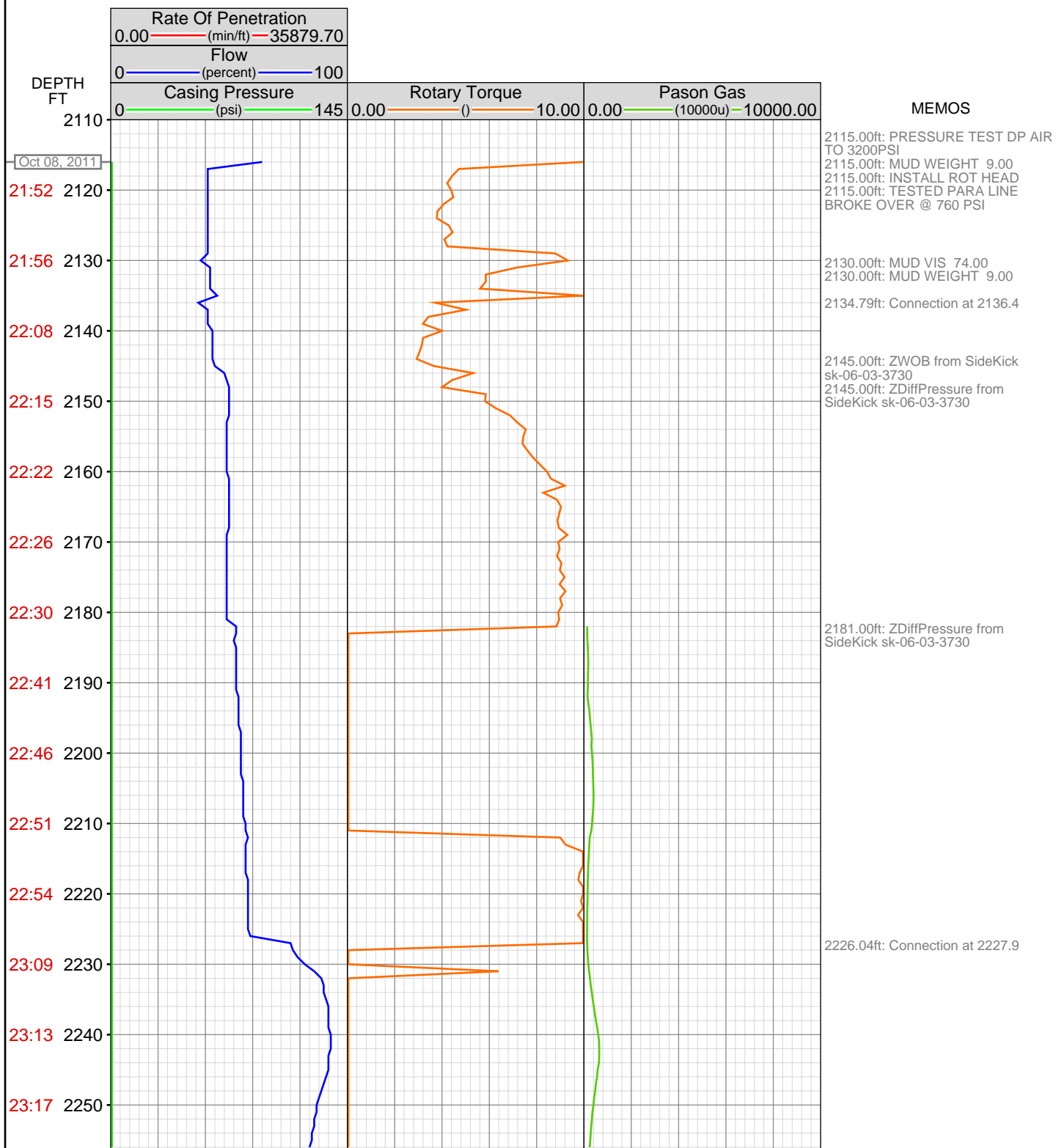


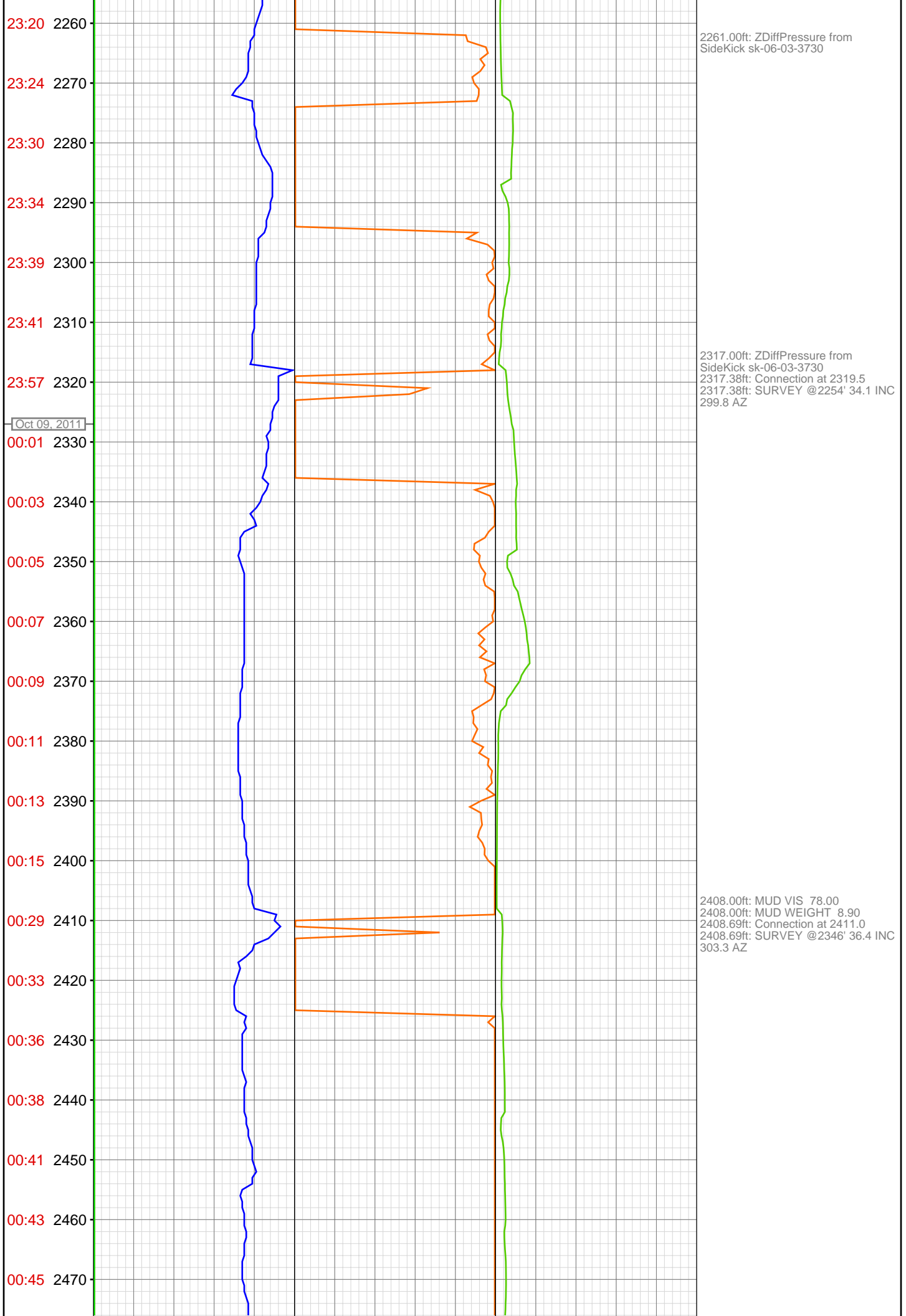
DataHub EDR Log

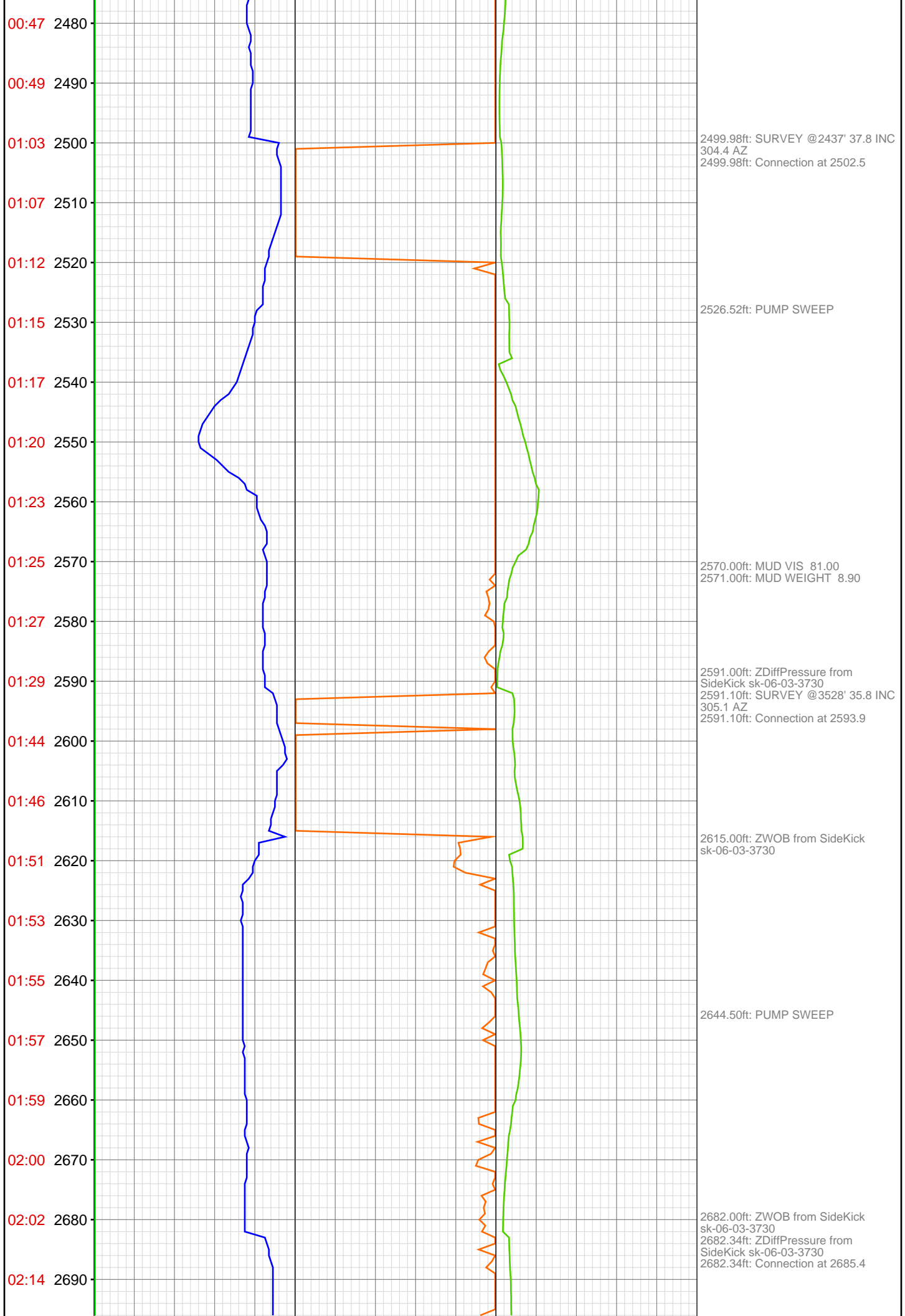
Mon Oct 17, 2011 08:37:04
Well Dossier 1318048396
Marilyn Tucker

OPERATOR: EnCana Oil & Gas (USA), Inc.
WELL: SG 8501E-21 N-22 496
FIELD:
LOCATION: SEC:25 T4S R96W
COUNTRY: USA
RIG: Pat-UTI 306

CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID: 05-045-20664-00
SPUD DATE: Oct 08, 2011 22:00
RELEASE DATE: Oct 16, 2011 06:00

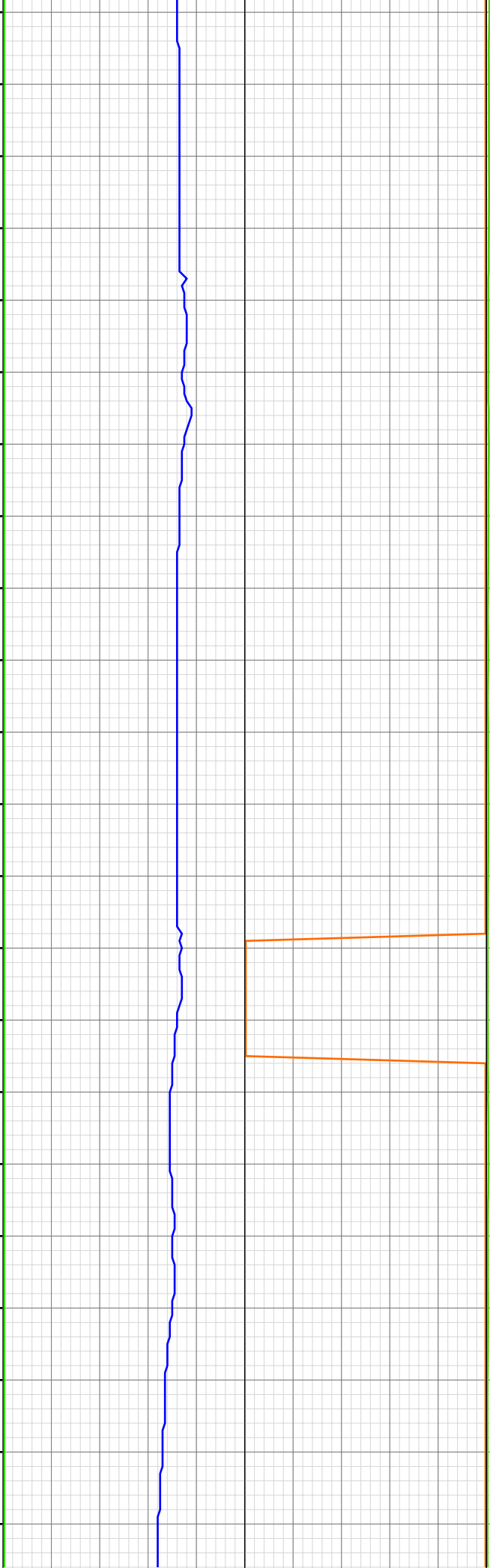








03:28 2920
03:30 2930
03:32 2940
03:34 2950
03:46 2960
03:48 2970
03:51 2980
03:52 2990
03:54 3000
03:56 3010
03:58 3020
04:00 3030
04:02 3040
04:16 3050
04:19 3060
04:22 3070
04:24 3080
04:26 3090
04:28 3100
04:30 3110
04:32 3120
04:34 3130



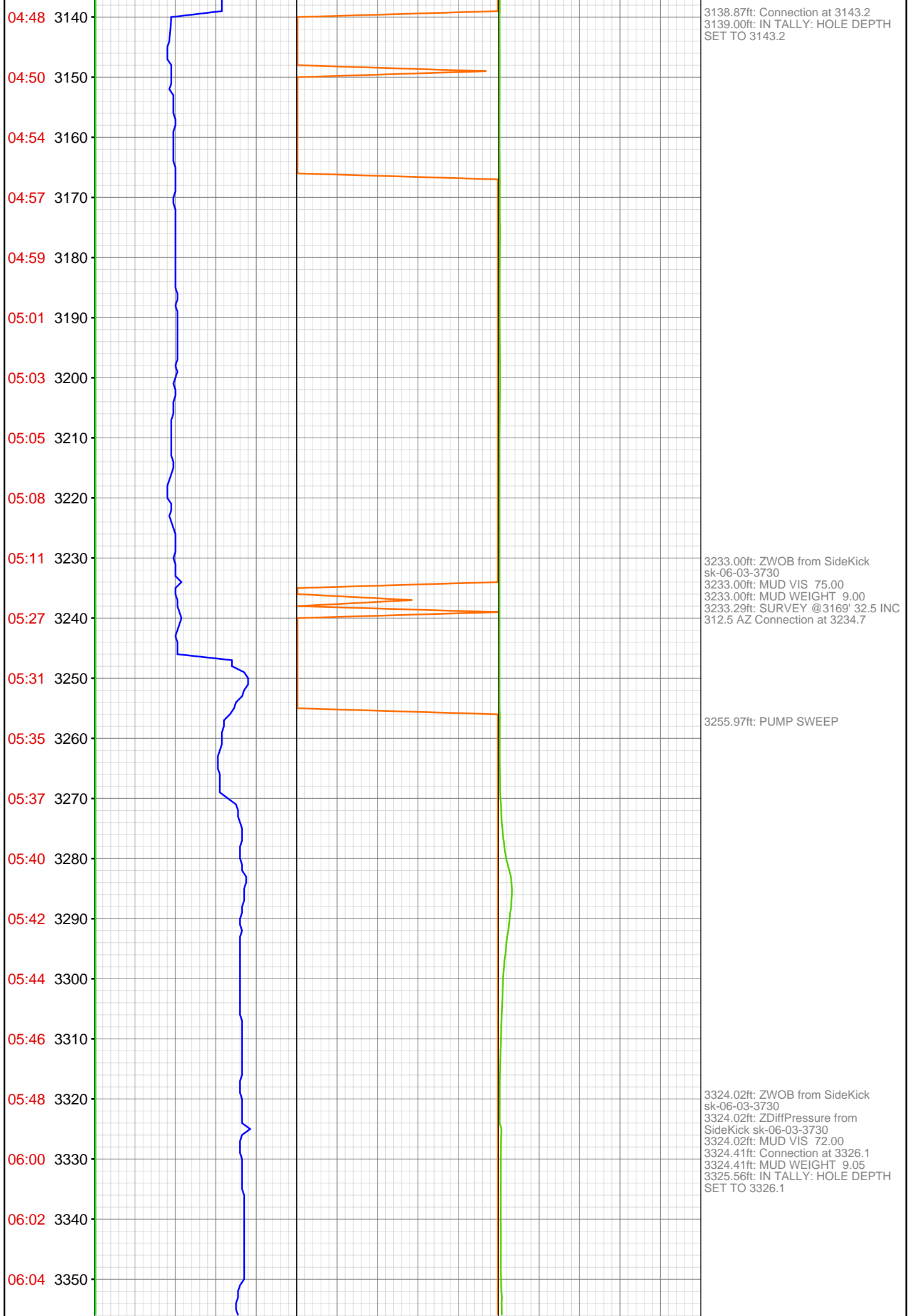
2918.00ft: MUD VIS 77.00
2918.00ft: MUD WEIGHT 8.90

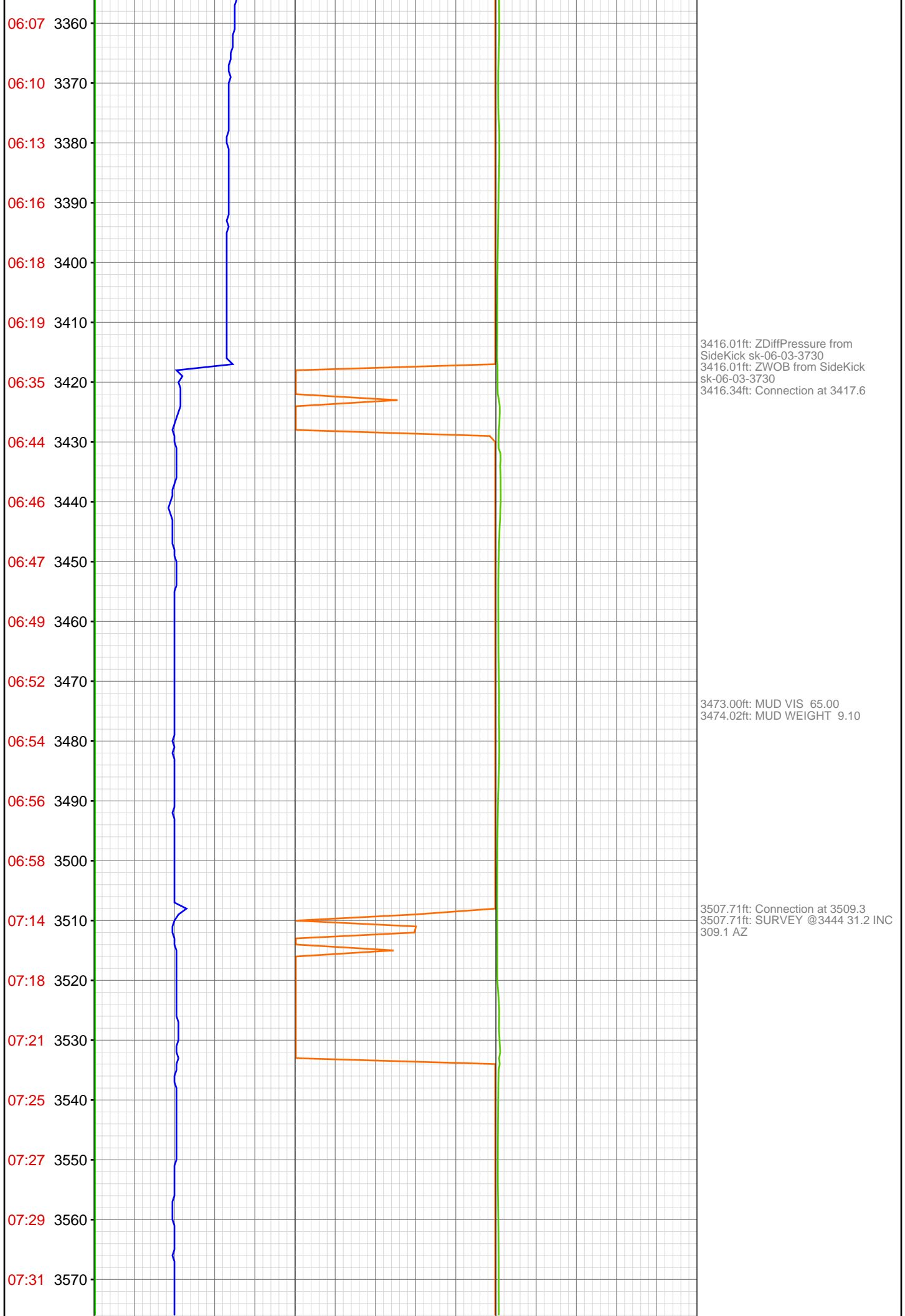
2956.35ft: Connection at 2960.2

3047.56ft: SURVEY @2996' 32.0 INC
311.2 AZ
3047.56ft: Connection at 3051.6

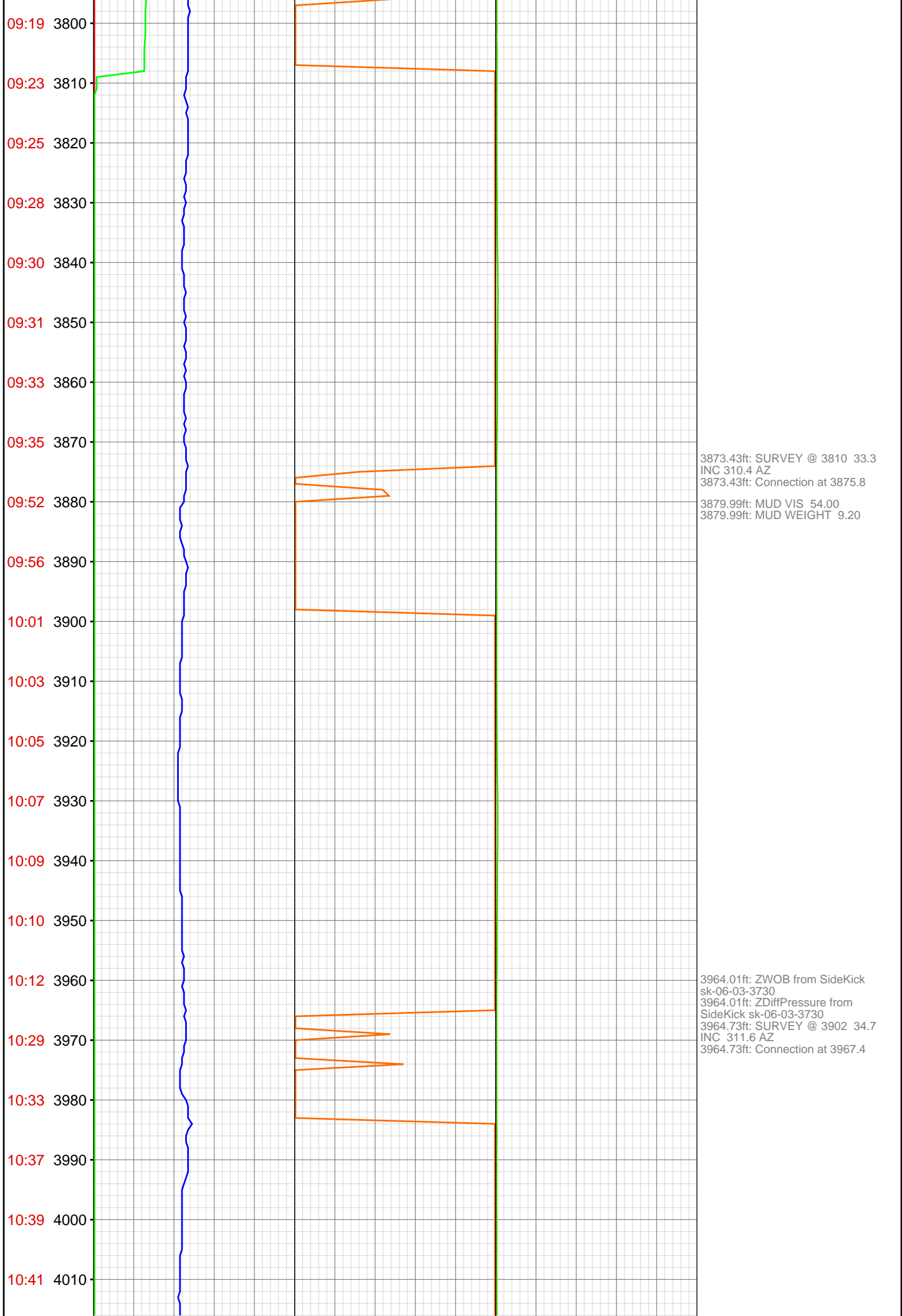
3062.30ft: PUMP SWEEP

3109.00ft: MUD WEIGHT 8.90
3109.53ft: MUD VIS 74.00







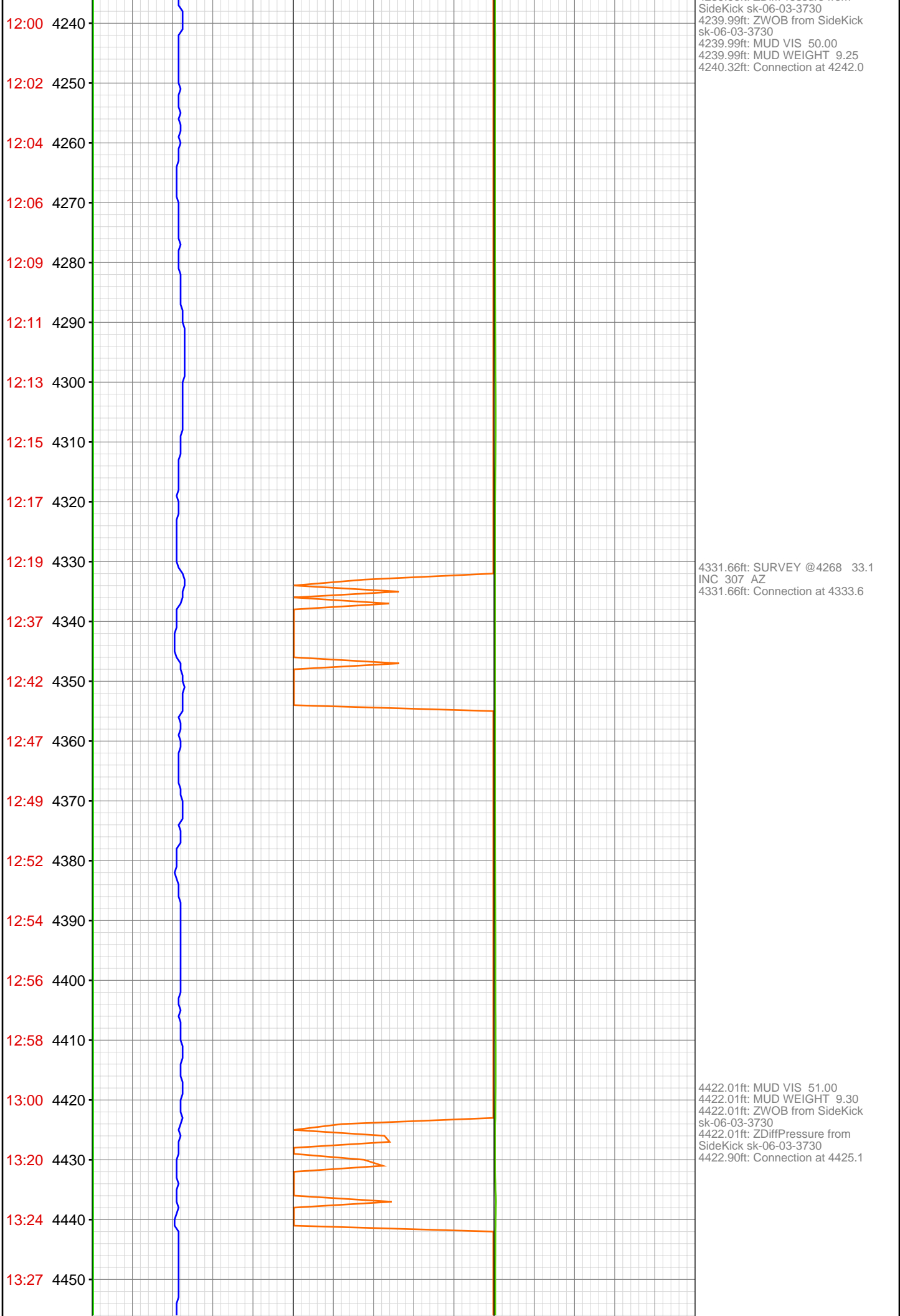


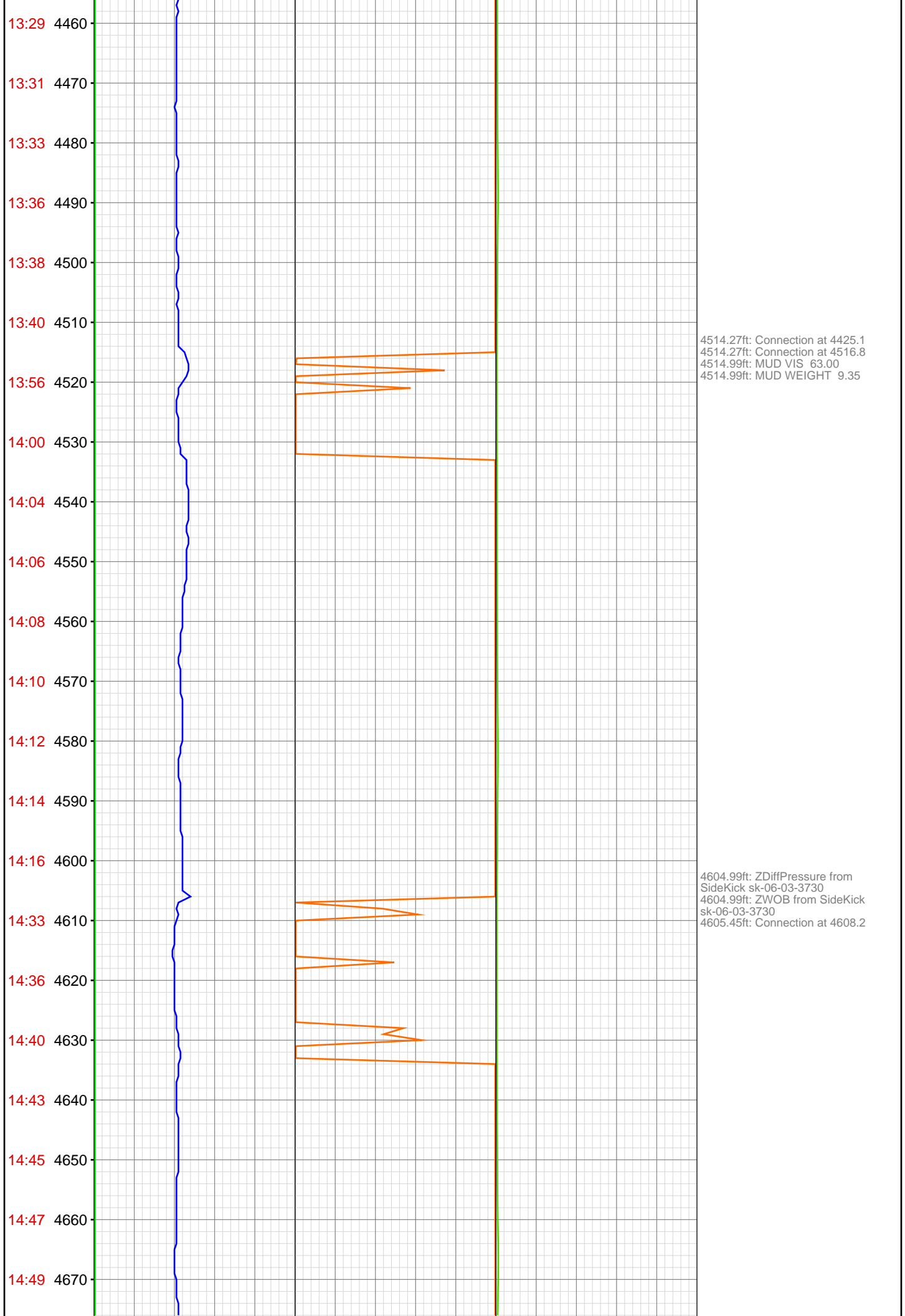
10:43 4020
10:45 4030
10:47 4040
10:49 4050
11:02 4060
11:04 4070
11:07 4080
11:09 4090
11:11 4100
11:13 4110
11:15 4120
11:17 4130
11:19 4140
11:30 4150
11:33 4160
11:34 4170
11:37 4180
11:39 4190
11:42 4200
11:43 4210
11:45 4220
11:47 4230

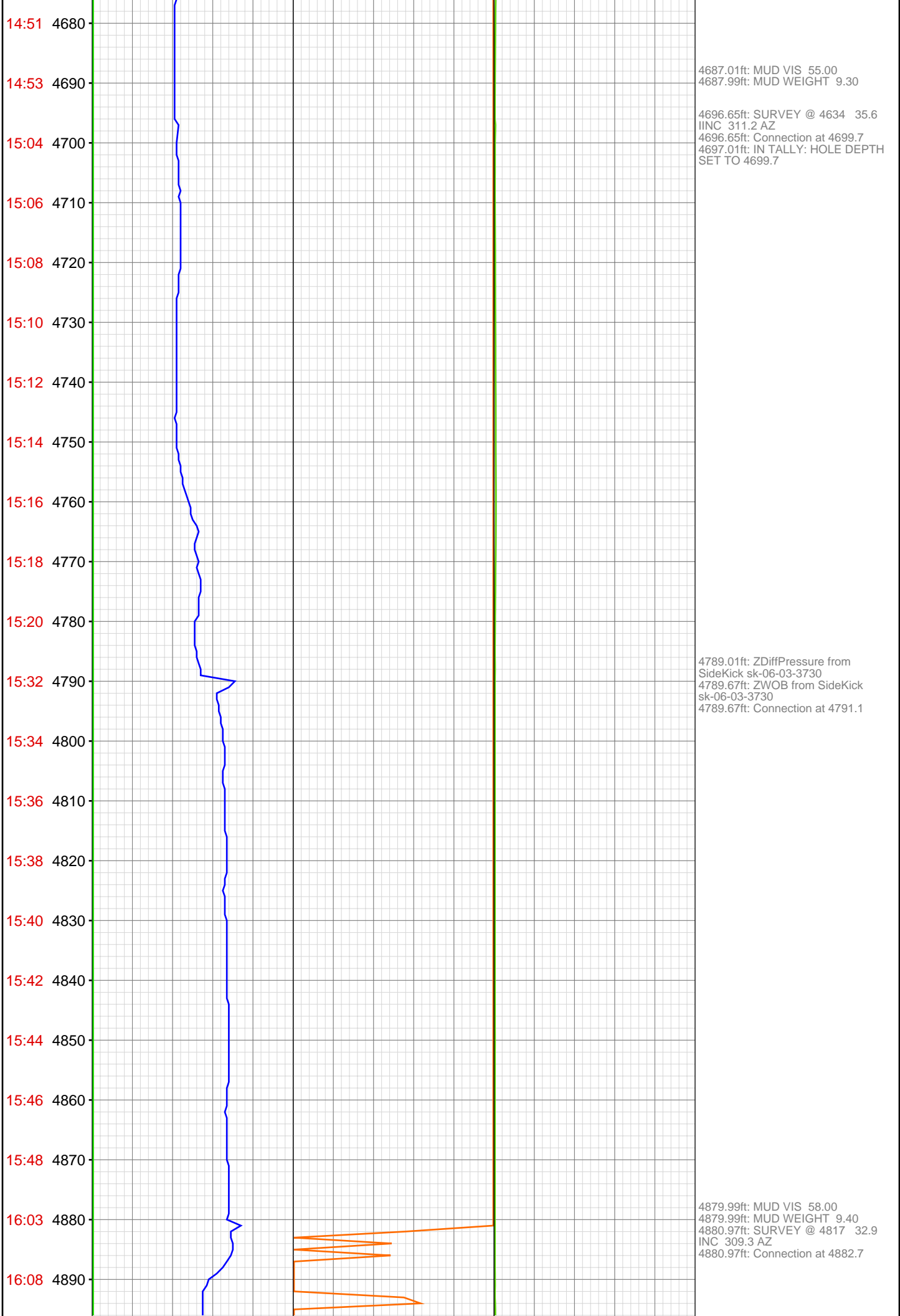
4054.99ft: MUD VIS 55.00
4054.99ft: MUD WEIGHT 9.25
4055.94ft: SURVEY @ 3993 36.2
INC 311.3 AZ
4055.94ft: Connection at 4058.9
4056.00ft: IN TALLY: HOLE DEPTH
SET TO 4058.9

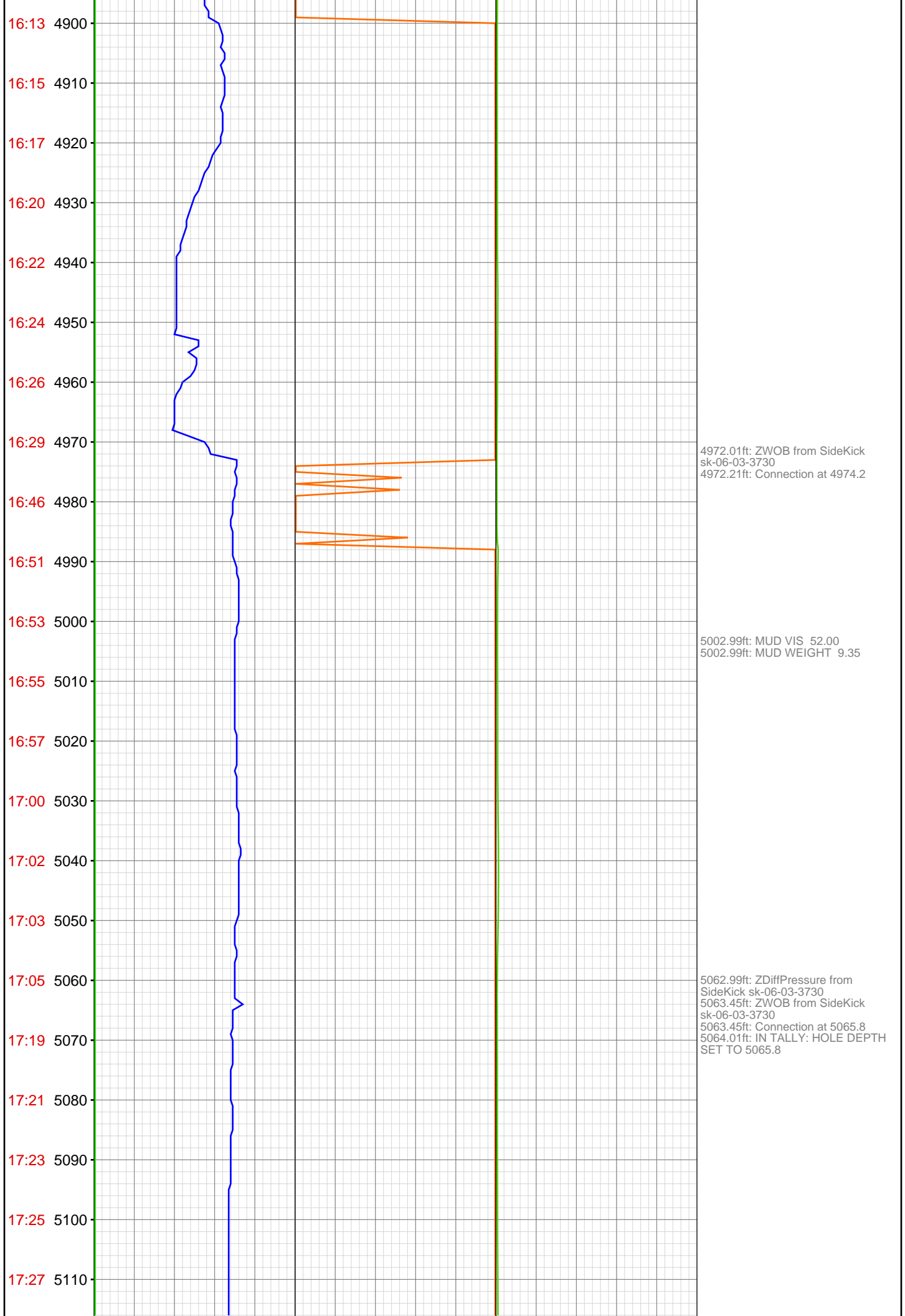
4148.98ft: SURVEY @ 4085 35.4
INC 309.1 AZ Connection at 4150.4
4152.00ft: 021TGAS 04100421
SW0.30 HW31.00 - 46 days on

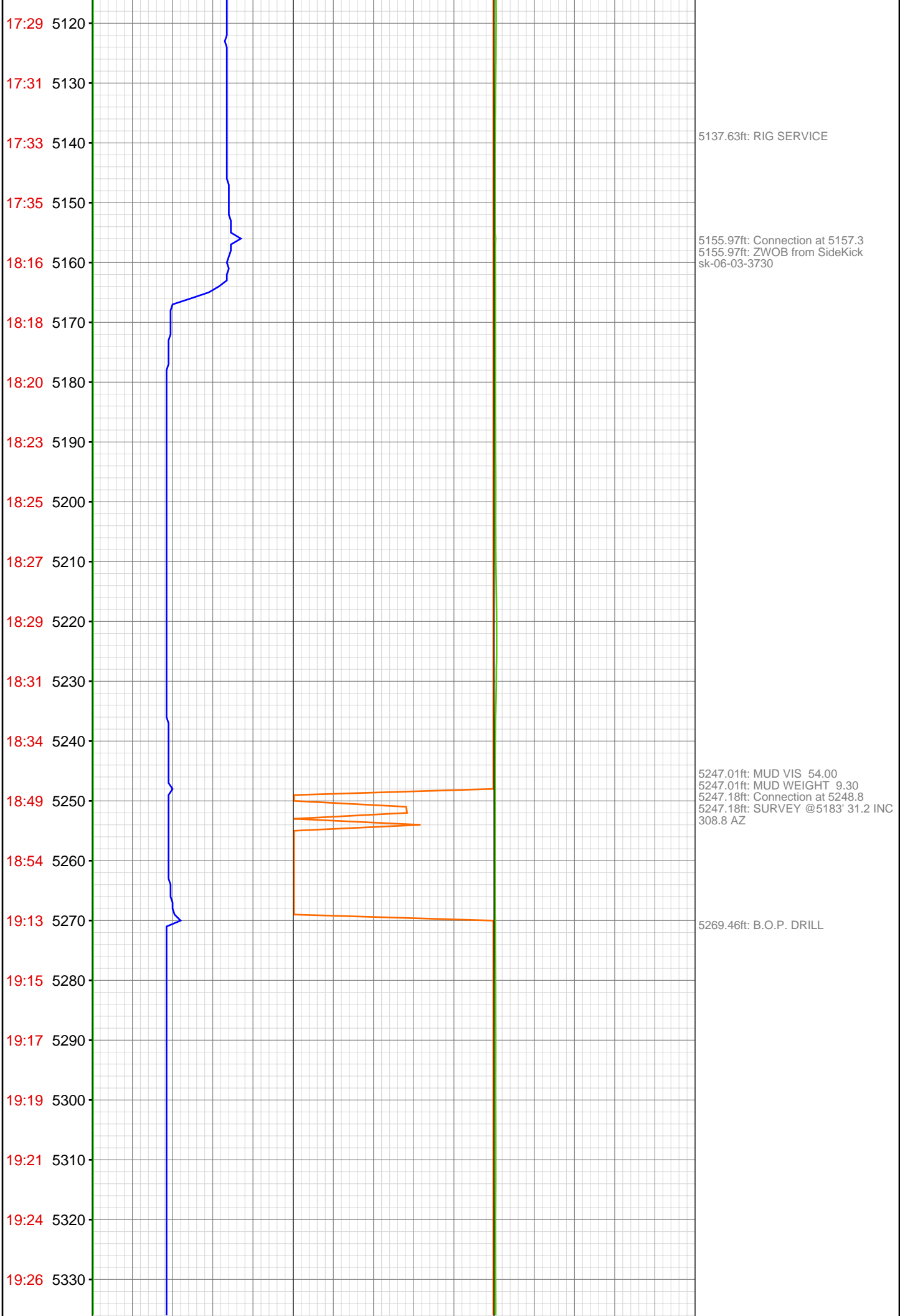
4239.99ft: ZDiffPressure from

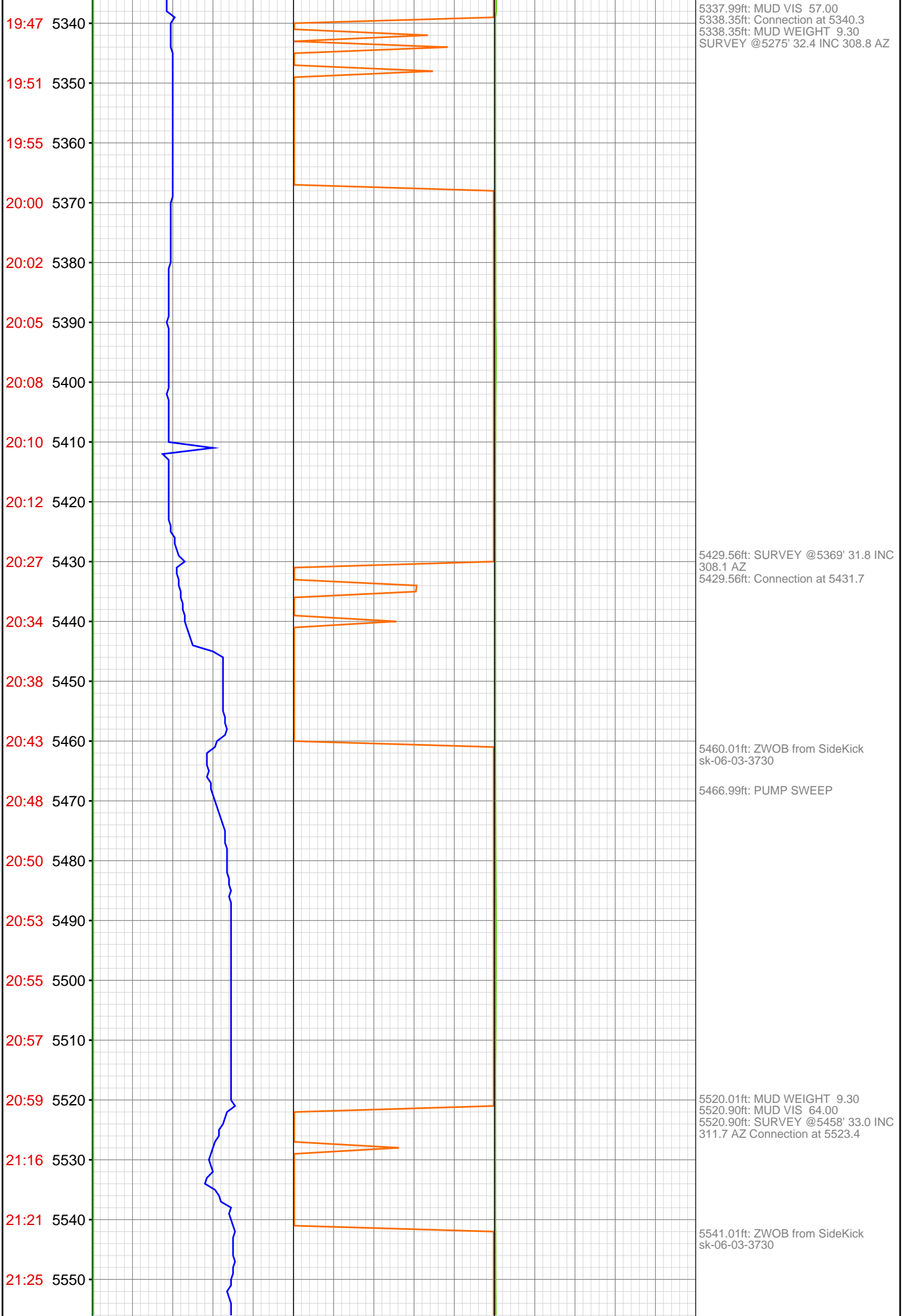


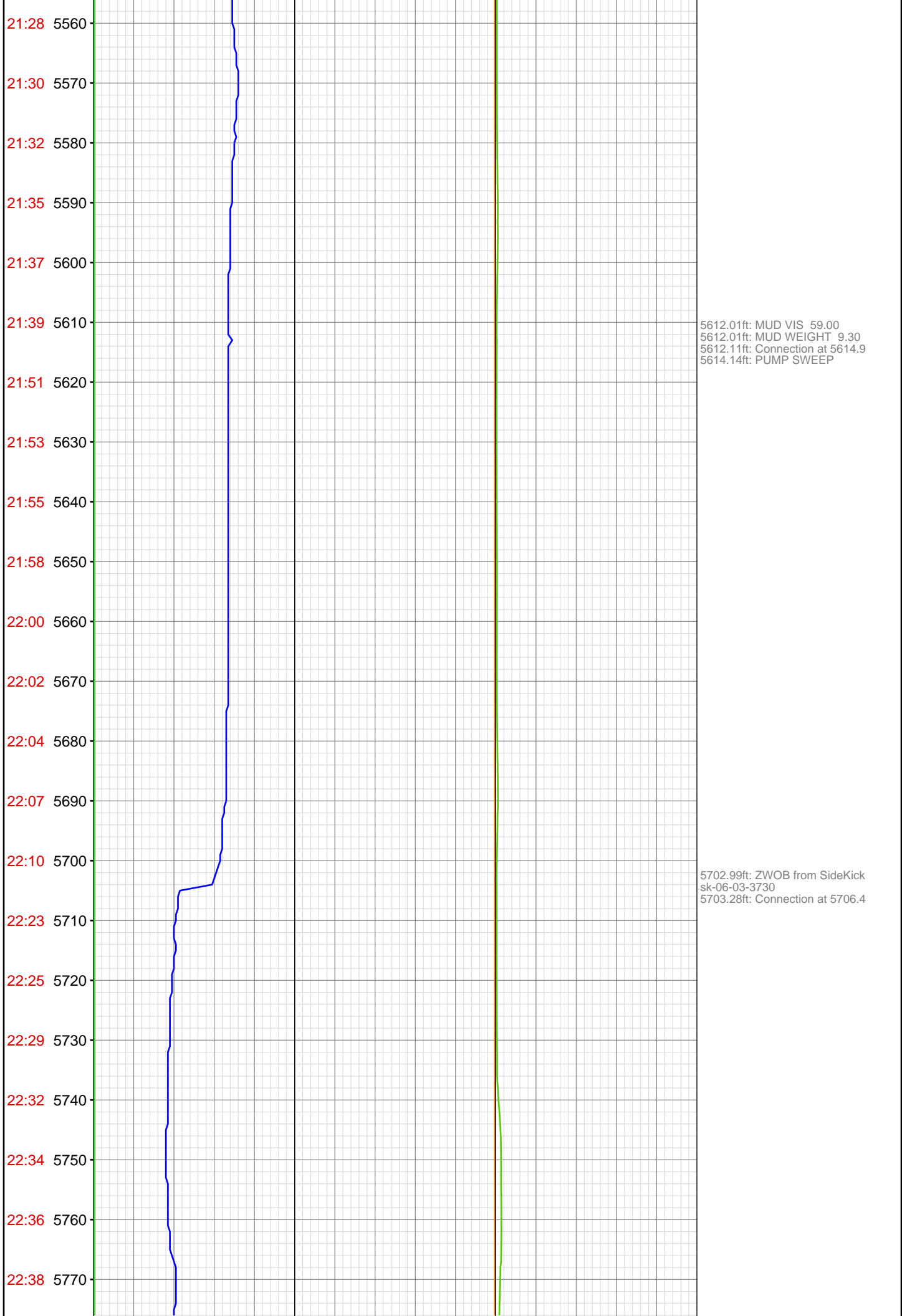


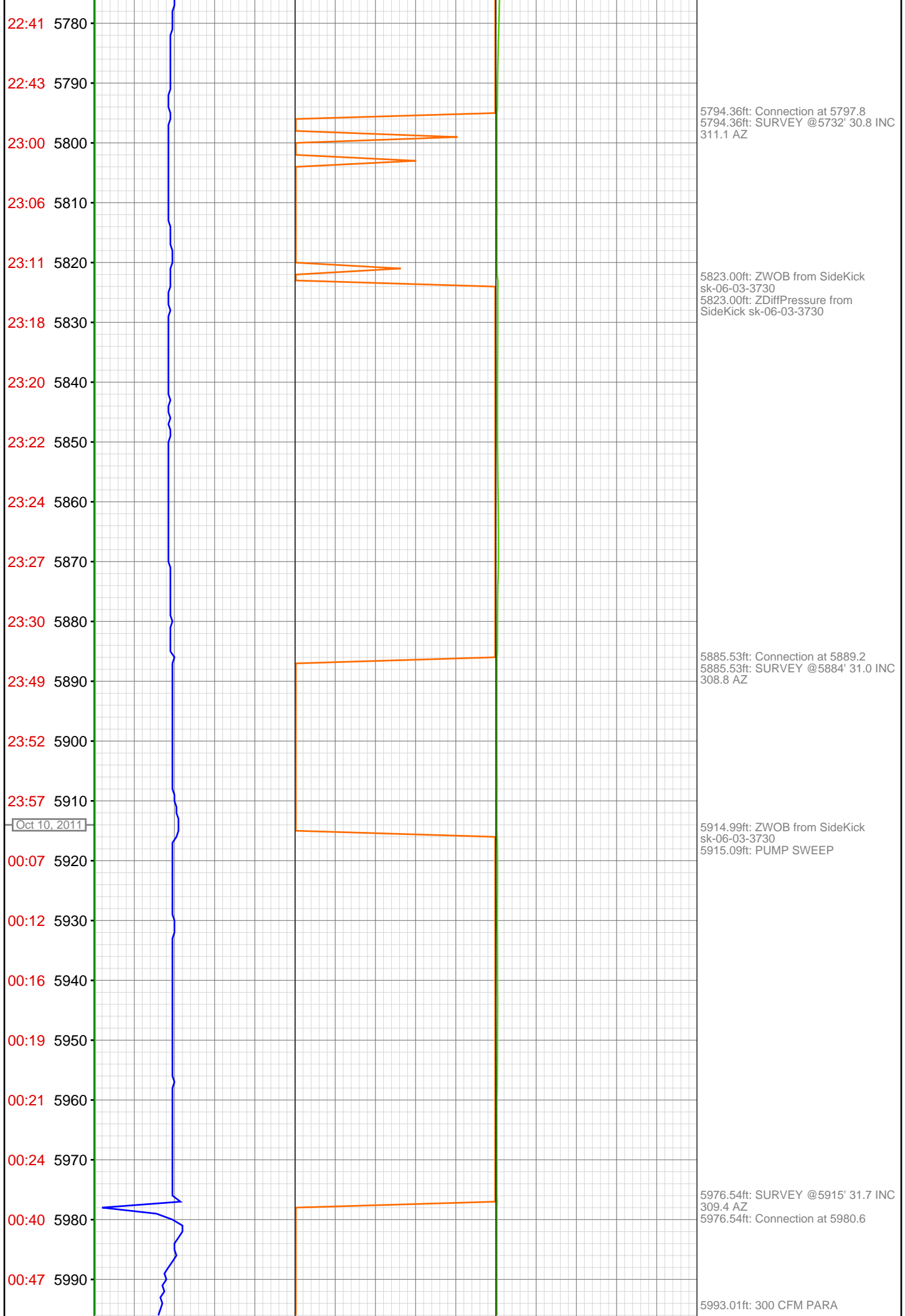


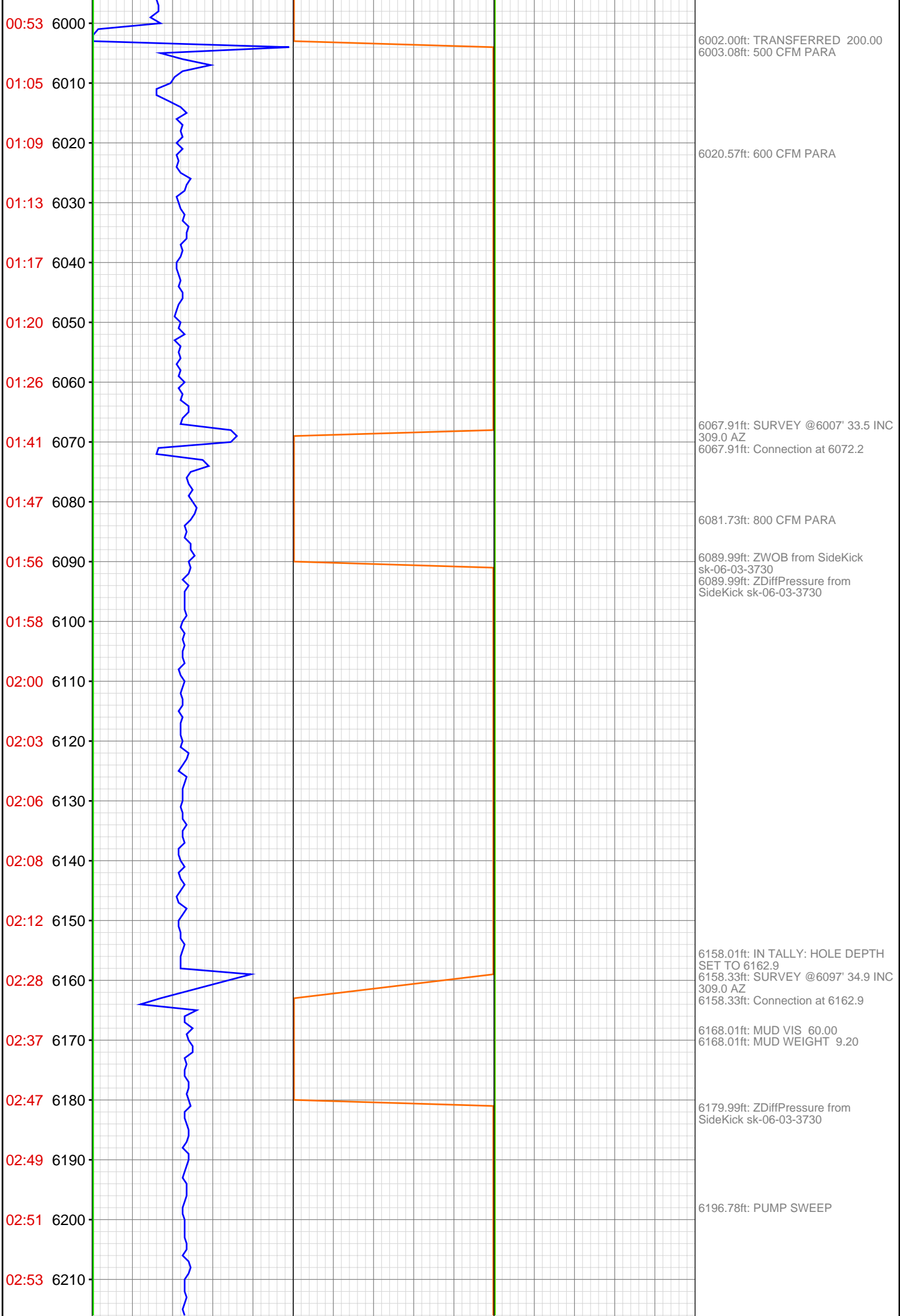


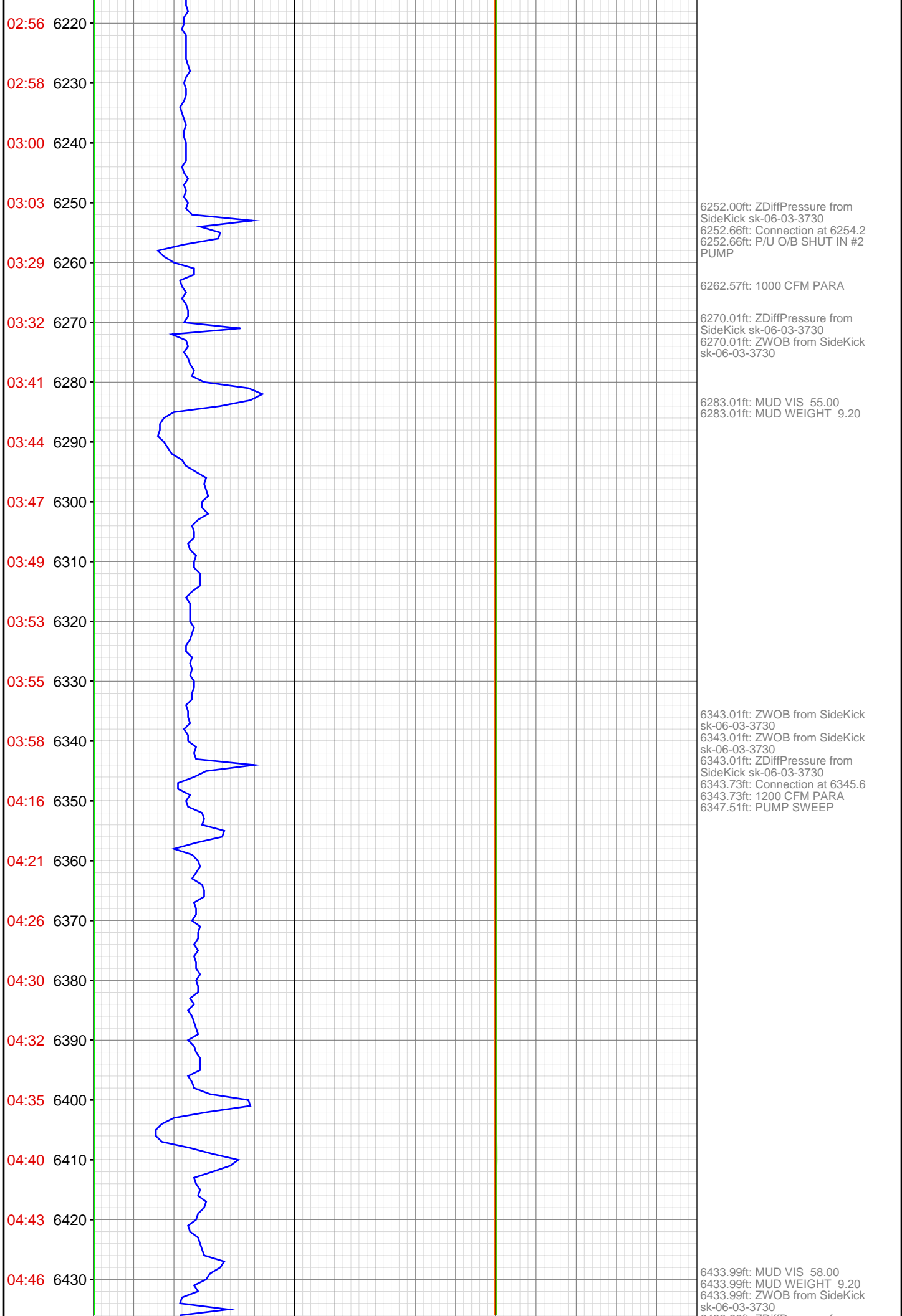


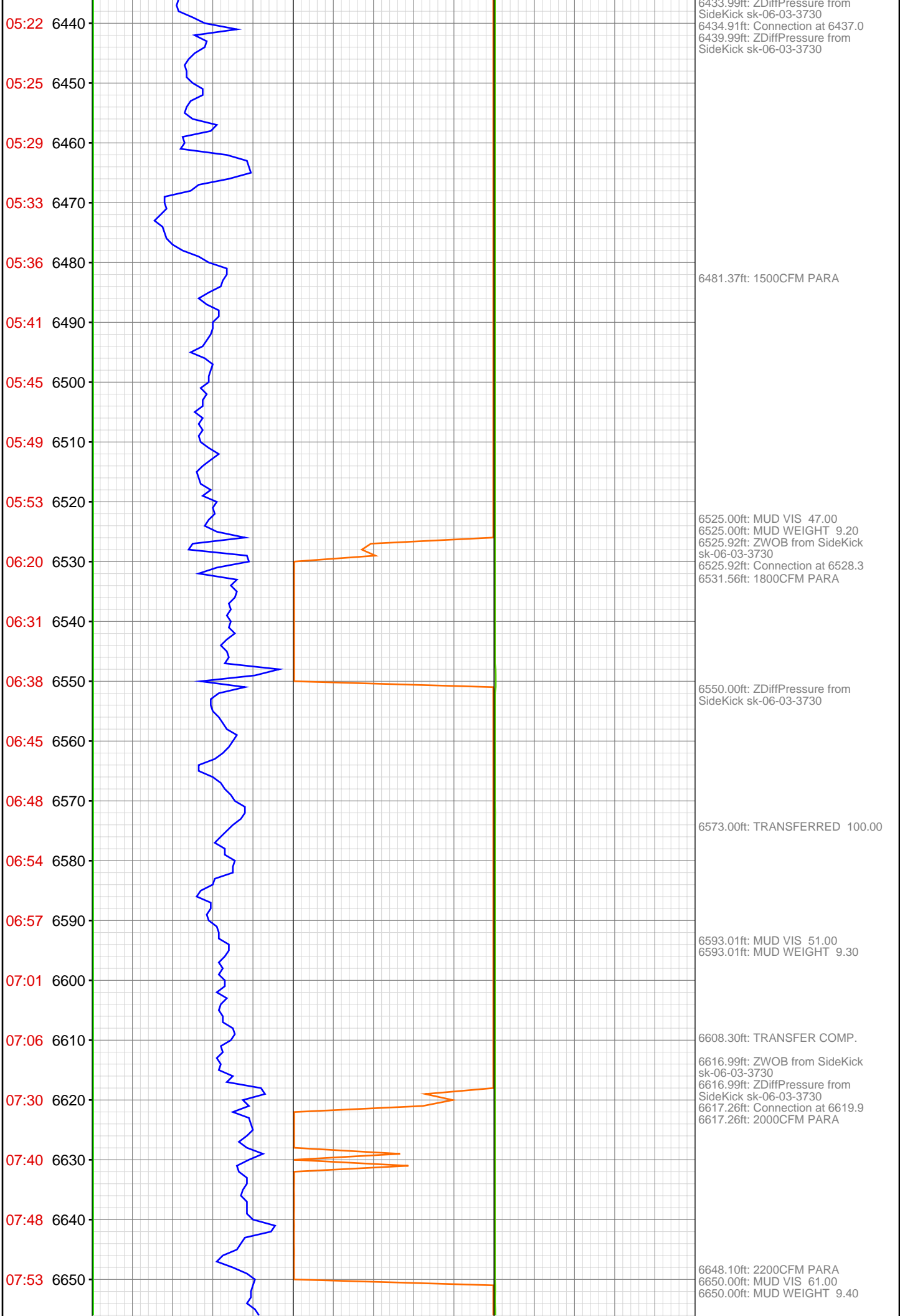


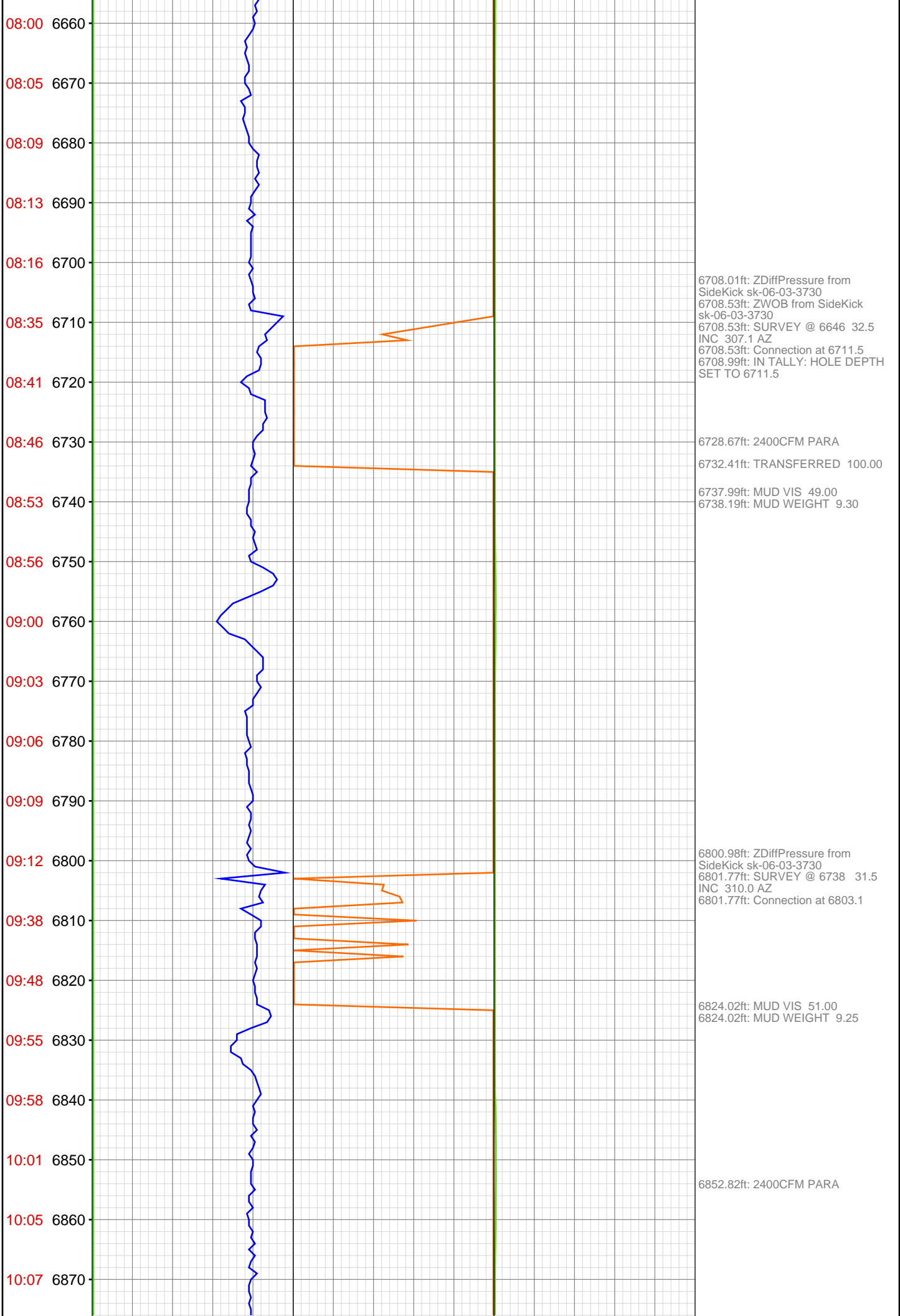


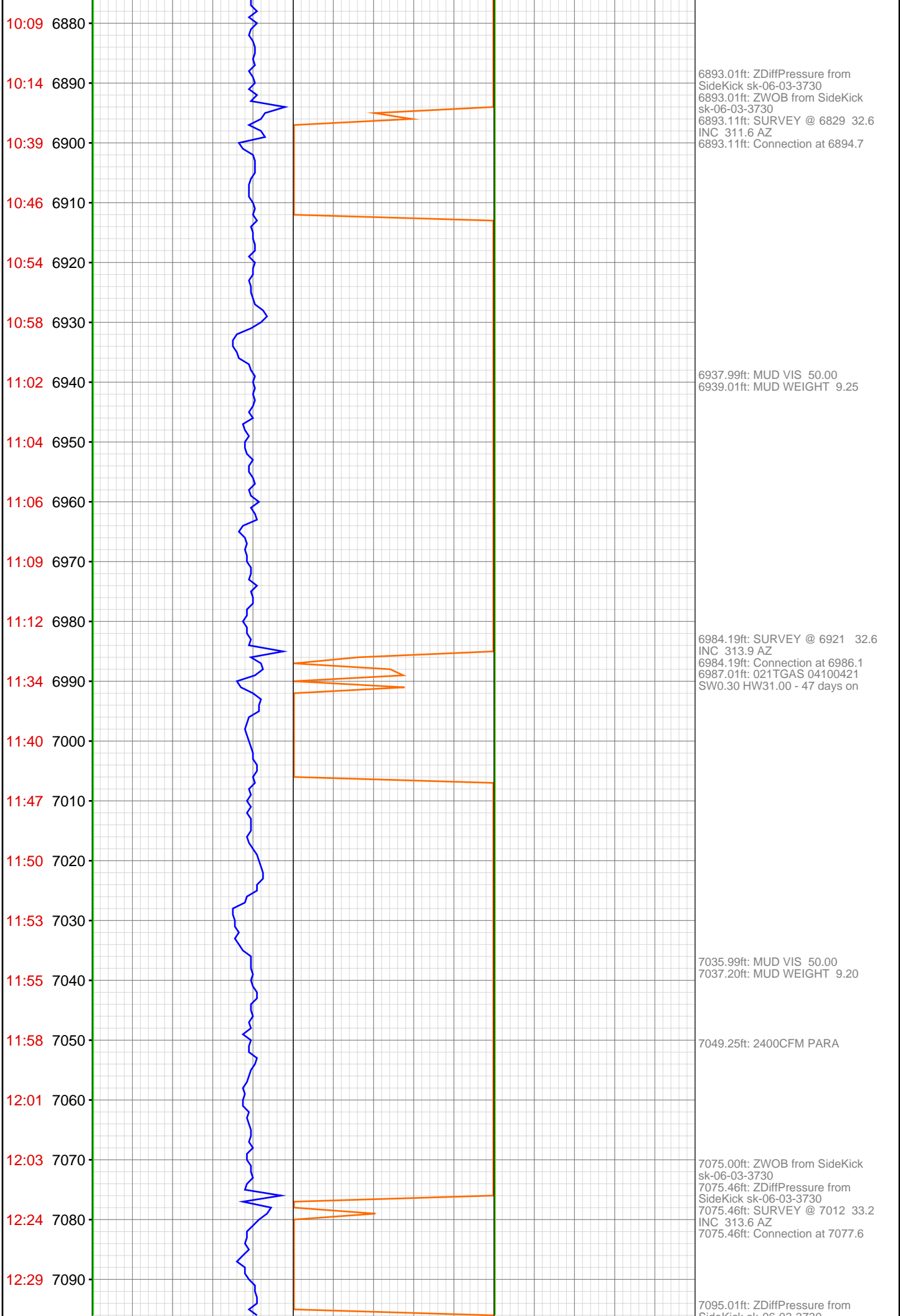




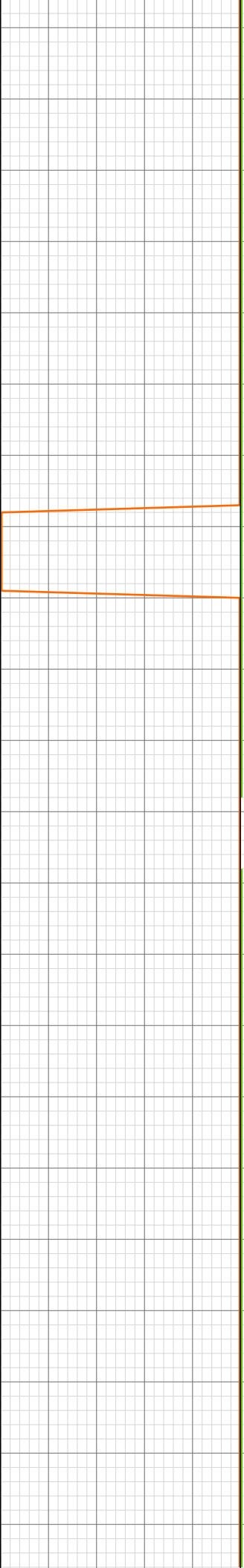








12:38 7100
12:41 7110
12:45 7120
12:48 7130
12:51 7140
12:54 7150
12:57 7160
13:16 7170
13:27 7180
13:30 7190
13:32 7200
13:35 7210
13:39 7220
13:42 7230
13:46 7240
13:49 7250
14:06 7260
14:09 7270
14:12 7280
14:16 7290
14:19 7300
14:22 7310



SideKick sk-06-03-3730
7095.01ft: ZDiffPressure from
SideKick sk-06-03-3730

7149.02ft: MUD VIS 49.00
7149.02ft: MUD WEIGHT 9.15

7166.01ft: ZDiffPressure from
SideKick sk-06-03-3730
7166.60ft: SURVEY @ 7104 33.5
INC 315.0 AZ
7166.60ft: Connection at 7077.6
7166.60ft: Connection at 7169.1

7256.99ft: MUD VIS 48.00
7256.99ft: MUD WEIGHT 9.20
7256.99ft: ZWOB from SideKick
sk-06-03-3730
7256.99ft: ZDiffPressure from
SideKick sk-06-03-3730
7257.94ft: Connection at 7077.6
7257.94ft: Connection at 7260.7
7257.94ft: 2400CFM PARA

7285.99ft: 002TGAS-Manual zero

14:25 7320
14:28 7330
14:32 7340
15:09 7350
15:11 7360
15:14 7370
15:17 7380
15:20 7390
15:22 7400
15:26 7410
15:31 7420
15:35 7430
15:41 7440
16:08 7450
16:11 7460
16:14 7470
16:17 7480
16:20 7490
16:22 7500
16:25 7510
16:28 7520
16:30 7530

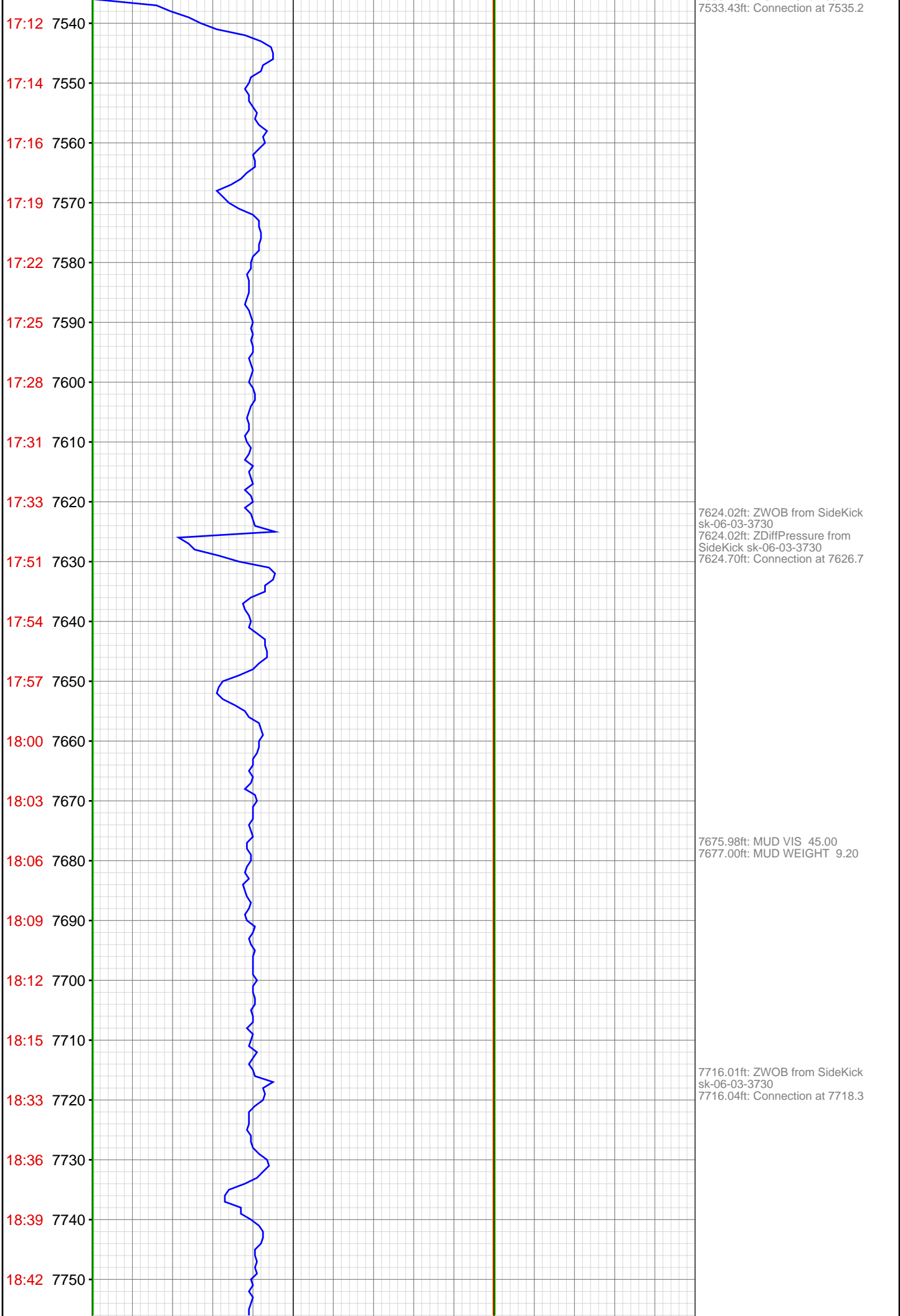


7349.02ft: IN TALLY: HOLE DEPTH
SET TO 7352.2
7349.08ft: Connection at 7352.2
7349.08ft: MUD VIS 52.00
7349.08ft: MUD WEIGHT 9.20

7381.99ft: TRANSFERRED 100.00

7439.70ft: TRANSFER COMP.
7441.99ft: ZDiffPressure from
SideKick sk-06-03-3730
7441.99ft: ZWOB from SideKick
sk-06-03-3730
7441.99ft: MUD VIS 52.00
7441.99ft: MUD WEIGHT 9.25
7442.39ft: Connection at 7443.8

7533.01ft: MUD WEIGHT 9.20
7533.43ft: 2400 CFM PARA
7533.43ft: MUD VIS 52.00



18:45 7760
18:49 7770
18:53 7780
18:56 7790
18:59 7800
19:15 7810
19:18 7820
19:22 7830
19:25 7840
19:29 7850
19:32 7860
19:35 7870
19:40 7880
19:43 7890
20:00 7900
20:03 7910
20:10 7920
20:13 7930
20:17 7940
20:20 7950
20:23 7960
20:26 7970

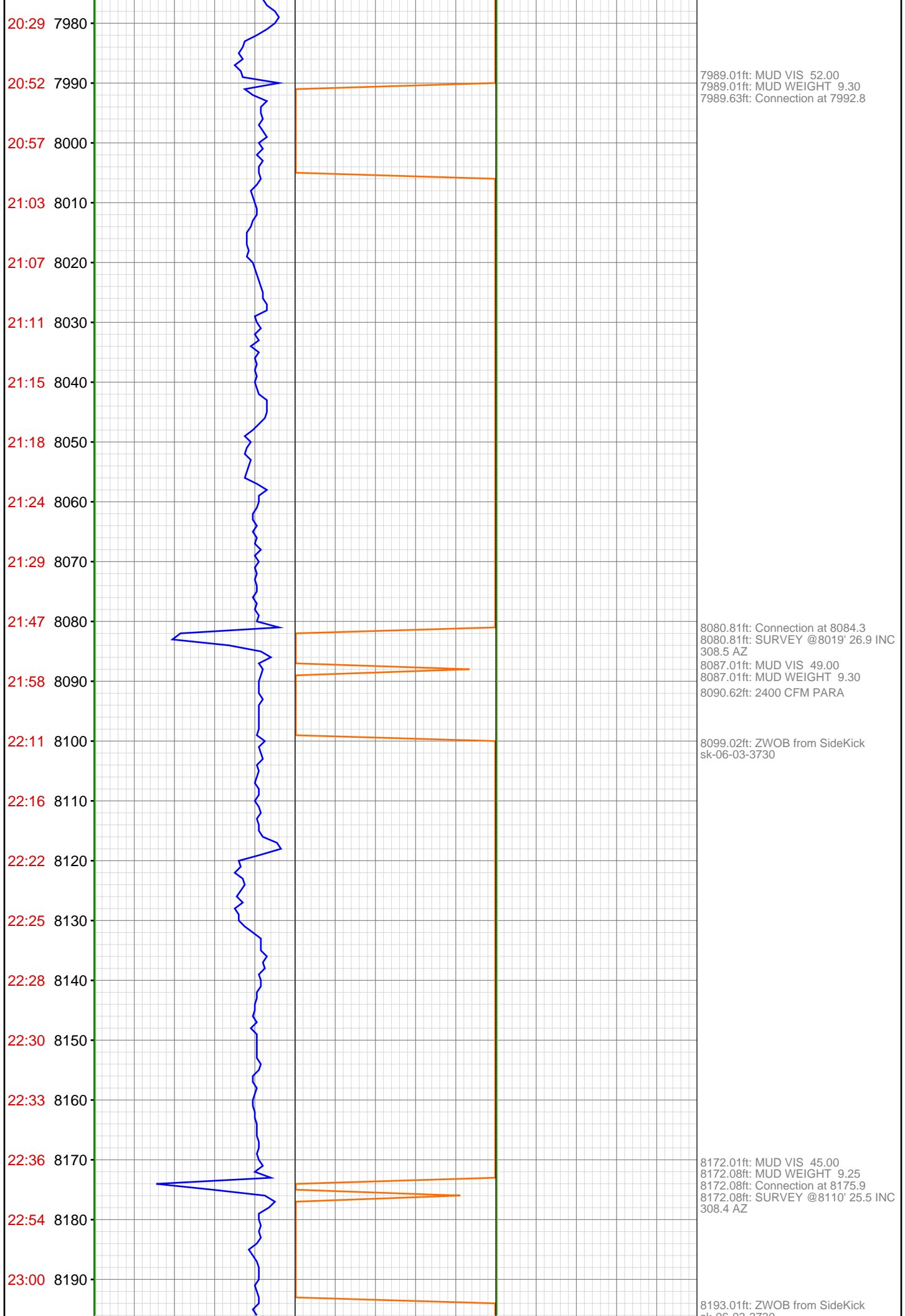


7807.25ft: JET SUMPS
7807.25ft: 2400 CFM PARA
7807.25ft: Connection at 7809.8
7807.25ft: ZWOB from SideKick
sk-06-03-3730

7848.00ft: MUD VIS 44.00
7849.02ft: MUD WEIGHT 9.25

7898.00ft: ZDiffPressure from
SideKick sk-06-03-3730
7898.49ft: Connection at 7901.4

7910.47ft: PUMP SWEEP



23:06 8200

8205.09ft: PUMP SWEEP

23:09 8210

23:12 8220

23:15 8230

23:18 8240

23:21 8250

23:23 8260

8263.32ft: Connection at 8267.5

23:38 8270

23:41 8280

23:44 8290

8296.00ft: MUD VIS 46.00
8297.01ft: MUD WEIGHT 9.30

23:47 8300

23:49 8310

23:52 8320

23:55 8330

23:58 8340

Oct 11, 2011

00:00 8350

8354.00ft: ZWOB from SideKick
sk-06-03-3730
8354.50ft: Connection at 8359.0
8354.50ft: SURVEY @8294' 22.2 INC
309.5 AZ

00:16 8360

00:22 8370

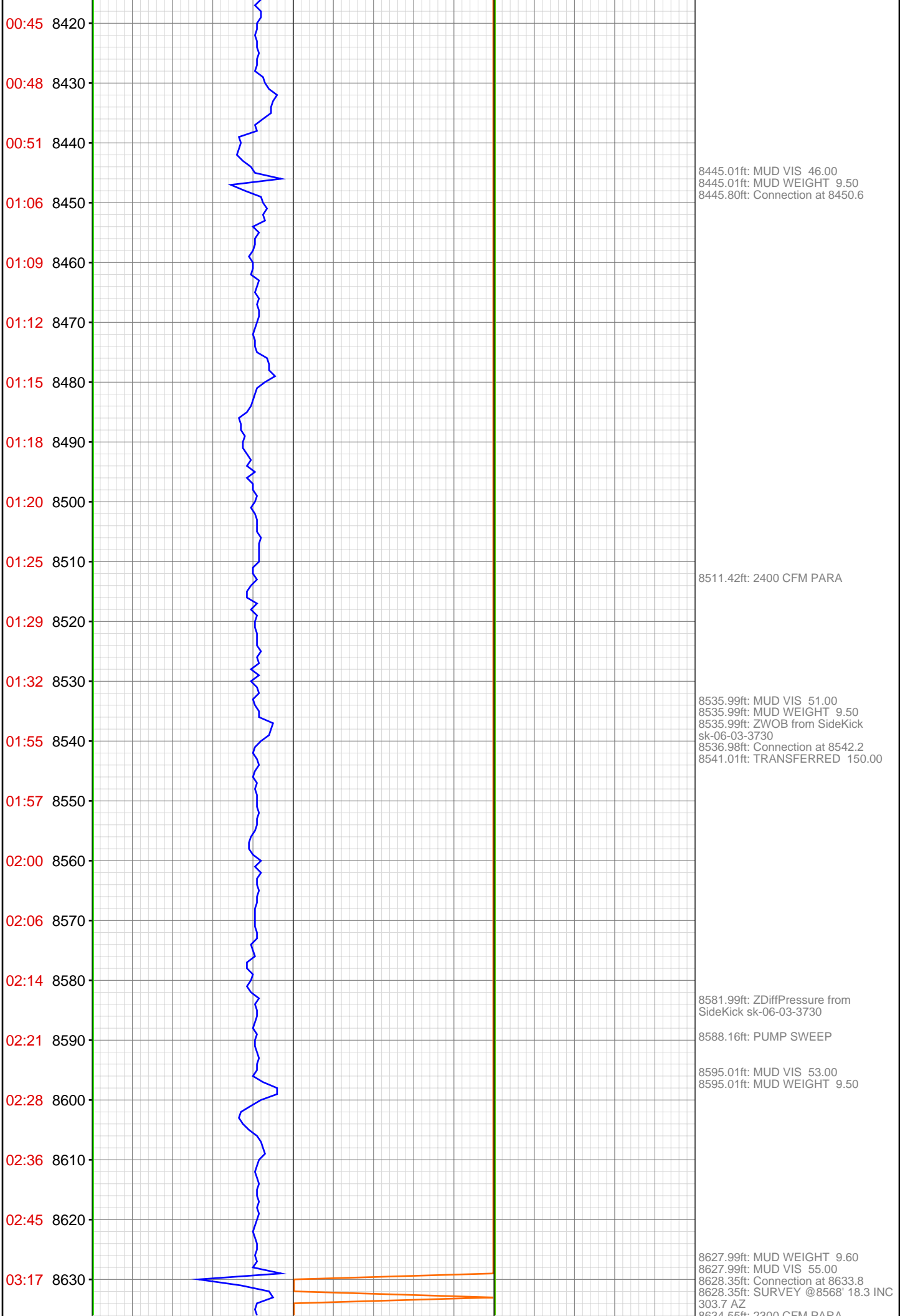
00:31 8380

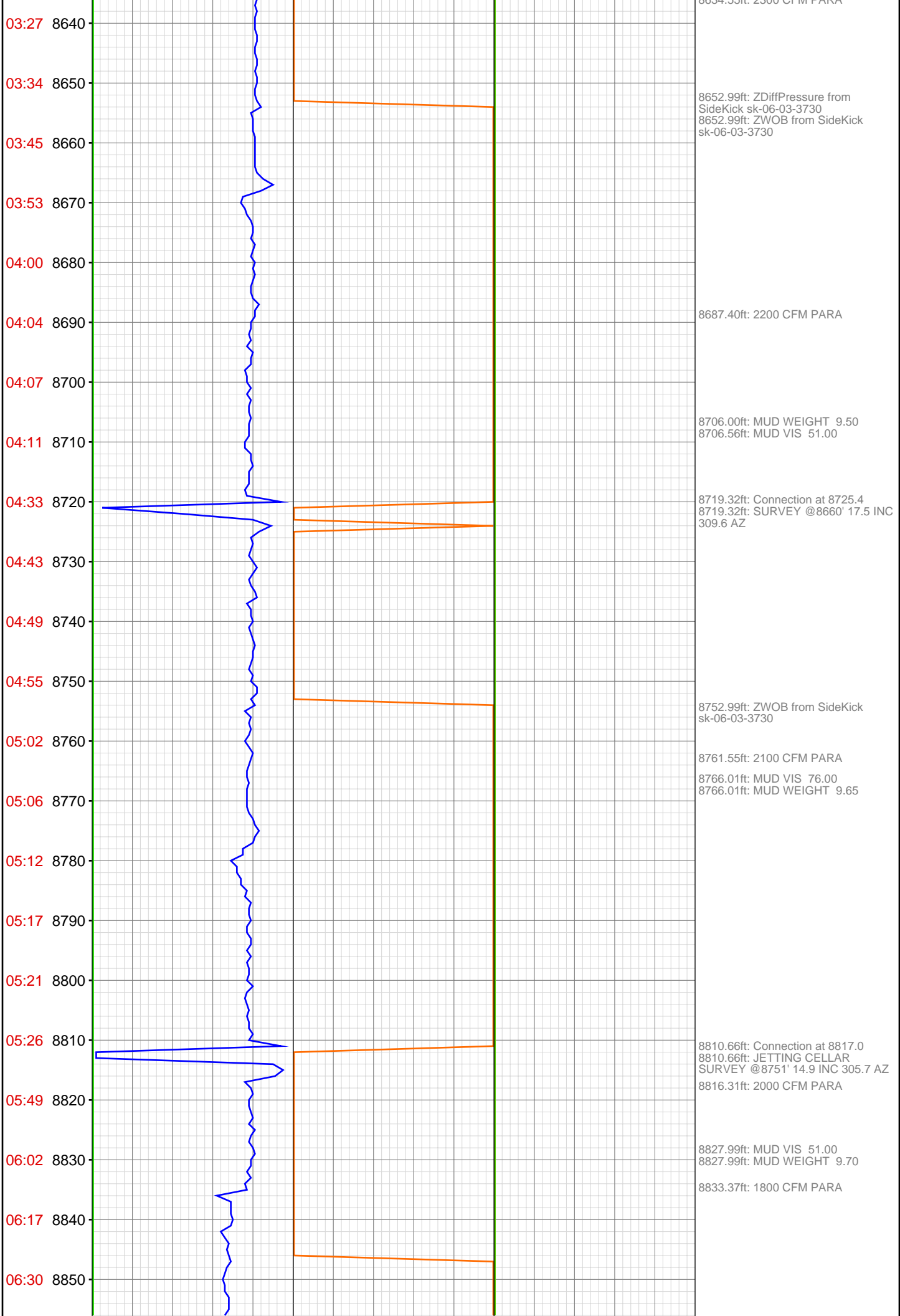
8389.04ft: PUMP SWEEP

00:34 8390

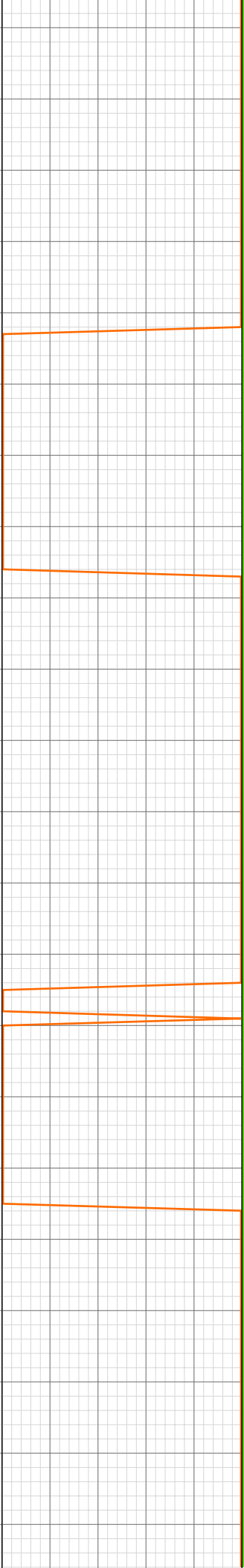
00:37 8400

00:42 8410





06:38 8860
06:45 8870
06:53 8880
07:01 8890
07:08 8900
07:29 8910
07:40 8920
07:50 8930
08:01 8940
08:07 8950
08:14 8960
08:18 8970
08:25 8980
08:32 8990
09:12 9000
09:21 9010
09:30 9020
09:41 9030
09:47 9040
09:51 9050
09:58 9060
10:03 9070



8883.01ft: MUD VIS 53.00
8883.01ft: MUD WEIGHT 9.70

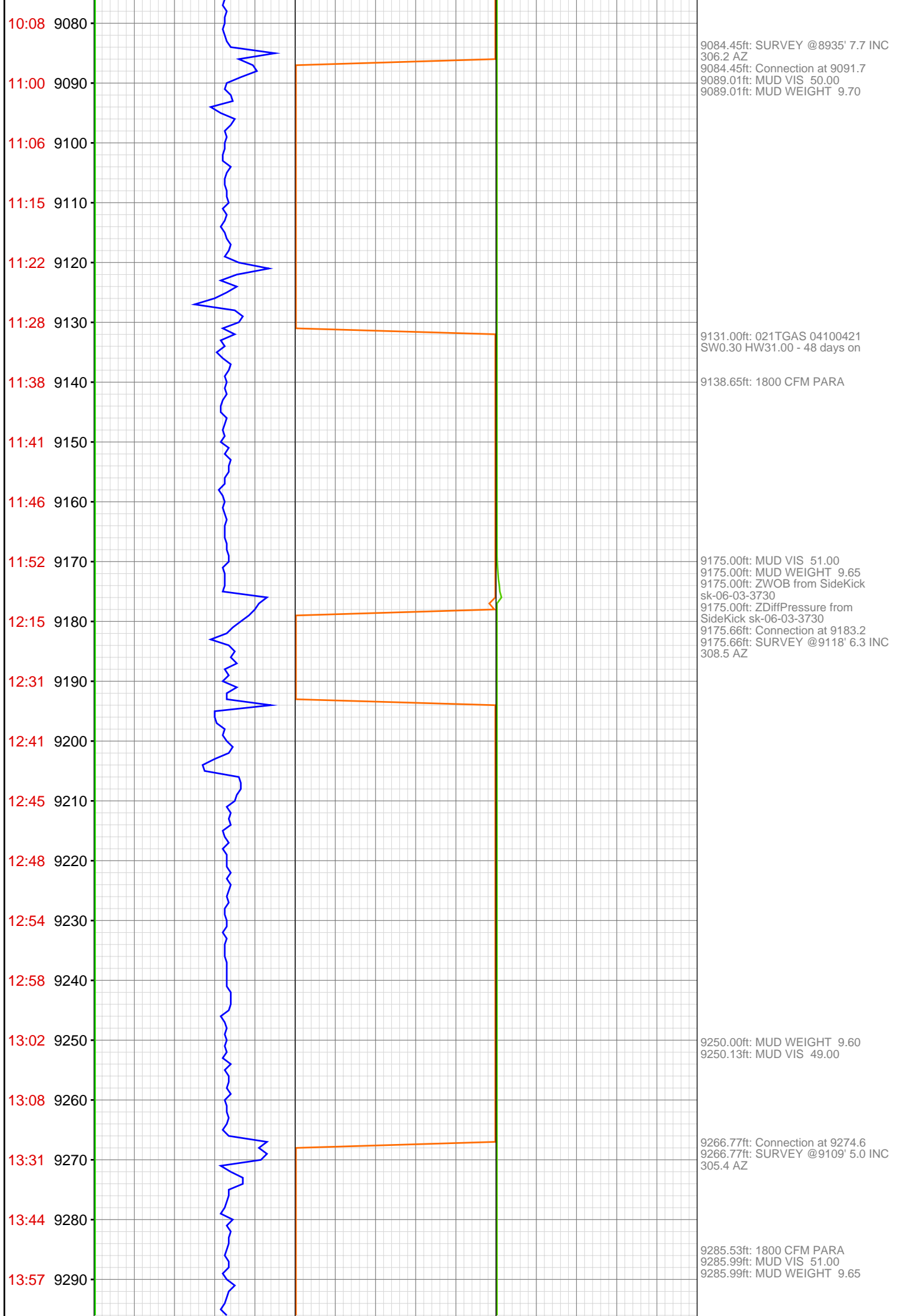
8900.98ft: ZWOB from SideKick
sk-06-03-3730
8900.98ft: ZDiffPressure from
SideKick sk-06-03-3730
8901.97ft: Connection at 8908.6
8901.97ft: SURVEY @8843' 12.7 INC
305.6 AZ

8935.99ft: MUD VIS 52.00
8935.99ft: MUD WEIGHT 9.70

8993.01ft: ZDiffPressure from
SideKick sk-06-03-3730
8993.01ft: ZWOB from SideKick
sk-06-03-3730
8993.01ft: MUD VIS 54.00
8993.01ft: MUD WEIGHT 9.65
8993.11ft: 1800 CFM PARA
8993.11ft: Connection at 8908.6
8993.11ft: Connection at 9000.1

9065.62ft: Connection at 8908.6

9071.00ft: MUD VIS 51.00
9071.16ft: MUD WEIGHT 9.65



14:02 9300

14:11 9310

14:18 9320

14:22 9330

14:30 9340

14:33 9350

14:53 9360

15:01 9370

15:12 9380

15:22 9390

15:30 9400

15:40 9410

15:45 9420

15:53 9430

16:03 9440

16:11 9450

17:12 9460

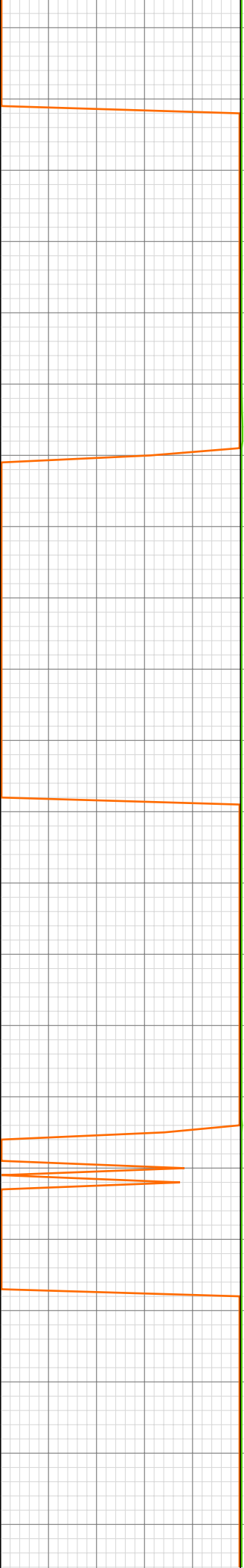
17:27 9470

17:43 9480

17:47 9490

17:51 9500

17:57 9510



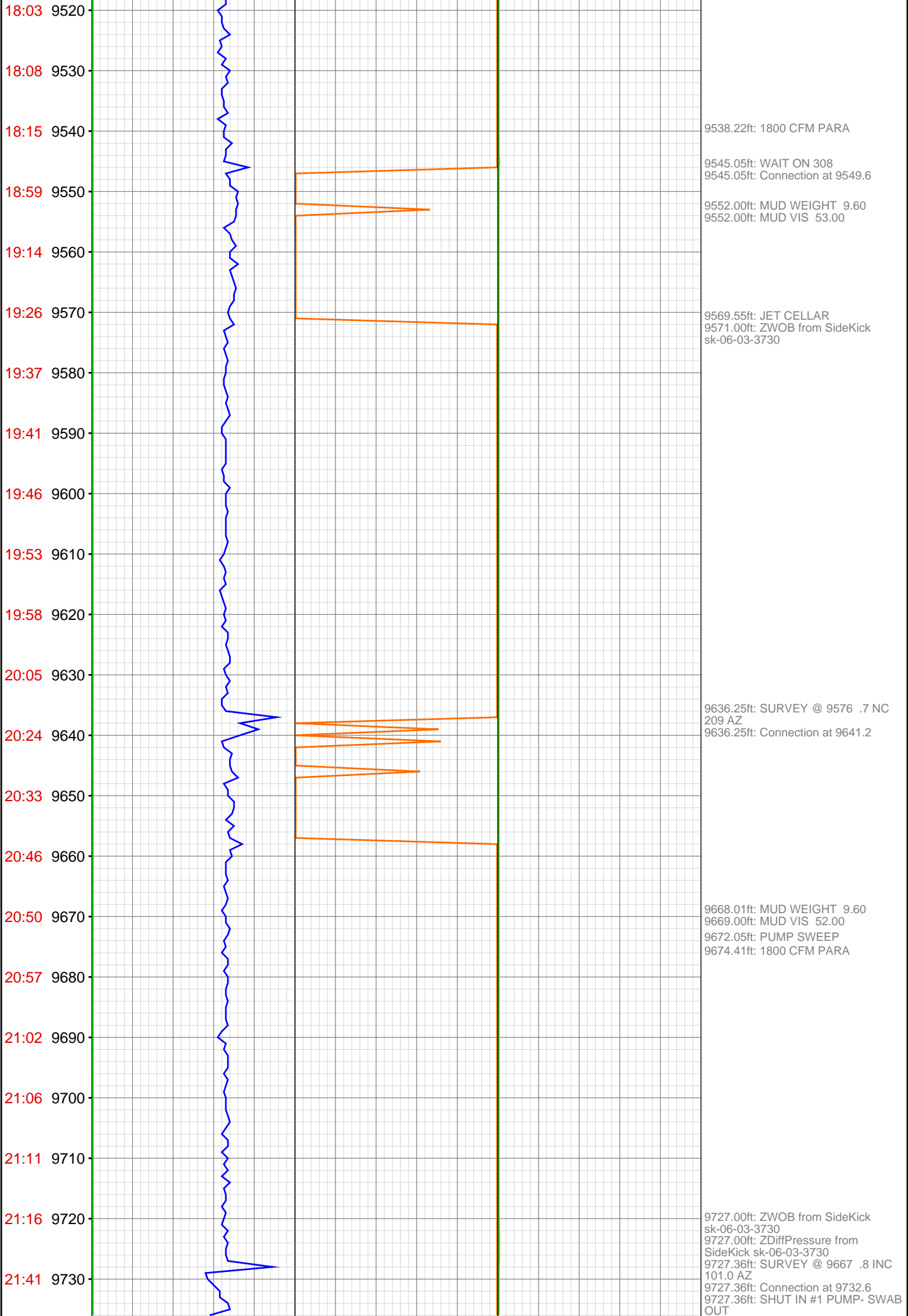
9358.01ft: ZWOB from SideKick
sk-06-03-3730
9358.01ft: ZDiffPressure from
SideKick sk-06-03-3730
9358.14ft: Connection at 9366.3
9360.99ft: MUD VIS 54.00
9360.99ft: MUD WEIGHT 9.60
9361.22ft: IN TALLY: HOLE DEPTH
SET TO 9366.3

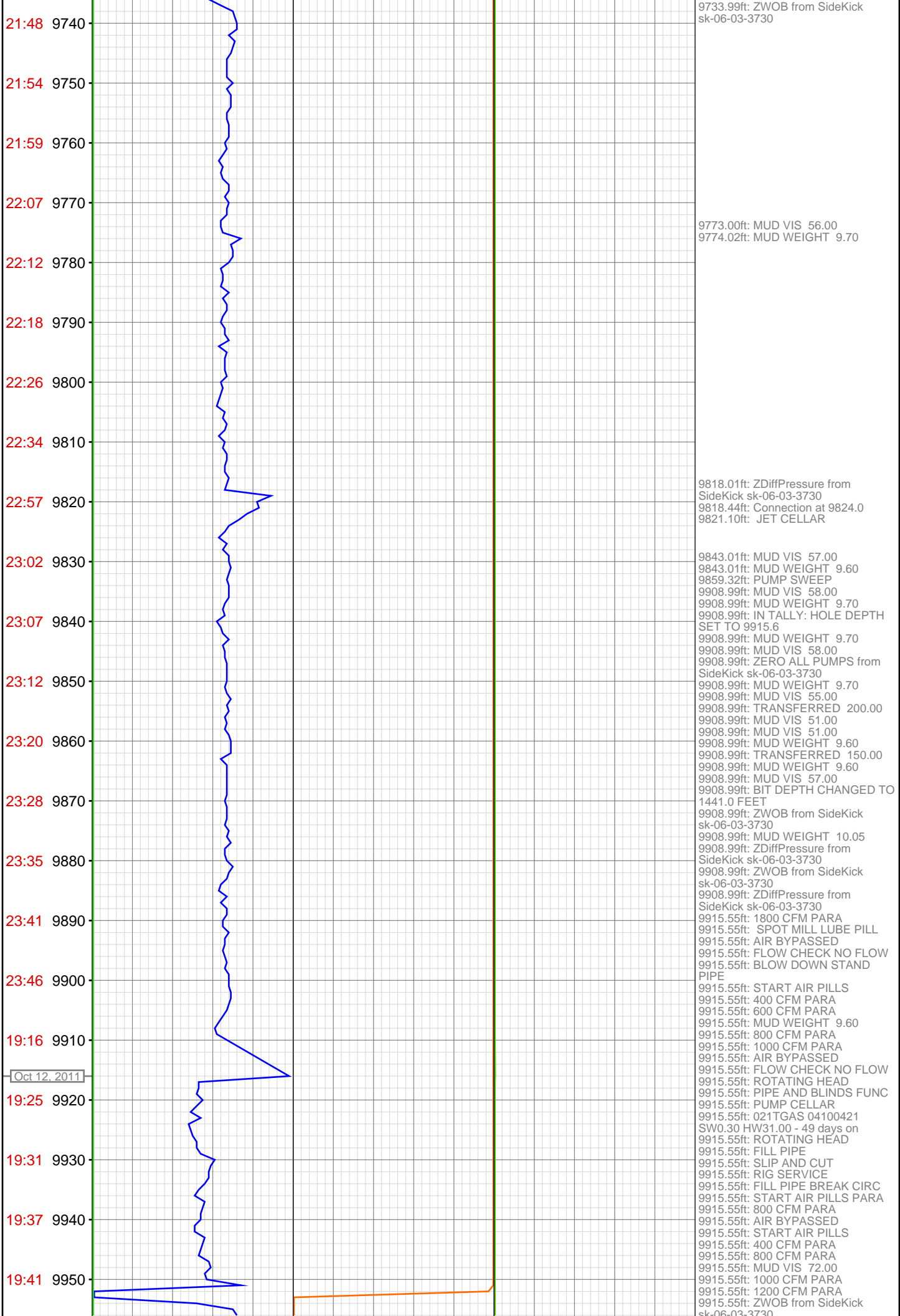
9433.99ft: MUD VIS 50.00
9433.99ft: MUD WEIGHT 9.60

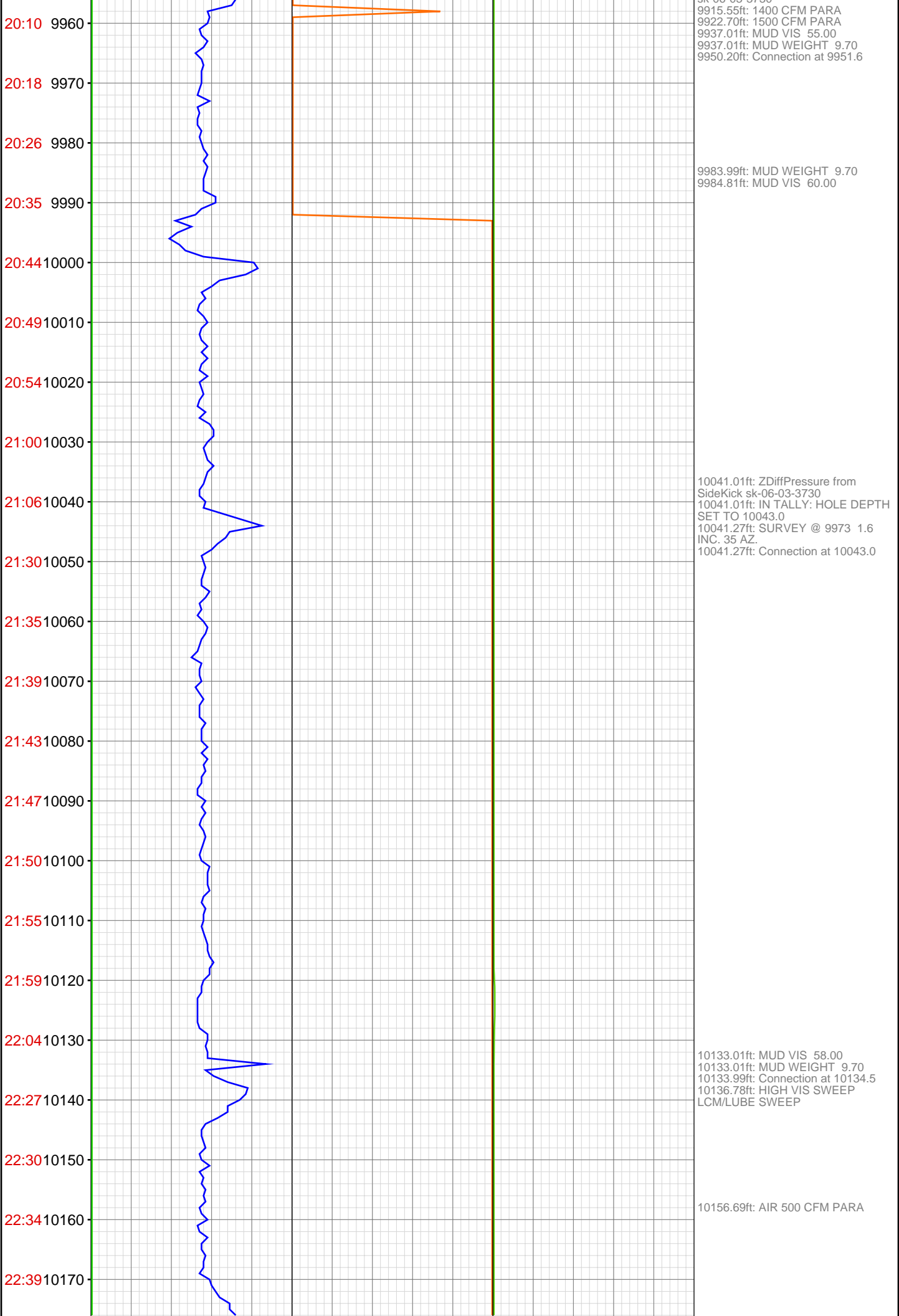
9453.71ft: 1800 CFM PARA
9453.71ft: Connection at 9457.9
9456.00ft: MUD WEIGHT 9.55
9456.10ft: MUD VIS 51.00

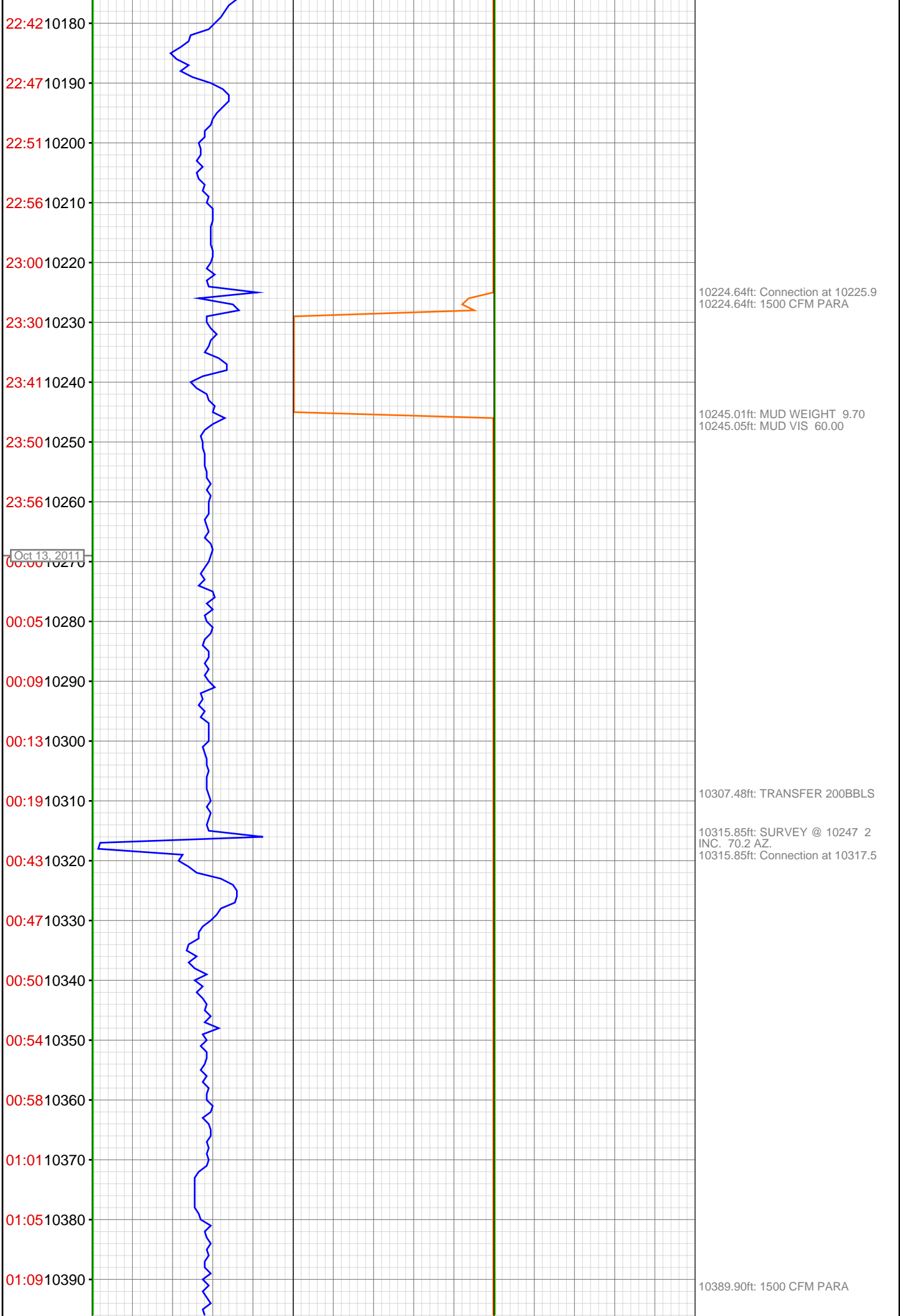
9464.21ft: JET CELLAR

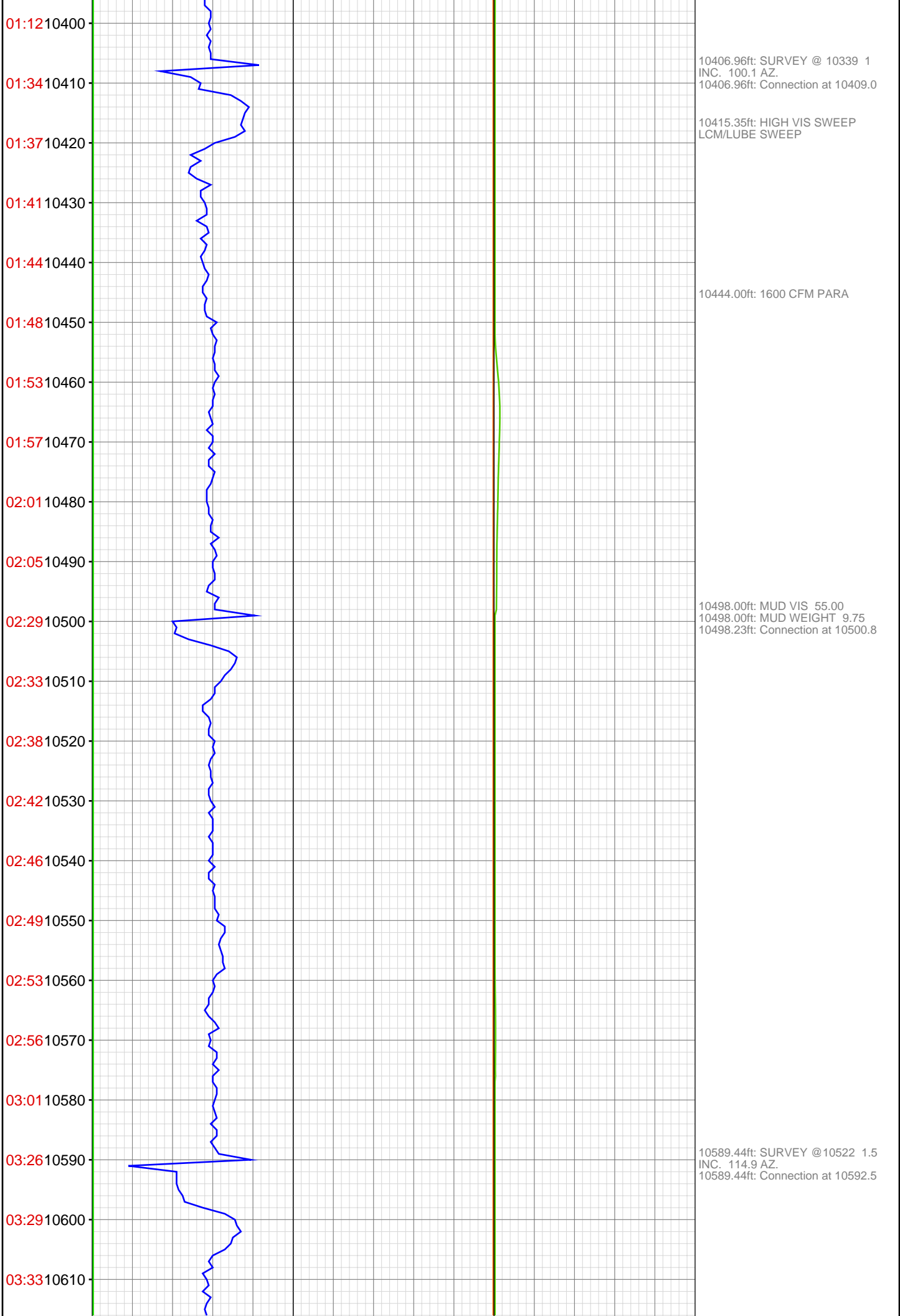
9496.00ft: MUD VIS 62.00
9496.00ft: MUD WEIGHT 9.55

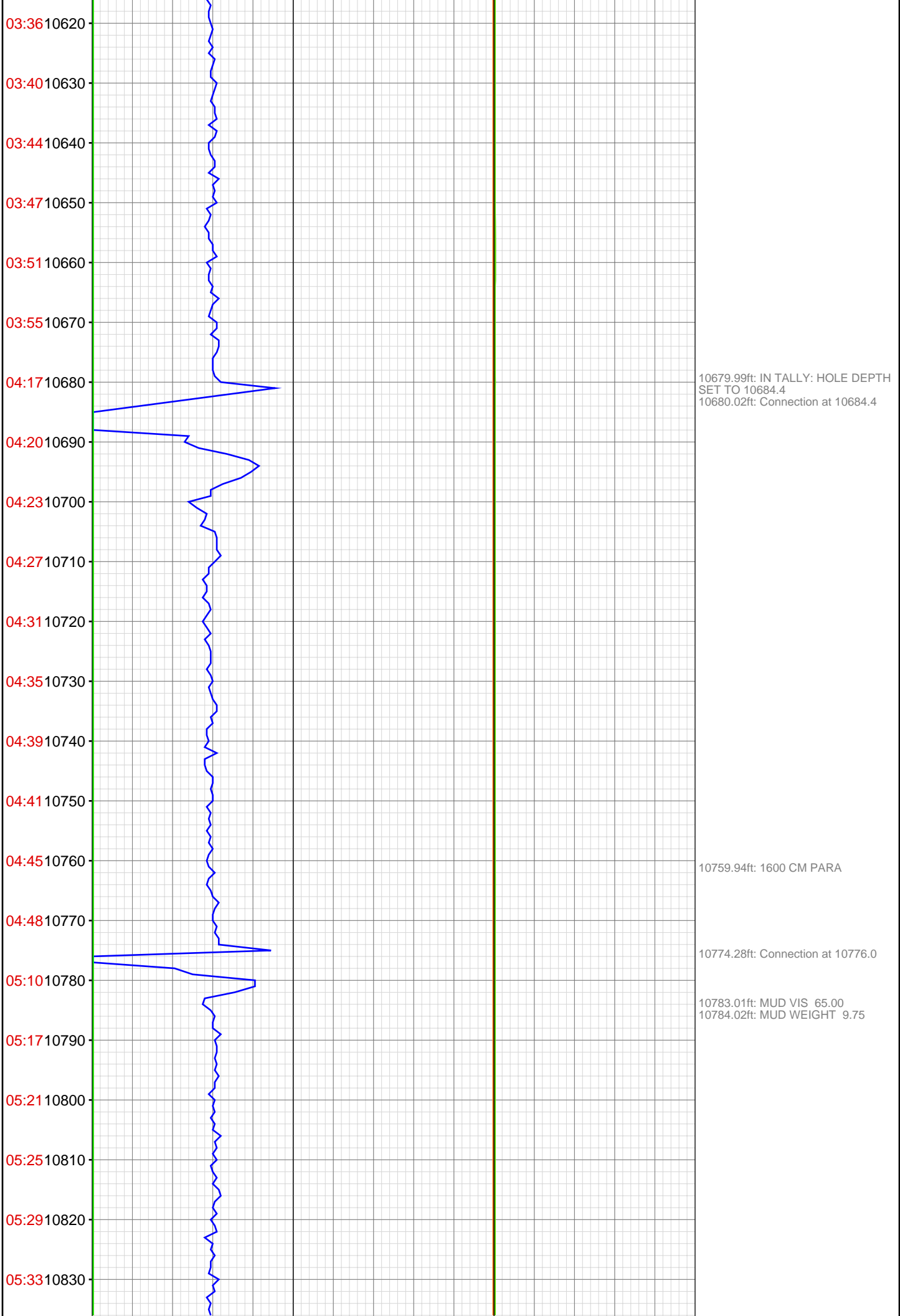












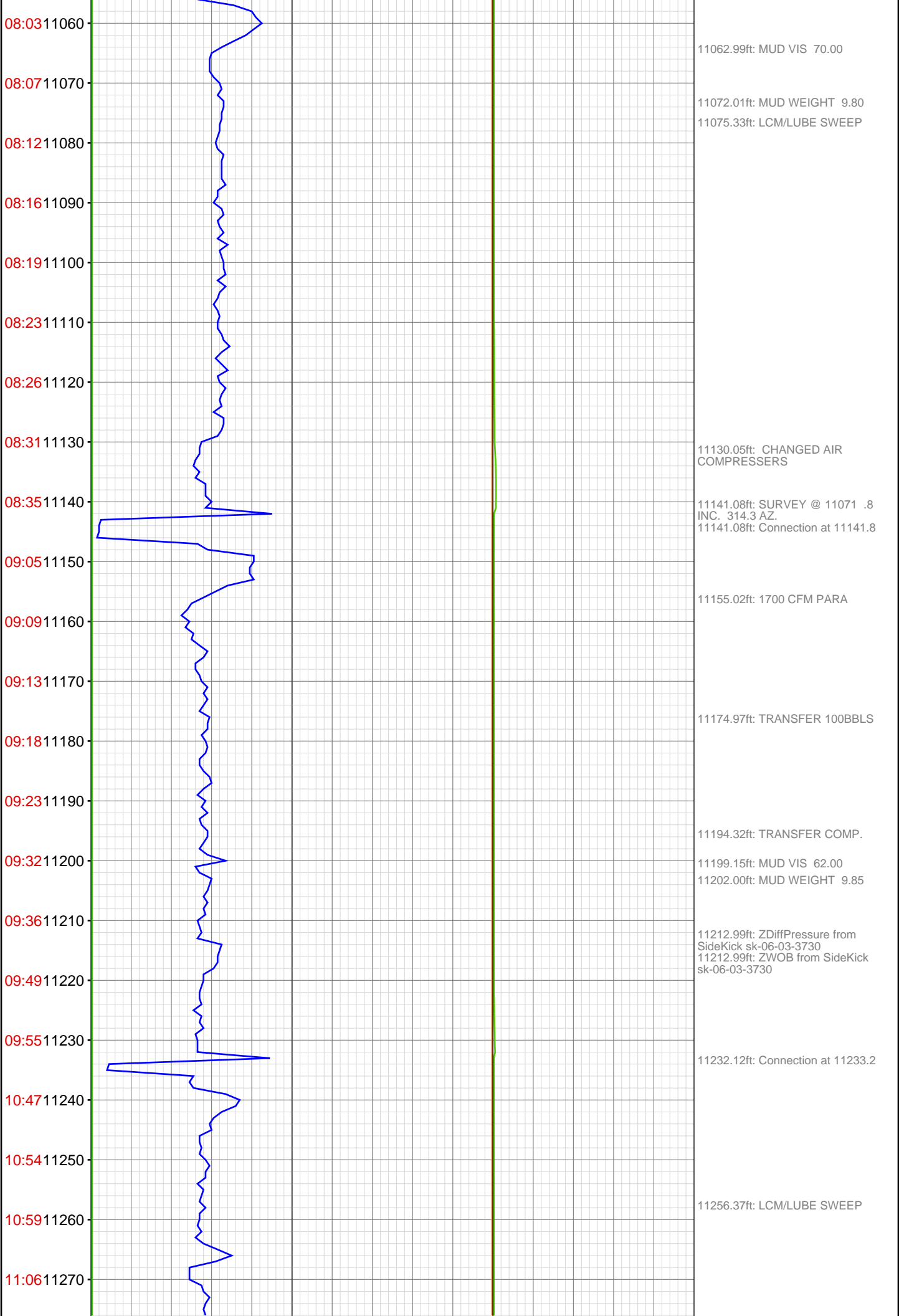
05:35 10840
05:38 10850
05:41 10860
06:02 10870
06:06 10880
06:08 10890
06:10 10900
06:13 10910
06:16 10920
06:20 10930
06:23 10940
06:26 10950
06:46 10960
06:55 10970
07:03 10980
07:09 10990
07:17 11000
07:20 11010
07:24 11020
07:28 11030
07:31 11040
07:59 11050

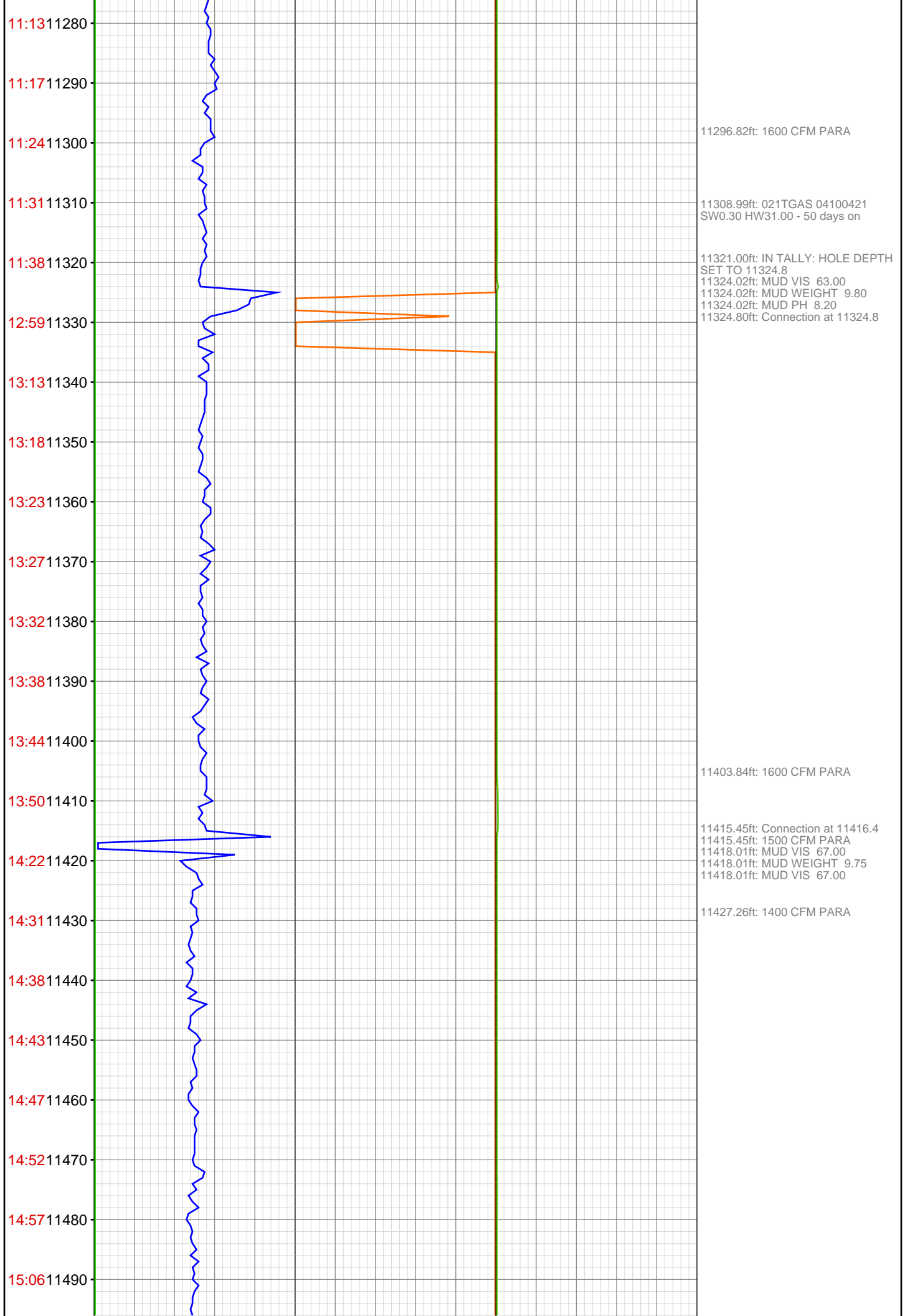


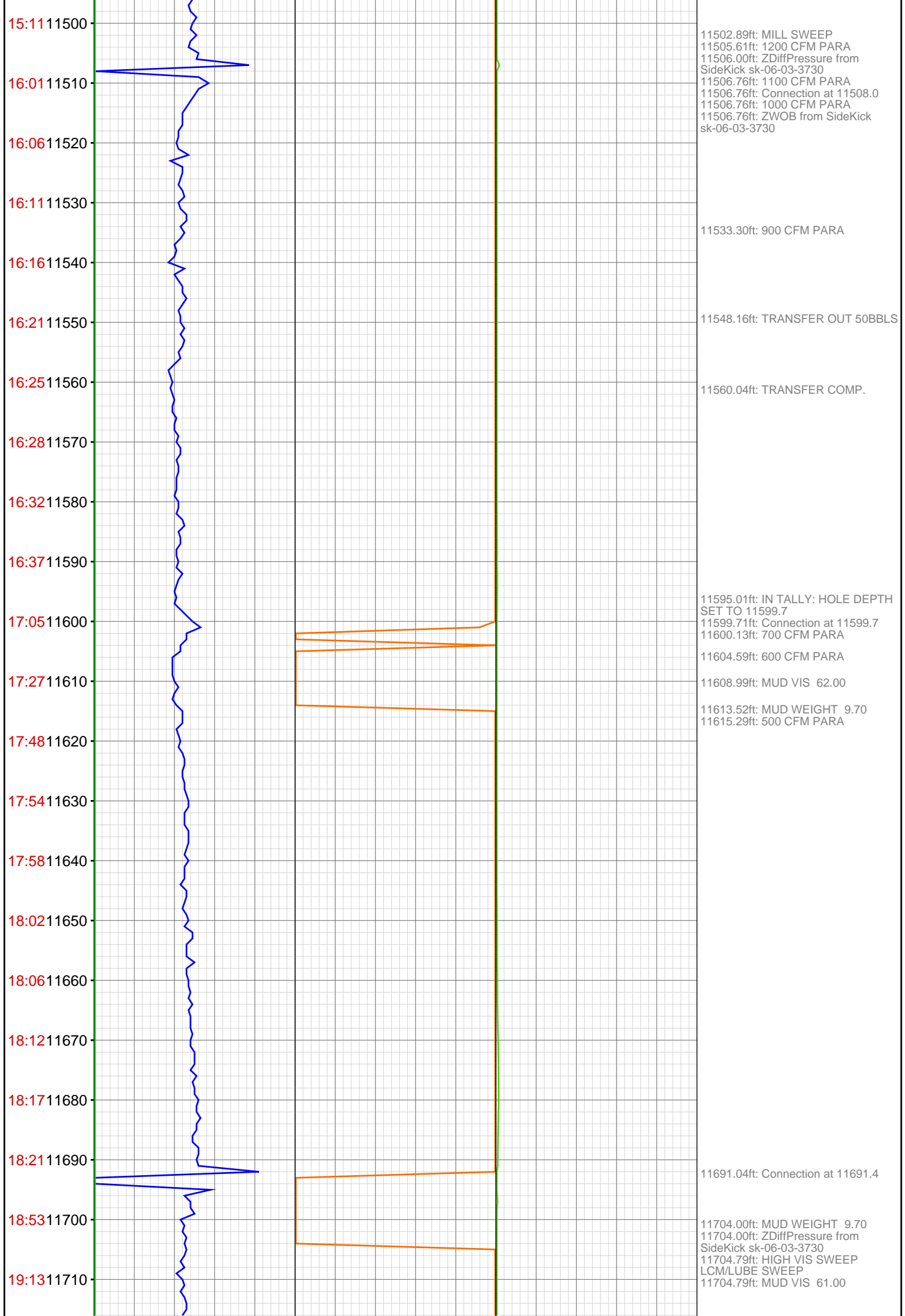
10865.19ft: Connection at 10867.3
10865.19ft: SURVEY @ 10797 .6
INC. 193.1 AZ.

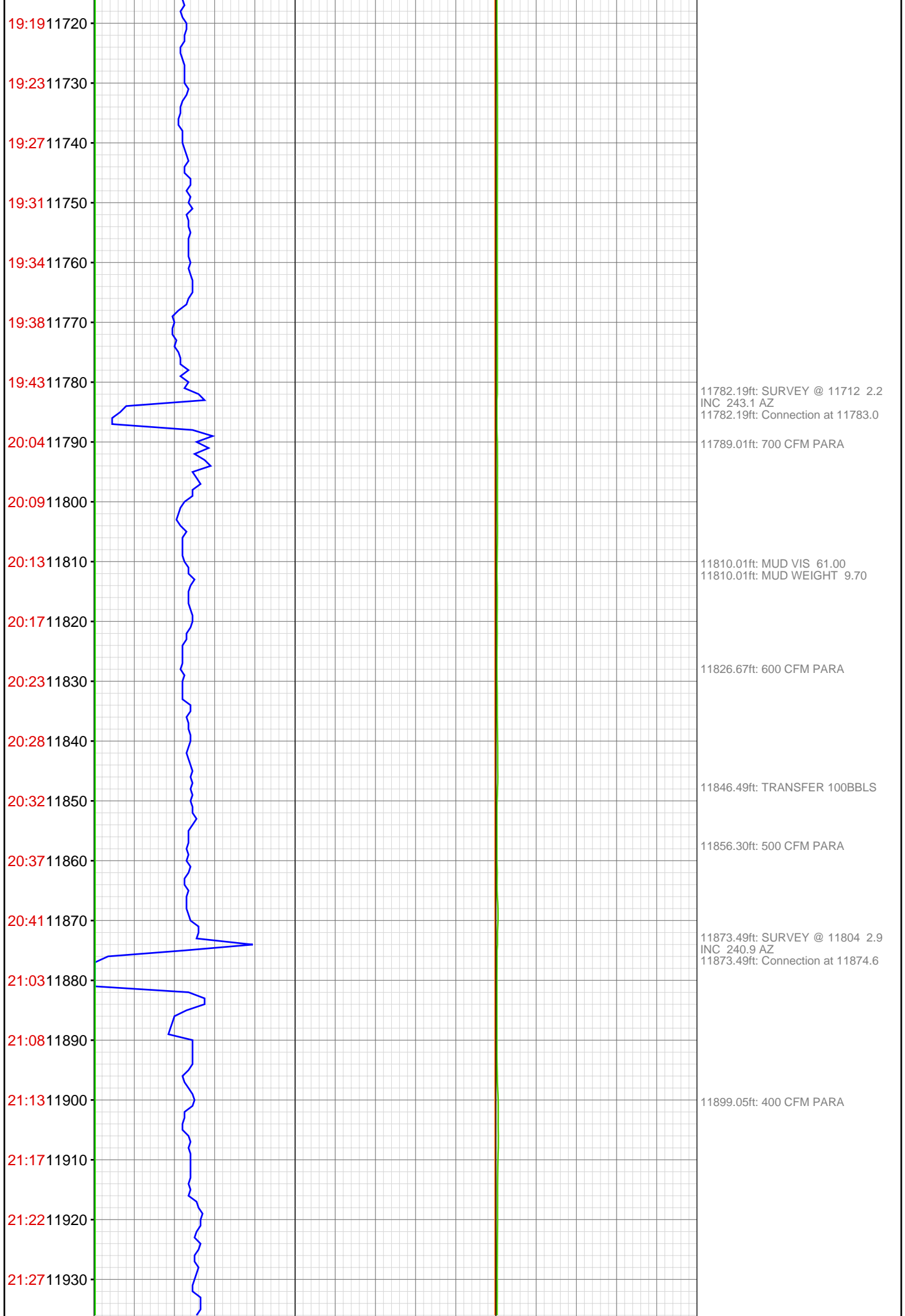
10952.99ft: IN TALLY: HOLE DEPTH
SET TO 10958.7
10956.00ft: MUD VIS 78.00
10956.00ft: MUD WEIGHT 9.85
10956.00ft: MUD PH 8.30
10958.73ft: SURVEY @ 10886 1.2
INC. 190.4 AZ.
10958.73ft: 1700 CFM PARA
10958.73ft: Connection at 10958.7

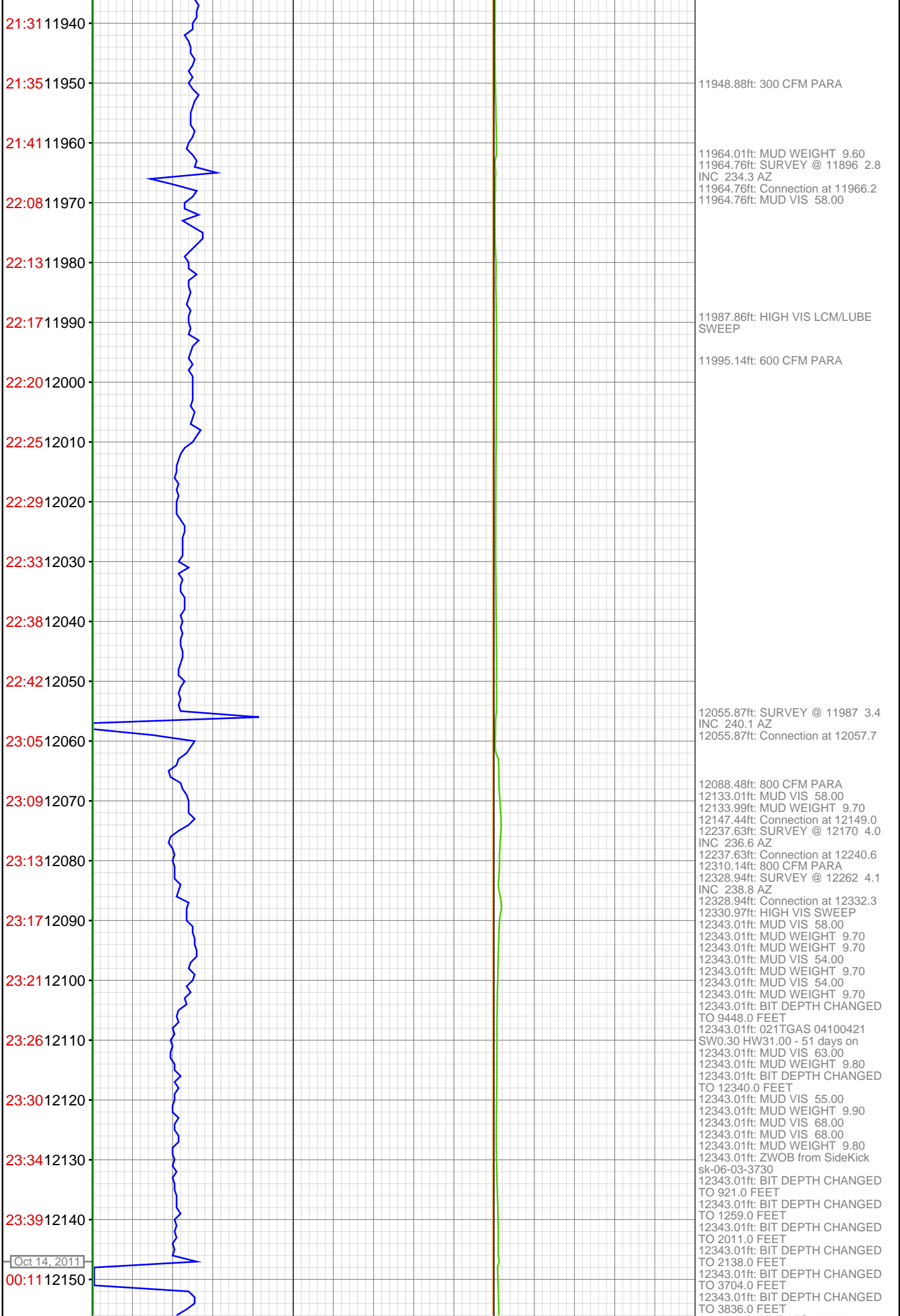
11049.97ft: SURVEY @ 10980 1.1
INC. 43 AZ.
11049.97ft: Connection at 11050.3

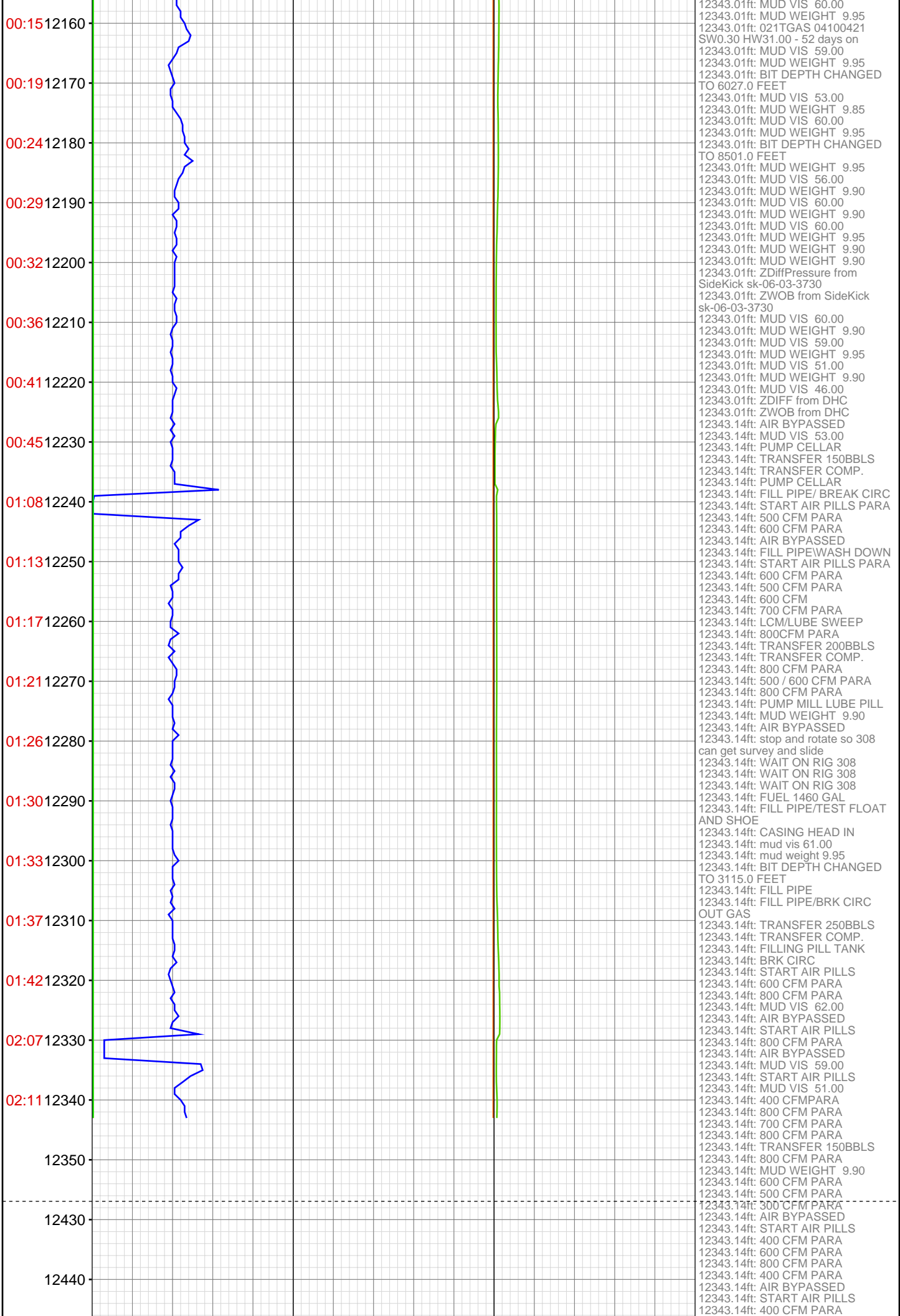












[illegible]