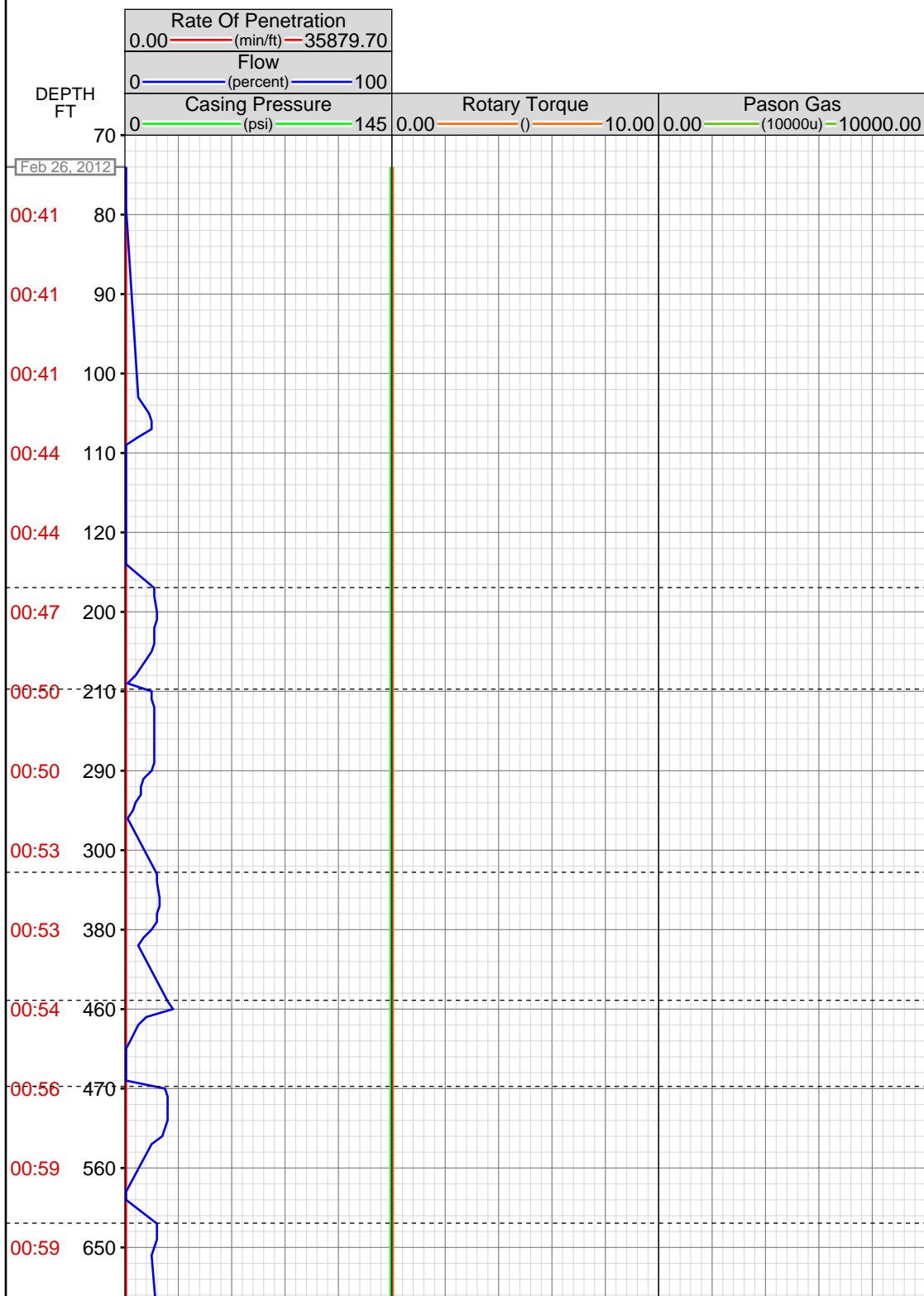


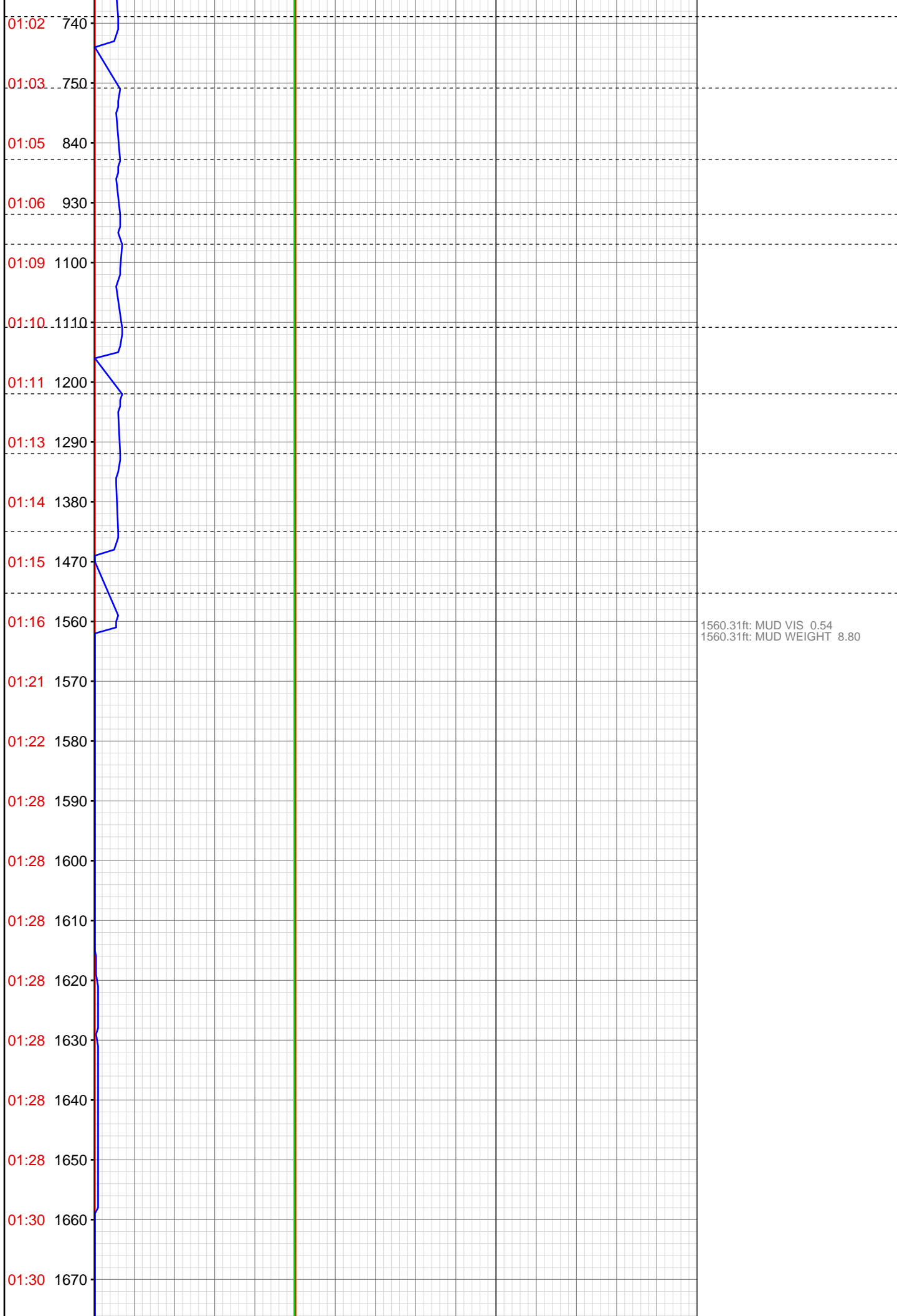
DataHub EDR Log

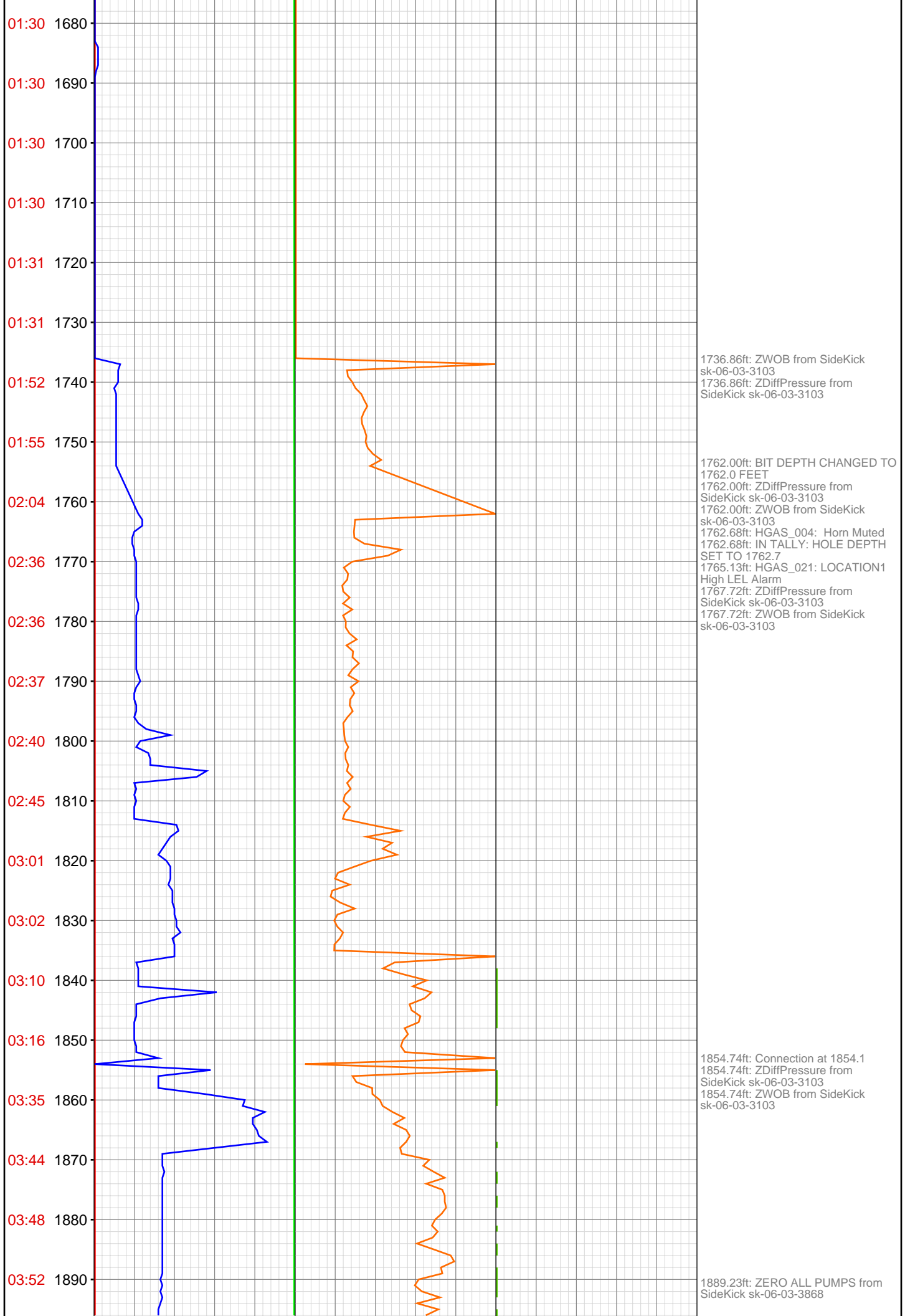
Mon Apr 30, 2012 10:07:34
Well Dossier 1330197788
Marilyn Tucker

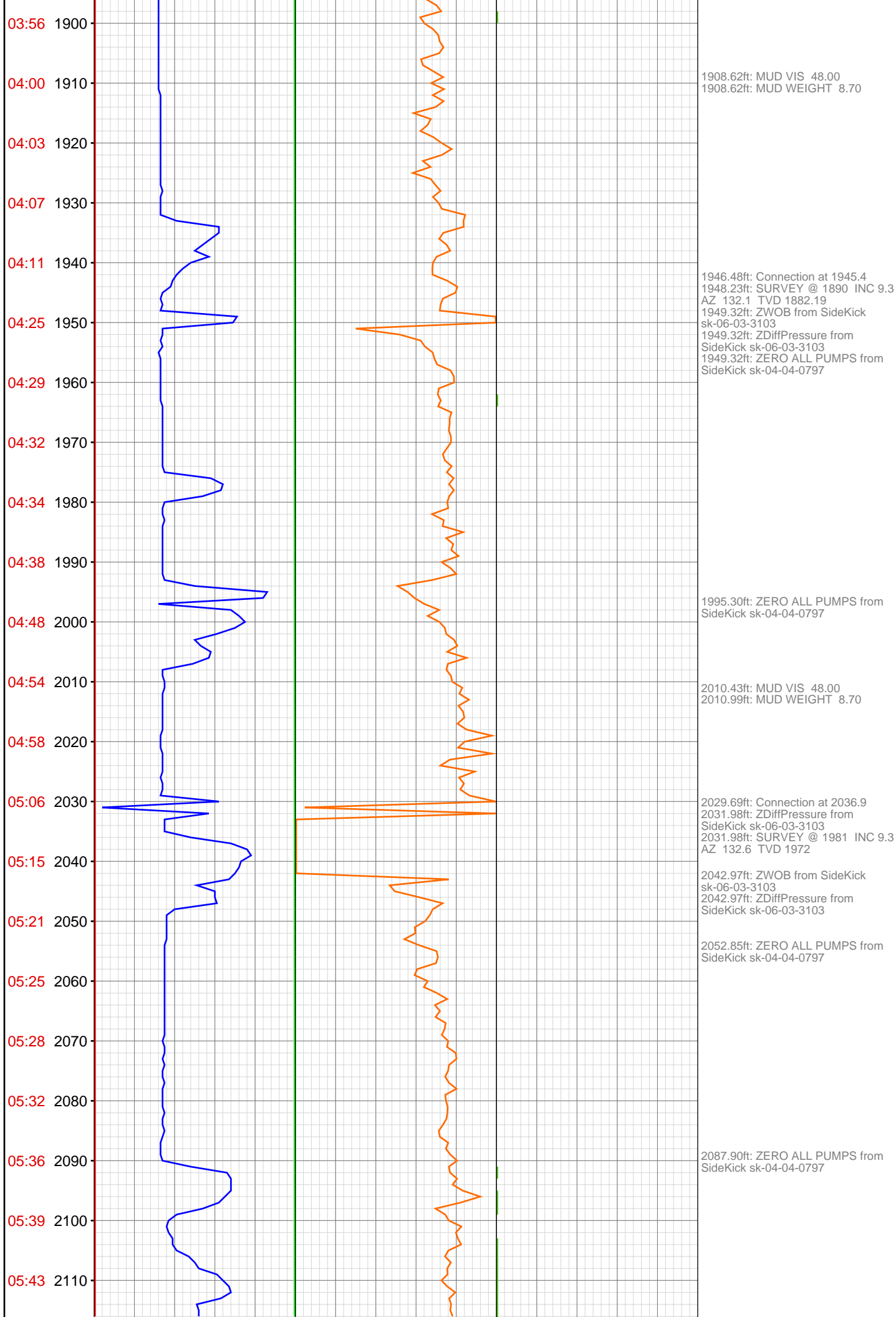
OPERATOR: EnCana Oil & Gas (USA), Inc.	CONTRACTOR: Patterson-UTI Drilling Company
WELL: NPEF 01B-34 P27 595 PATTERSON 303	UNIQUE WELL ID: 05 045 20322 0000
FIELD:	SPUD DATE: Feb 26, 2012 03:00
LOCATION: QTRQTR:SESE SEC:27 TWP:5S RNG:95W R1E4S10	RELEASE DATE: Mar 04, 2012 11:30
COUNTRY: USA	
RIG: Pat-UTI 303	

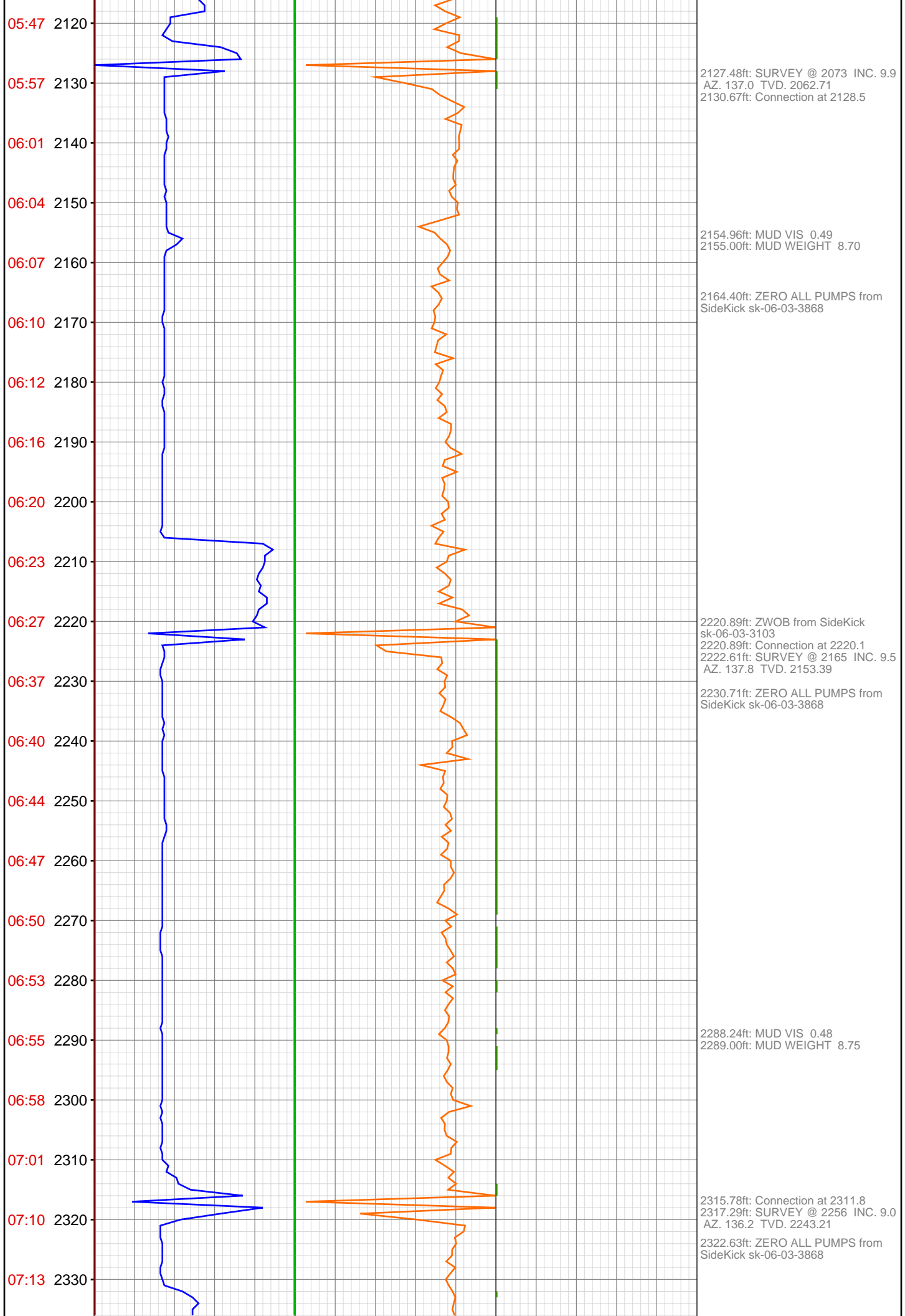


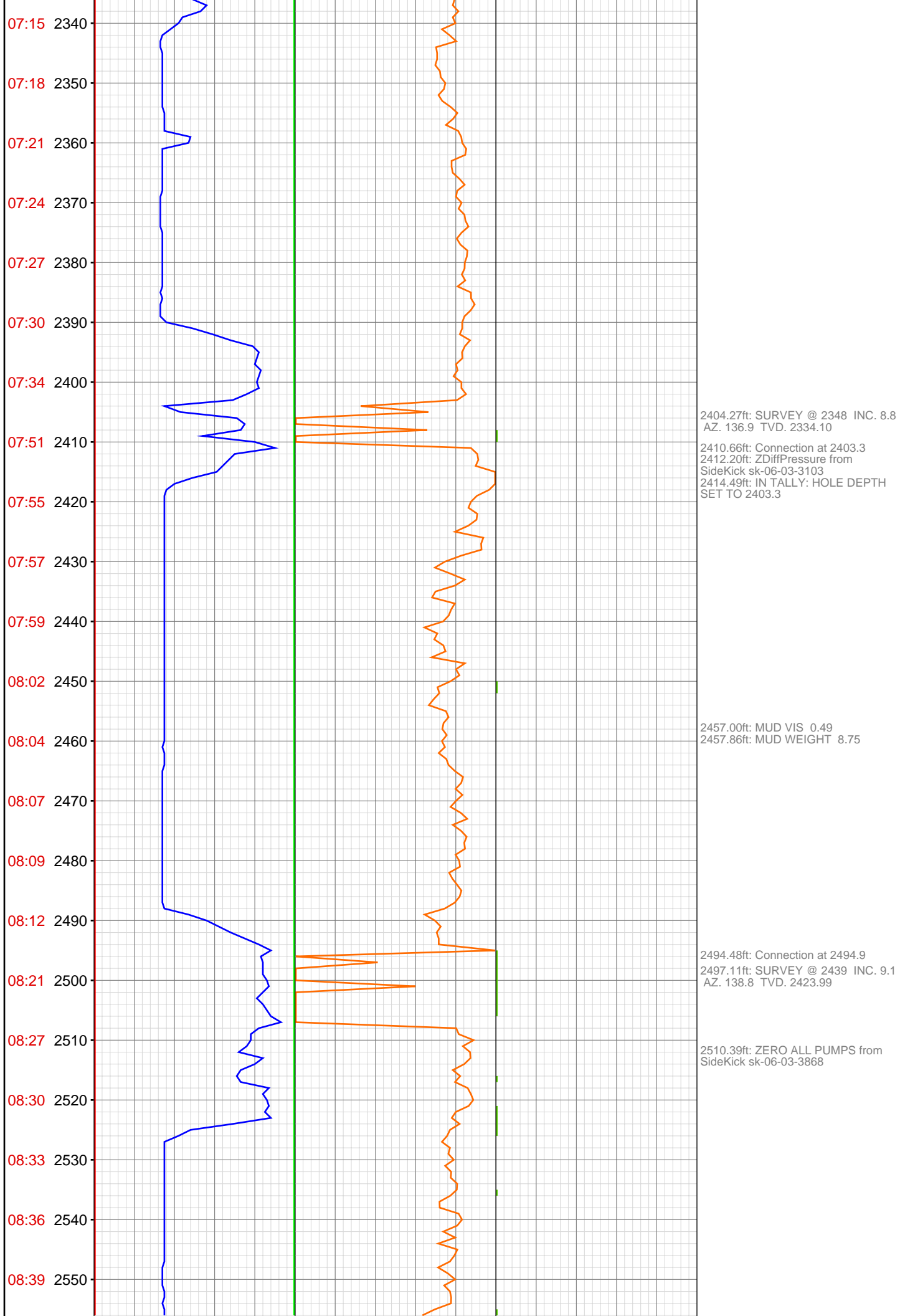
MEMOS

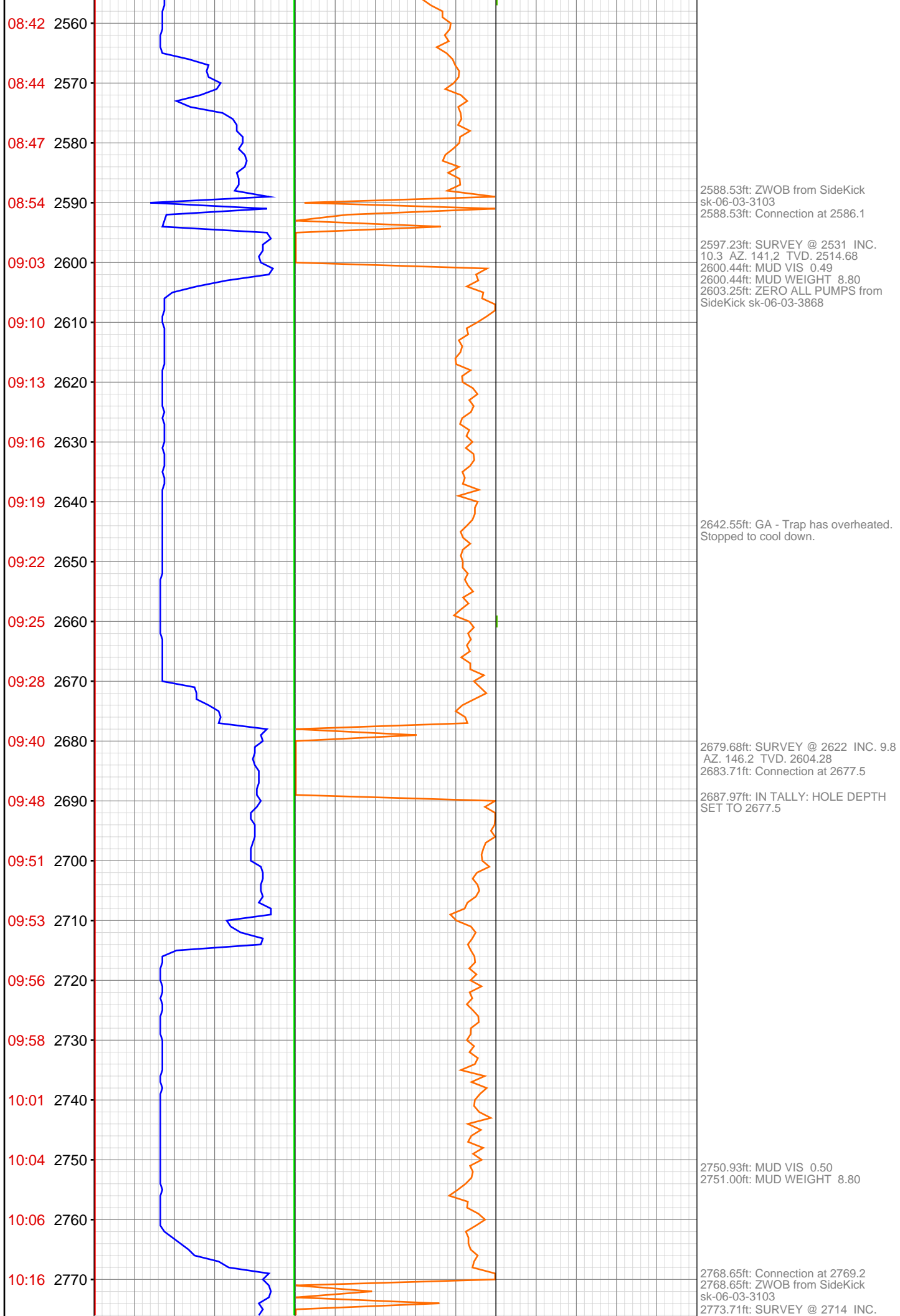


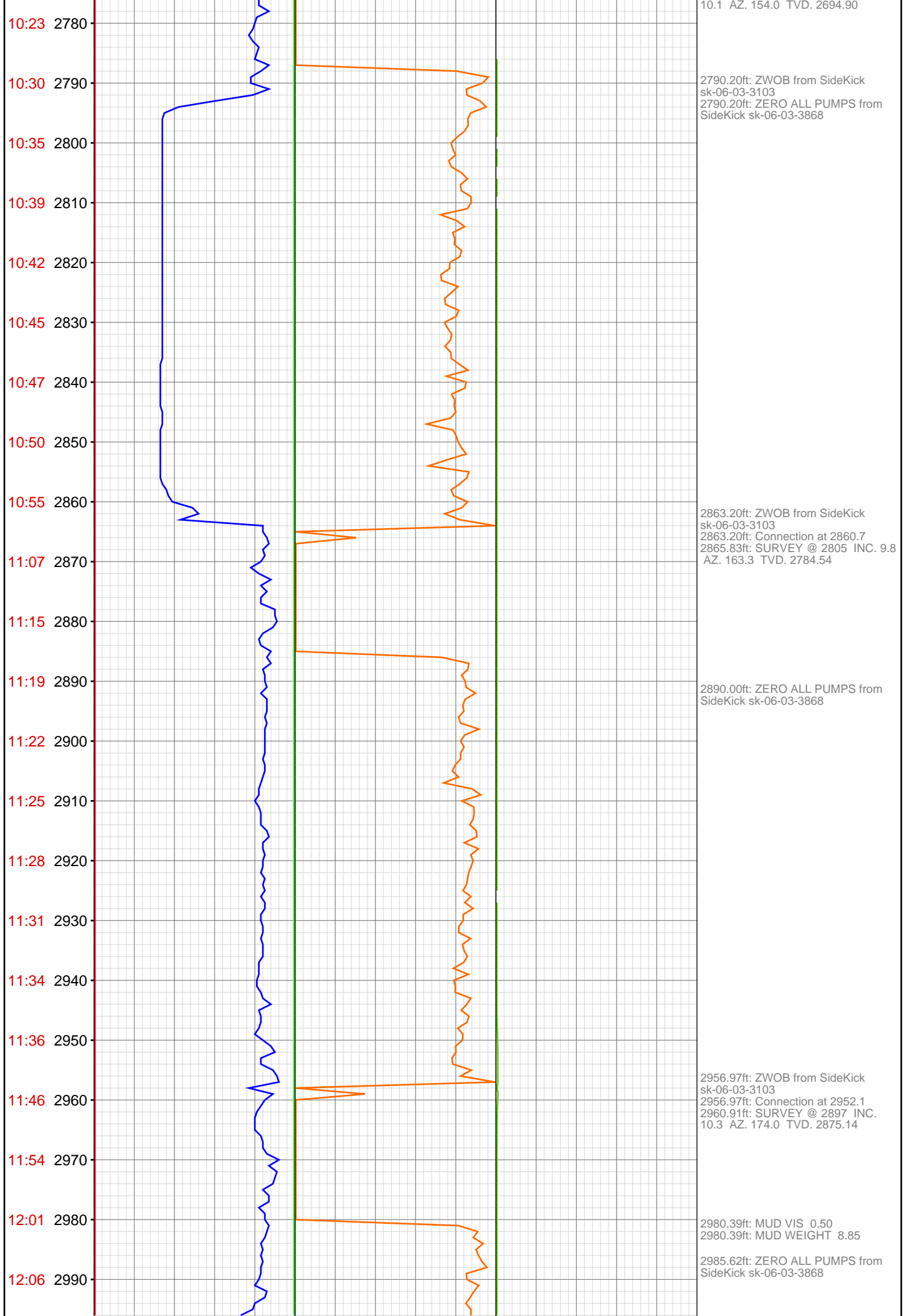


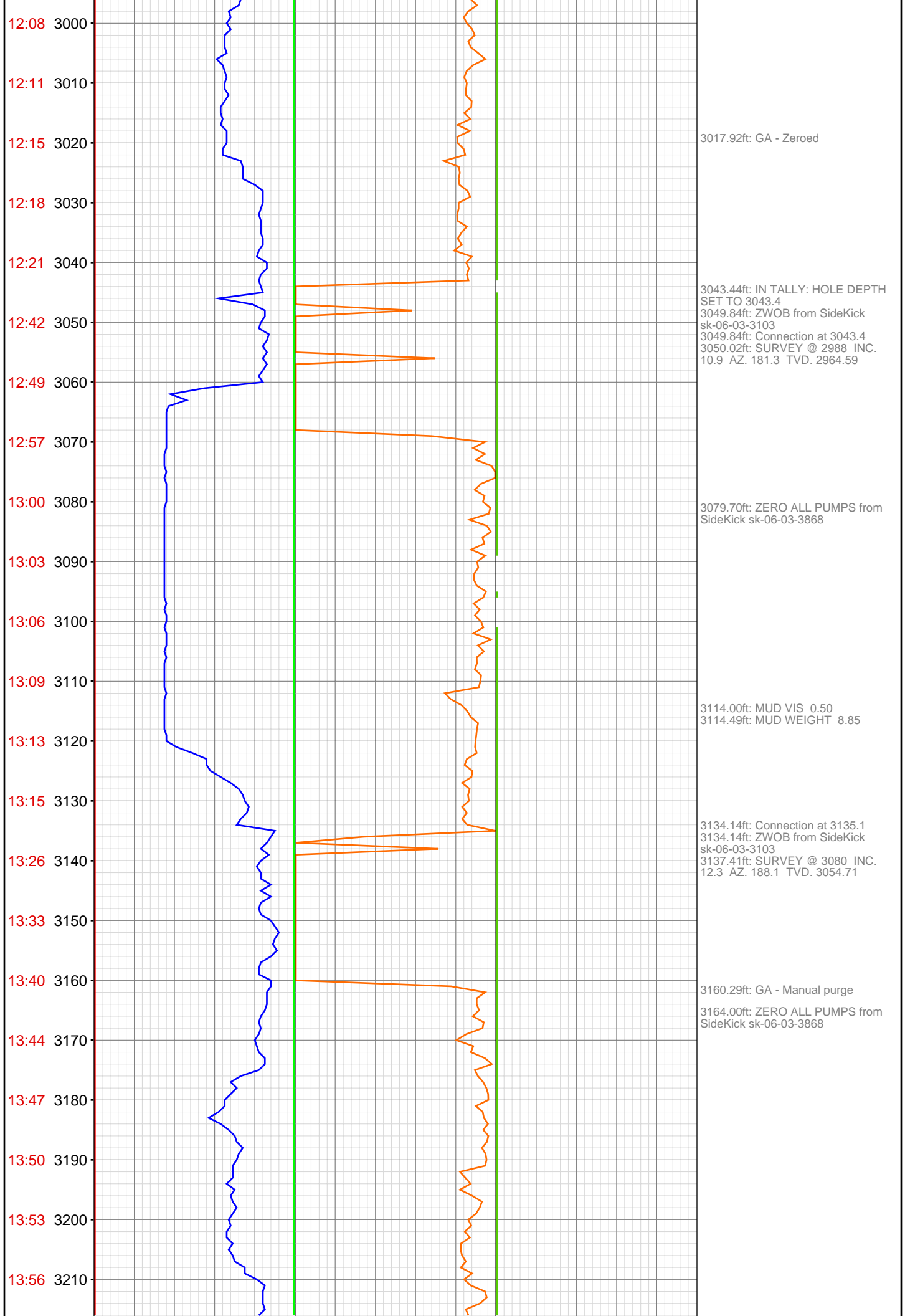


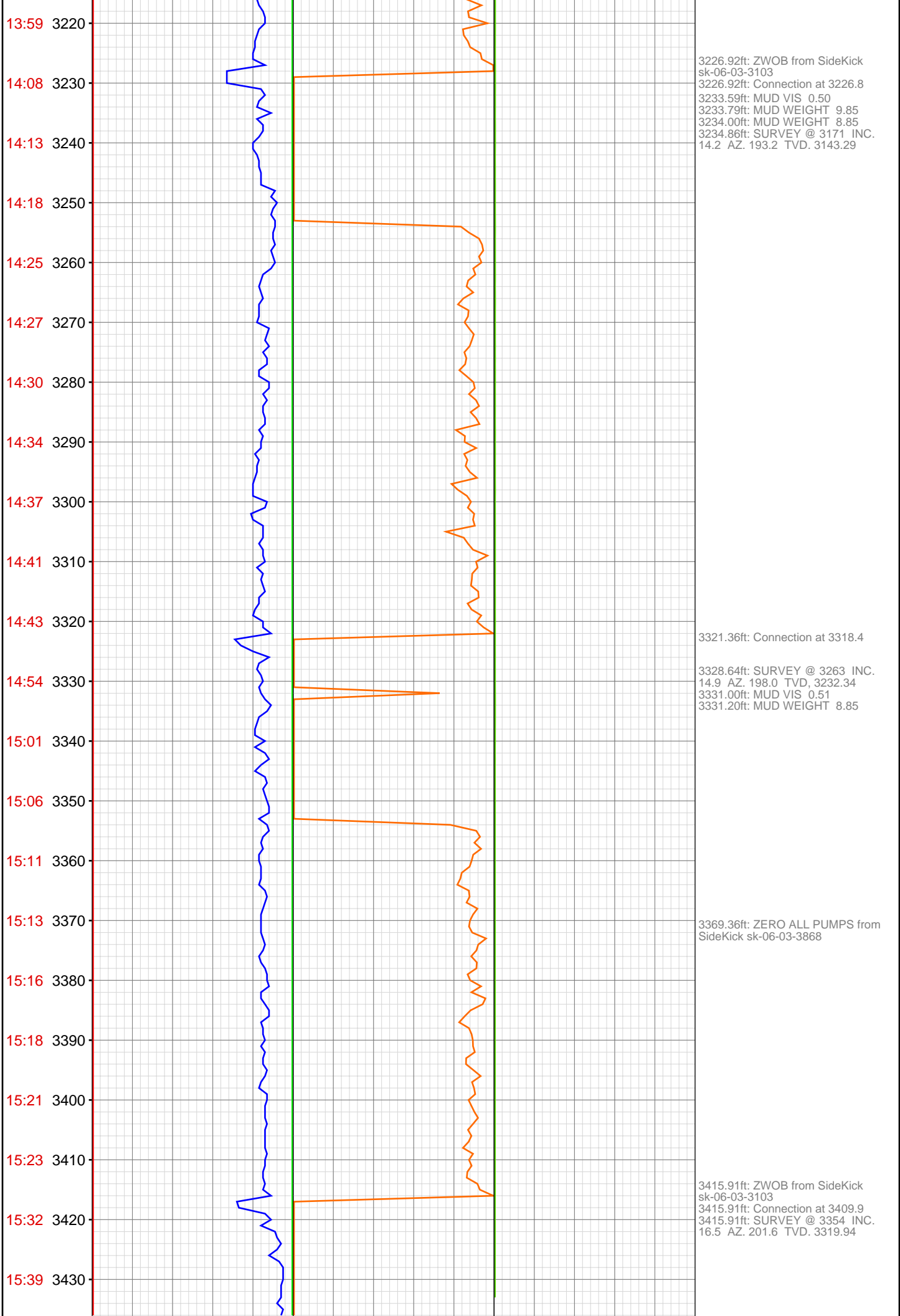


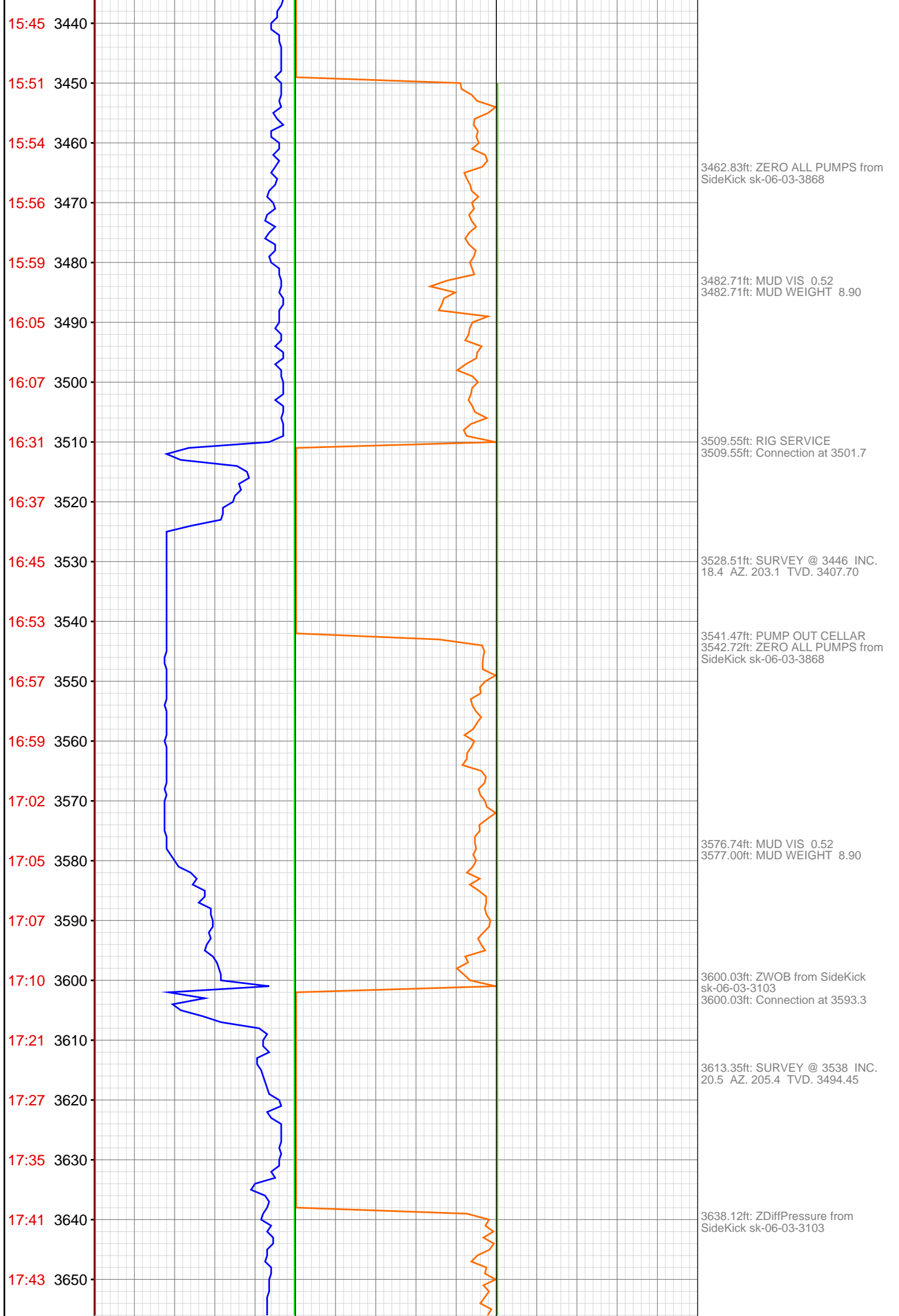


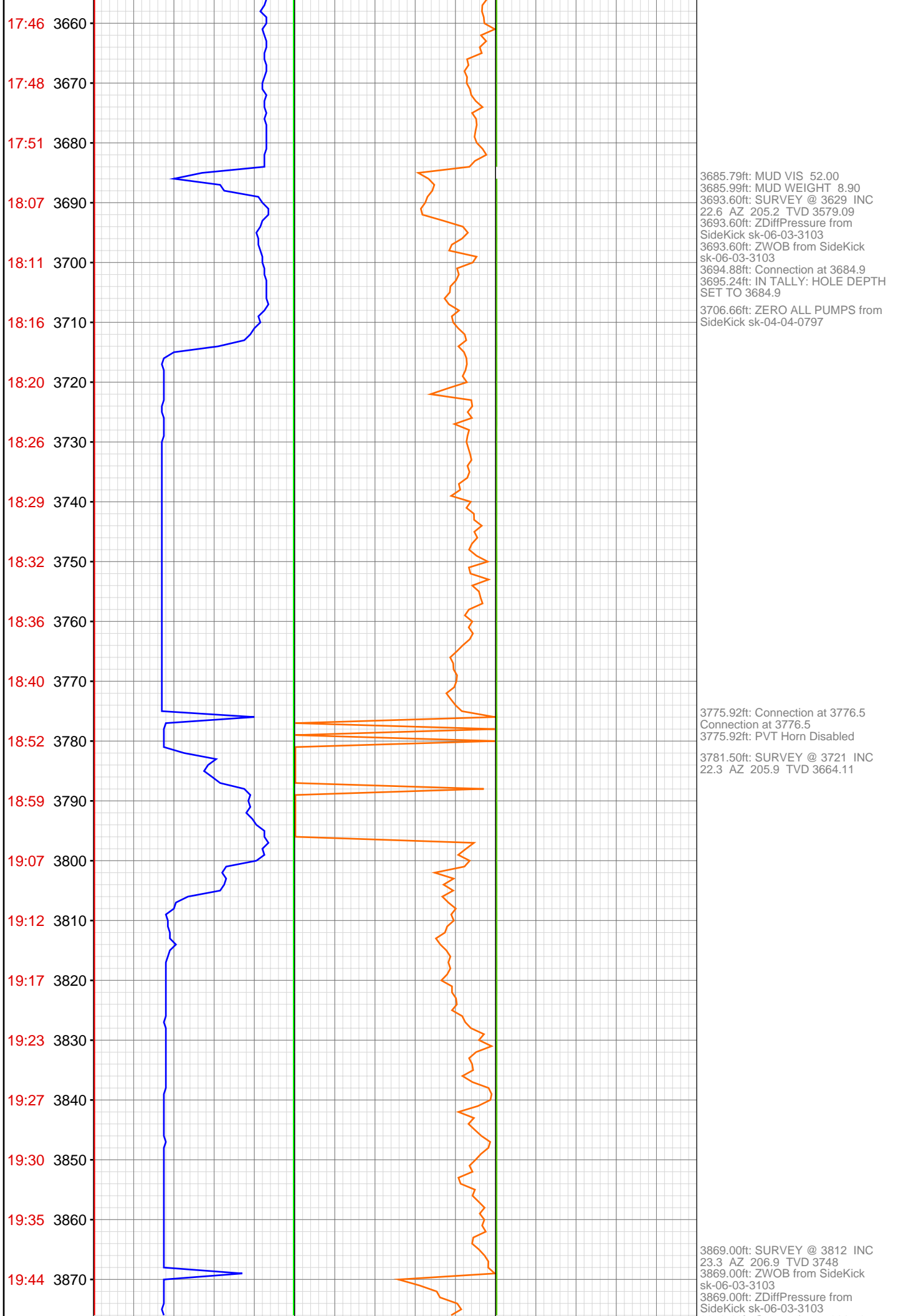


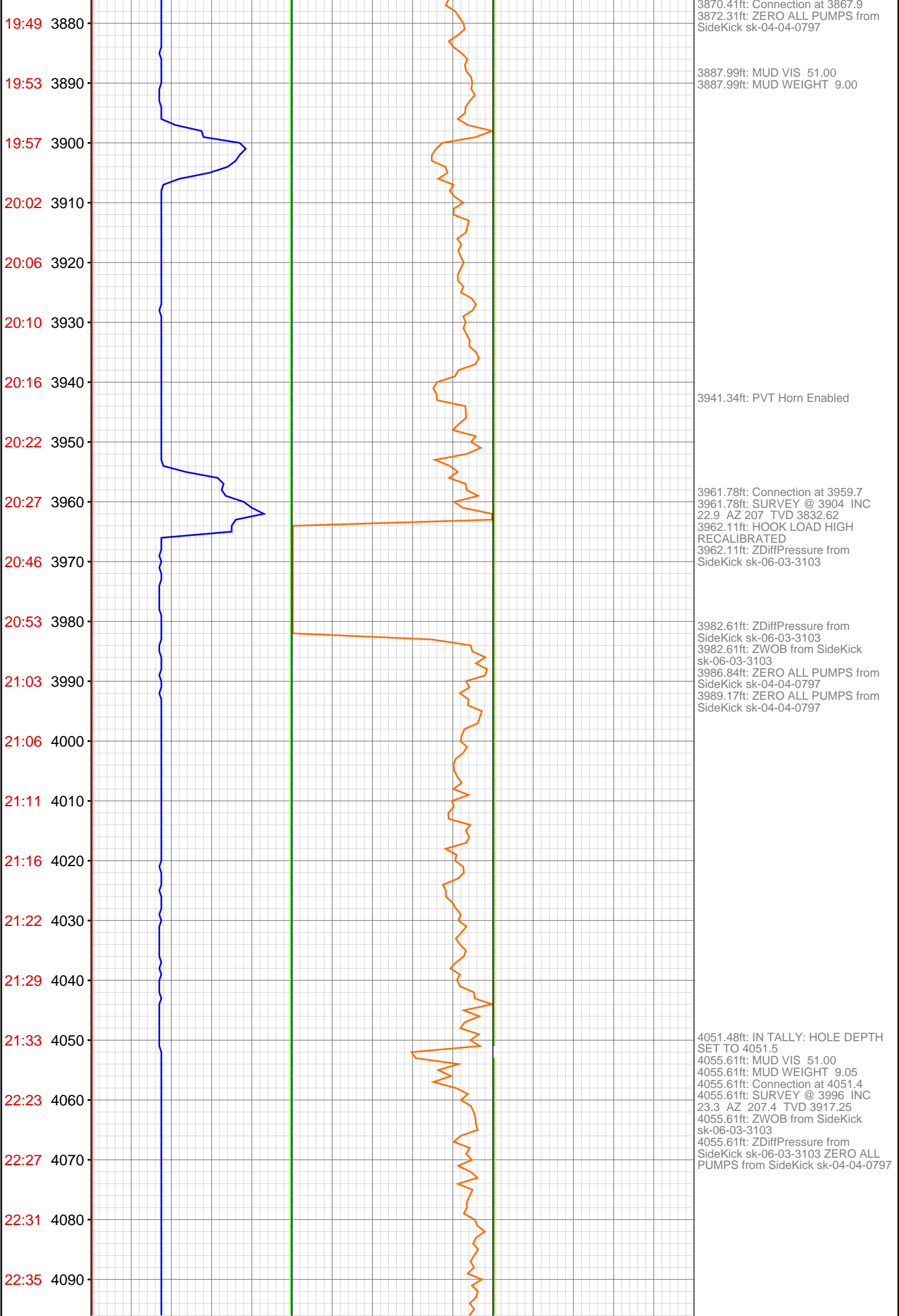


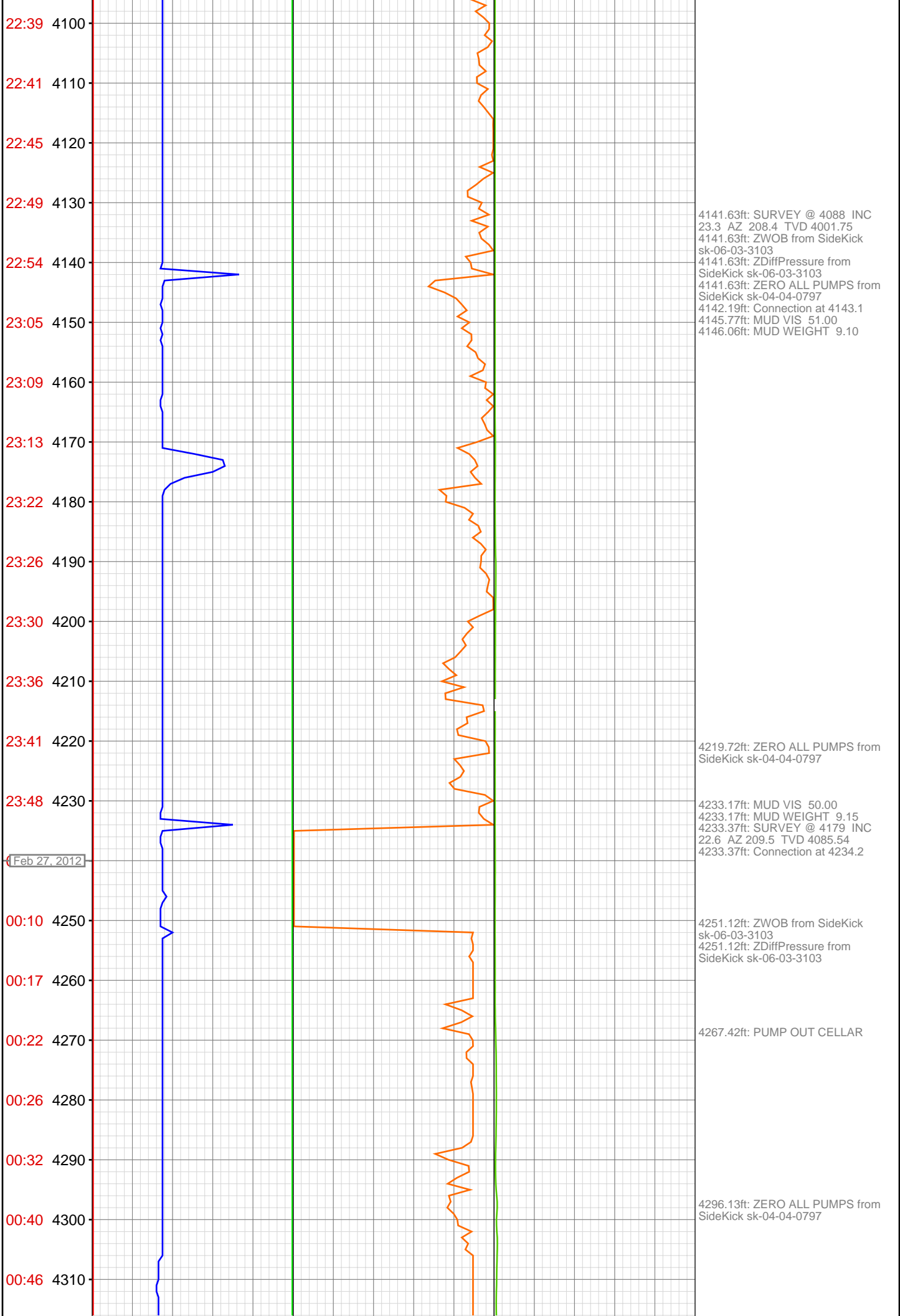


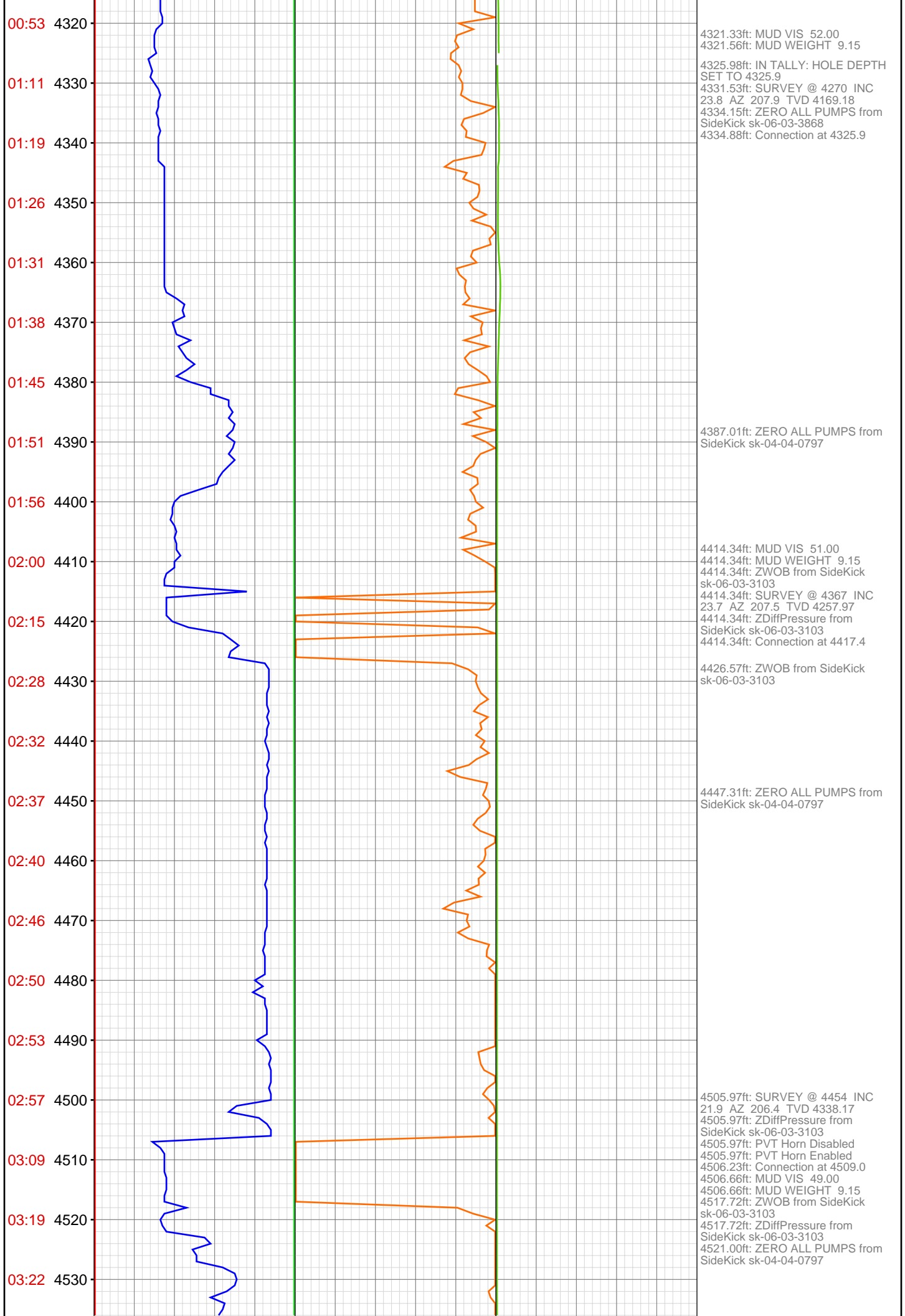


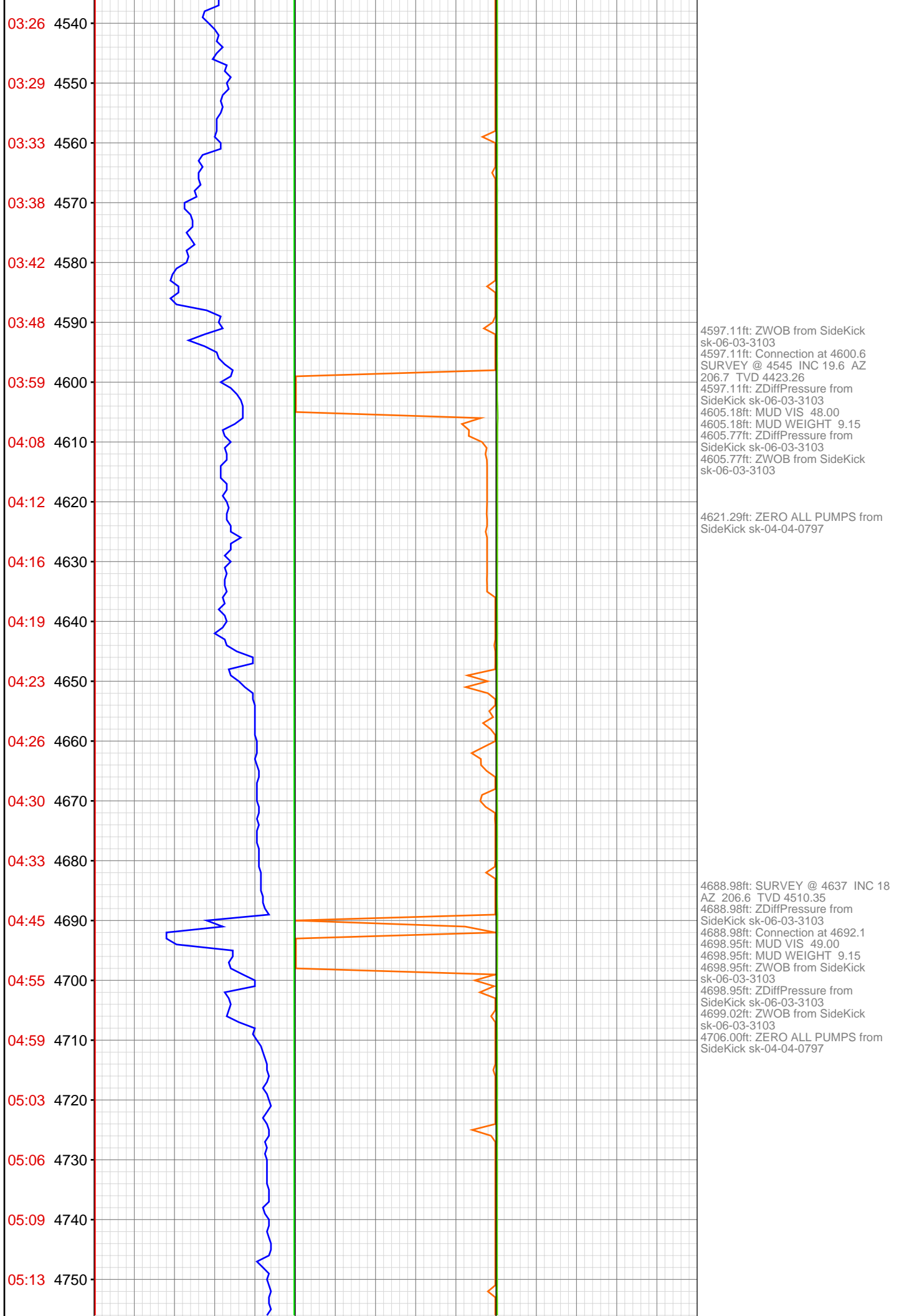


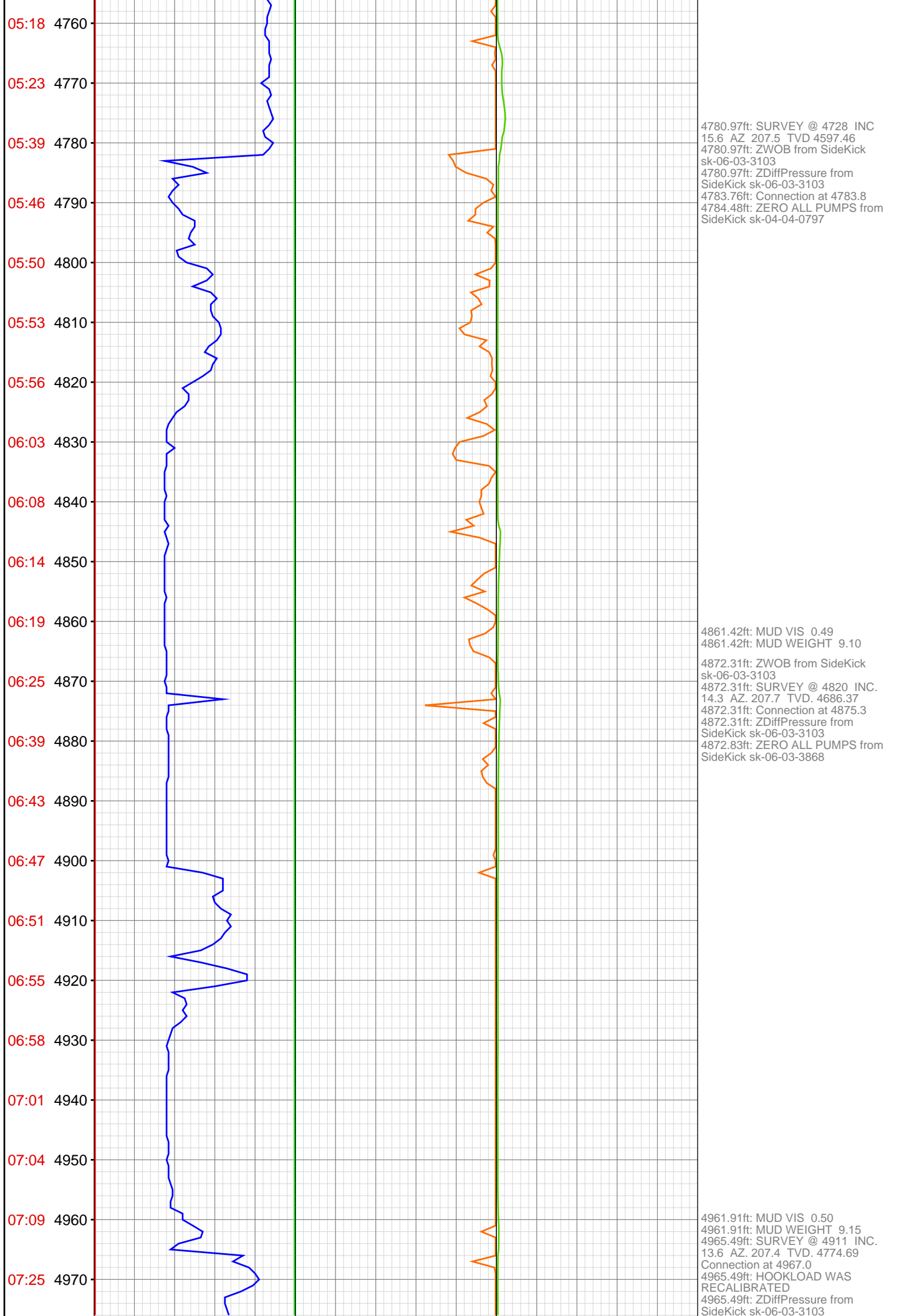


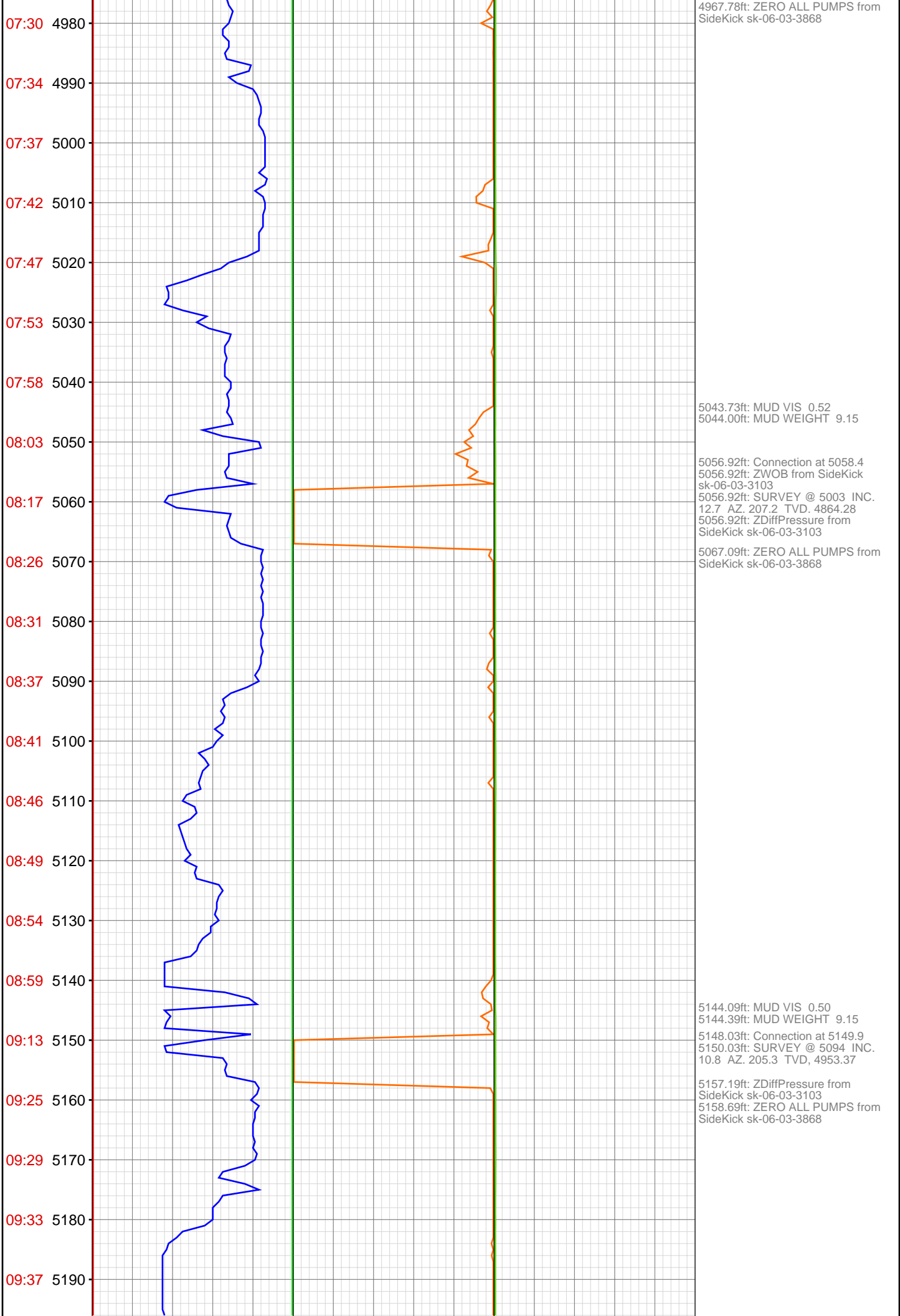


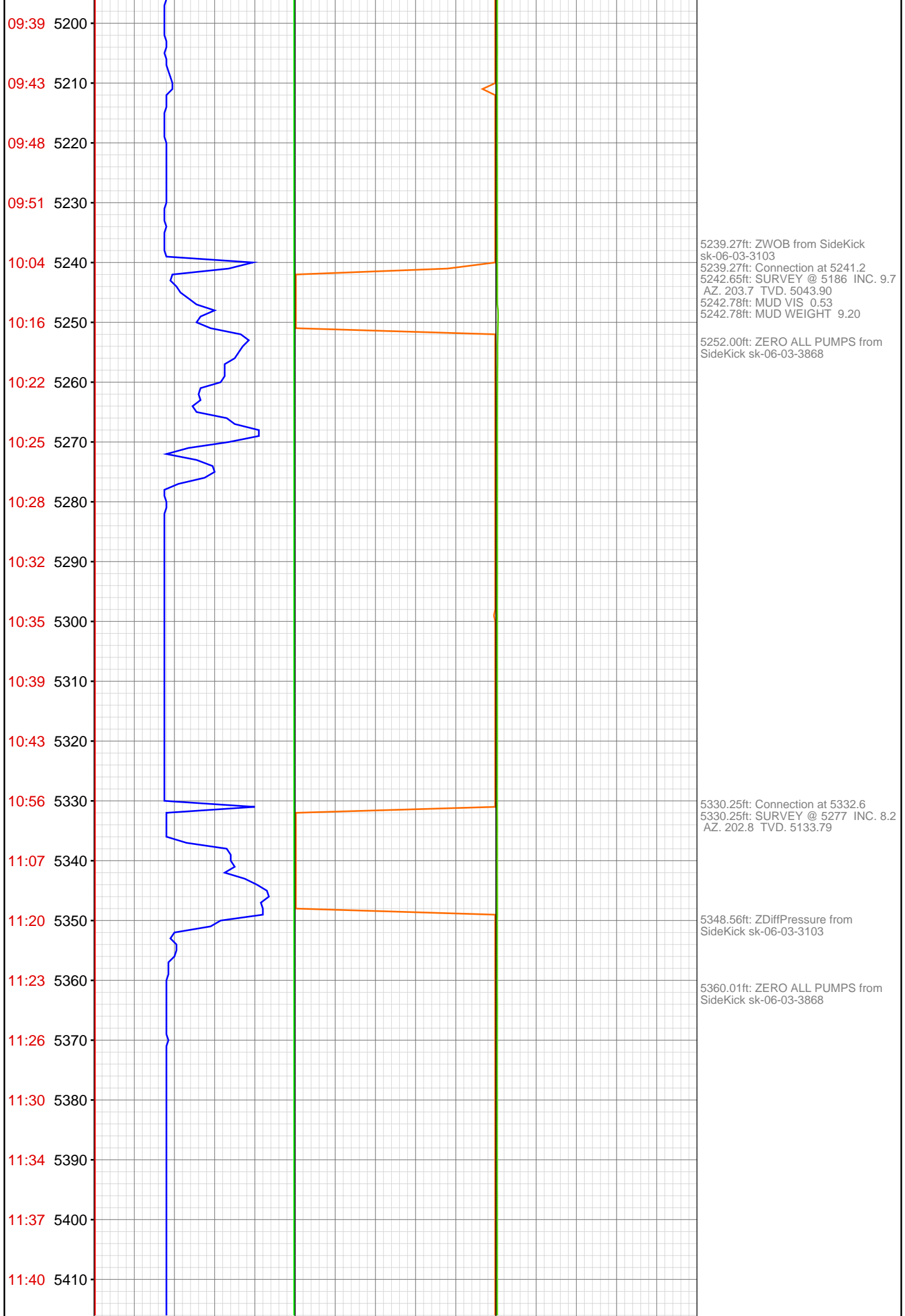


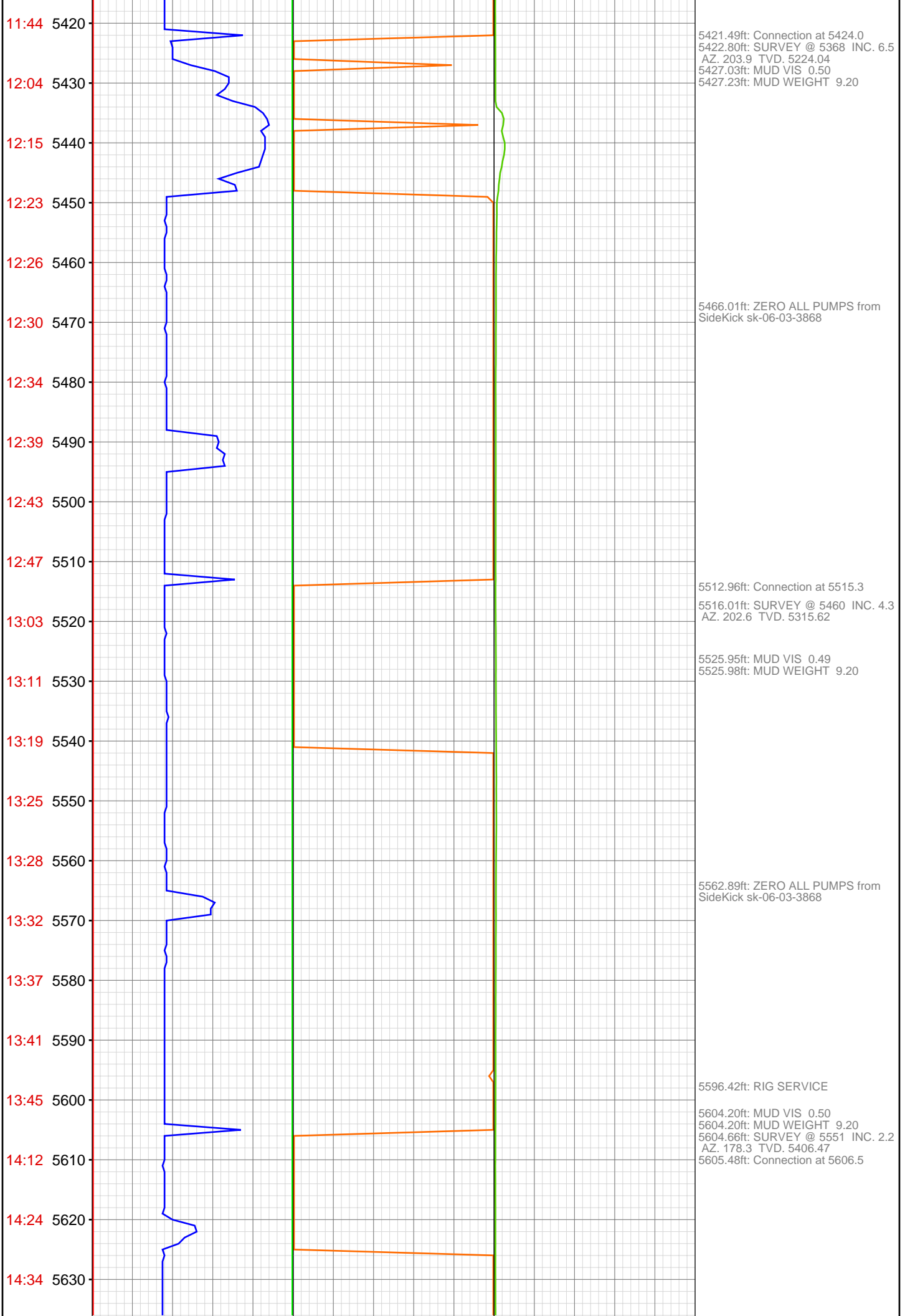


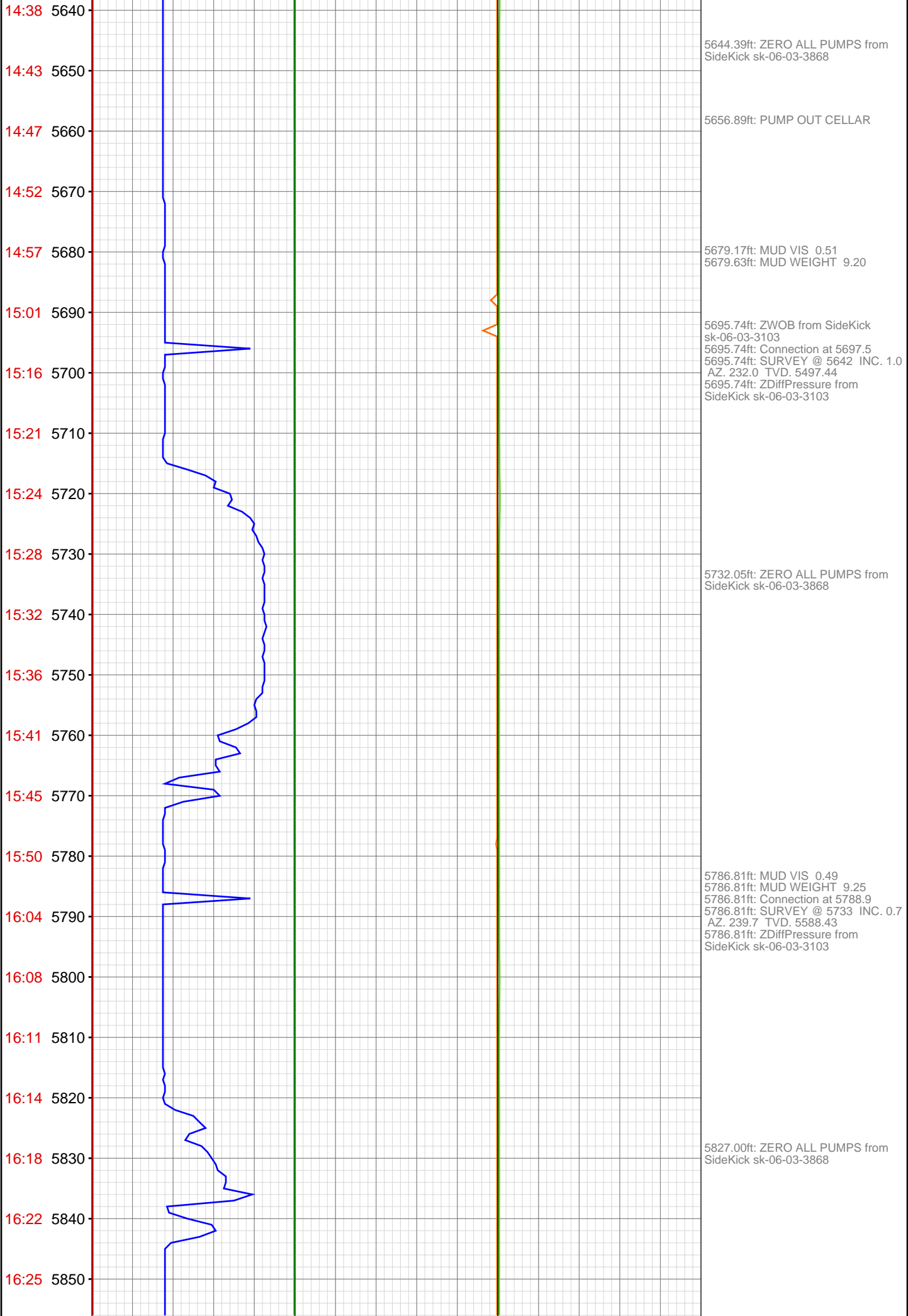


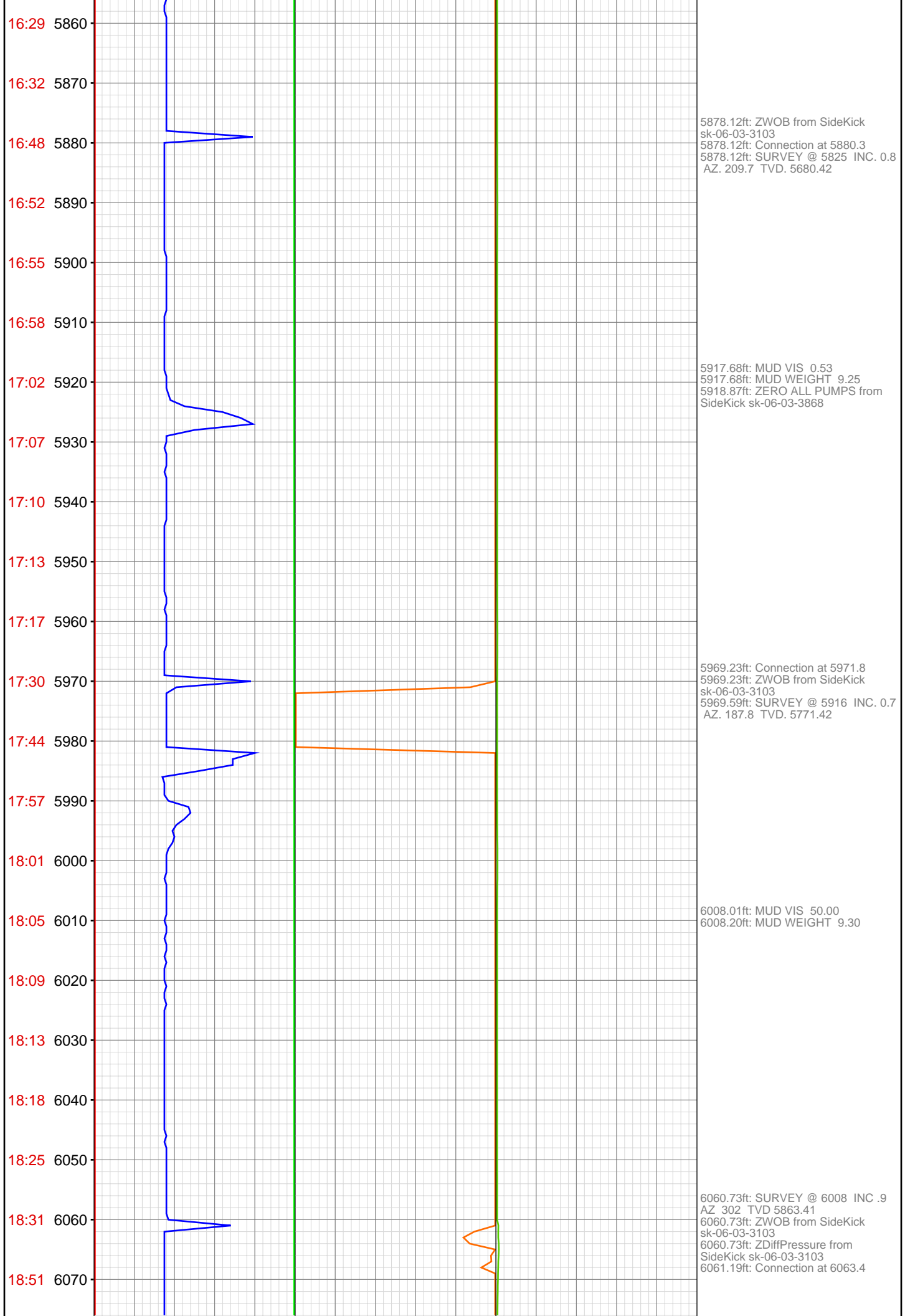




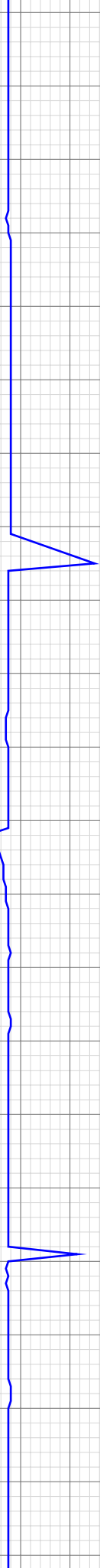








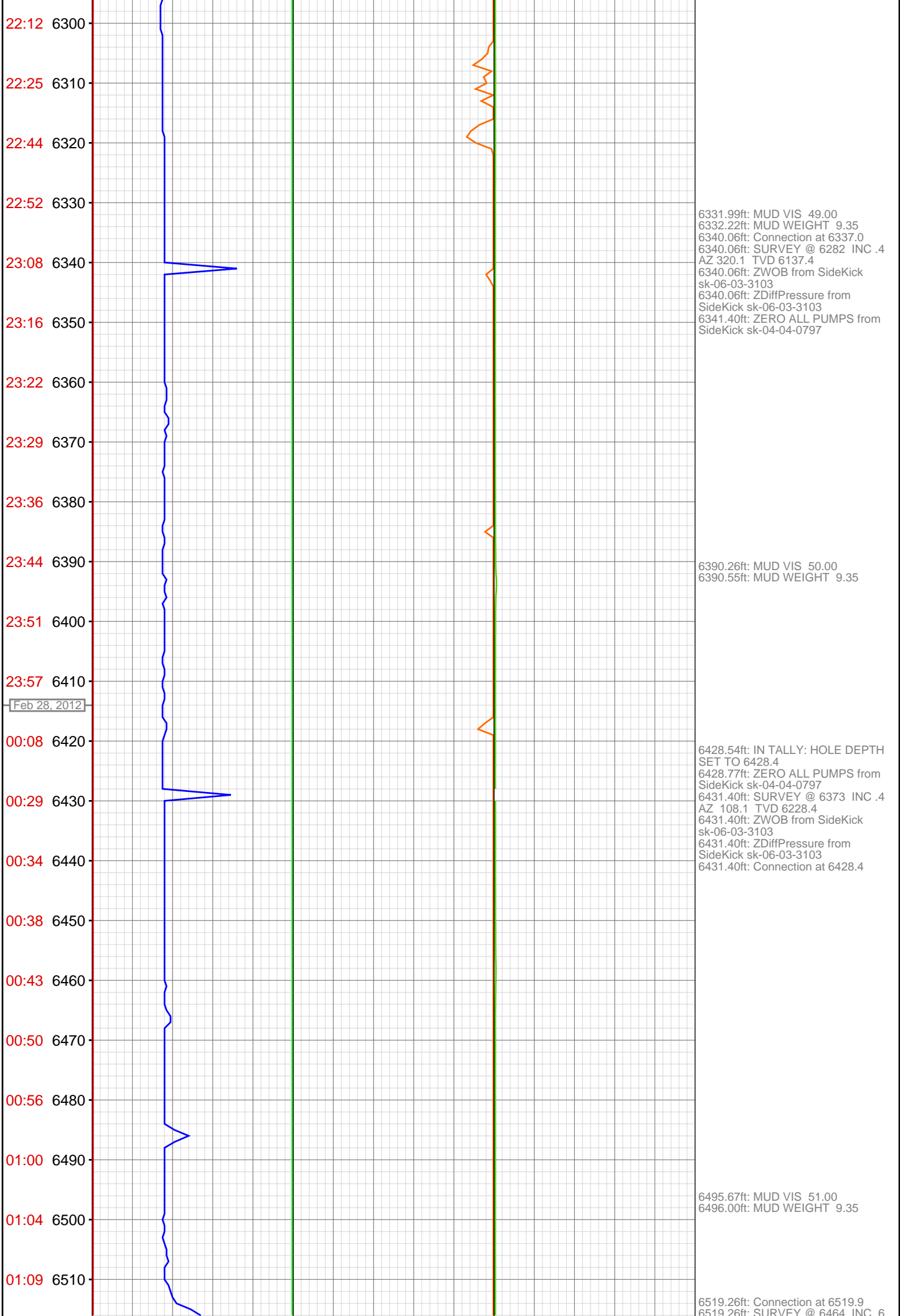
18:56 6080
19:02 6090
19:07 6100
19:19 6110
19:33 6120
19:39 6130
19:47 6140
19:54 6150
20:09 6160
20:19 6170
20:29 6180
20:37 6190
20:47 6200
21:05 6210
21:11 6220
21:16 6230
21:20 6240
21:41 6250
21:49 6260
21:55 6270
22:01 6280
22:08 6290

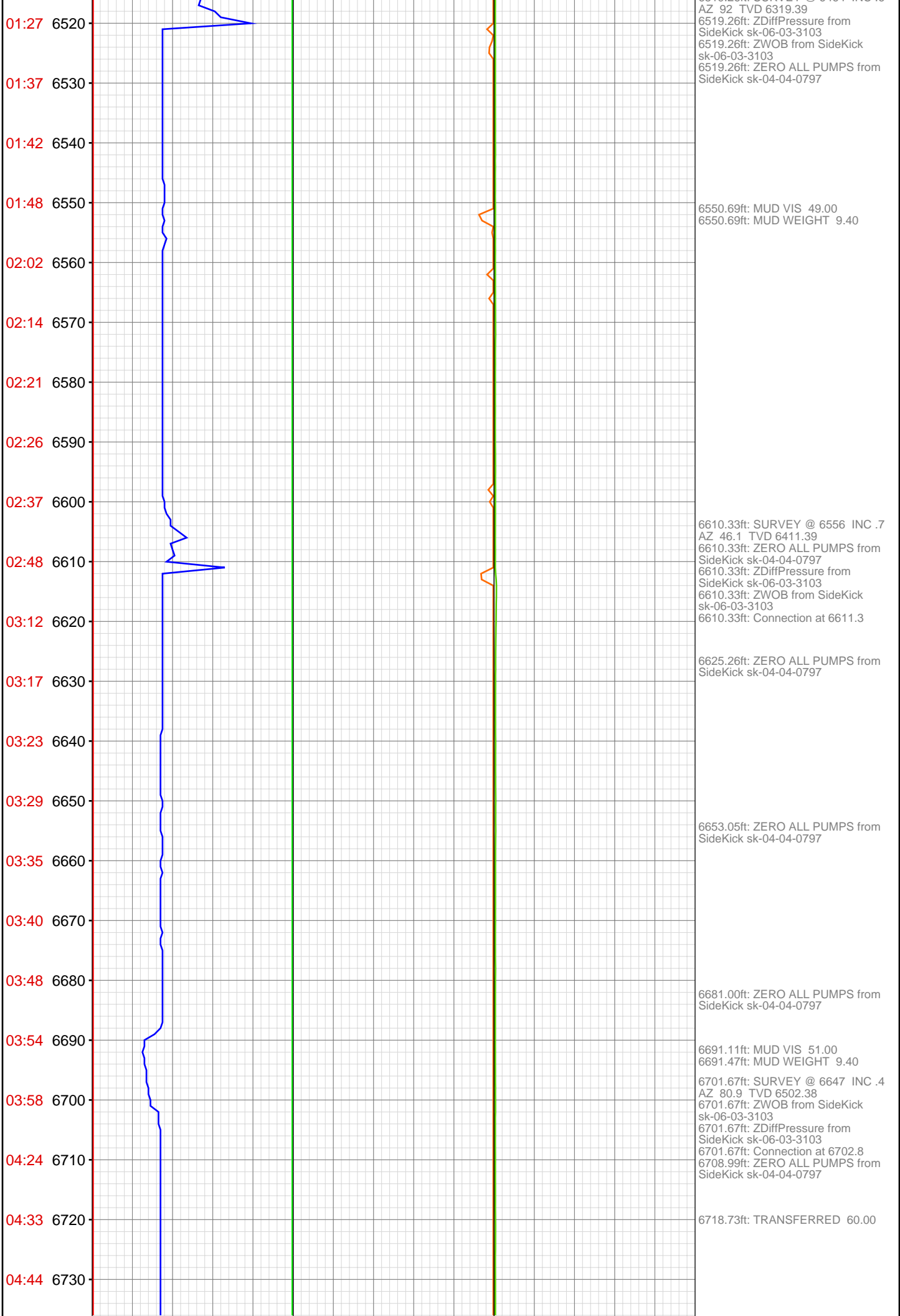


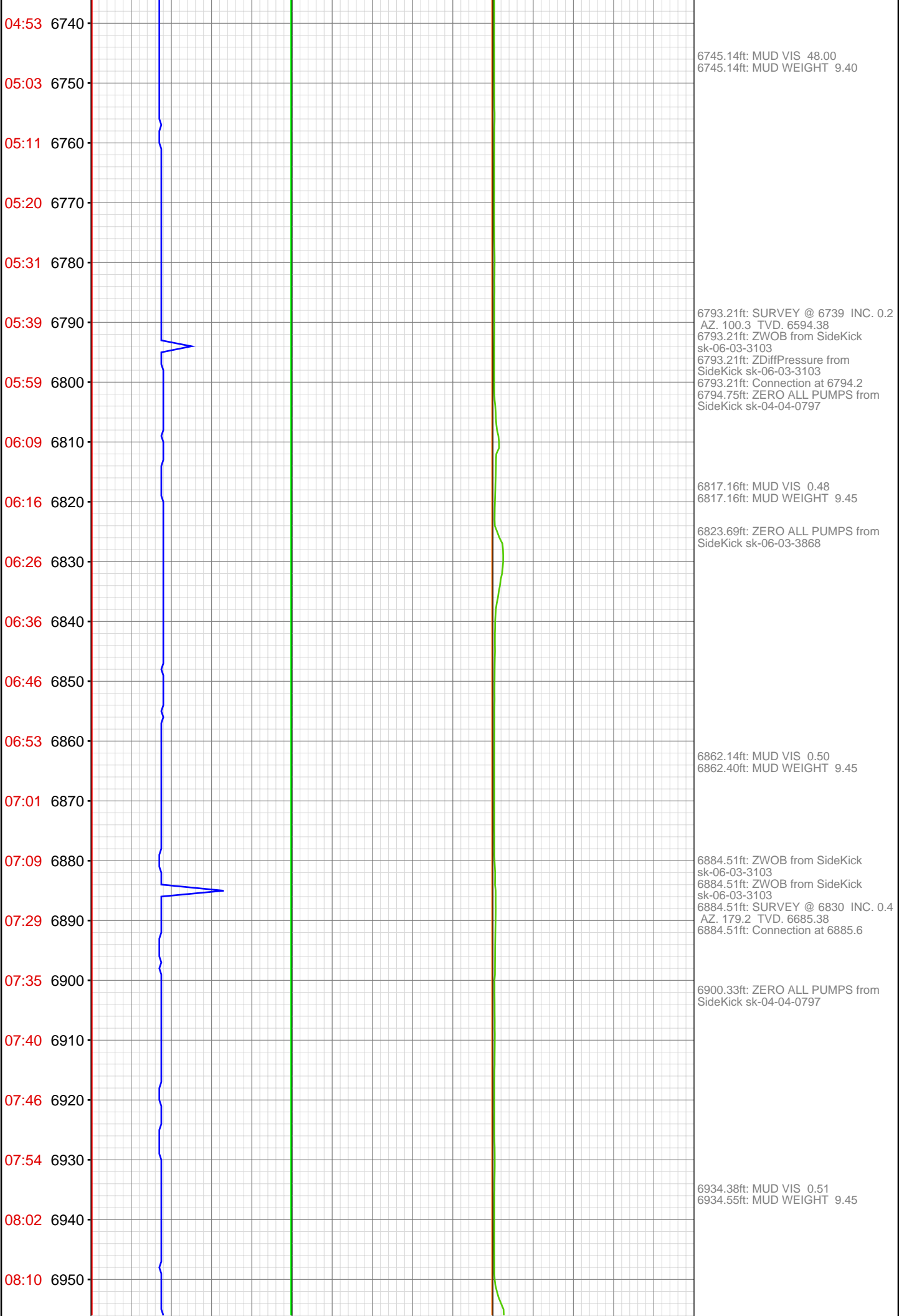
6151.71ft: SURVEY @ 6099 INC .4
AZ 303.3 TVD 5954.4
6151.71ft: Connection at 6154.2
6154.23ft: IN TALLY: HOLE DEPTH
SET TO 6154.2
6154.23ft: MUD VIS 49.00
6154.23ft: MUD WEIGHT 9.30
6154.23ft: ZERO ALL PUMPS from
SideKick sk-04-04-0797
6154.23ft: ZDiffPressure from
SideKick sk-06-03-3103
6154.23ft: ZWOB from SideKick
sk-06-03-3103

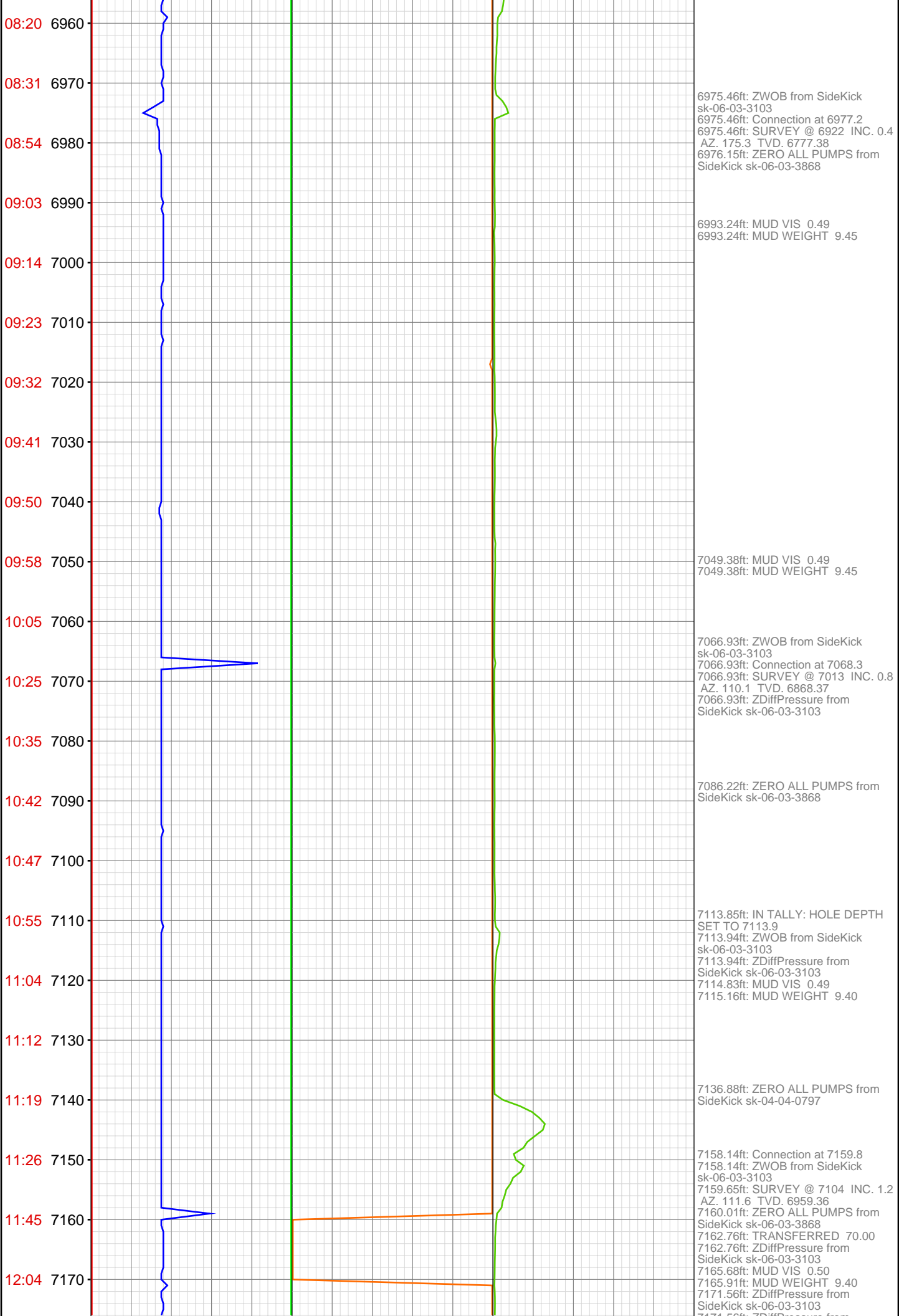
6202.03ft: ZERO ALL PUMPS from
SideKick sk-04-04-0797
6202.03ft: ZDiffPressure from
SideKick sk-06-03-3103
6203.15ft: MUD VIS 49.00
6203.15ft: MUD WEIGHT 9.30

6246.16ft: SURVEY @ 6190 INC .7
AZ 310.8 TVD 6045.4
6248.62ft: ZERO ALL PUMPS from
SideKick sk-04-04-0797
6248.62ft: ZDiffPressure from
SideKick sk-06-03-3103
6248.62ft: ZWOB from SideKick
sk-06-03-3103
6248.62ft: Connection at 6245.7









12:16 7180
12:22 7190
12:29 7200
12:39 7210
12:48 7220
12:56 7230
13:07 7240
~~13:40 7250~~
Feb 29, 2012
02:20 7260
02:33 7270
02:52 7280
03:06 7290
03:13 7300
03:20 7310
03:26 7320
03:37 7330
03:44 7340
04:12 7350
04:23 7360
04:27 7370
04:34 7380
04:40 7390



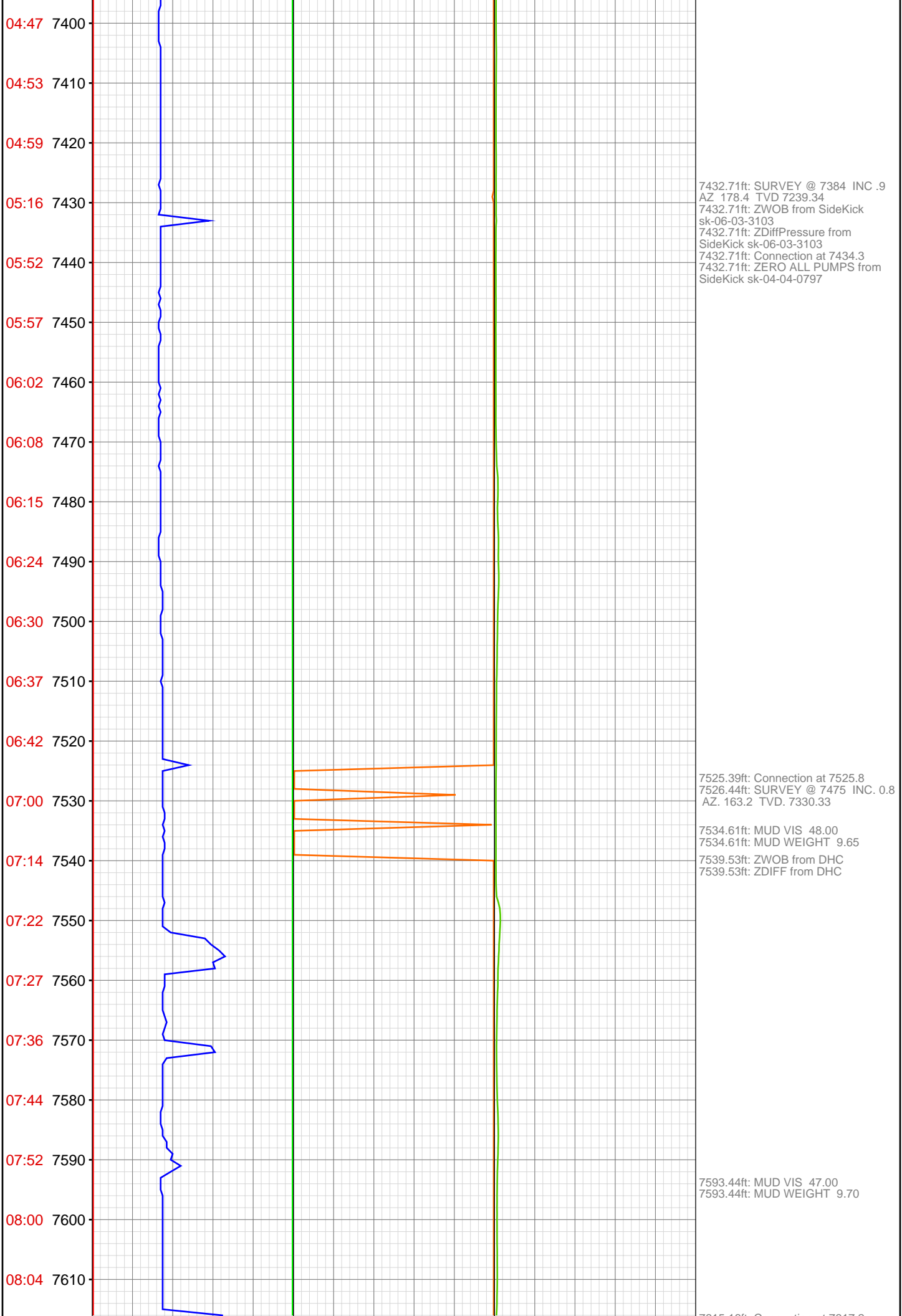
7171.56ft: ZDiffPressure from SideKick sk-06-03-3103
7171.56ft: ZWOB from SideKick sk-06-03-3103

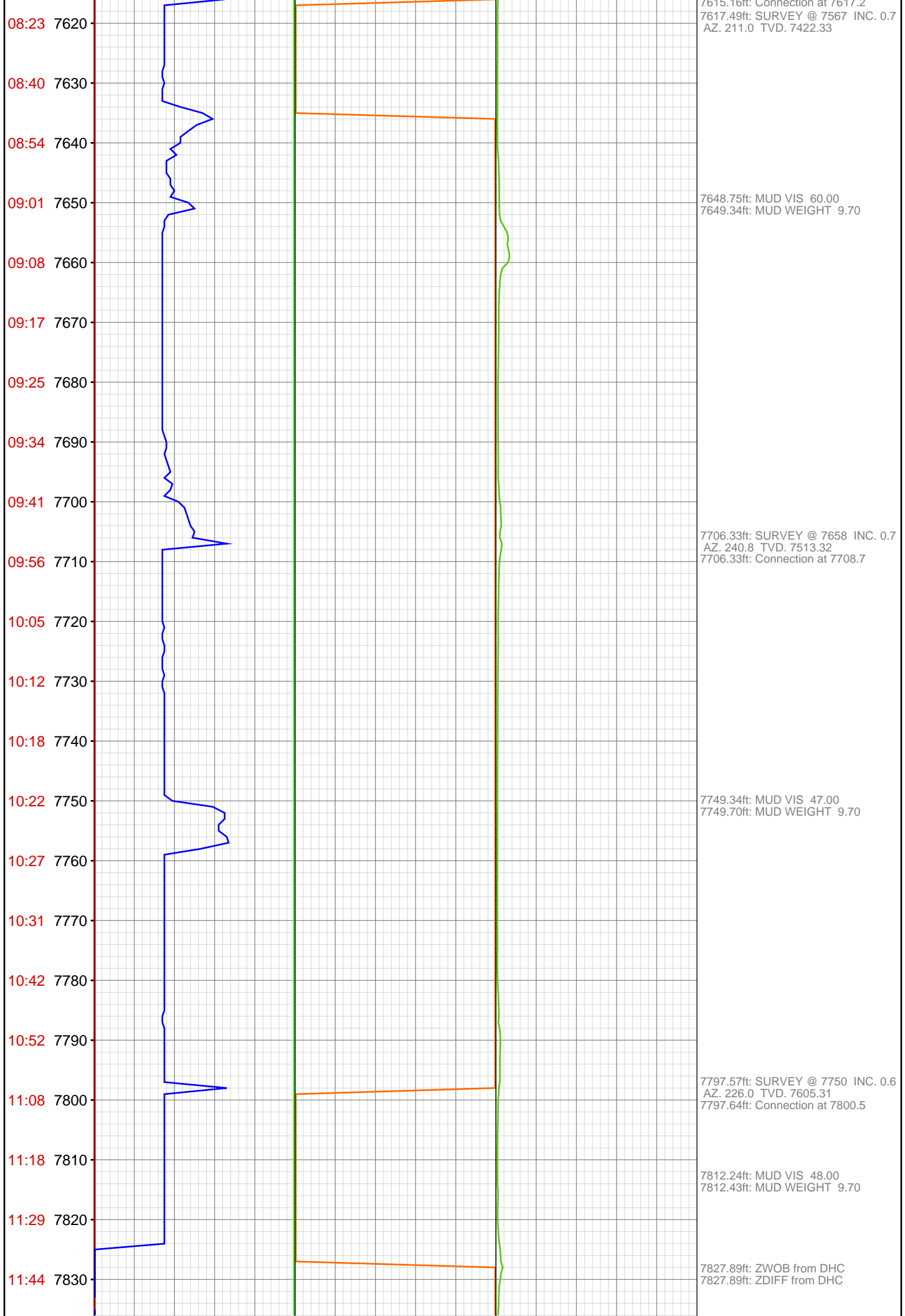
7203.35ft: PUMP SWEEP
7203.35ft: ZERO ALL PUMPS from SideKick sk-06-03-3868

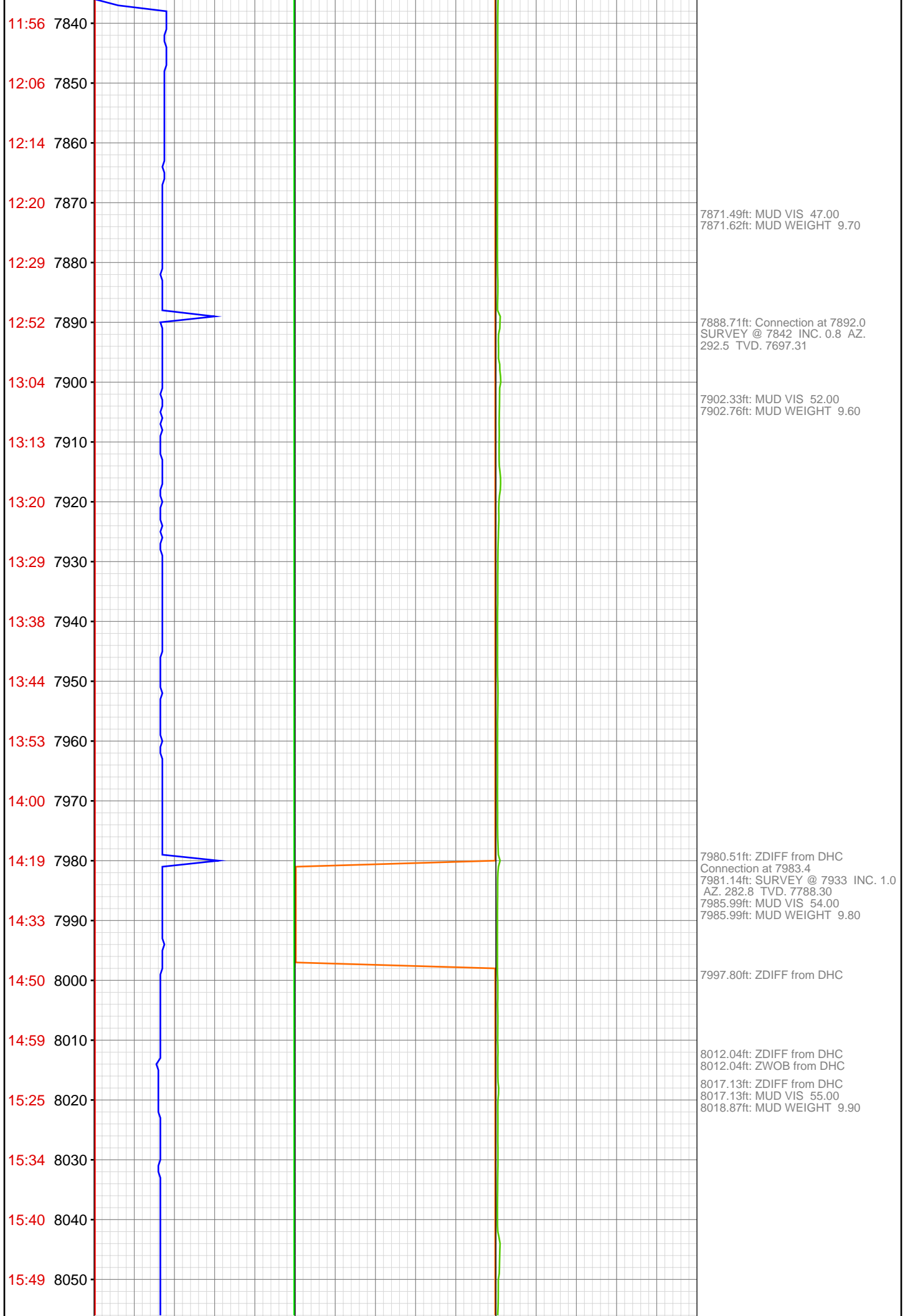
7233.99ft: MUD VIS 0.49
7233.99ft: MUD WEIGHT 9.40
7249.41ft: ZERO ALL PUMPS from SideKick sk-04-04-0797
7249.41ft: FLOW CHECK
7249.41ft: ZERO ALL PUMPS from SideKick sk-04-04-0797
7249.41ft: MUD VIS 45.00
7249.41ft: MUD WEIGHT 9.53
7249.41ft: MUD VIS 46.00
7249.41ft: MUD WEIGHT 9.35
7249.41ft: ZERO ALL PUMPS from SideKick sk-06-03-3103
7249.41ft: ZERO ALL PUMPS from SideKick sk-06-03-3103
7249.41ft: ZWOB from SideKick sk-06-03-3103
7249.41ft: ZDiffPressure from SideKick sk-06-03-3103
7249.41ft: MUD VIS 46.00
7249.41ft: MUD WEIGHT 9.35
7251.08ft: IN TALLY: HOLE DEPTH SET TO 7251.1
7251.08ft: Connection at 7251.1
7251.31ft: MUD VIS 47.00
7251.35ft: MUD WEIGHT 9.50
7251.71ft: ZERO ALL PUMPS from SideKick sk-04-04-0797
7253.77ft: ZWOB from SideKick sk-06-03-3103
7253.77ft: ZDiffPressure from SideKick sk-06-03-3103
7275.75ft: PUMP OUT CELLAR

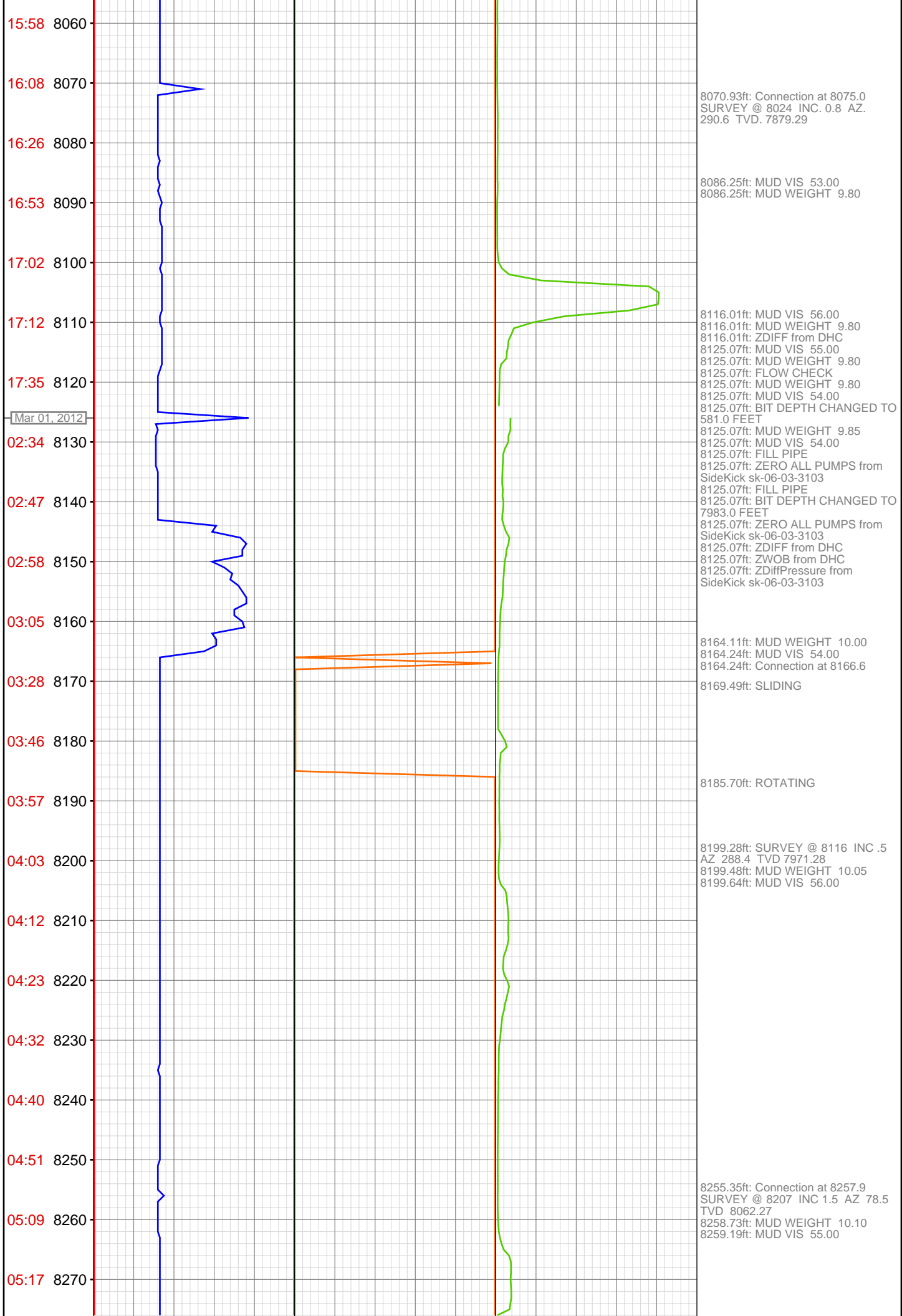
7341.37ft: SURVEY @ 7292 INC .3 AZ 206.3 TVD 7147.35
7341.37ft: ZERO ALL PUMPS from SideKick sk-04-04-0797
7341.37ft: ZDiffPressure from SideKick sk-06-03-3103
7341.37ft: Connection at 7342.7
7343.31ft: MUD VIS 47.00
7343.31ft: MUD WEIGHT 9.60

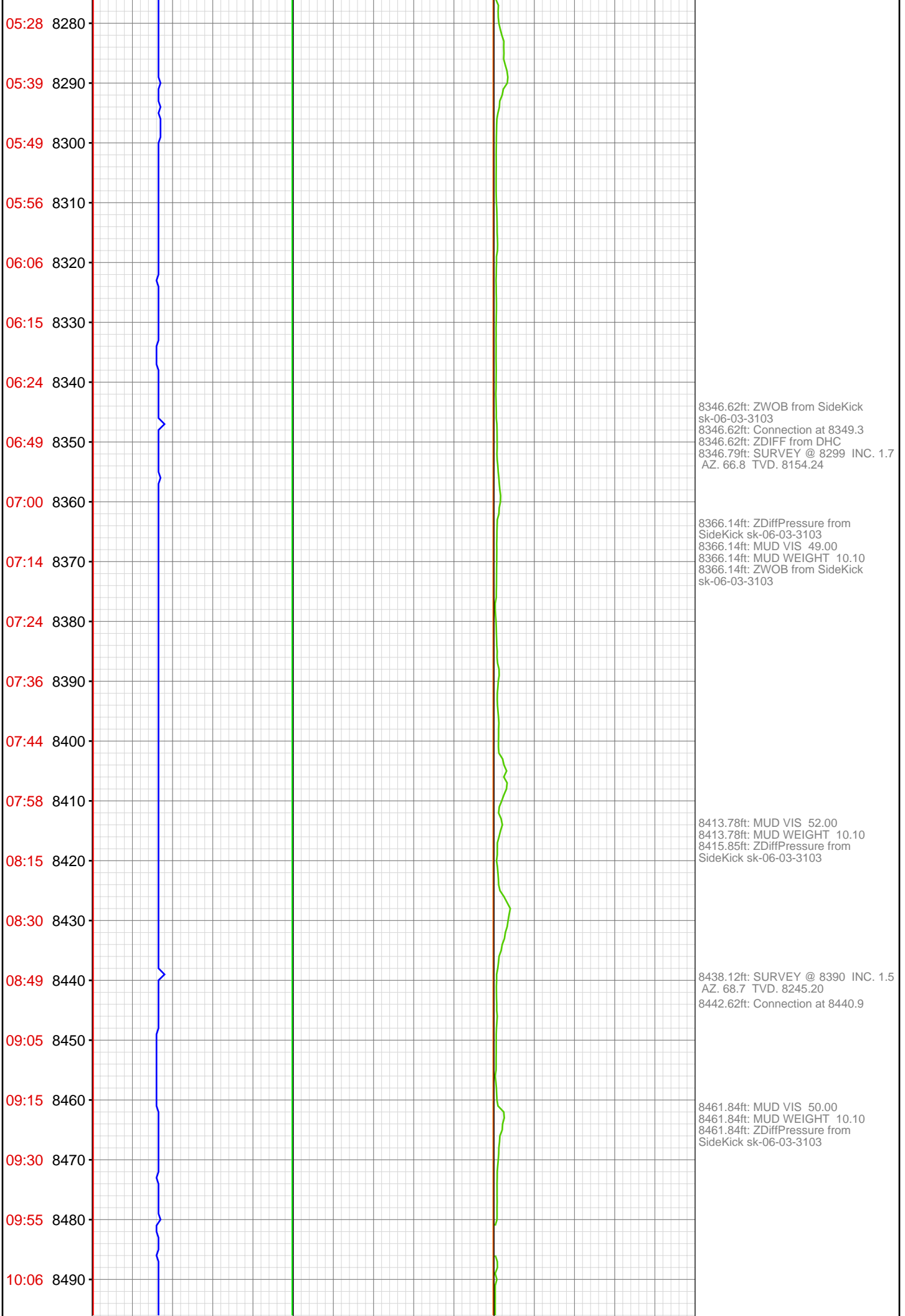
7364.14ft: ZERO ALL PUMPS from SideKick sk-06-03-3103

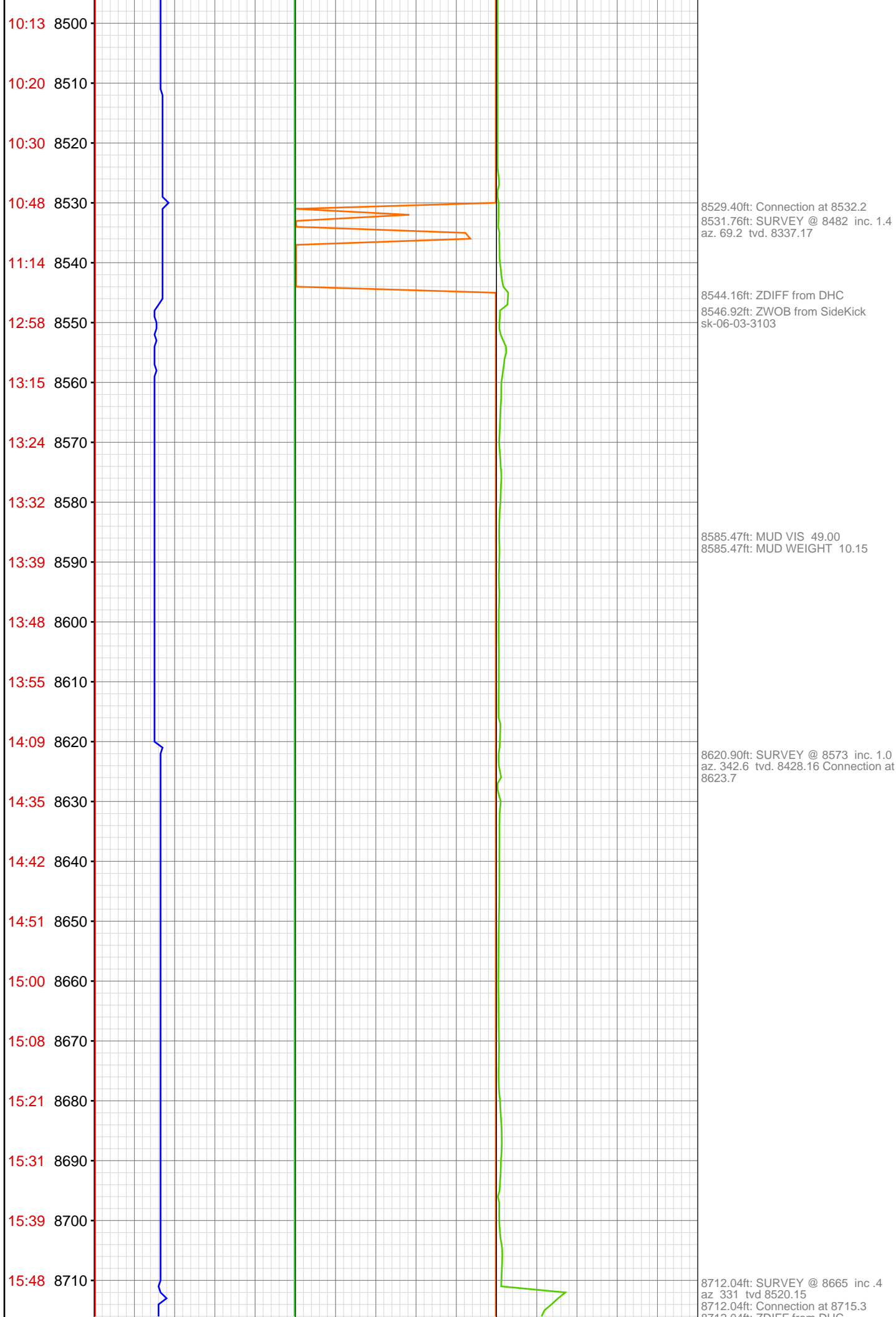












16:06 8720
16:14 8730
16:20 8740
16:25 8750
16:31 8760
16:38 8770
16:44 8780
16:50 8790
16:56 8800
17:15 8810
17:21 8820
17:27 8830
17:33 8840
17:38 8850
17:44 8860
17:50 8870
17:57 8880
18:05 8890
18:21 8900
18:32 8910
18:38 8920
18:43 8930

8738.48ft: MUD VIS 54.00
8738.48ft: MUD WEIGHT 10.15

8803.38ft: SURVEY @ 8756 inc .7
az 288.7 tvd 8611.15
8803.38ft: Connection at 8806.8

8894.69ft: Connection at 8898.2
8894.69ft: SURVEY @ 8848 inc 1.1
az 240.1 tvd 8703.14

18:49 8940

18:55 8950

19:02 8960

19:09 8970

19:20 8980

19:41 8990

19:46 9000

19:55 9010

20:02 9020

20:07 9030

20:15 9040

20:20 9050

20:28 9060

20:33 9070

20:58 9080

21:20 9090

21:29 9100

21:35 9110

21:47 9120

21:58 9130

22:05 9140

22:12 9150

8966.80ft: MUD WEIGHT 10.20
8967.00ft: MUD VIS 55.00

8985.99ft: SURVEY @ 8939 inc 1.5
az 225.4 tvd 8794.11
8985.99ft: Connection at 8989.7
8985.99ft: ZDIFF from DHC

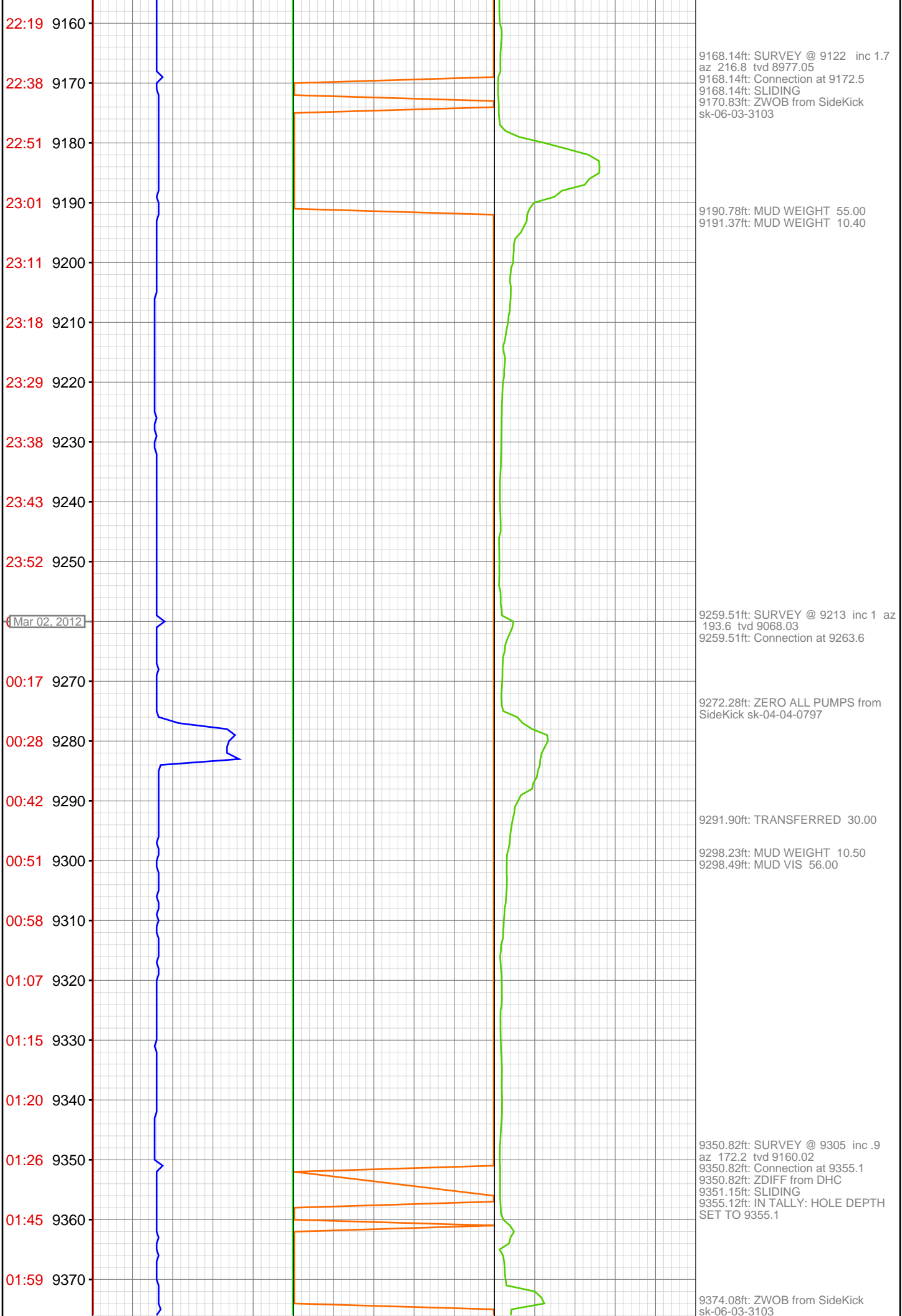
9029.79ft: MUD VIS 54.00
9029.92ft: MUD WEIGHT 10.25

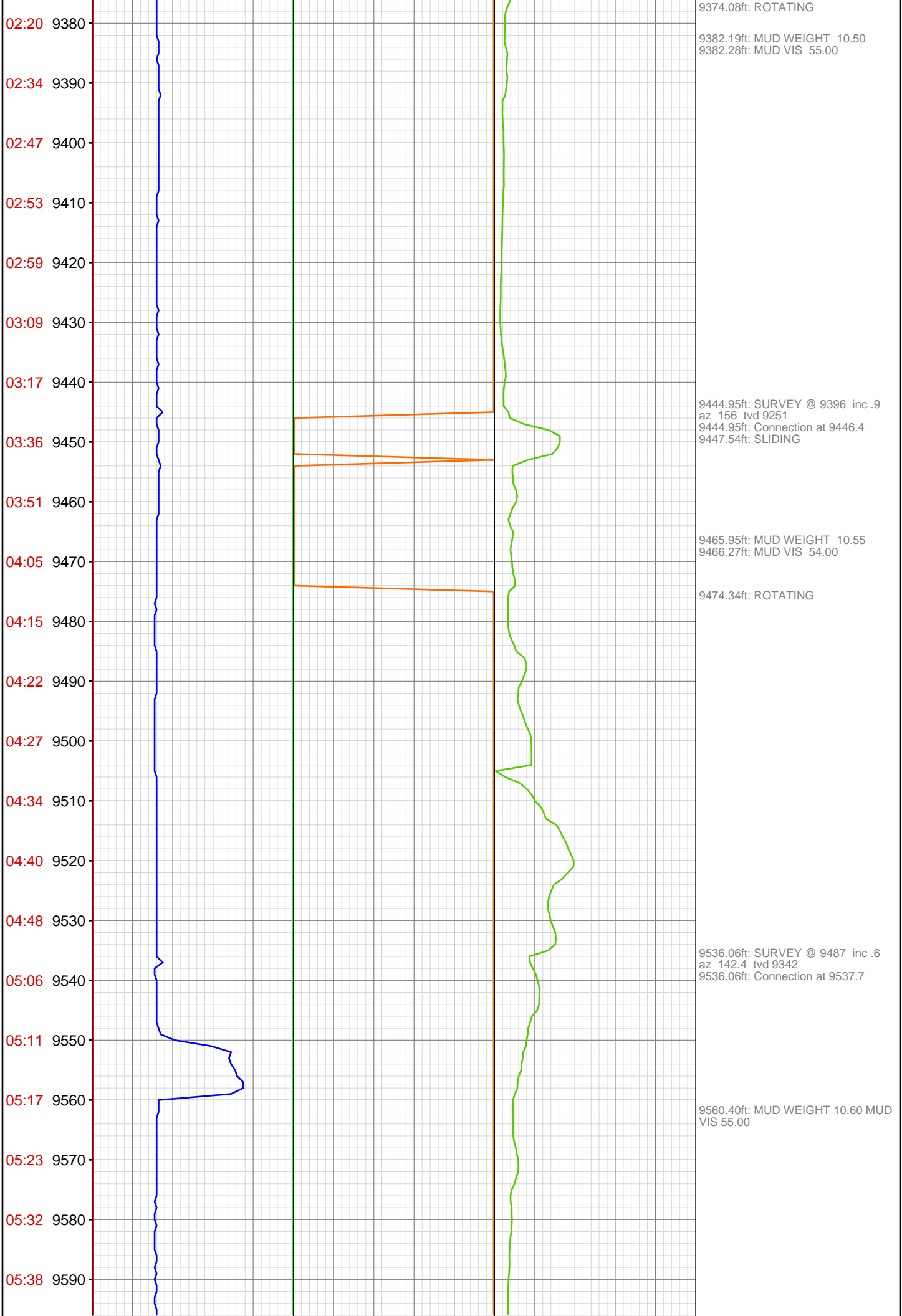
9076.97ft: Connection at 9081.0
9079.69ft: SURVEY @ 9031 inc 1.3
az 225.1 tvd 8886.06

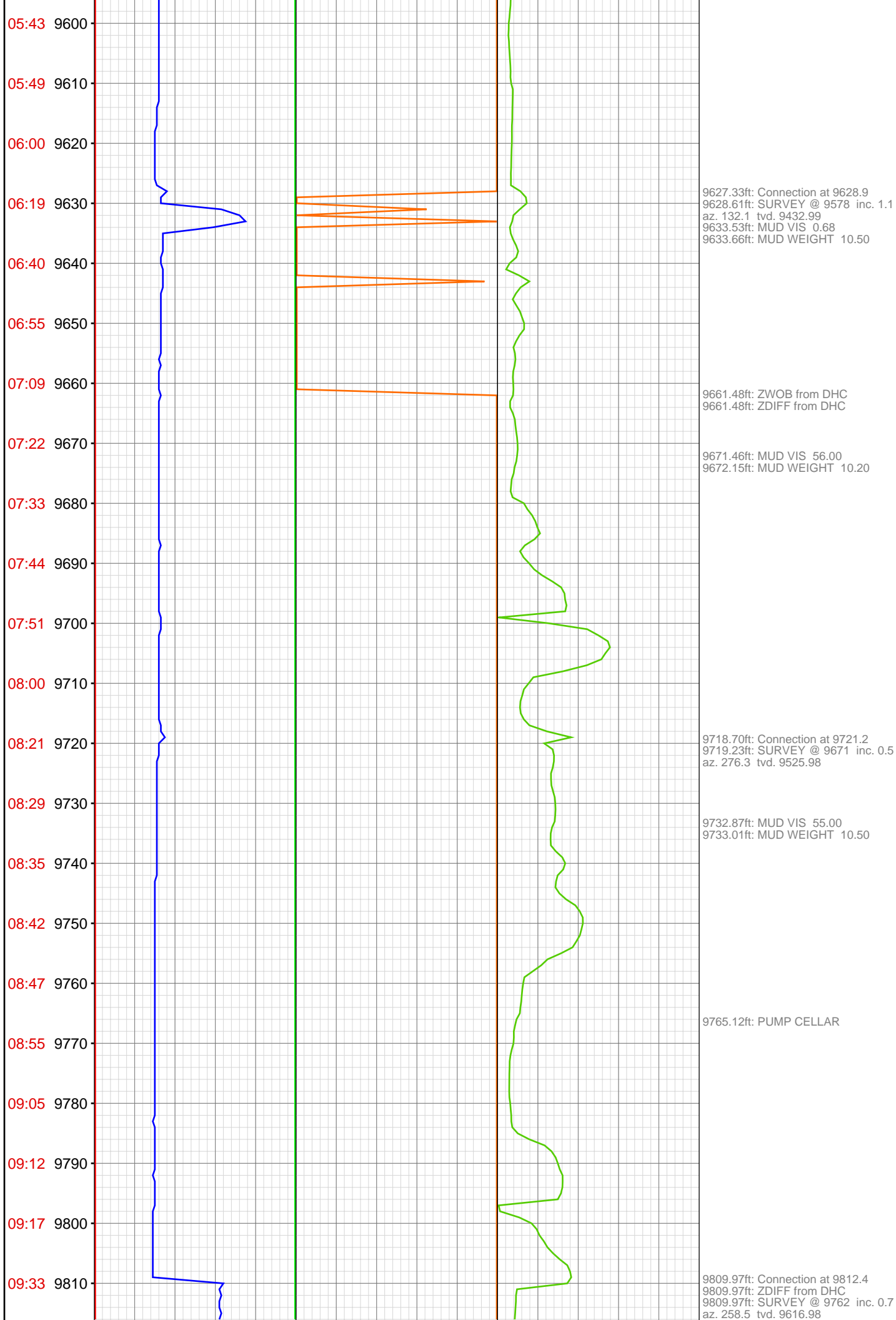
9086.38ft: MUD VIS 54.00
9086.52ft: MUD WEIGHT 10.30
9090.85ft: ZDIFF from DHC
9090.85ft: ZWOB from DHC

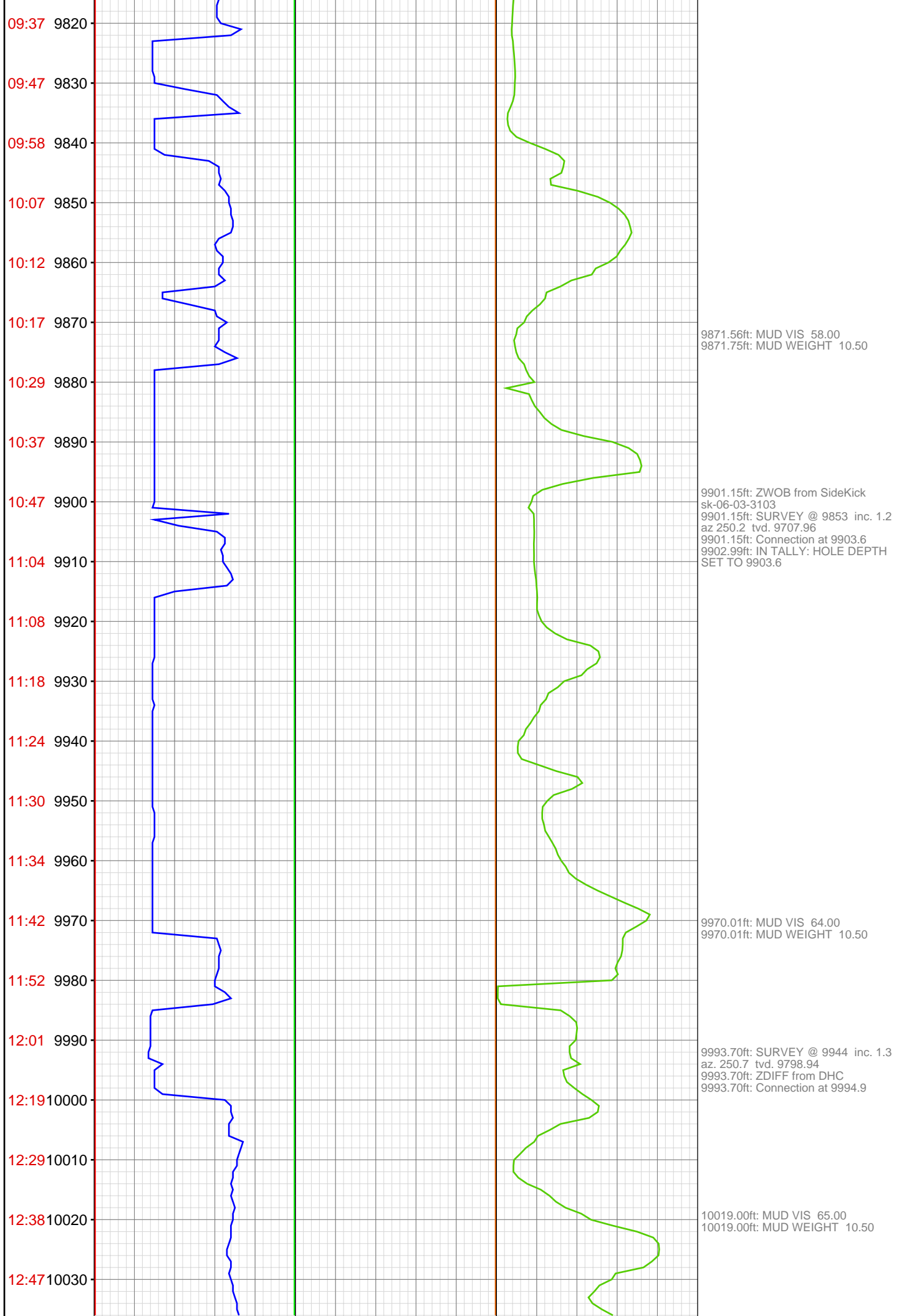
9118.90ft: ZERO ALL PUMPS from
SideKick sk-04-04-0797

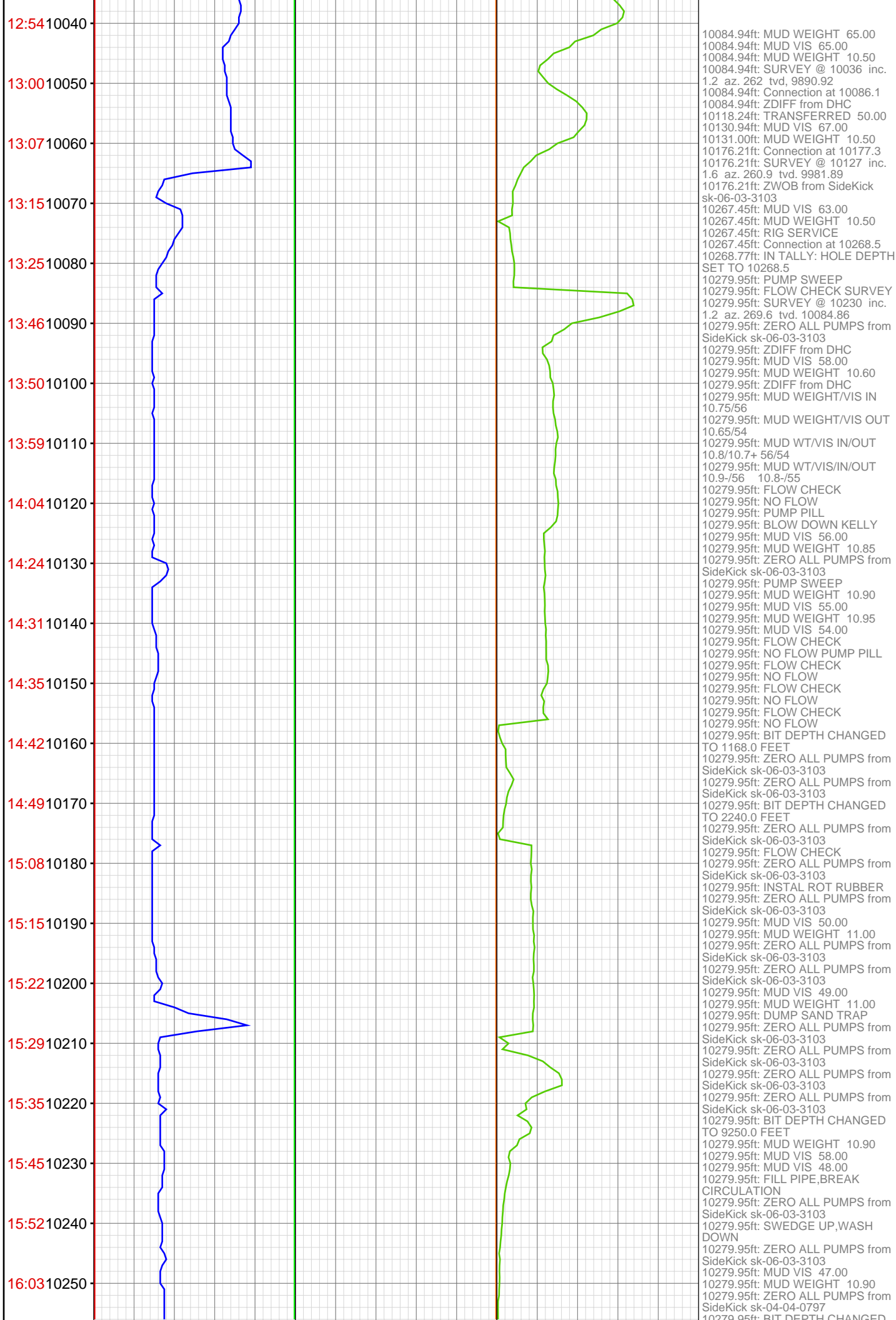
9134.51ft: MUD VIS 55.00
9134.97ft: MUD WEIGHT 10.40



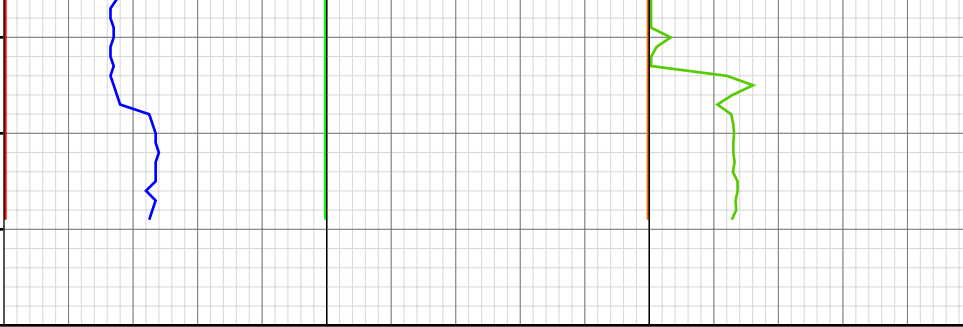








16:11 10260
16:46 10270
10280



10279.95ft: BIT DEPTH CHANGED
TO 9997.0 FEET
10279.95ft: BIT DEPTH CHANGED
TO 9997.0 FEET
10279.95ft: BIT DEPTH CHANGED
TO 9997.0 FEET
10279.95ft: ZERO ALL PUMPS from
SideKick sk-04-04-0797
10279.95ft: MUD VIS 45.00
10279.95ft: MUD WEIGHT 10.70
10279.95ft: BIT DEPTH CHANGED
TO 9980.0 FEET
10279.95ft: BIT DEPTH CHANGED
TO 9995.0 FEET
10279.95ft: BIT DEPTH CHANGED
TO 10041.0 FEET
10279.95ft: BIT DEPTH CHANGED
TO 9994.0 FEET