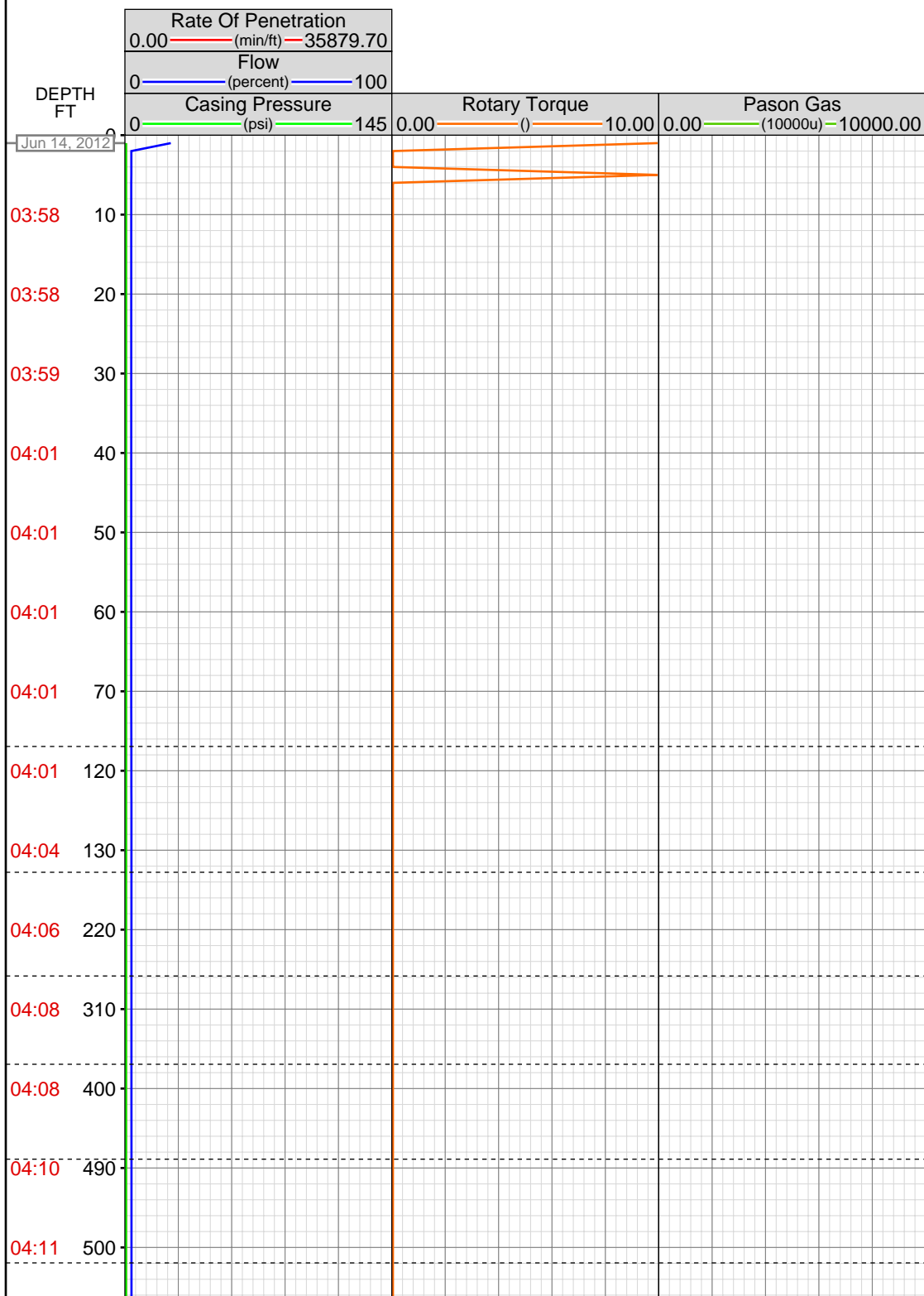


DataHub EDR Log

Thu Jun 21, 2012 10:50:45
Well Dossier 1339631552
Marilyn Tucker

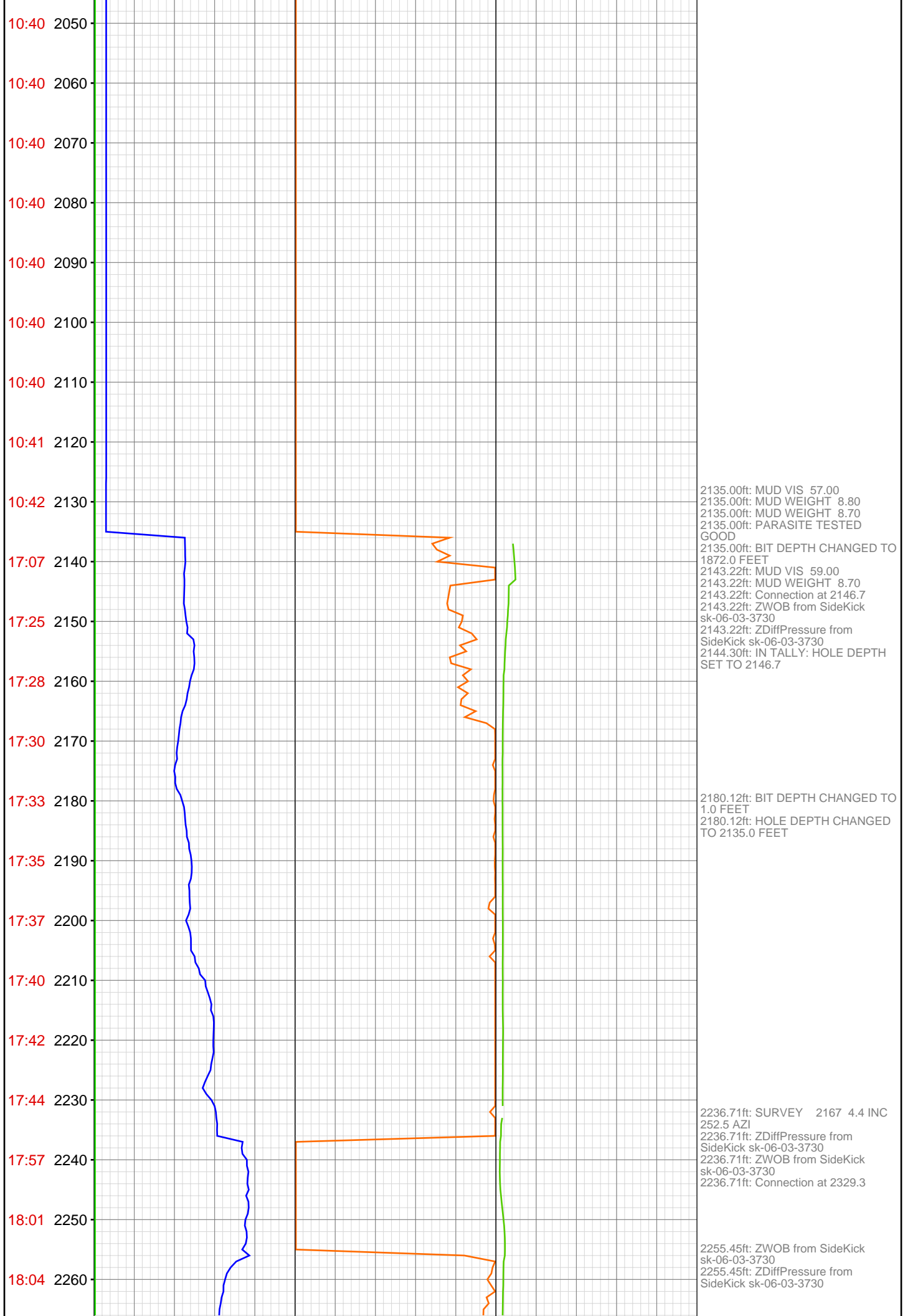
OPERATOR: EnCana Oil & Gas (USA), Inc.
WELL: SG 8514B-22 N22 496
FIELD:
LOCATION: SEC 25 T4S R96W
COUNTRY: USA
RIG: Pat-UTI 306

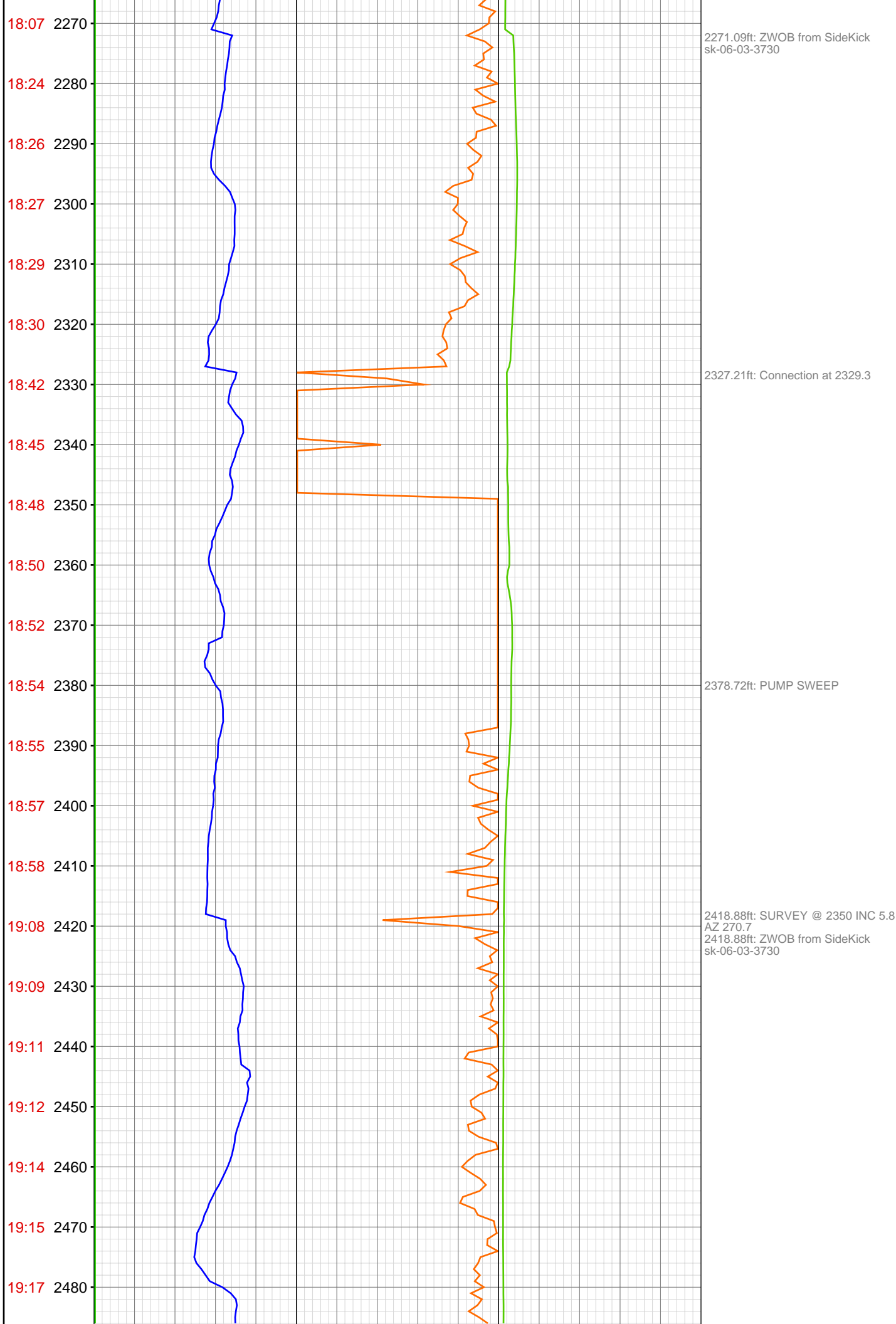
CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID: 050452103900
SPUD DATE: Jun 14, 2012 17:00
RELEASE DATE: Jun 19, 2012 18:30

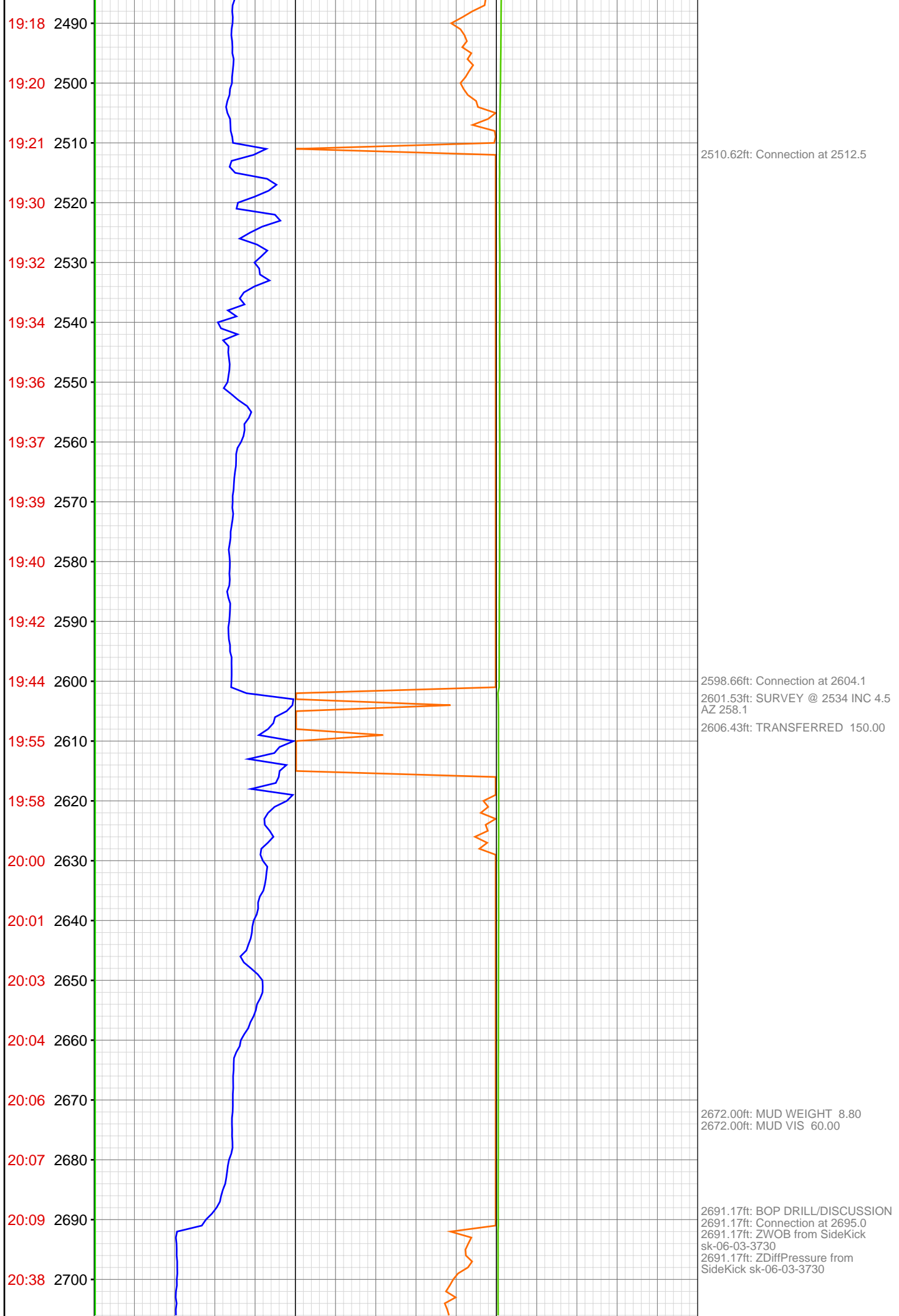


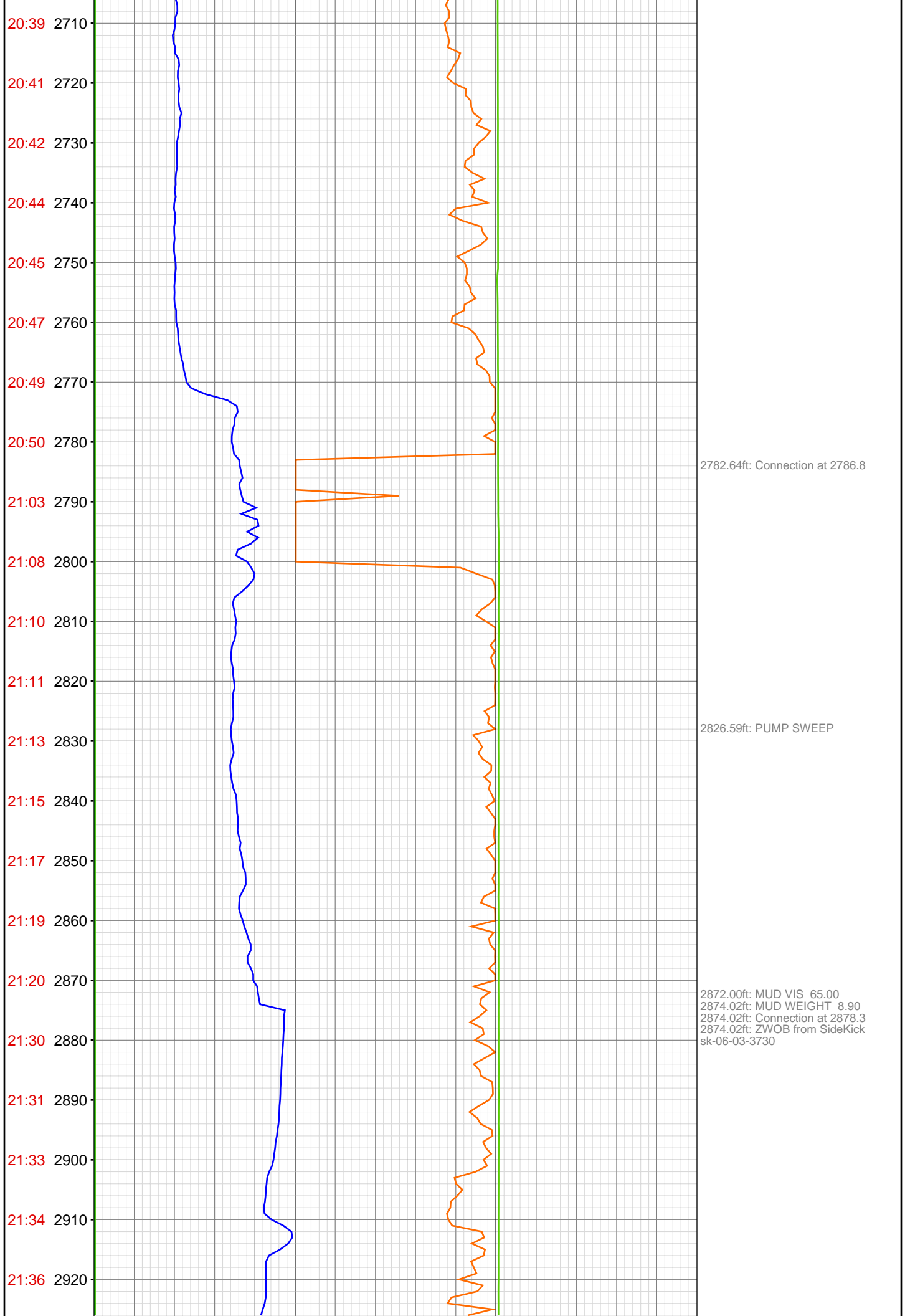
MEMOS

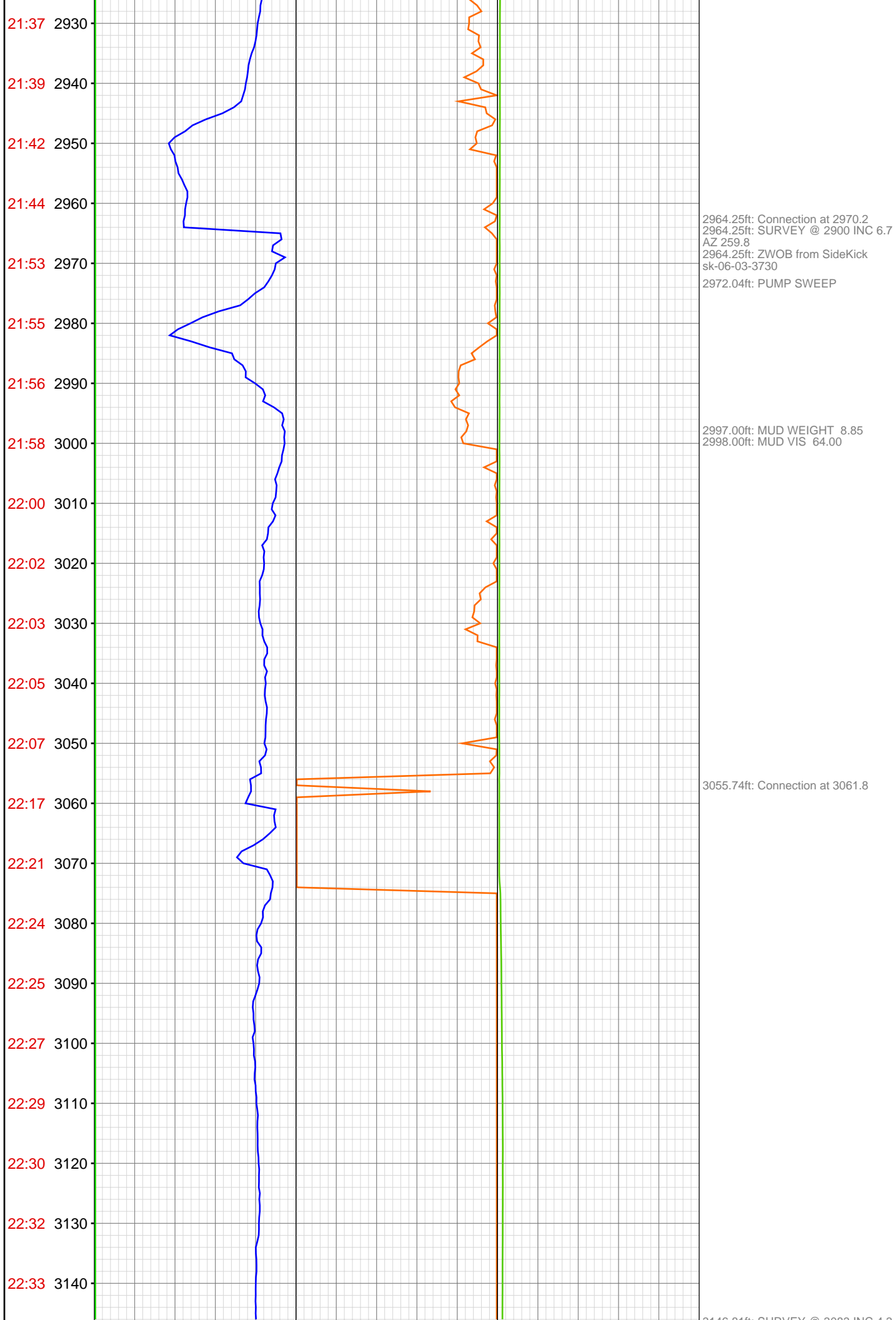


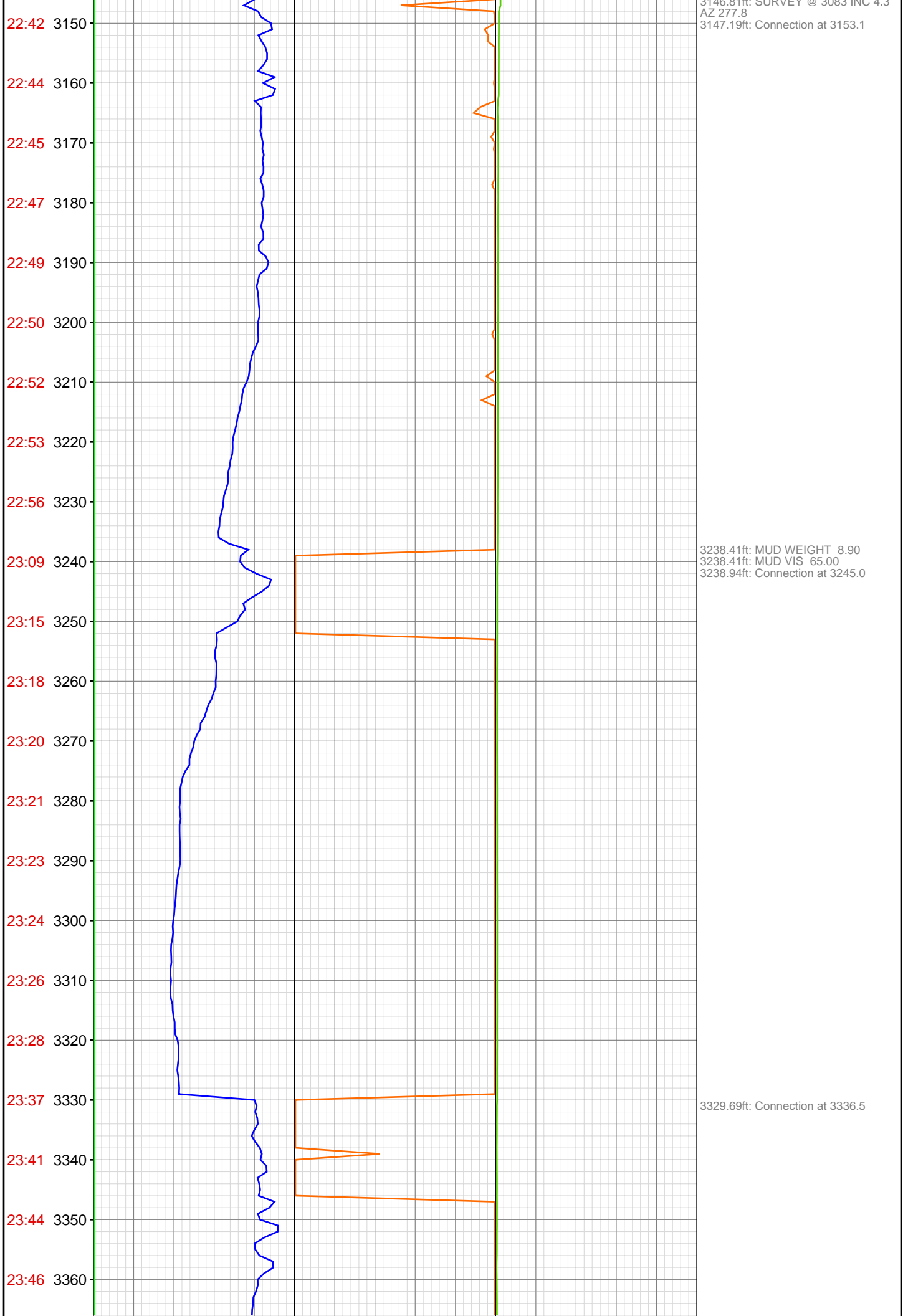


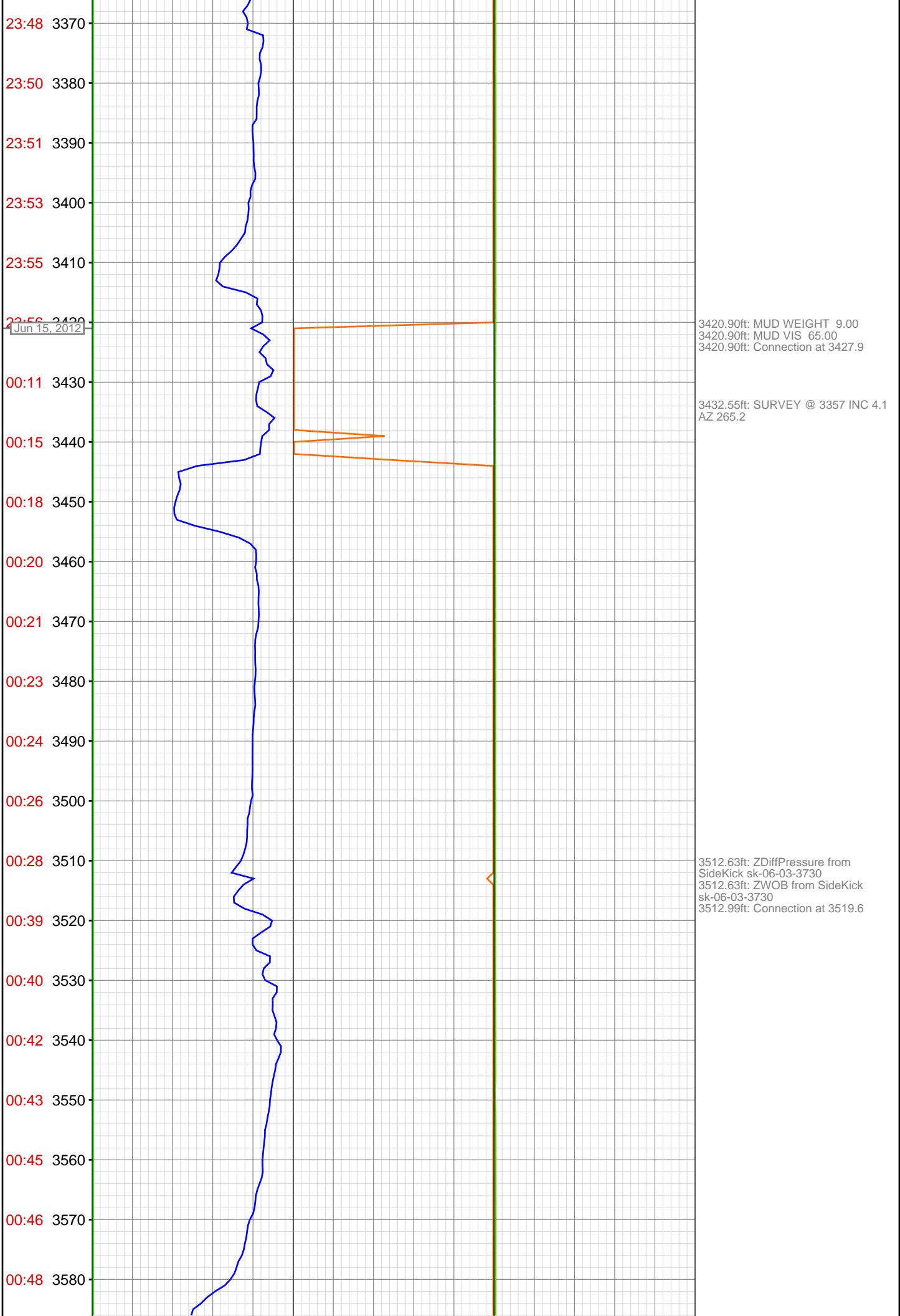


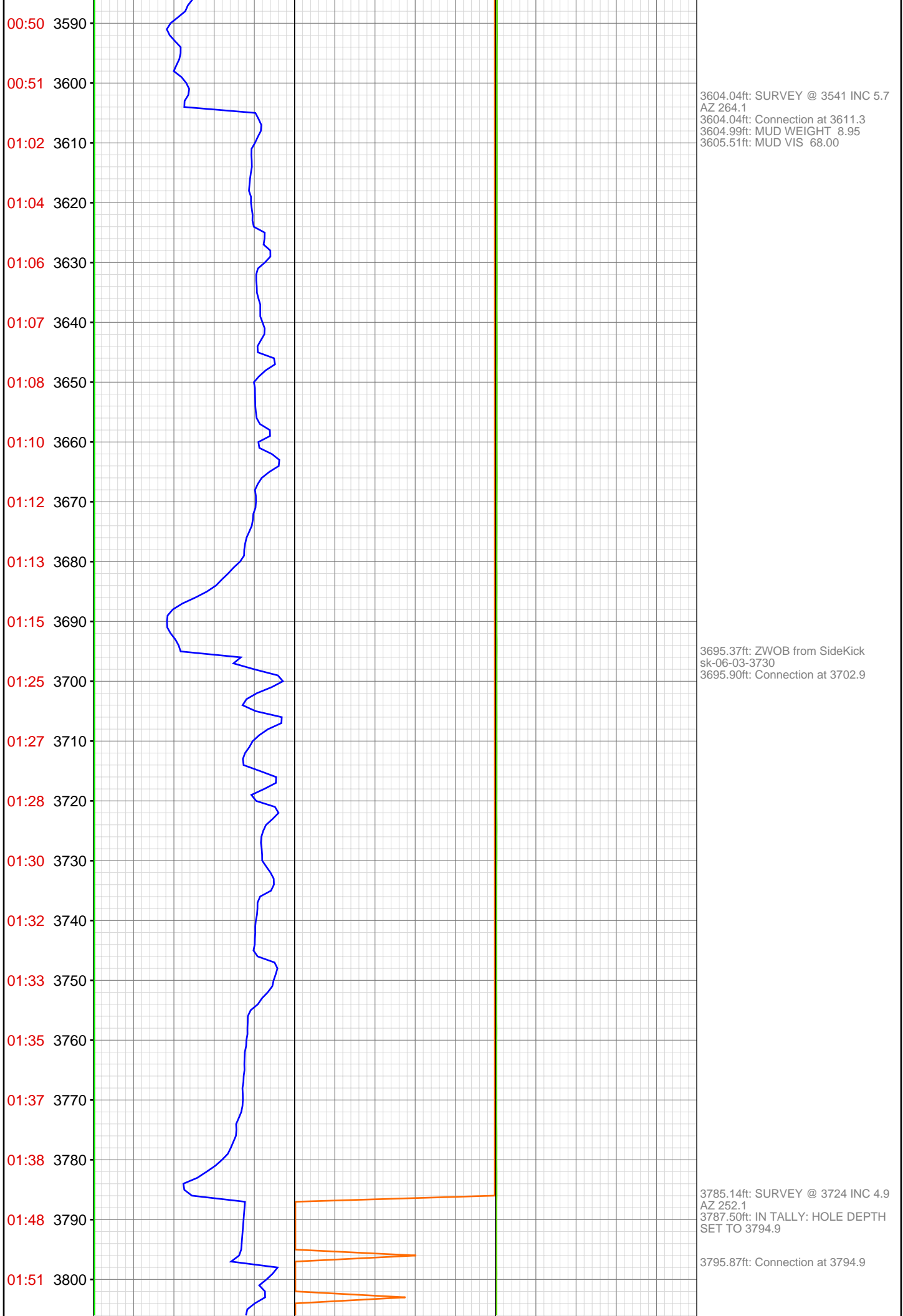


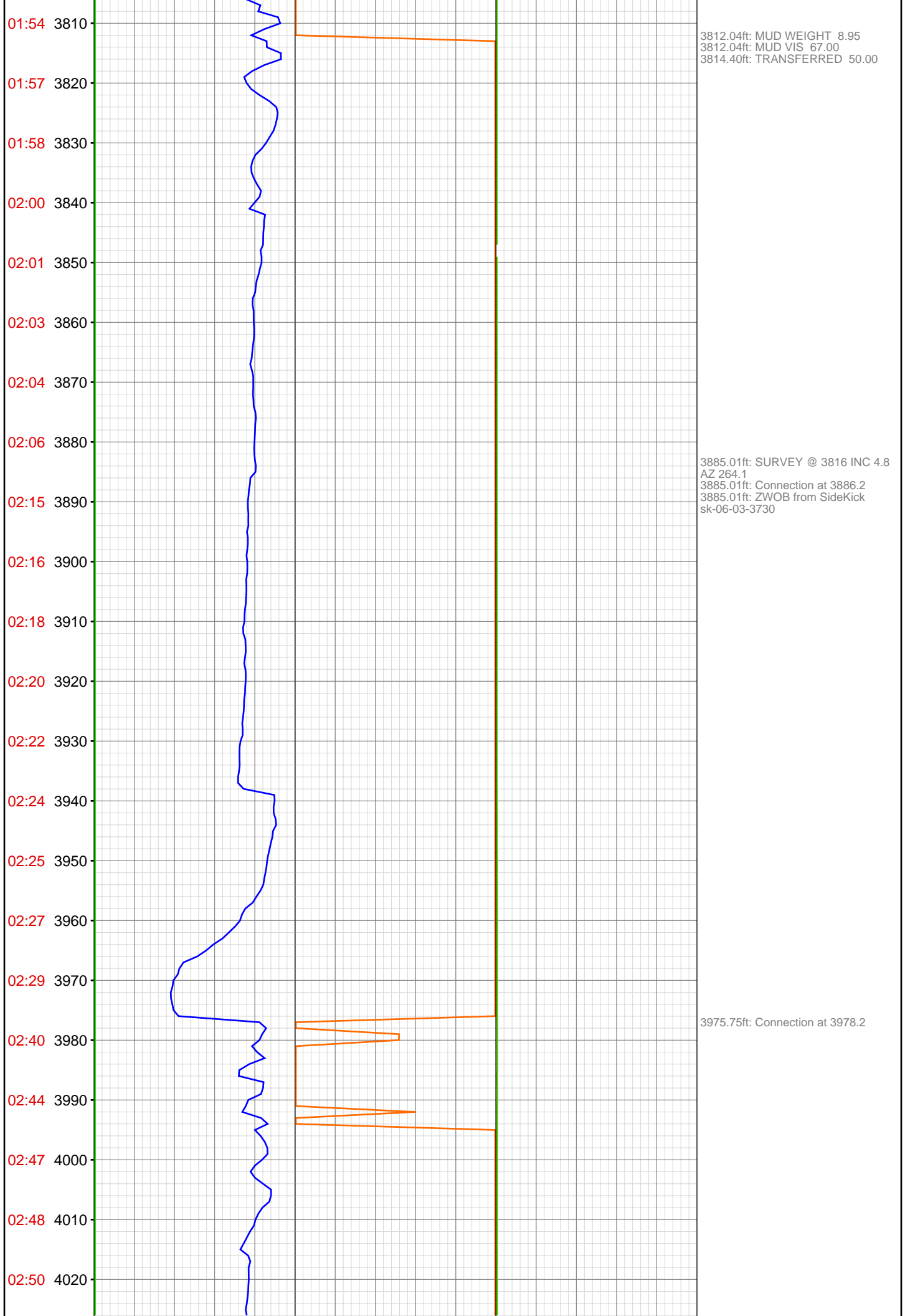


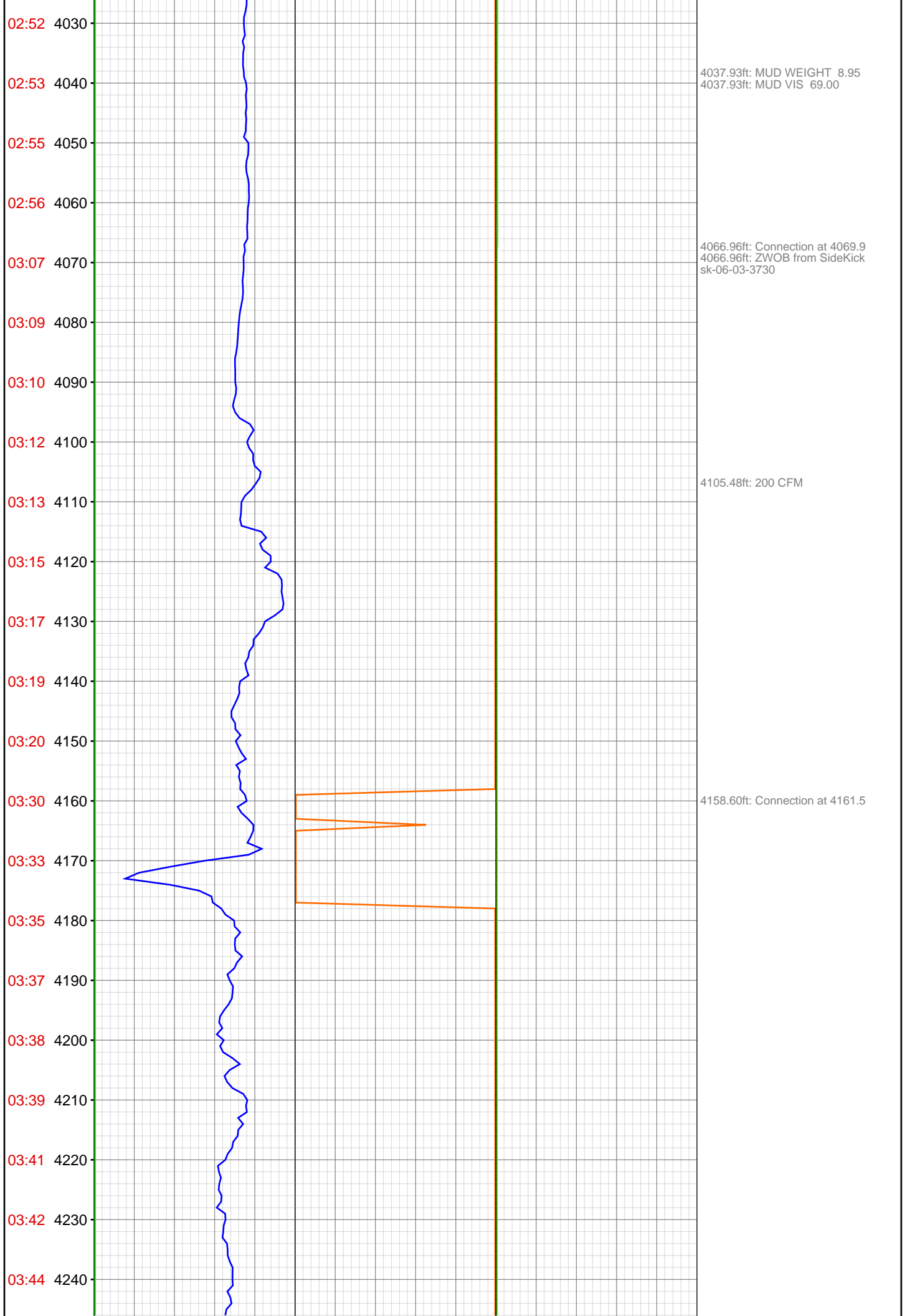


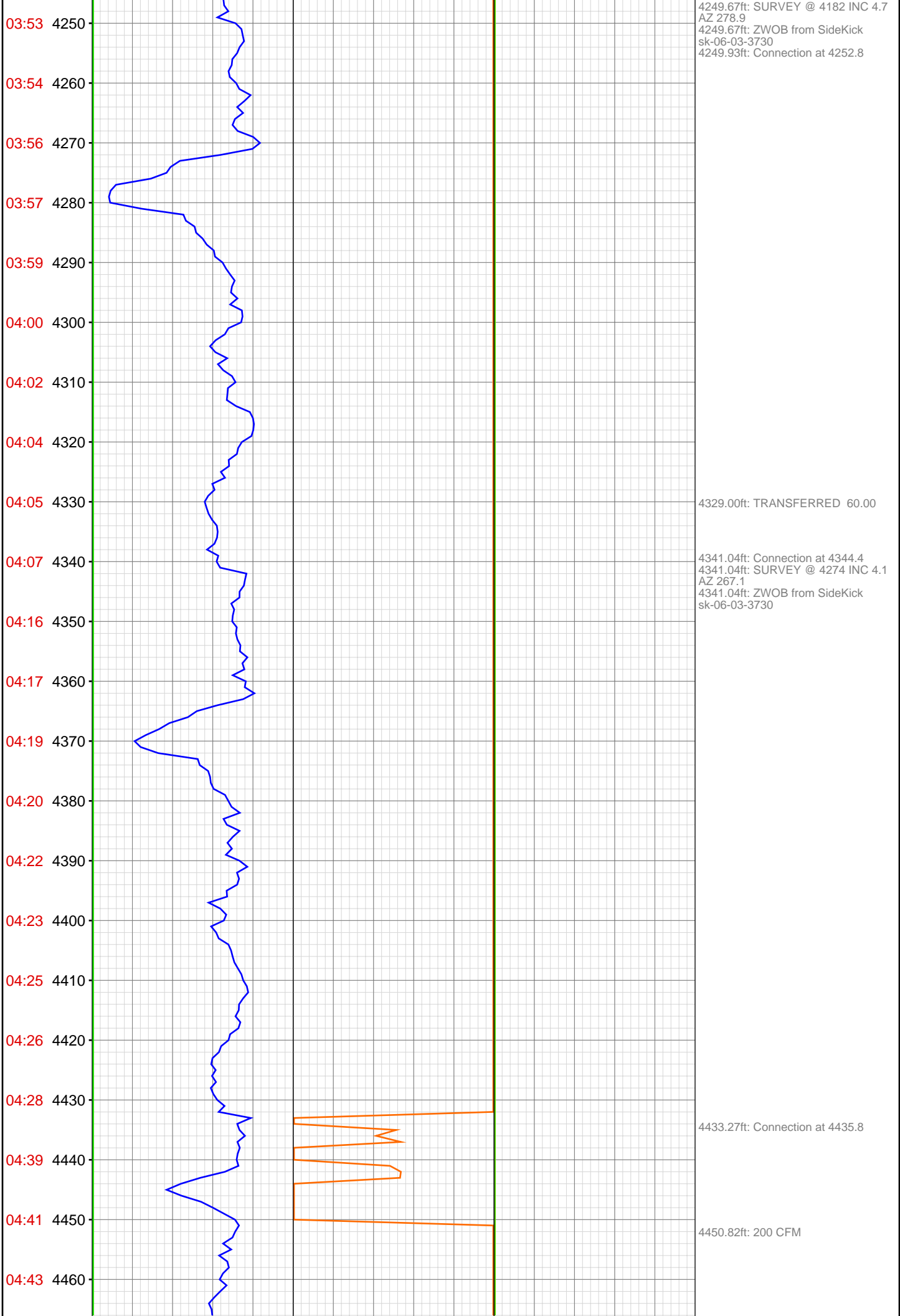


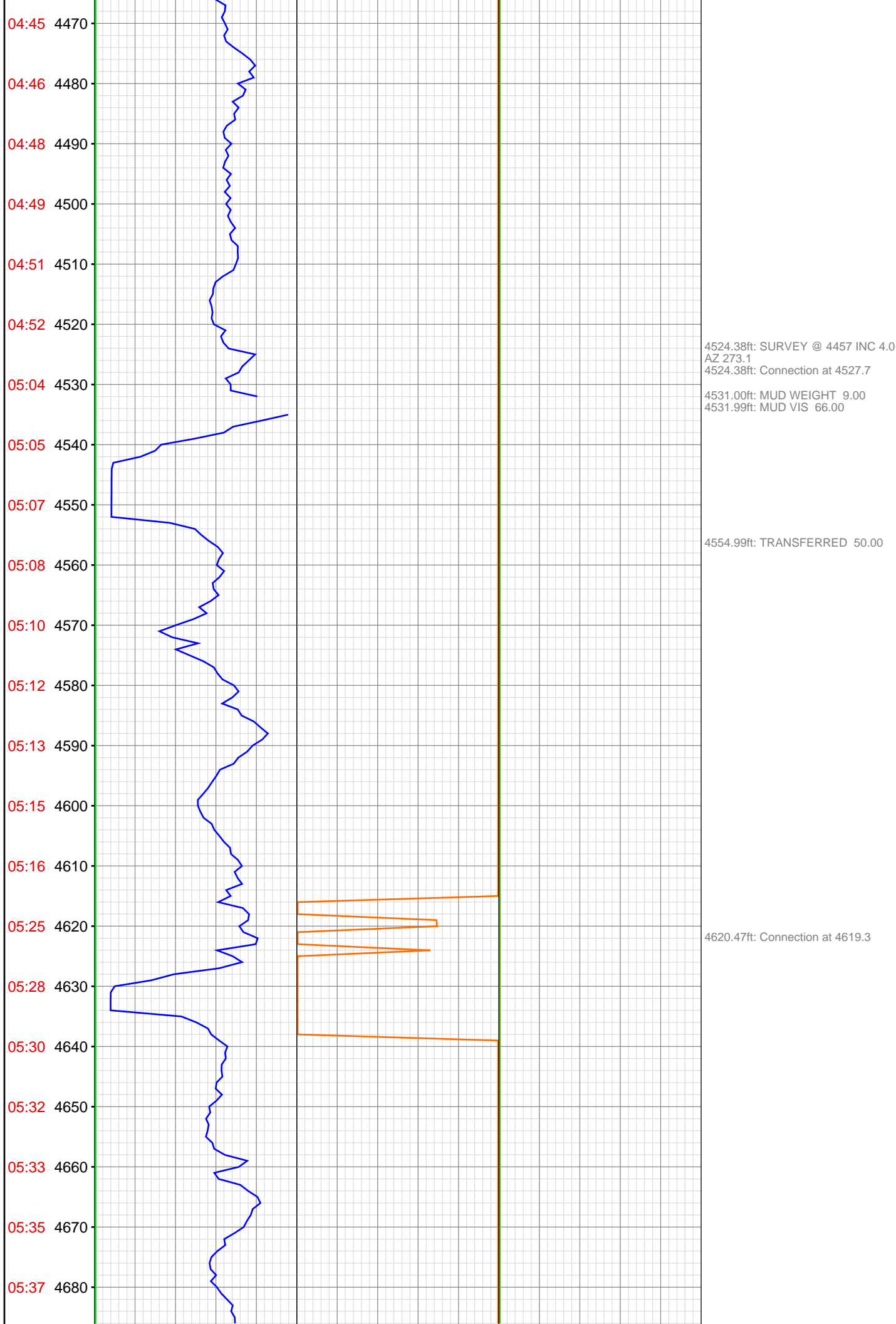


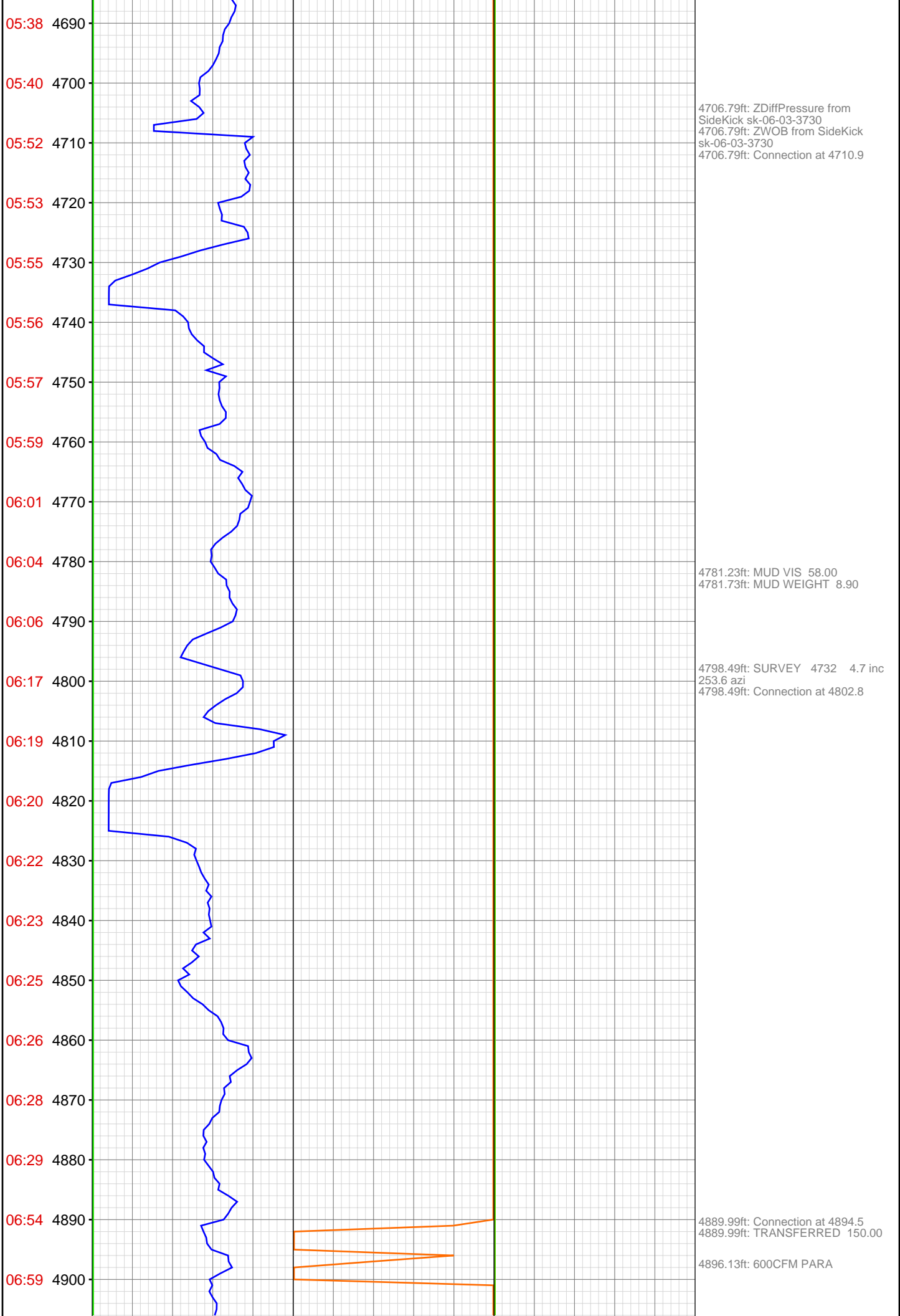


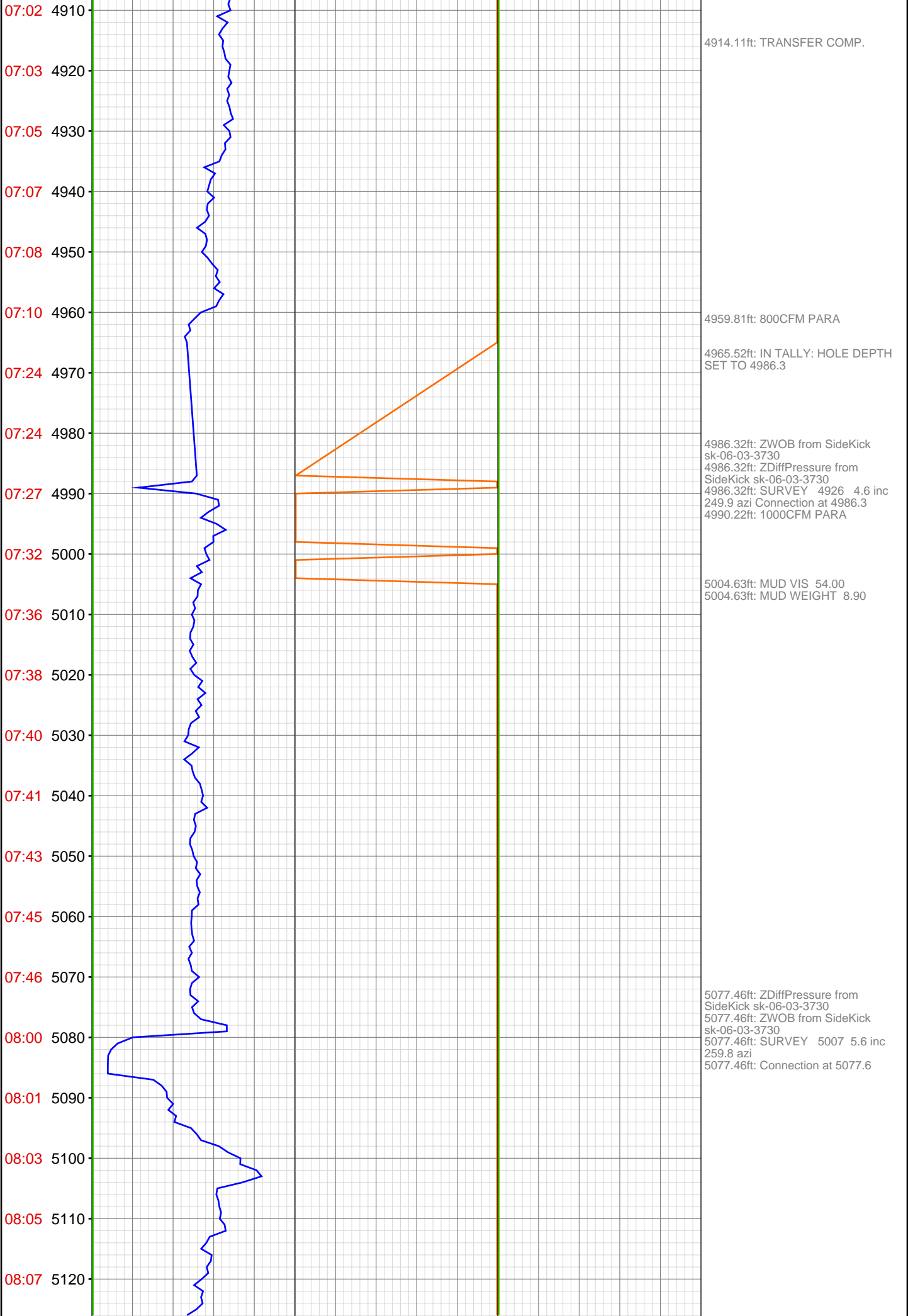


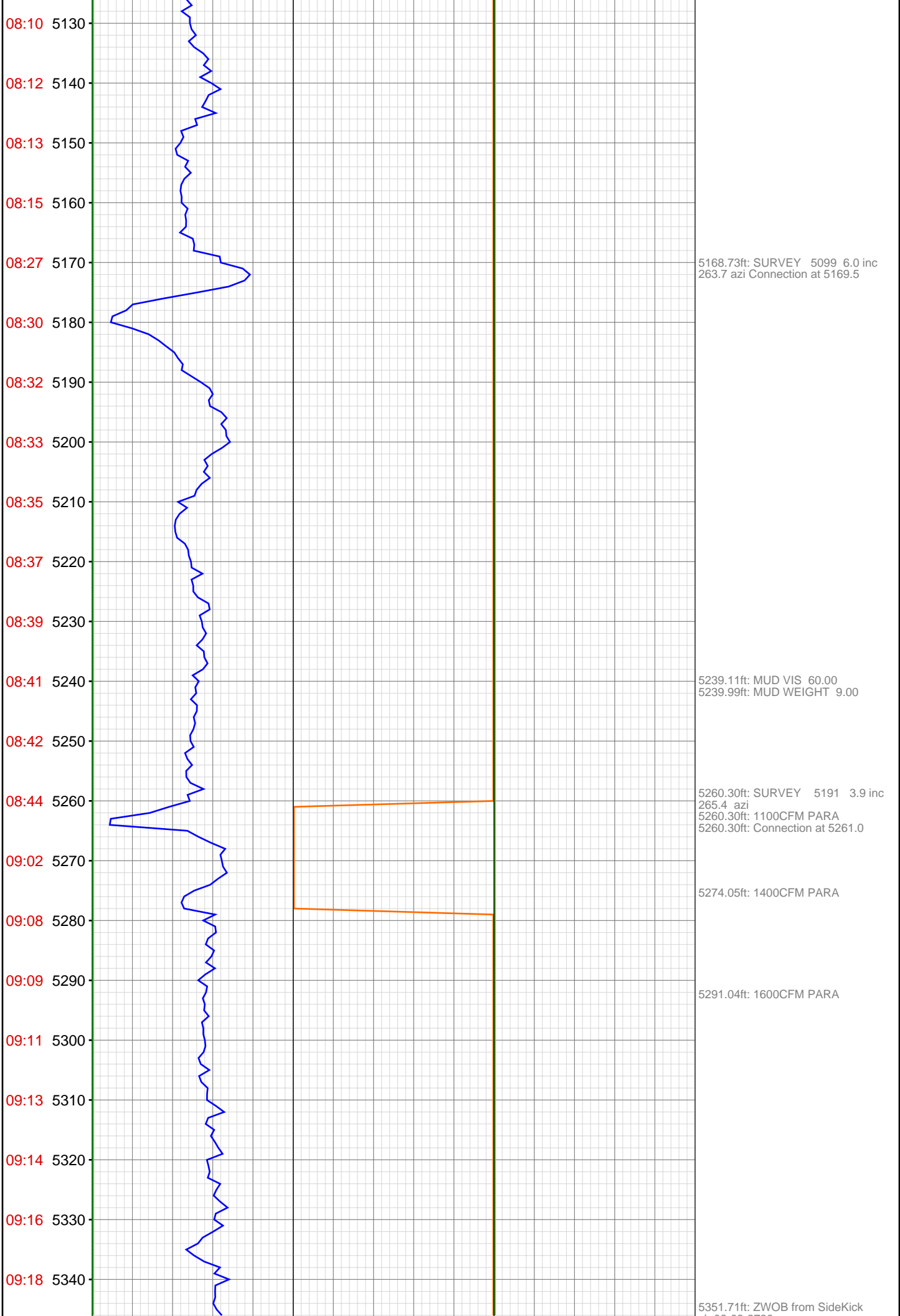


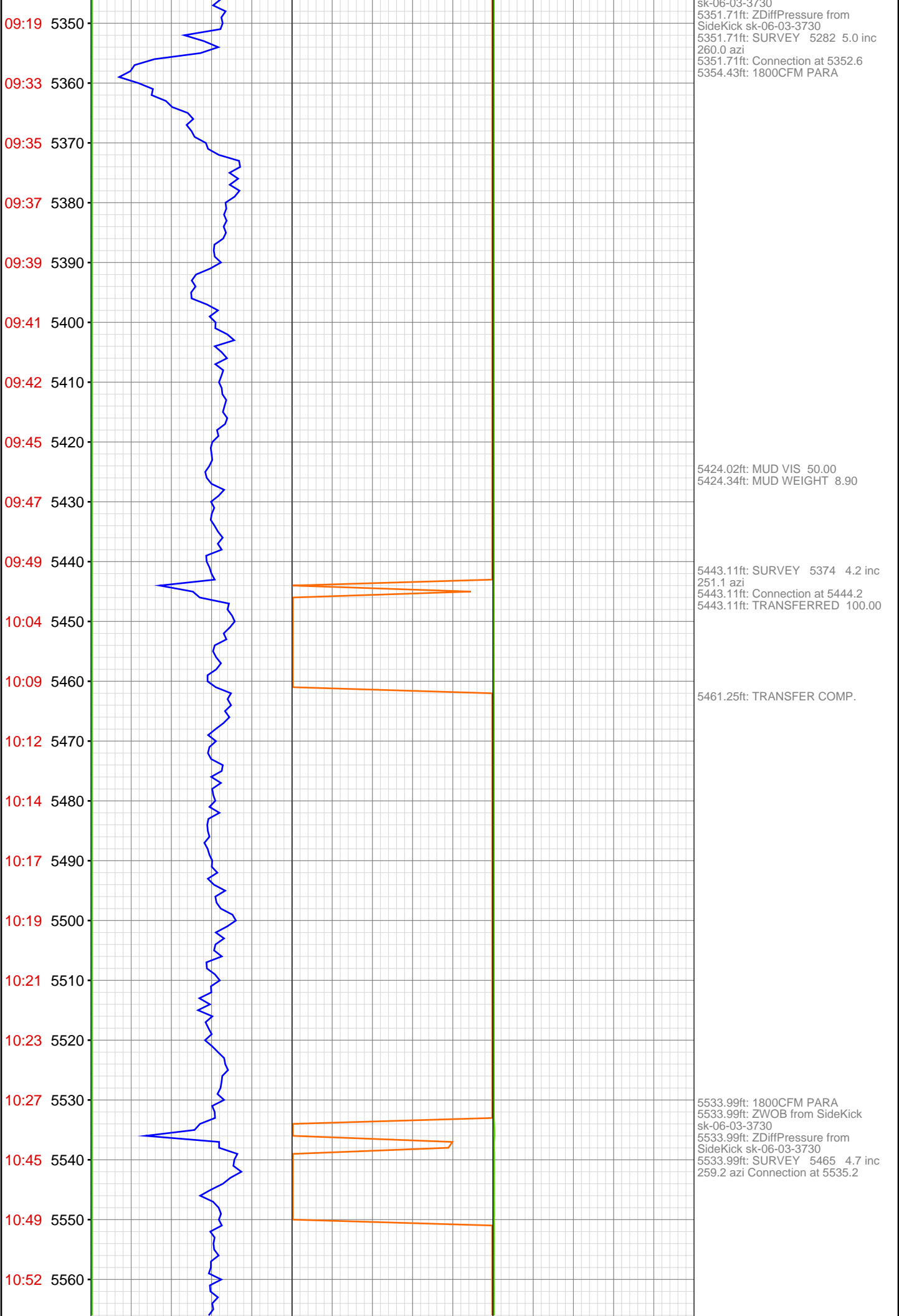












10:54 5570
10:56 5580
10:58 5590
11:00 5600
11:02 5610
11:04 5620
11:20 5630
11:23 5640
11:25 5650
11:27 5660
11:29 5670
11:32 5680
11:35 5690
11:38 5700
11:40 5710
11:54 5720
11:56 5730
11:58 5740
12:00 5750
12:03 5760
12:05 5770
12:07 5780

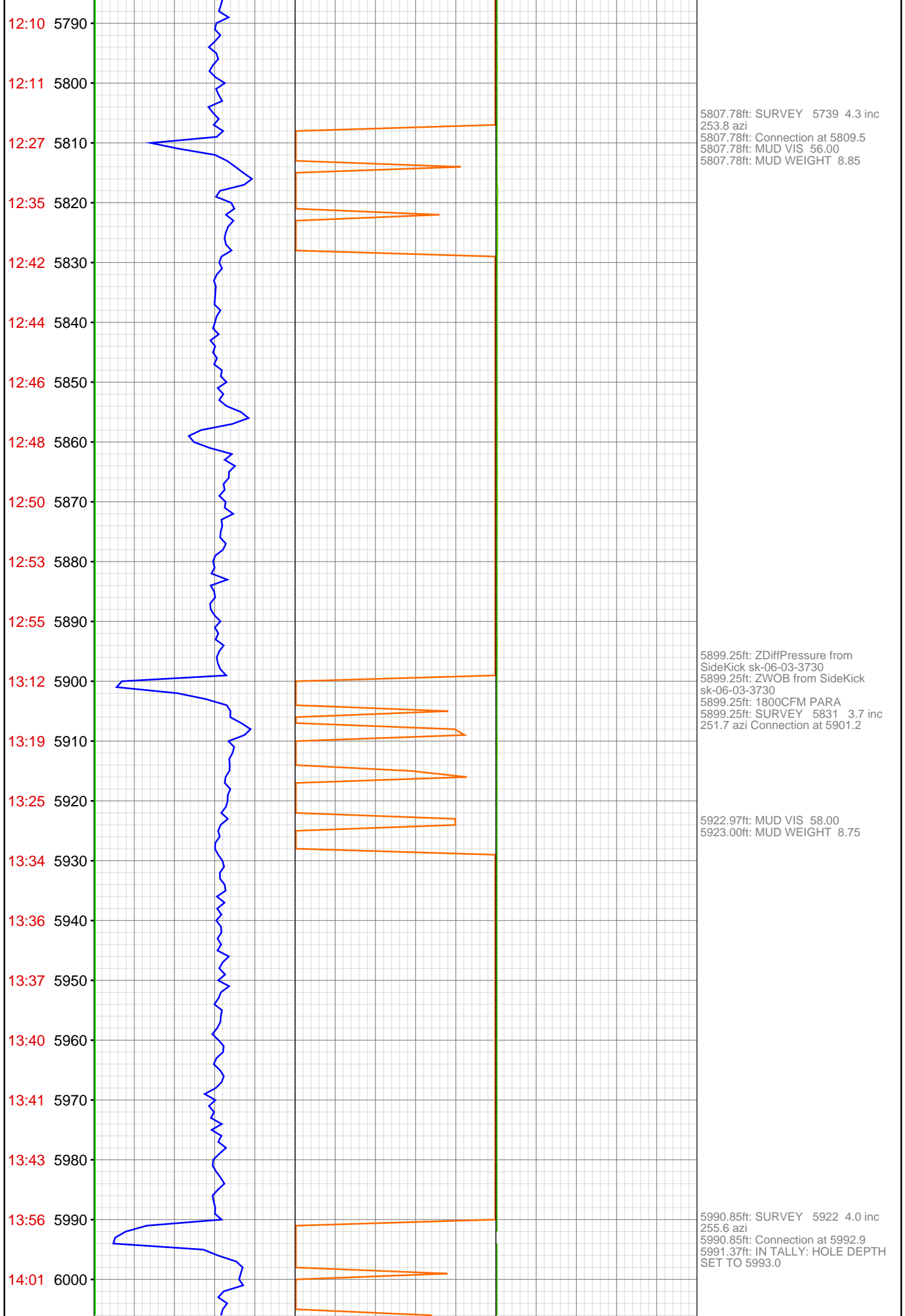


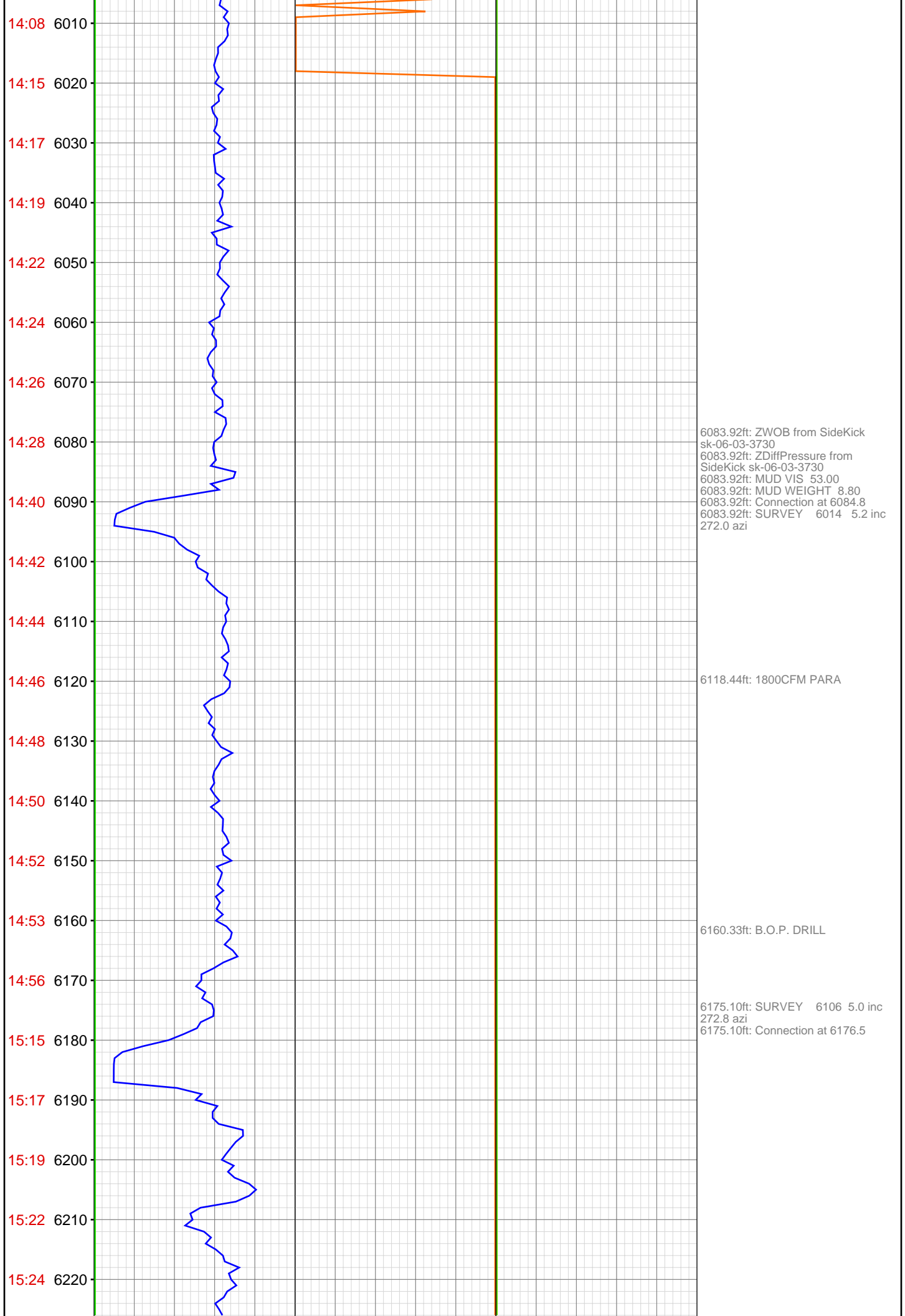
5625.72ft: ZWOB from SideKick
sk-06-03-3730
5625.72ft: ZDiffPressure from
SideKick sk-06-03-3730
5625.72ft: Connection at 5627.1
SURVEY 5557 5.1 inc 267.3 azi

5650.56ft: MUD VIS 58.00
5651.25ft: MUD WEIGHT 8.95

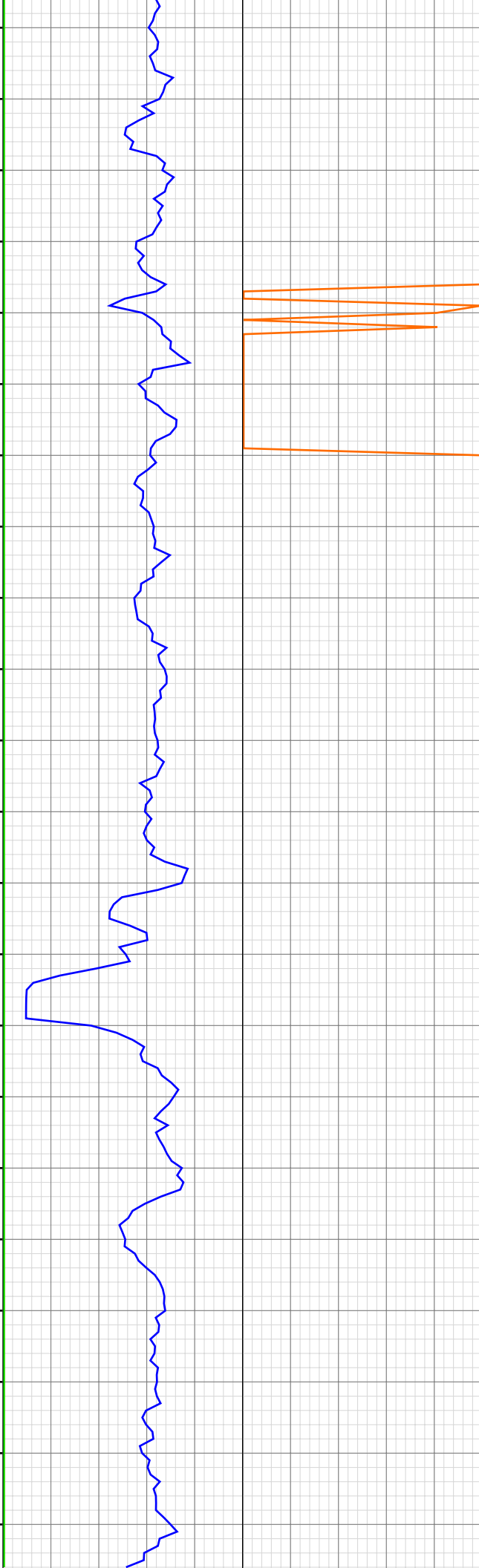
5713.06ft: 1800CFM PARA
5716.50ft: SURVEY 5648 5.4 inc
261.8 azi
5716.50ft: Connection at 5718.2
5716.50ft: TRANSFERRED 100.00

5750.82ft: TRANSFER COMP.





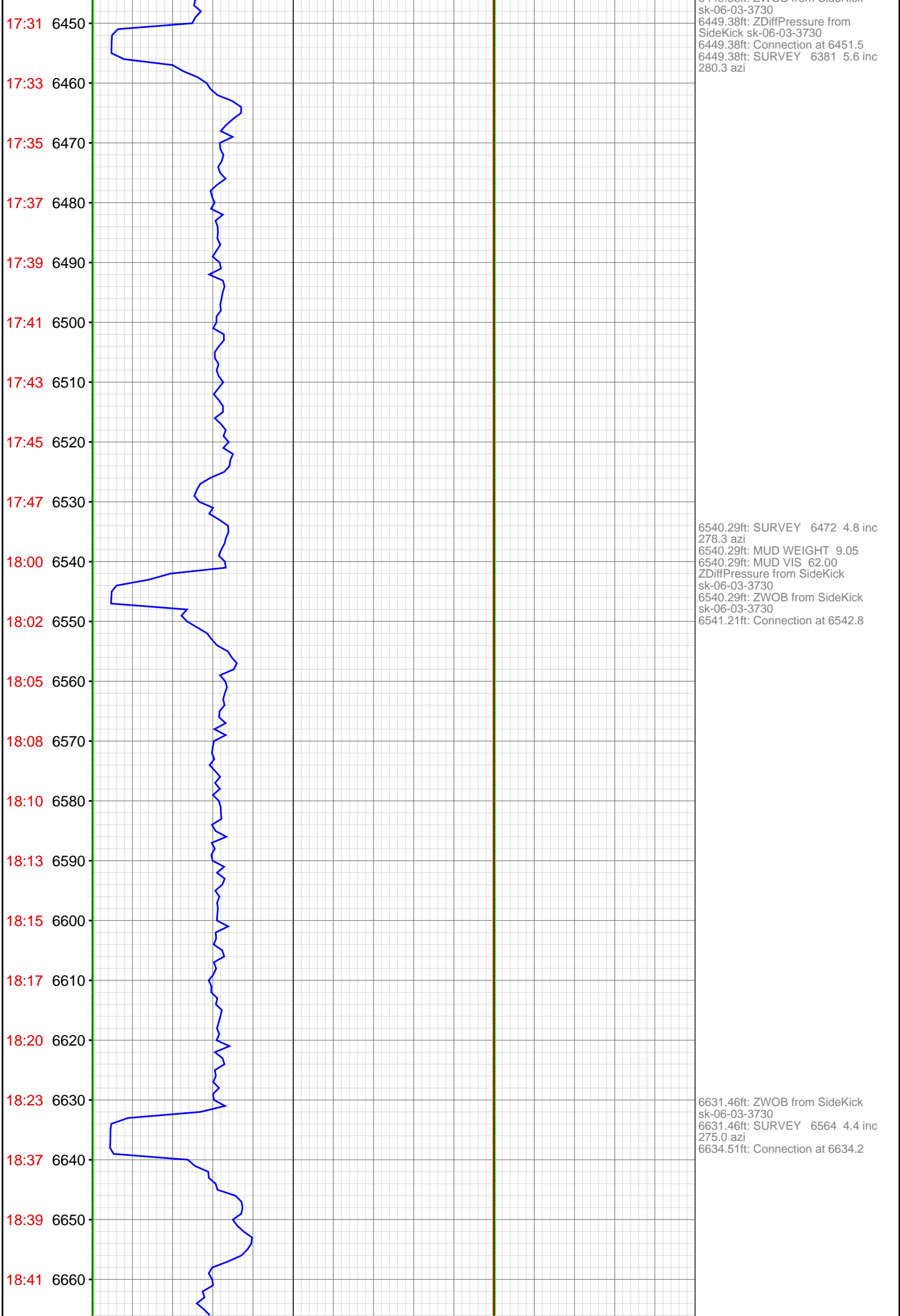
15:27 6230
15:30 6240
15:33 6250
15:36 6260
15:56 6270
16:02 6280
16:07 6290
16:08 6300
16:10 6310
16:12 6320
16:14 6330
16:16 6340
16:17 6350
17:01 6360
17:03 6370
17:05 6380
17:07 6390
17:09 6400
17:11 6410
17:13 6420
17:15 6430
17:17 6440



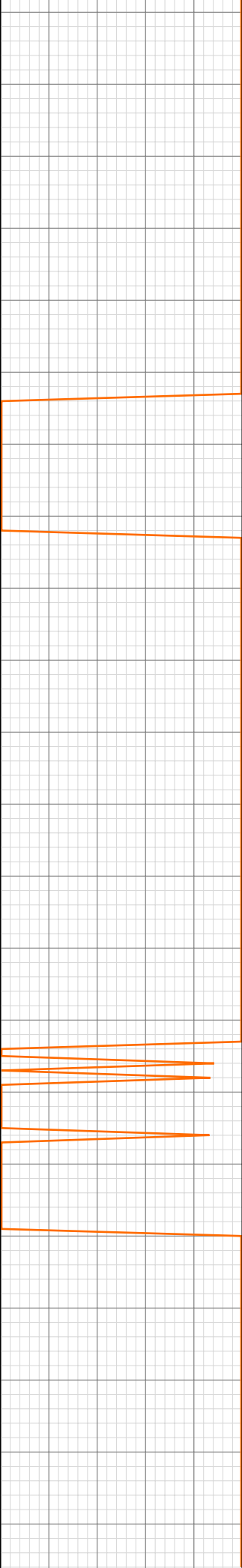
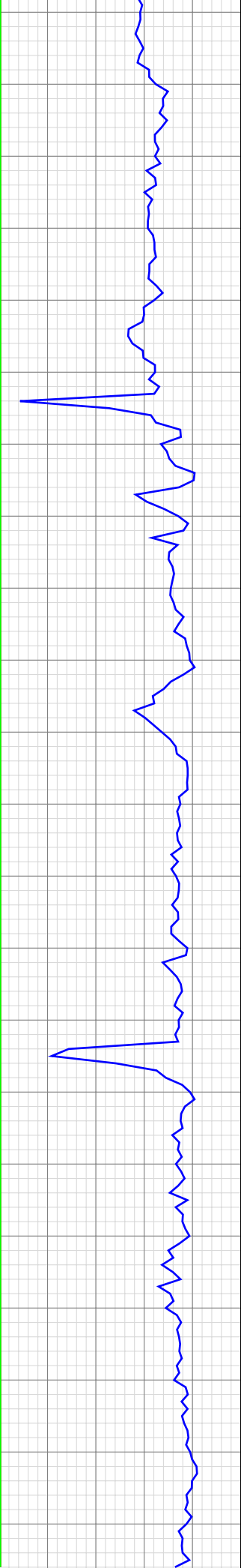
6266.60ft: ZDiffPressure from
SideKick sk-06-03-3730
6266.60ft: ZWOB from SideKick
sk-06-03-3730
6266.60ft: SURVEY 6198 4.7 inc
264.6 azi
6266.60ft: Connection at 6268.2
6266.60ft: MUD VIS 55.00
6266.60ft: MUD WEIGHT 8.80

6358.07ft: RIG SERVICE
6358.07ft: MUD VIS 60.00
6358.07ft: MUD WEIGHT 8.90
6358.07ft: SURVEY 6289 5.5 inc
274.4 azi
6358.07ft: Connection at 6359.9
6358.07ft: 1800CFM PARA

6449.38ft: ZWOB from SideKick



18:43 6670
18:45 6680
18:47 6690
18:49 6700
18:51 6710
18:53 6720
19:13 6730
19:16 6740
19:21 6750
19:23 6760
19:25 6770
19:28 6780
19:31 6790
19:34 6800
19:37 6810
19:56 6820
20:01 6830
20:05 6840
20:07 6850
20:09 6860
20:11 6870
20:13 6880



6712.86ft: 1800 CFM

6720.34ft: MUD WEIGHT 9.10
6720.34ft: MUD VIS 59.00
6723.03ft: SURVEY 6655 4.1 inc
273.9 azi
6724.38ft: Connection at 6725.8
6728.77ft: 2000 CFM

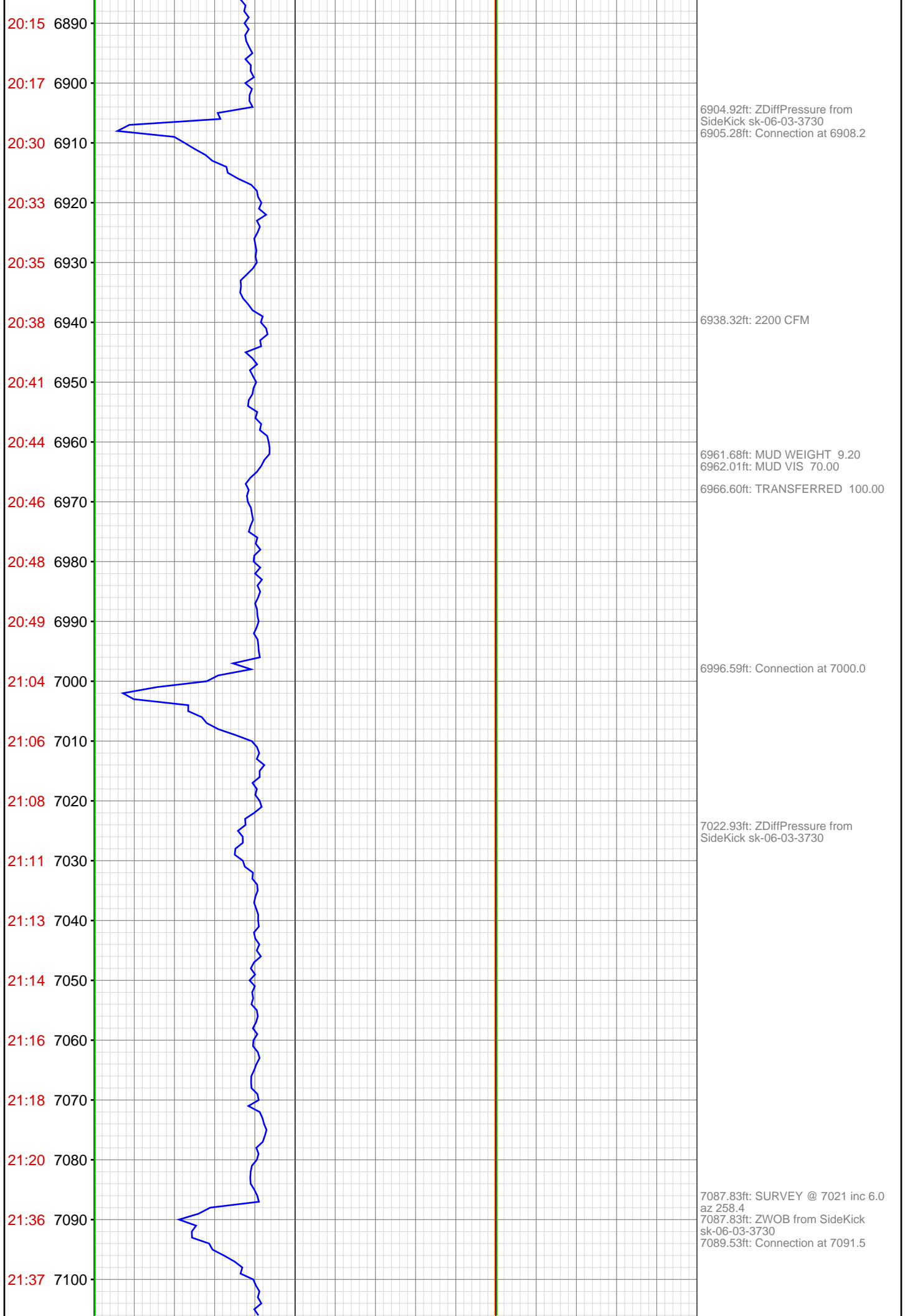
6805.77ft: TRANSFERRED 60.00

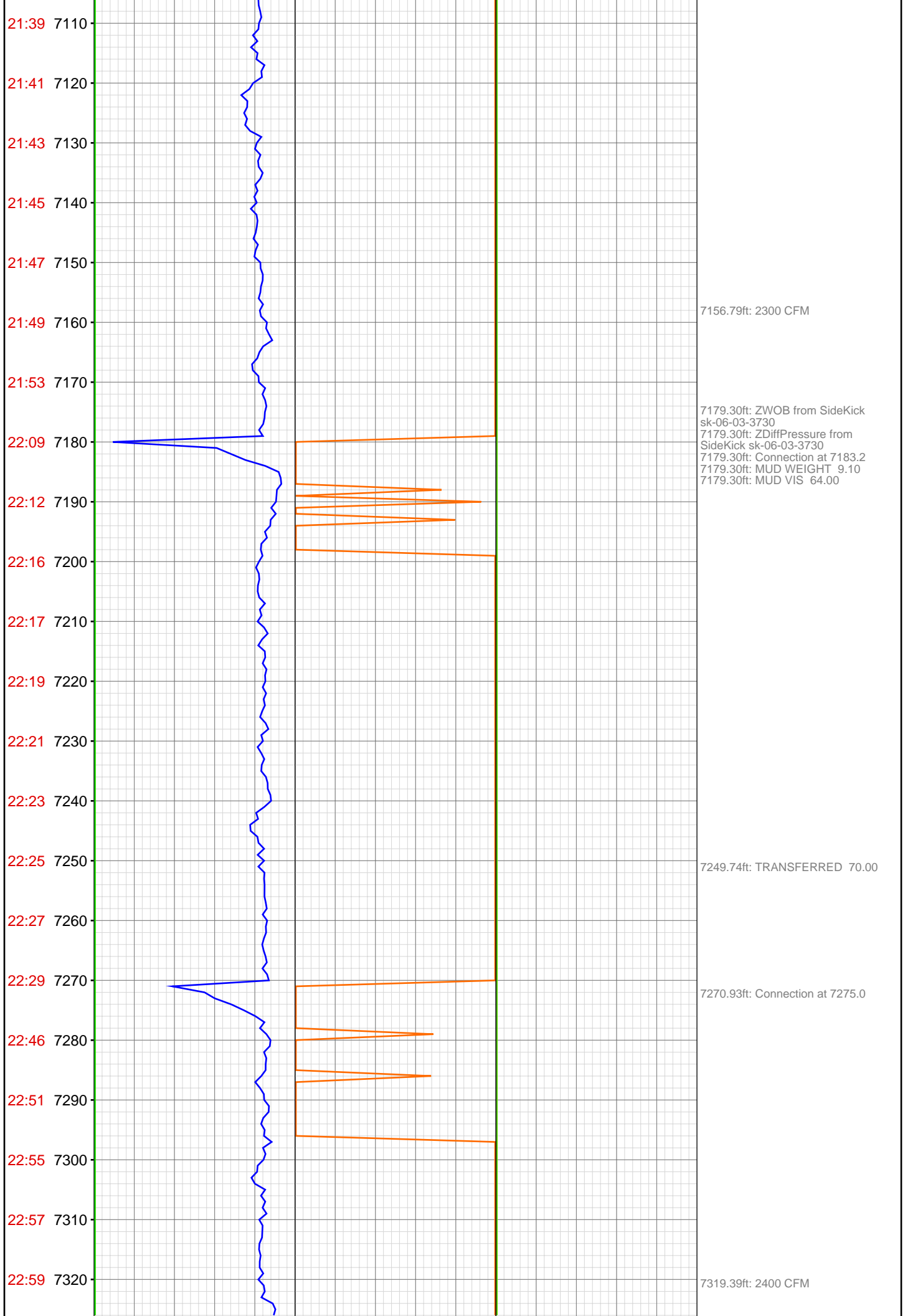
6813.98ft: ZDiffPressure from
SideKick sk-06-03-3730
6813.98ft: SURVEY 6747 4.1 inc
261.2 azi
6813.98ft: Connection at 6817.0

6827.66ft: MUD WEIGHT 9.10
6827.66ft: MUD VIS 63.00

6857.45ft: PUMP SWEEP

6867.62ft: 2100 CFM





23:01 7330

23:03 7340

23:05 7350

23:07 7360

23:24 7370

23:27 7380

23:31 7390

23:36 7400

23:39 7410

23:42 7420

23:48 7430

23:52 7440

23:57 7450

Jun 16, 2012

00:14 7460

00:20 7470

00:25 7480

00:32 7490

00:36 7500

00:42 7510

00:45 7520

00:47 7530

00:50 7540

7355.94ft: MUD WEIGHT 9.10
7355.94ft: MUD VIS 69.00

7362.07ft: ZWOB from SideKick
sk-06-03-3730
7362.07ft: Connection at 7366.4

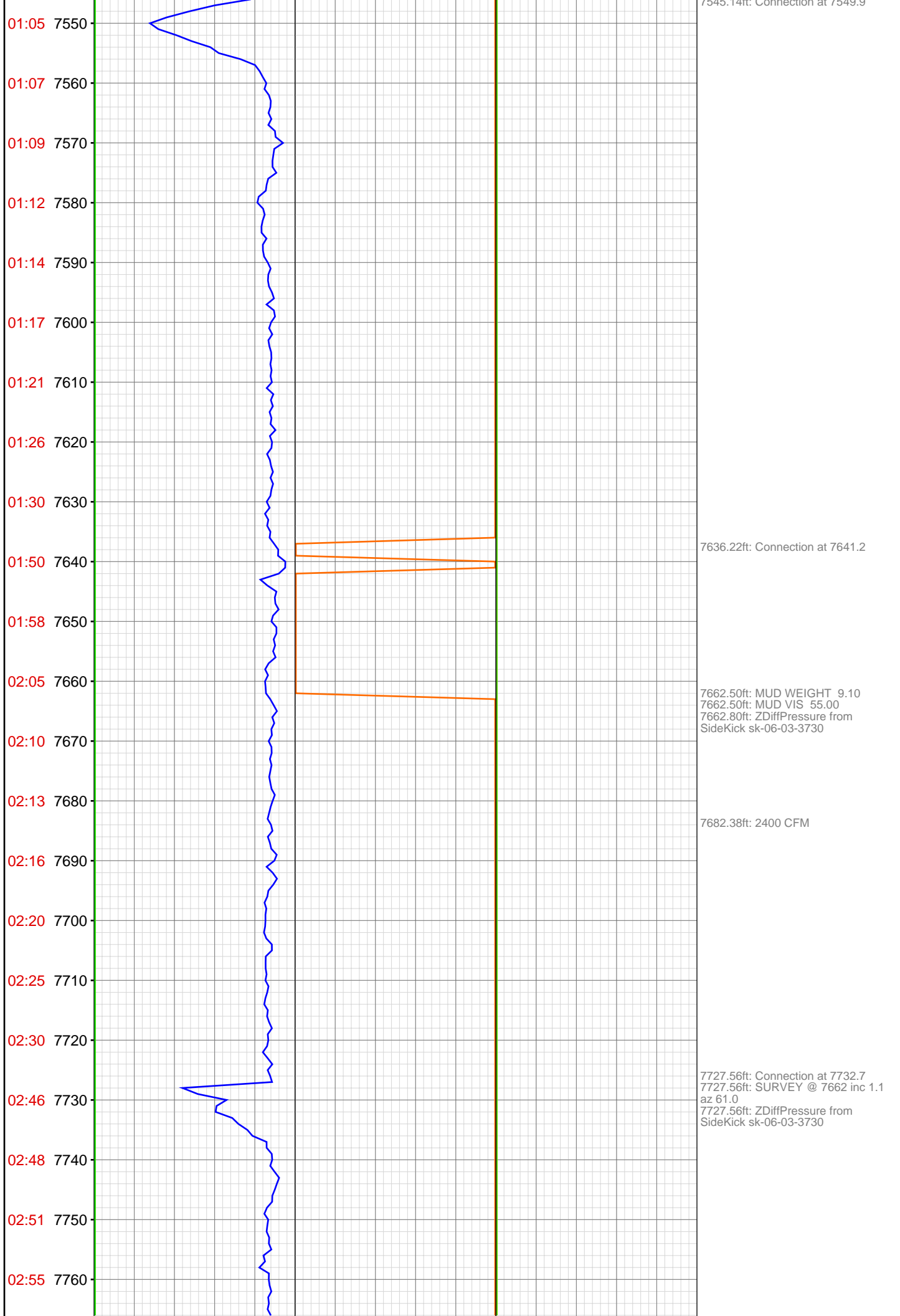
7379.76ft: SURVEY @ 7296 inc 3.3
az 258.2

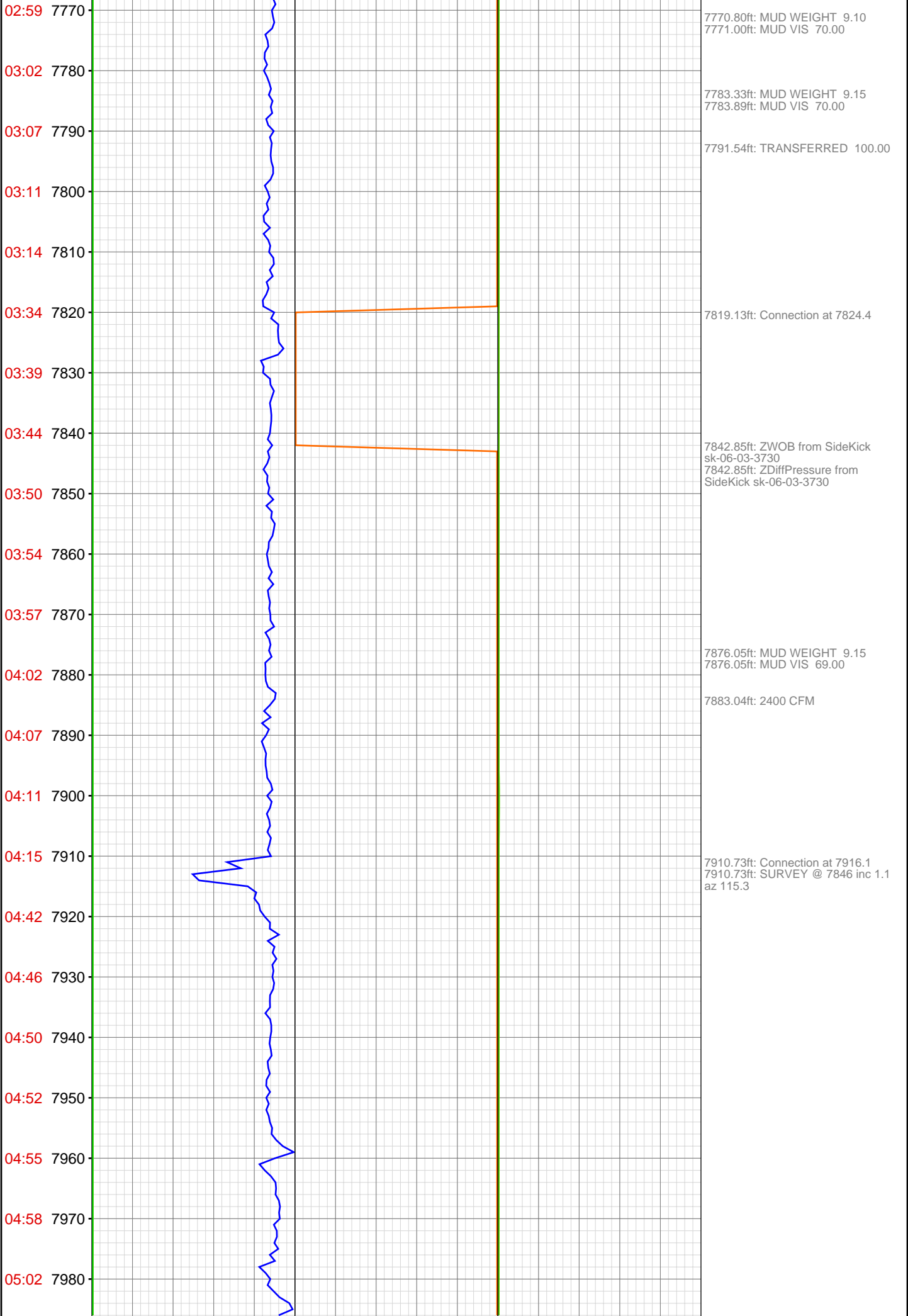
7453.38ft: MUD WEIGHT 9.10
7453.38ft: MUD VIS 58.00
7453.38ft: Connection at 7457.9

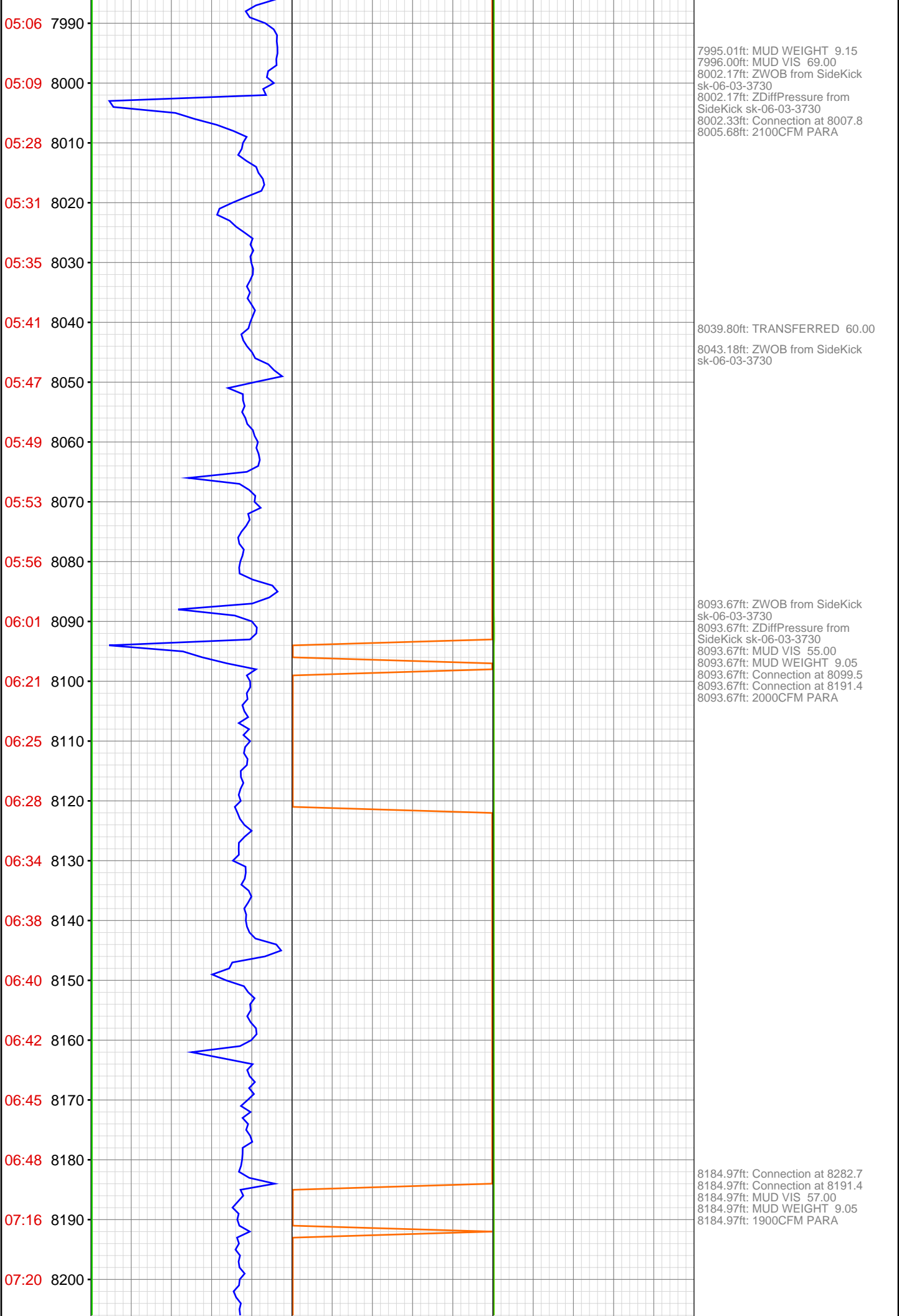
7479.33ft: TRANSFERRED 60.00
7479.66ft: 2400 CFM

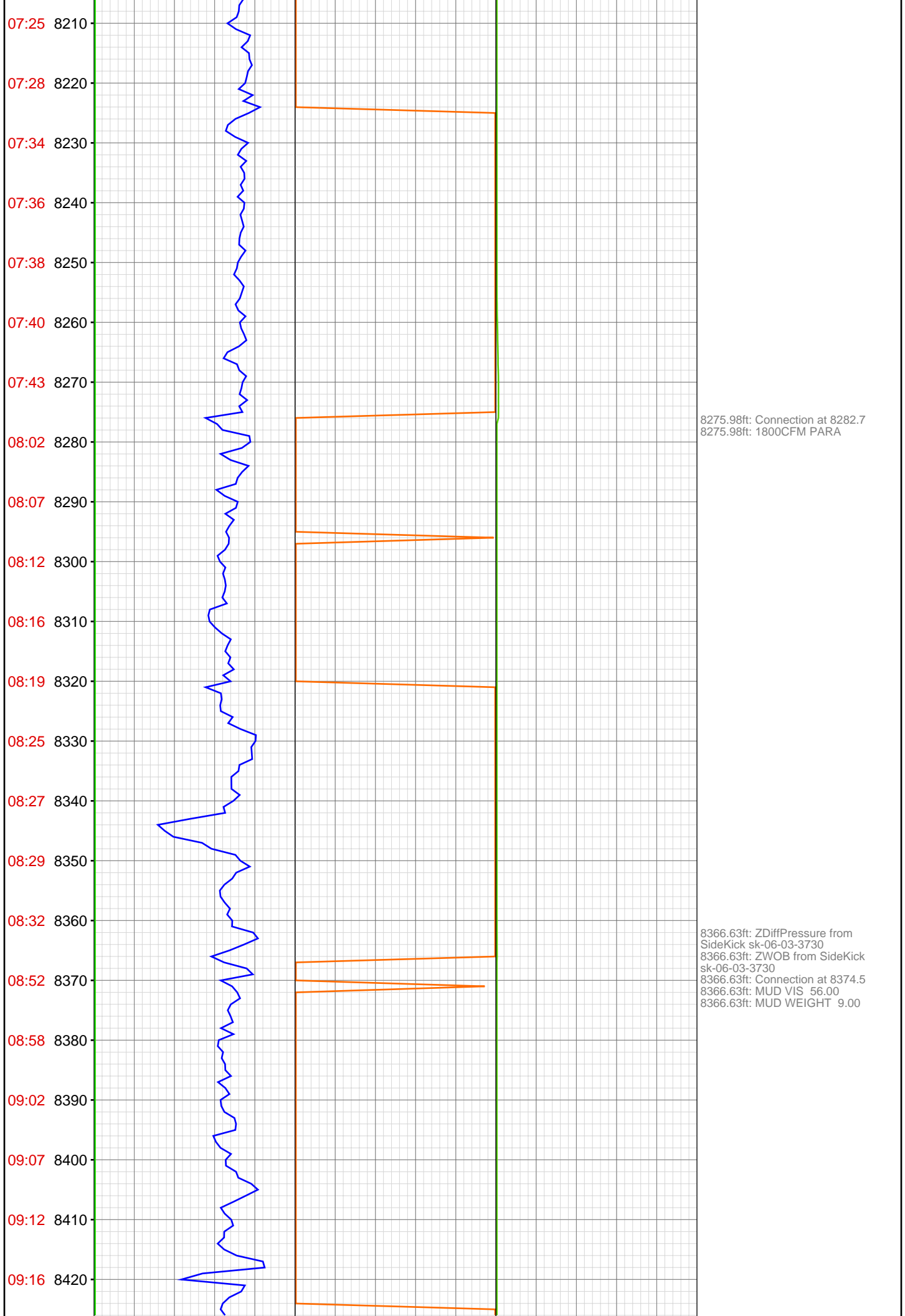
7486.94ft: ZWOB from SideKick
sk-06-03-3730

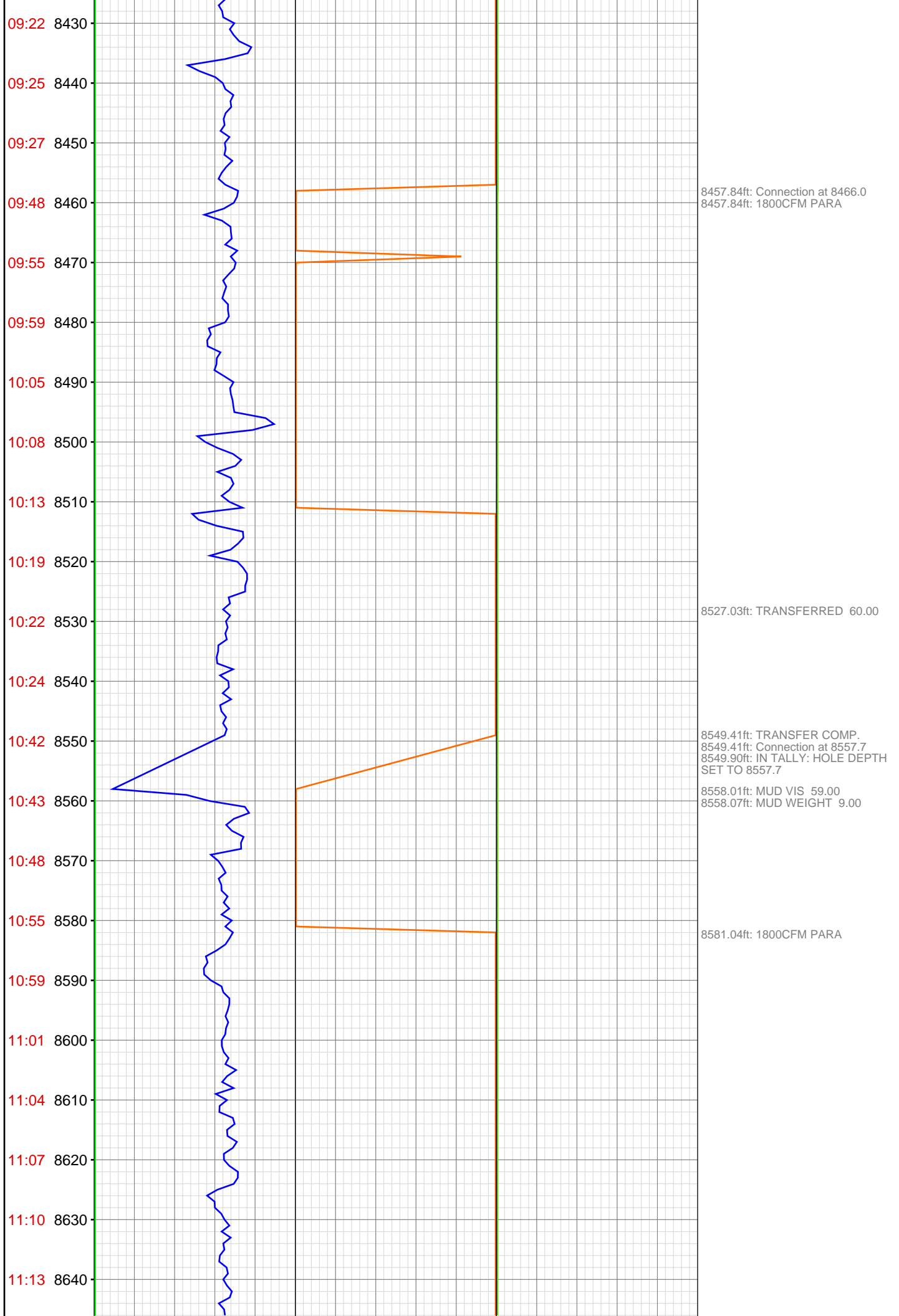
7545.44ft: Connection at 7549.9

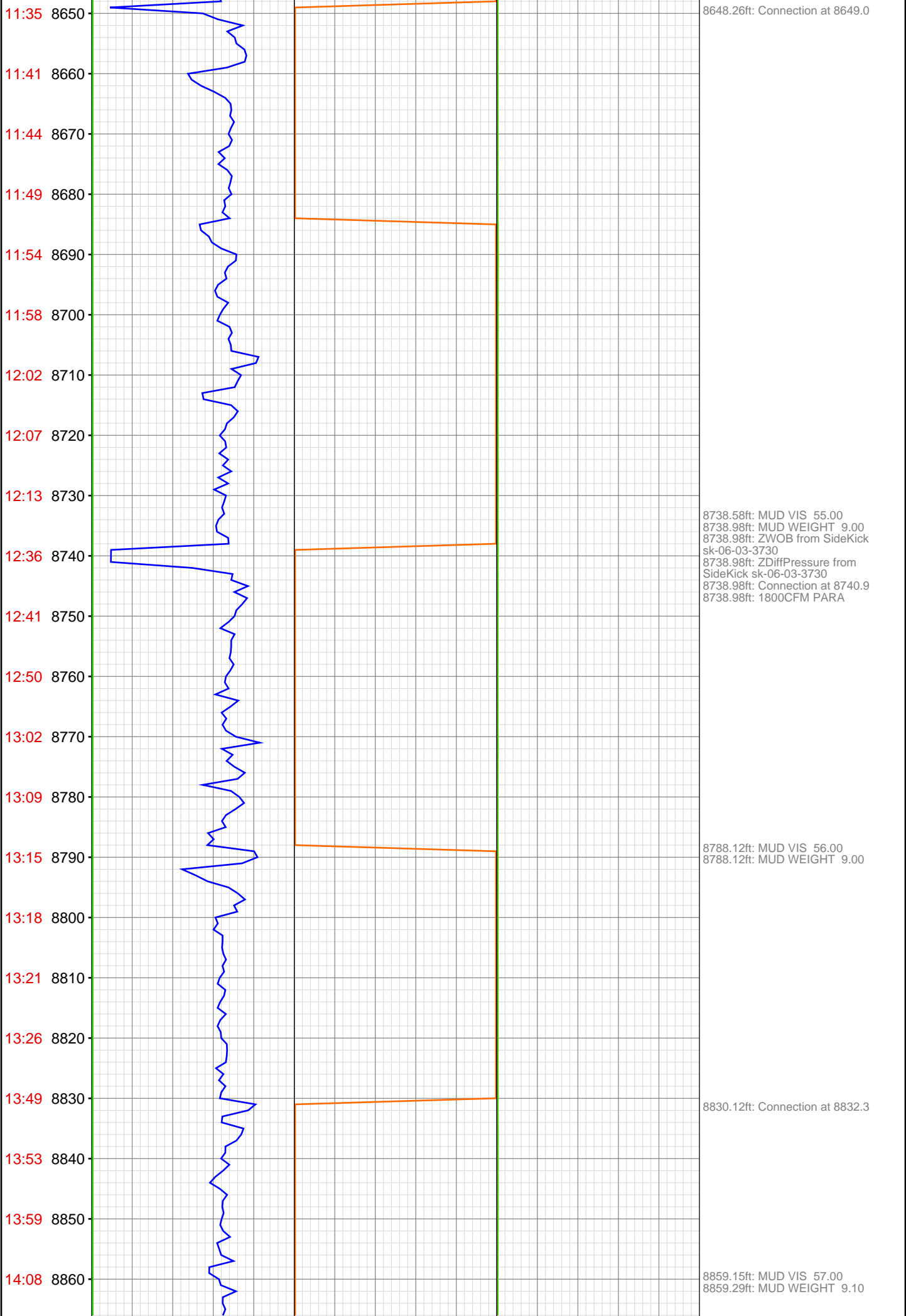


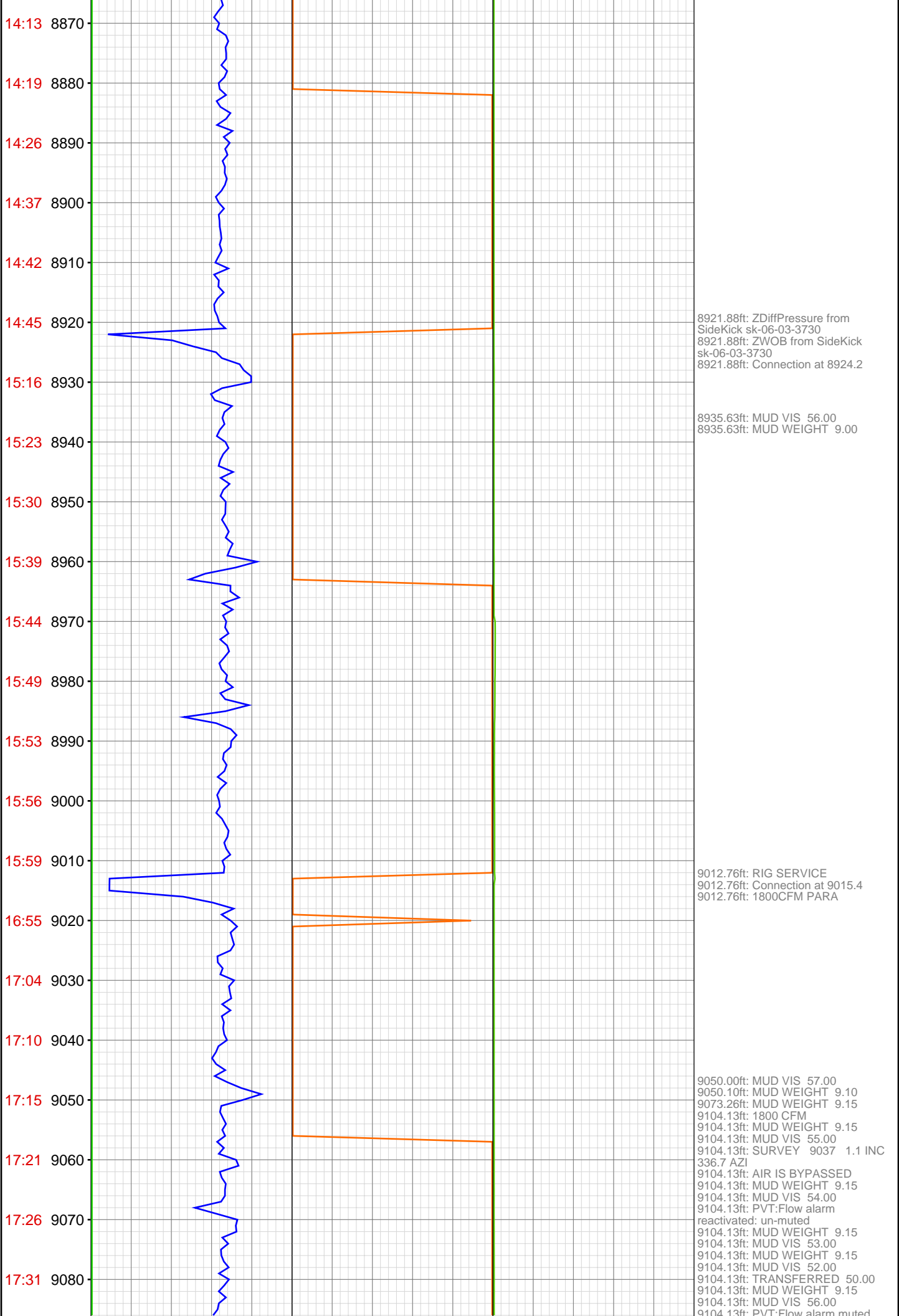


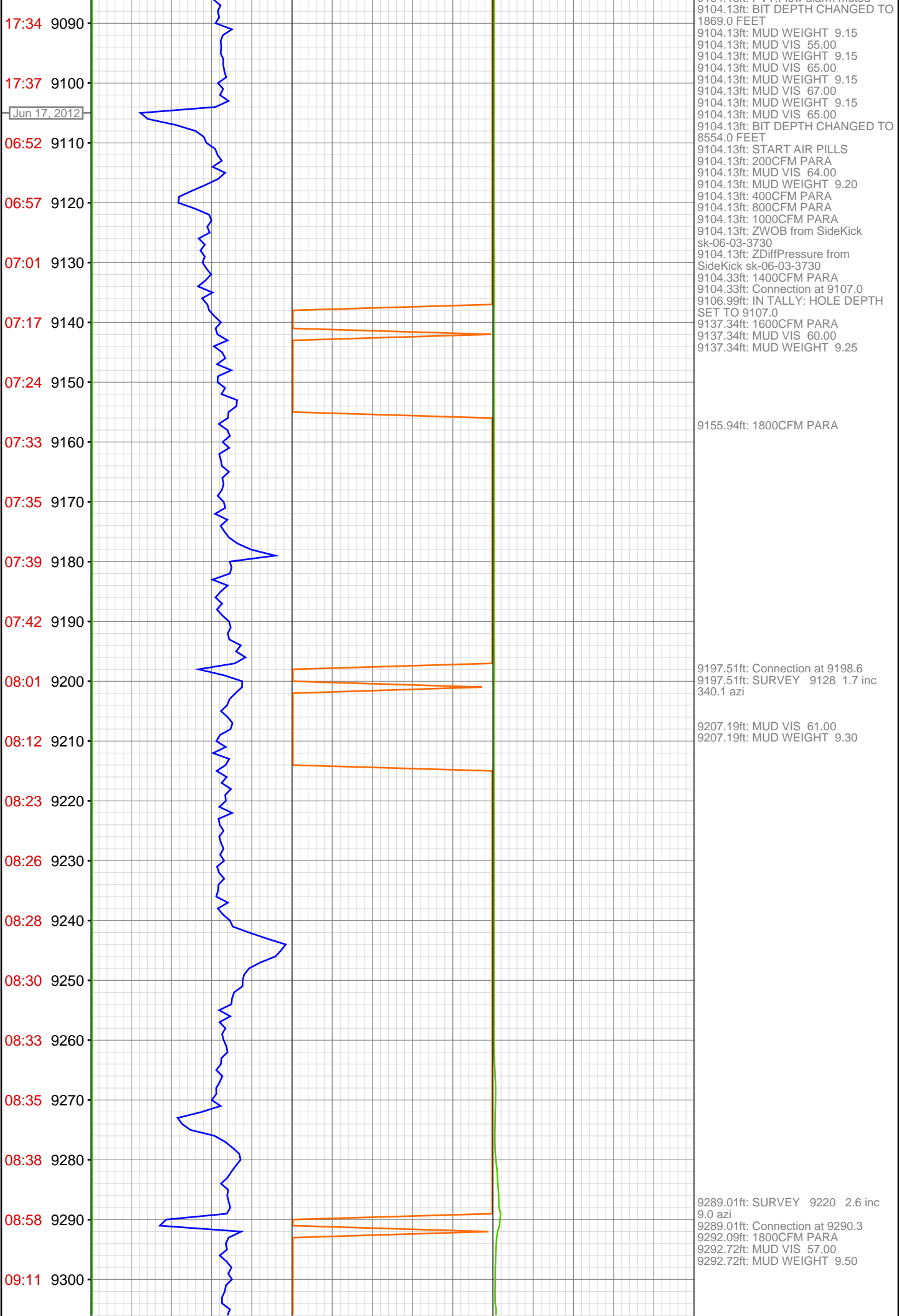


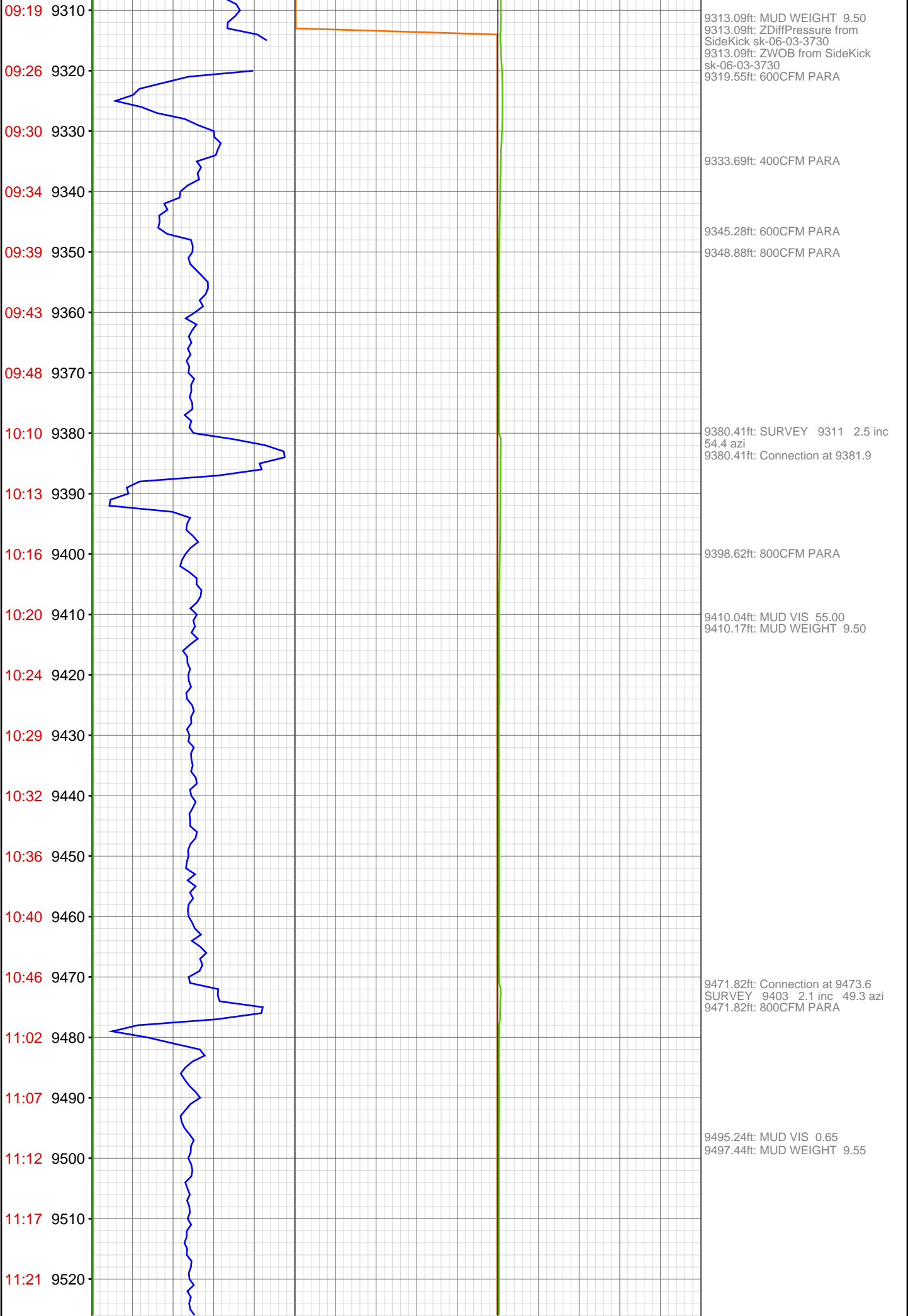




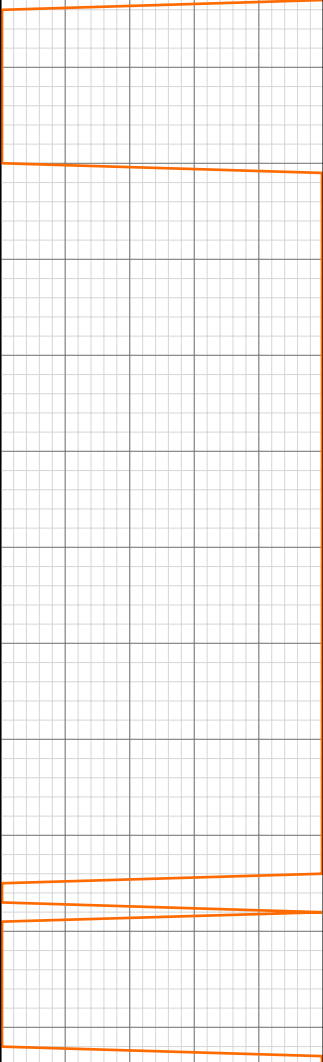








11:25 9530
11:29 9540
11:33 9550
11:38 9560
12:04 9570
12:14 9580
12:17 9590
12:20 9600
12:23 9610
12:26 9620
12:30 9630
12:33 9640
12:37 9650
13:05 9660
13:18 9670
13:24 9680
13:28 9690
13:31 9700
13:34 9710
13:38 9720
13:42 9730
13:46 9740



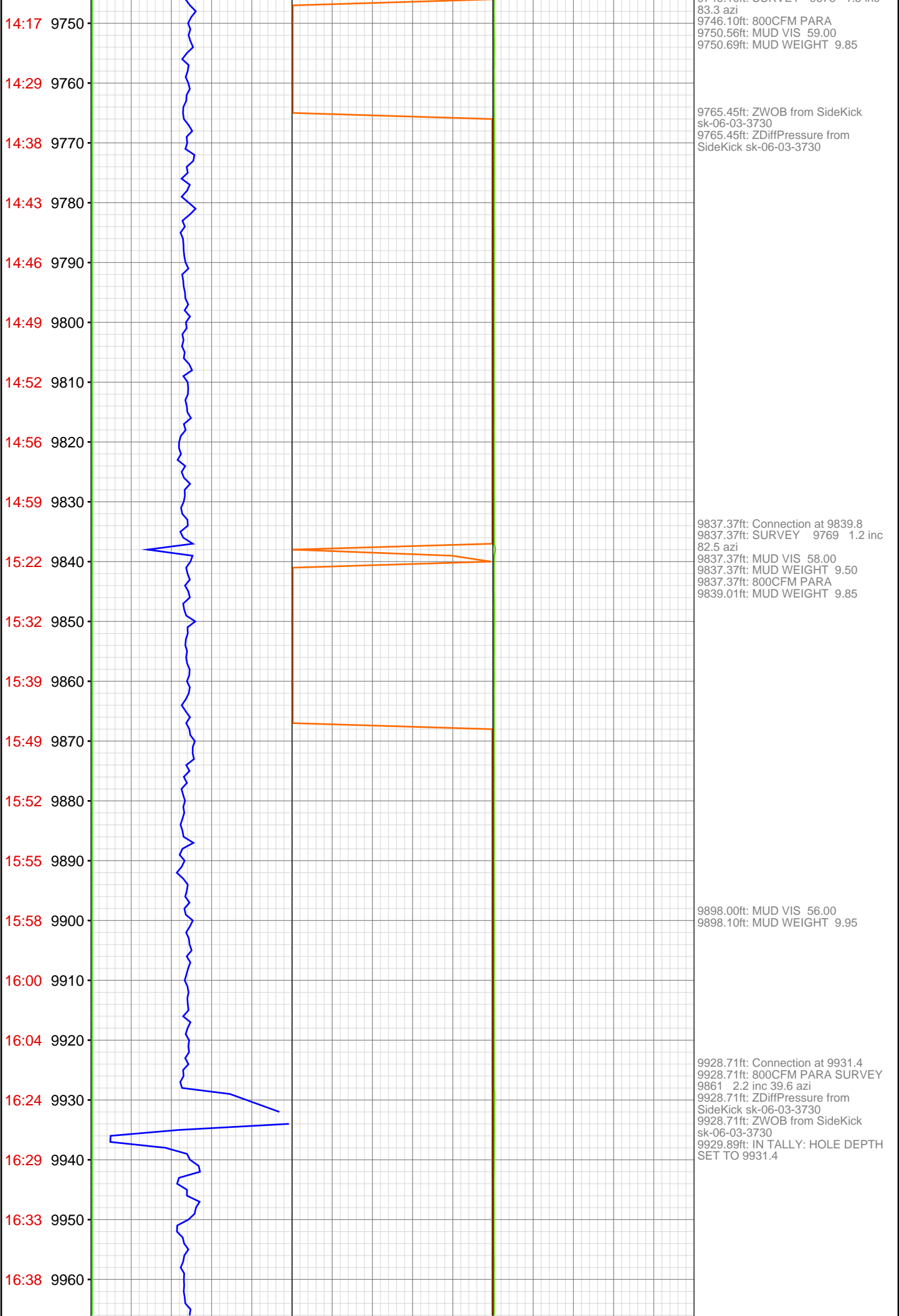
9563.19ft: Connection at 9565.1
9563.19ft: SURVEY 9495 1.2 inc
62.6 azi
9563.19ft: 800CFM PARA
9564.17ft: MUD VIS 58.00
9564.53ft: MUD WEIGHT 9.60

9580.48ft: ZDiffPressure from
SideKick sk-06-03-3730
9580.48ft: ZWOB from SideKick
sk-06-03-3730

9654.79ft: ZWOB from SideKick
sk-06-03-3730
9654.79ft: ZDiffPressure from
SideKick sk-06-03-3730
9654.79ft: SURVEY 9586 1.5 inc
62.2
9654.79ft: Connection at 9656.9
9654.79ft: 800CFM PARA
9654.79ft: MUD VIS 57.00
9654.79ft: MUD WEIGHT 9.65

9731.99ft: MUD WEIGHT 9.75

9746.10ft: Connection at 9748.4
9746.10ft: SURVEY 9678 1.5 inc



16:41 9970

16:44 9980

16:48 9990

16:52 10000

16:57 10010

17:01 10020

18:03 10030

18:07 10040

18:11 10050

18:15 10060

18:18 10070

18:24 10080

18:29 10090

18:33 10100

18:38 10110

18:59 10120

19:04 10130

19:07 10140

19:10 10150

19:13 10160

19:17 10170

19:24 10180

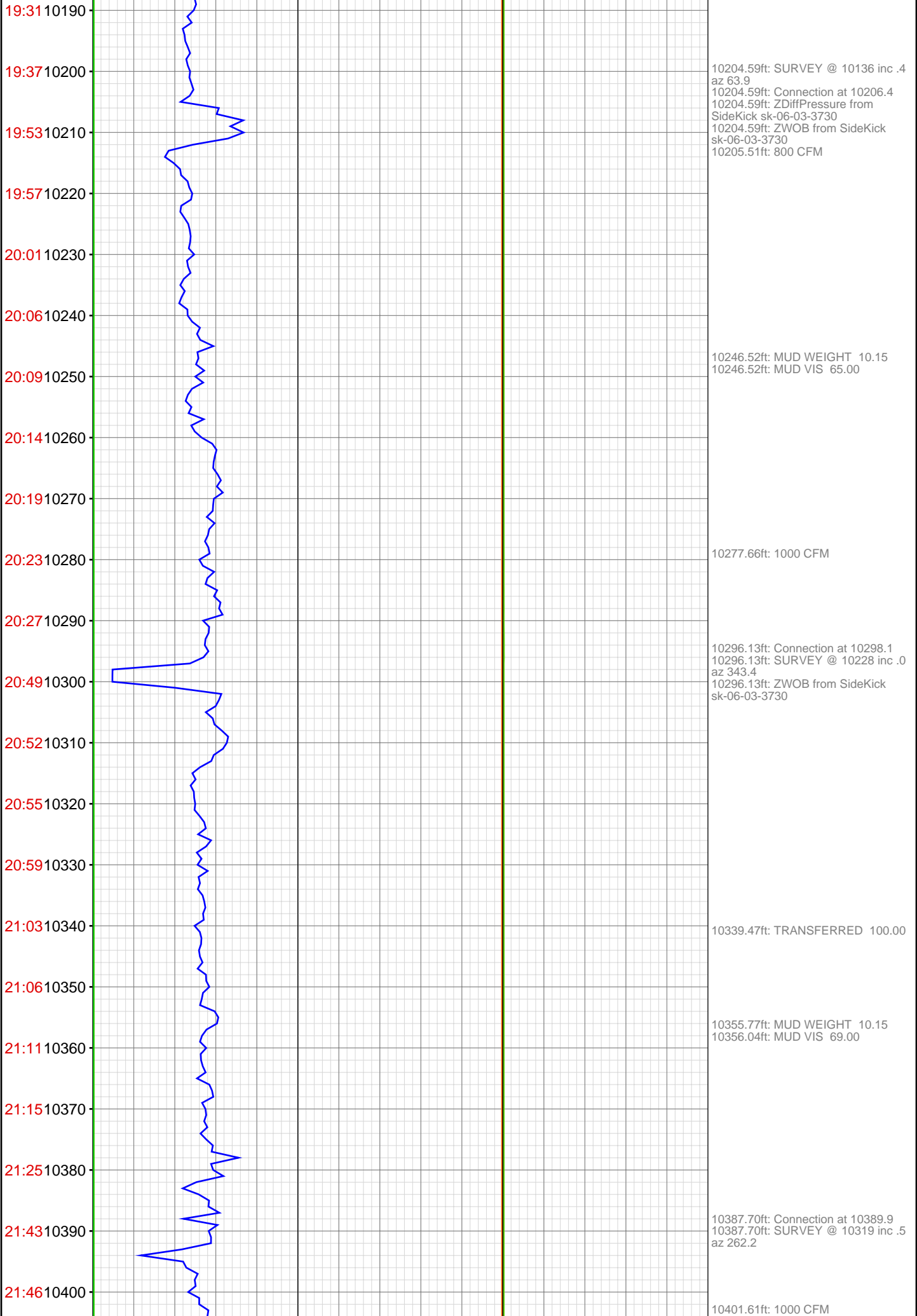


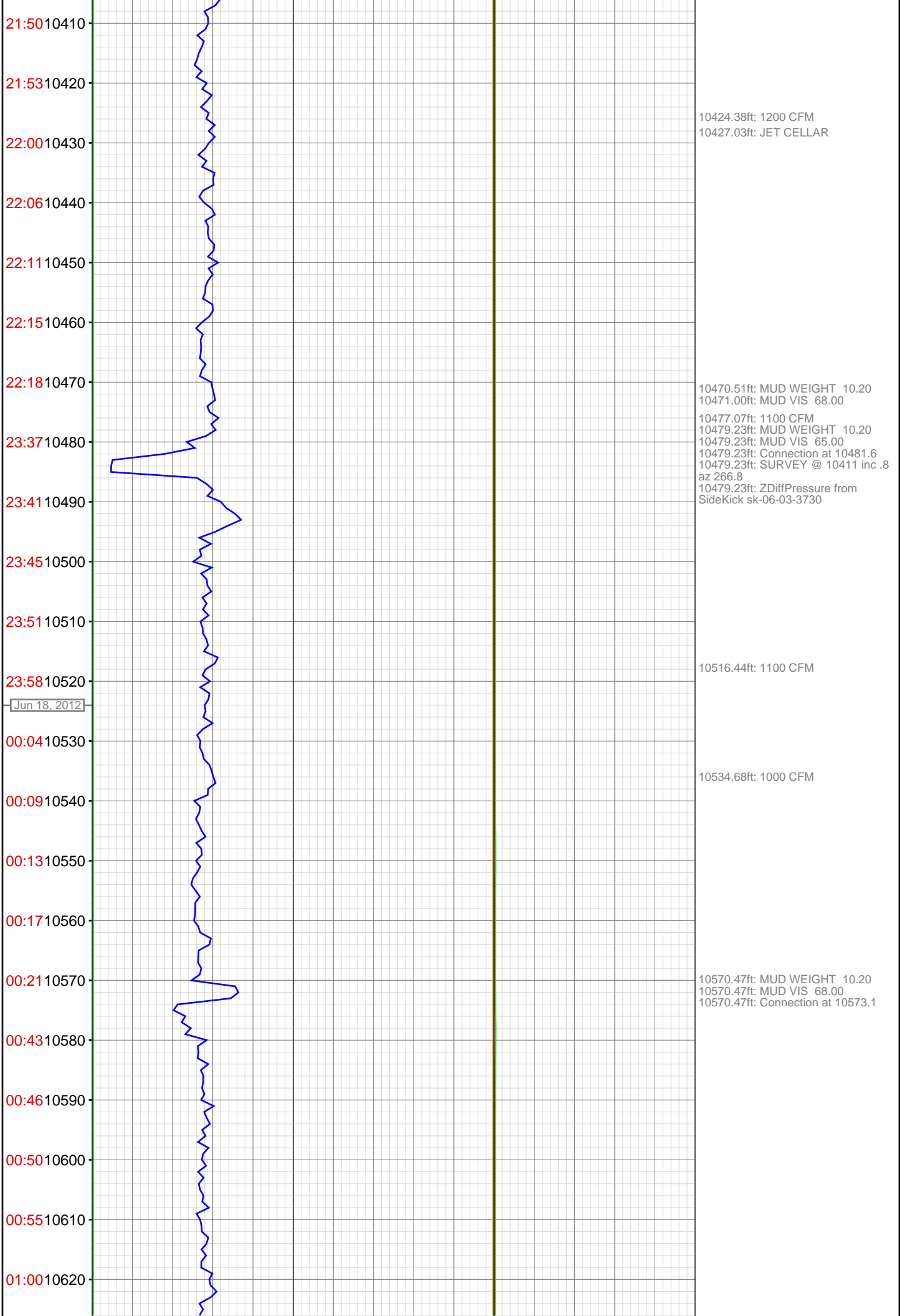
9980.02ft: MUD WEIGHT 10.00

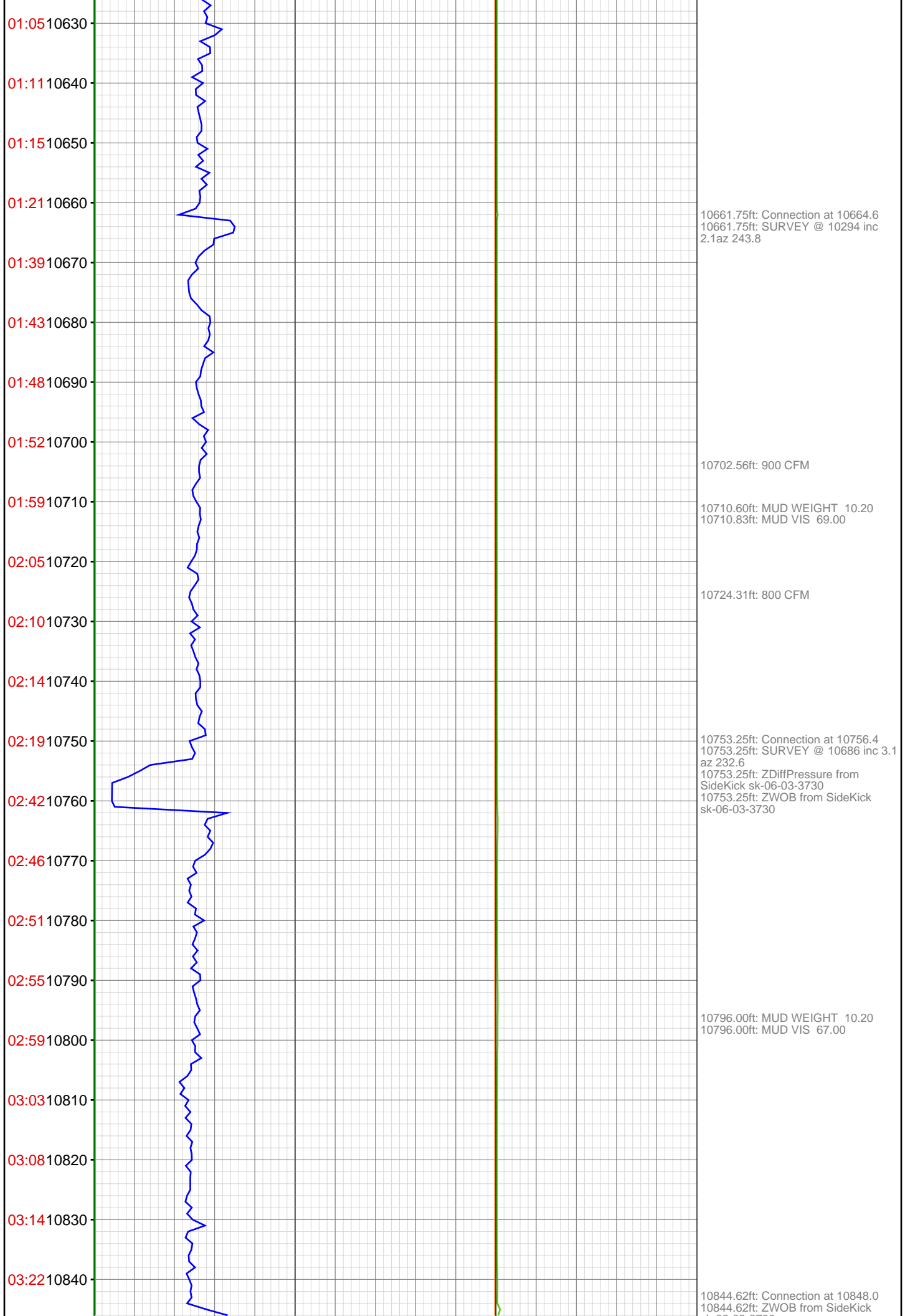
10020.51ft: RIG SERVICE
10021.69ft: MUD VIS 57.00
10021.69ft: MUD WEIGHT 10.05
10021.69ft: SURVEY 9953 1.5 INC
28.3 AZI
10021.69ft: ZWOB from SideKick
sk-06-03-3730
10021.69ft: ZDiffPressure from
SideKick sk-06-03-3730
10021.69ft: 800 CFM
10026.18ft: MUD WEIGHT 10.00
10026.87ft: Connection at 10023.0
10027.00ft: MUD VIS 59.00
10029.99ft: PUMP SWEEP

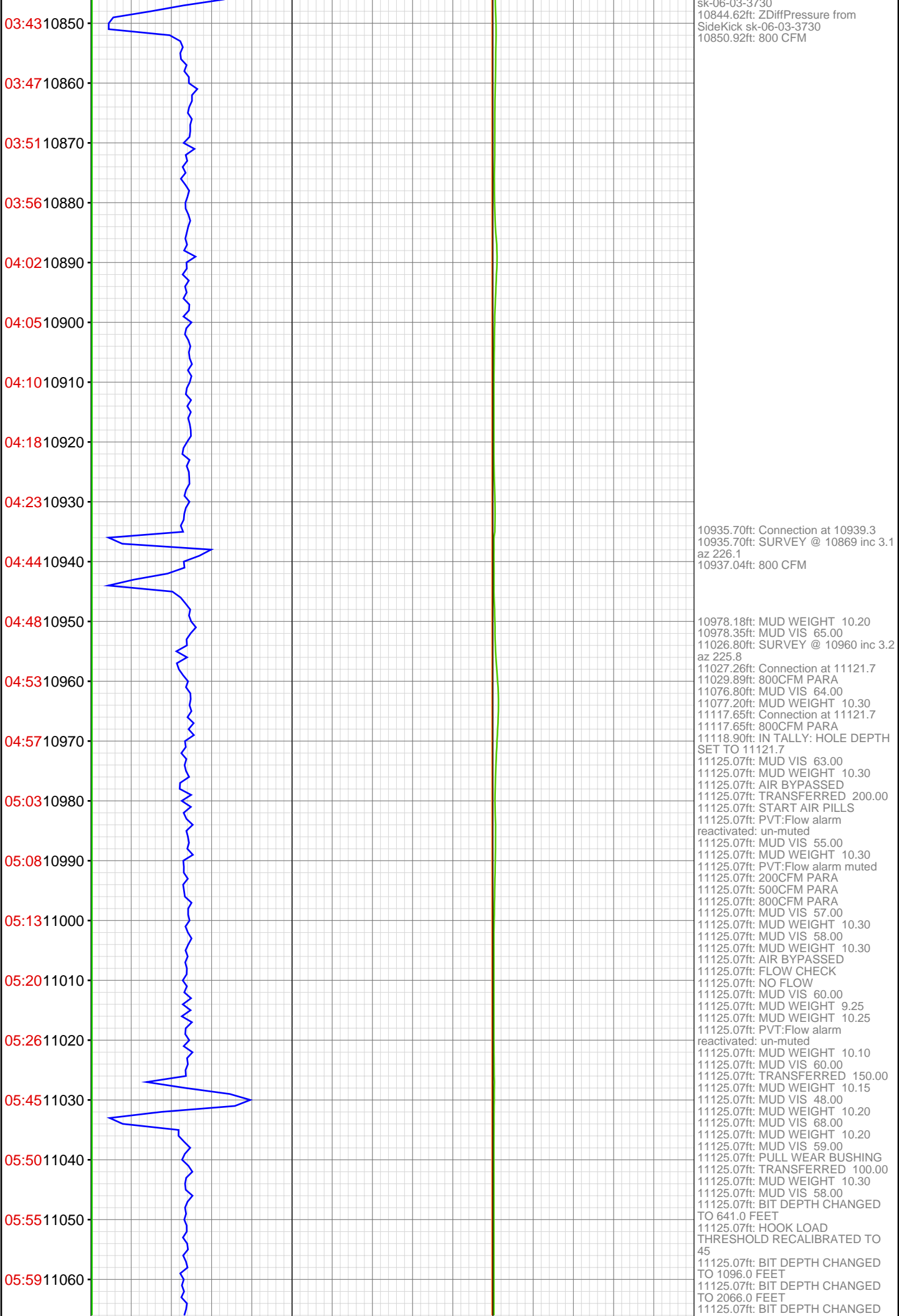
10113.25ft: Connection at 10114.8
10113.25ft: ZDiffPressure from
SideKick sk-06-03-3730

10120.31ft: MUD WEIGHT 10.15
10120.70ft: MUD VIS 53.00









06:0311070
06:0811080
06:1211090
06:1611100
06:2011110
06:4311120
11130



TO 2770.0 FEET
11125.07ft: HOOK LOAD
THRESHOLD RECALIBRATED TO
47
11125.07ft: MUD WEIGHT 10.30
11125.07ft: MUD VIS 61.00
11125.07ft: TRANSFERRED 100.00
11125.07ft: MUD WEIGHT 10.30
11125.07ft: MUD VIS 60.00
11125.07ft: PUMP CELLAR
11125.07ft: PVT:Flow alarm muted
11125.07ft: MUD WEIGHT 10.30
11125.07ft: MUD VIS 61.00
11125.07ft: MUD WEIGHT 10.30
11125.07ft: MUD VIS 60.00
11125.07ft: AIR PARA 600
11125.07ft: AIR PARA 700
11125.07ft: MUD VIS 57.00
11125.07ft: MUD WEIGHT 10.30
11125.07ft: TRANSFERRED 200.00
11125.07ft: MUD VIS 56.00
11125.07ft: MUD WEIGHT 10.30
11125.07ft: TRANSFERRED 50 BBL
11125.07ft: AIR PARA 800
11125.07ft: AIR PARA 800
11125.07ft: MUD VIS 54.00
11125.07ft: MUD WEIGHT 10.25
11125.07ft: AIR PARA 400
11125.07ft: MUD VIS 60.00
11125.07ft: MUD WEIGHT 10.20
11125.07ft: AIR PARA 600
11125.07ft: AIR BYPASSED
11125.07ft: MUD WEIGHT 10.20
11125.07ft: MUD VIS 0.42
11125.07ft: AIR PARA 600
11125.07ft: AIR BYPASSED
11125.07ft: AIR PARA 600
11125.07ft: AIR IS BYPASSED