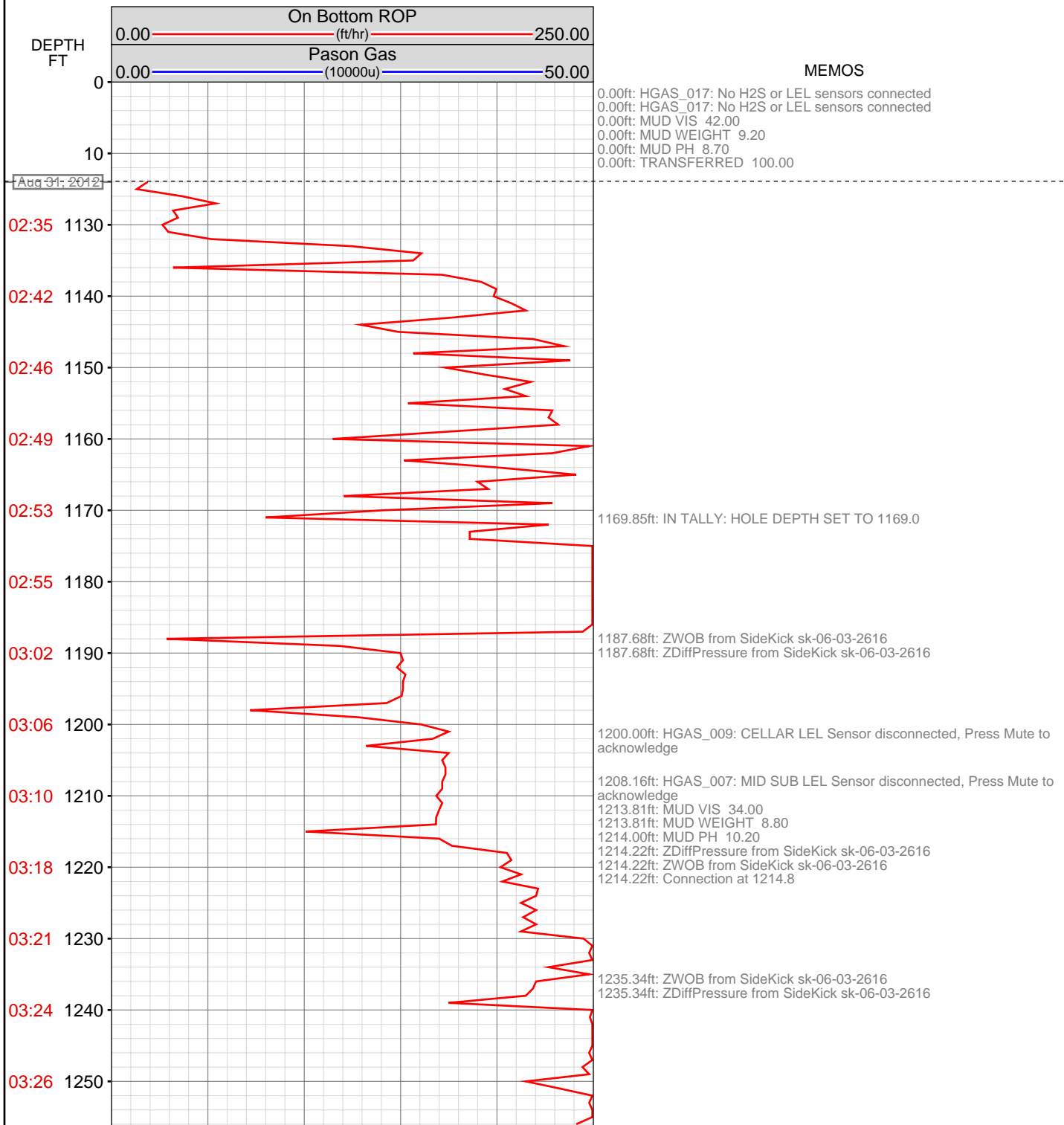
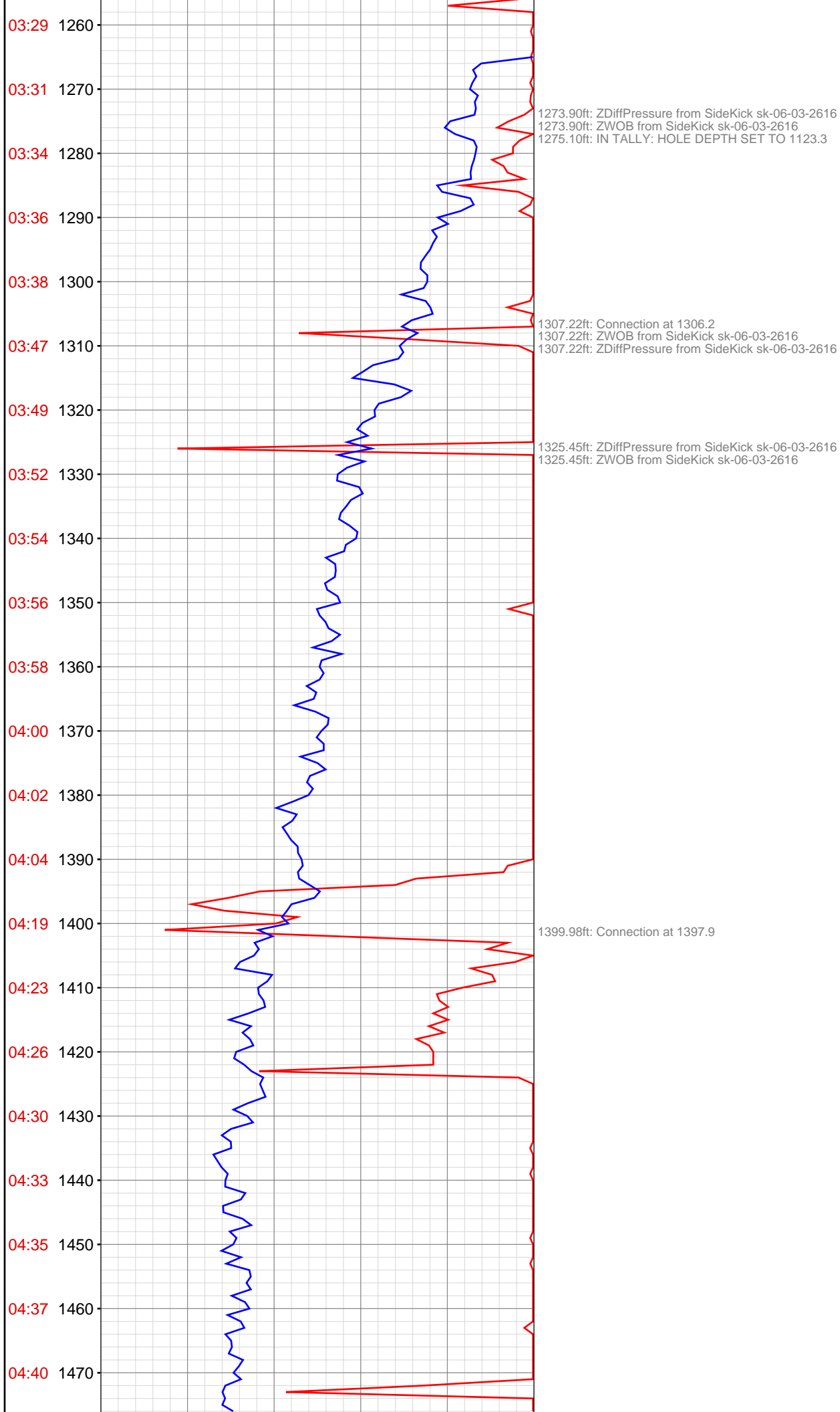
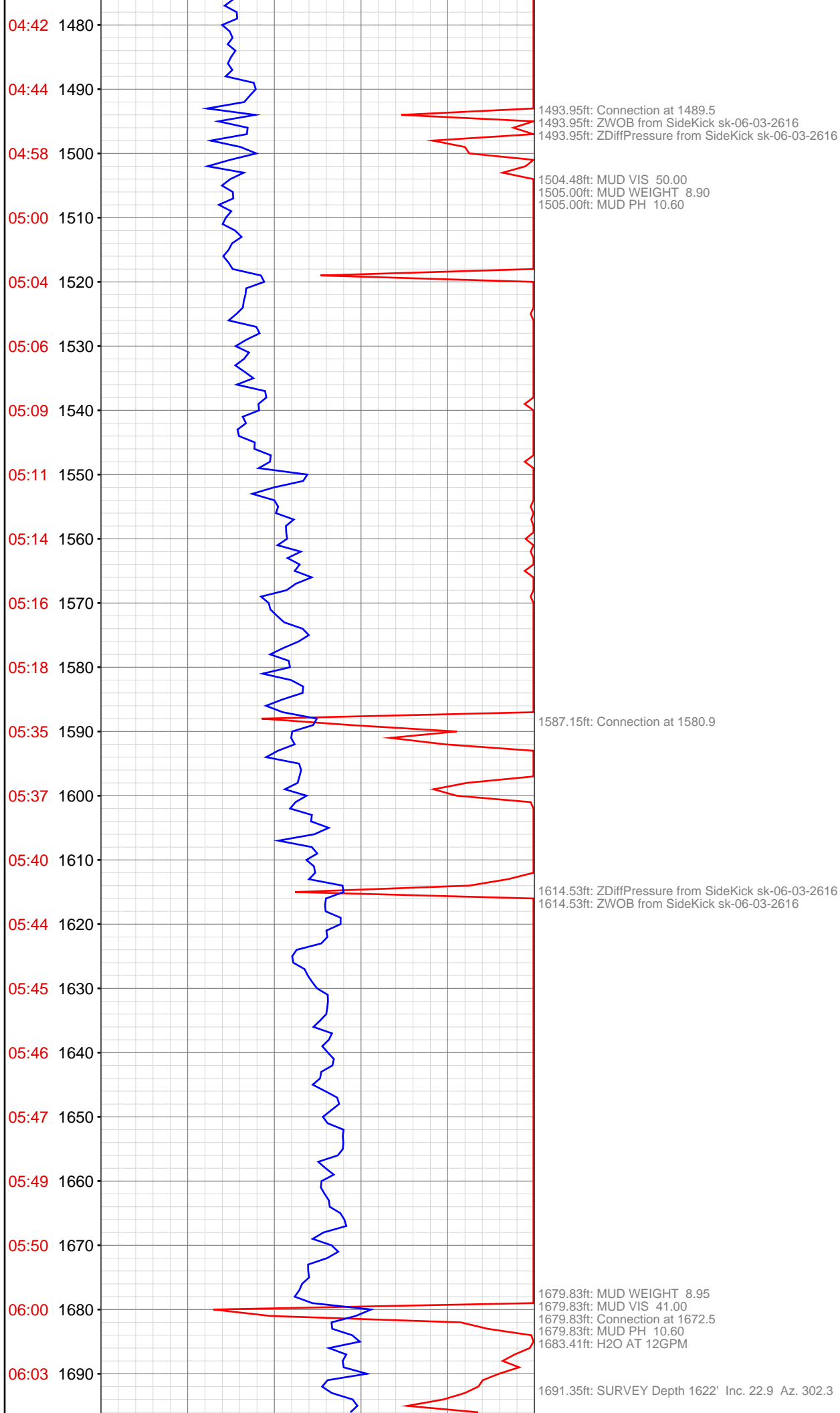


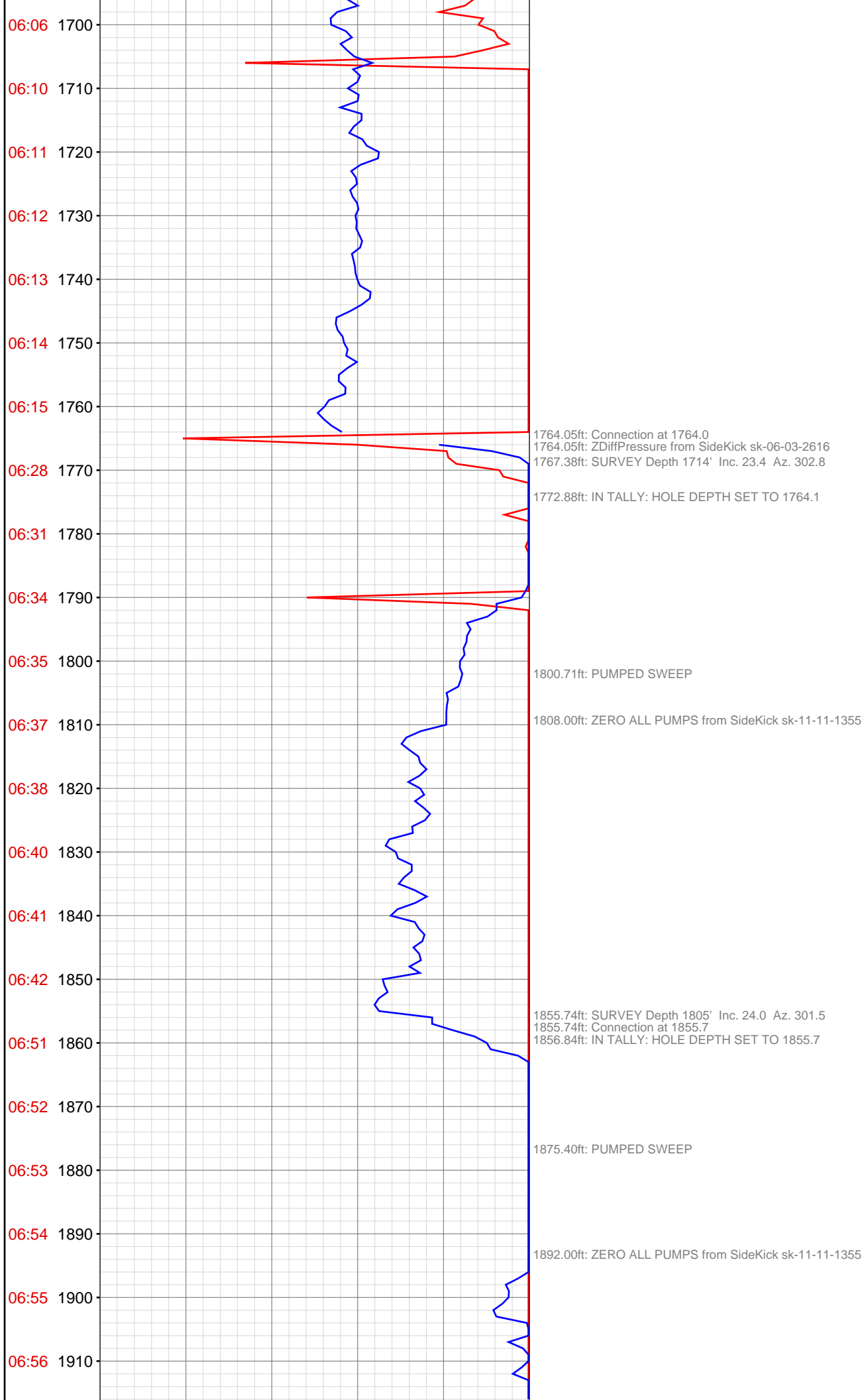
OPERATOR: EnCana Oil & Gas (USA), Inc.
WELL: MCU FEE 17-9B2
FIELD:
LOCATION: SE/SW SEC 16 TS7S RG 93 W
COUNTRY: USA
RIG: Pat-UTI 308

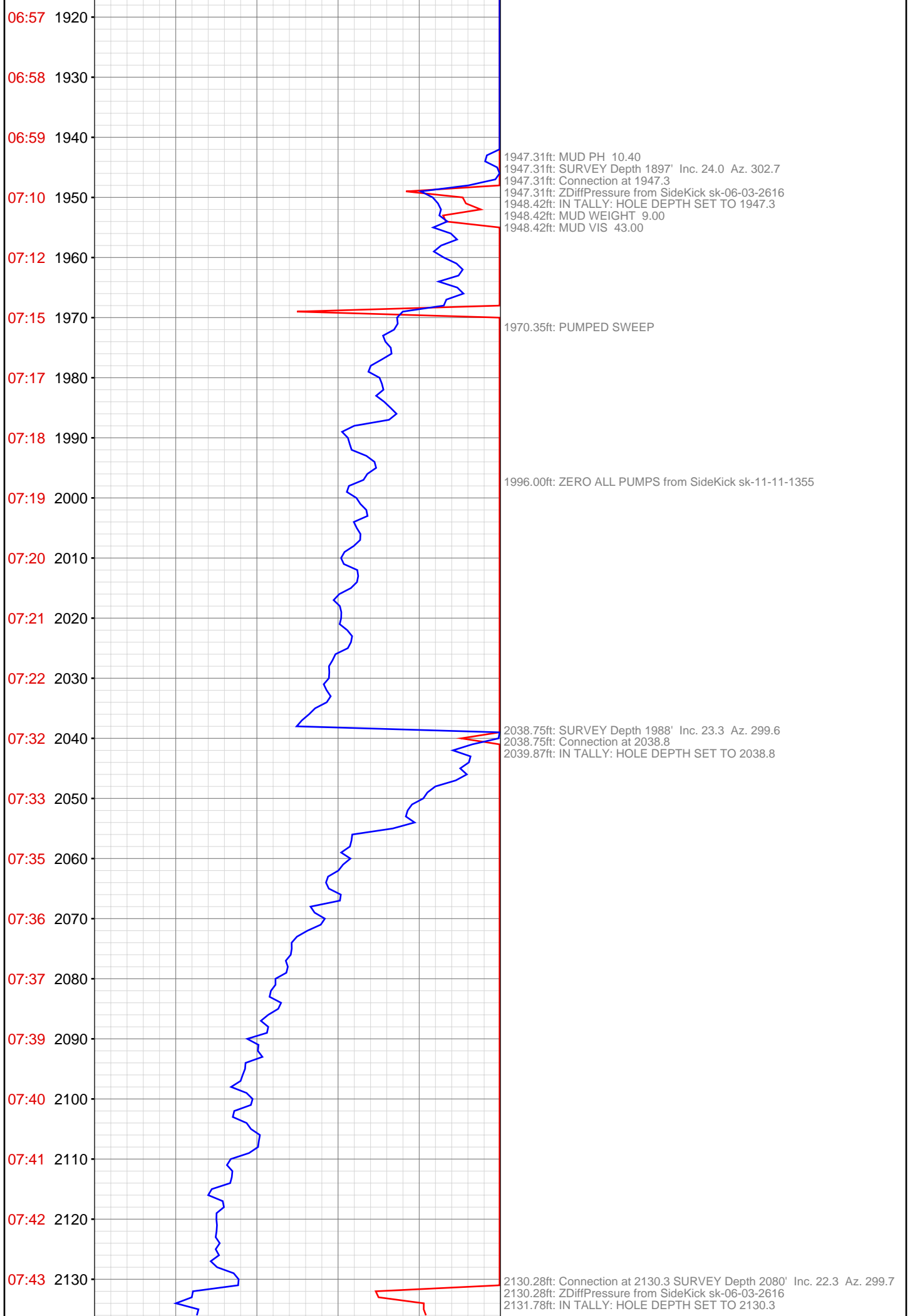
CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID: 0504520682
SPUD DATE: Aug 31, 2012 01:00
RELEASE DATE: Sep 08, 2012 18:00

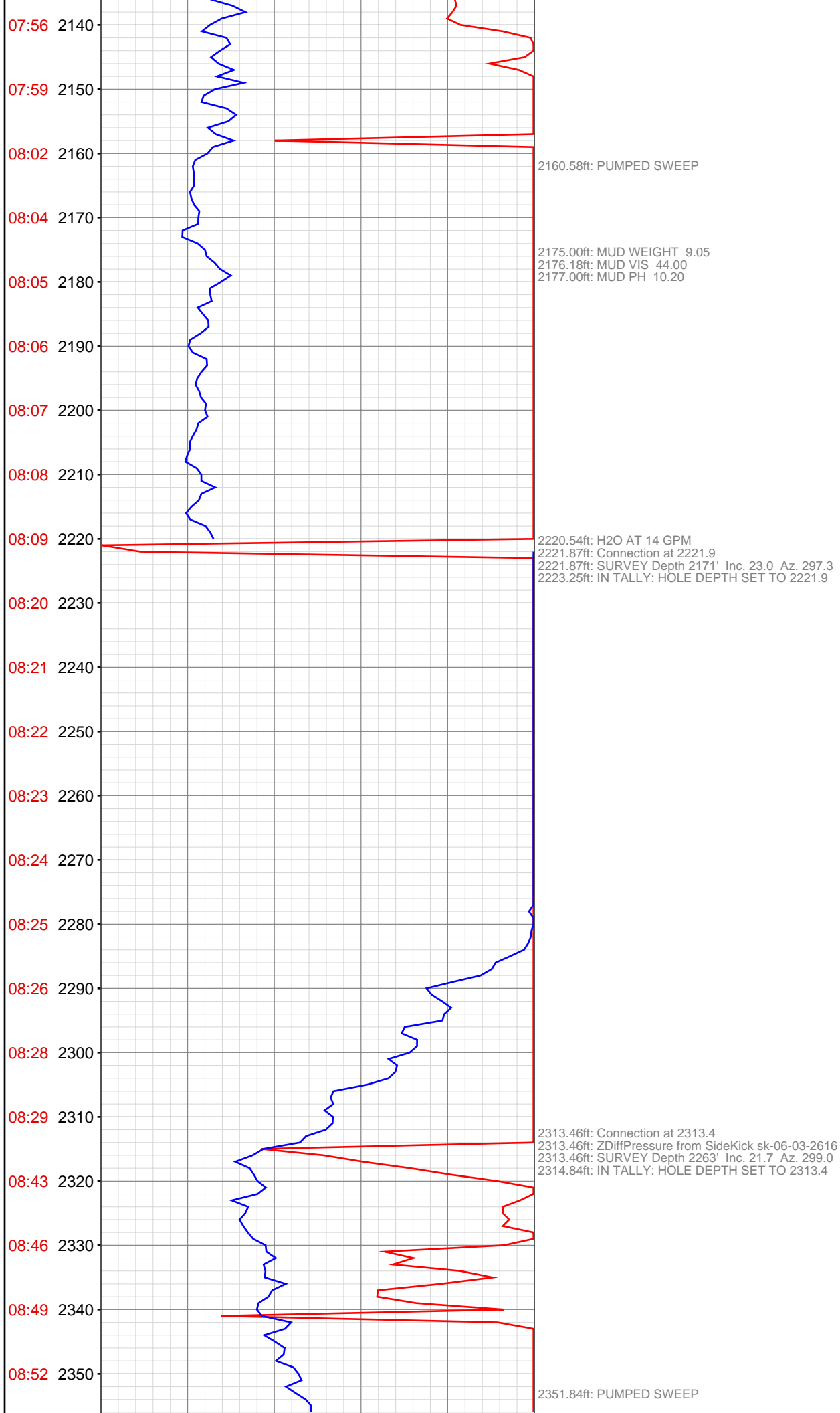


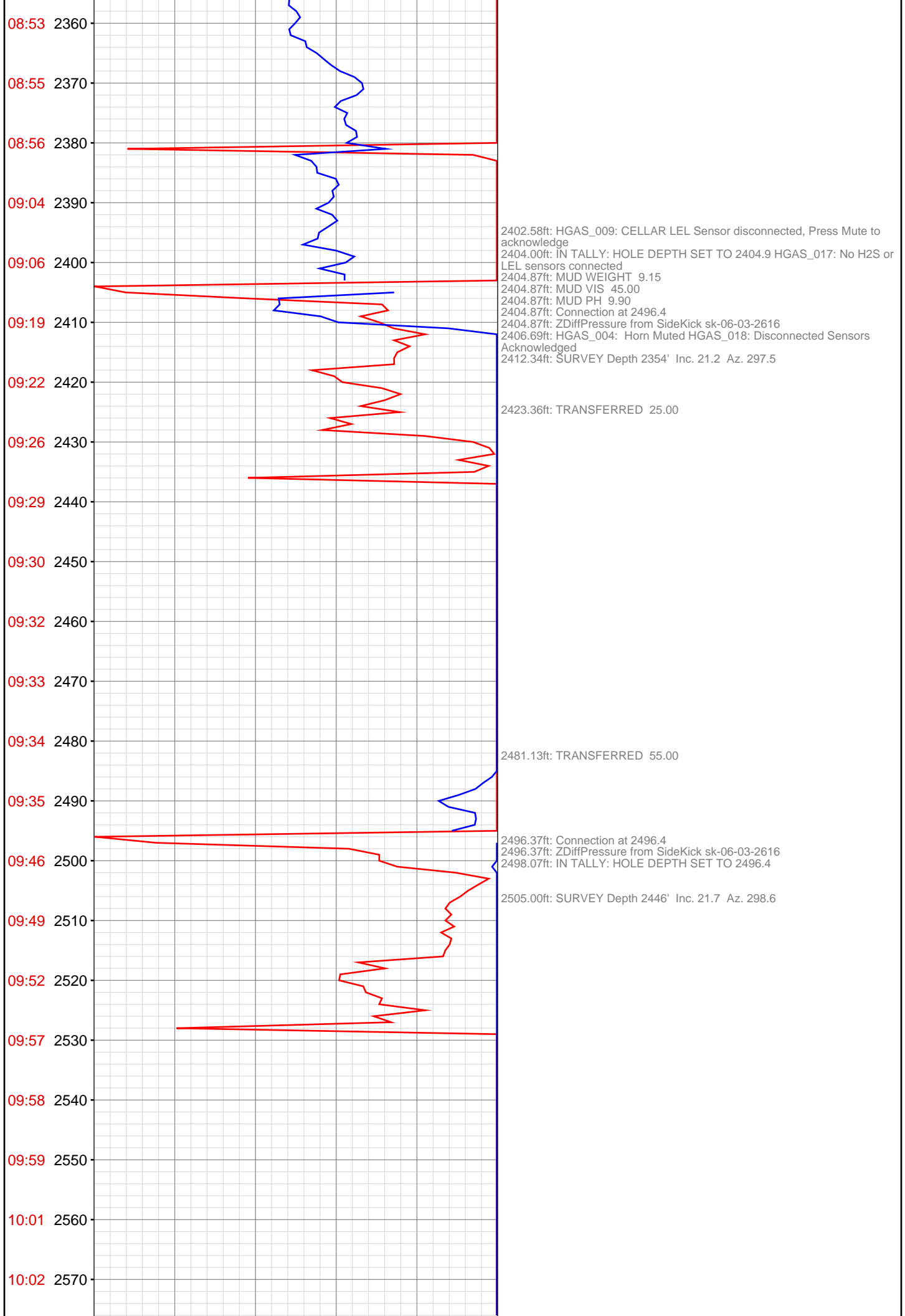


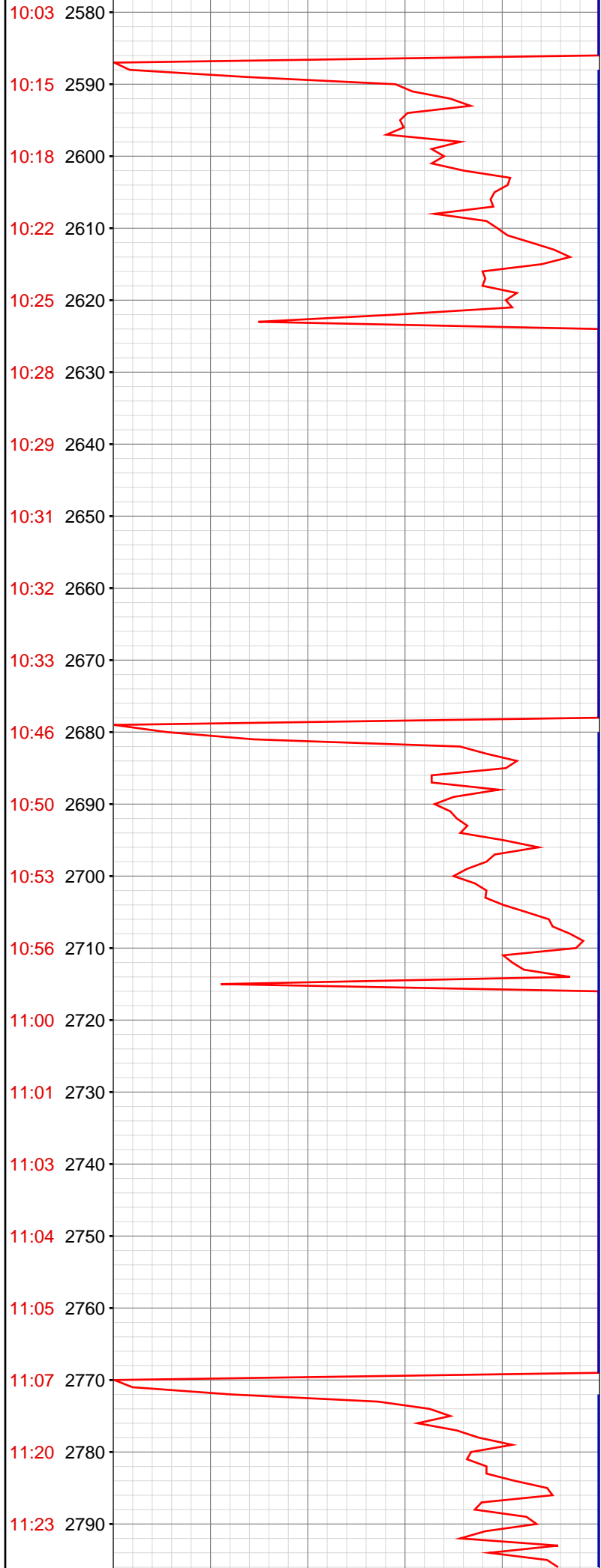












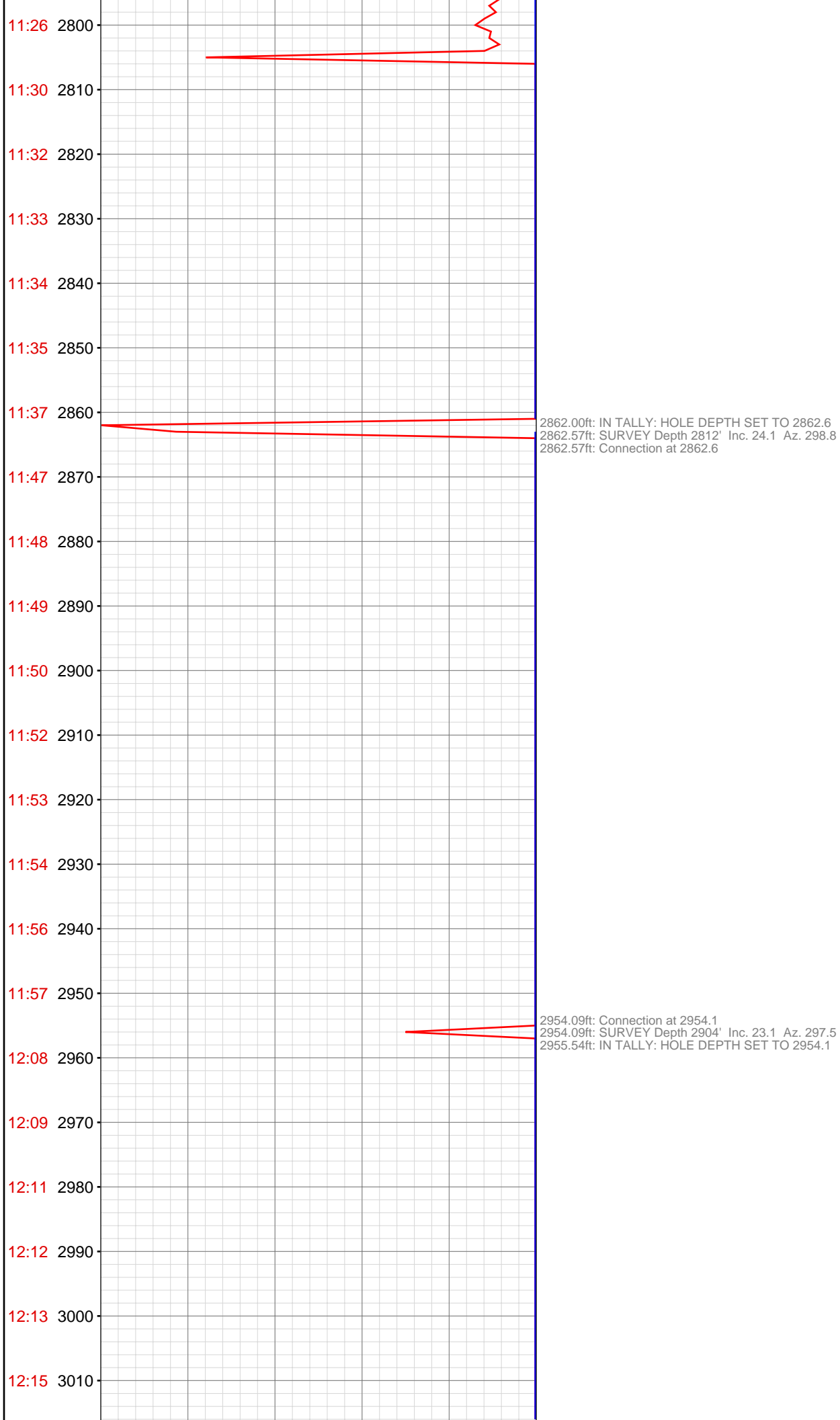
2587.00ft: IN TALLY: HOLE DEPTH SET TO 2587.9
2587.92ft: MUD WEIGHT 9.20
2587.92ft: MUD VIS 45.00
2587.92ft: MUD PH 9.70
2587.92ft: Connection at 2587.9
2587.92ft: ZDiffPressure from SideKick sk-06-03-2616
2589.52ft: SURVEY Depth 2537' Inc. 21.6 Az. 299.2

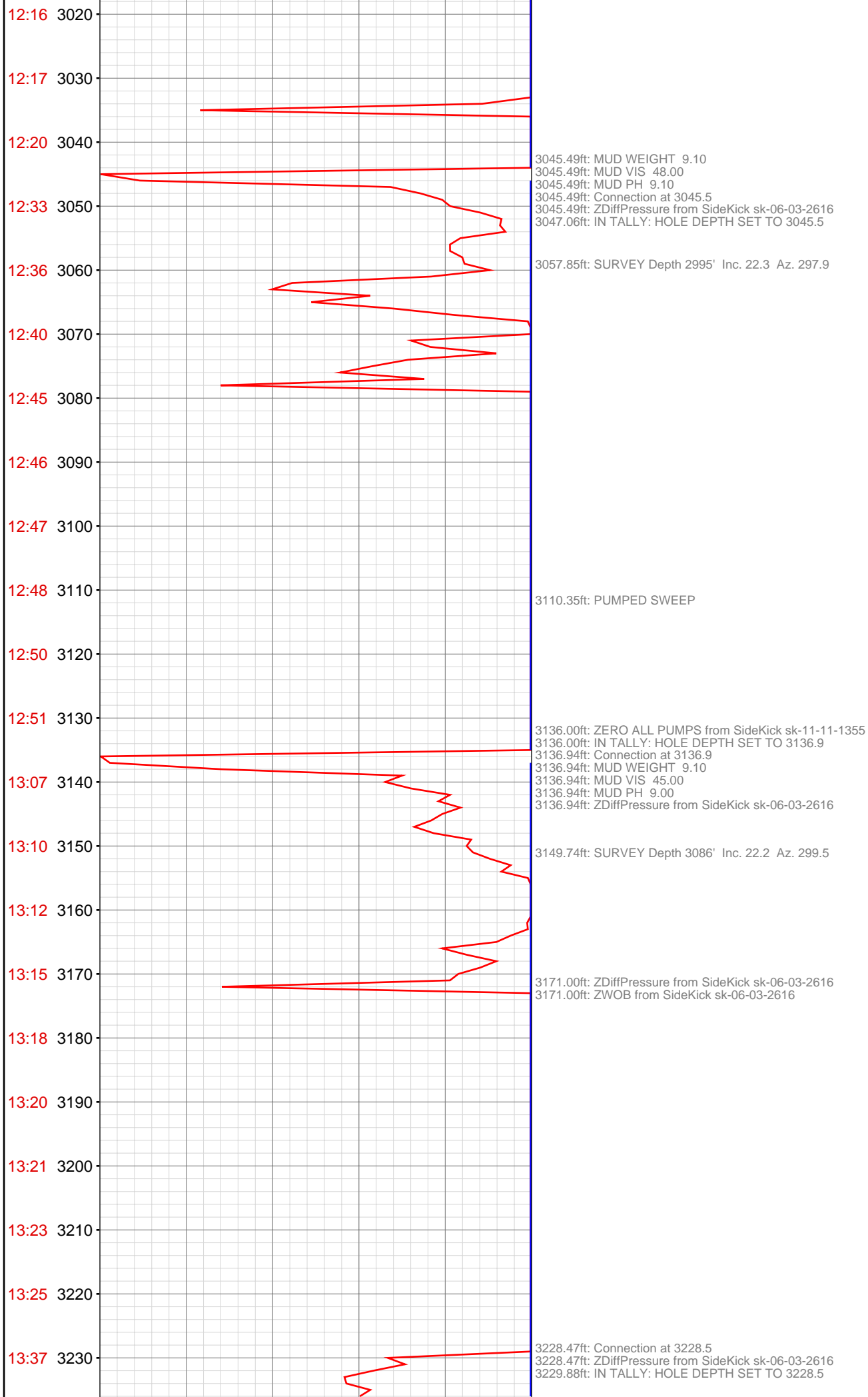
2679.00ft: IN TALLY: HOLE DEPTH SET TO 2679.4
2679.40ft: Connection at 2679.4 SURVEY Depth 2629' Inc. 22.0 Az. 298.2
2679.40ft: ZDIFF from DHC

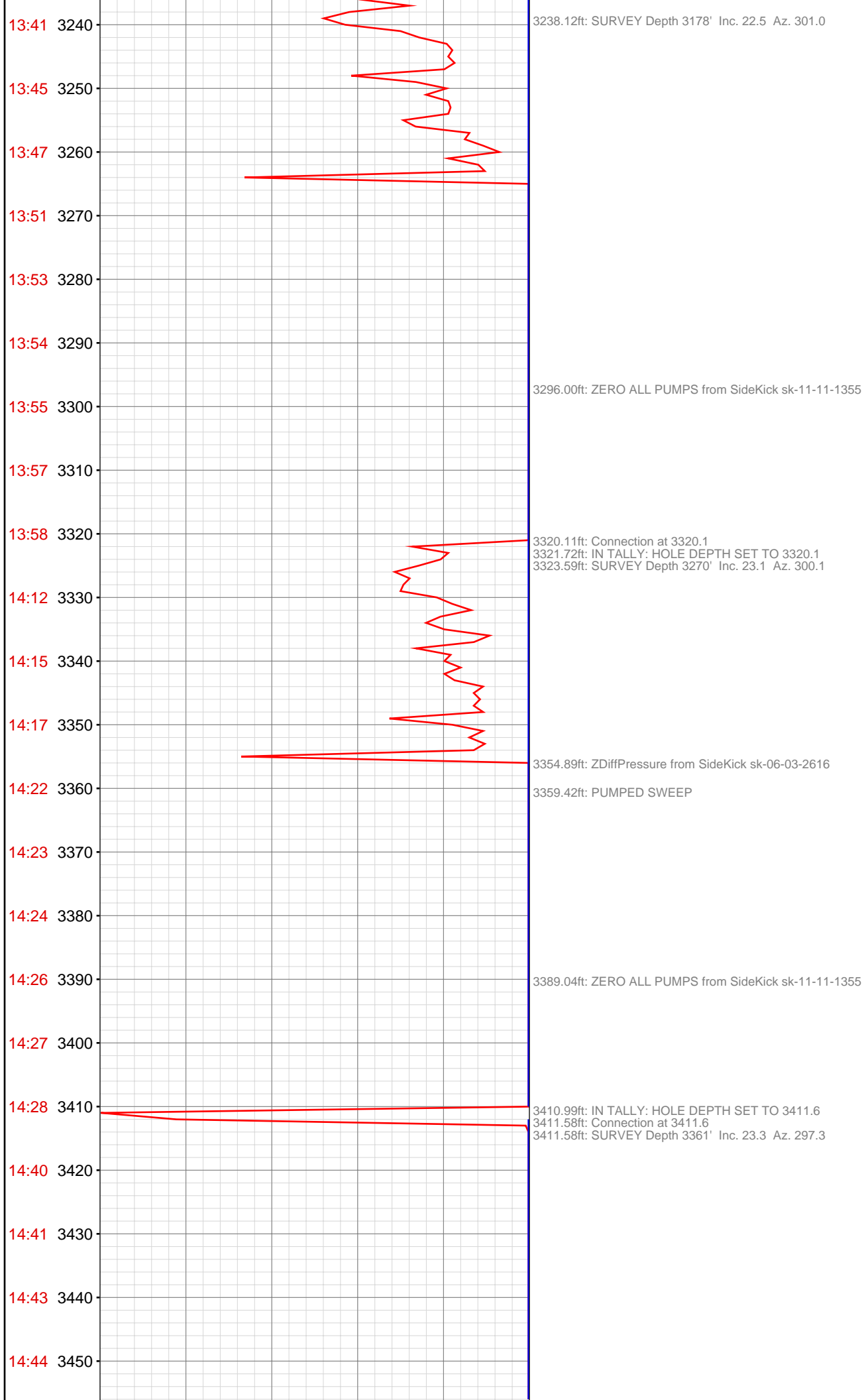
2714.05ft: ZWOB from SideKick sk-06-03-2616

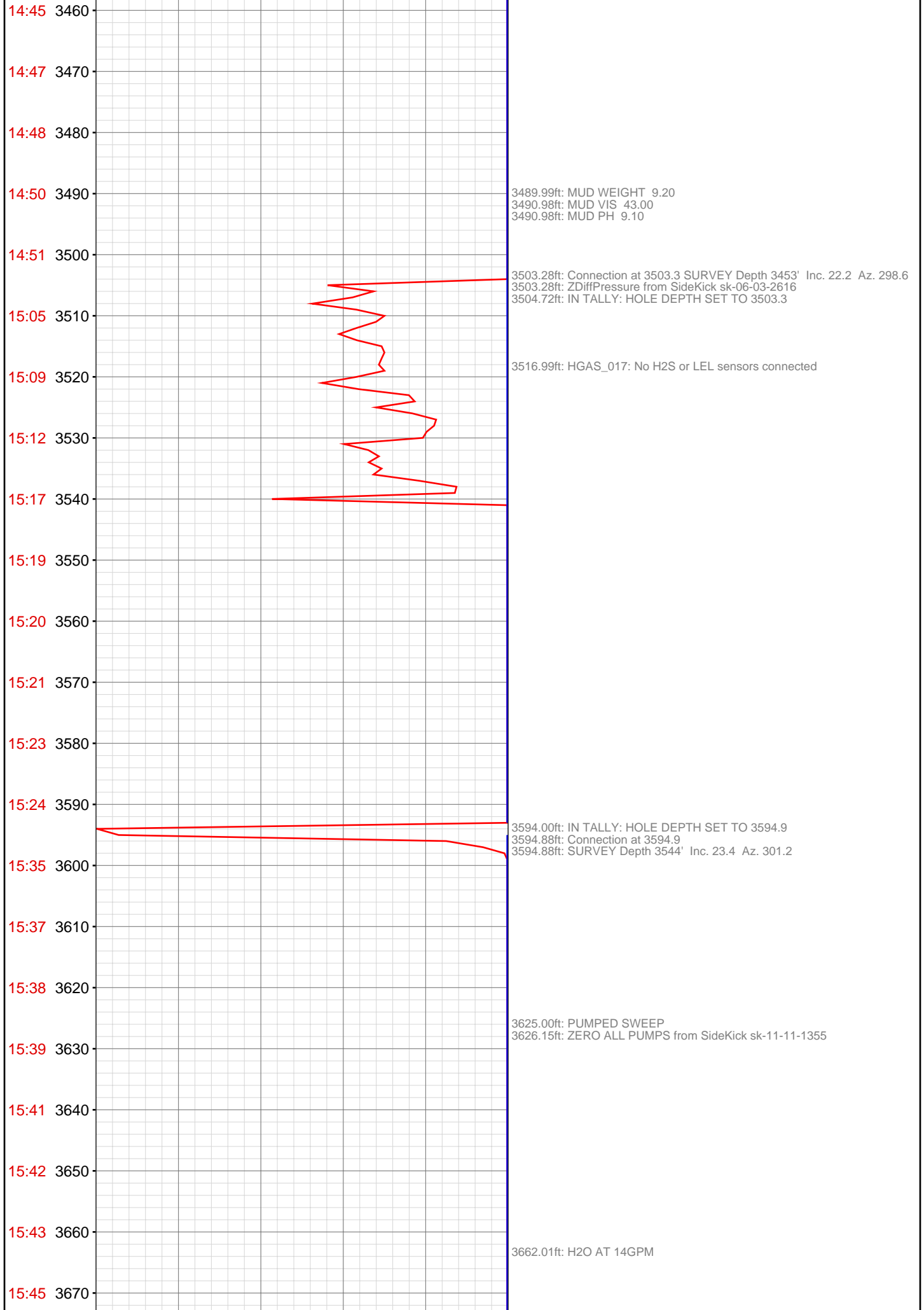
2770.00ft: IN TALLY: HOLE DEPTH SET TO 2771.0
2770.96ft: Connection at 2771.0
2770.96ft: SURVEY Depth 2720' Inc. 22.9 Az. 298.8

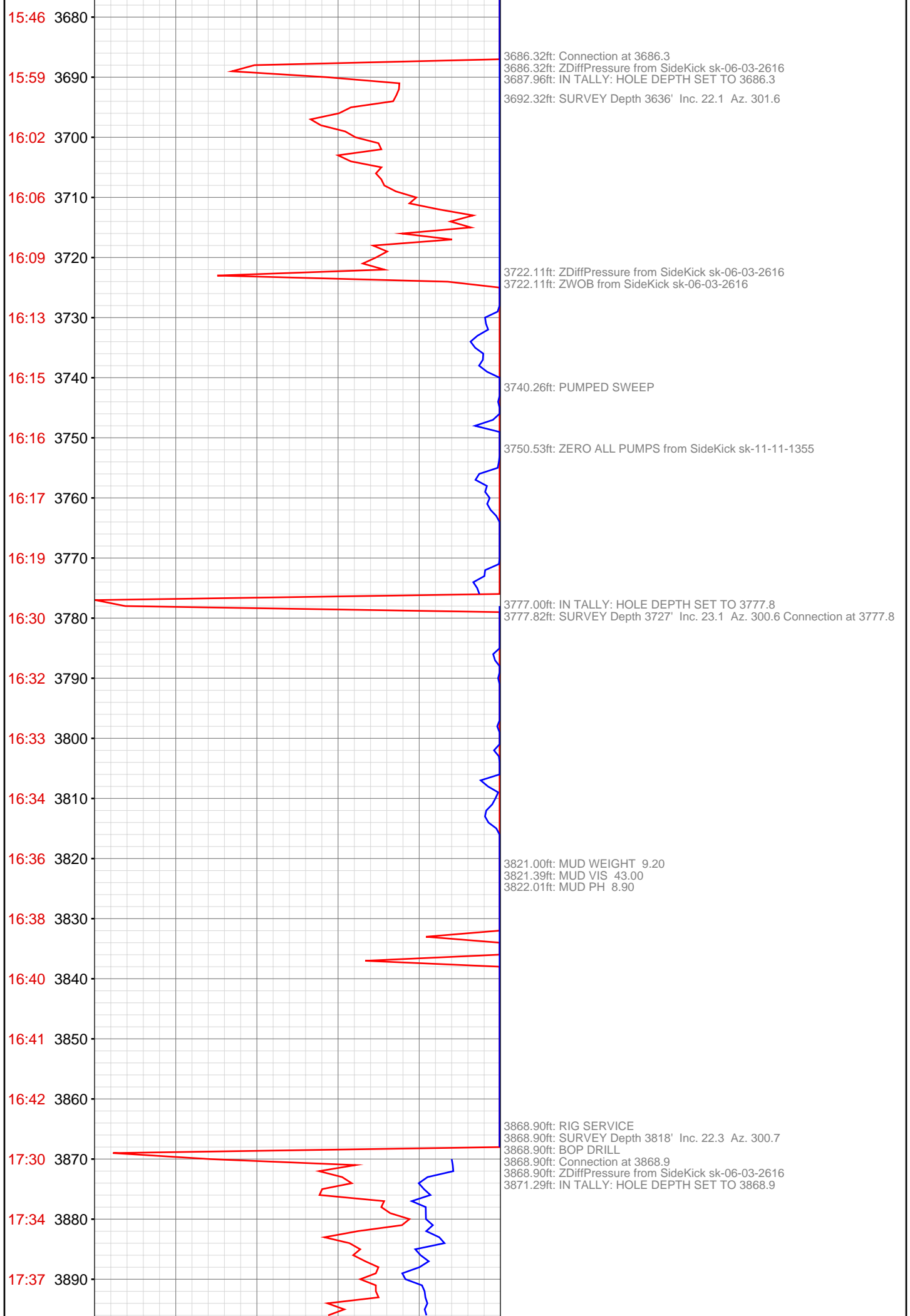
2782.48ft: MUD WEIGHT 9.10
2783.03ft: MUD VIS 49.00
2783.65ft: MUD PH 9.30

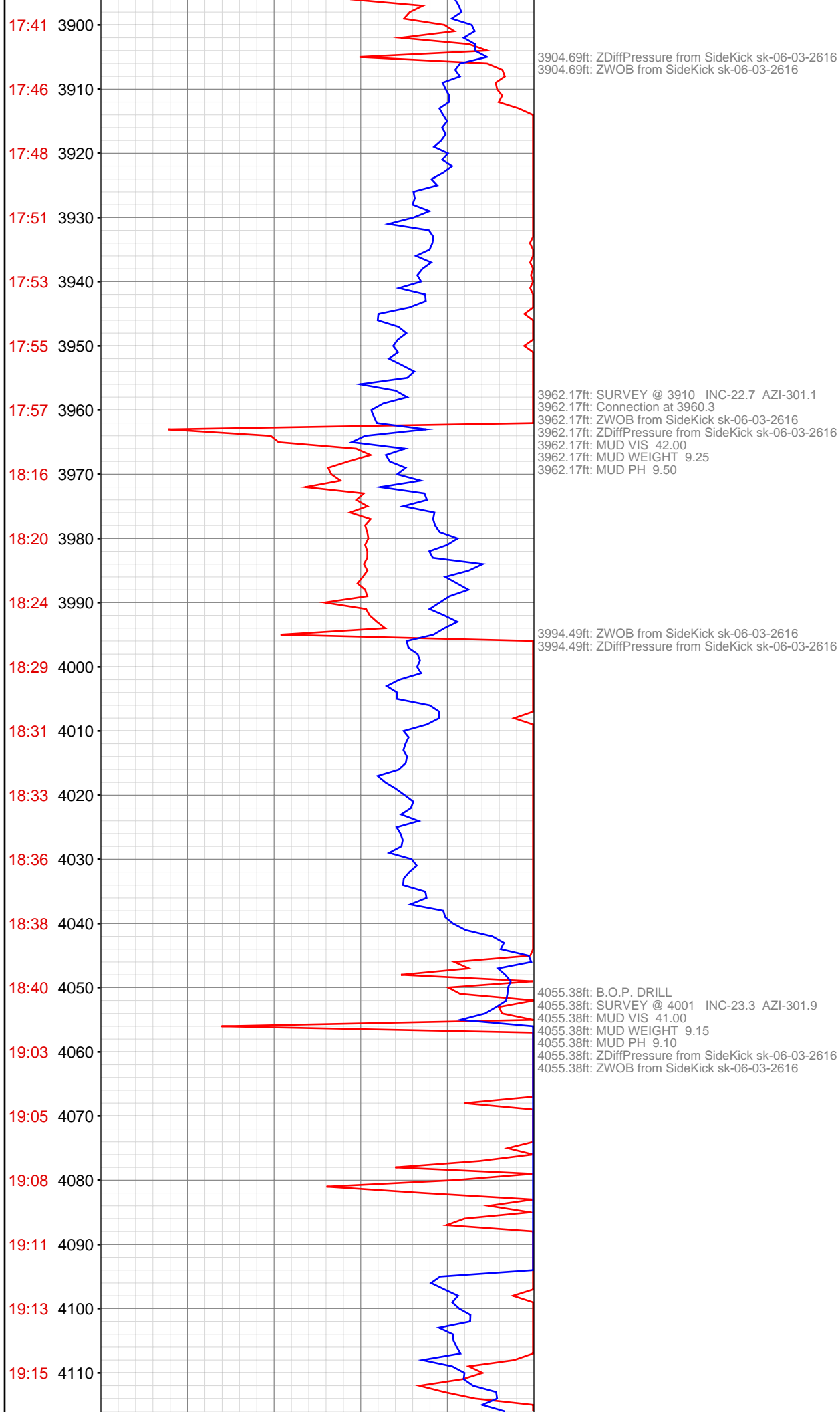


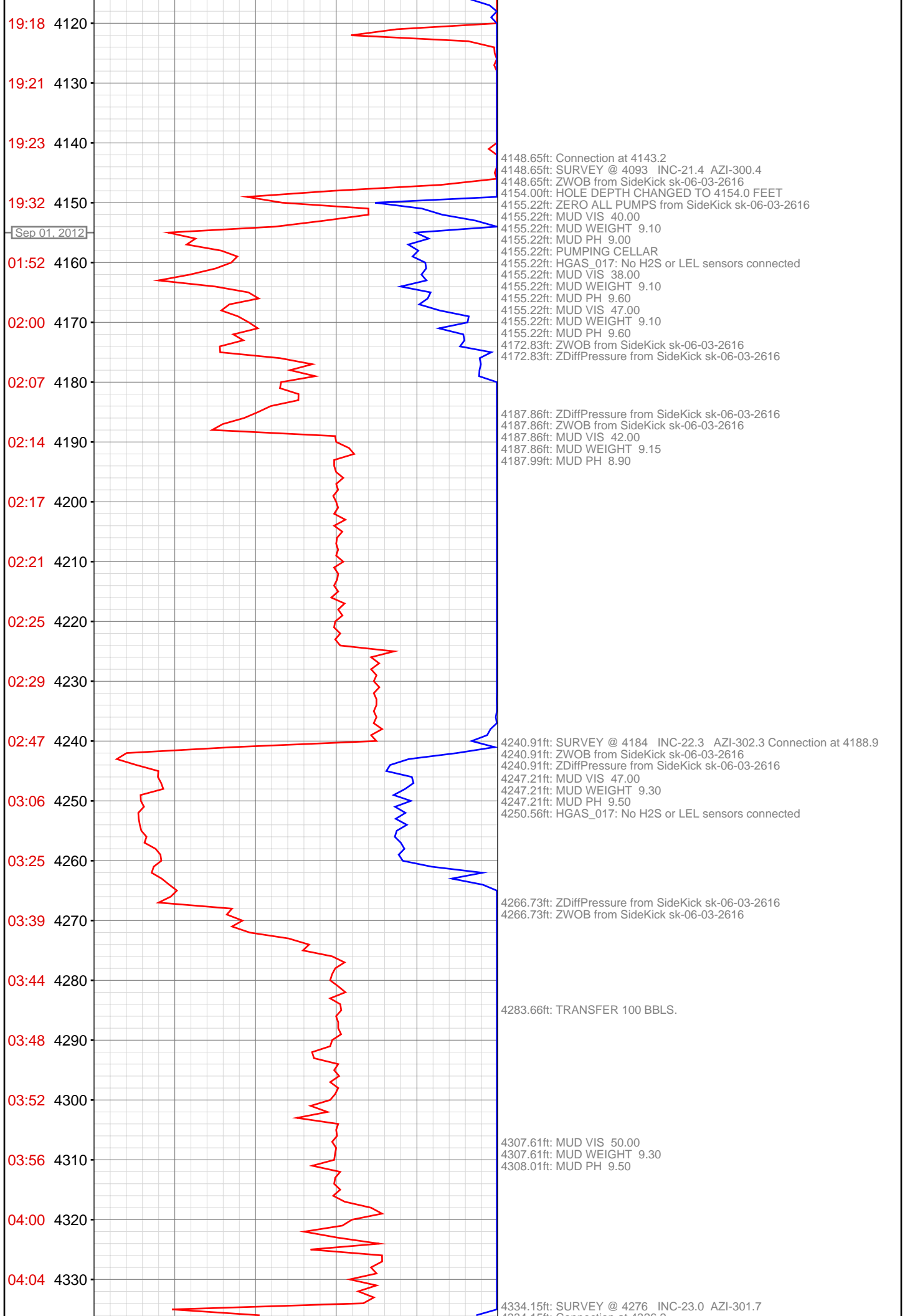


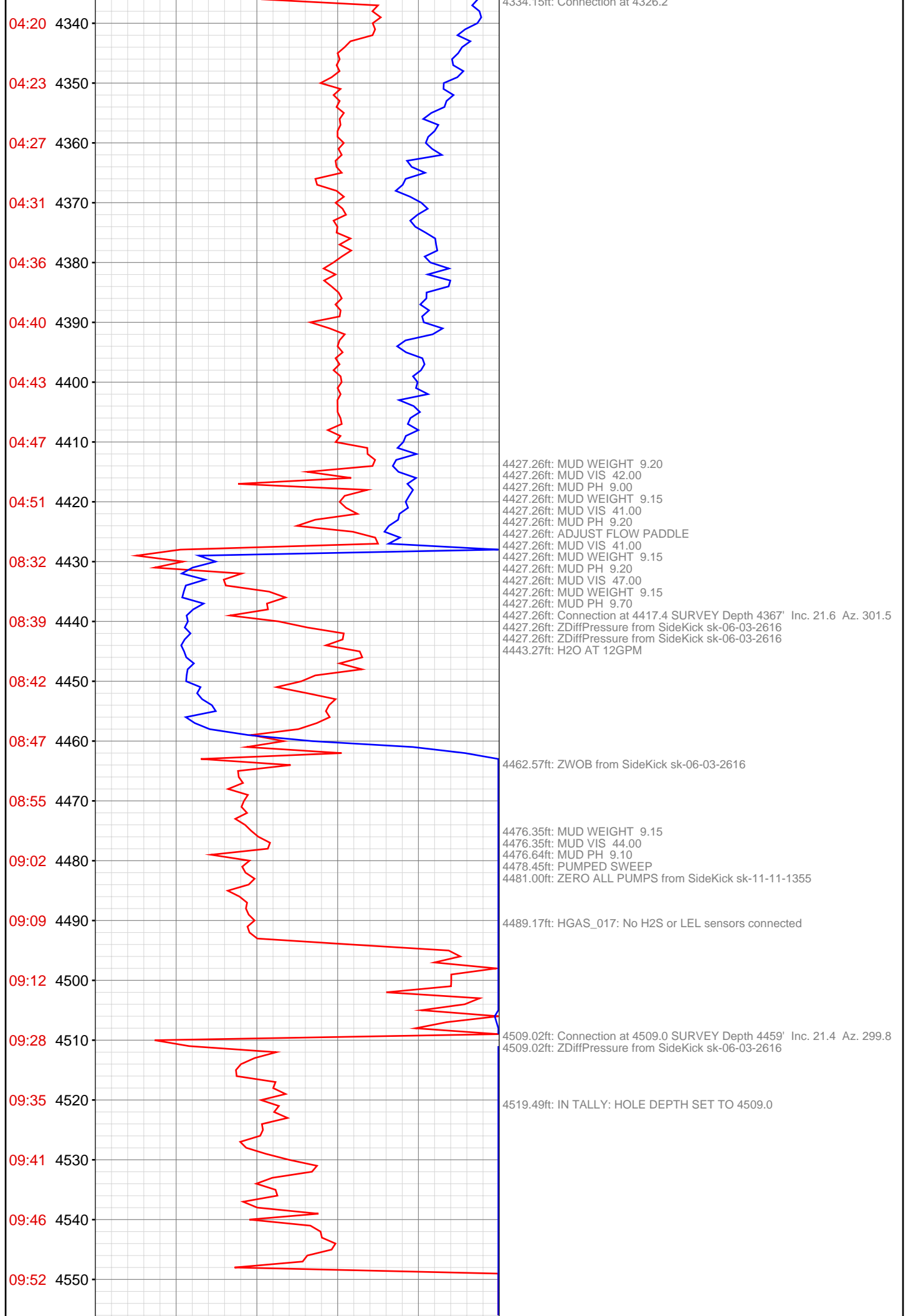


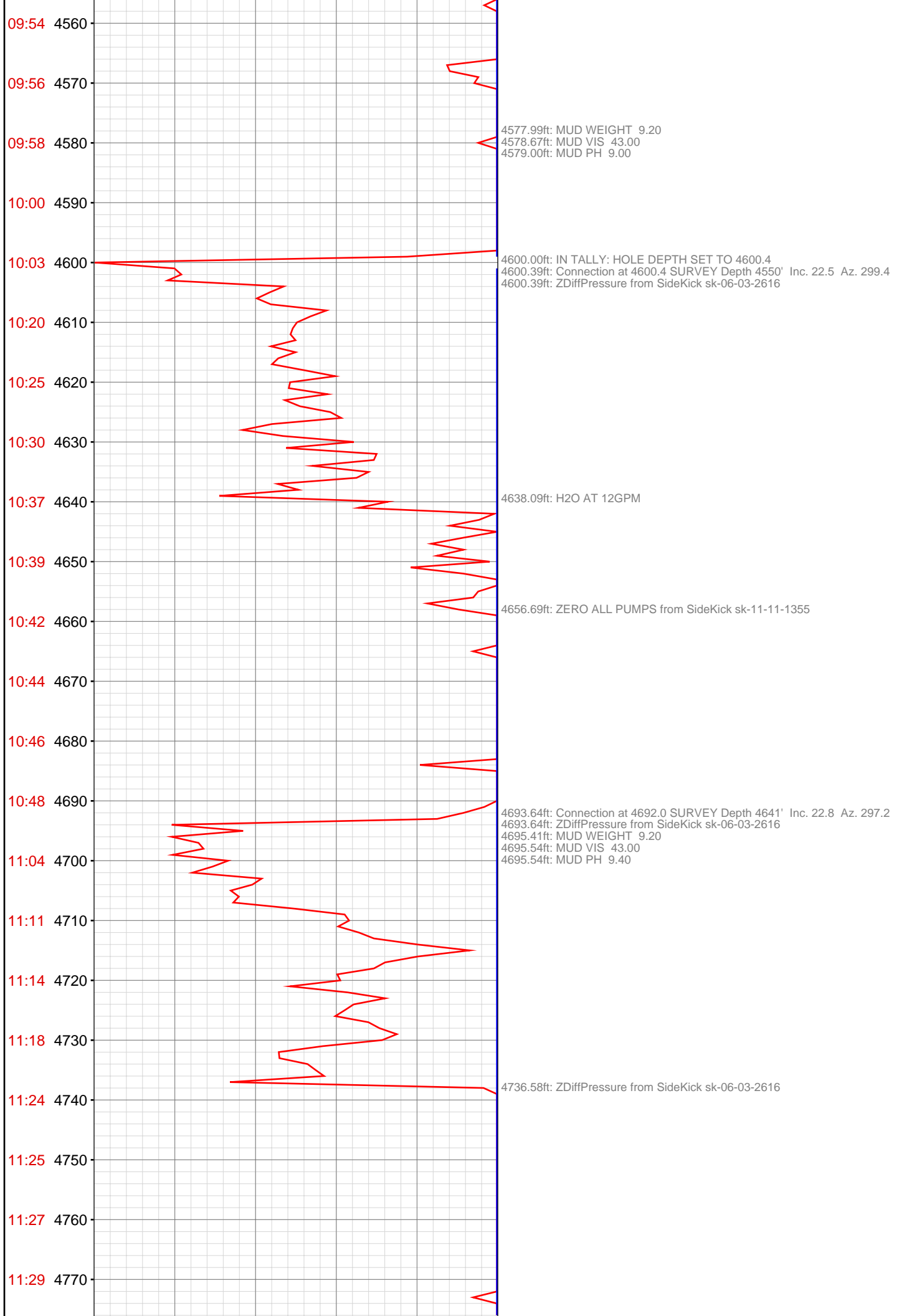


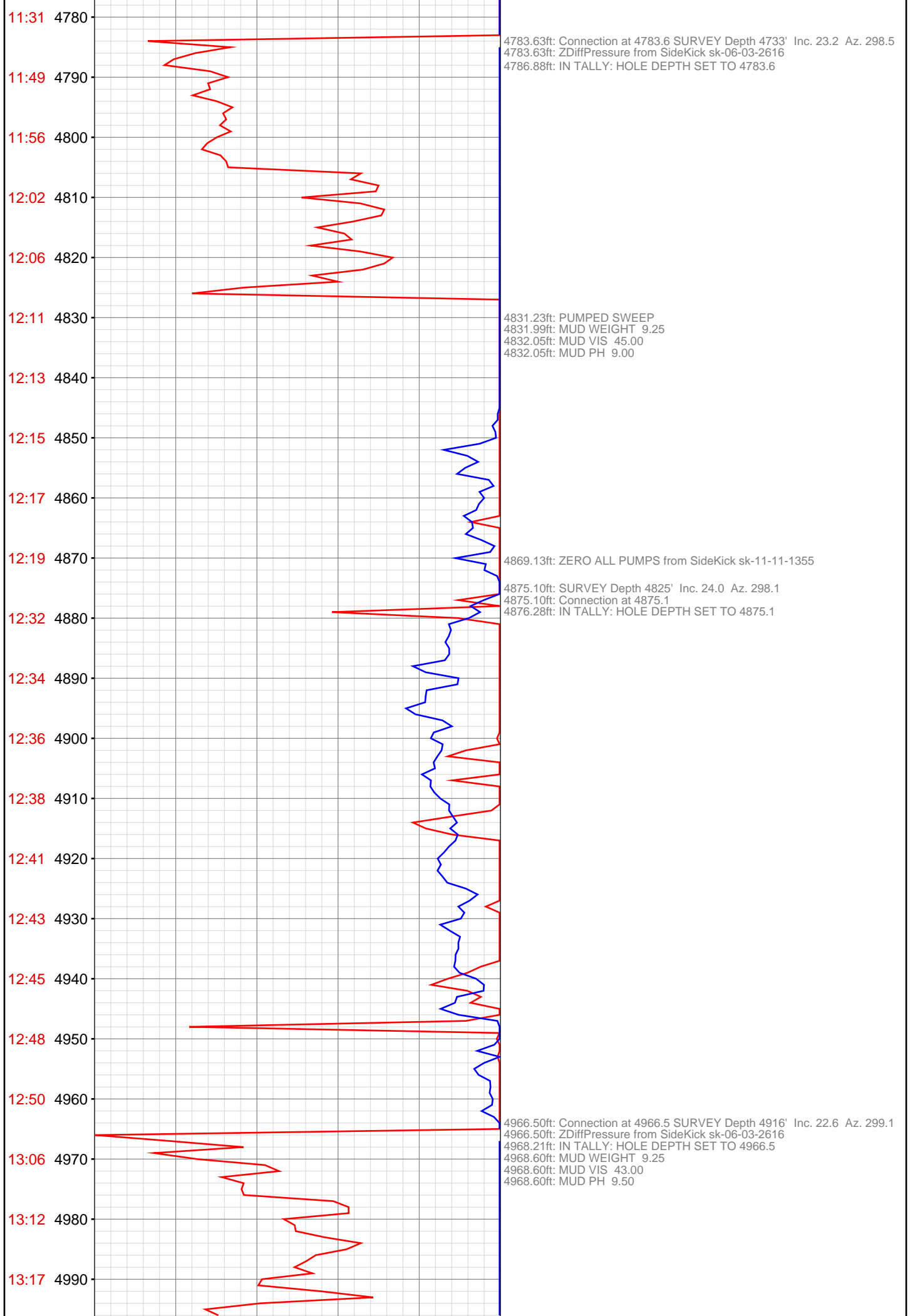


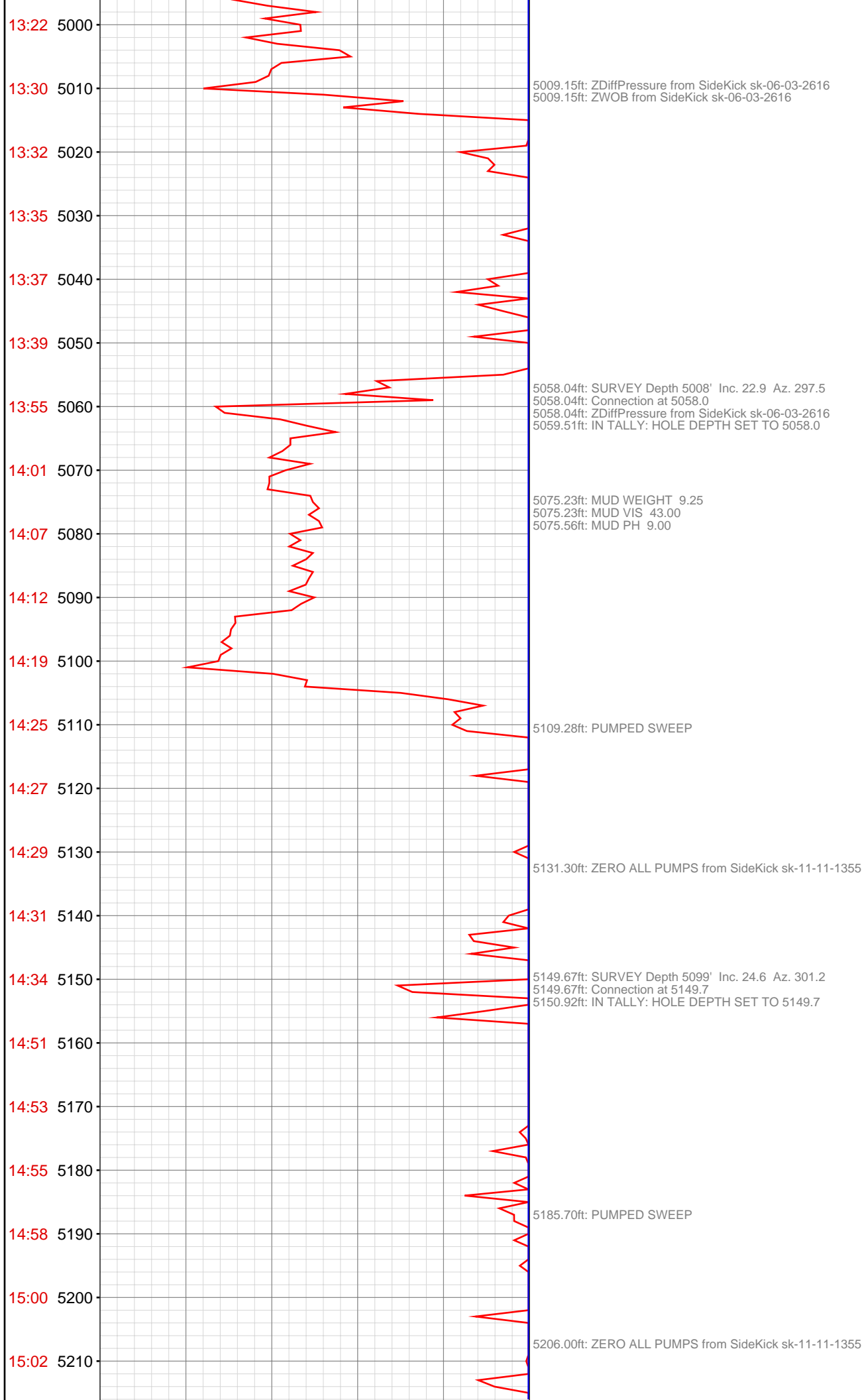


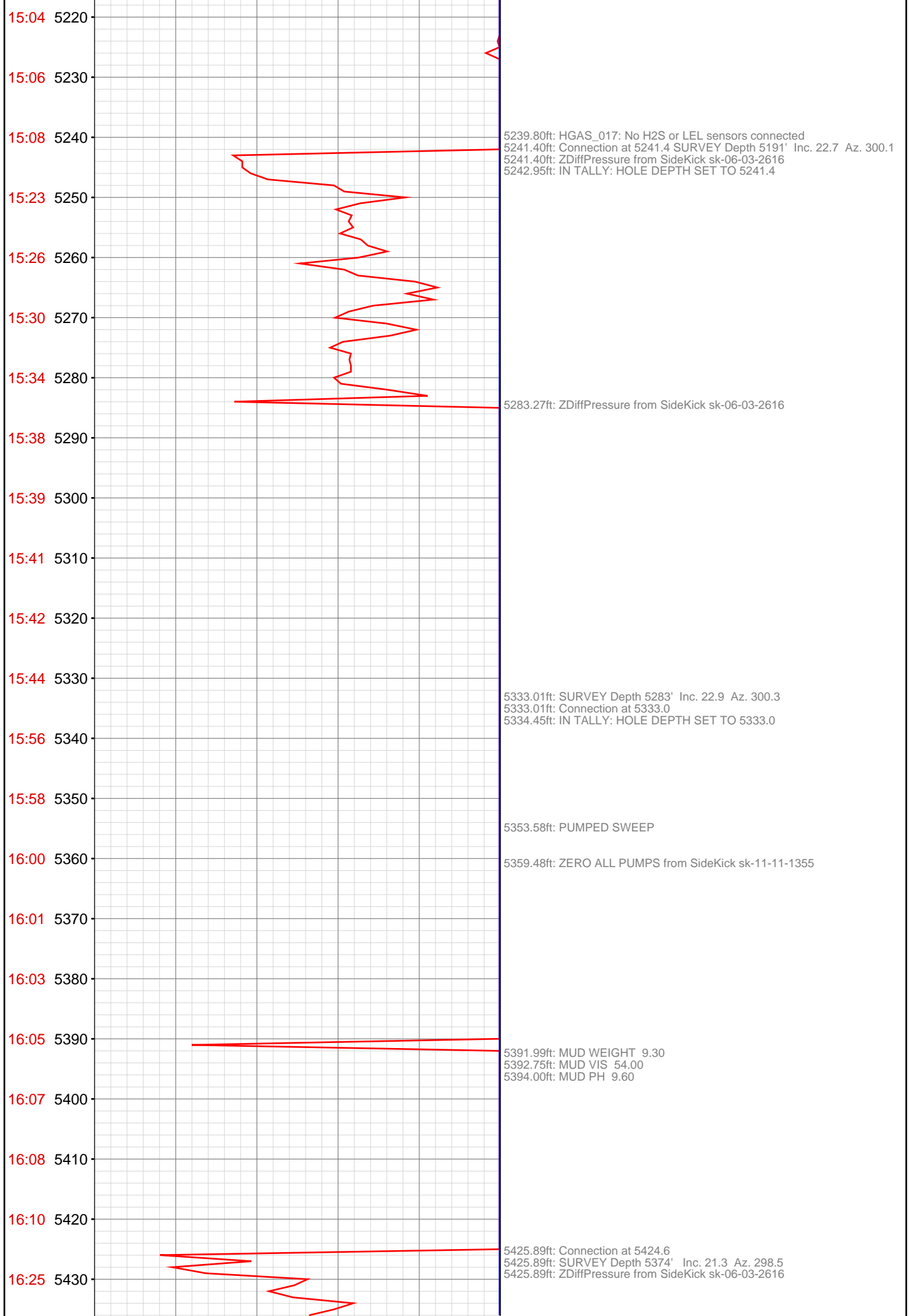


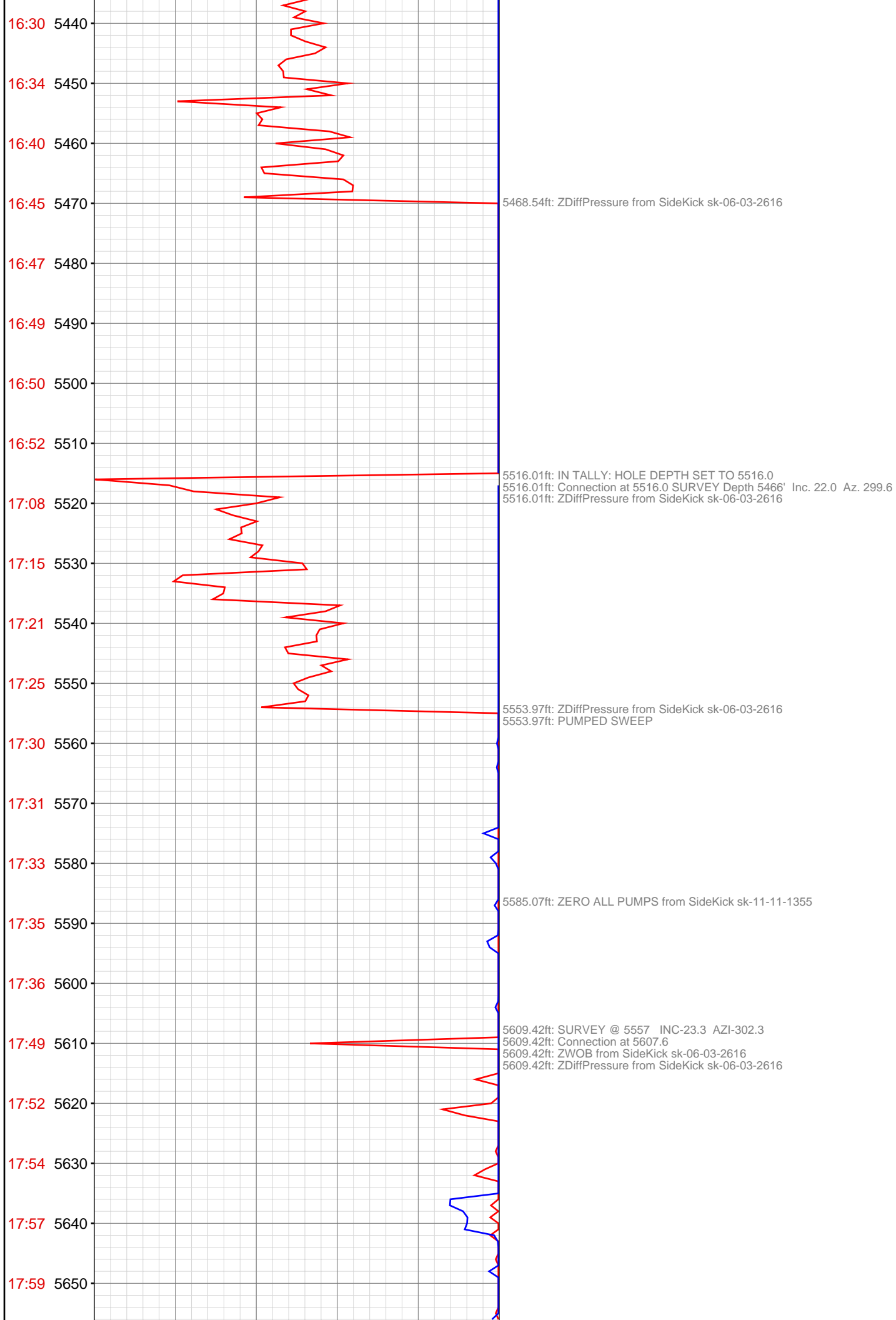


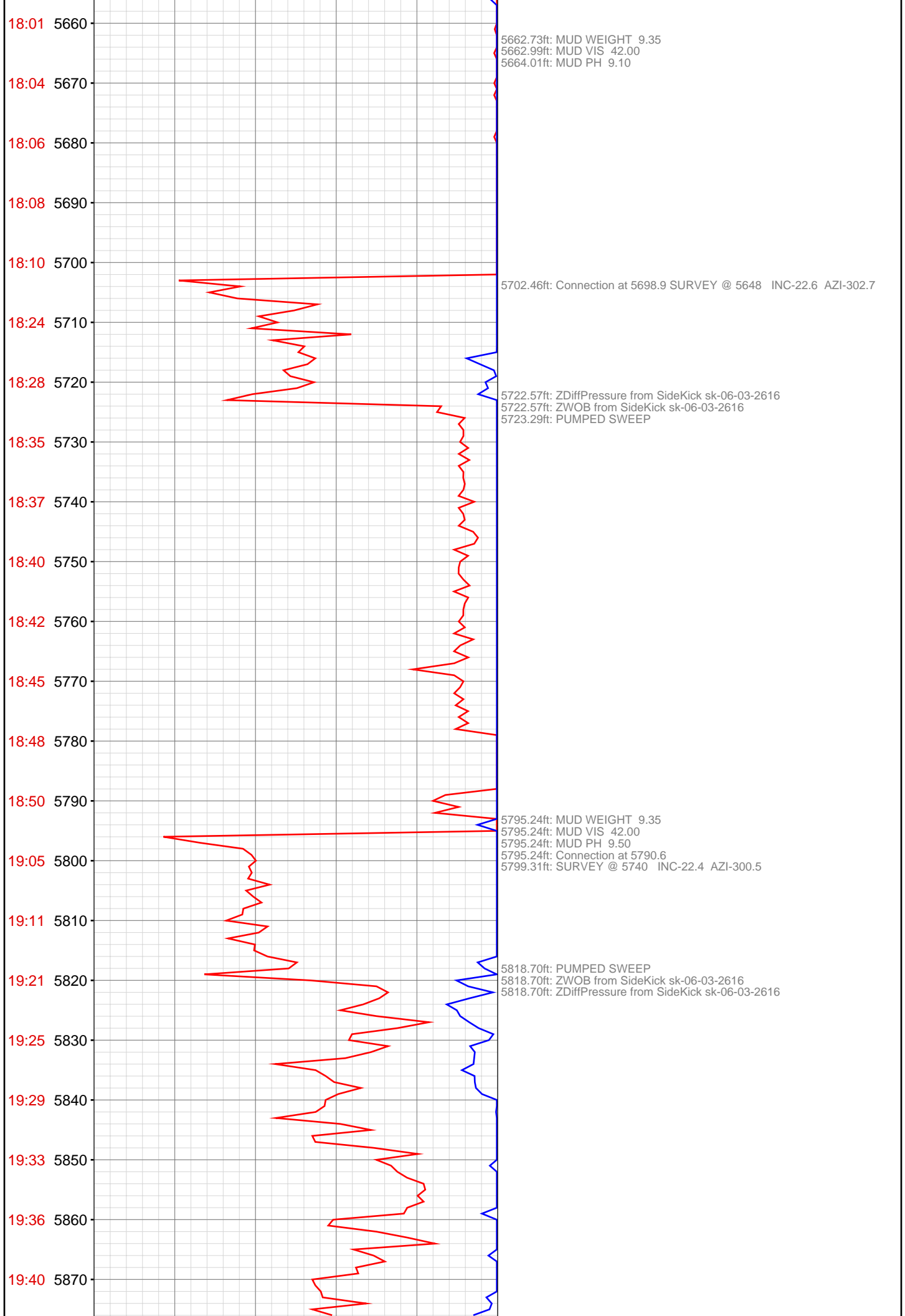


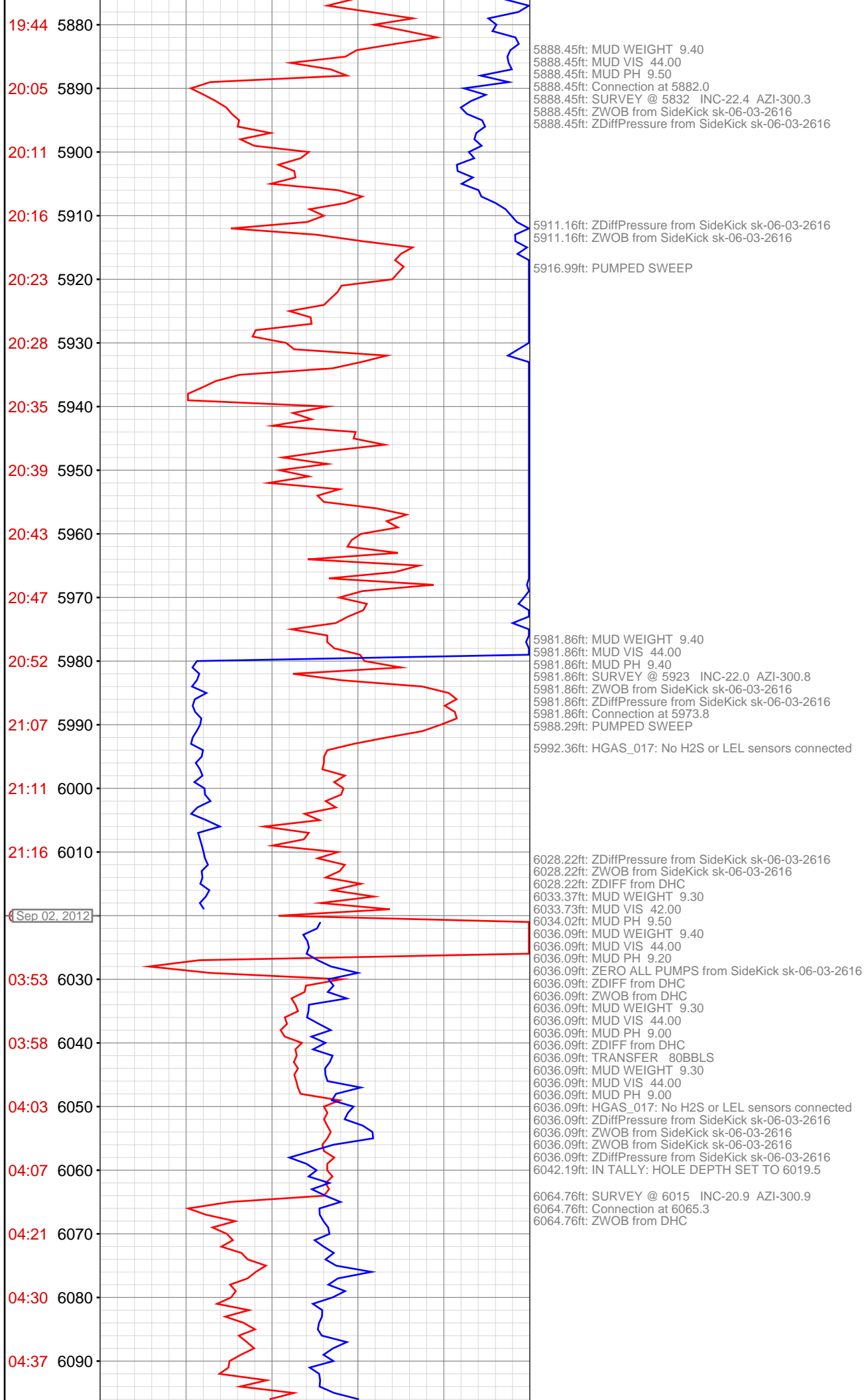


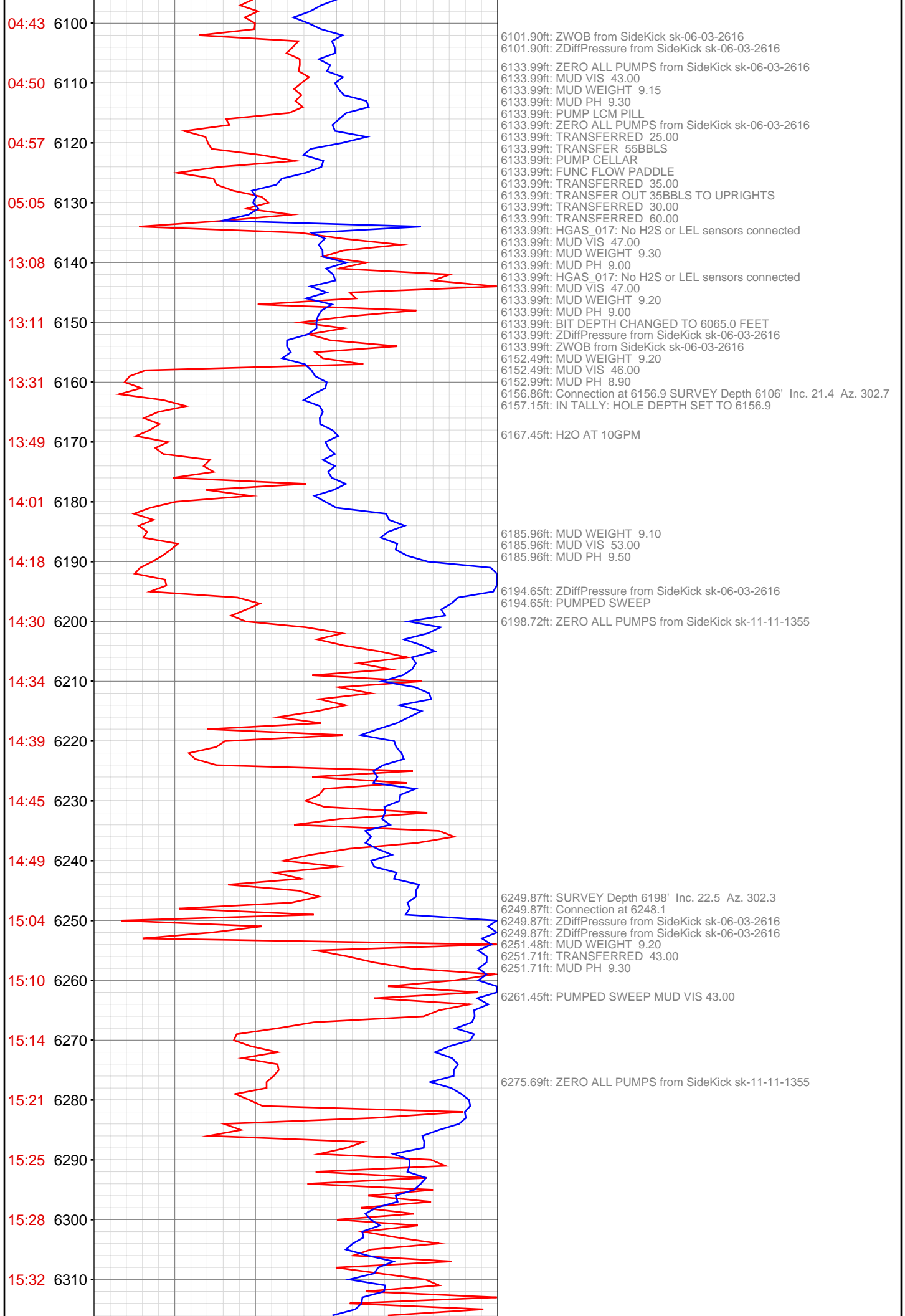


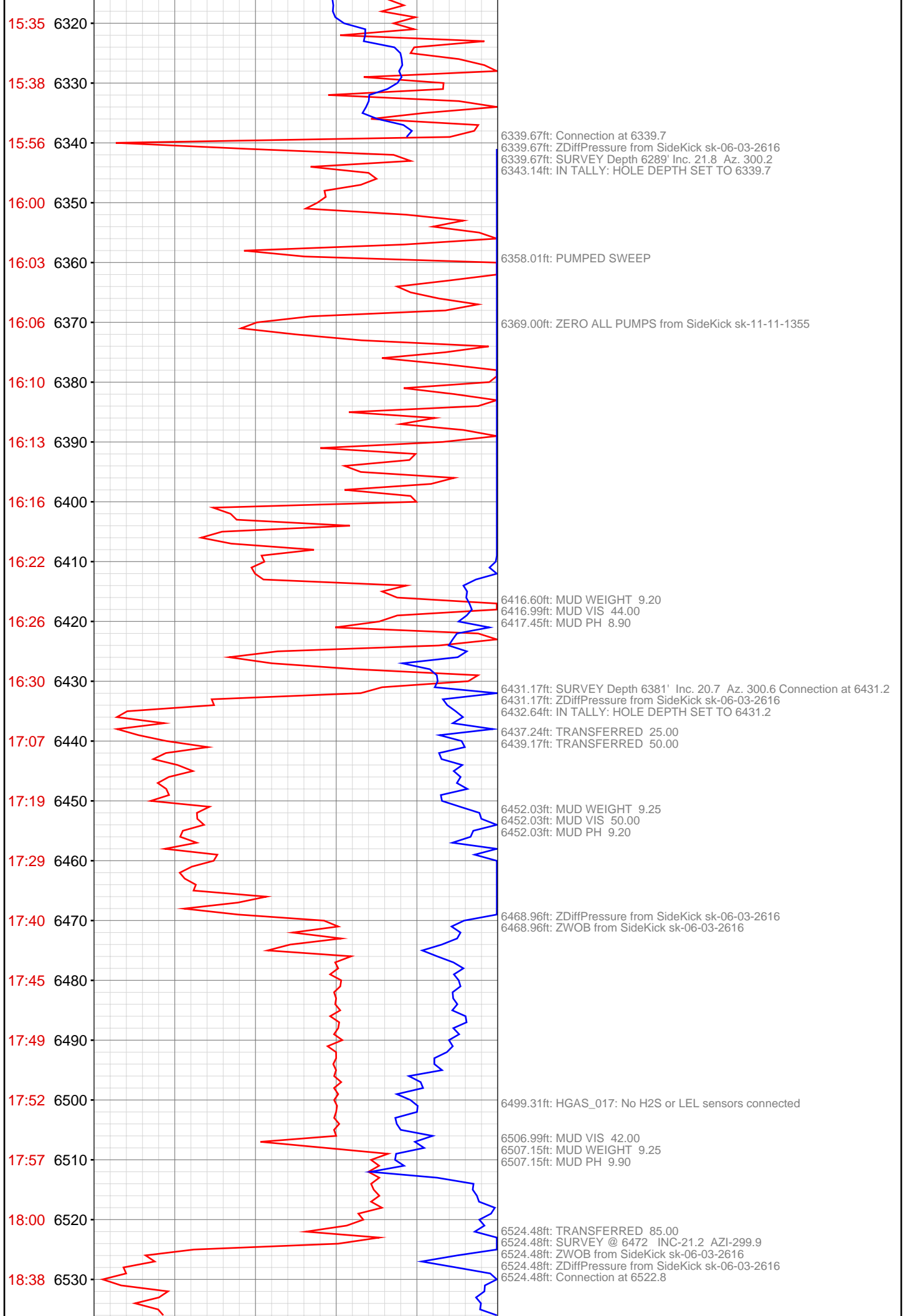


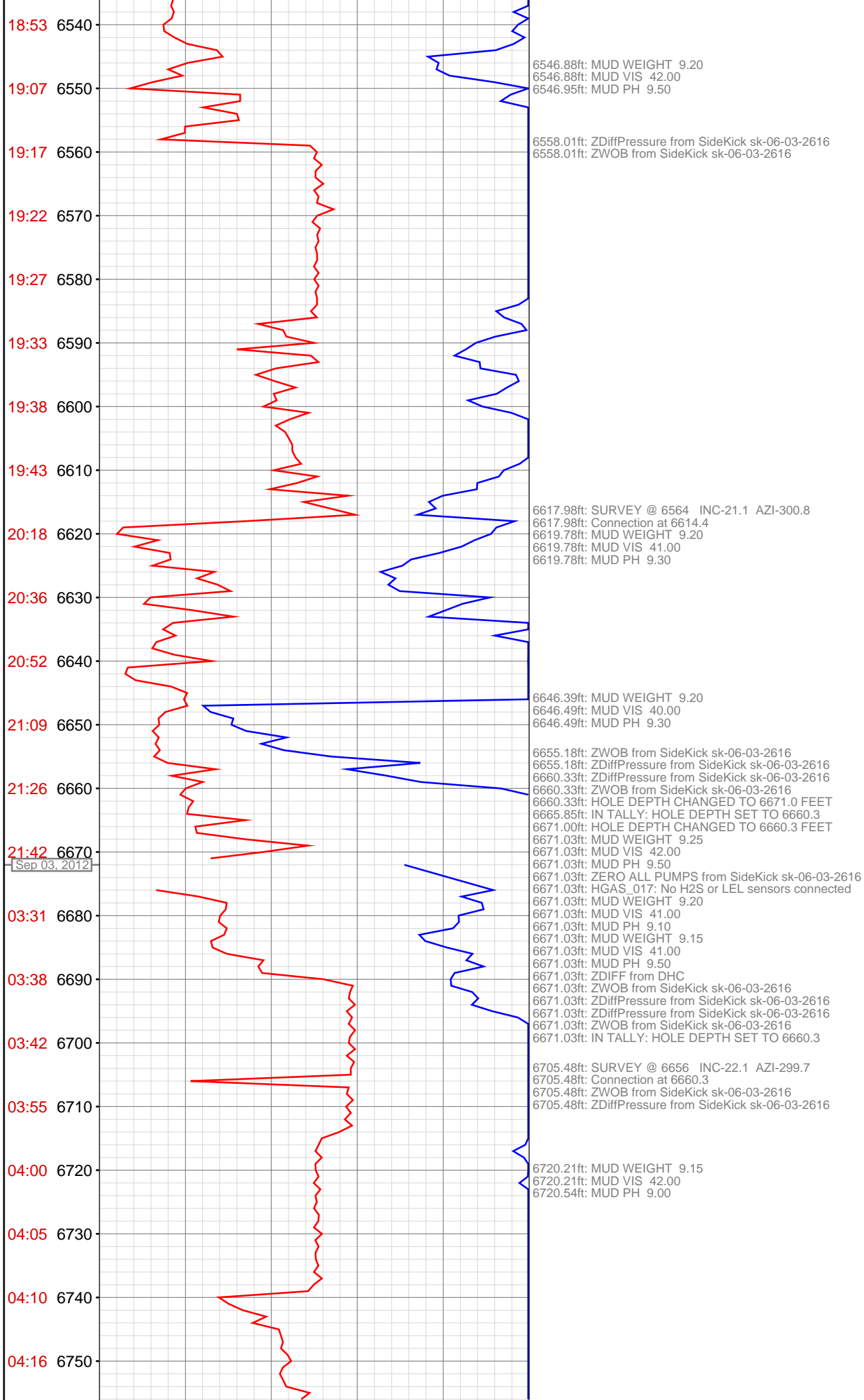


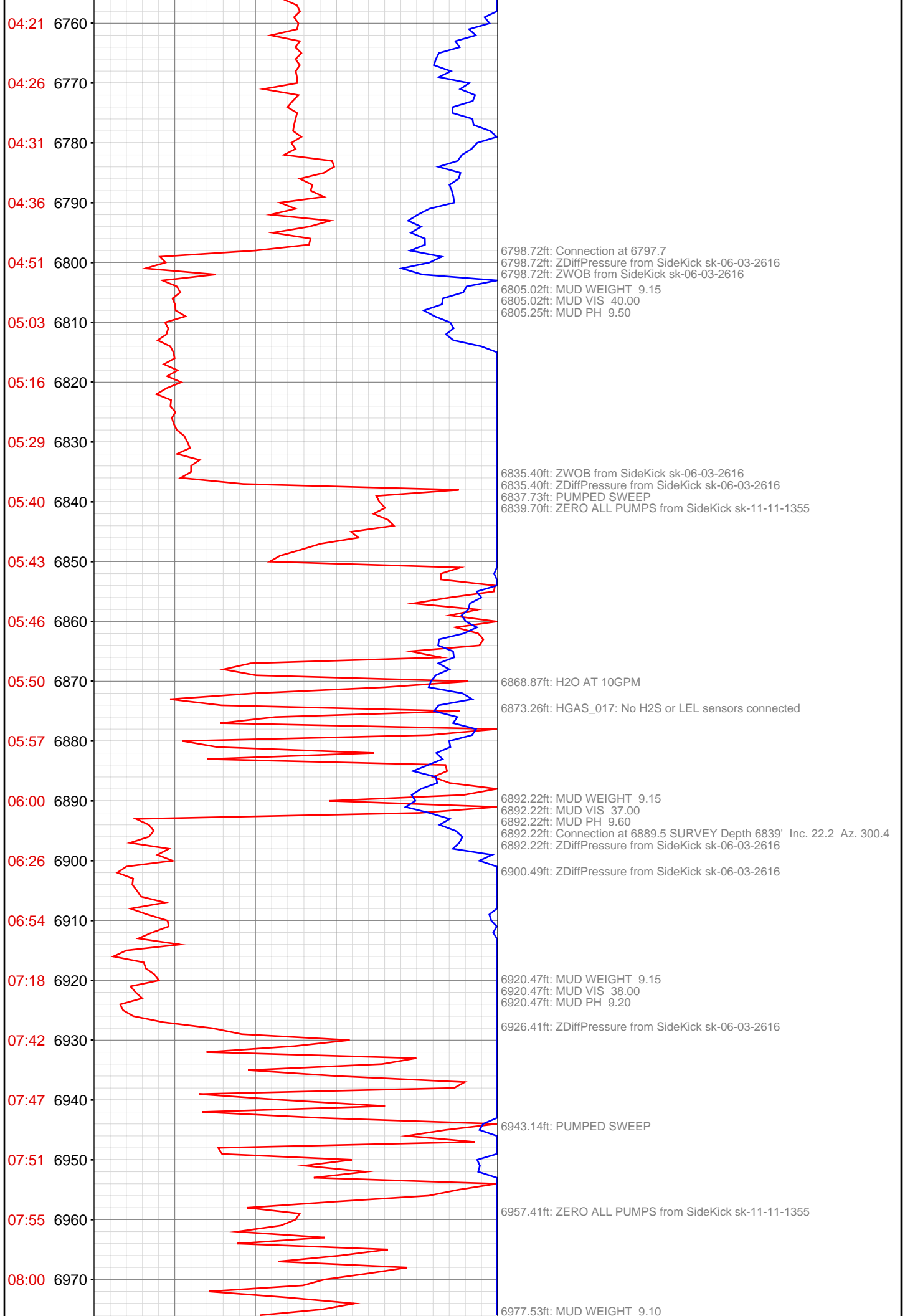


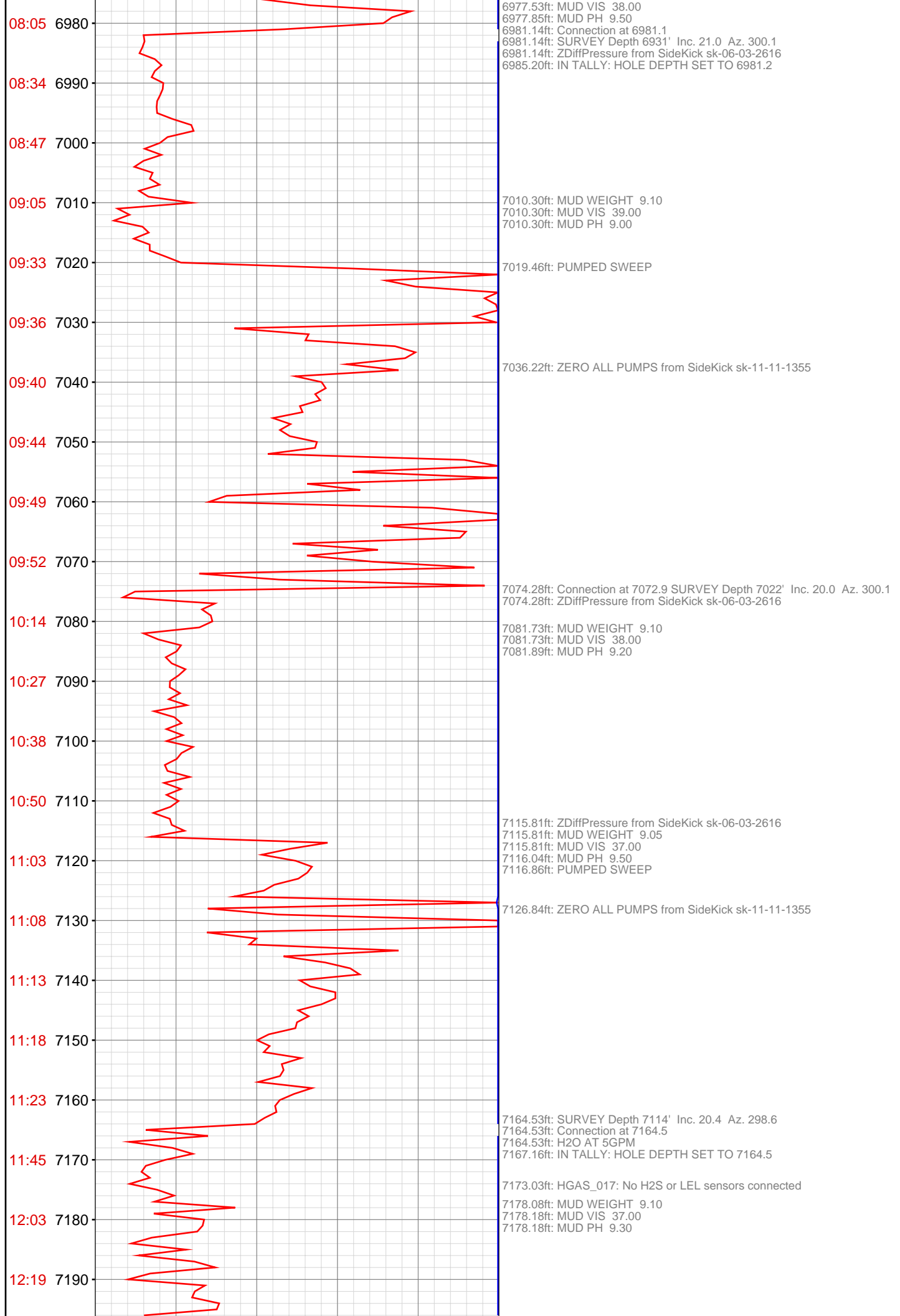


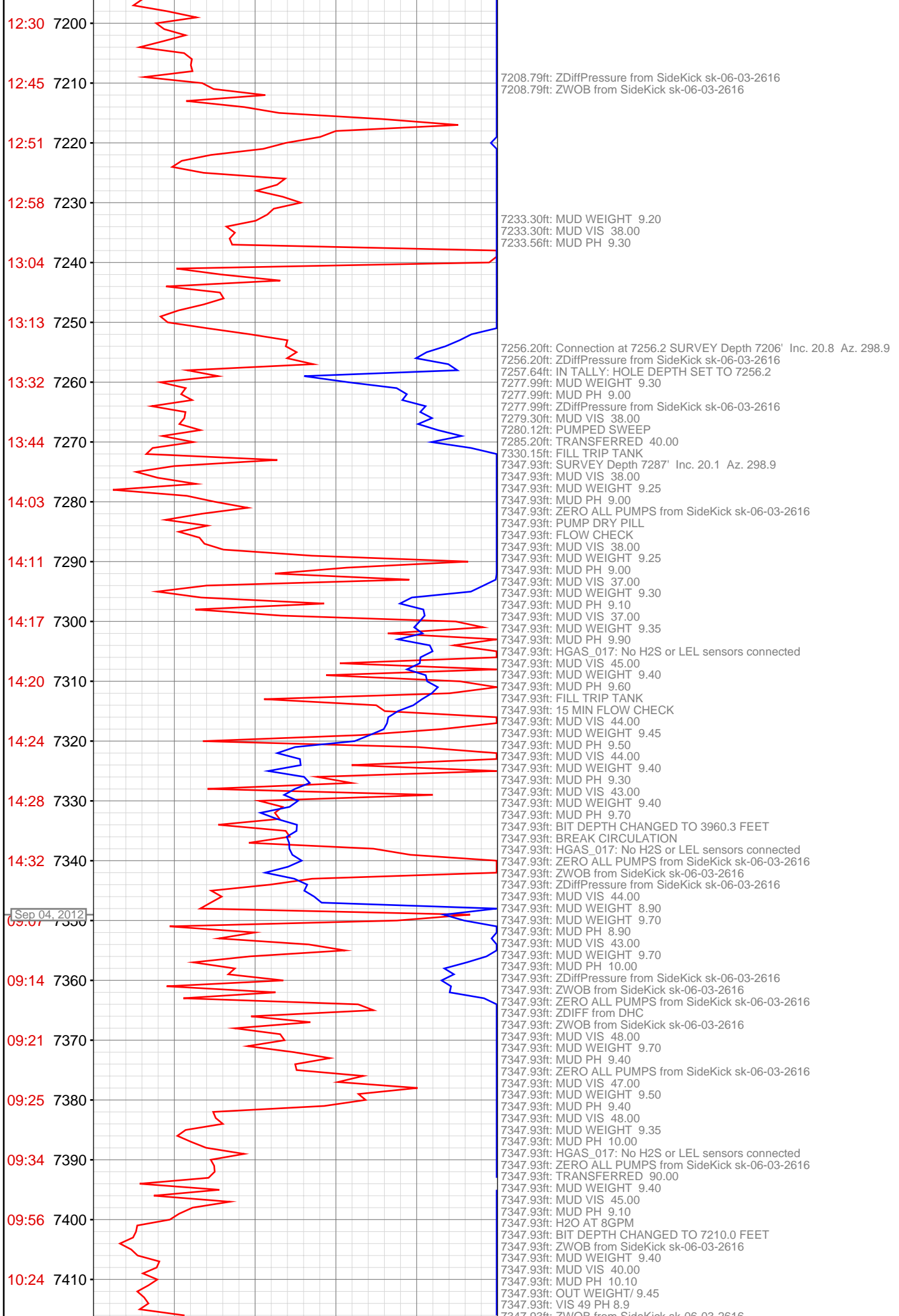


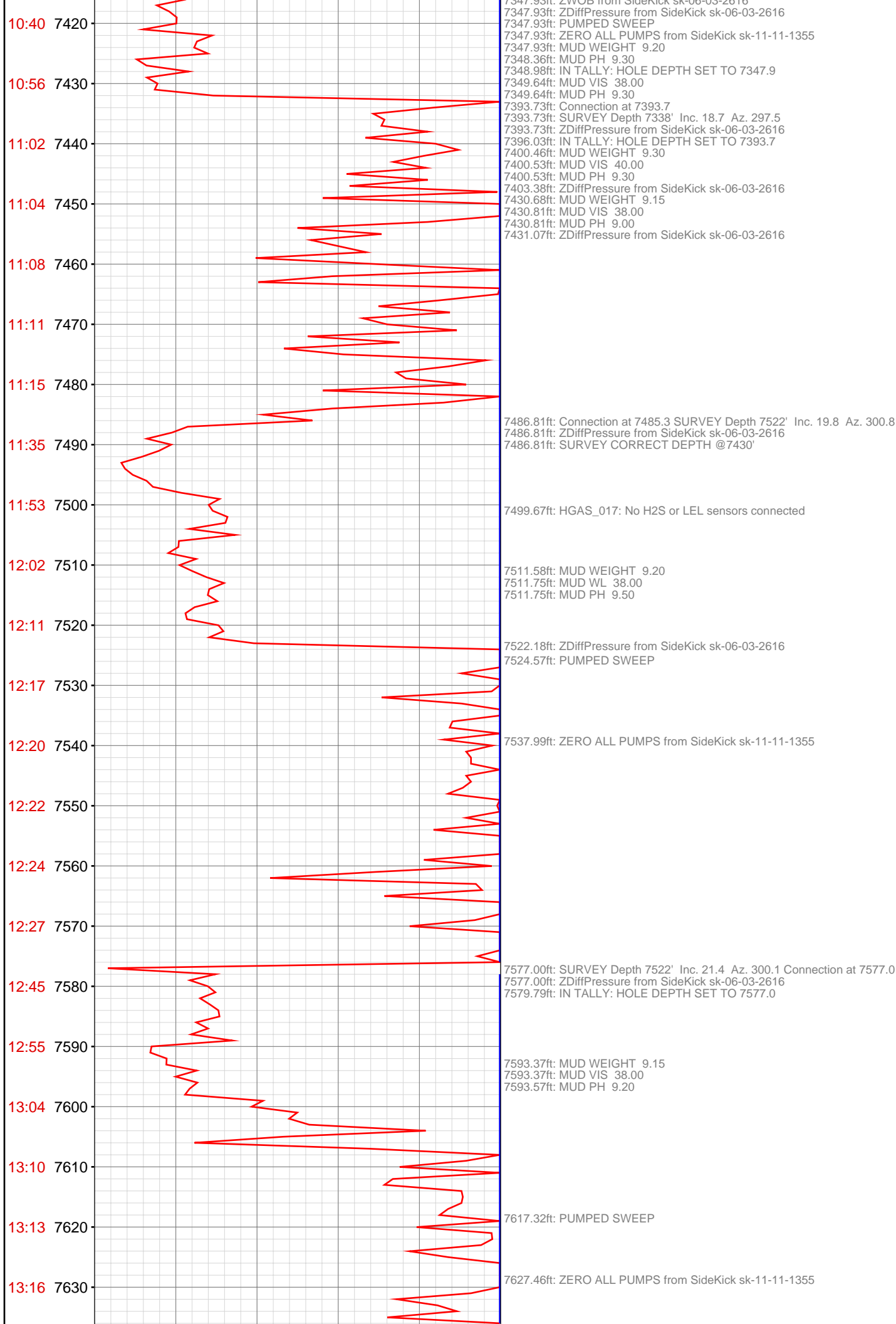


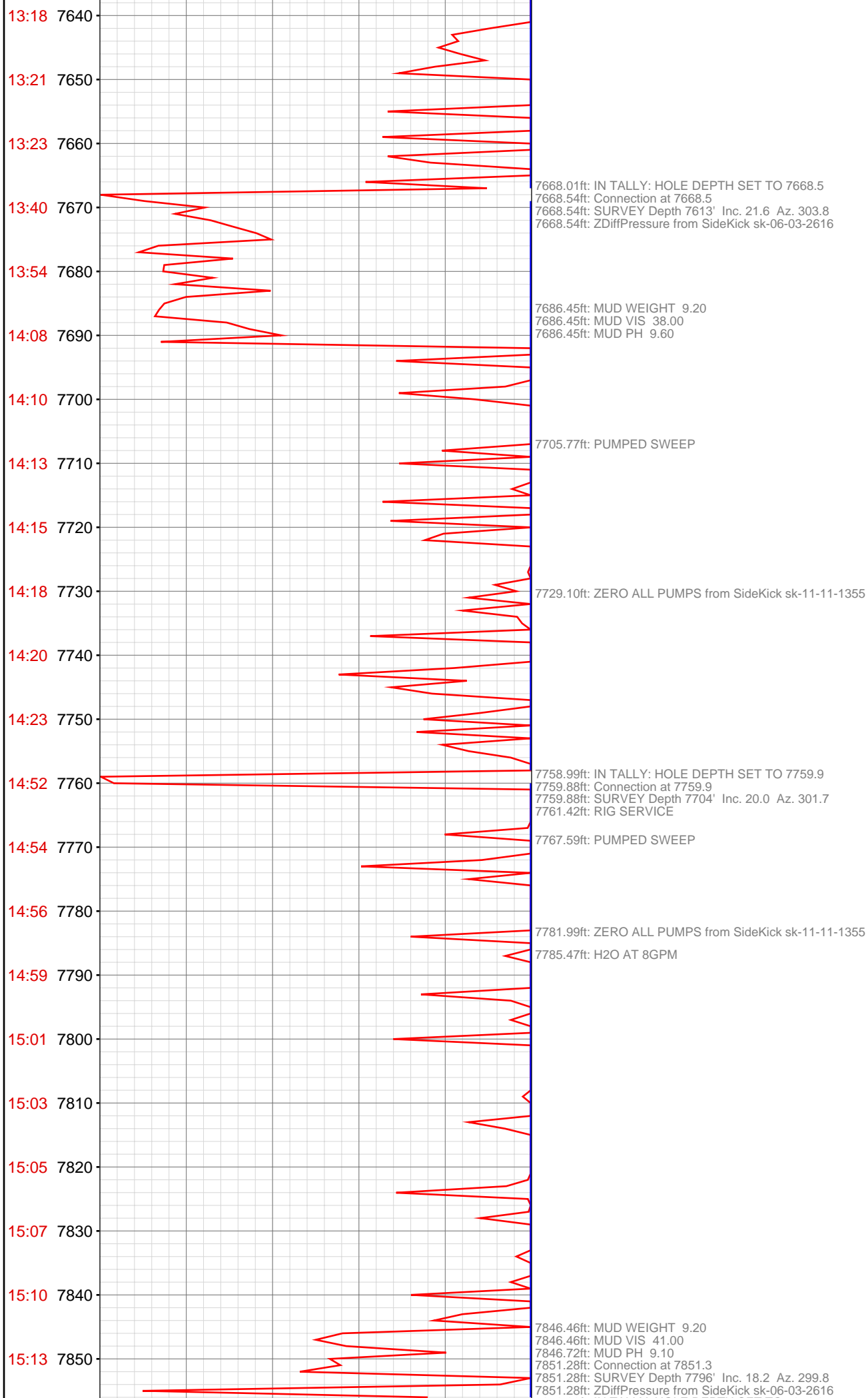


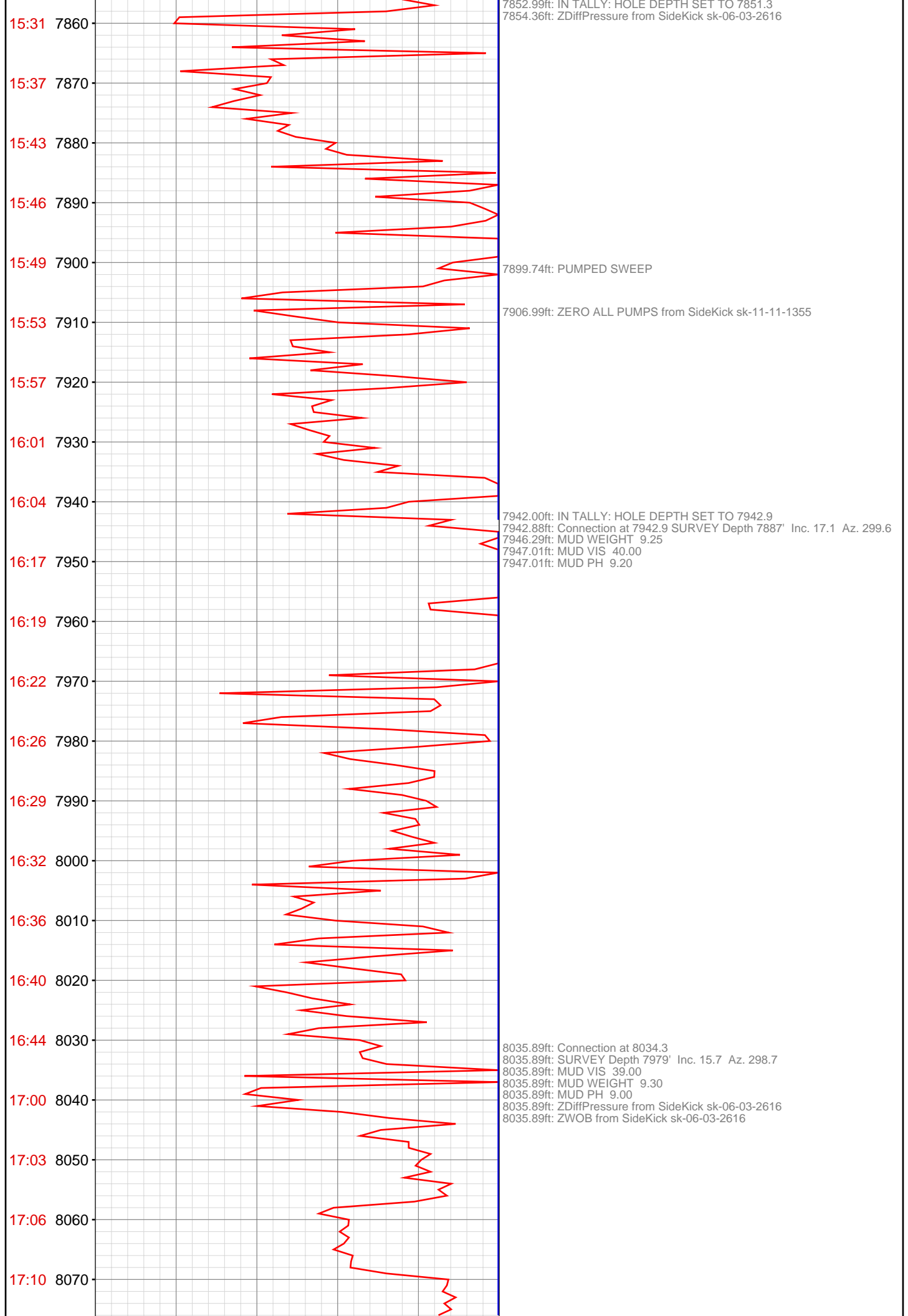


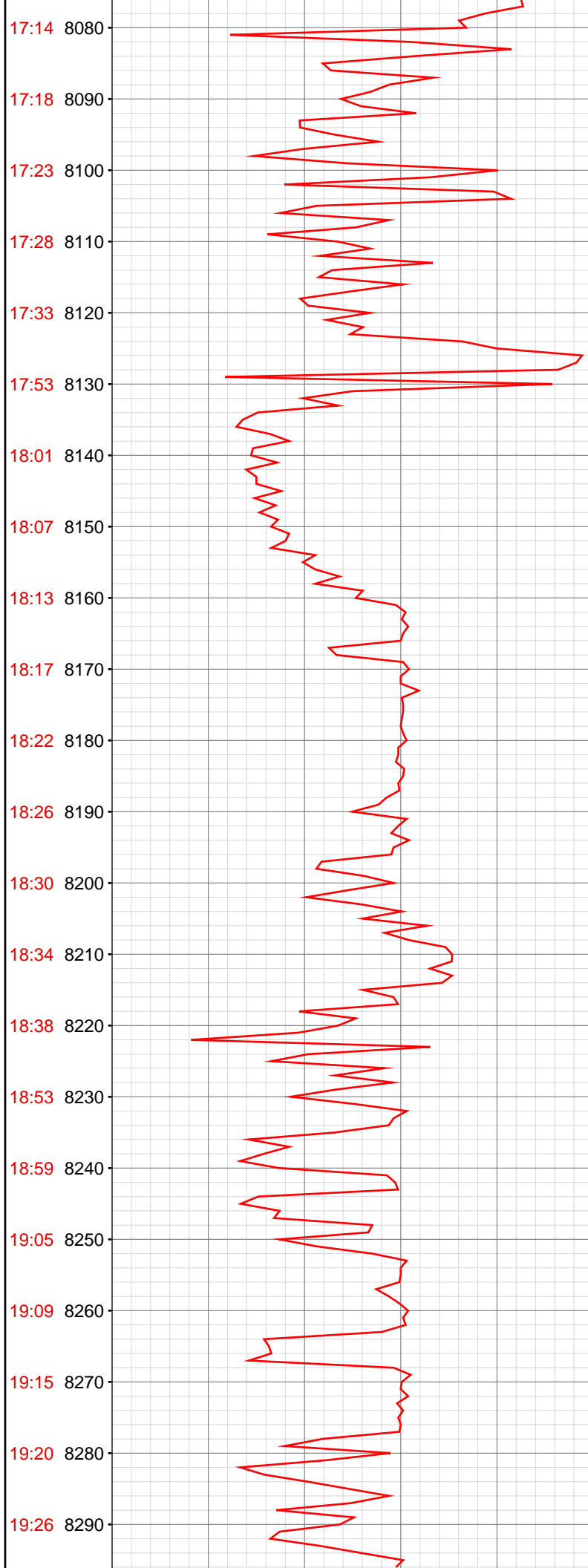










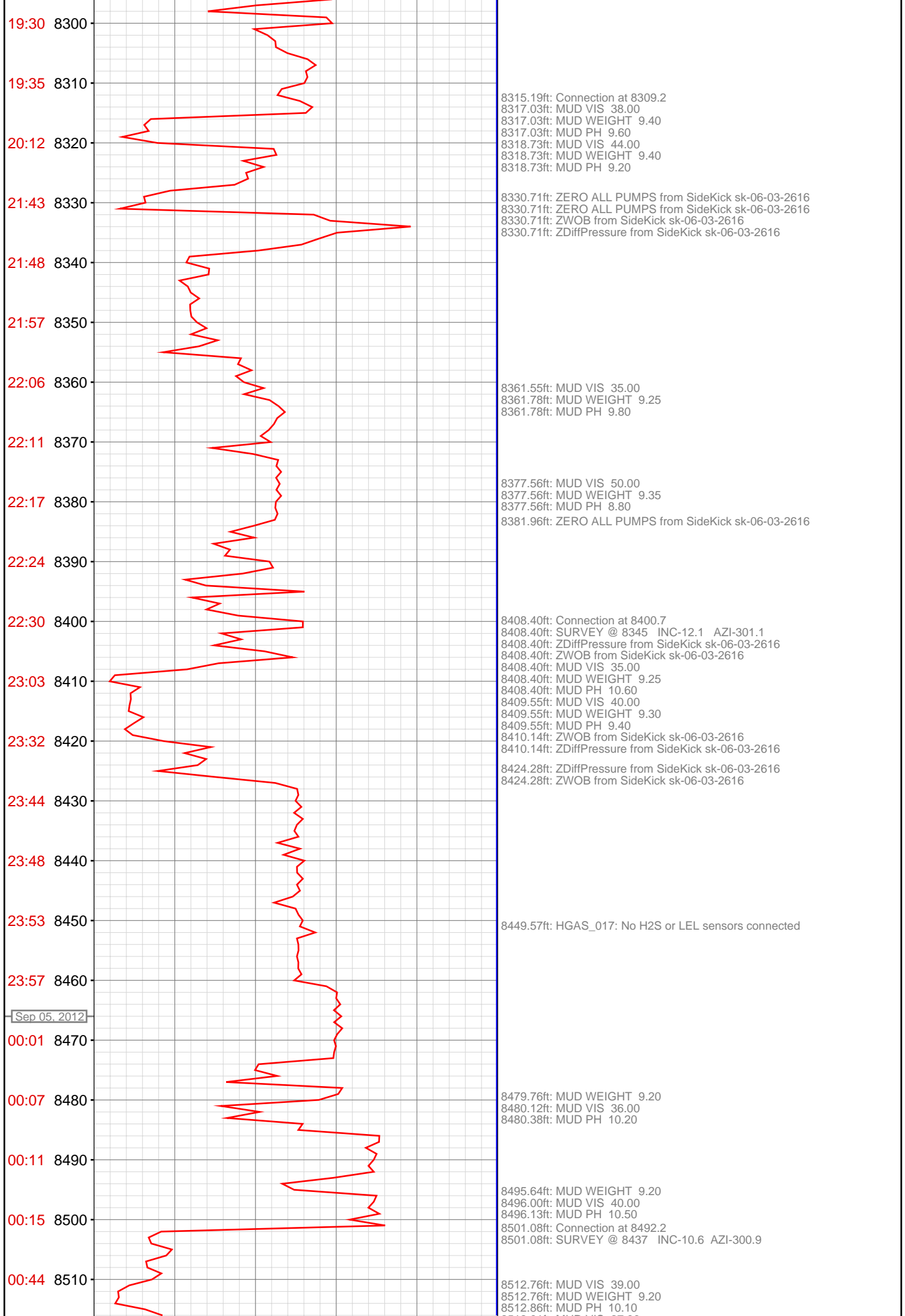


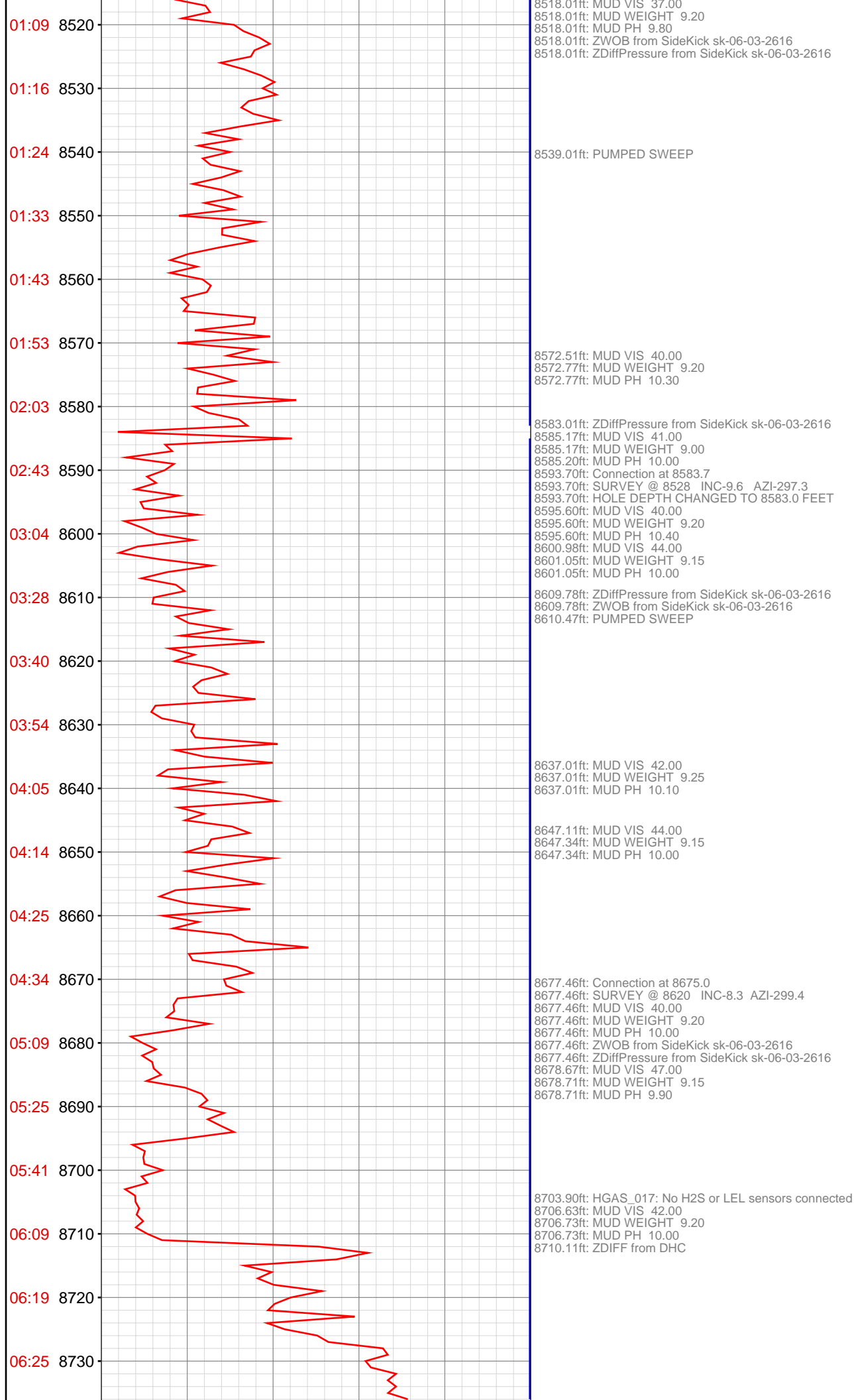
8128.64ft: Connection at 8126.0
8128.64ft: ZWOB from SideKick sk-06-03-2616
8128.64ft: ZDiffPressure from SideKick sk-06-03-2616
8129.59ft: HGAS_017: No H2S or LEL sensors connected
8134.65ft: PUMPED SWEEP
8137.70ft: MUD VIS 40.00
8137.70ft: MUD WEIGHT 9.40
8137.99ft: MUD PH 9.10

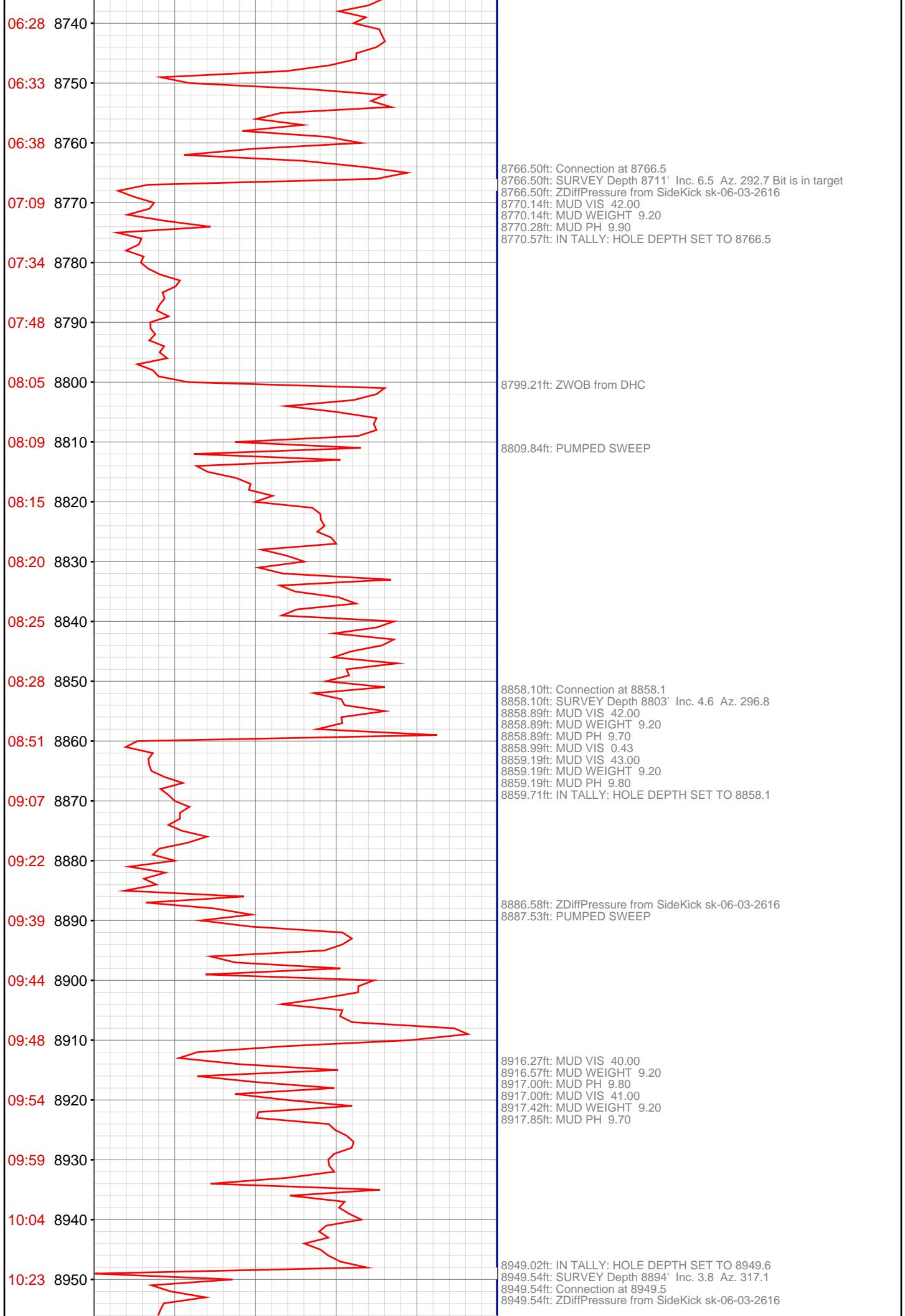
8221.92ft: Connection at 8217.6
8221.92ft: SURVEY @ 8162 INC-14.3 AZI-297.2
8221.92ft: ZWOB from SideKick sk-06-03-2616
8221.92ft: ZDiffPressure from SideKick sk-06-03-2616

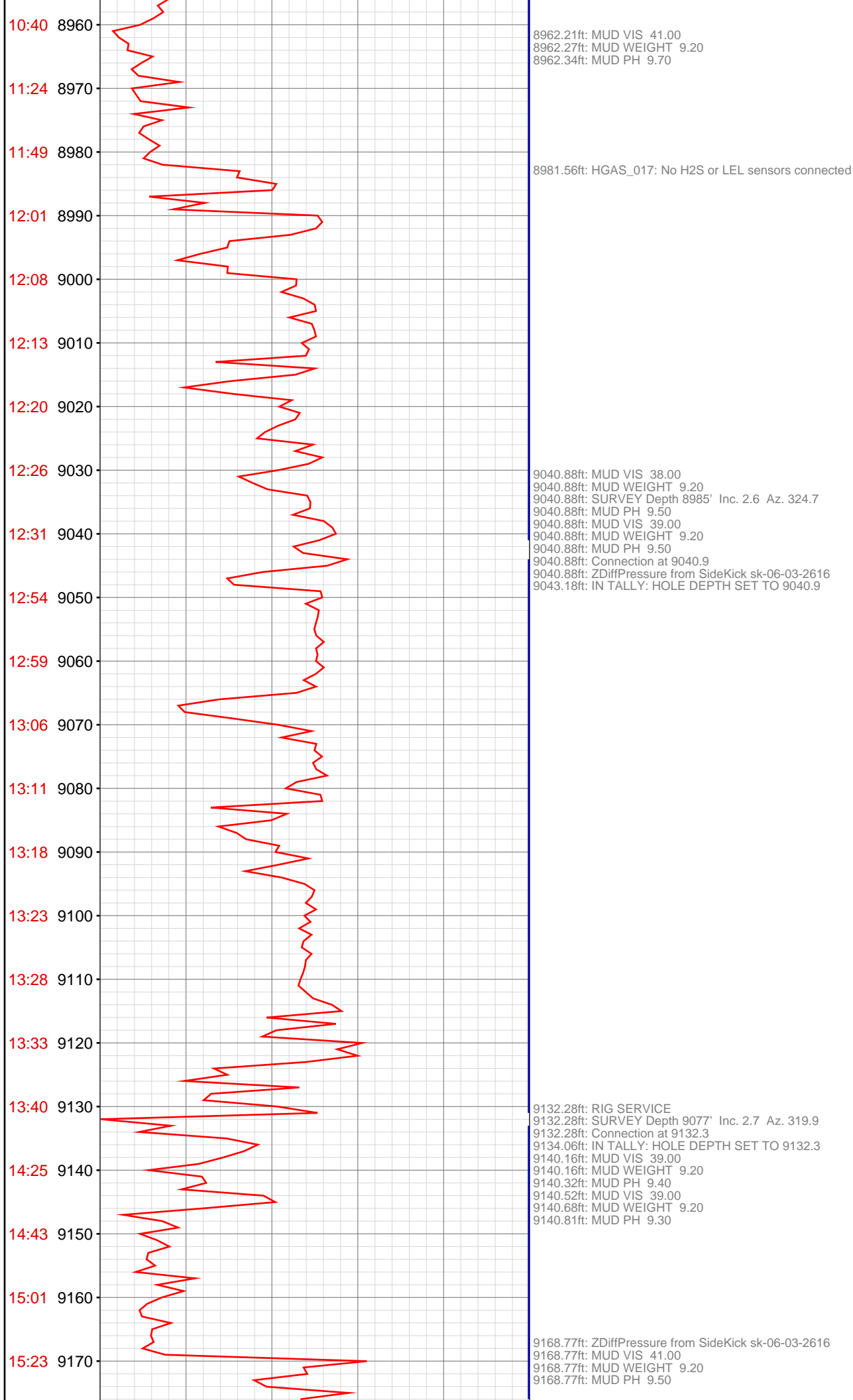
8236.12ft: MUD VIS 40.00
8236.12ft: MUD WEIGHT 9.35
8236.12ft: MUD PH 9.50

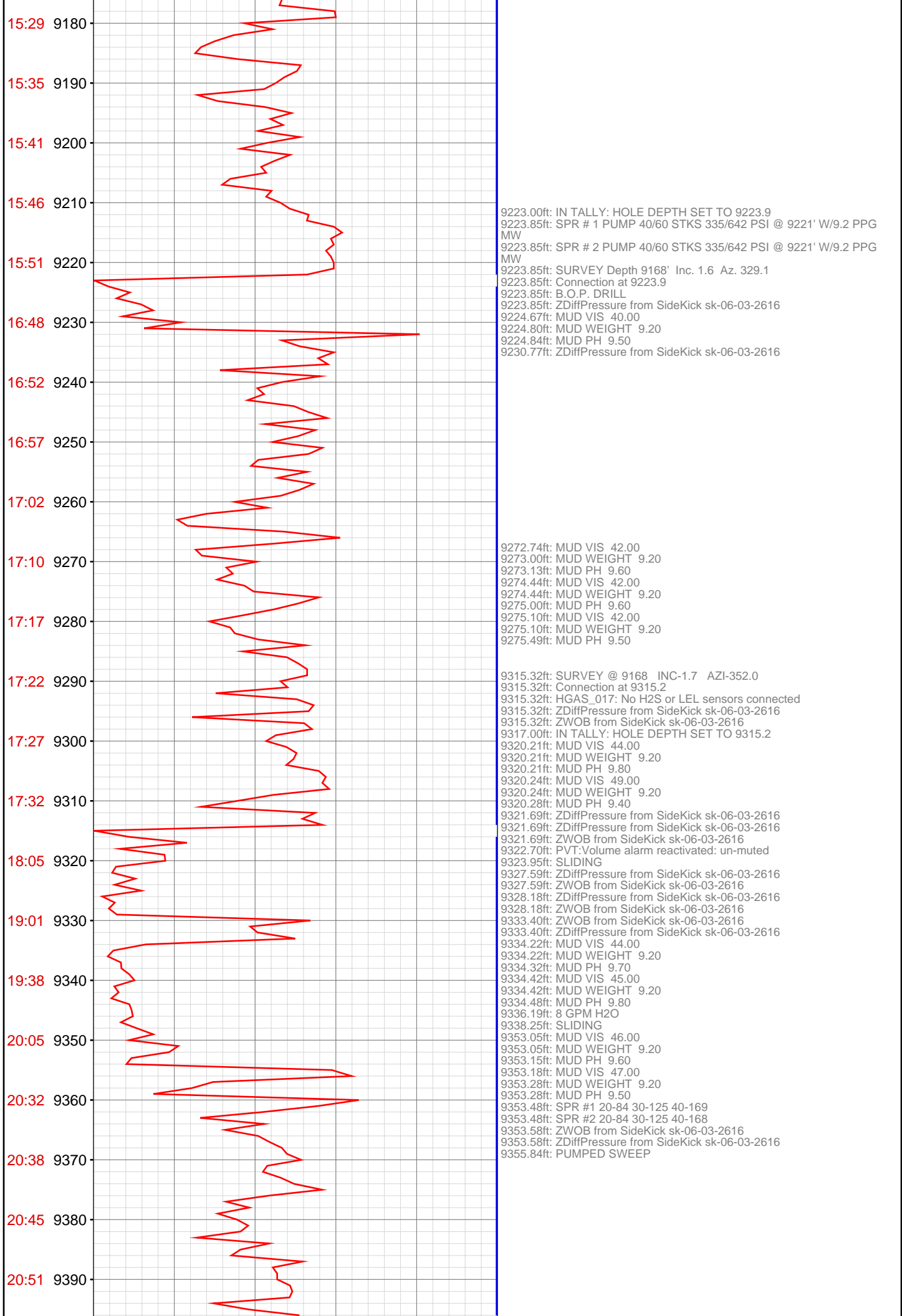
8243.37ft: MUD VIS 47.00
8243.37ft: MUD WEIGHT 9.35
8243.60ft: MUD PH 8.90

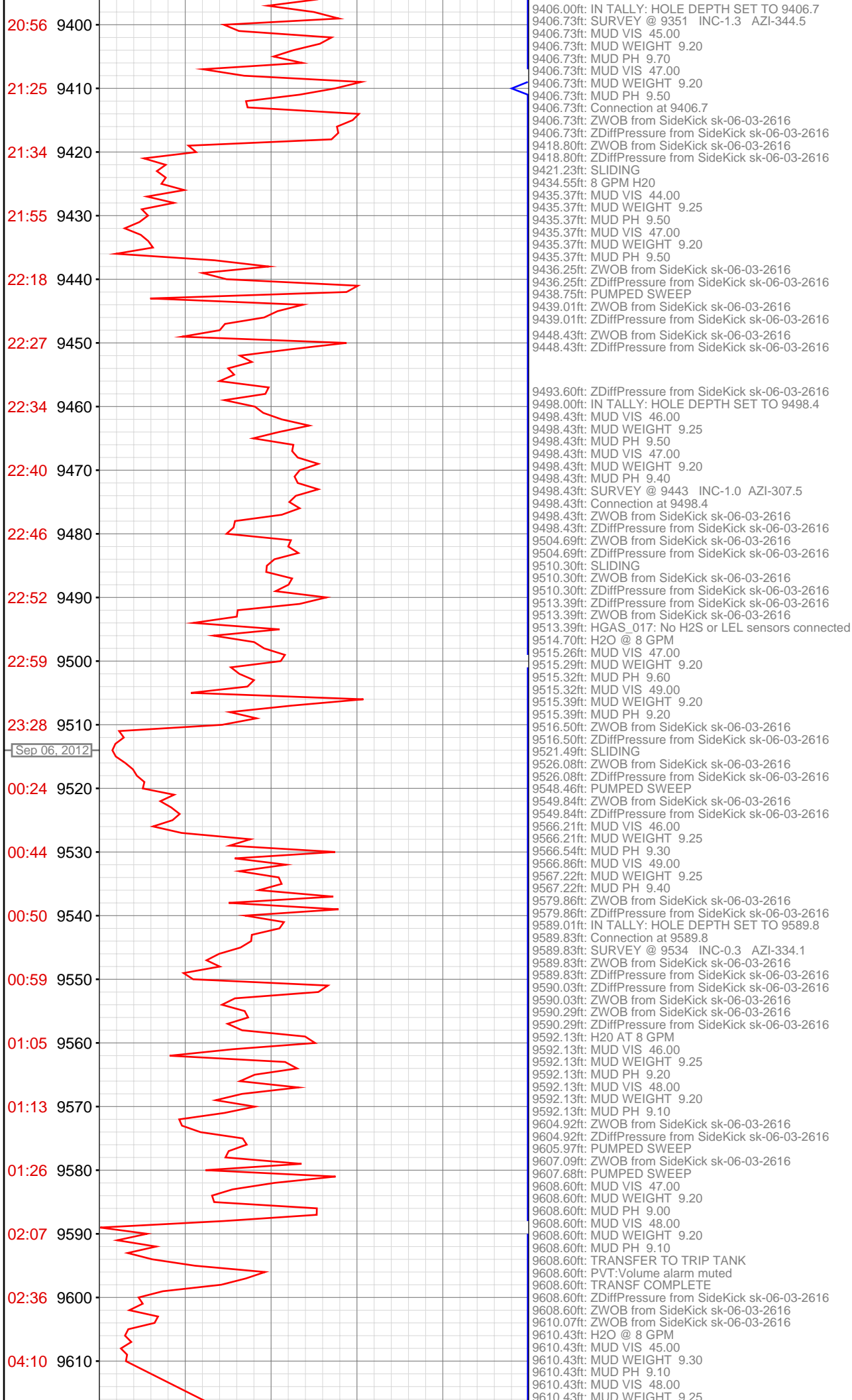


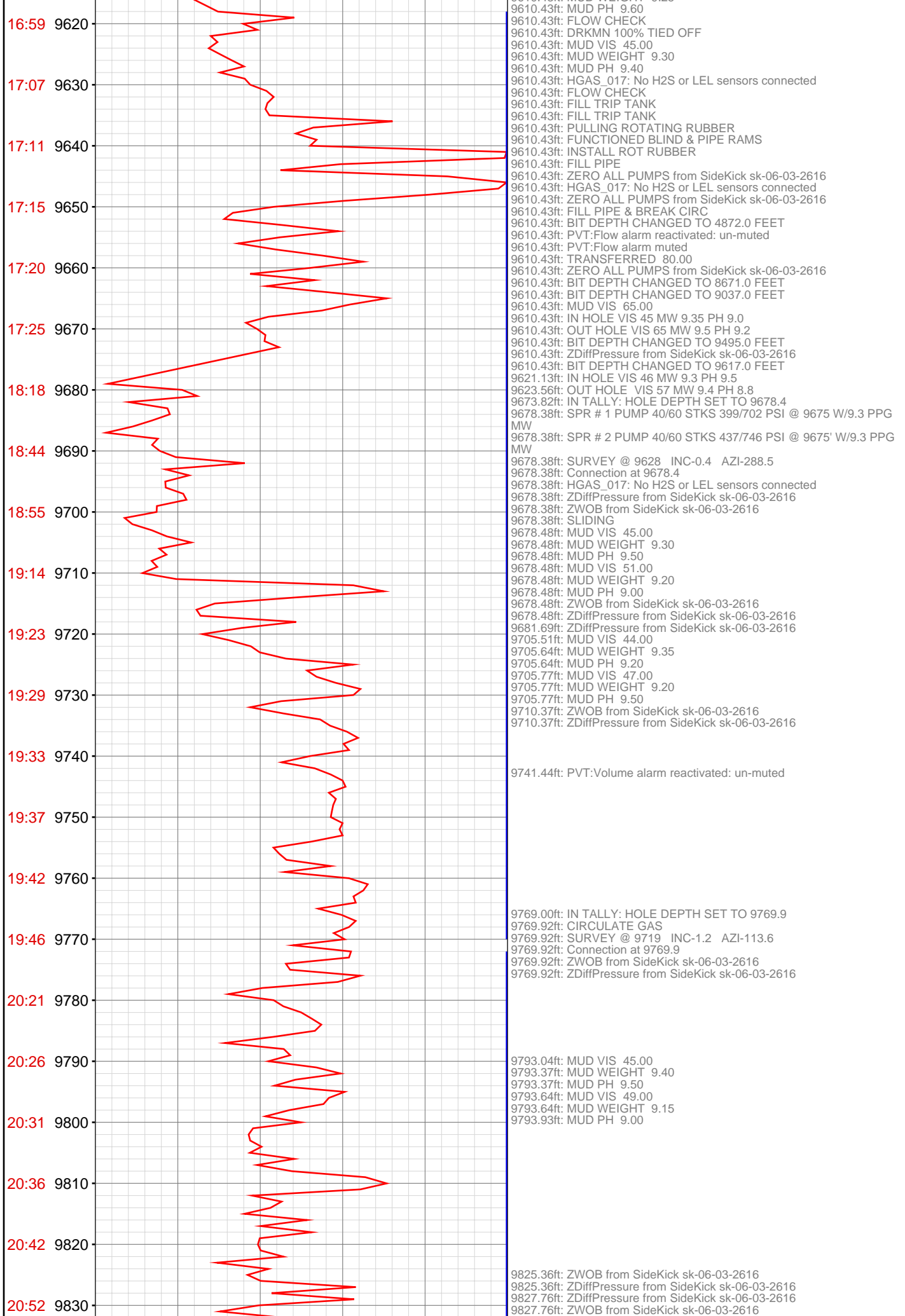


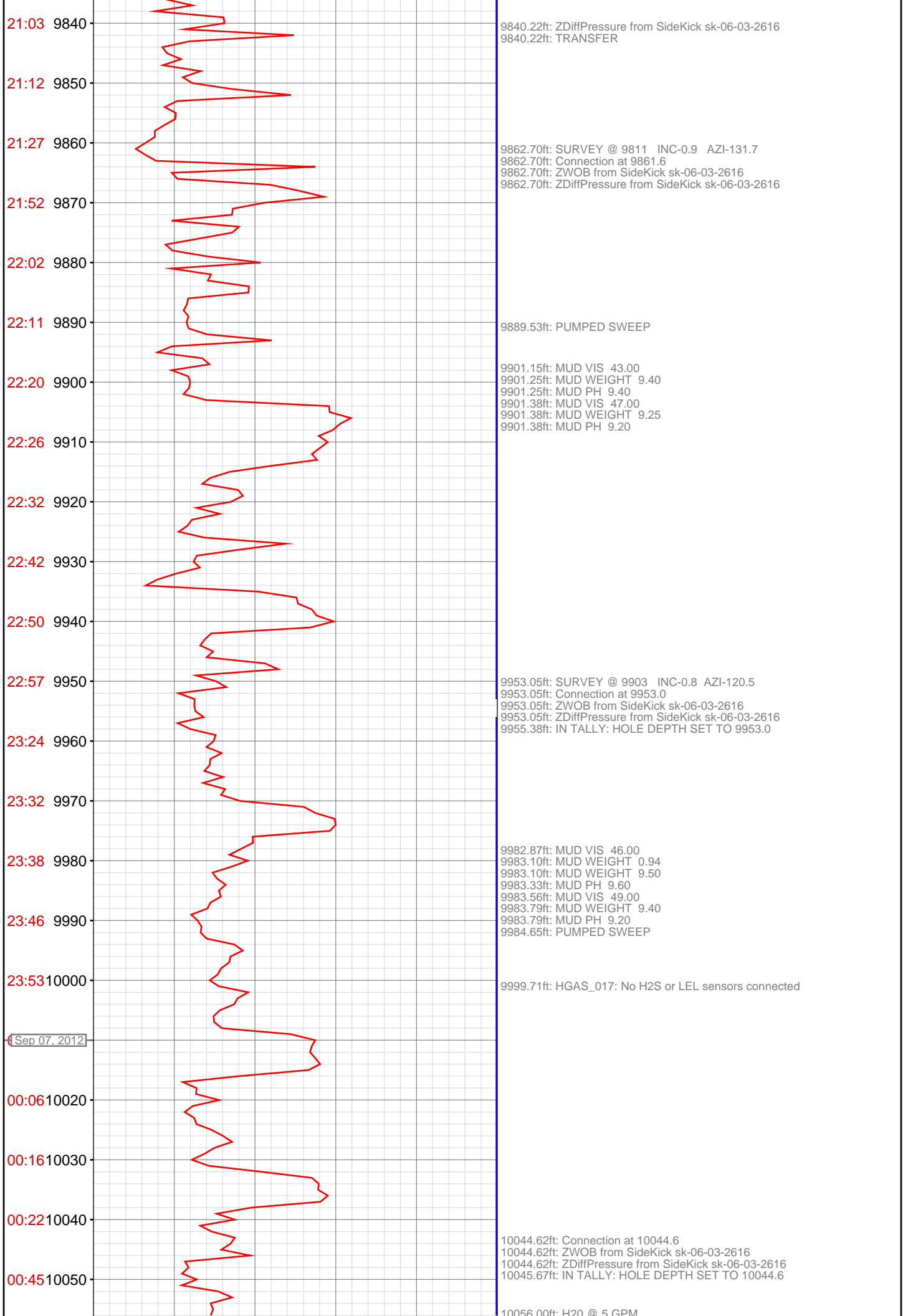


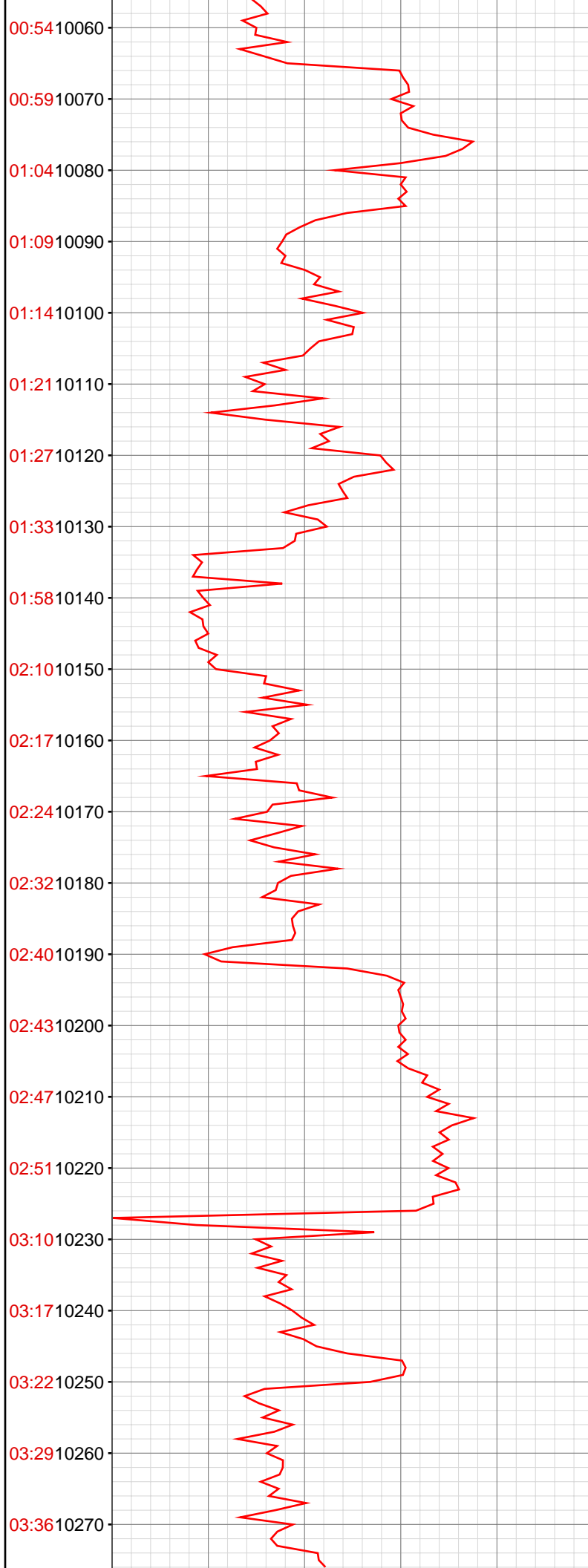












10059.48ft: MUD VIS 44.00
10059.71ft: MUD WEIGHT 9.50
10059.94ft: MUD PH 9.90
10060.01ft: MUD VIS 49.00
10060.17ft: MUD WEIGHT 9.40
10060.17ft: MUD PH 9.30

10093.18ft: PUMPED SWEEP

10136.16ft: SURVEY @ 10086 INC-0.4 AZI-178.8
10136.16ft: Connection at 10136.1
10136.16ft: ZWOB from SideKick sk-06-03-2616
10136.16ft: ZDiffPressure from SideKick sk-06-03-2616
10137.89ft: IN TALLY: HOLE DEPTH SET TO 10136.1
10143.41ft: H2O @ 5 GPM
10145.44ft: MUD VIS 46.00
10145.44ft: MUD WEIGHT 9.55
10145.54ft: MUD PH 9.60
10145.54ft: MUD VIS 50.00
10145.64ft: MUD WEIGHT 9.50
10145.64ft: MUD PH 9.50

10177.40ft: PUMPED SWEEP

10227.00ft: IN TALLY: HOLE DEPTH SET TO 10227.8
10227.76ft: SURVEY @ 10177 INC-0.9 AZI-192.7
10227.76ft: Connection at 10227.8
10227.76ft: ZWOB from SideKick sk-06-03-2616
10227.76ft: ZDiffPressure from SideKick sk-06-03-2616
10235.56ft: H2O @ 5 GPM
10239.70ft: MUD VIS 45.00
10239.70ft: MUD WEIGHT 9.55
10239.99ft: MUD PH 9.50
10239.99ft: MUD VIS 48.00
10240.26ft: MUD WEIGHT 9.50
10240.52ft: MUD PH 9.30

