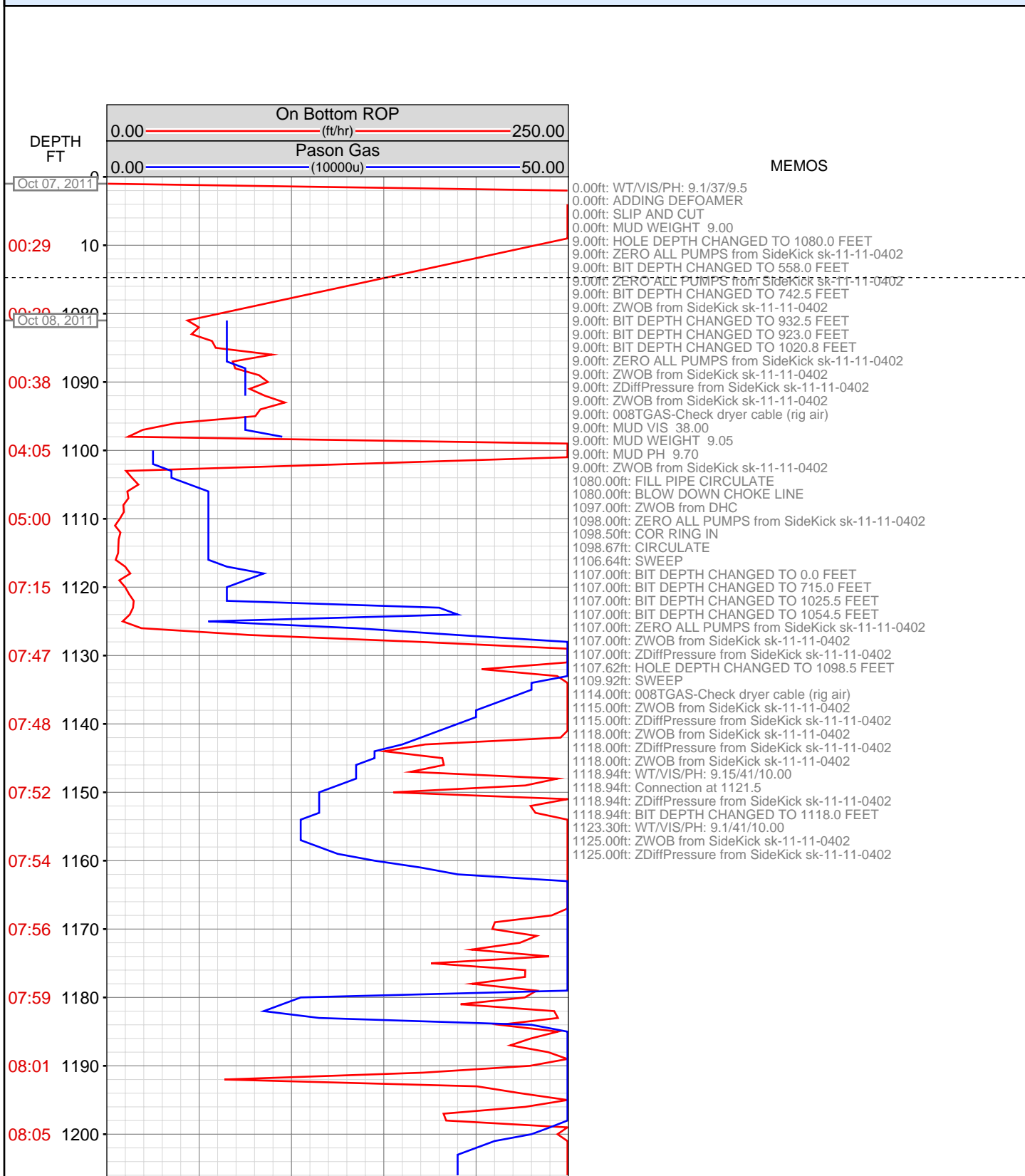


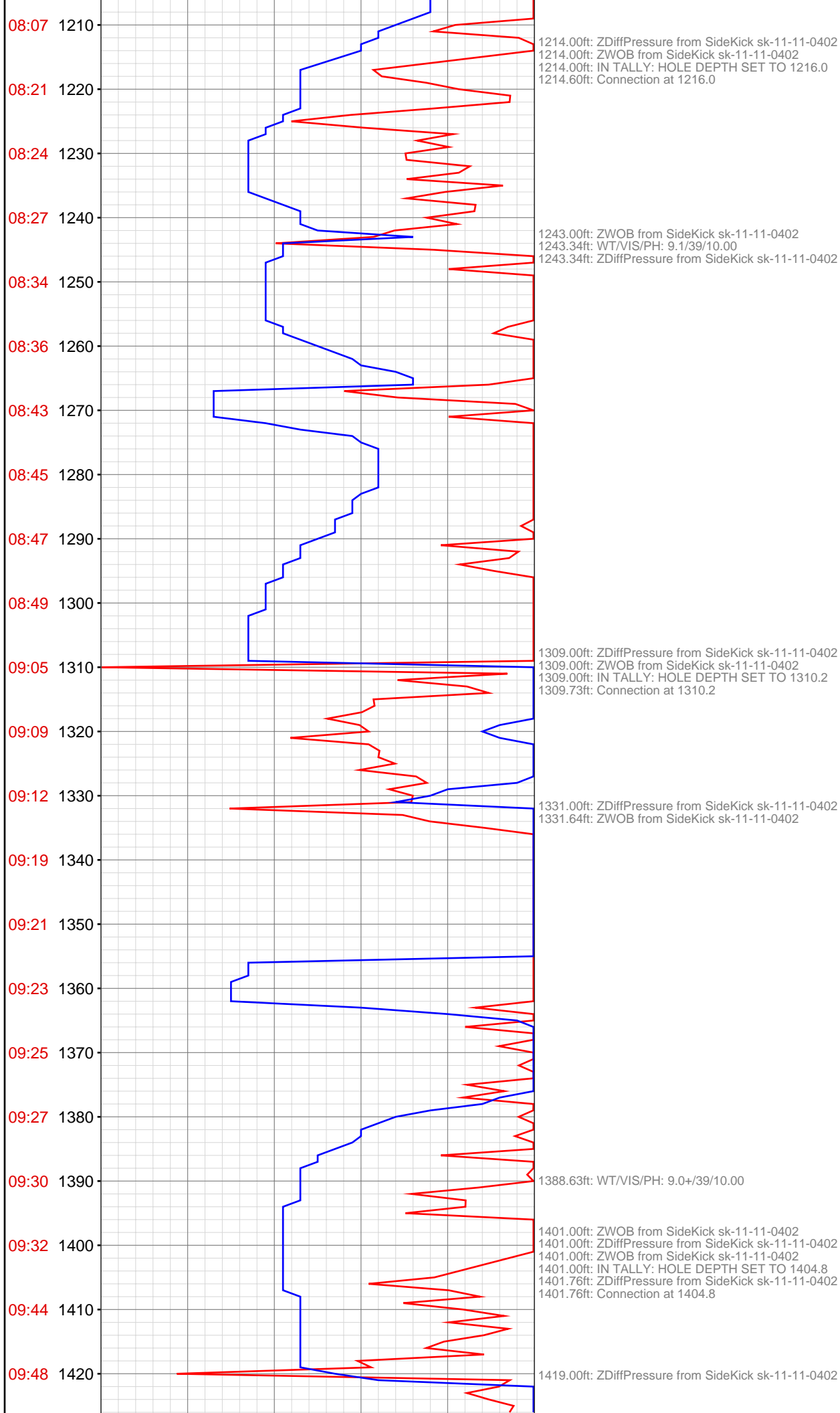
DataHub EDR Log

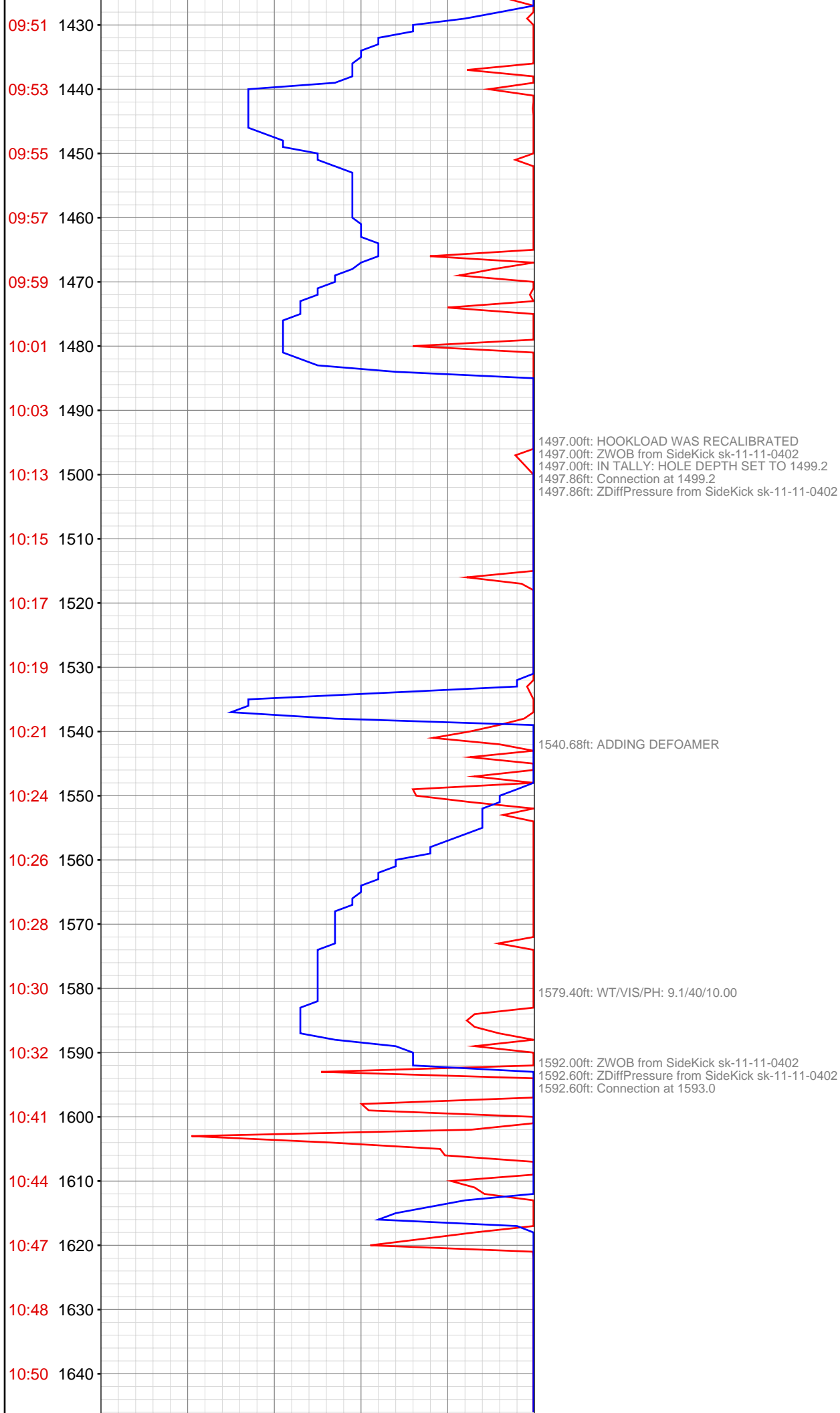
Wed Oct 12, 2011 13:17:29
Well Dossier 1317997323
Greg Veregin

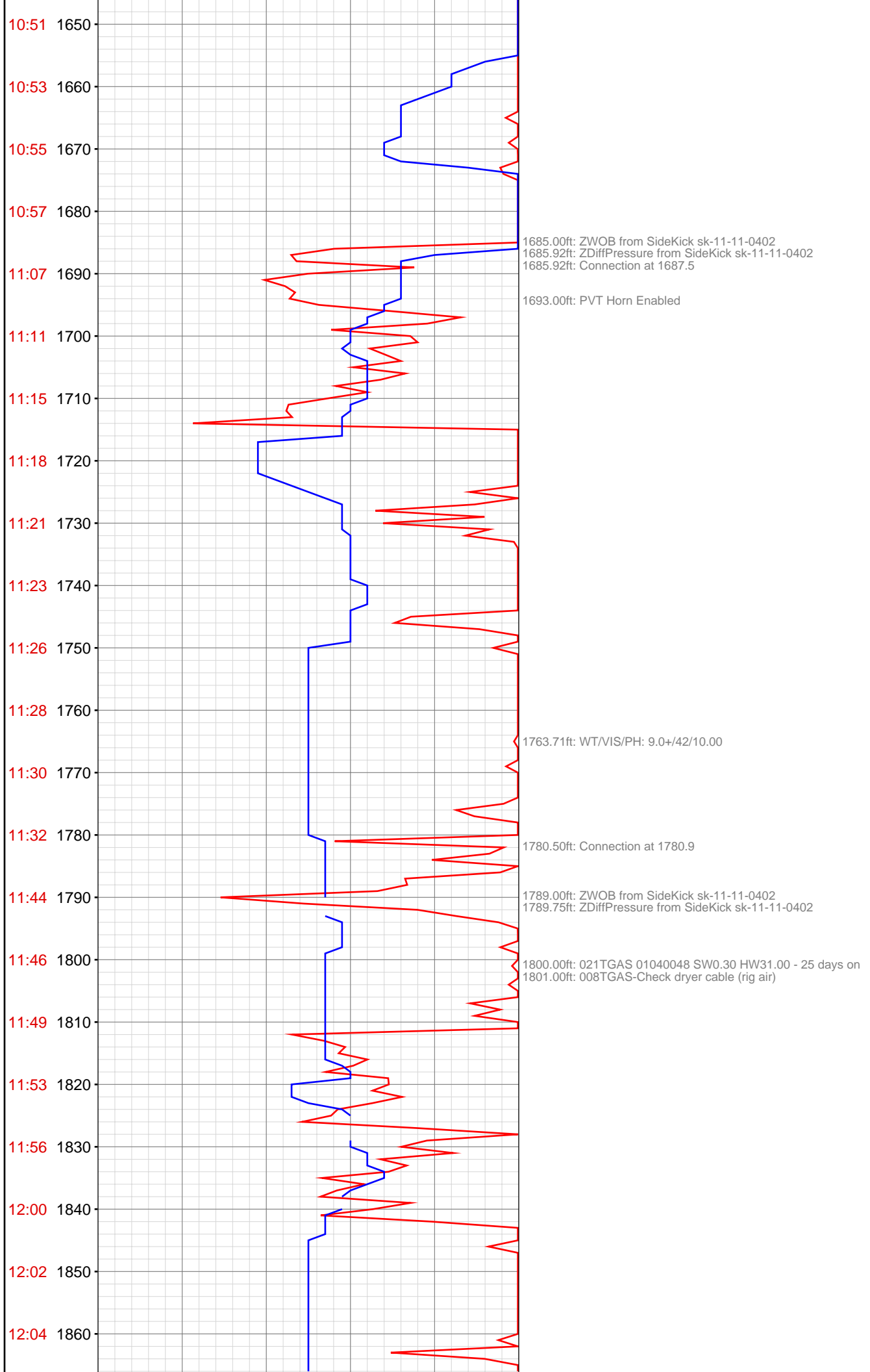
OPERATOR: EnCana Oil & Gas (USA), Inc.
WELL: FEDERAL 25-4D (PE25)
FIELD:
LOCATION:
COUNTRY: USA
RIG: Pat-UTI 330

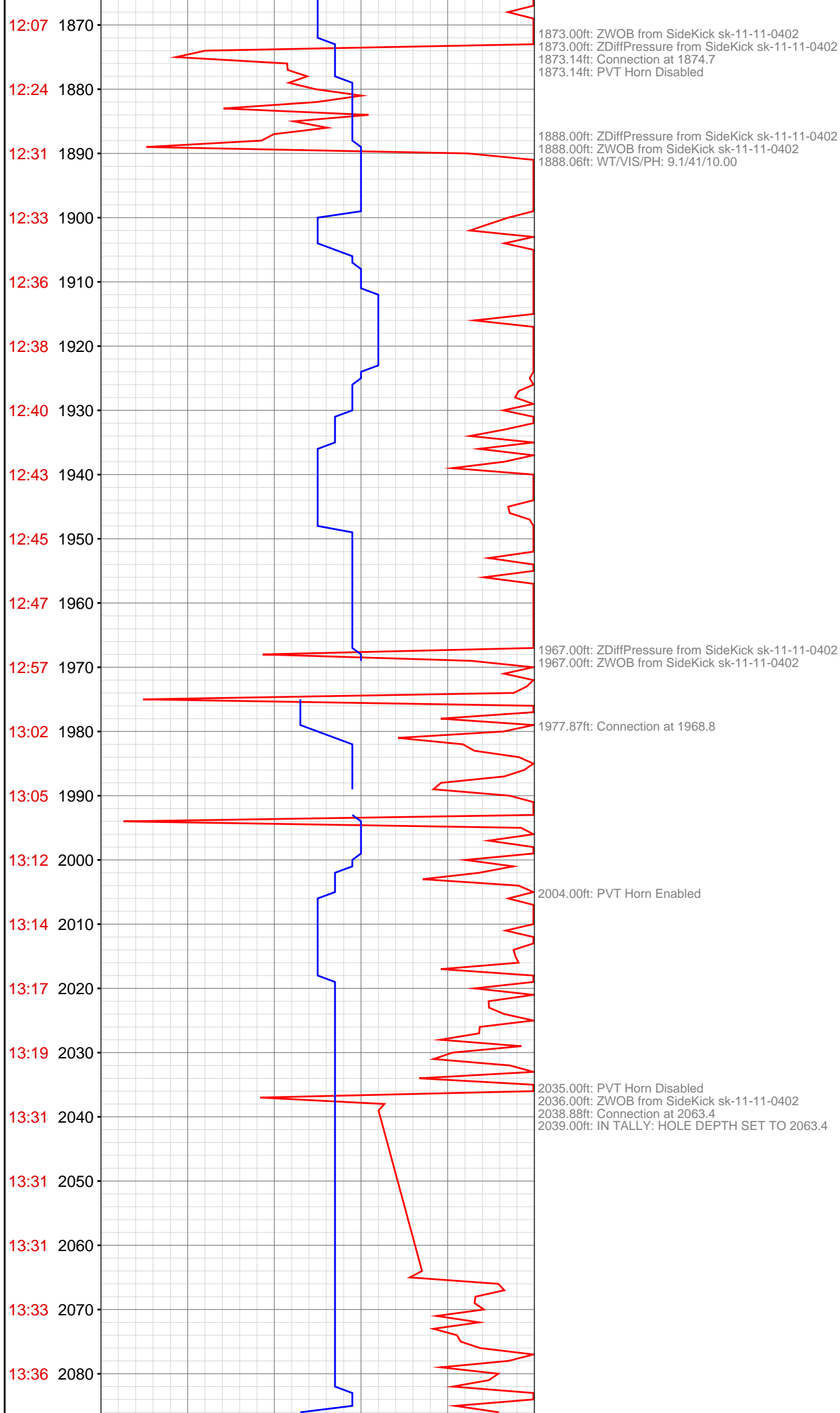
CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID: 05-045-20673-00
SPUD DATE: Oct 07, 2011 21:00
RELEASE DATE: Oct 12, 2011 10:00

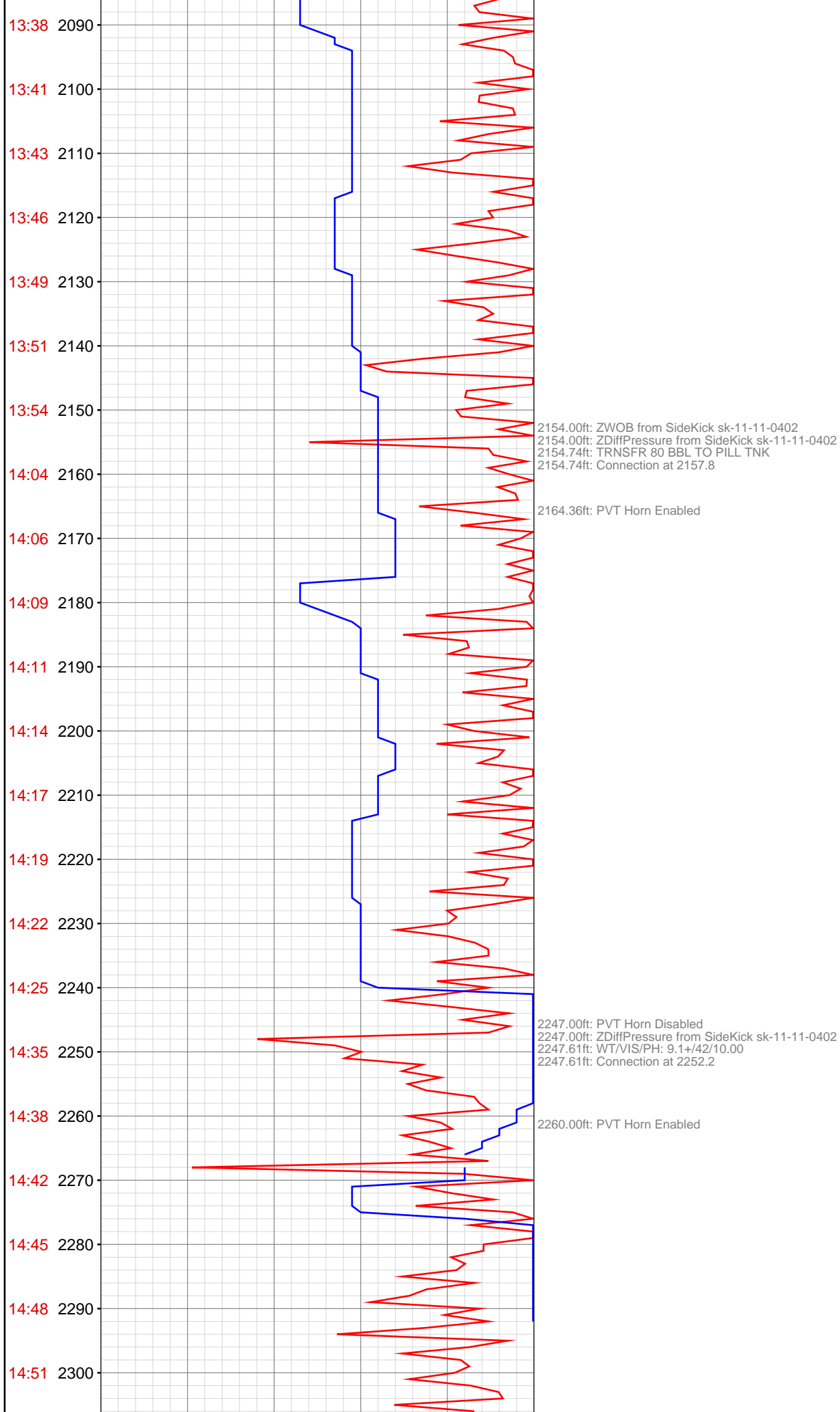


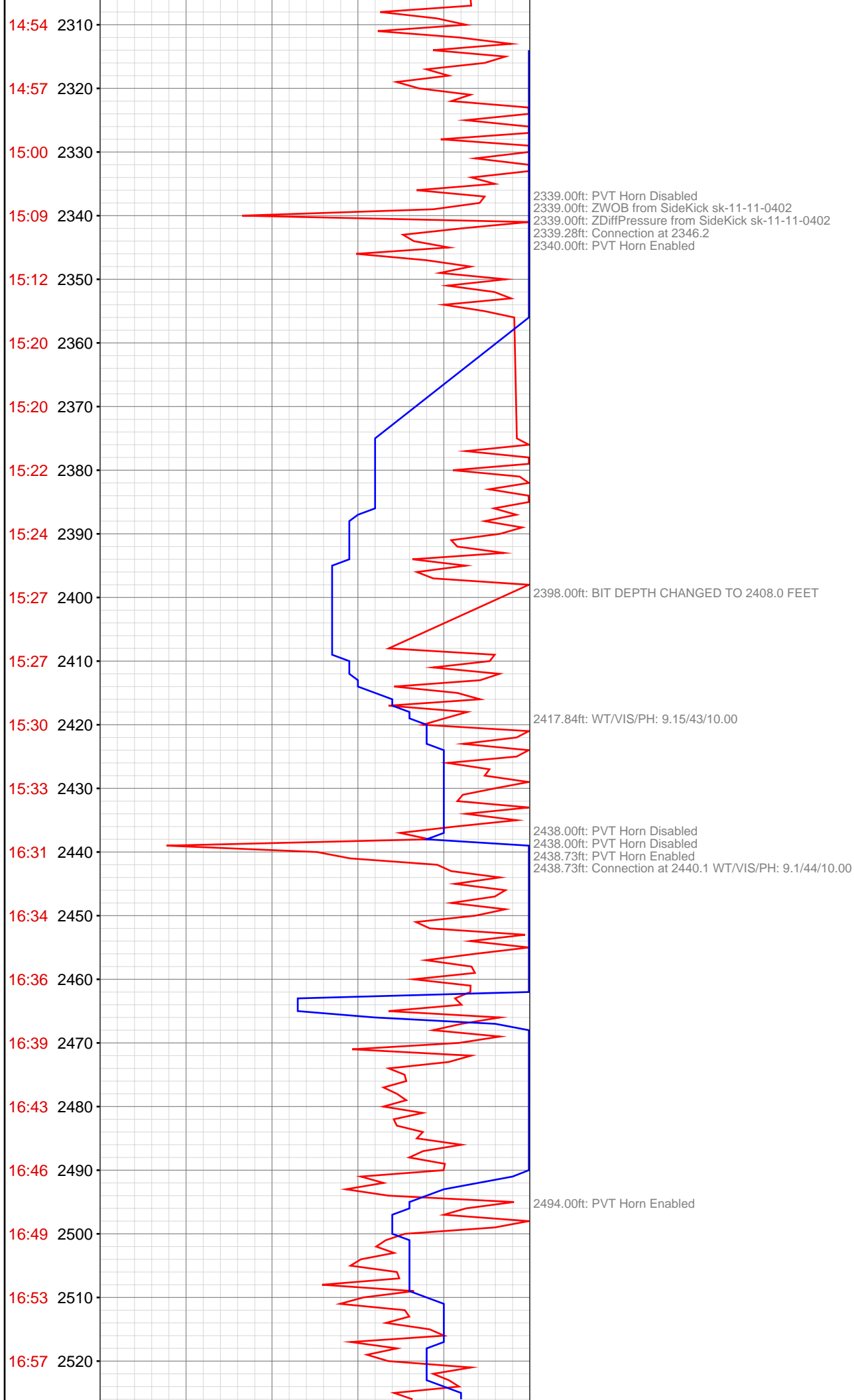


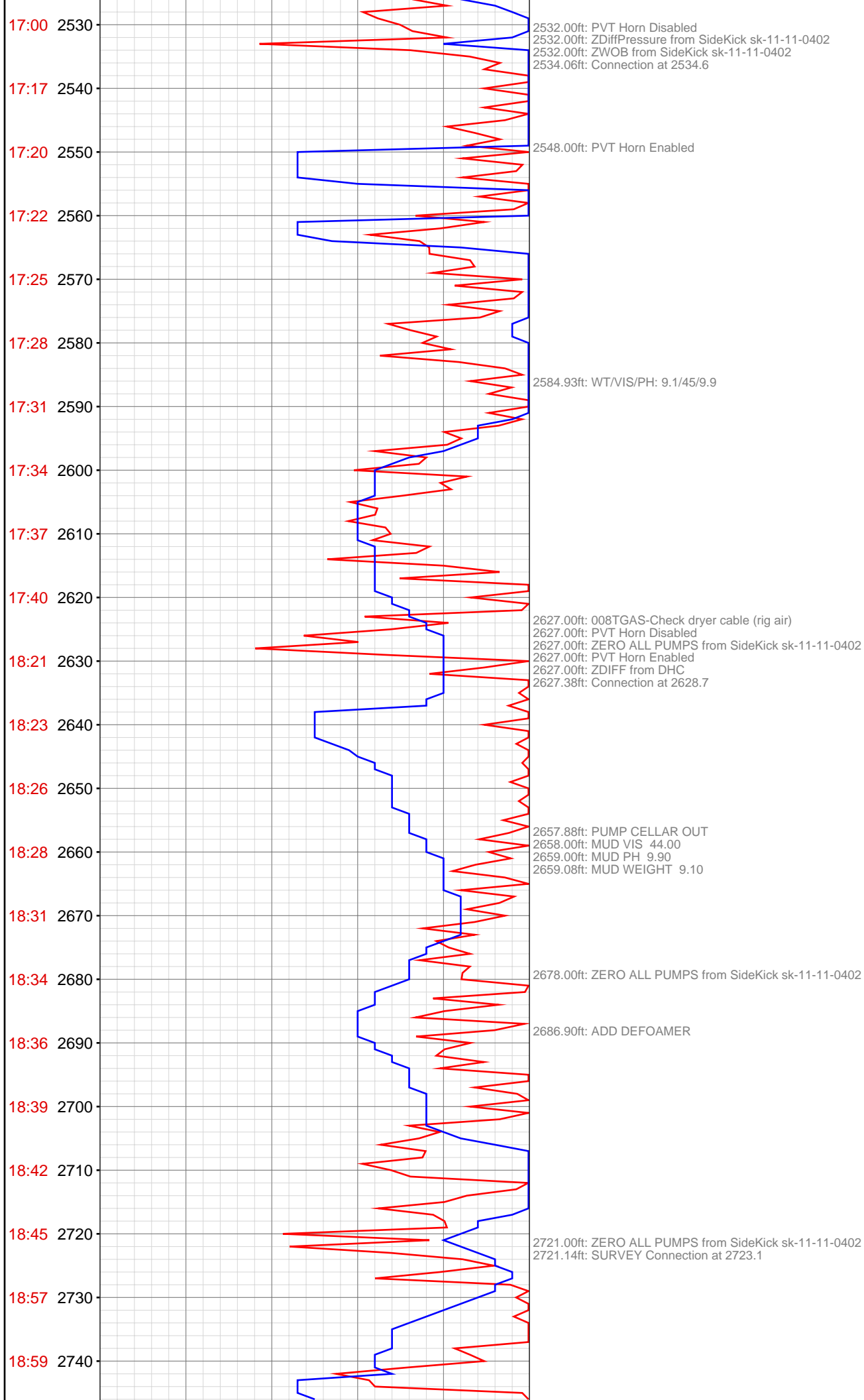


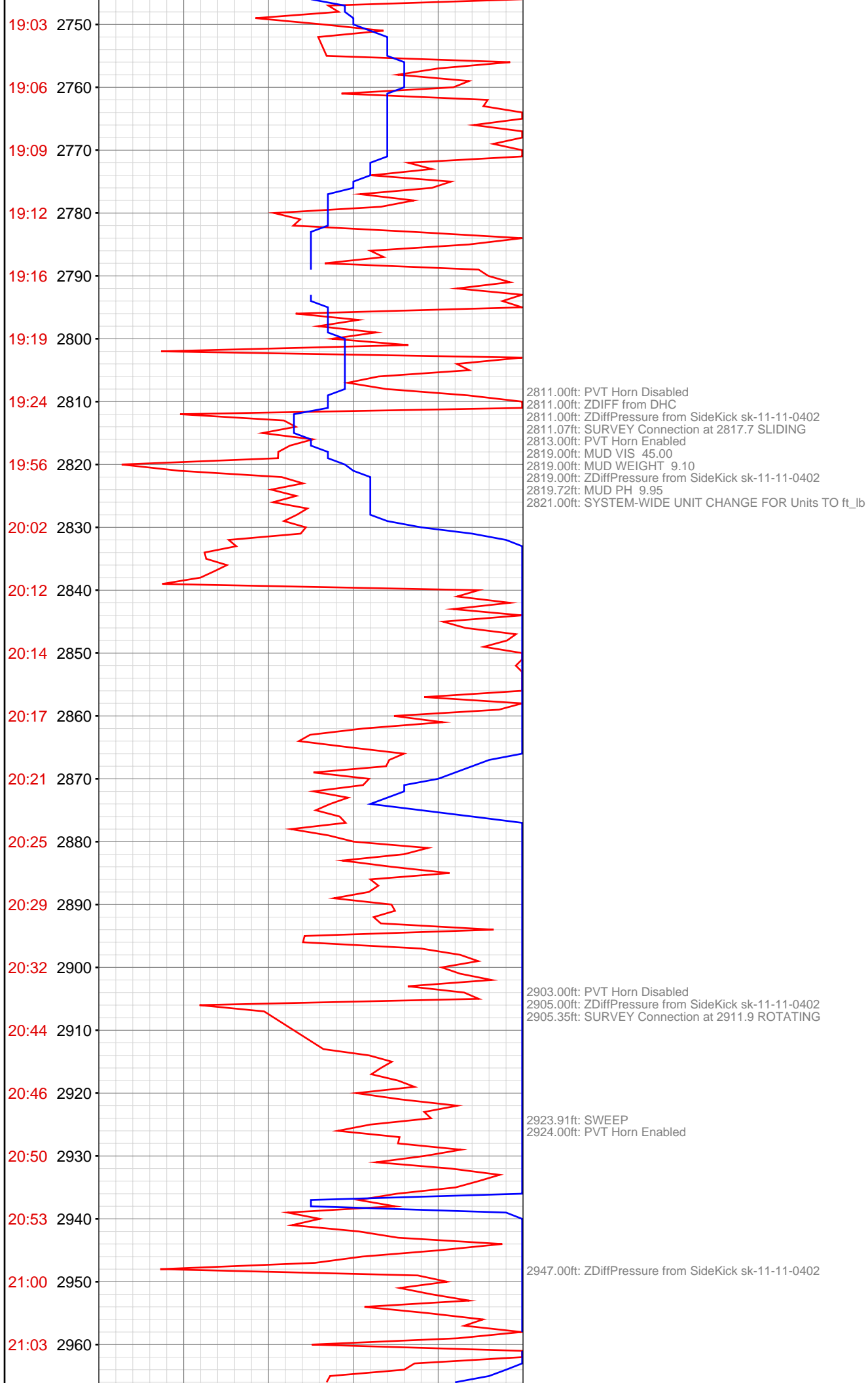


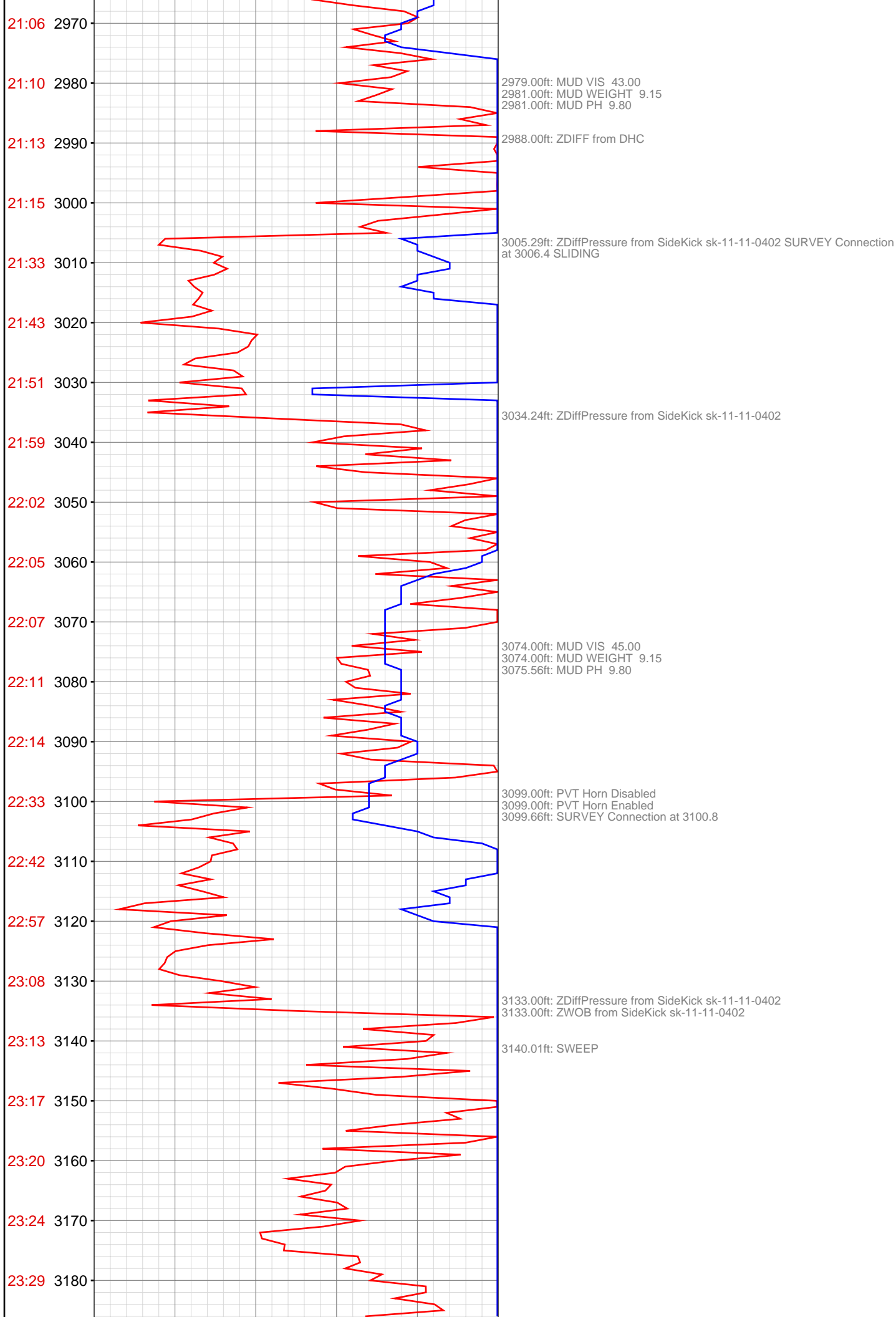


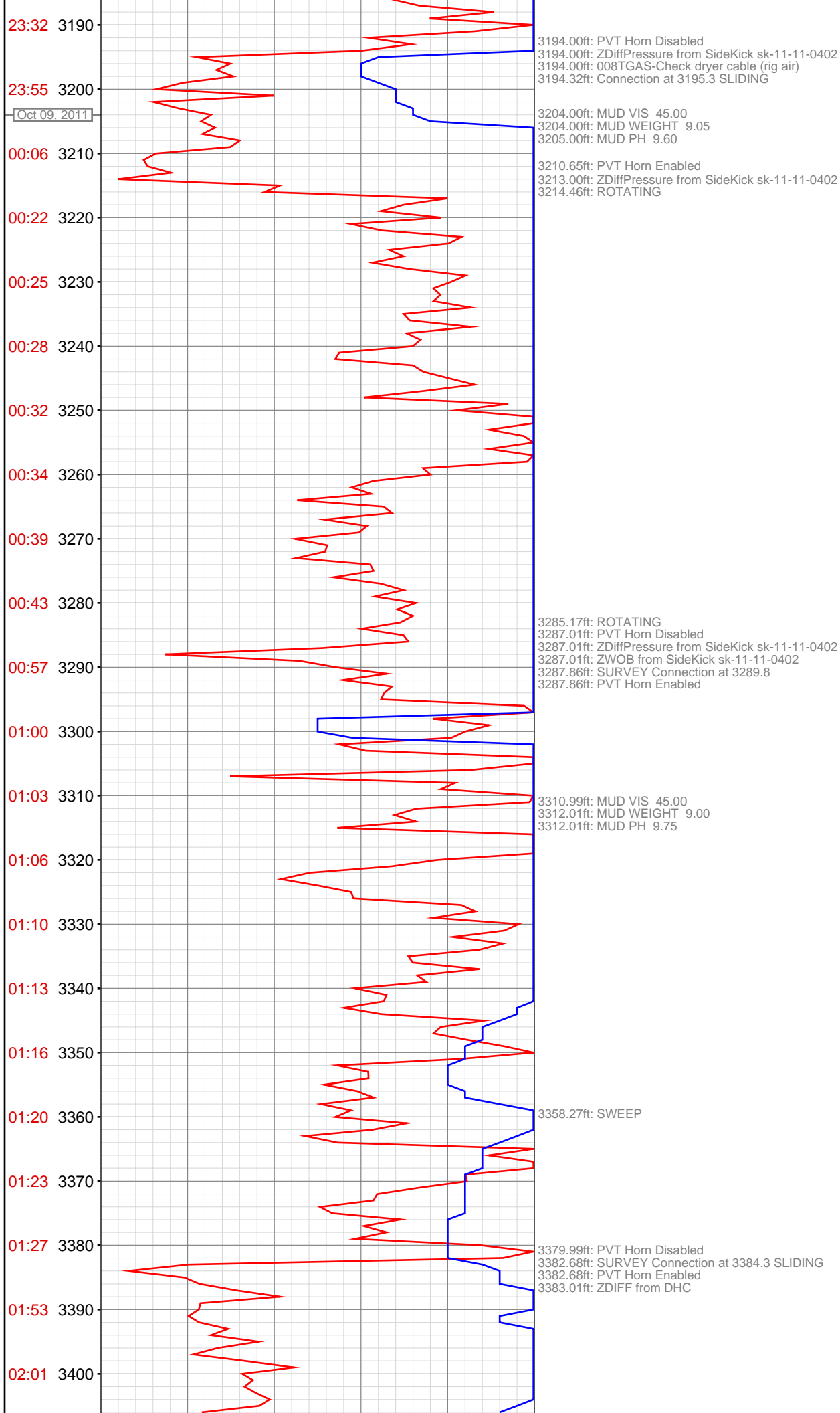


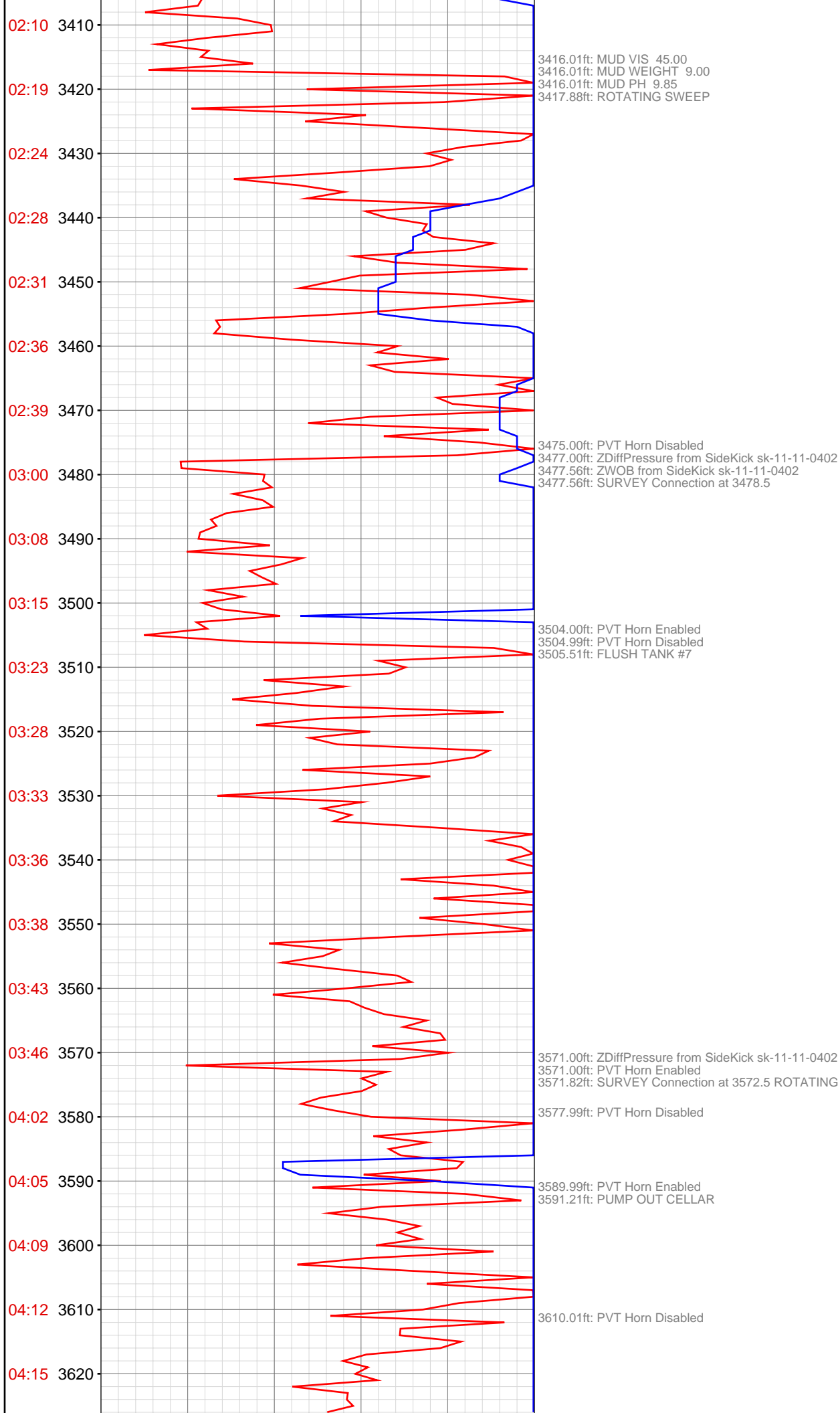


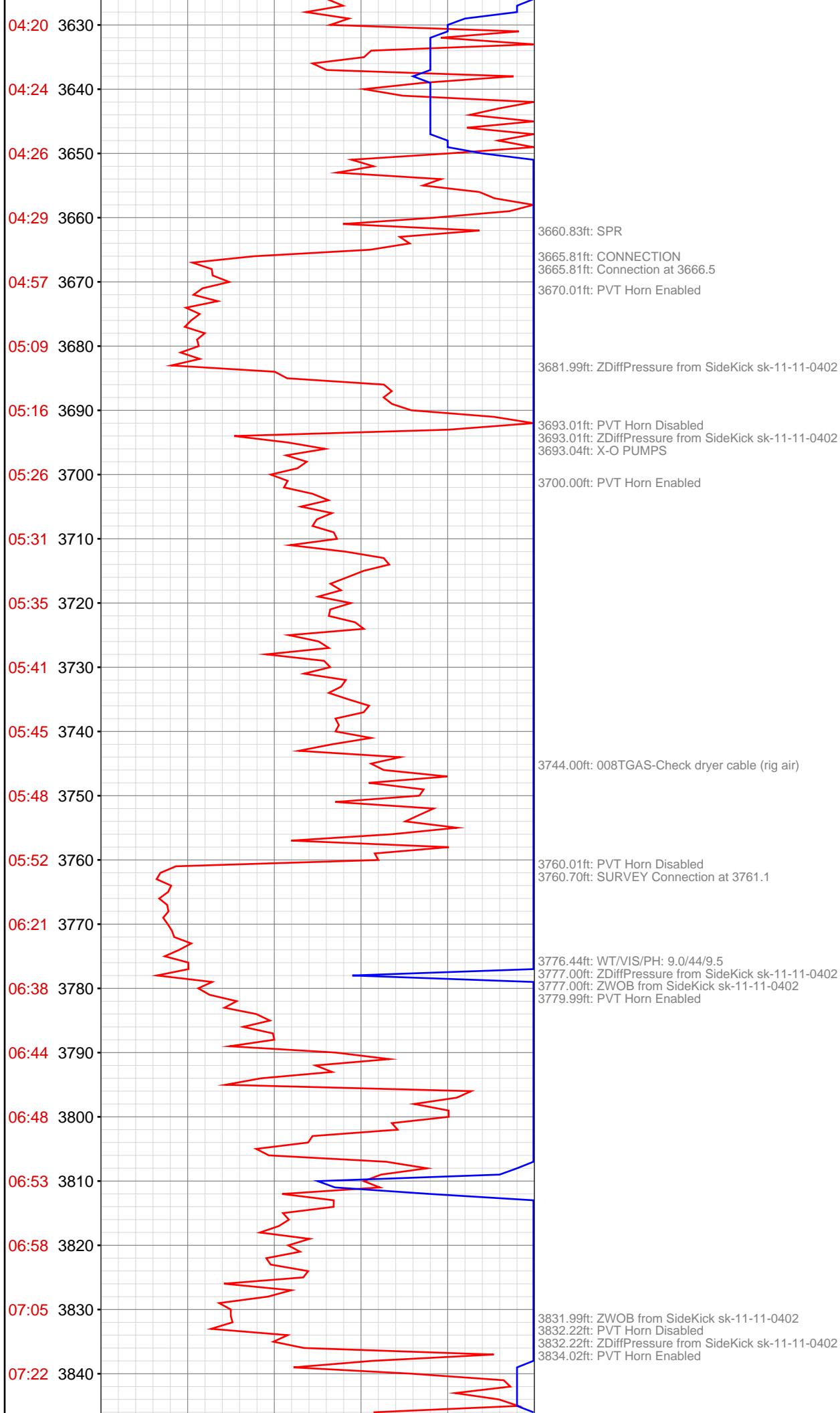


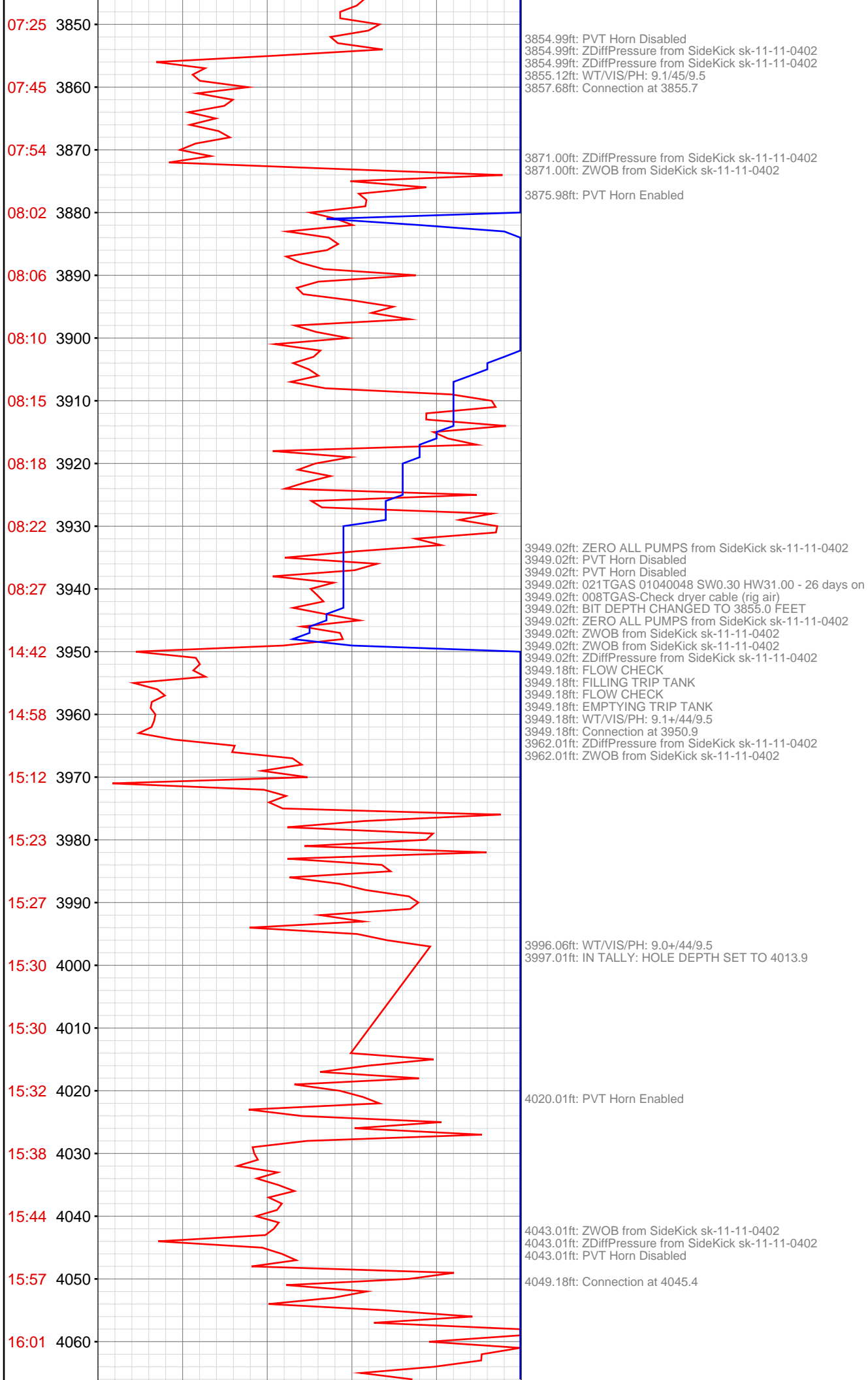


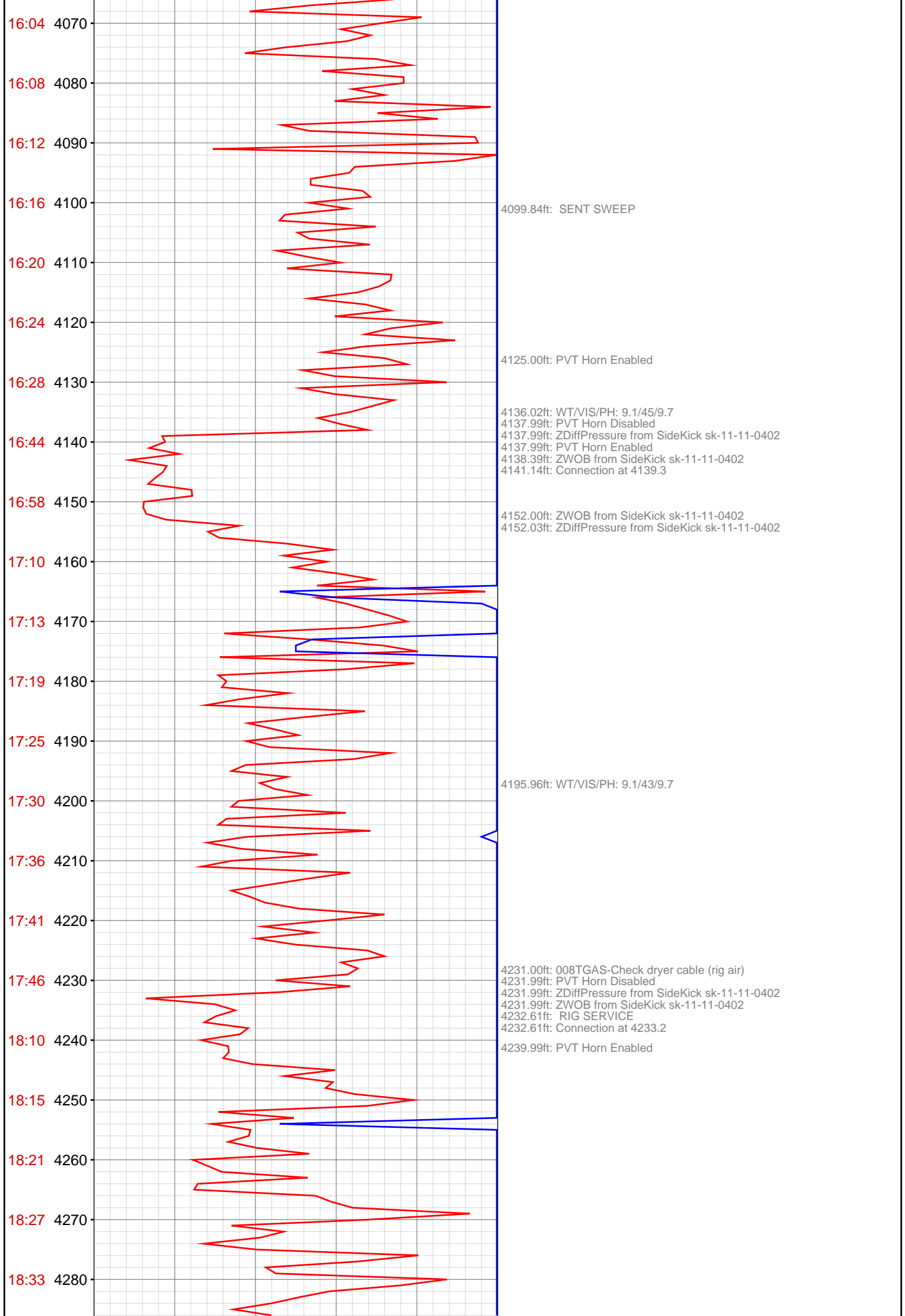


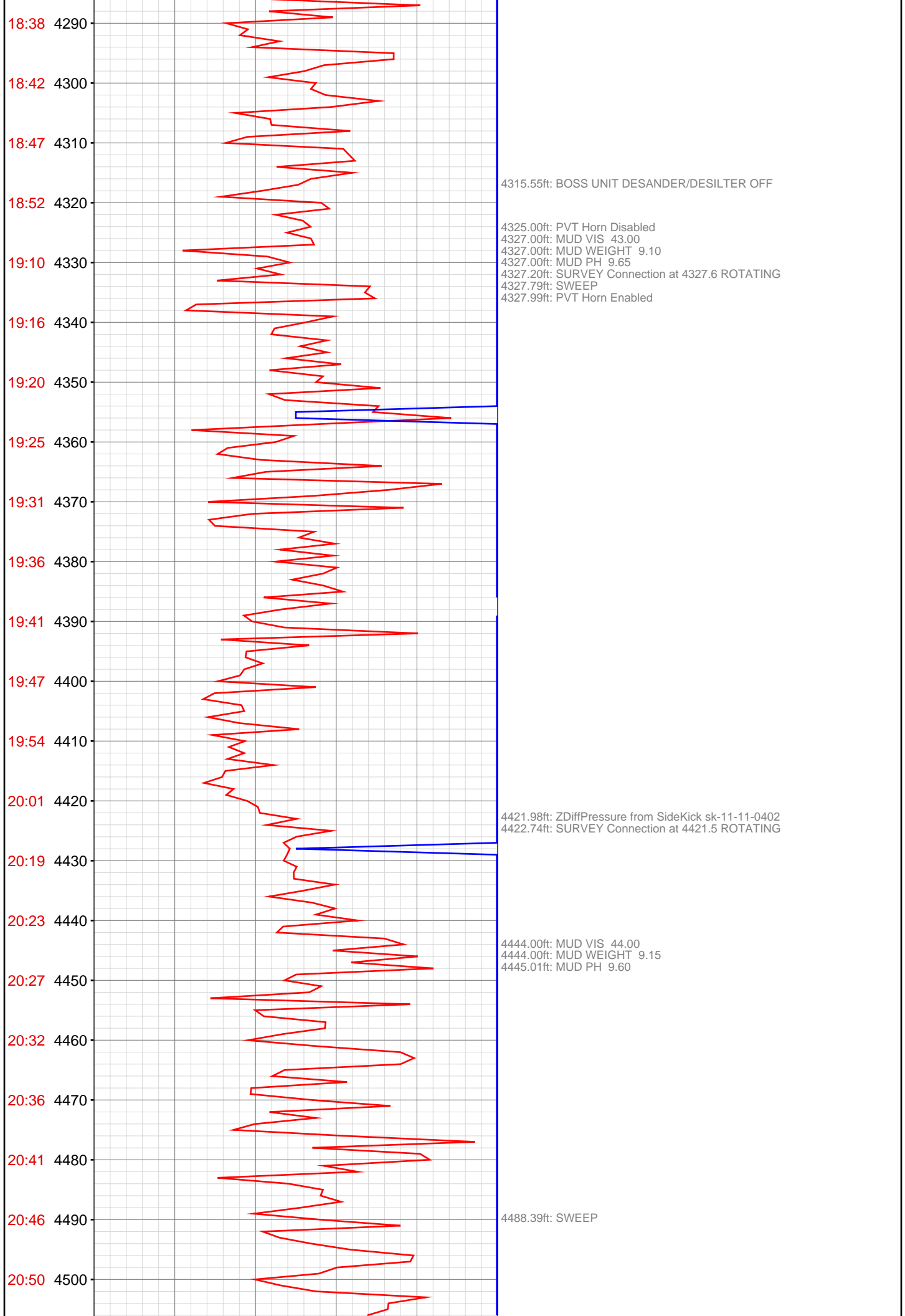


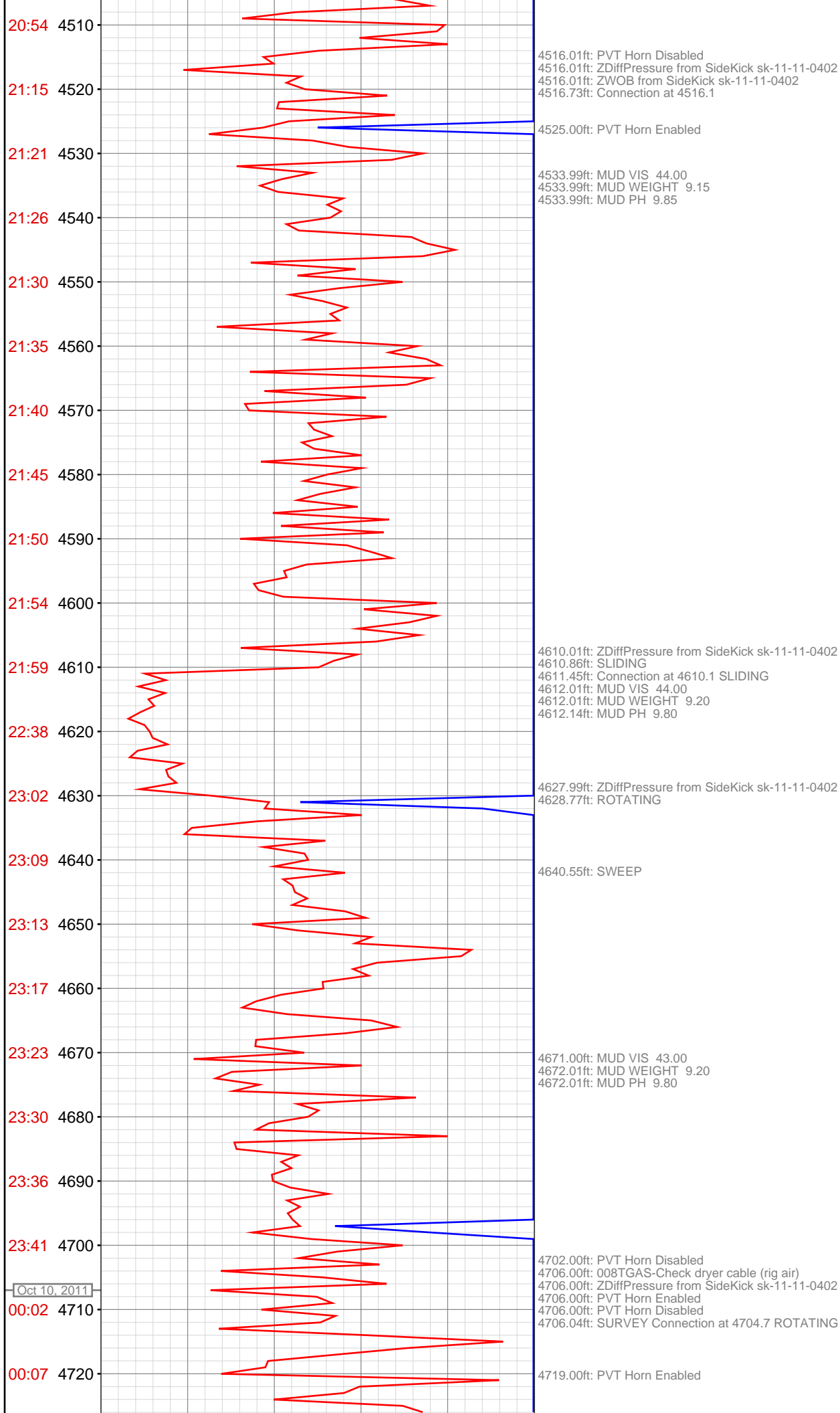


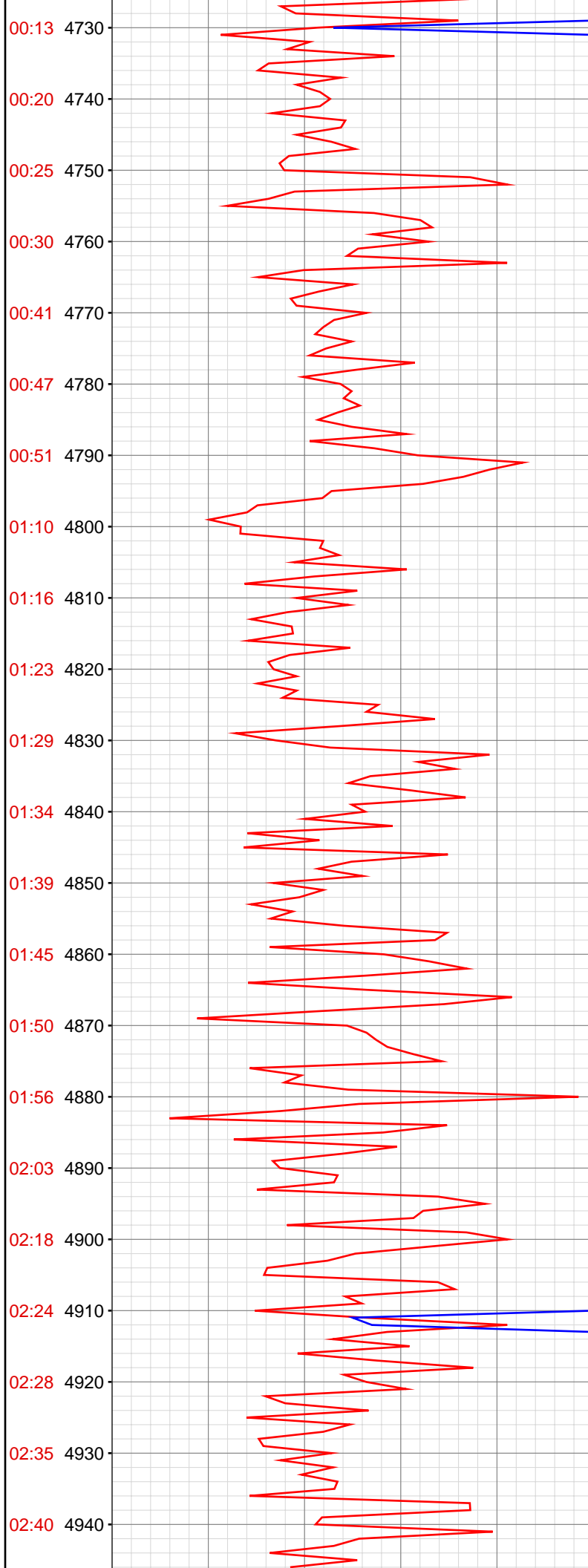












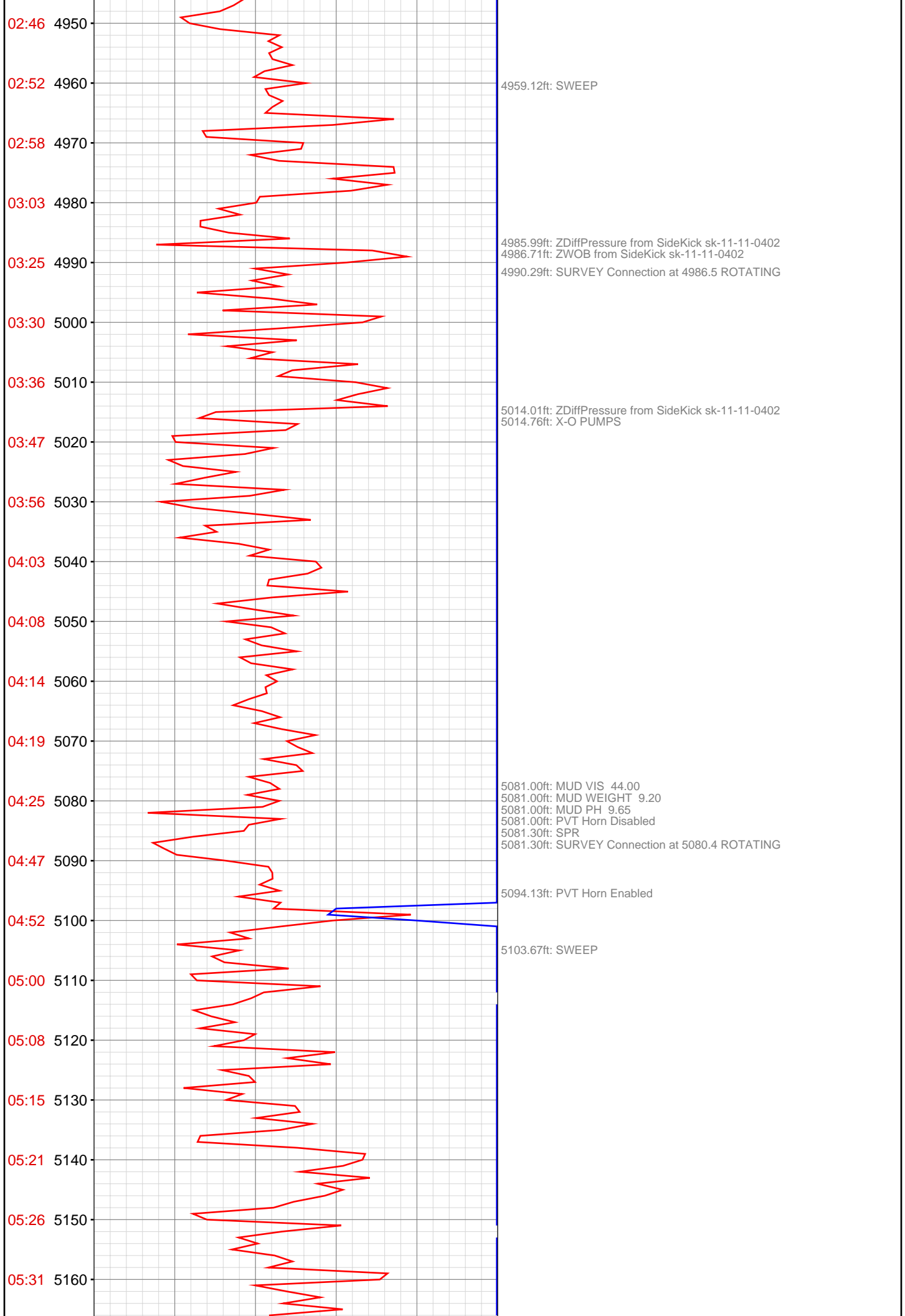
4762.57ft: MUD VIS 44.00
4762.99ft: MUD WEIGHT 9.20
4762.99ft: MUD PH 9.75
4768.21ft: CHECK SHOT SURVEY
4768.21ft: SWEEP

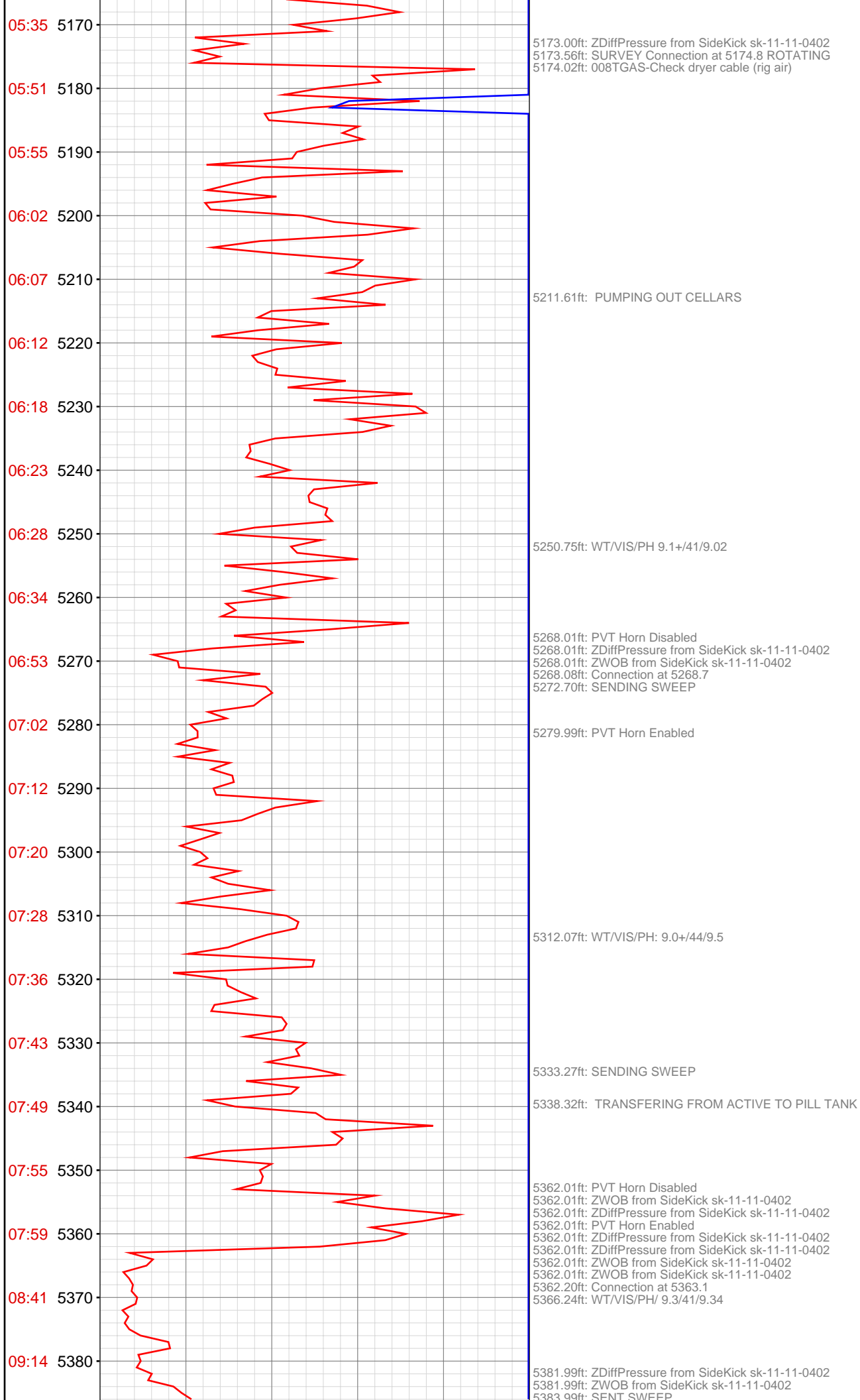
4797.01ft: PVT Horn Disabled
4798.00ft: ZDiffPressure from SideKick sk-11-11-0402
4798.00ft: PVT Horn Enabled
4798.66ft: SURVEY Connection at 4798.5 ROTATING

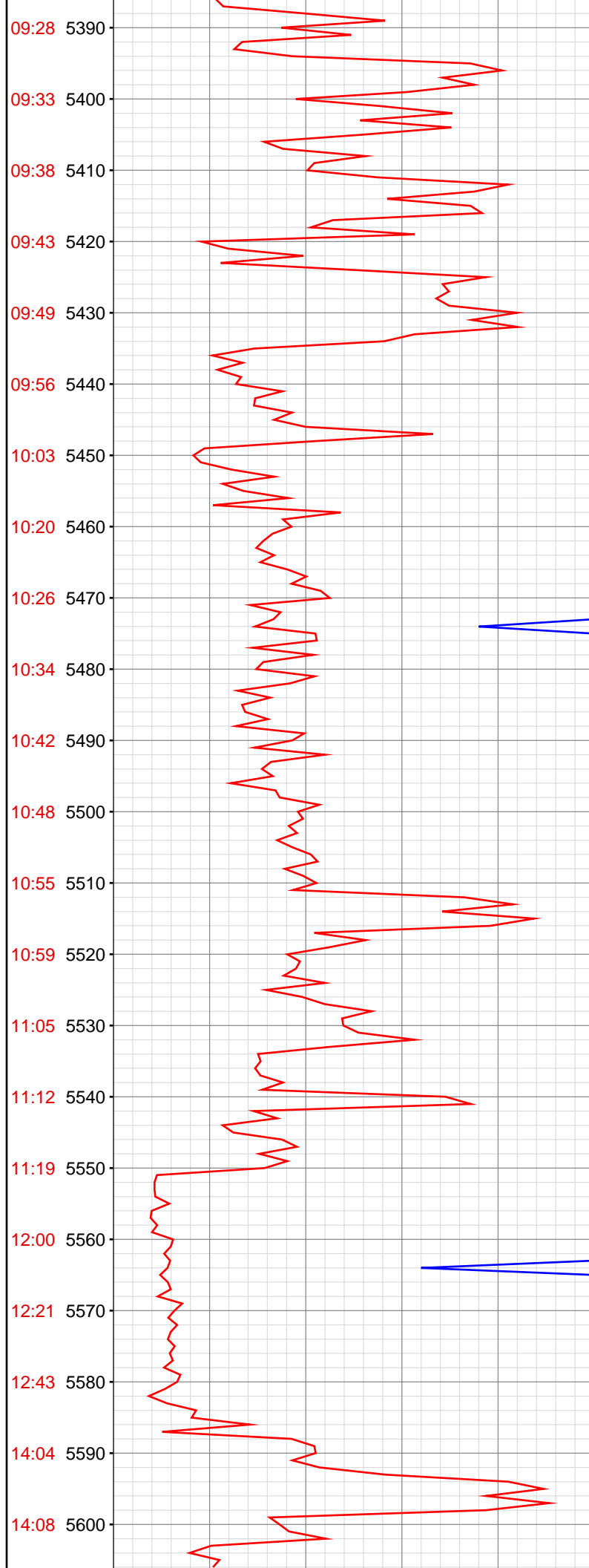
4855.05ft: SWEEP

4874.02ft: MUD VIS 45.00
4875.00ft: MUD WEIGHT 9.15
4875.00ft: MUD PH 9.75

4885.17ft: ADD DEFOAMER
4891.99ft: PVT Horn Disabled
4891.99ft: ZDiffPressure from SideKick sk-11-11-0402
4891.99ft: ZWOB from SideKick sk-11-11-0402
4891.99ft: PVT Horn Enabled
4892.65ft: SURVEY Connection at 4892.6 ROTATING







5456.00ft: PVT Horn Disabled
5456.00ft: ZWOB from SideKick sk-11-11-0402
5456.00ft: ZDiffPressure from SideKick sk-11-11-0402
5456.63ft: Connection at 5457.6
5458.01ft: PVT Horn Enabled
5461.12ft: PUMPING OUT CELLAR

5472.74ft: WT/VIS/PH: 9.0+/44/9.5

5550.00ft: ZDiffPressure from SideKick sk-11-11-0402
5550.00ft: PVT Horn Disabled
5550.62ft: ZWOB from SideKick sk-11-11-0402
5550.62ft: Connection at 5552.0
5554.99ft: 021TGAS 01040048 SW0.30 HW31.00 - 27 days on
5554.99ft: 008TGAS-Check dryer cable (rig air)

5572.11ft: WT/VIS/PH: 9.0+/44/9.3

5585.99ft: PVT Horn Enabled
5585.99ft: ZERO ALL PUMPS from SideKick sk-11-11-0402
5585.99ft: PVT Horn Disabled
5585.99ft: ZERO ALL PUMPS from SideKick sk-11-11-0402
5585.99ft: ZWOB from SideKick sk-11-11-0402
5585.99ft: ZDiffPressure from SideKick sk-11-11-0402
5586.71ft: SPOT LCM PILL
5586.71ft: TRANSFERING MUD TO ACTIVE

5598.00ft: PVT Horn Enabled

