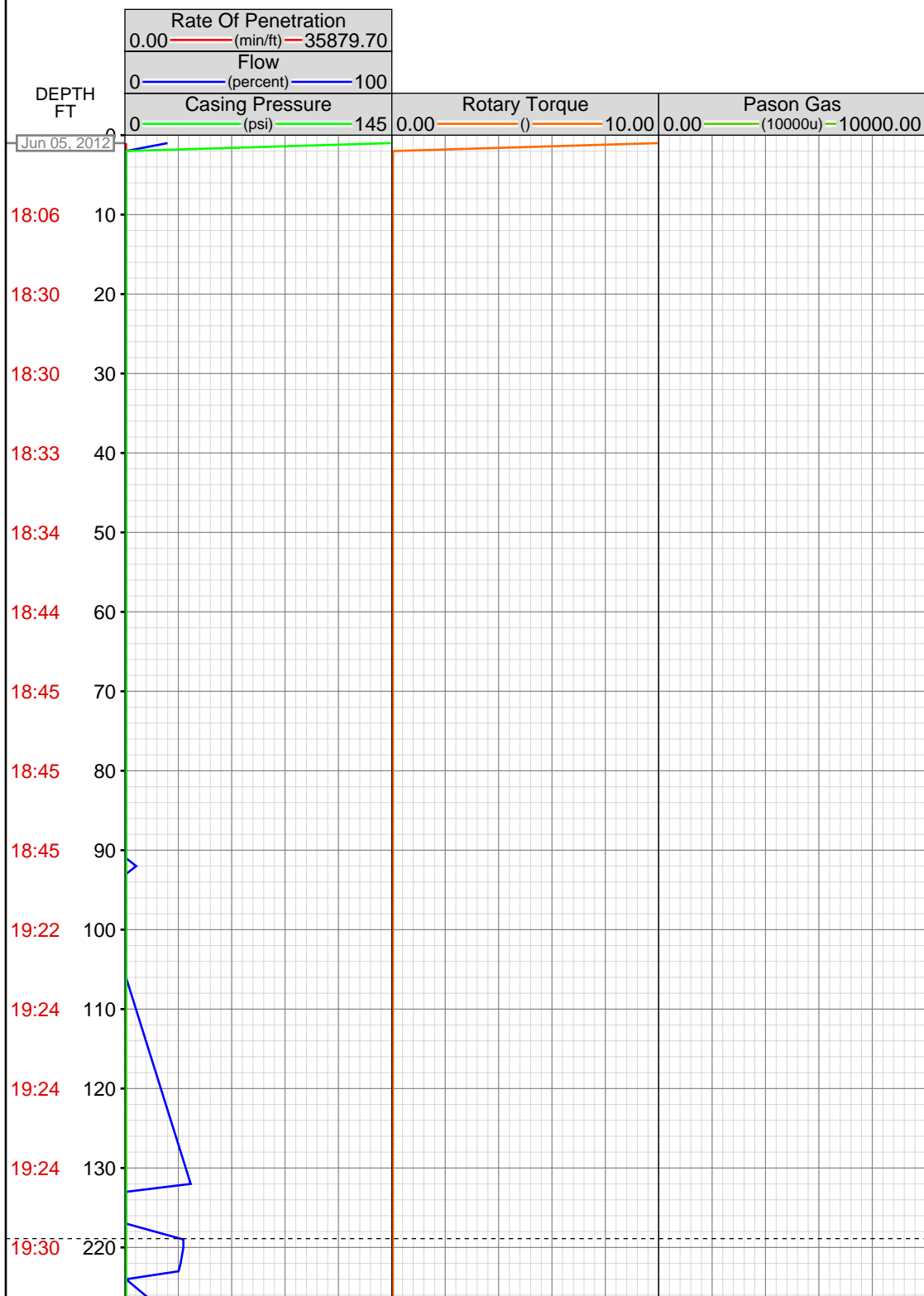


DataHub EDR Log

Thu Jun 21, 2012 10:27:59
Well Dossier 1338905272
Marilyn Tucker

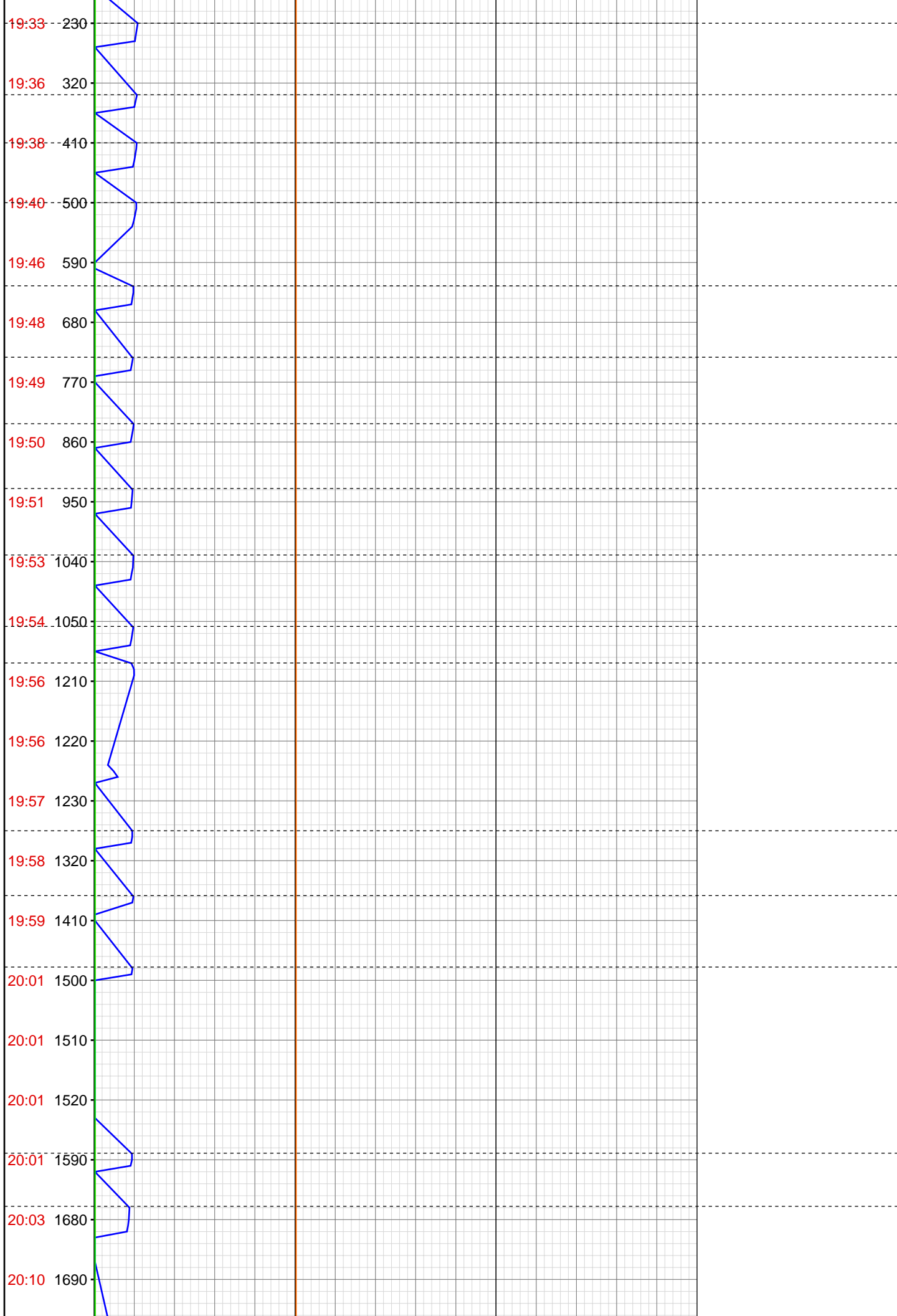
OPERATOR: EnCana Oil & Gas (USA), Inc.
WELL: NP EF14B-27 P27 595
FIELD:
LOCATION:
COUNTRY: USA
RIG: Pat-UTI 303

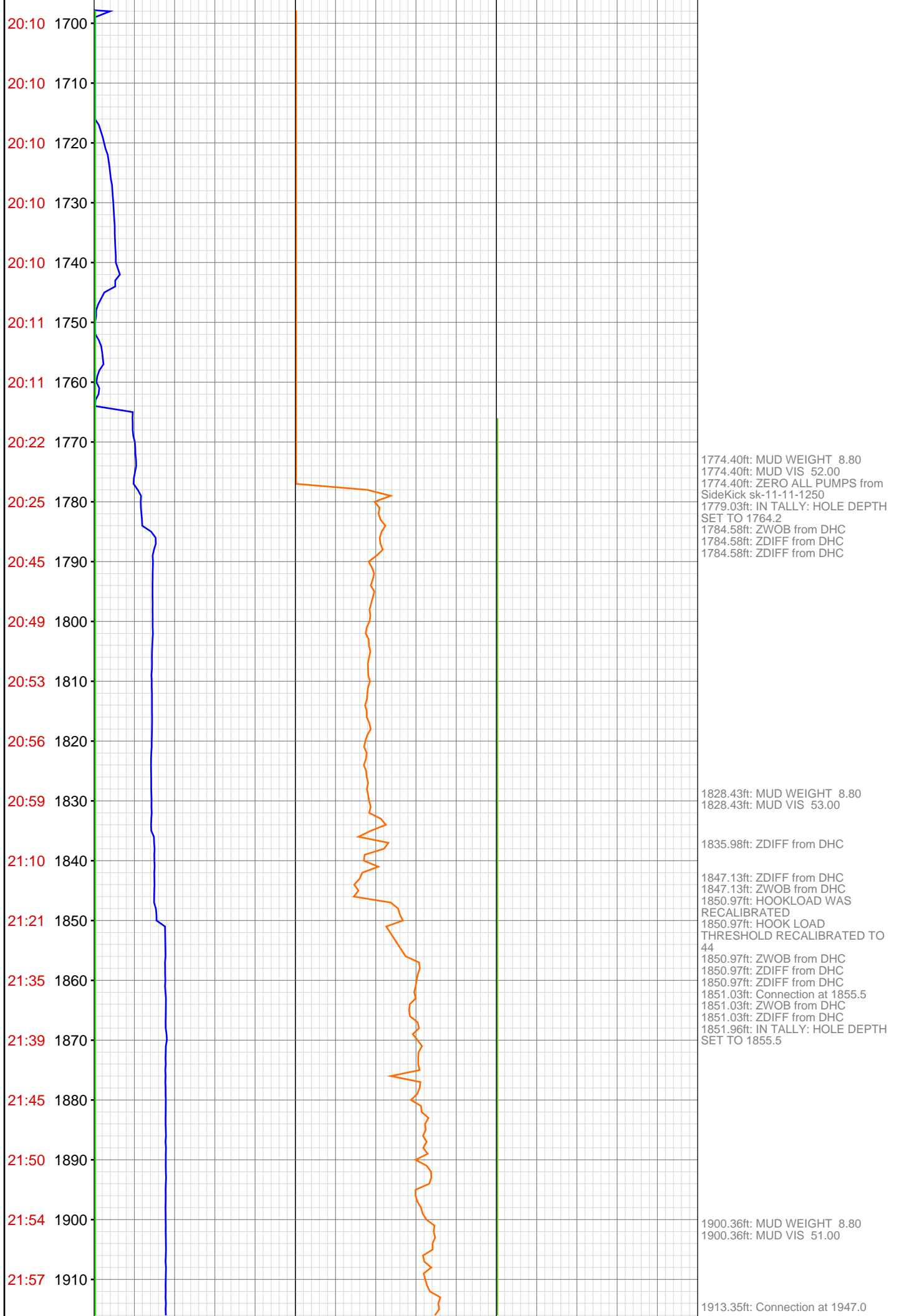
CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID: 05 045 20293 00
SPUD DATE: Jun 05, 2012 21:30
RELEASE DATE: Jun 11, 2012 11:00

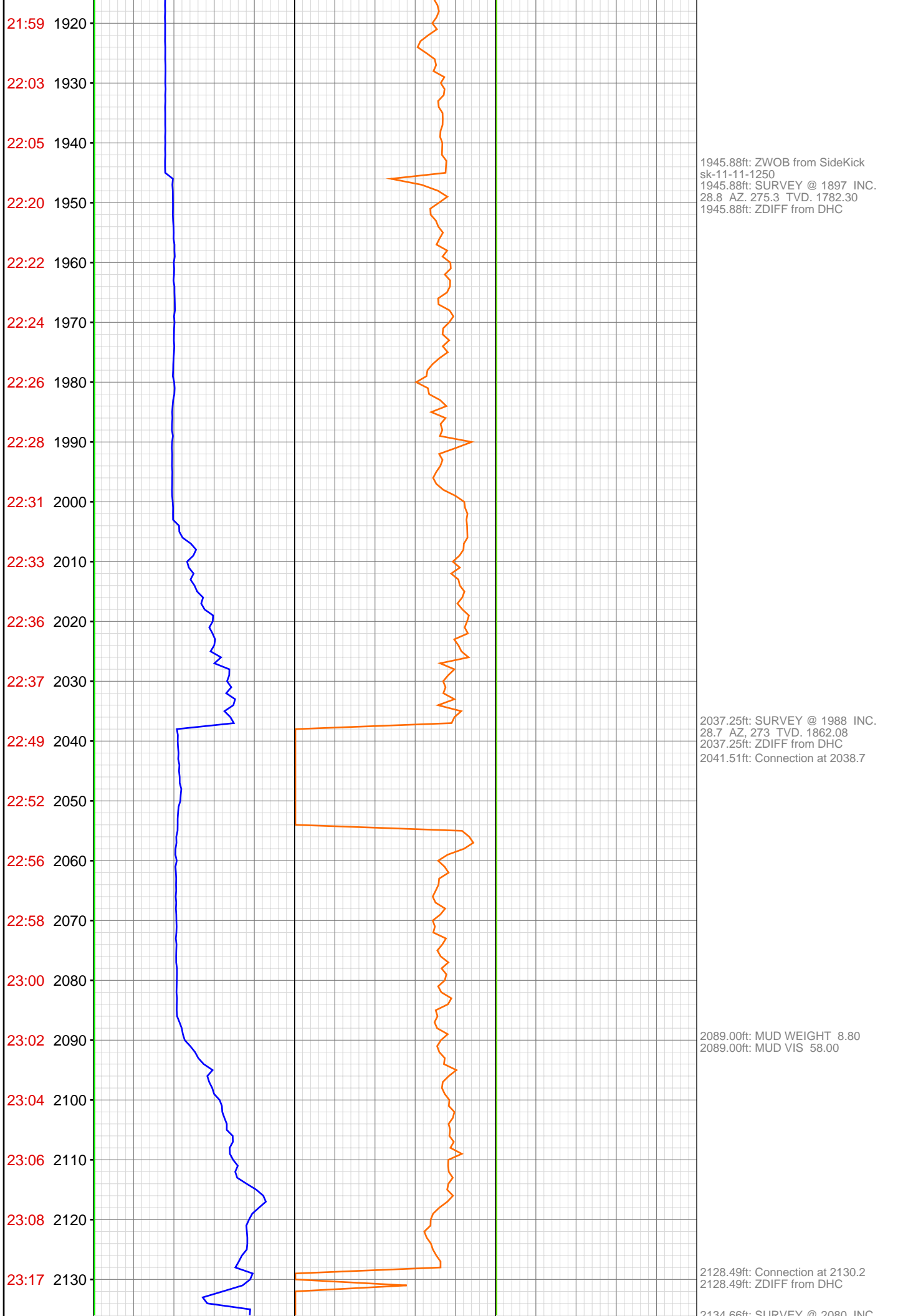


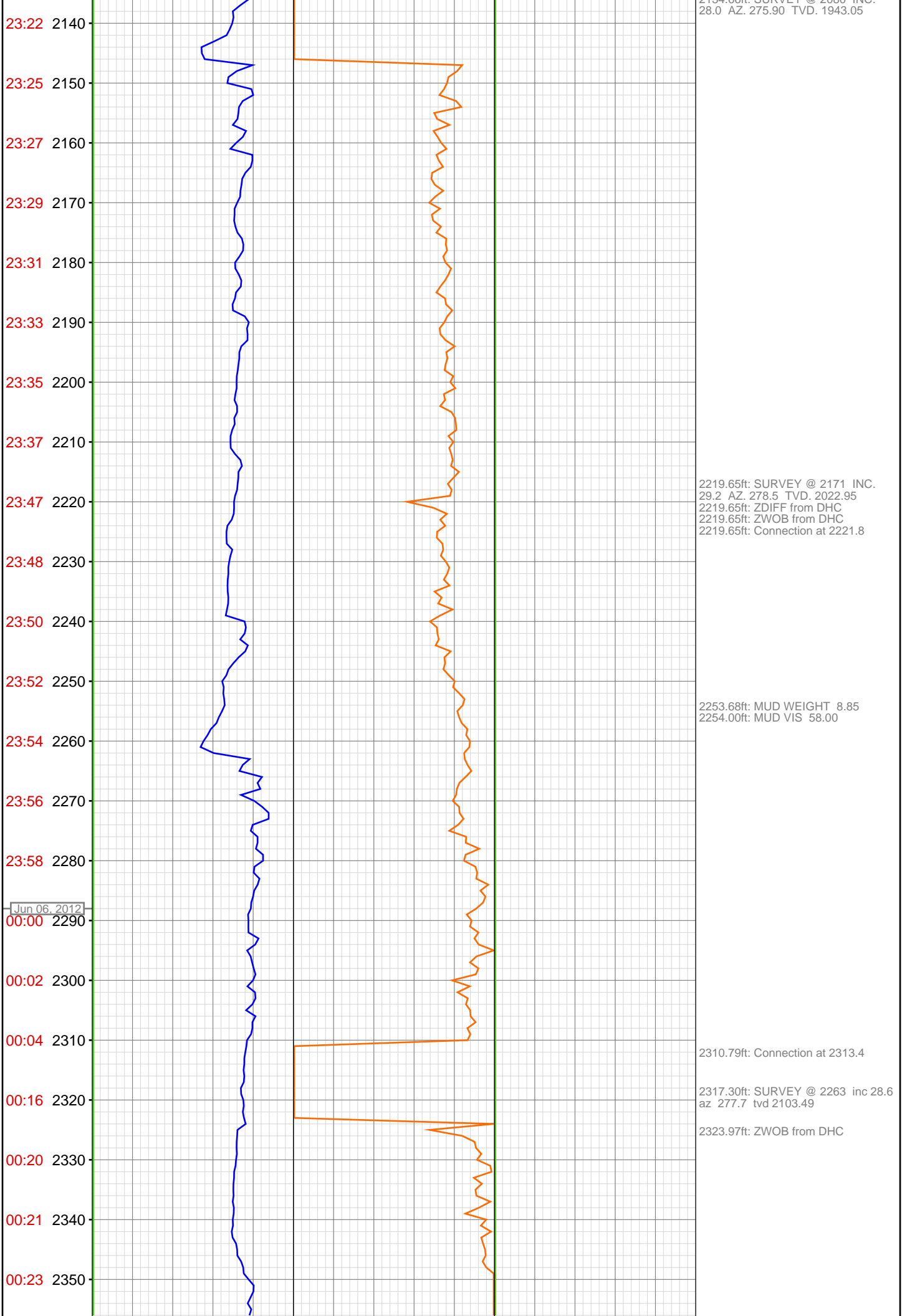
MEMOS

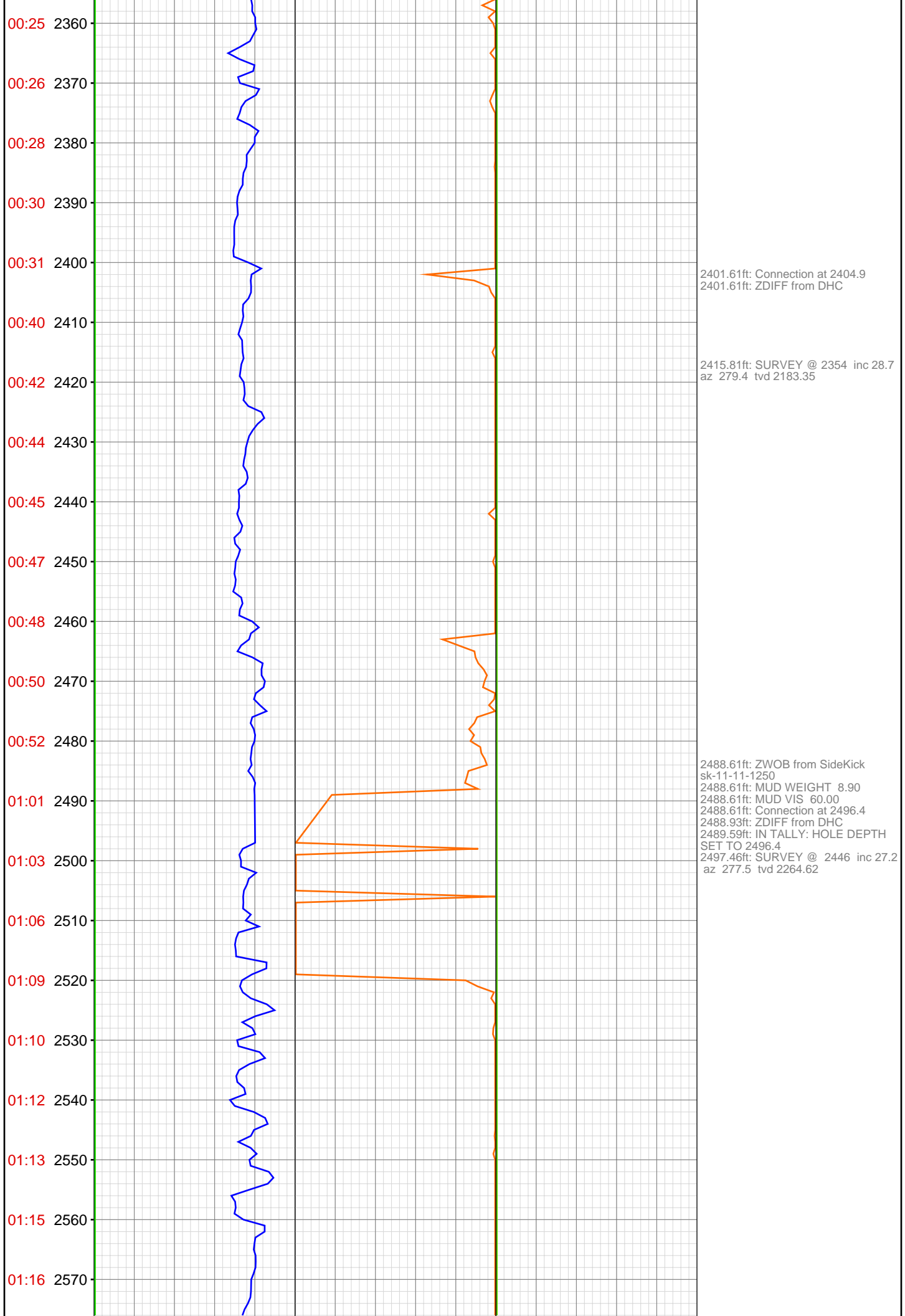
0.32ft: MUD WEIGHT 9.10
0.32ft: MUD WEIGHT 8.70
0.32ft: MUD VIS 57.00
0.32ft: MUD WEIGHT 8.70

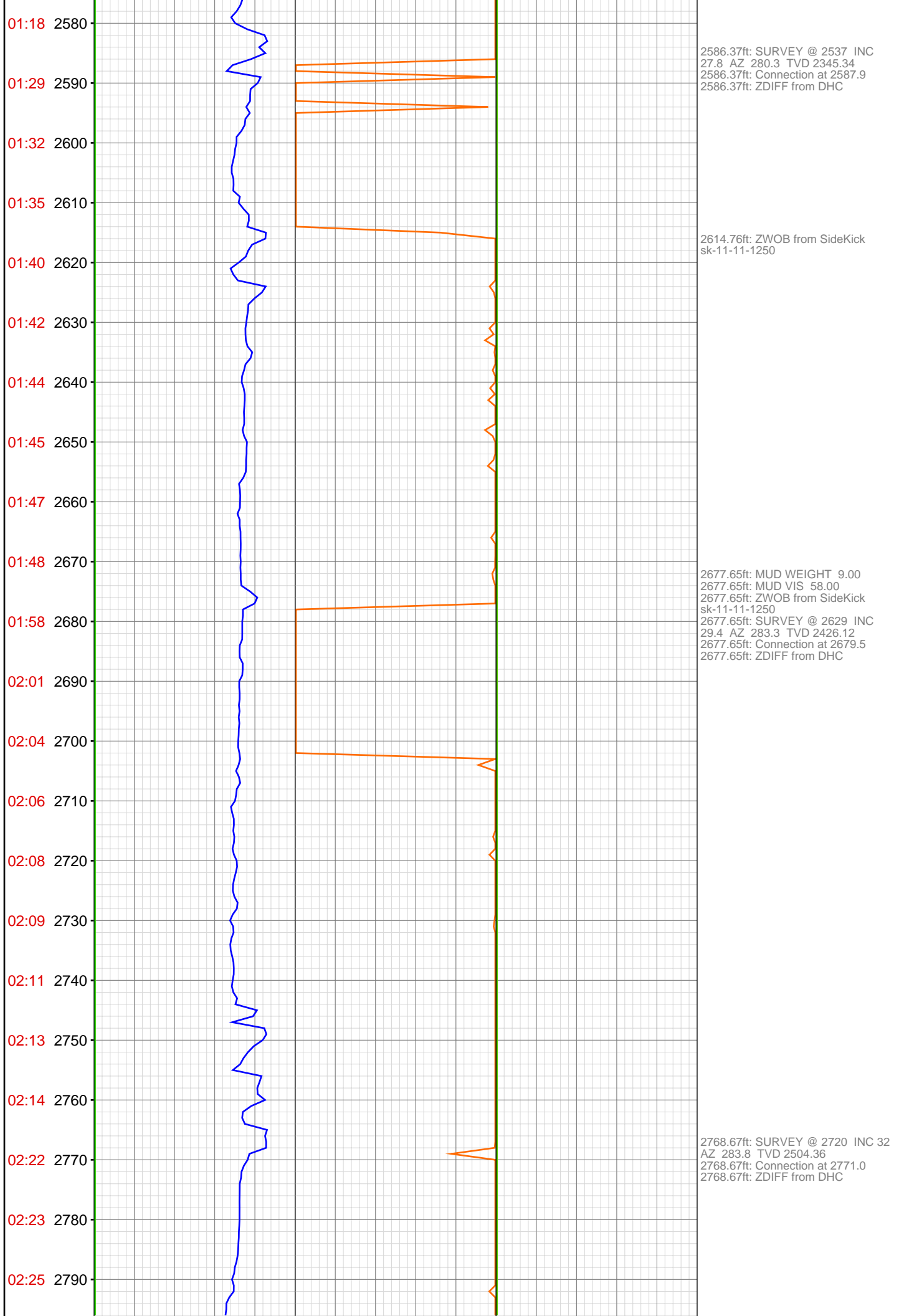


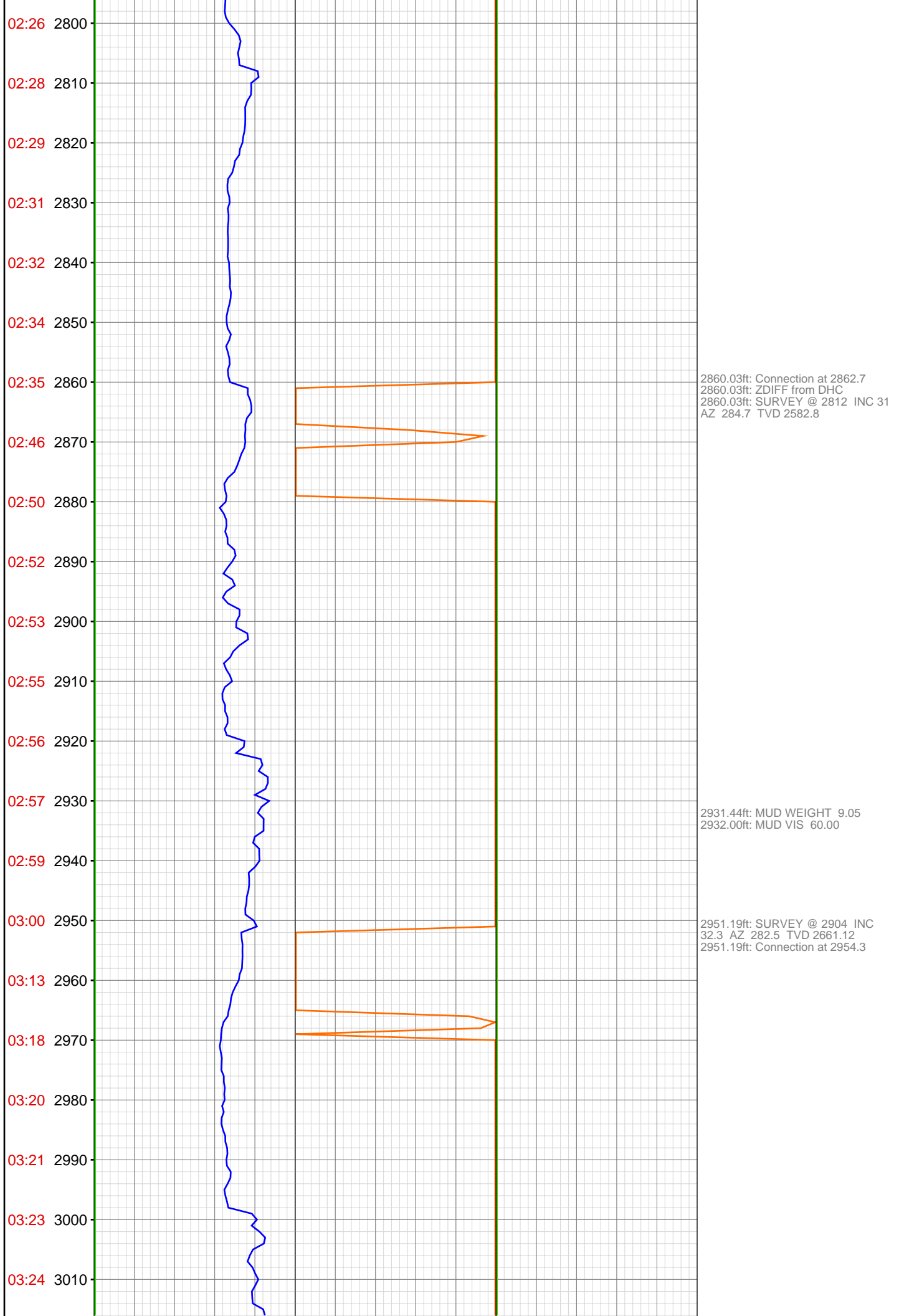


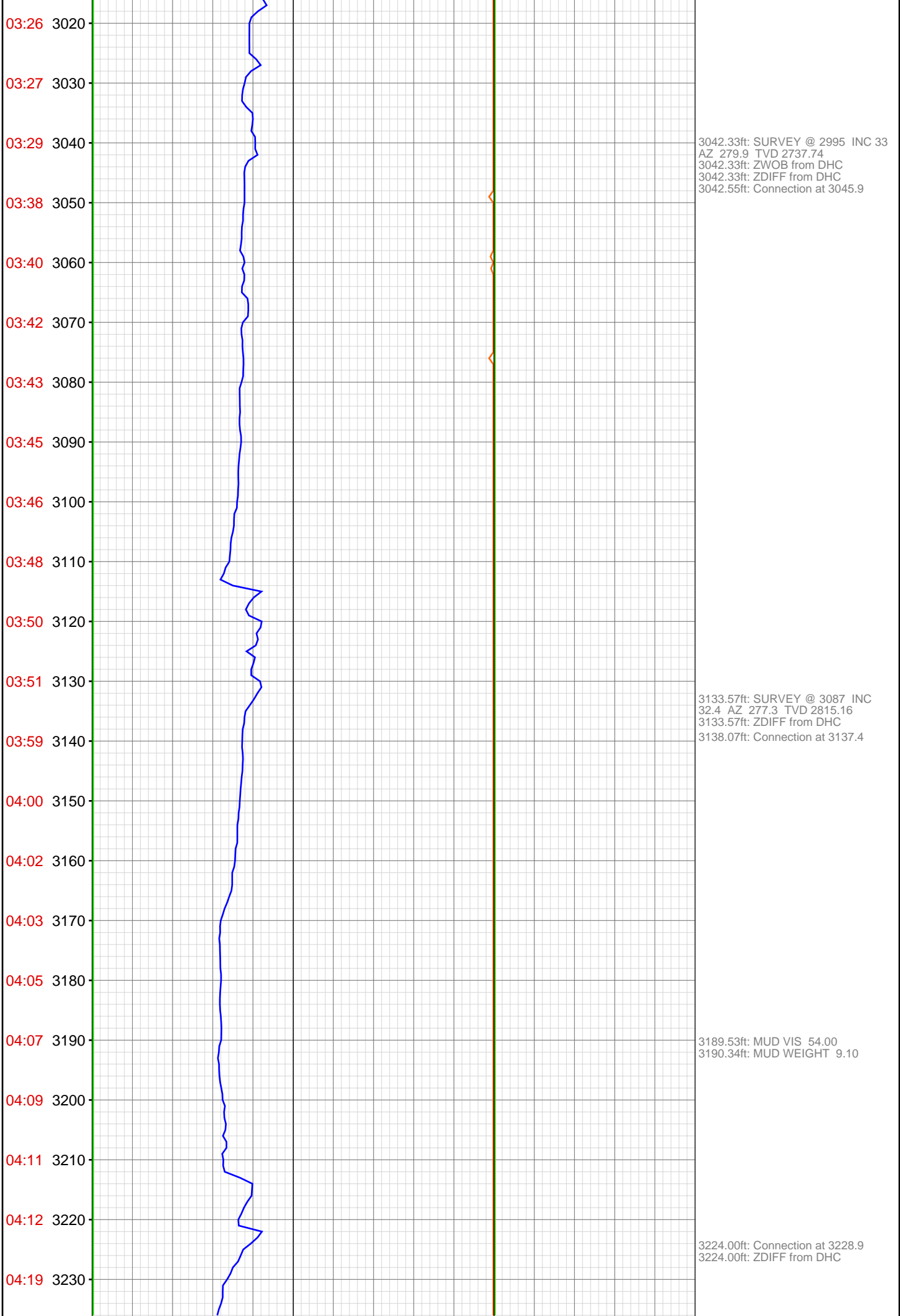


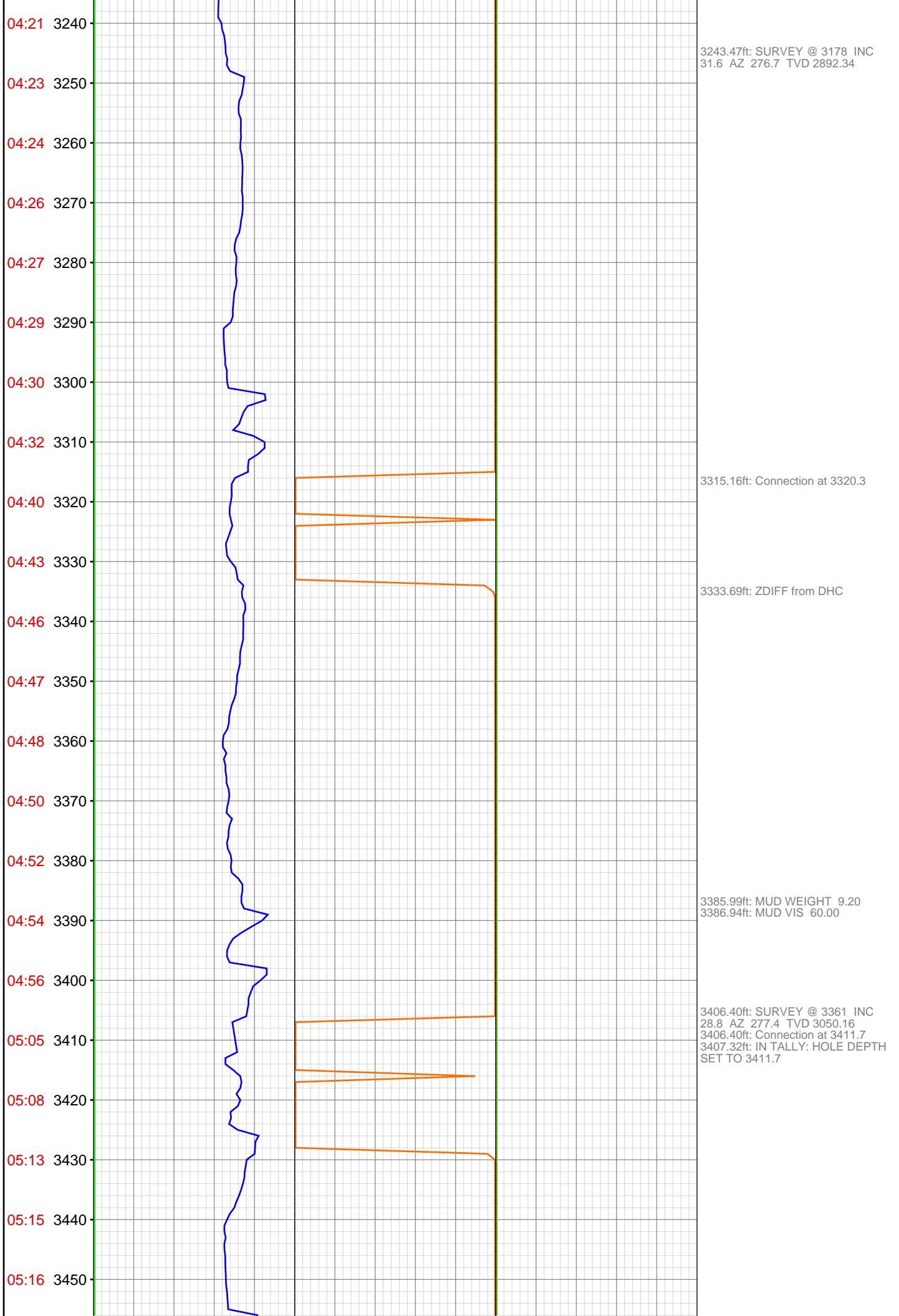


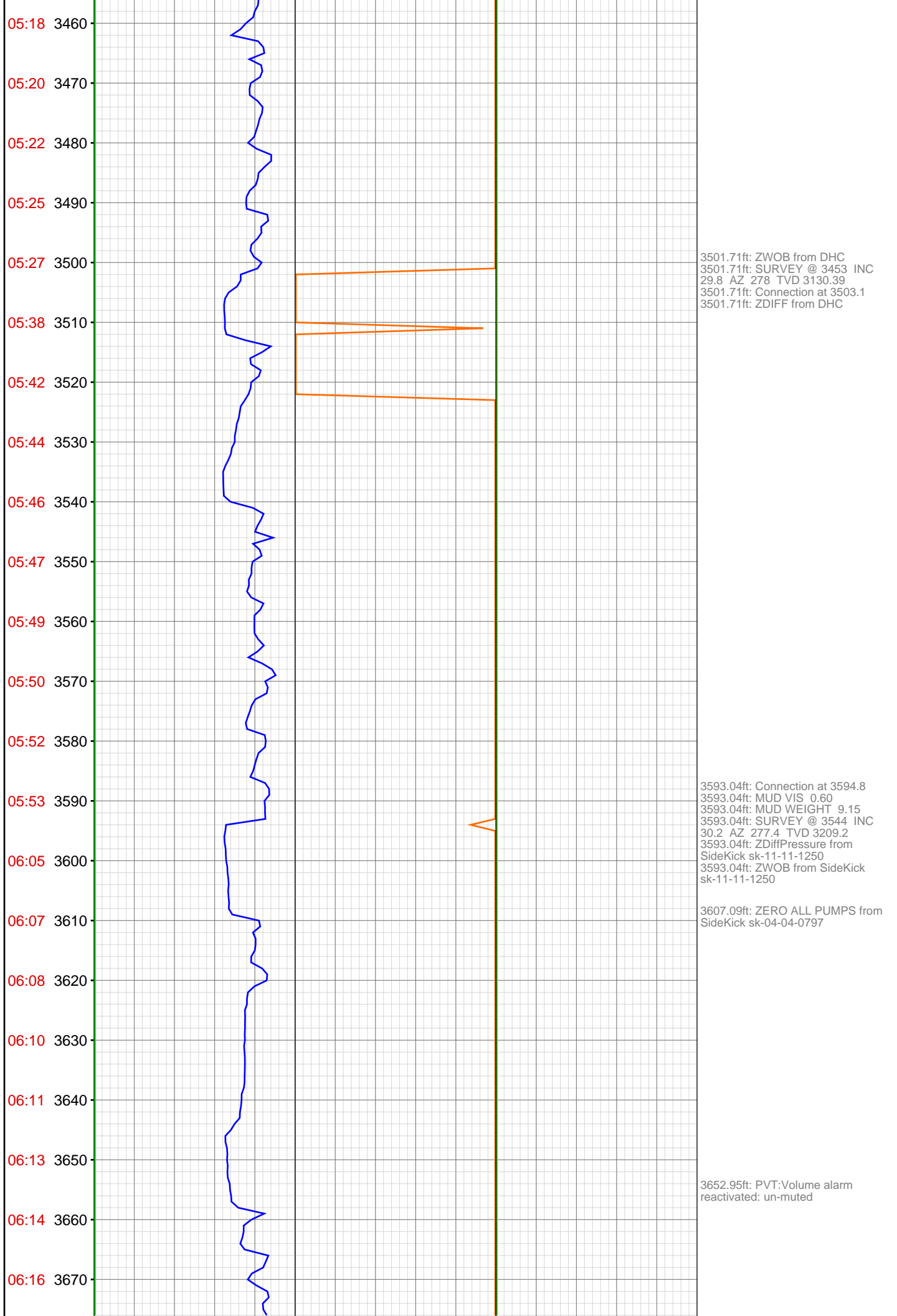


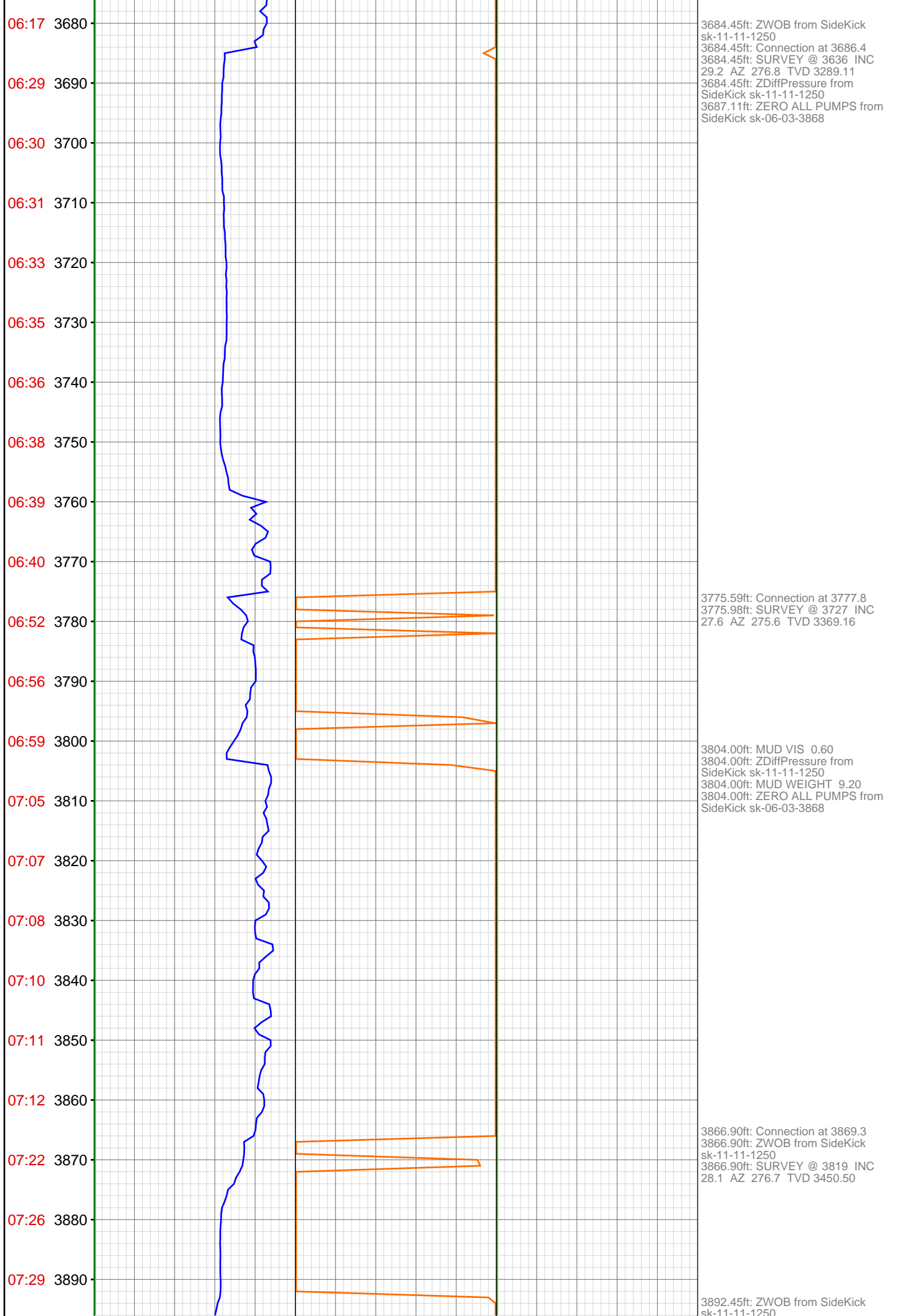




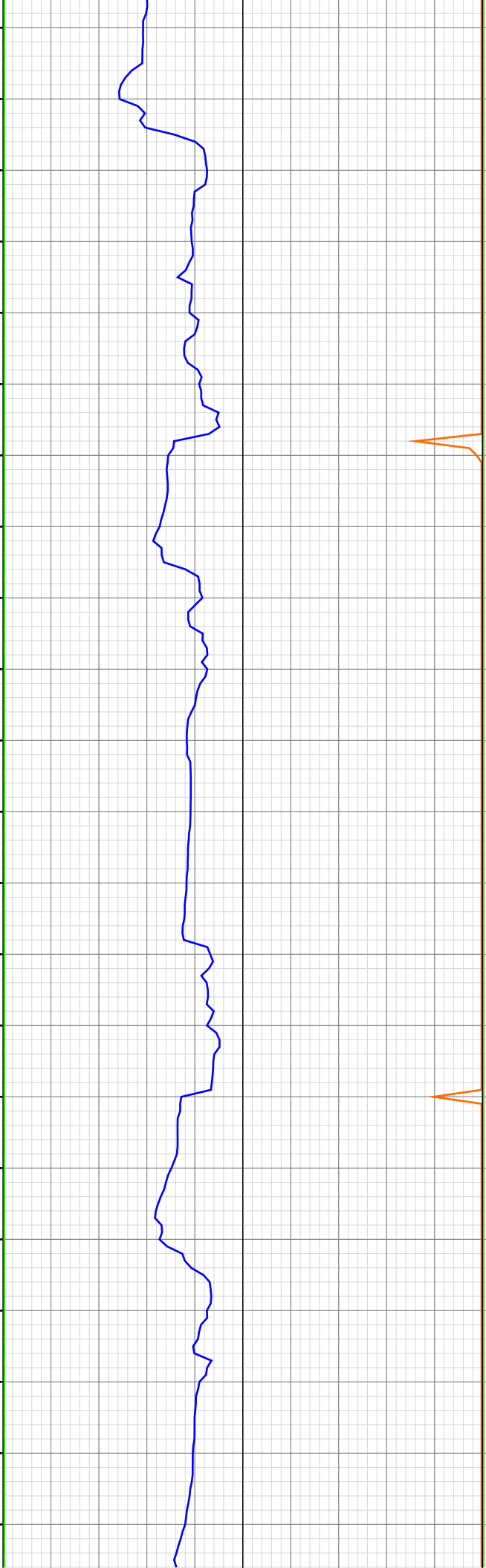








07:33 3900
07:35 3910
07:36 3920
07:38 3930
07:40 3940
07:41 3950
07:51 3960
07:53 3970
07:55 3980
07:56 3990
07:58 4000
08:00 4010
08:02 4020
08:03 4030
08:05 4040
08:14 4050
08:15 4060
08:17 4070
08:18 4080
08:20 4090
08:21 4100
08:23 4110



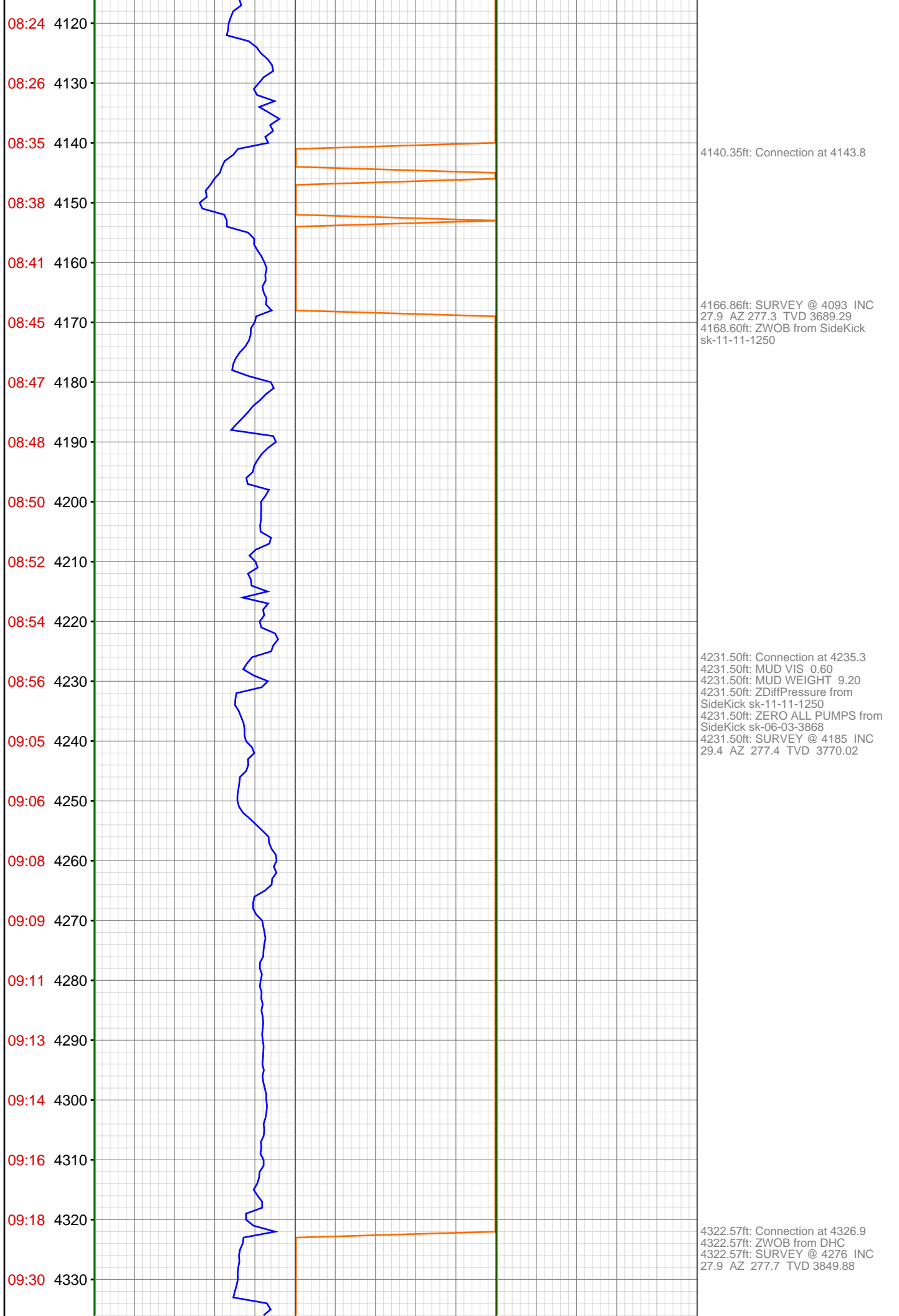
3897.21ft: ZERO ALL PUMPS from
SideKick sk-06-03-3868

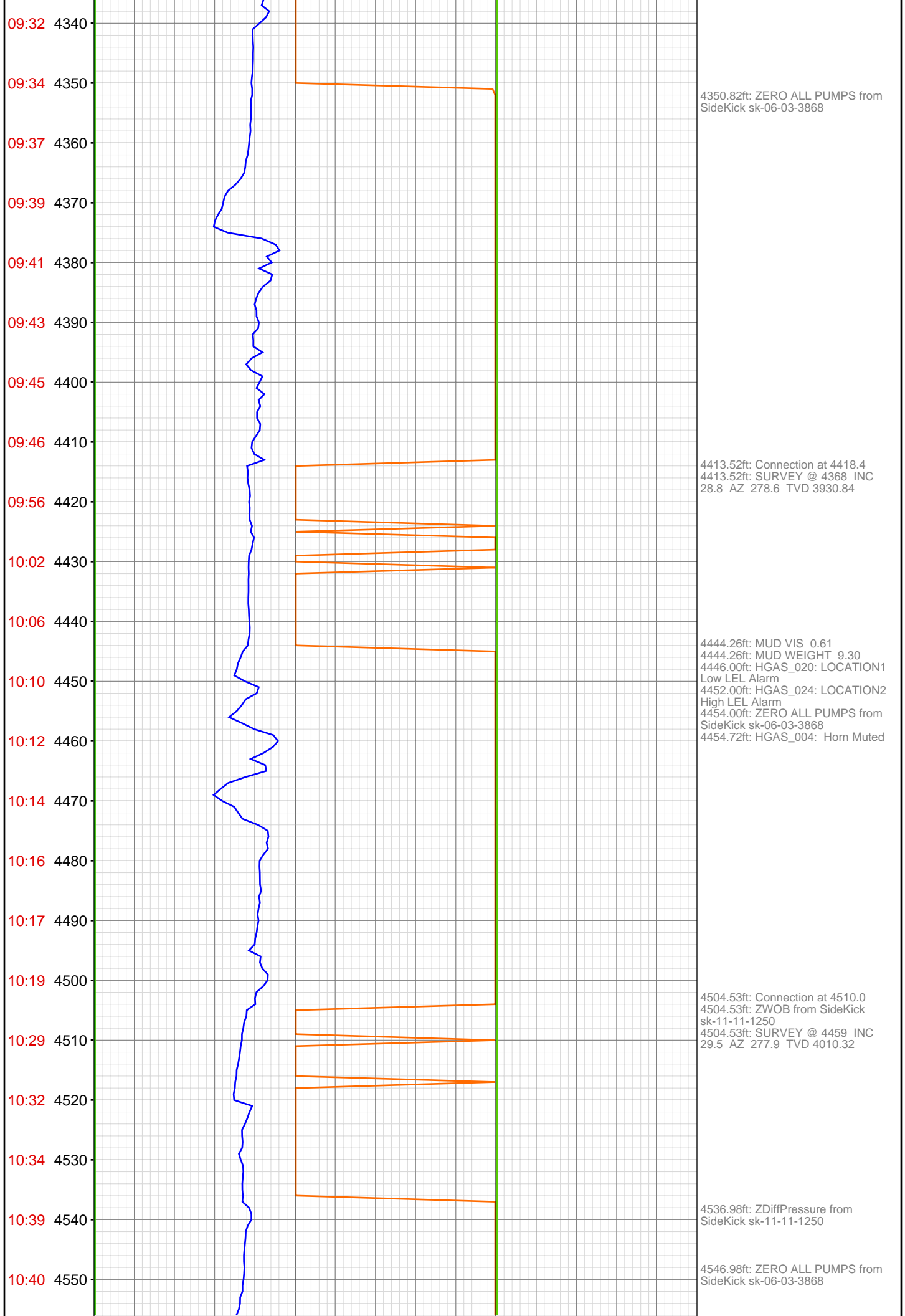
3958.01ft: ZWOB from SideKick
sk-11-11-1250
3958.01ft: Connection at 3960.9
3958.01ft: SURVEY @ 3910 INC
30.4 AZ 279.1 TVD 3529.9

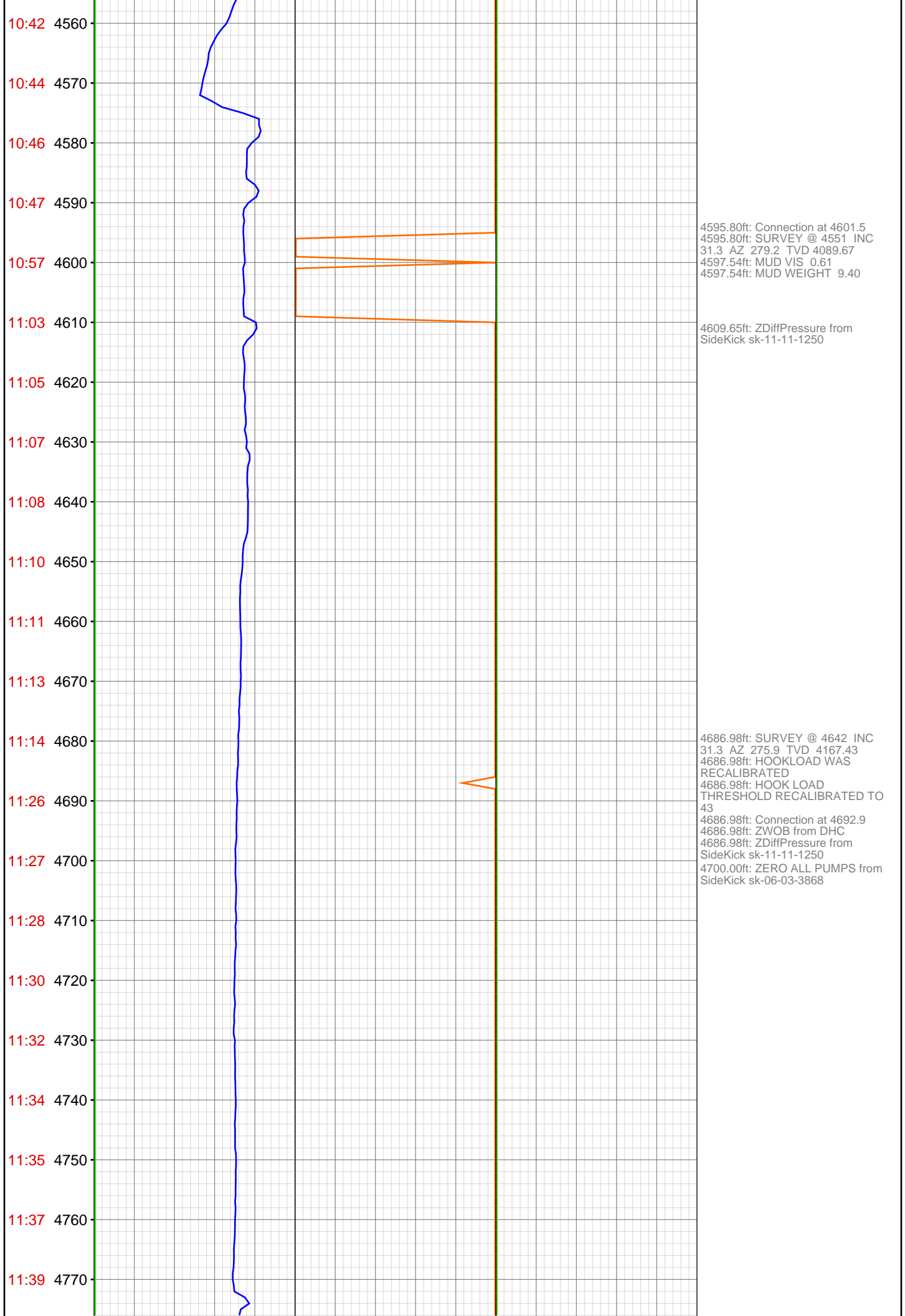
3981.00ft: ZERO ALL PUMPS from
SideKick sk-06-03-3868

4049.05ft: MUD VIS 0.60
4049.05ft: MUD WEIGHT 9.20
4049.08ft: SURVEY @ 4002 INC
29.1 AZ 278.3 TVD 3609.77
4049.08ft: Connection at 4052.3
4049.08ft: ZDiffPressure from
SideKick sk-11-11-1250

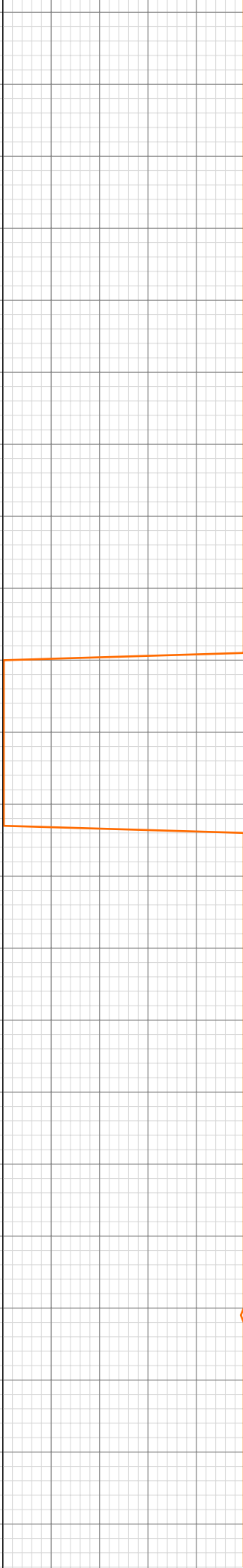
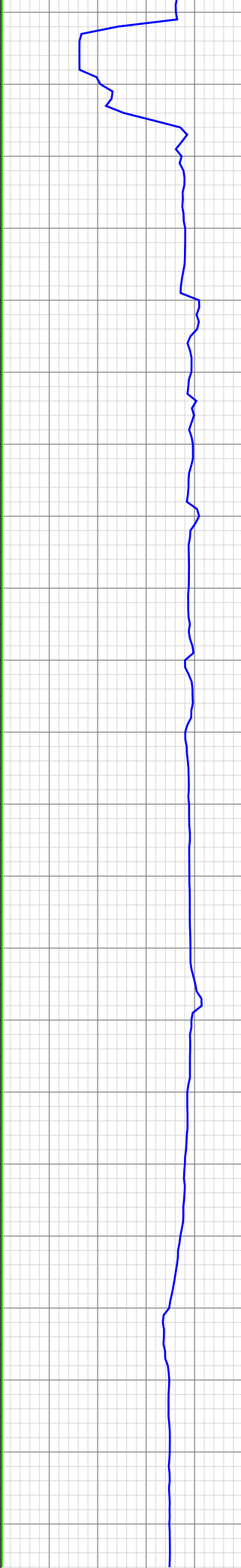
4096.00ft: ZERO ALL PUMPS from
SideKick sk-06-03-3868







11:50 4780
11:51 4790
11:53 4800
11:54 4810
11:55 4820
11:57 4830
11:59 4840
12:00 4850
12:02 4860
12:11 4870
12:16 4880
12:21 4890
12:26 4900
12:28 4910
12:30 4920
12:31 4930
12:33 4940
12:34 4950
12:36 4960
12:46 4970
12:49 4980
12:50 4990



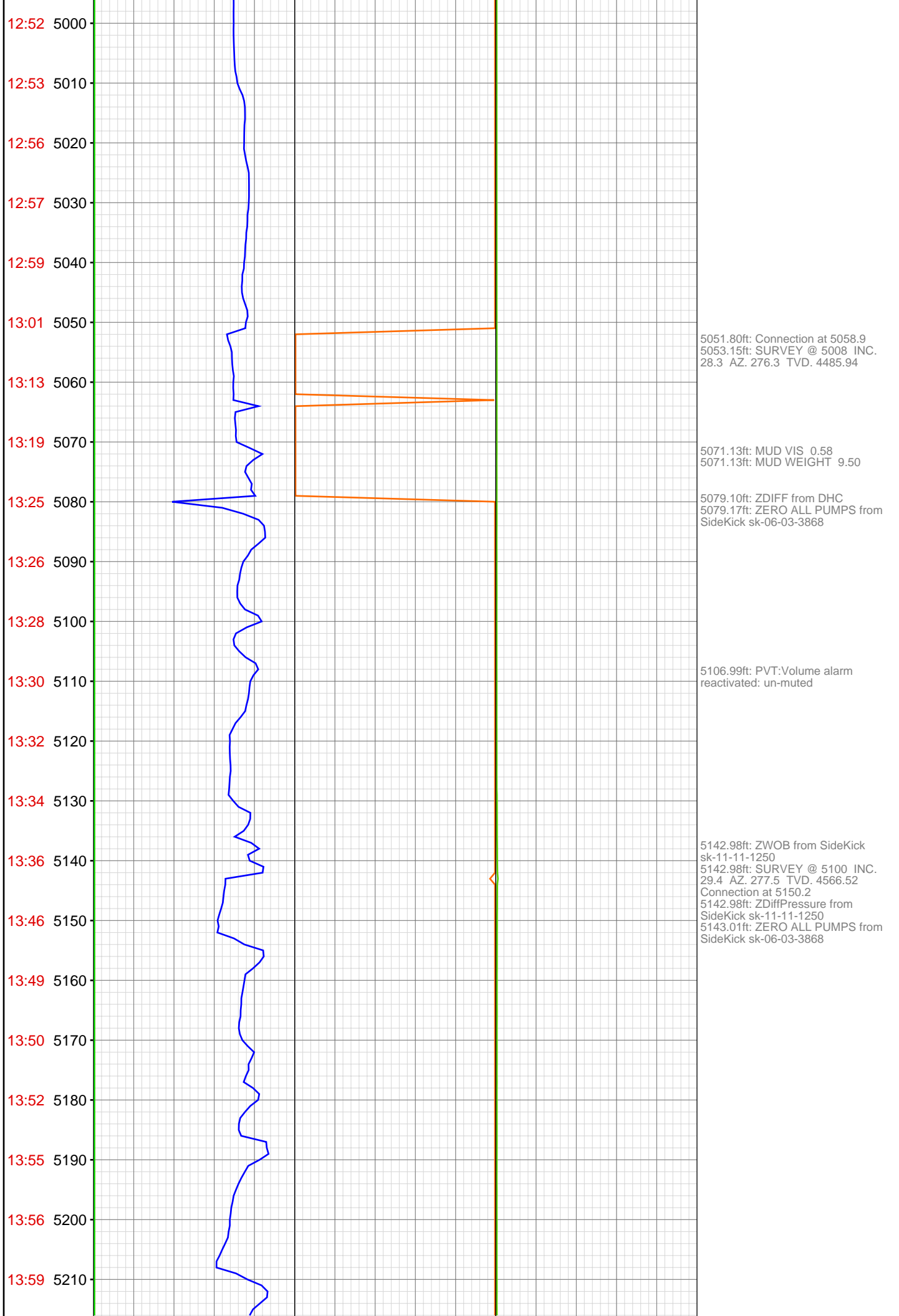
4778.31ft: Connection at 4784.6
4778.31ft: ZDiffPressure from
SideKick sk-11-11-1250
4780.51ft: SURVEY @ 4734 INC. 30
AZ. 275.9 TVD. 4246.57

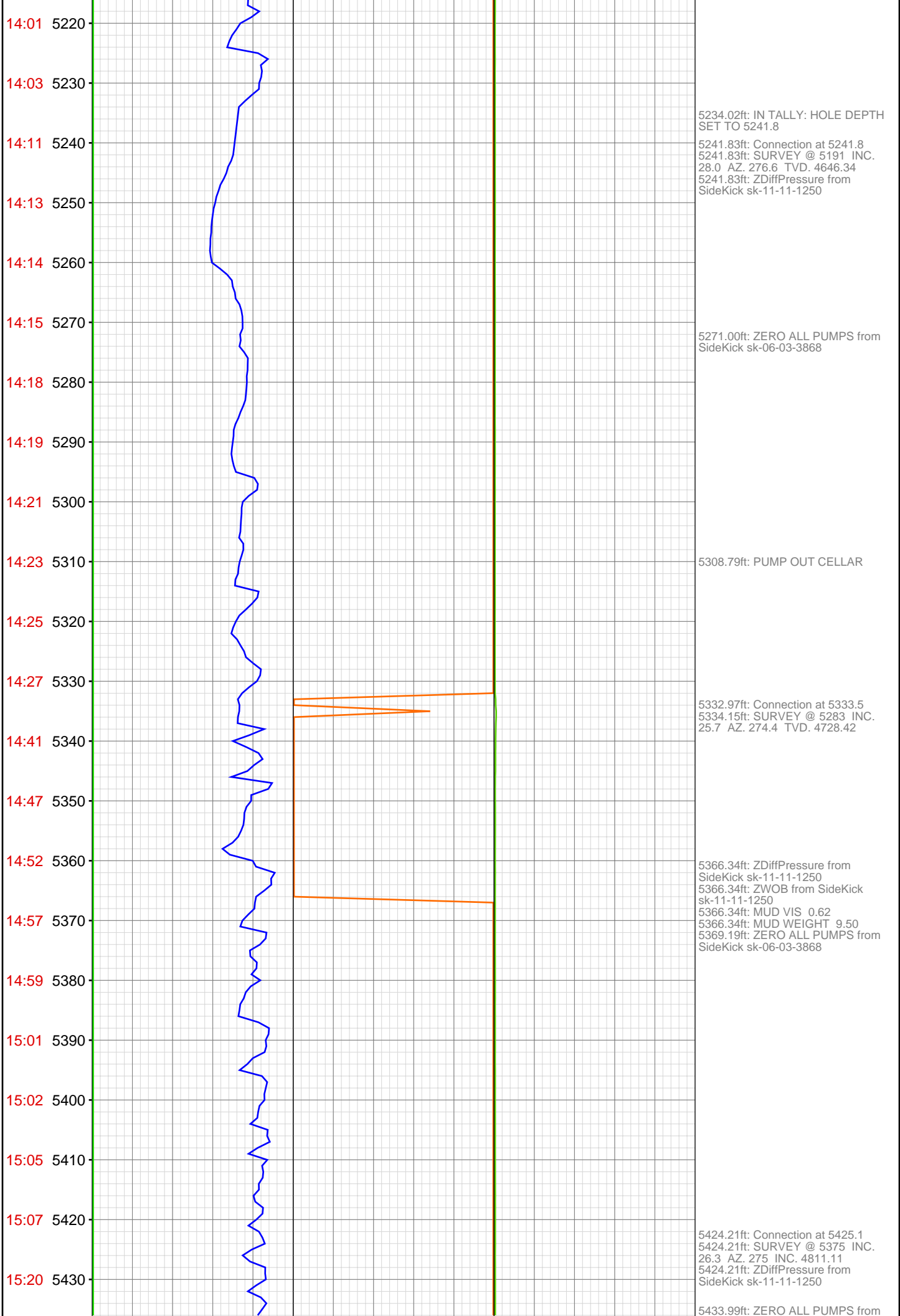
4856.99ft: MUD VIS 0.62
4857.12ft: MUD WEIGHT 9.50

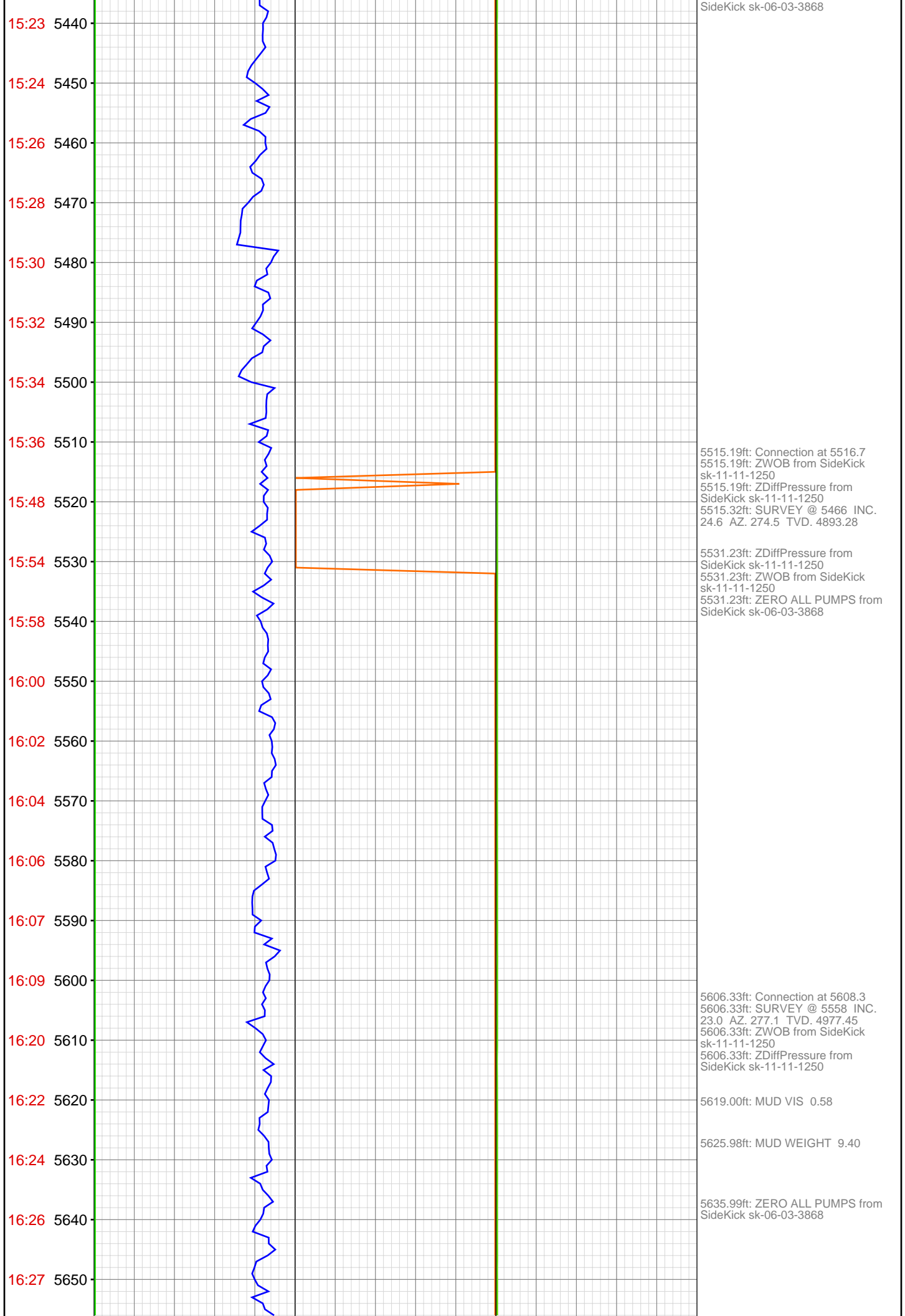
4869.52ft: Connection at 4876.1
4869.52ft: ZWOB from SideKick
sk-11-11-1250
4869.52ft: SURVEY @ 4826 INC.
28.4 AZ. 275.1 TVD. 4326.88
4870.57ft: PVT:Volume alarm muted

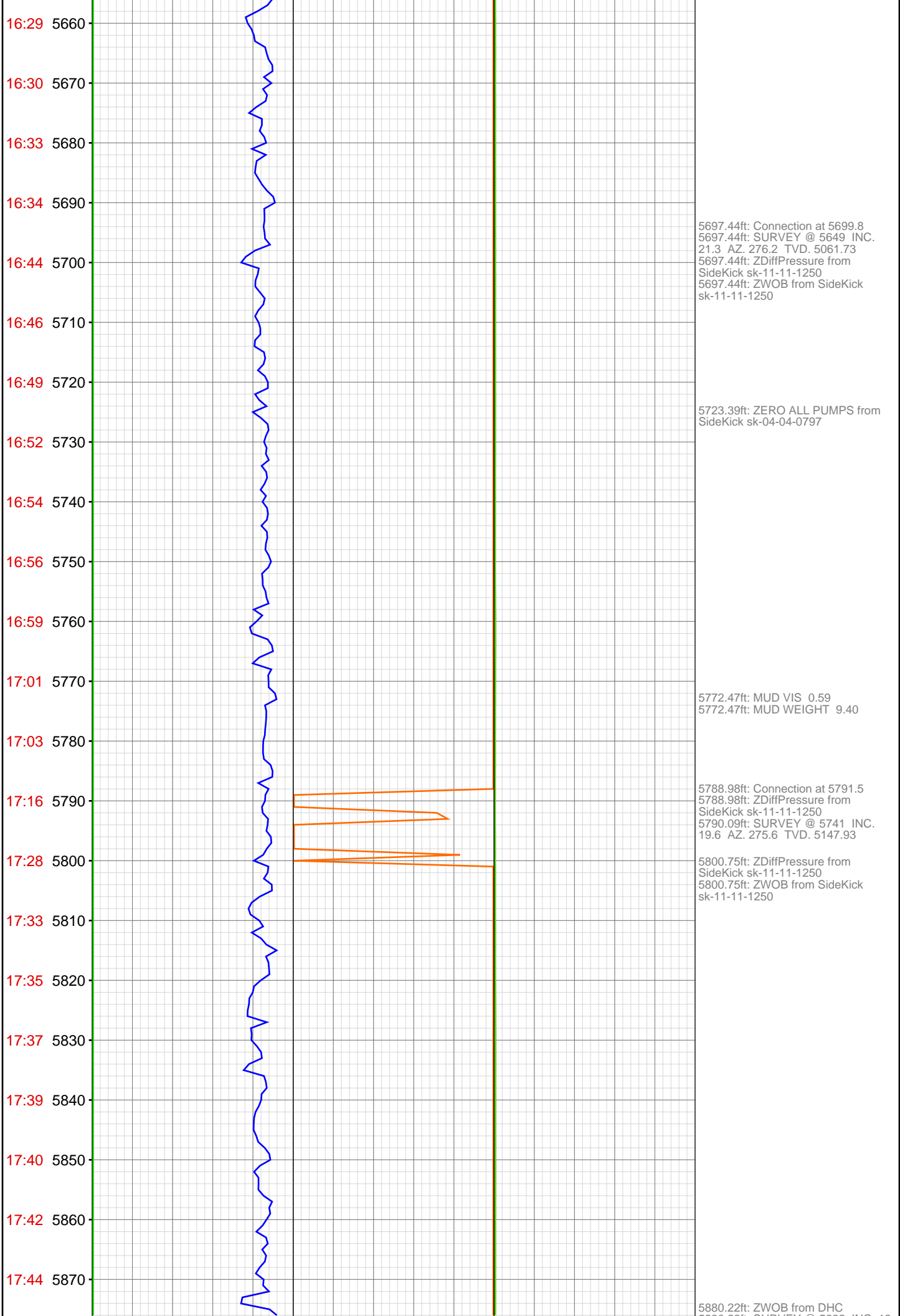
4893.83ft: ZWOB from SideKick
sk-11-11-1250
4893.83ft: ZDiffPressure from
SideKick sk-11-11-1250
4894.26ft: ZERO ALL PUMPS from
SideKick sk-06-03-3868

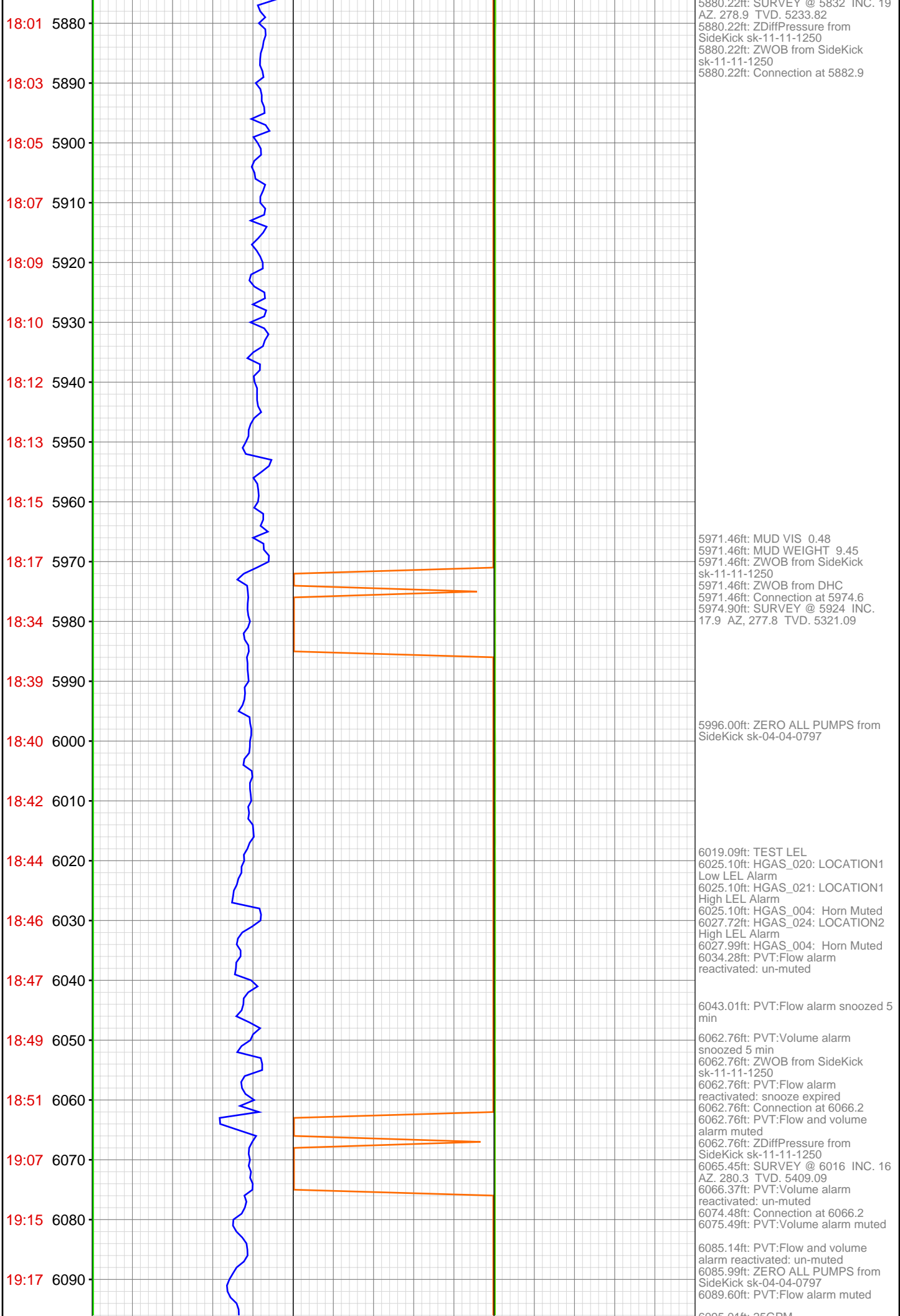
4954.99ft: MUD VIS 0.62
4955.68ft: MUD WEIGHT 9.50
4960.66ft: Connection at 4967.5
4960.66ft: SURVEY @ 4917 INC.
29.8 AZ. 276.8 TVD. 4406.39

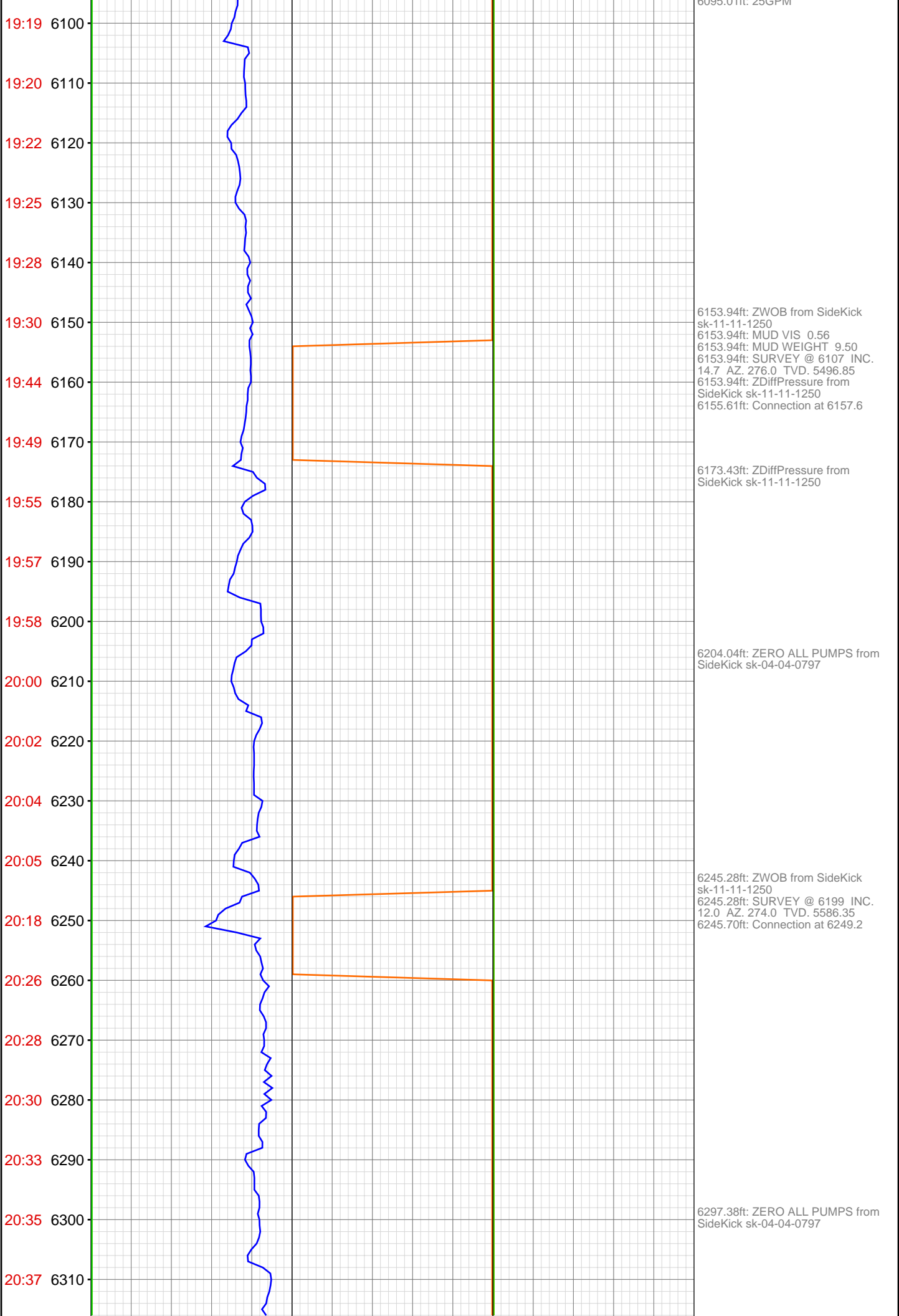


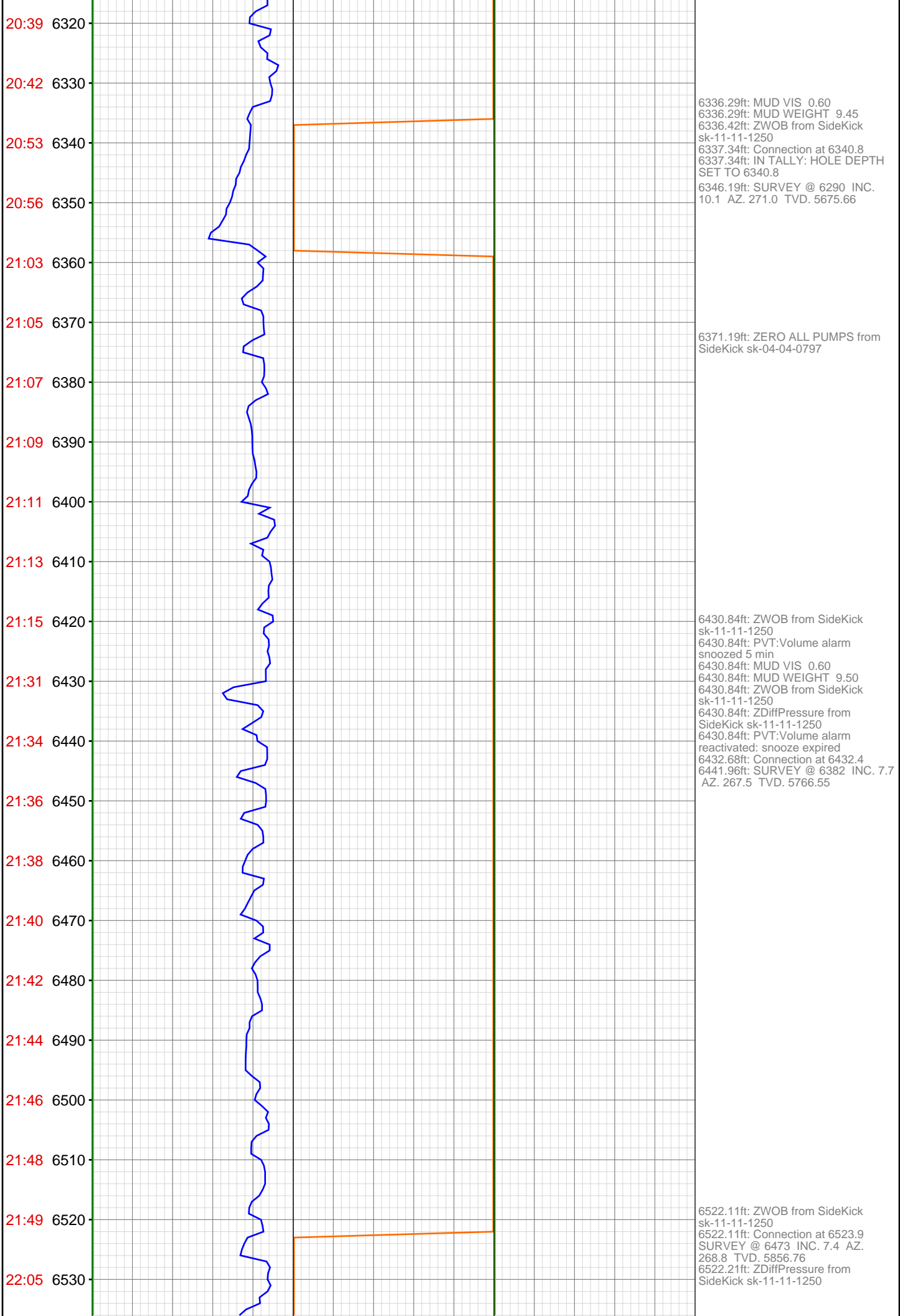


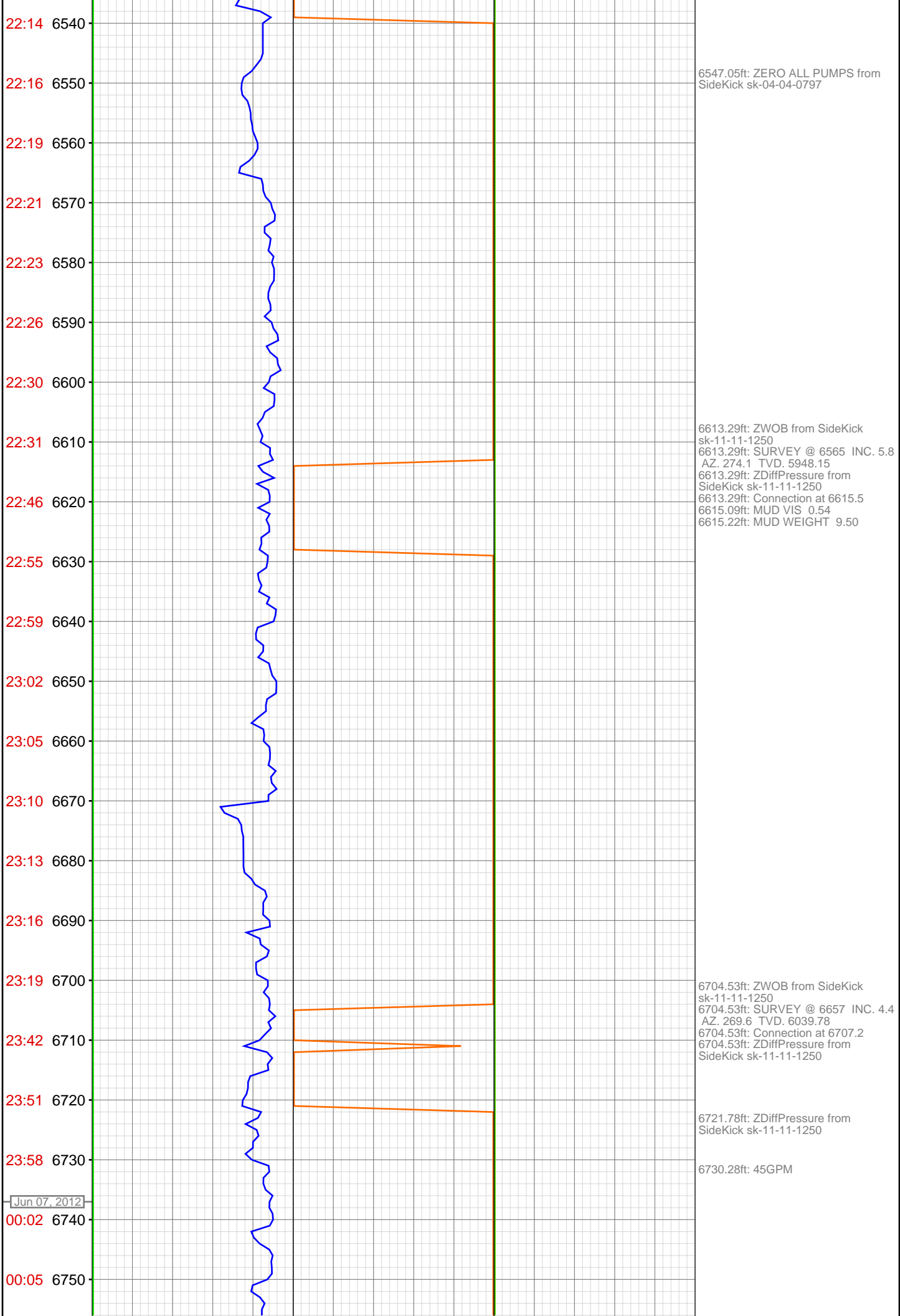


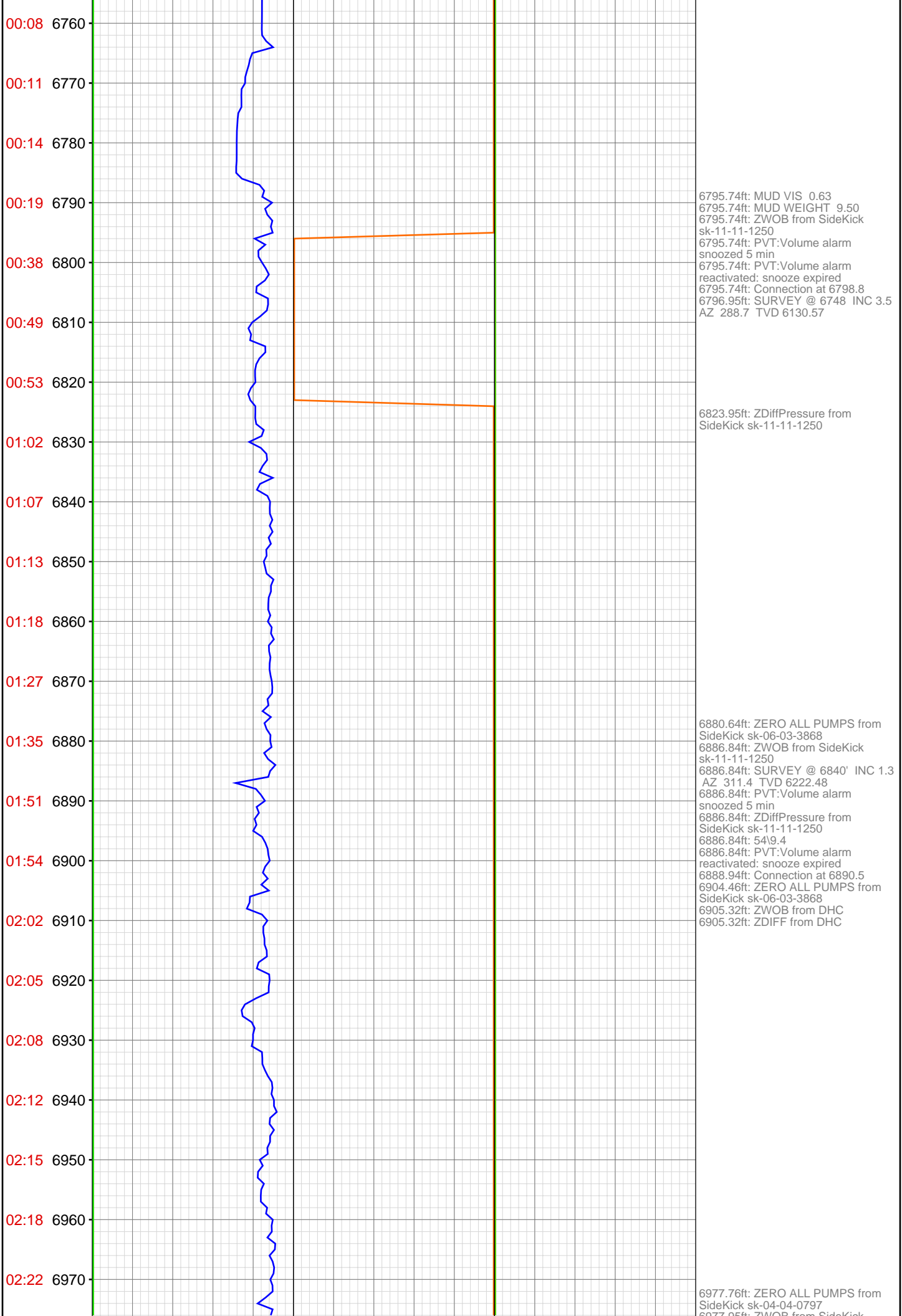


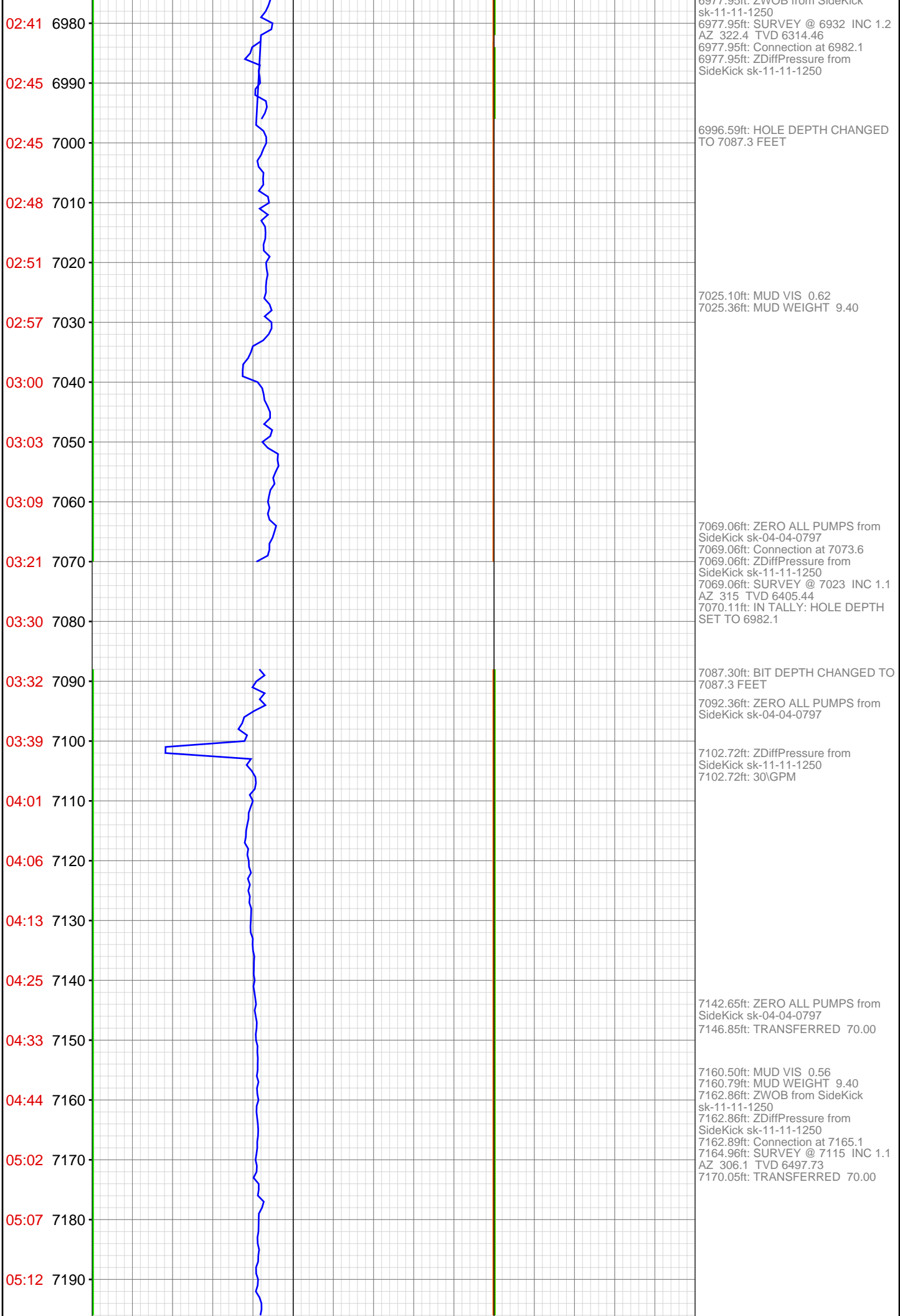


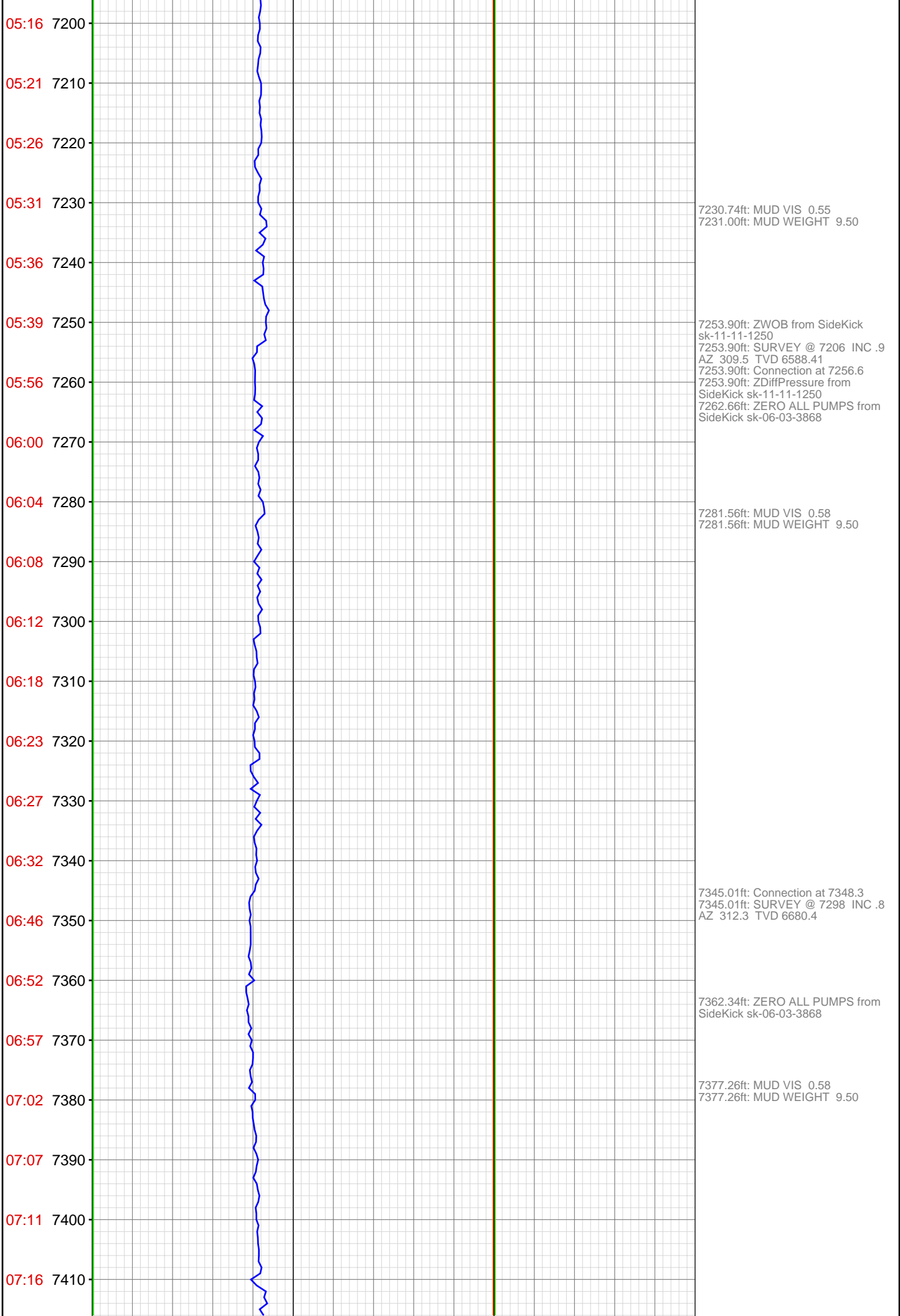












07:21 7420
07:26 7430
07:41 7440
07:45 7450
07:52 7460
08:01 7470
08:10 7480
08:17 7490
08:21 7500
08:31 7510
08:36 7520
08:56 7530
09:03 7540
09:09 7550
09:15 7560
09:23 7570
09:31 7580
09:36 7590
09:43 7600
09:50 7610
10:07 7620
10:15 7630



7436.09ft: Connection at 7439.7
7436.09ft: ZDiffPressure from
SideKick sk-11-11-1250
7436.09ft: ZWOB from SideKick
sk-11-11-1250
7441.08ft: SURVEY @ 7389 INC .7
AZ 294 TVD 6771.4

7452.00ft: ZERO ALL PUMPS from
SideKick sk-06-03-3868

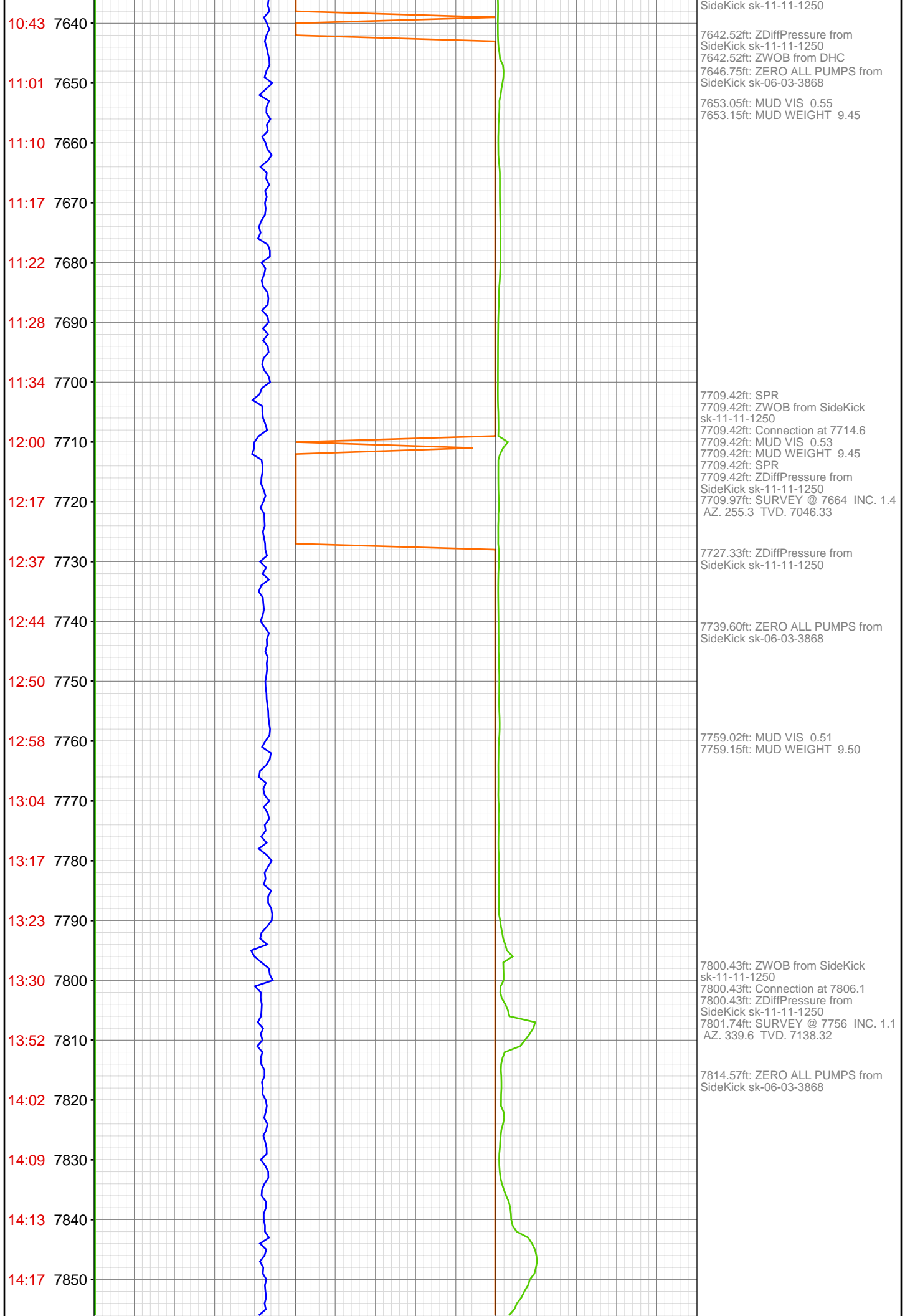
7471.56ft: MUD VIS 0.59
7471.56ft: MUD WEIGHT 9.50

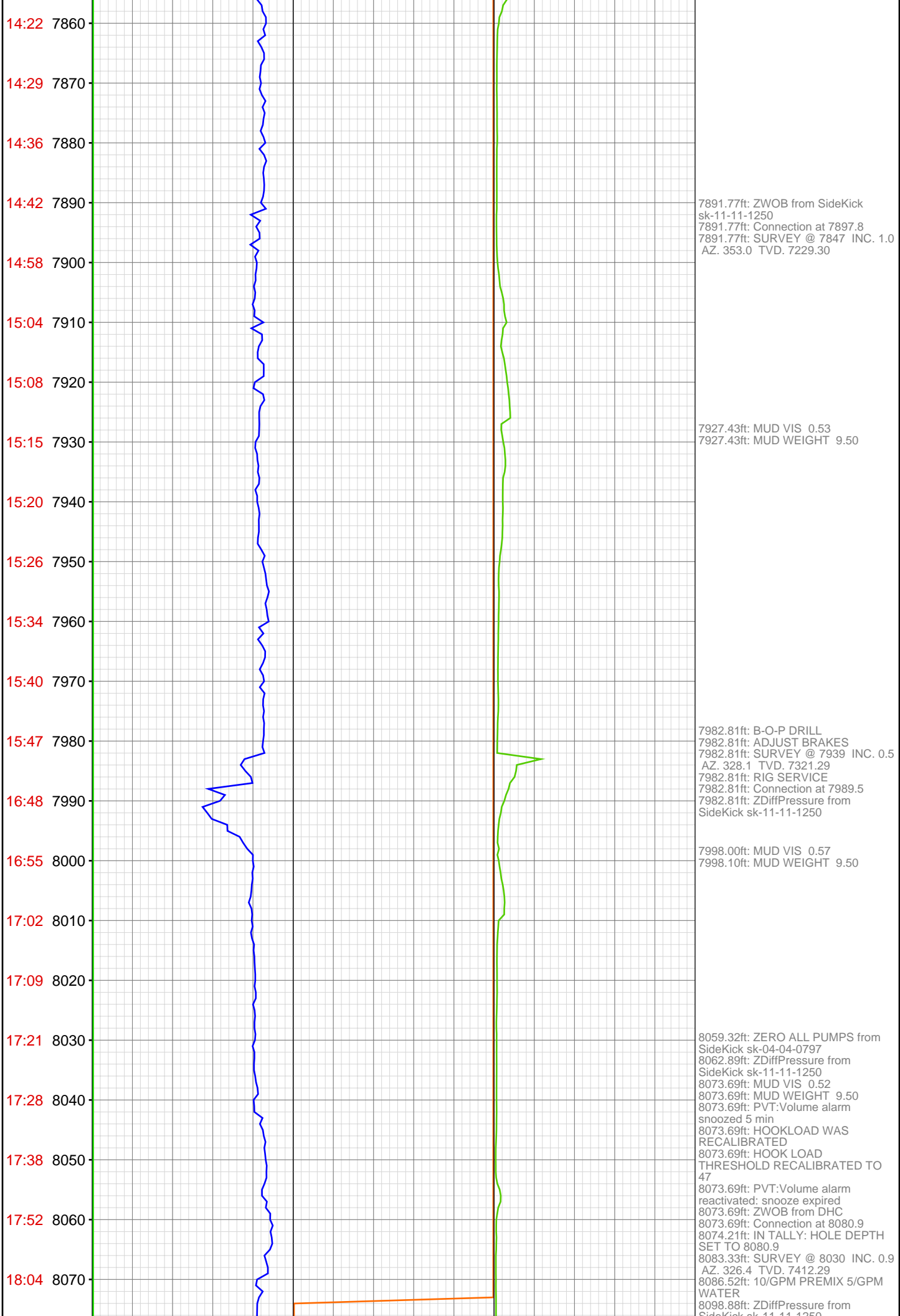
7527.40ft: Connection at 7531.2
7527.40ft: SURVEY @ 7481 INC 1.1
AZ 268.8 TVD 6863.38
7527.40ft: ZDiffPressure from
SideKick sk-11-11-1250
7529.72ft: ZERO ALL PUMPS from
SideKick sk-06-03-3868

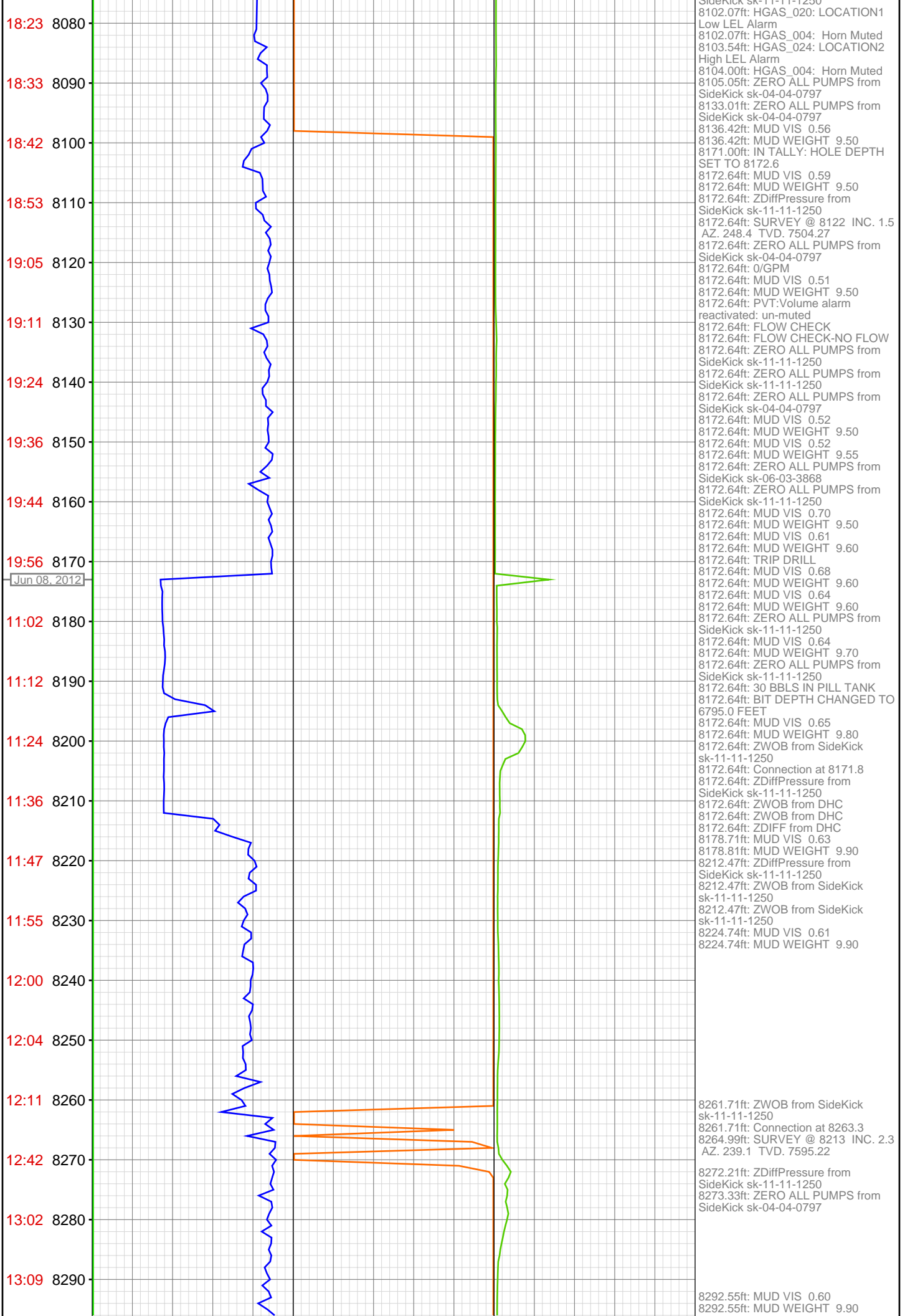
7544.00ft: MUD VIS 0.57
7544.00ft: MUD WEIGHT 9.50

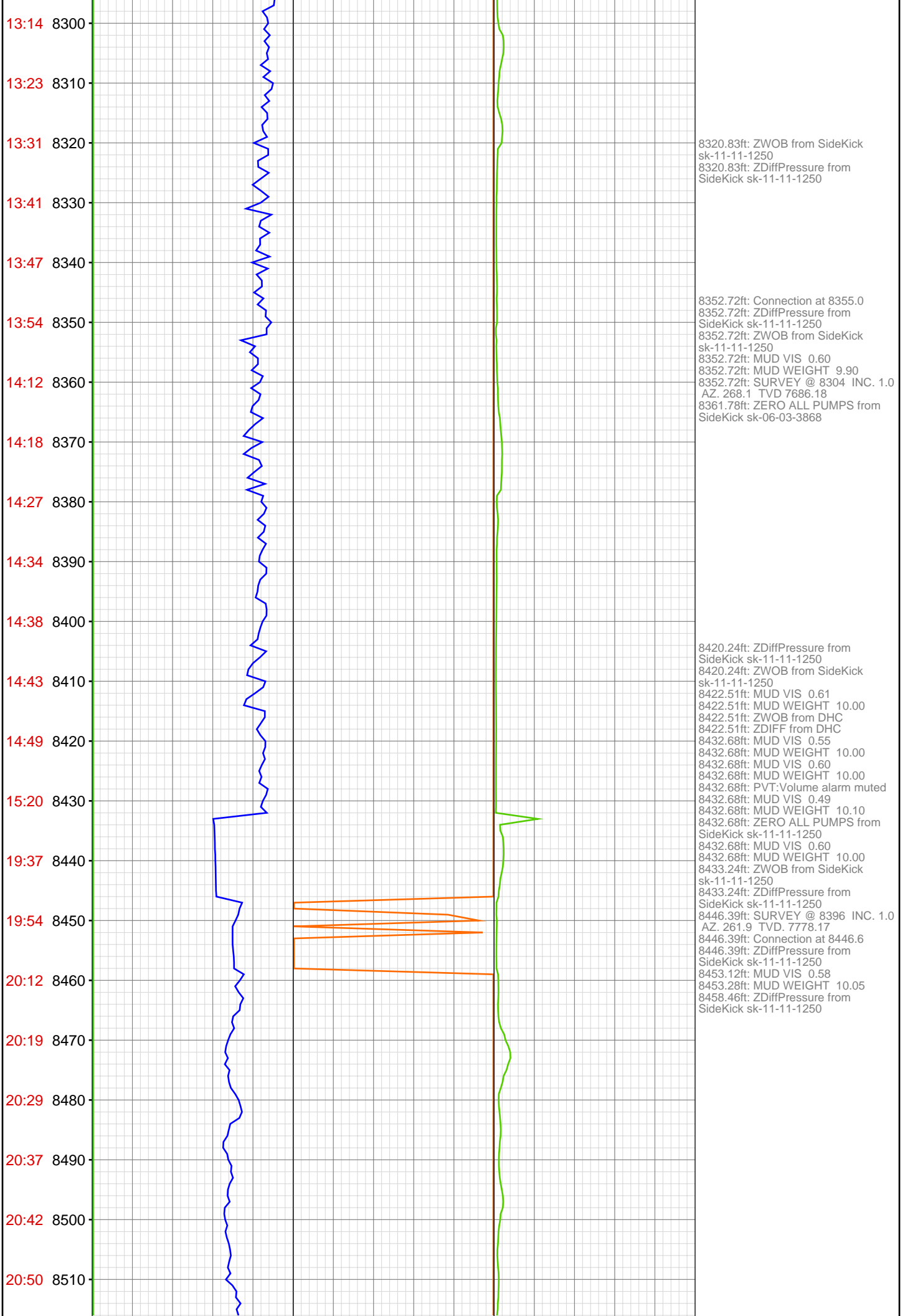
7618.37ft: Connection at 7622.8
7618.37ft: ZWOB from SideKick
sk-11-11-1250
7618.37ft: MUD VIS 0.59
7618.37ft: MUD WEIGHT 9.50
7618.37ft: SURVEY @ 7572 INC 1.5
AZ 258.8 TVD 6954.36

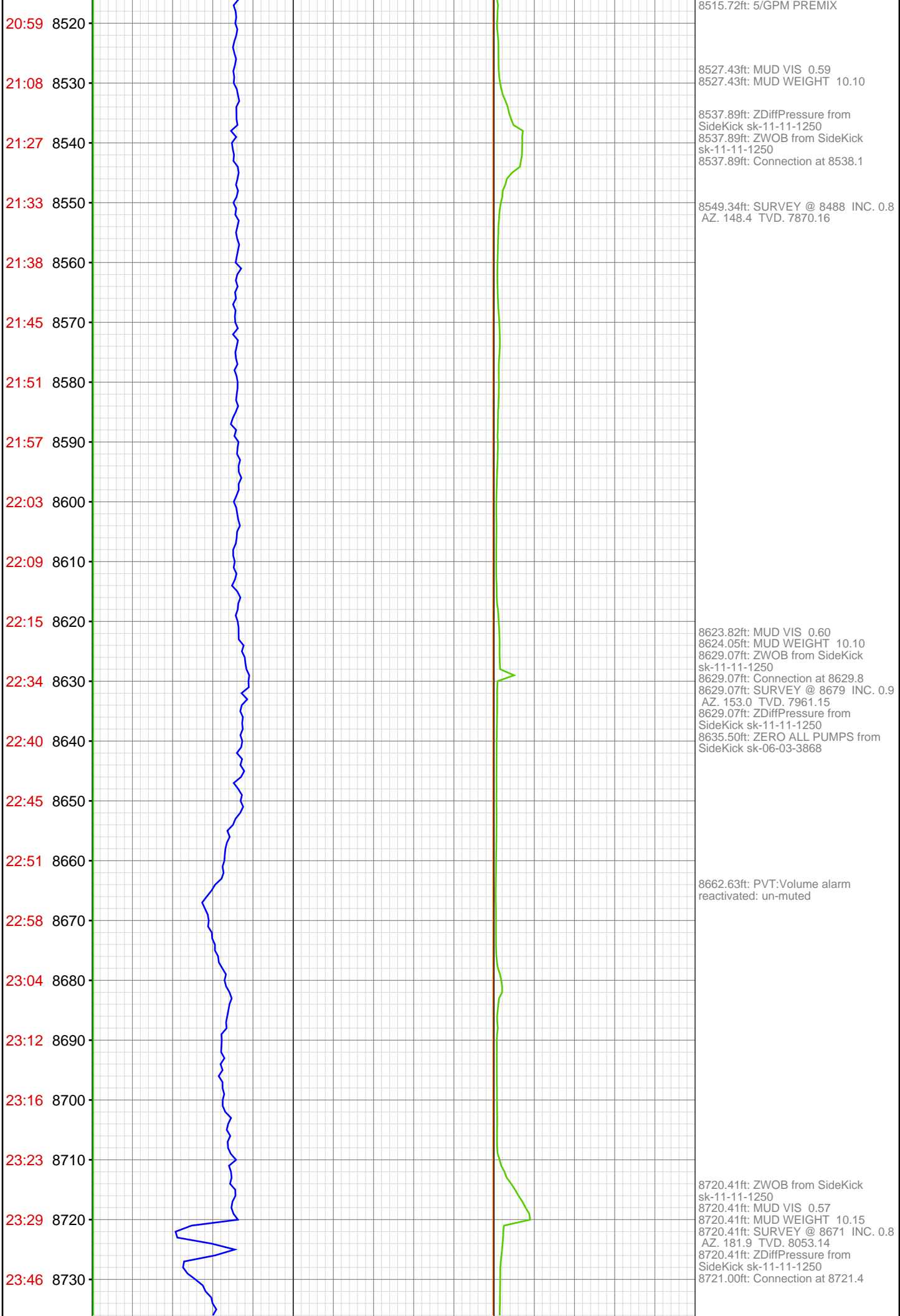
7633.76ft: ZDiffPressure from











23:50 8740

23:55 8750

Jun 09, 2012

00:06 8770

00:13 8780

00:17 8790

00:22 8800

00:29 8810

00:47 8820

00:54 8830

01:00 8840

01:05 8850

01:10 8860

01:14 8870

01:19 8880

01:24 8890

01:28 8900

01:59 8910

02:44 8920

02:51 8930

02:57 8940

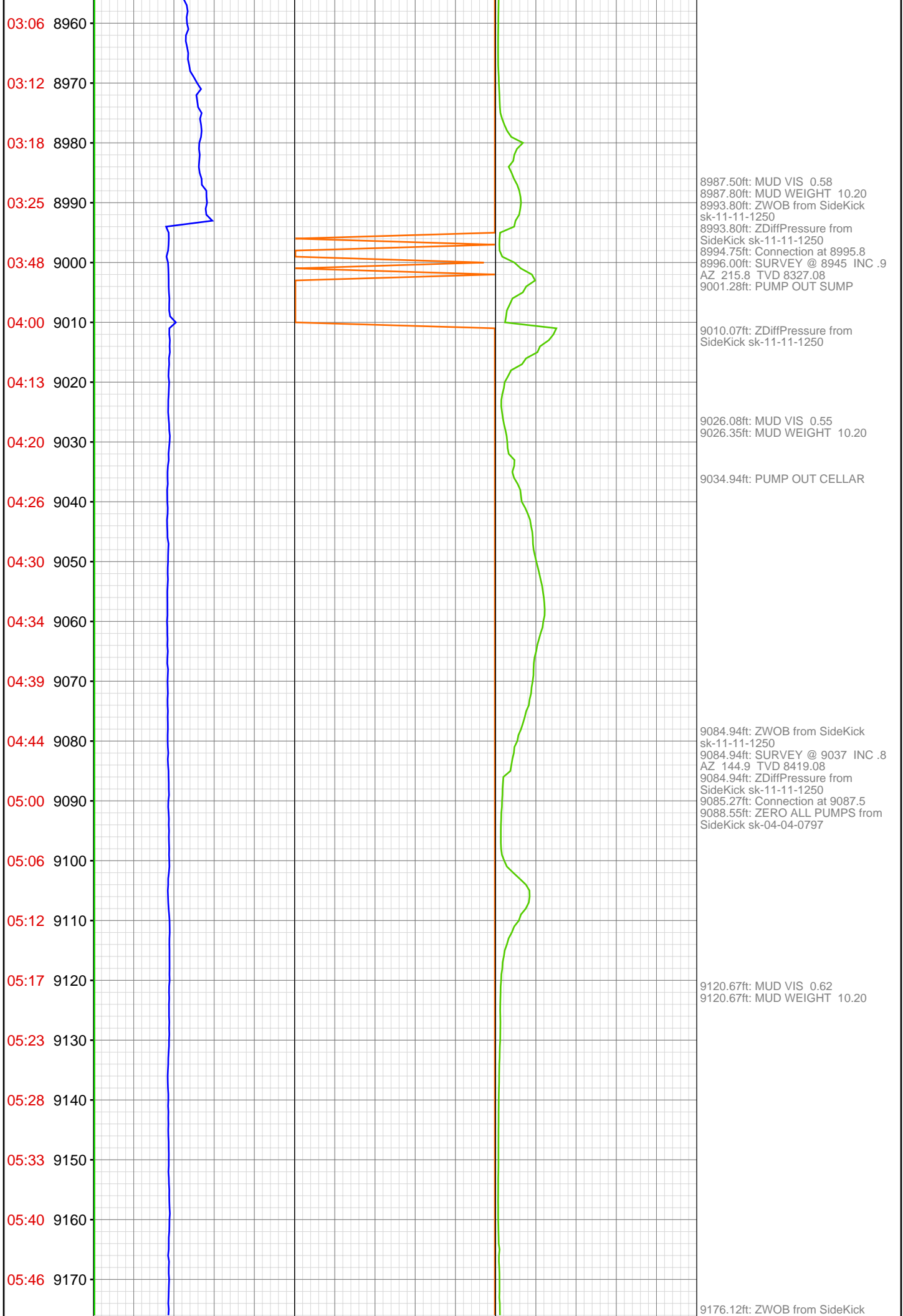
03:02 8950

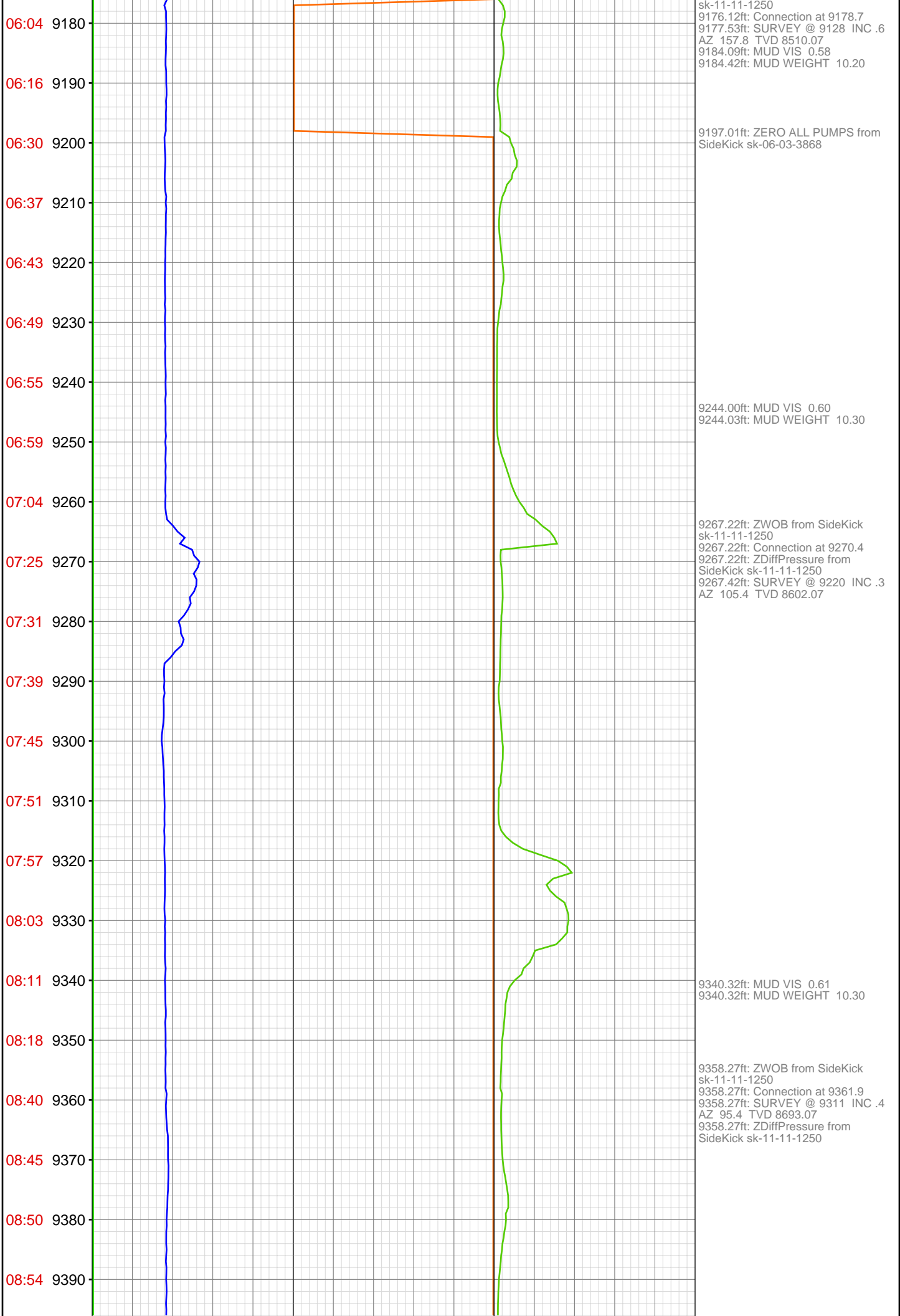
8811.45ft: ZWOB from SideKick
sk-11-11-1250
8811.45ft: SURVEY @ 8762 INC 1.2
AZ 198.5 TVD 8144.13
8811.45ft: ZDiffPressure from
SideKick sk-11-11-1250
8811.61ft: Connection at 8812.8

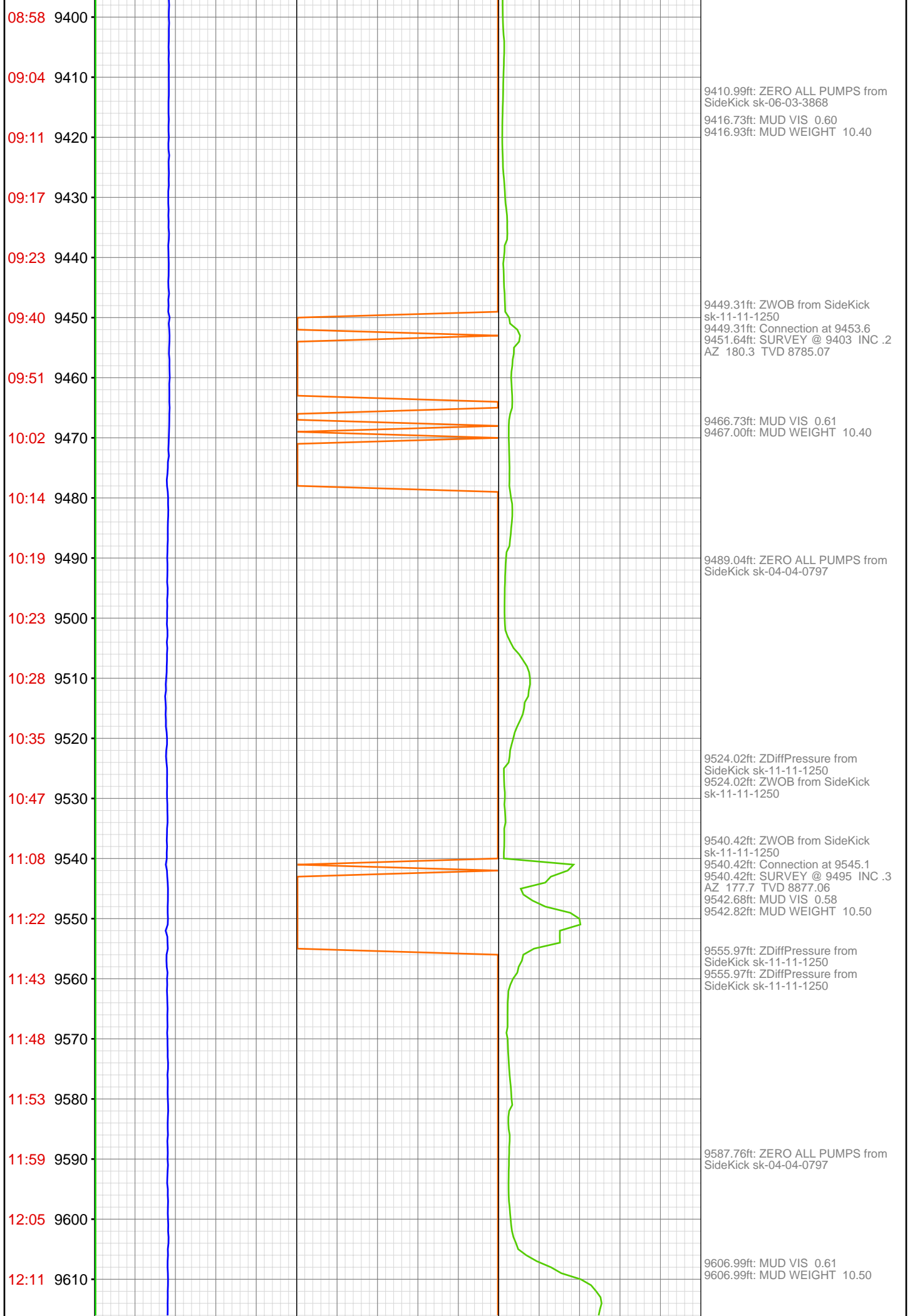
8834.32ft: 56/10.1+

8871.75ft: ZERO ALL PUMPS from
SideKick sk-04-04-0797
8873.20ft: PVT:Volume alarm muted

8902.72ft: ZWOB from SideKick
sk-11-11-1250
8902.72ft: Connection at 8904.3
8902.72ft: ZDIFF from DHC
8903.94ft: SURVEY @ 8854 INC 1.4
AZ 205.2 TVD 8236.1
8905.28ft: 10.32/56
8910.24ft: WORK STUCK PIPE
8913.22ft: 12/GPM-PREMIX
12/GPM-RIGWATER
8914.44ft: MW 10.2 VIS 59
8914.90ft: ZDiffPressure from
SideKick sk-11-11-1250
8922.41ft: PVT:Volume alarm
reactivated: un-muted
8923.00ft: ZERO ALL PUMPS from
SideKick sk-04-04-0797
8927.40ft: 0/GPM RIGWATER 5/GPM
PREMIX
8933.50ft: 0/GPM PREMIX
RIGWATER









15:04 9840
15:14 9850
15:20 9860
15:26 9870
15:32 9880
15:40 9890
15:45 9900
16:25 9910
16:30 9920
16:35 9930
16:42 9940
16:46 9950
16:53 9960
16:59 9970
17:06 9980
17:11 9990
17:28 10000
17:33 10010
17:38 10020
17:44 10030
17:51 10040
17:58 10050

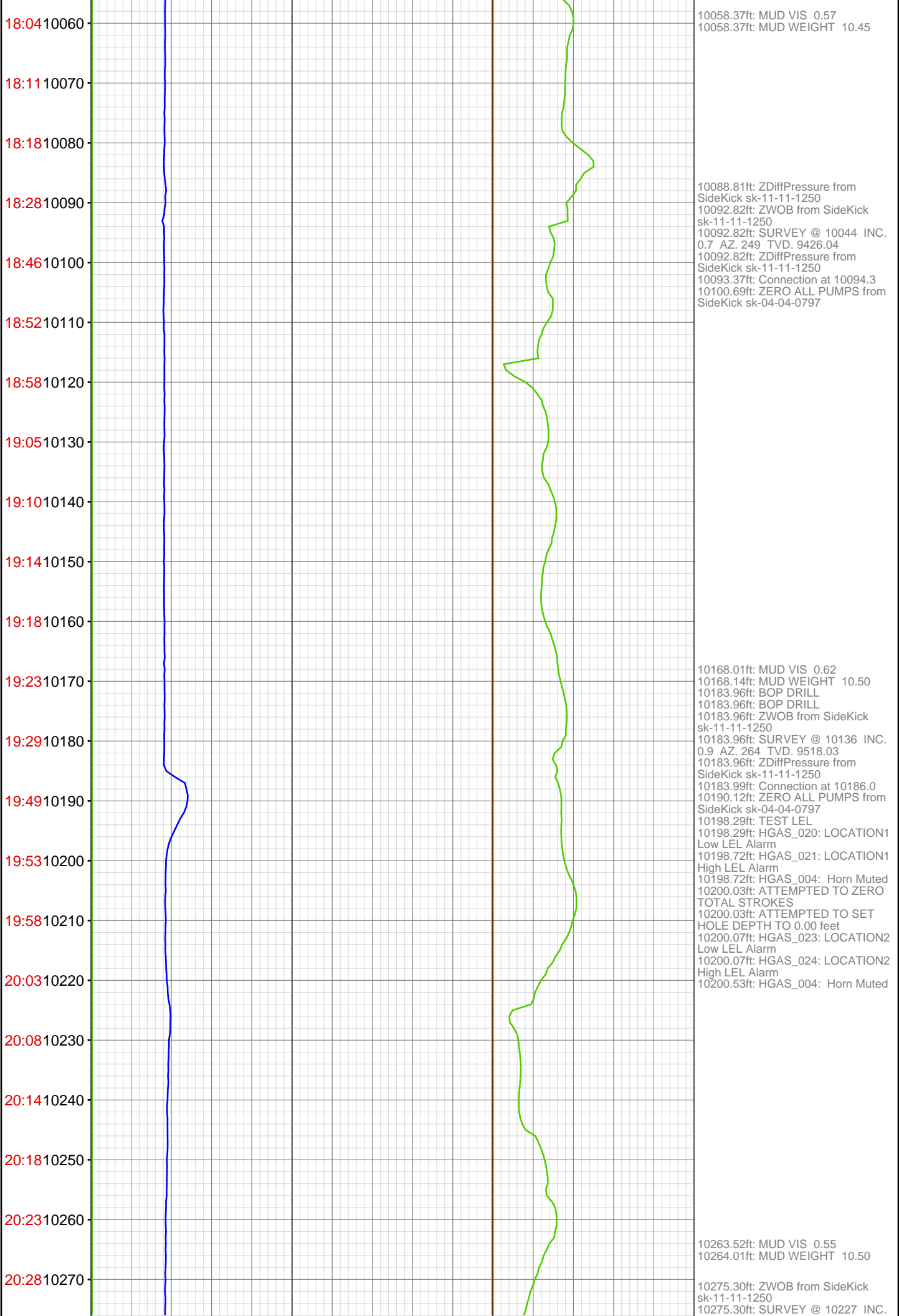
9843.24ft: ZERO ALL PUMPS from
SideKick sk-06-03-3868
9846.75ft: MUD VIS 0.62
9846.85ft: MUD WEIGHT 10.50

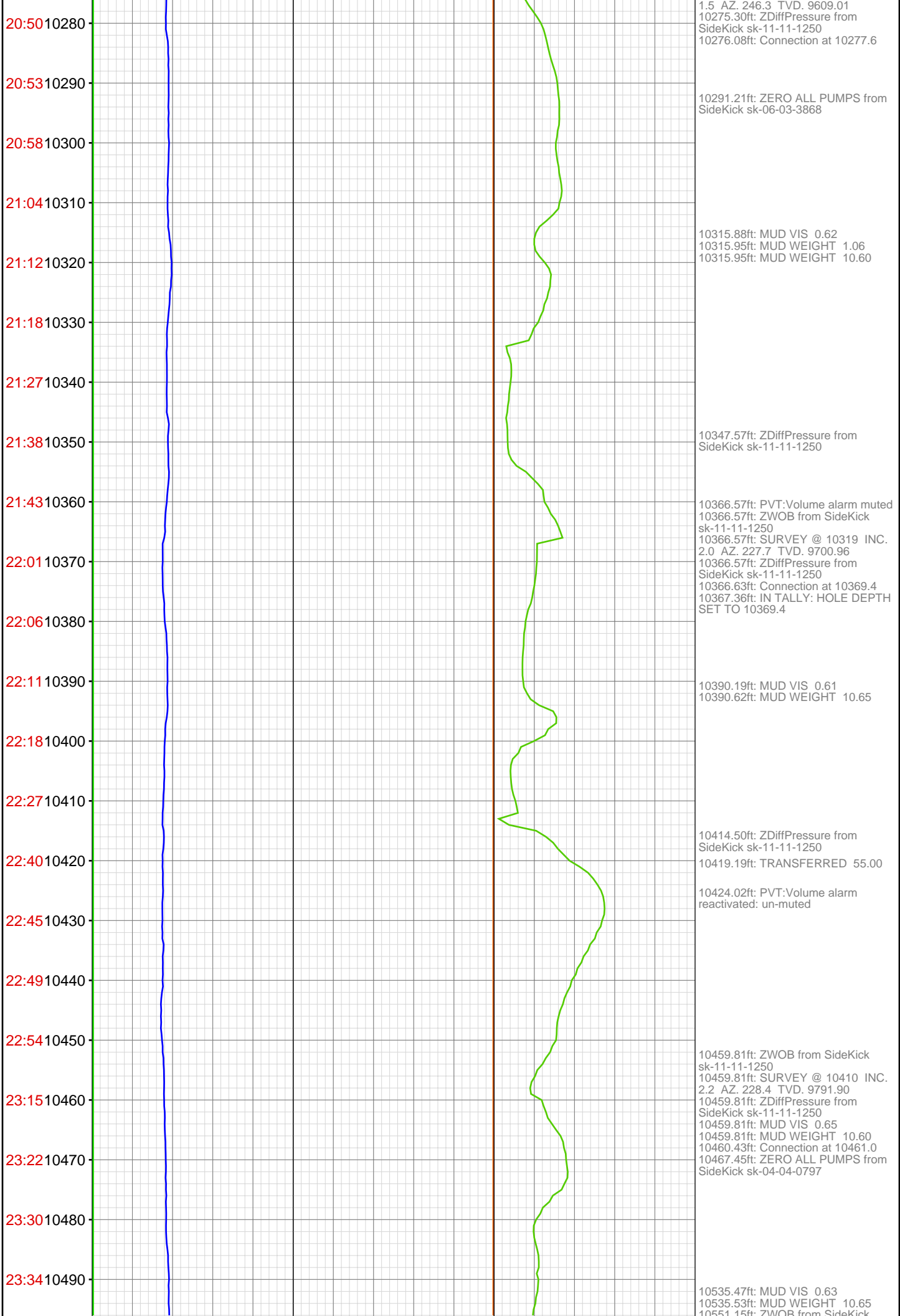
9897.51ft: RIG SERVICE
9904.76ft: RIG SERVICE GREASE
CROWN/BLOCKS
9904.76ft: Connection at 9911.1
9904.76ft: MUD VIS 0.60
9904.76ft: MUD WEIGHT 10.50
9904.76ft: SURVEY @ 9861 INC. 0.3
AZ. 205.8 TVD. 9243.05
9904.76ft: ZDiffPressure from
SideKick sk-11-11-1250

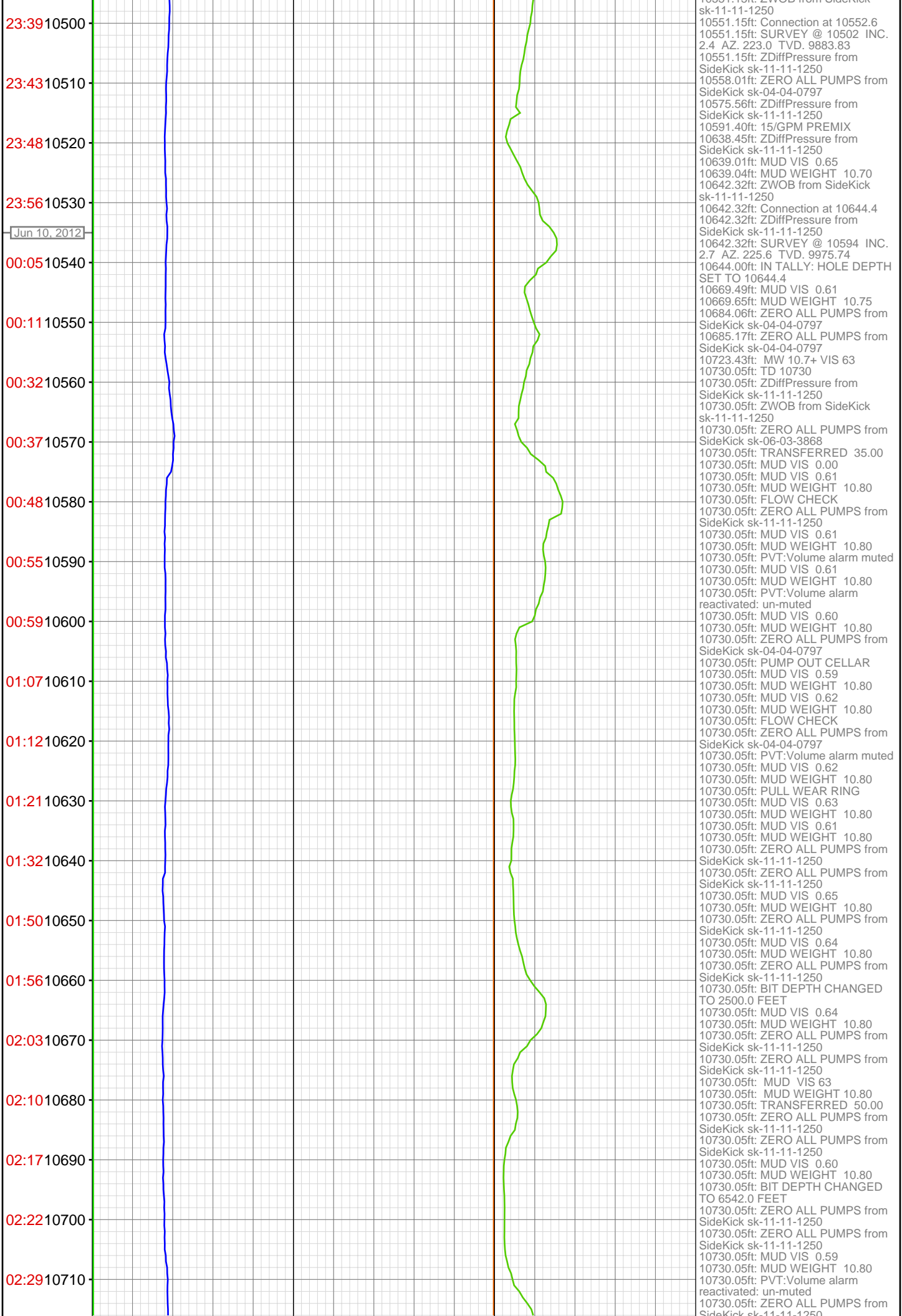
9919.29ft: ZERO ALL PUMPS from
SideKick sk-06-03-3868

9995.74ft: MUD VIS 0.60
9995.74ft: MUD WEIGHT 10.50
9995.74ft: ZWOB from SideKick
sk-11-11-1250
9995.74ft: Connection at 10002.6
9995.74ft: SURVEY @ 9952 INC. 0.7
AZ. 240 TVD. 9334.04
9995.74ft: ZDiffPressure from
SideKick sk-11-11-1250
9996.29ft: IN TALLY: HOLE DEPTH
SET TO 10002.6

10024.18ft: ZERO ALL PUMPS from
SideKick sk-06-03-3868







02:37 10720

10730

10740

SideKick sk-11-11-1250
10730.05ft: MUD VIS 0.60
10730.05ft: MUD WEIGHT 10.85
10730.05ft: TRANSFERRED 40.00
10730.05ft: MUD VIS 0.65
10730.05ft: MUD WEIGHT 10.80
10730.05ft: ZERO ALL PUMPS from
SideKick sk-11-11-1250
10730.05ft: ZERO ALL PUMPS from
SideKick sk-11-11-1250
10730.05ft: MUD VIS 0.58
10730.05ft: MUD WEIGHT 10.80
10730.05ft: ZERO ALL PUMPS from
SideKick sk-11-11-1250
10730.05ft: MUD VIS 0.47
10730.05ft: MUD WEIGHT 10.90
10730.05ft: PUMP OUT CELLAR
10730.05ft: PVT:Volume alarm muted