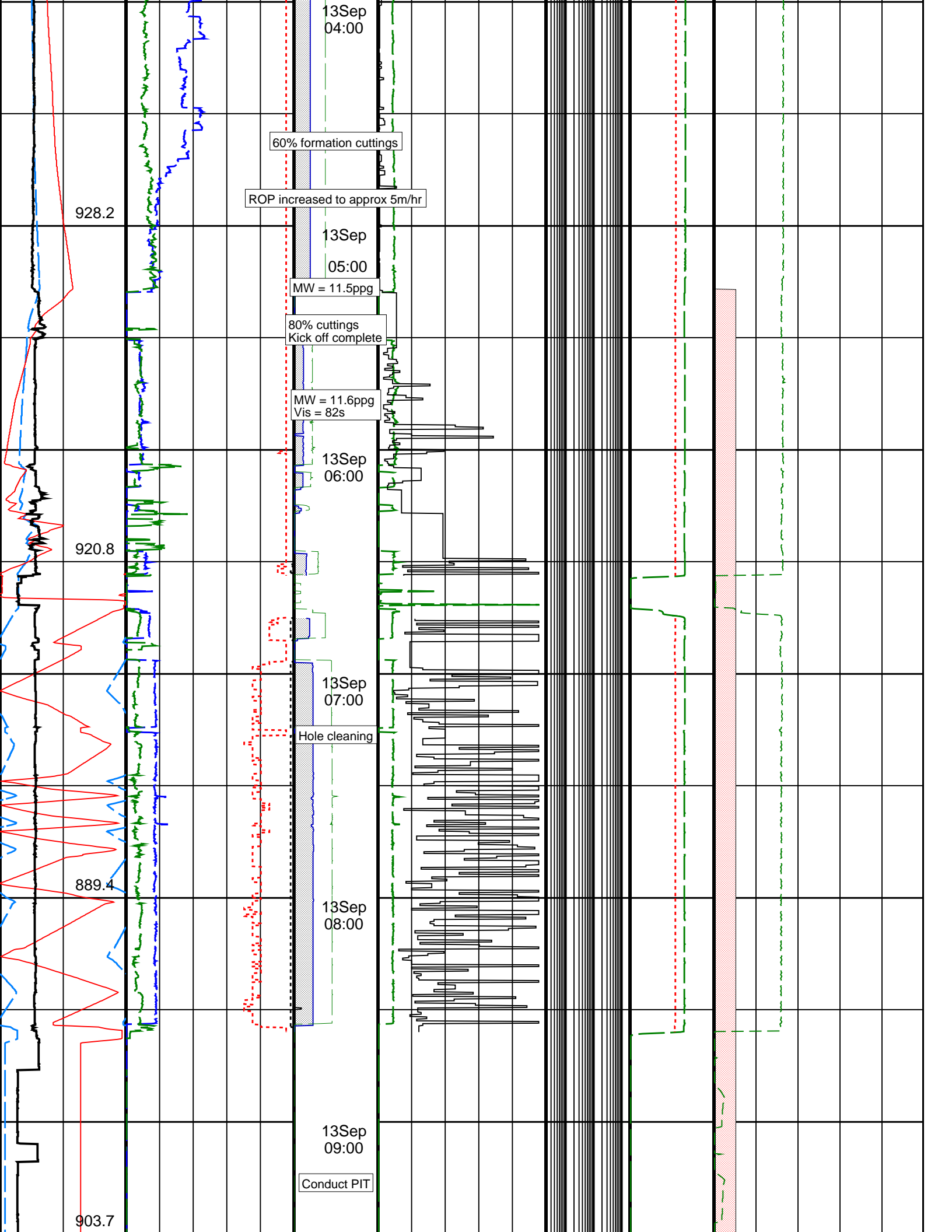


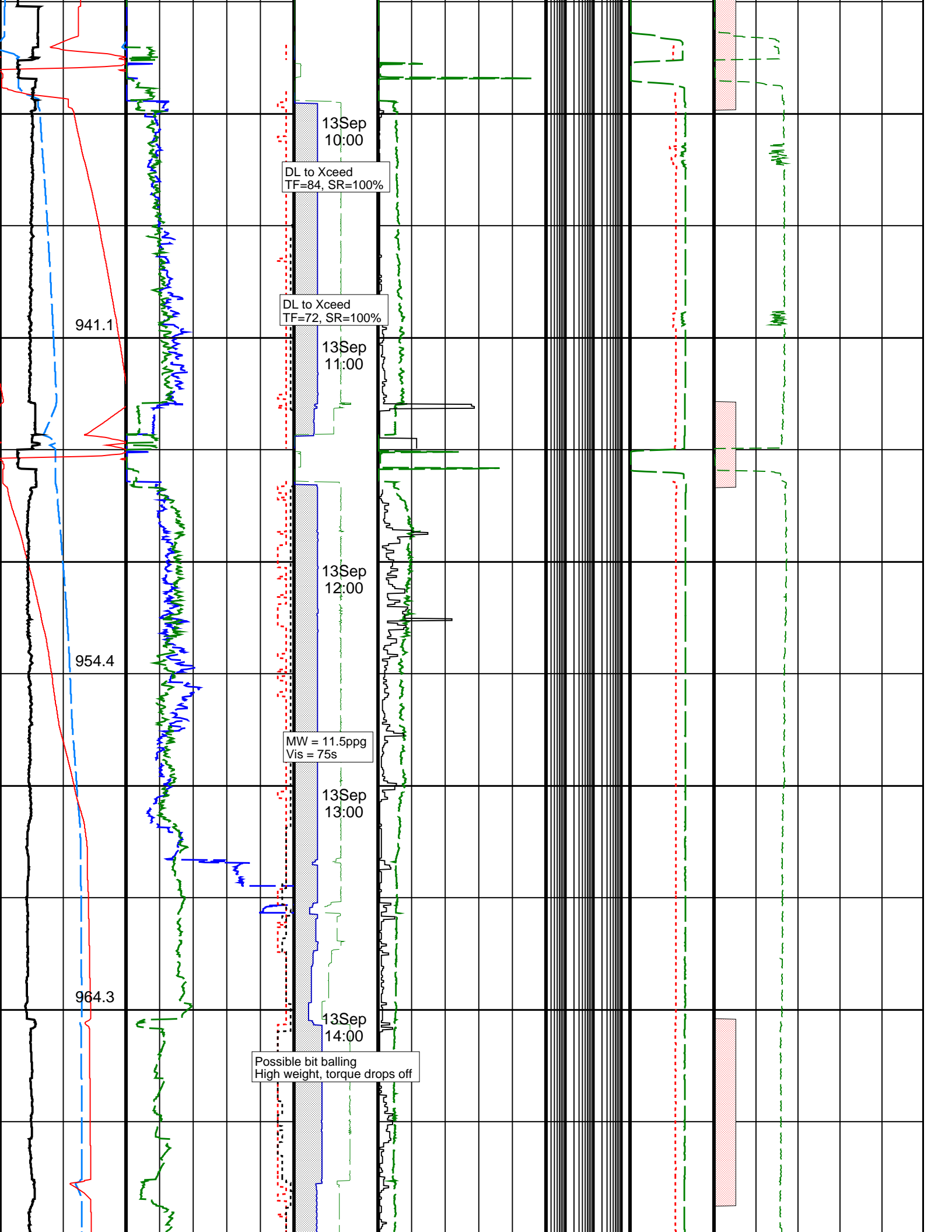












13Sep
10:00

DL to Xceed
TF=84, SR=100%

941.1

DL to Xceed
TF=72, SR=100%

13Sep
11:00

954.4

13Sep
12:00

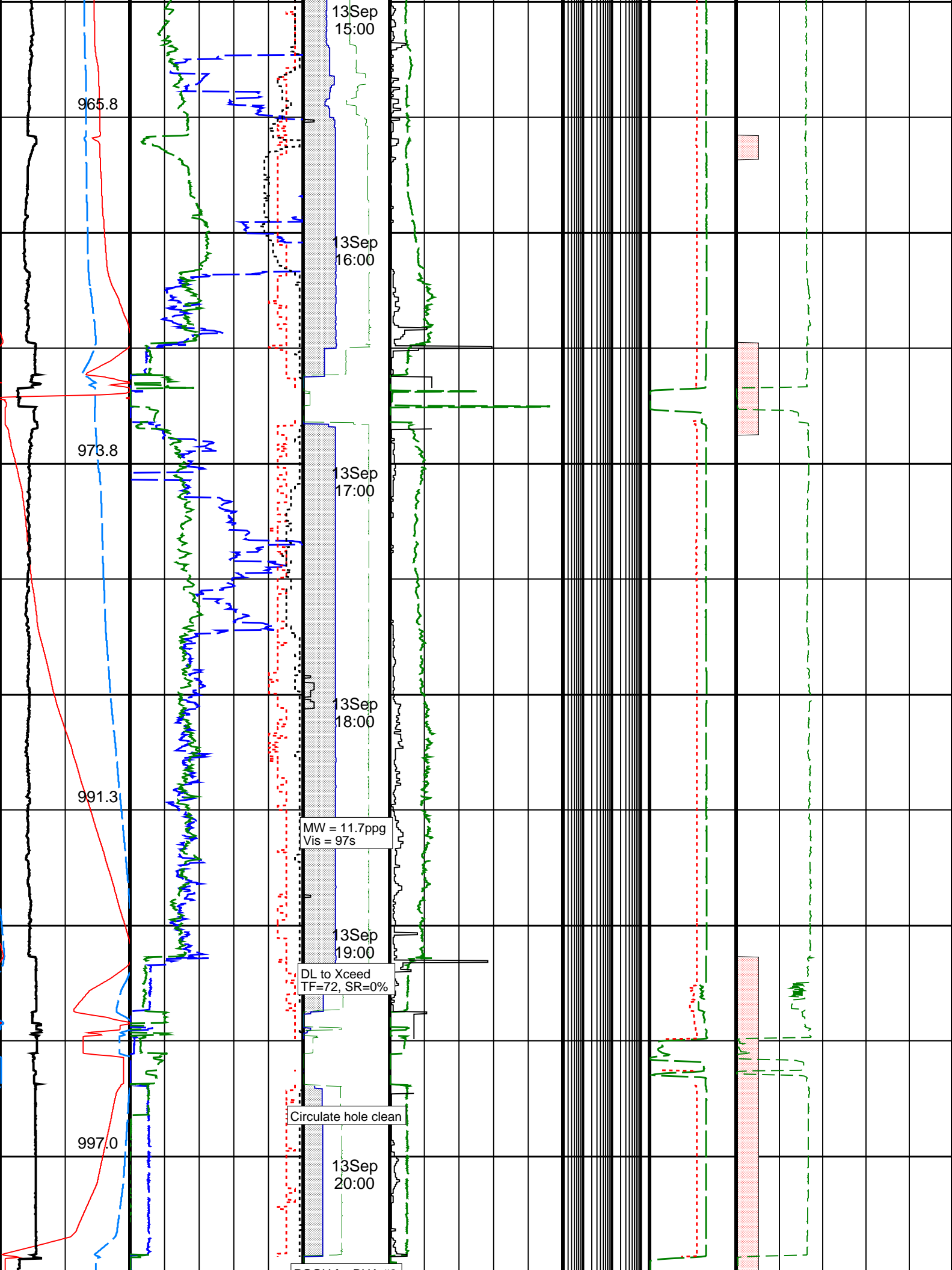
MW = 11.5ppg
Vis = 75s

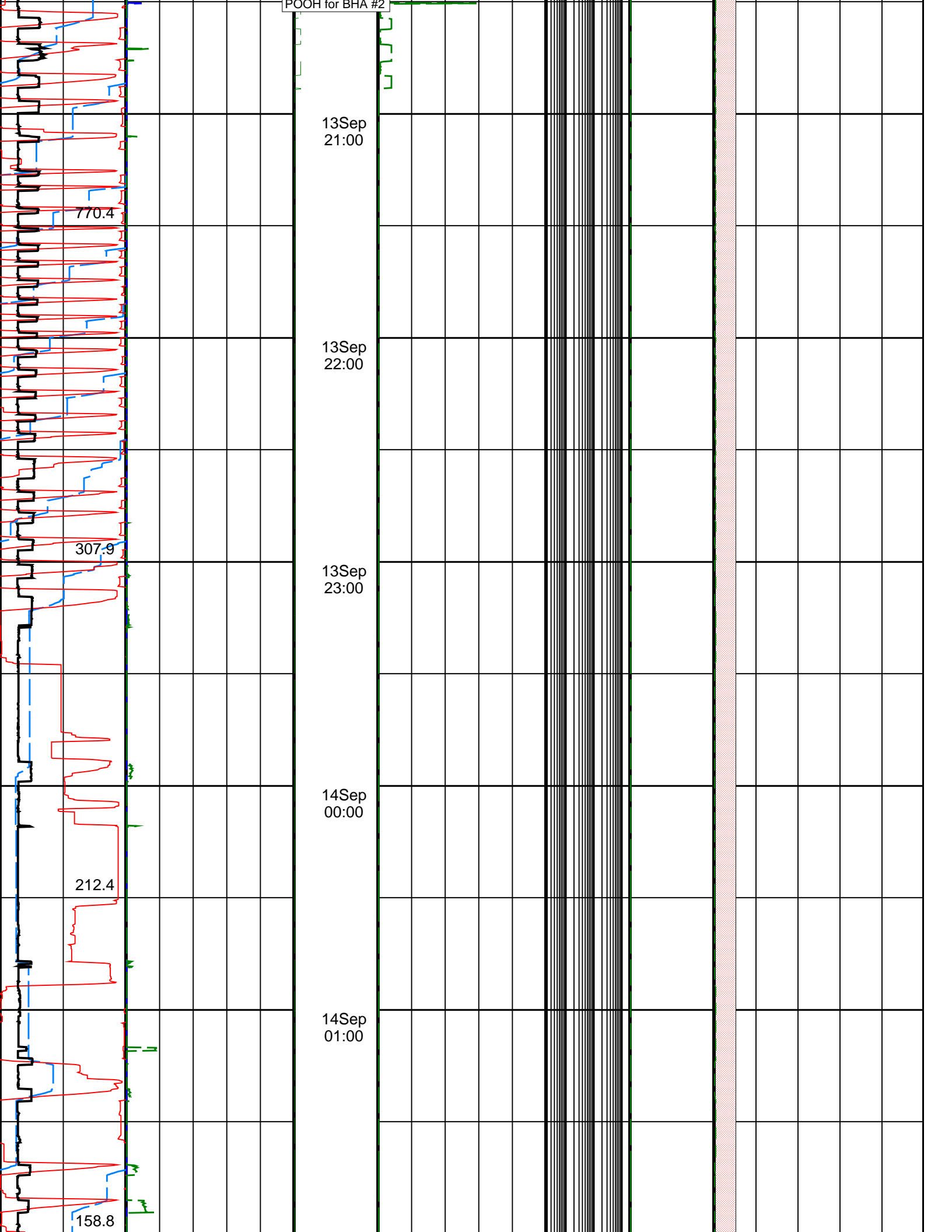
13Sep
13:00

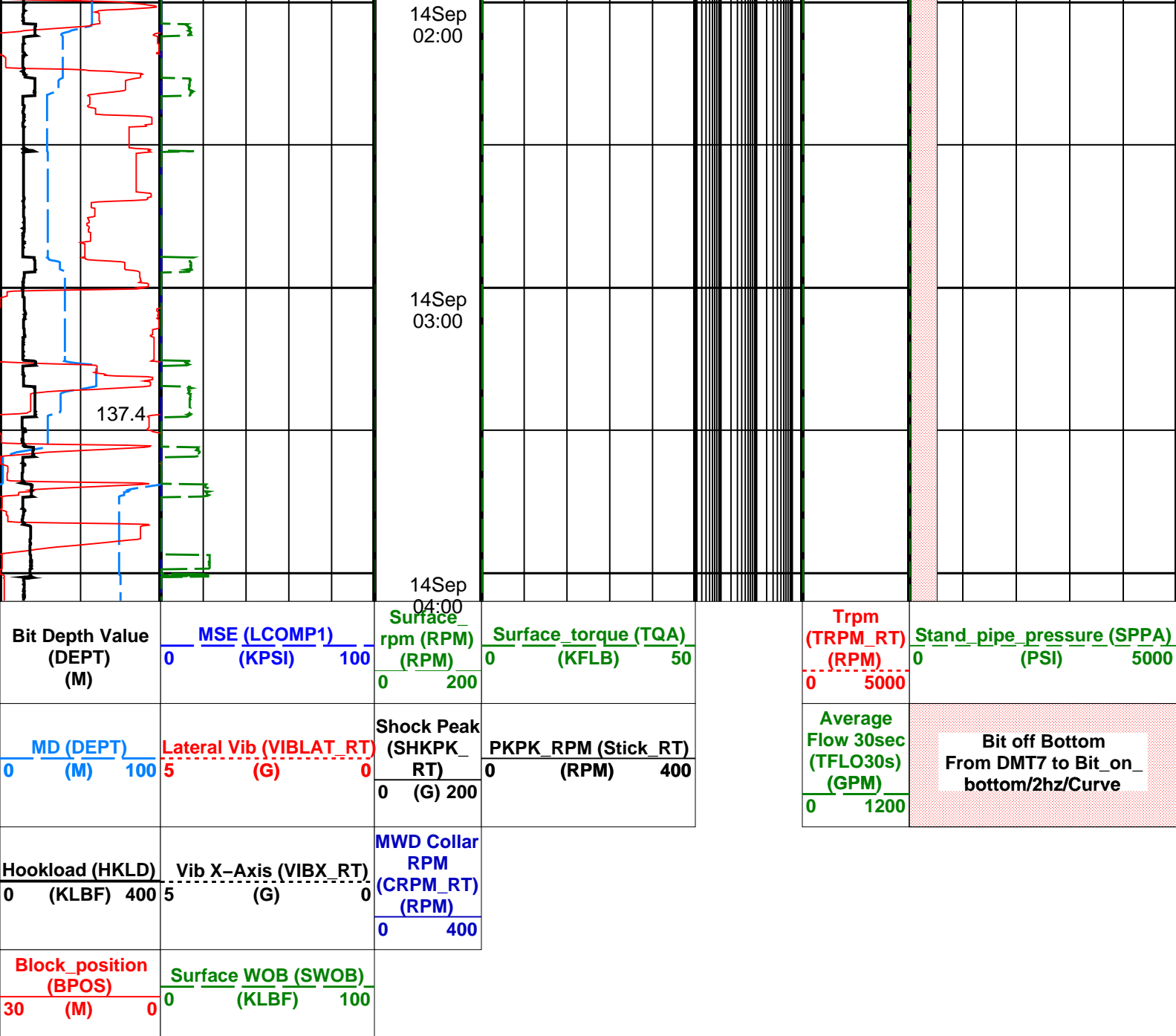
964.3

13Sep
14:00

Possible bit balling
High weight, torque drops off







14Sep
02:00

14Sep
03:00

14Sep
04:00

Bit Depth Value
(DEPT)
(M)

MSE (LCOMP1)
(KPSI)

Surface
rpm (RPM)
(RPM)

Surface torque (TQA)
(KFLB)

Trpm
(TRPM_RT)
(RPM)

Stand pipe pressure (SPPA)
(PSI)

MD (DEPT)
(M)

Lateral Vib (VIBLAT_RT)
(G)

Shock Peak
(SHKPK_RT)
(G) 200

PKPK_RPM (Stick_RT)
(RPM) 400

Average
Flow 30sec
(TFLO30s)
(GPM)

Bit off Bottom
From DMT7 to Bit_on_
bottom/2hz/Curve

Hookload (HKLD)
(KLBF) 400

Vib X-Axis (VIBX_RT)
(G) 0

MWD Collar
RPM
(CRPM_RT)
(RPM) 400

Block_position
(BPOS)
(M) 30 0

Surface WOB (SWOB)
(KLBF) 0 100