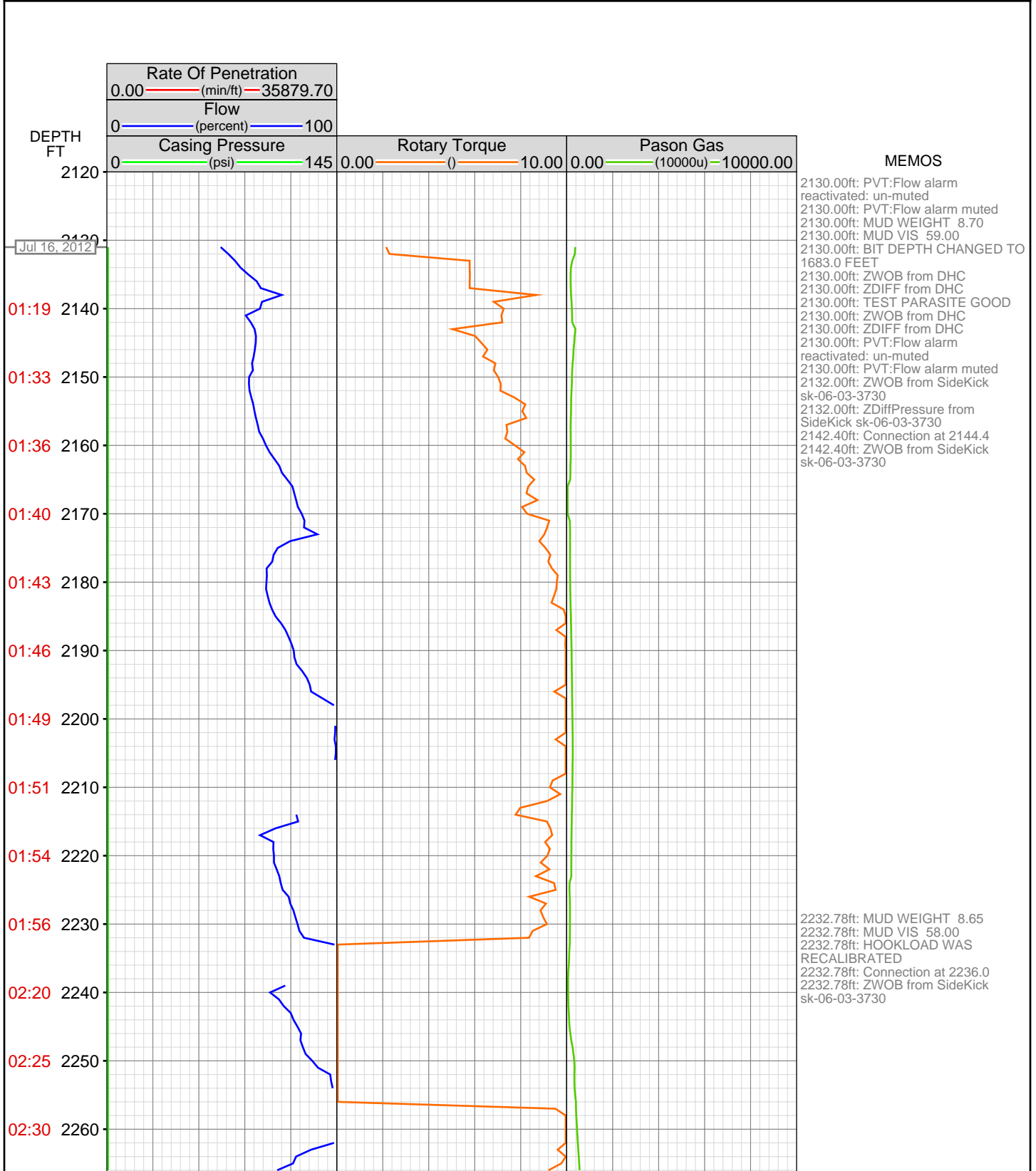


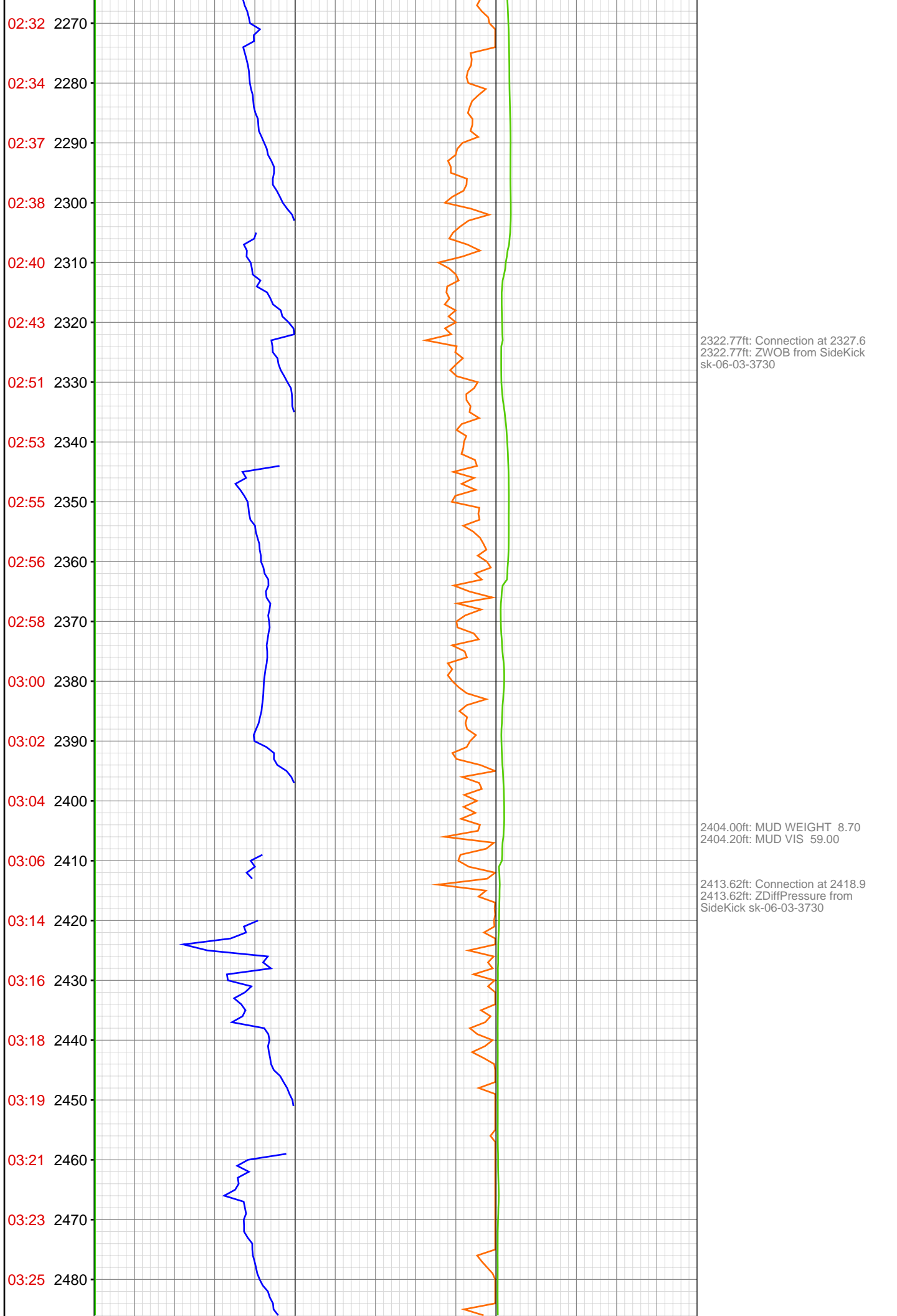
DataHub EDR Log

Thu Jul 26, 2012 13:35:43
Well Dossier 4418216
Marilyn Tucker

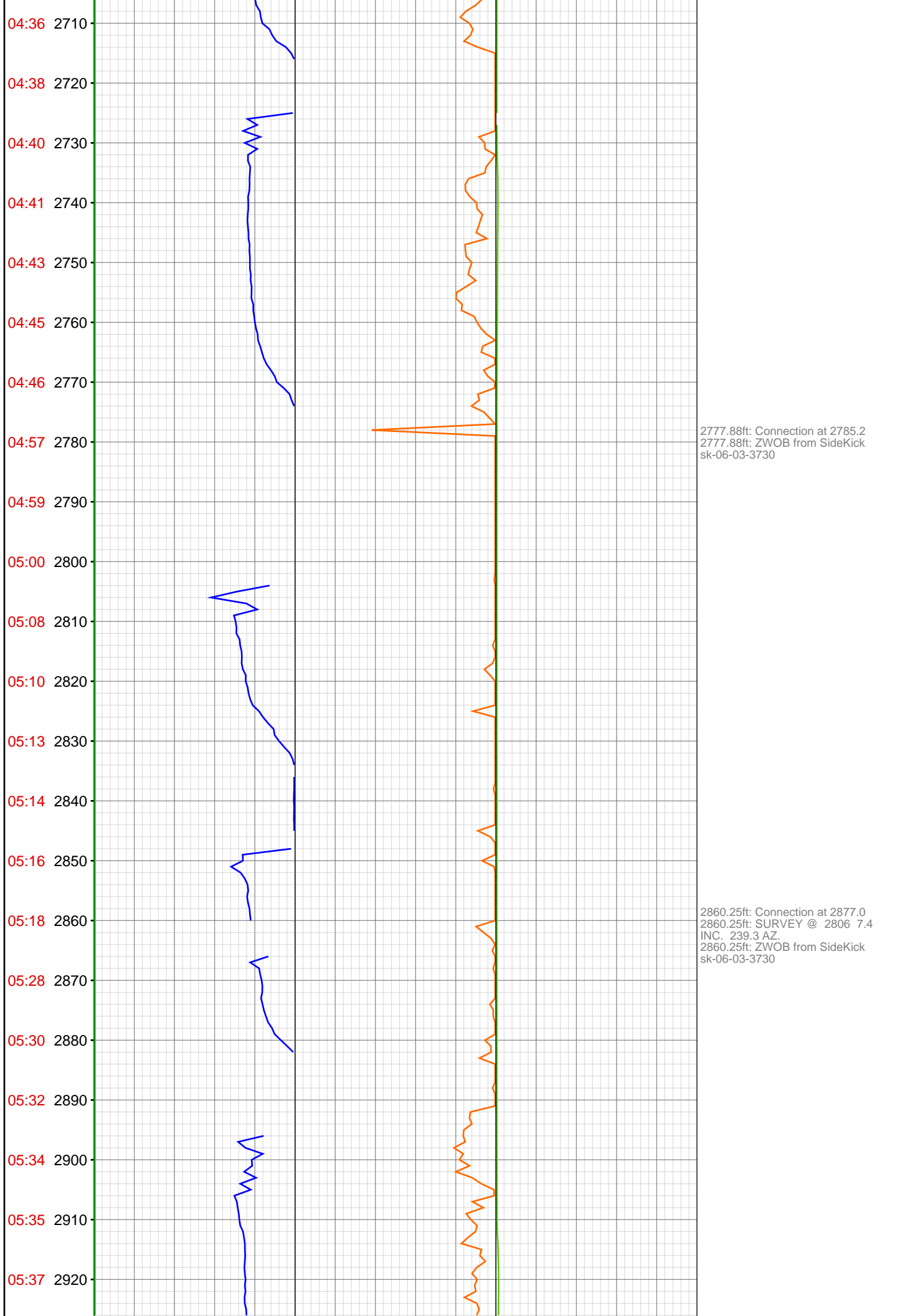
OPERATOR: EnCana Oil & Gas (USA), Inc.
WELL: SG 8514D-22 N-22 496
FIELD:
LOCATION: SEC: 25 T4S R96W
COUNTRY: USA
RIG: Pat-UTI 306

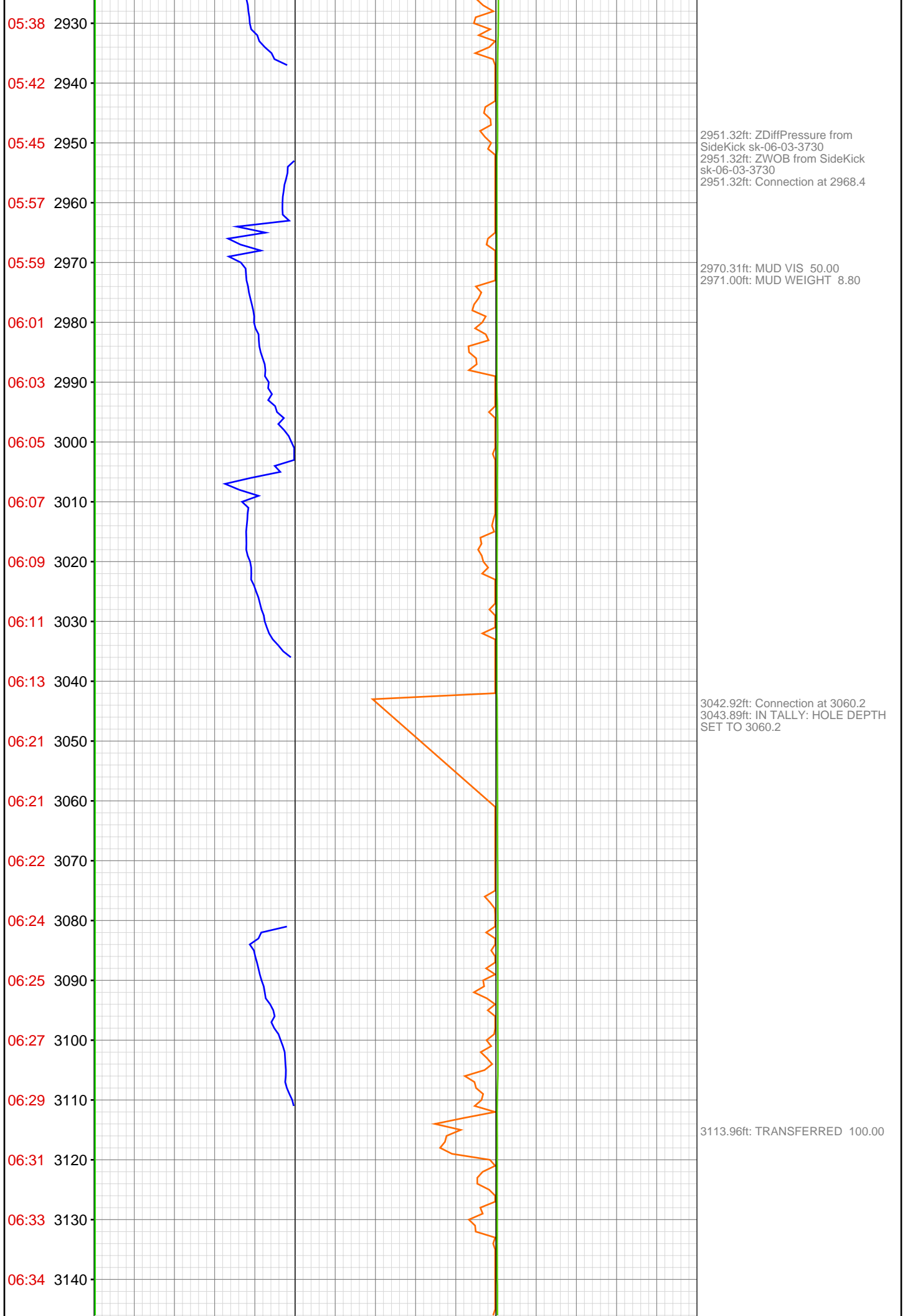
CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID: 050-45-210350000
SPUD DATE: Jul 16, 2012 01:30
RELEASE DATE: Jul 24, 2012 06:00

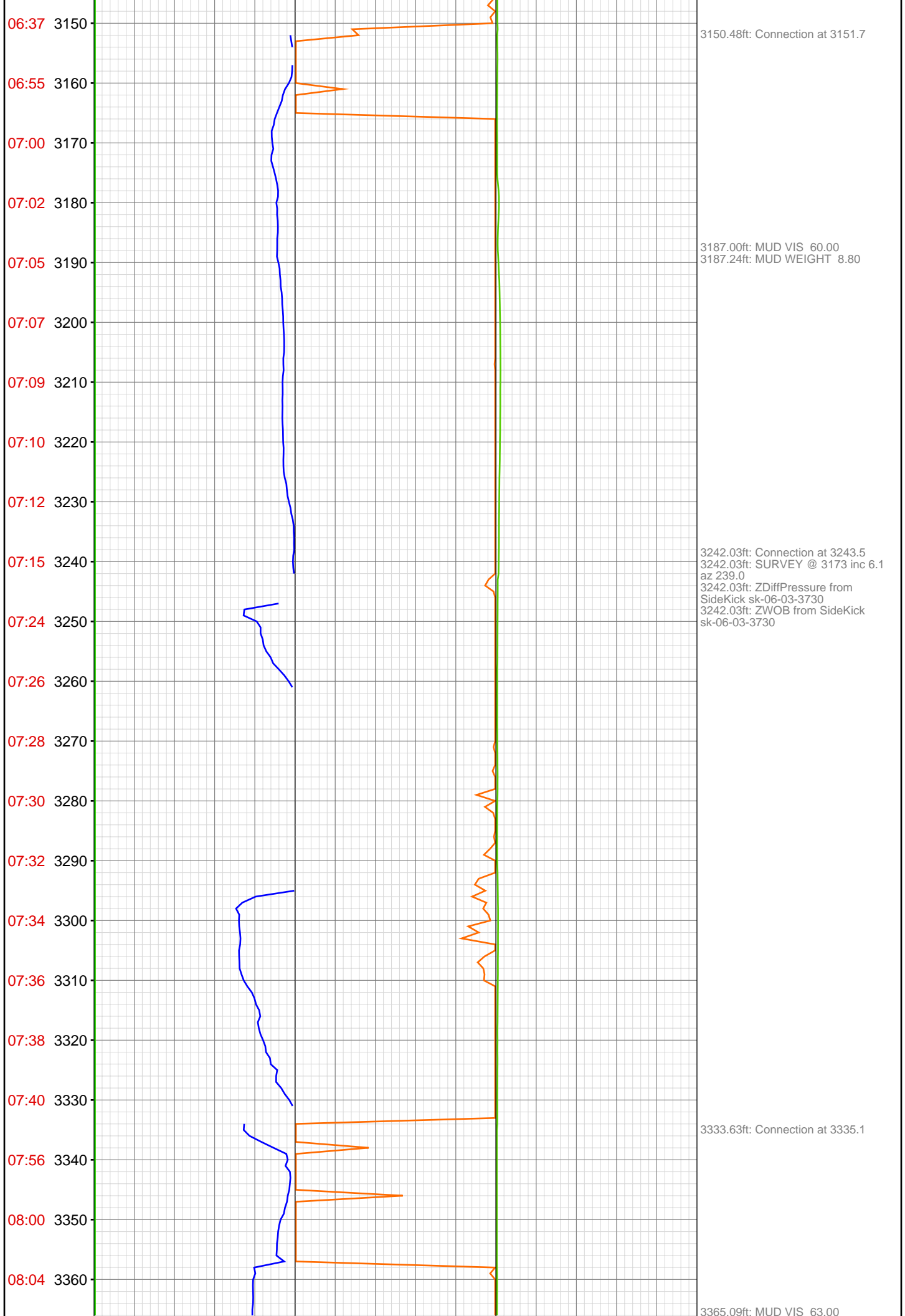


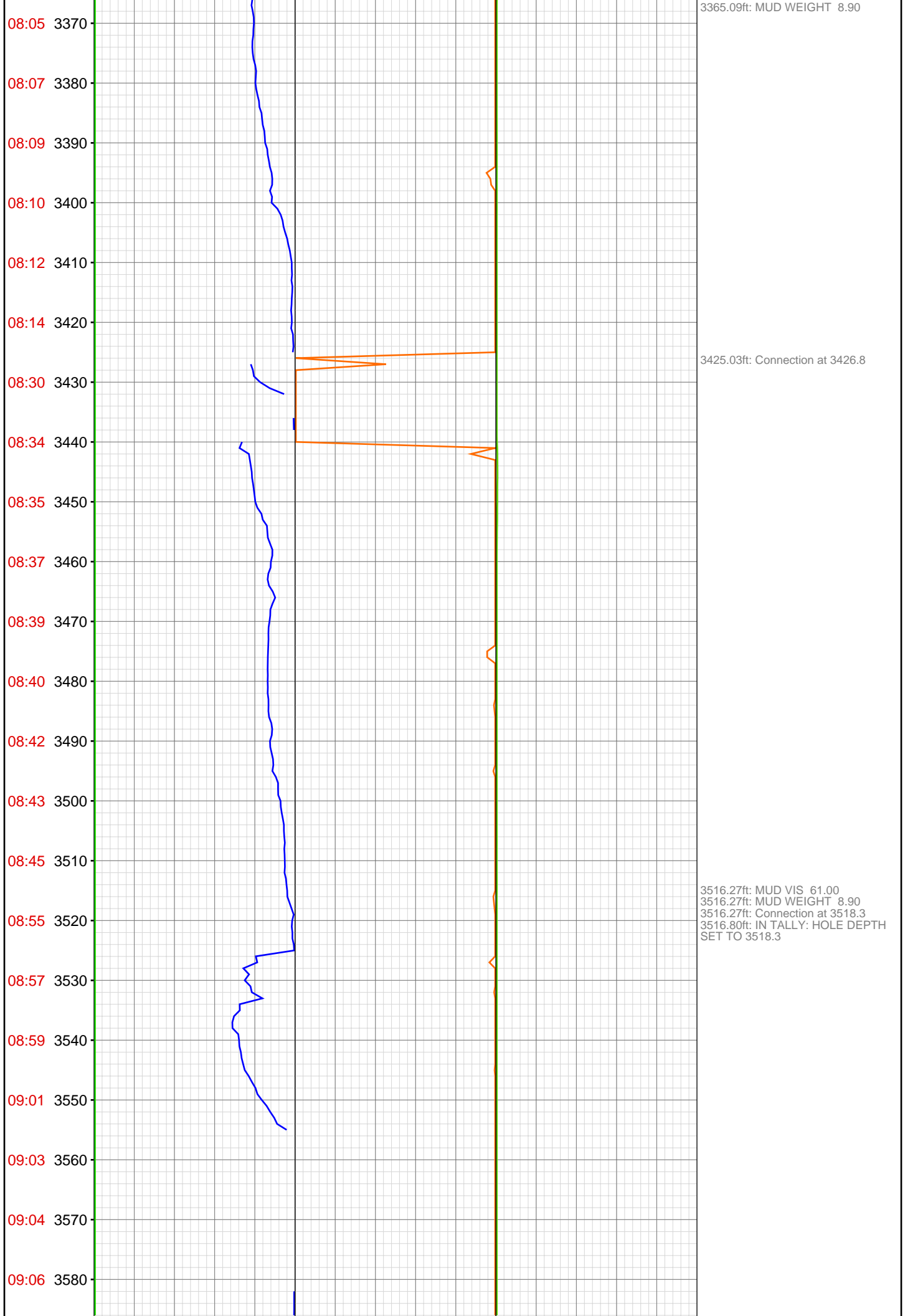


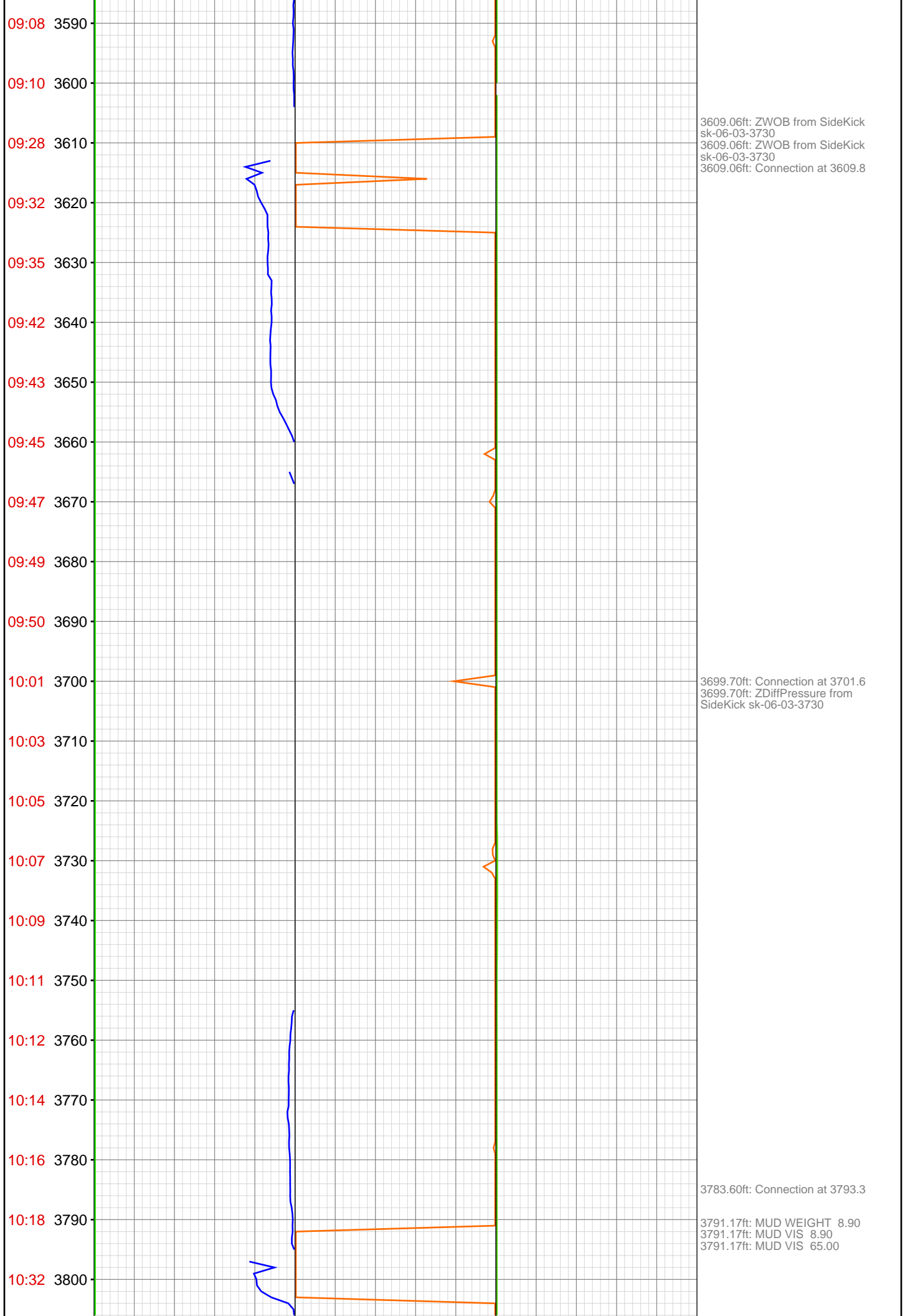


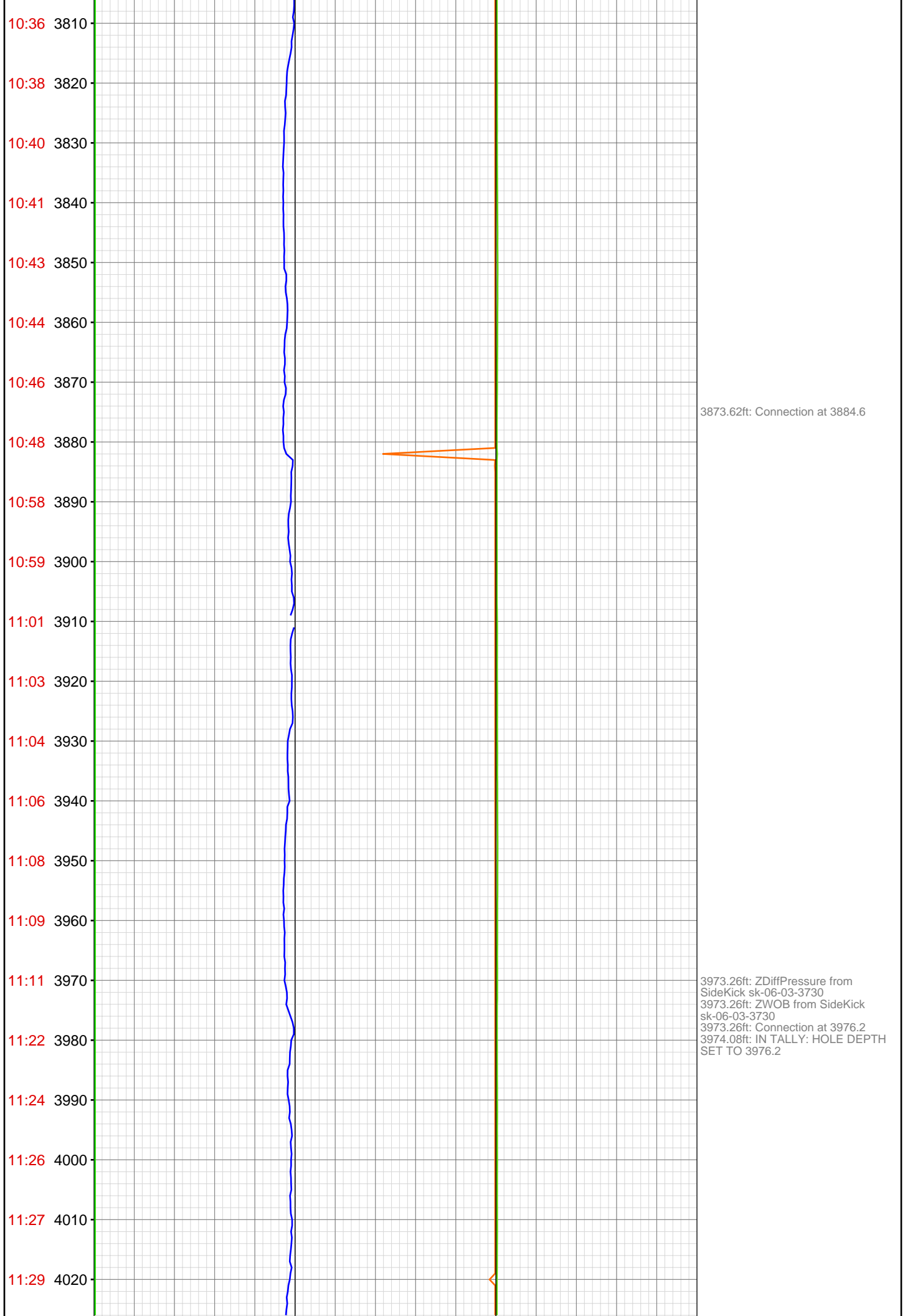


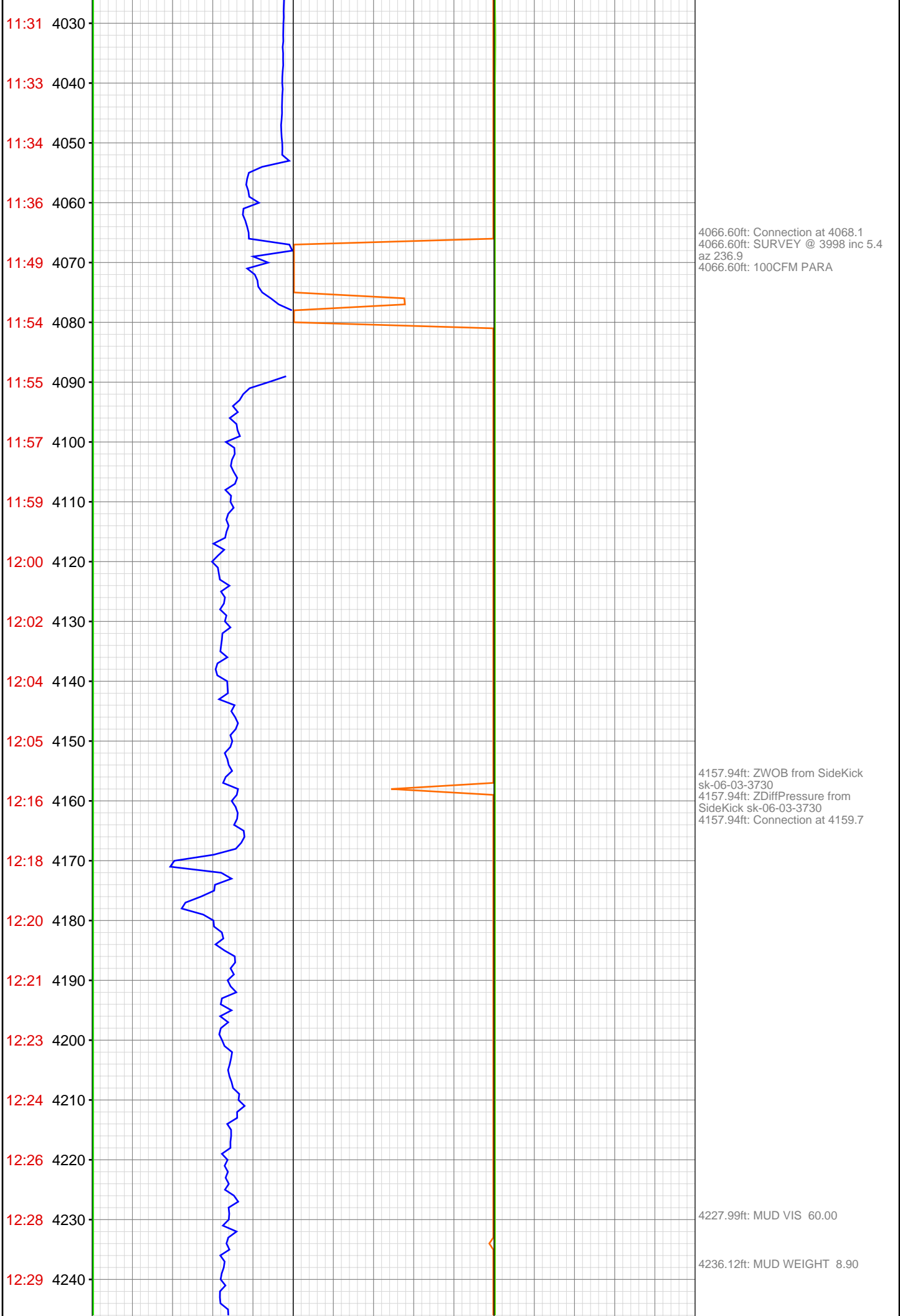


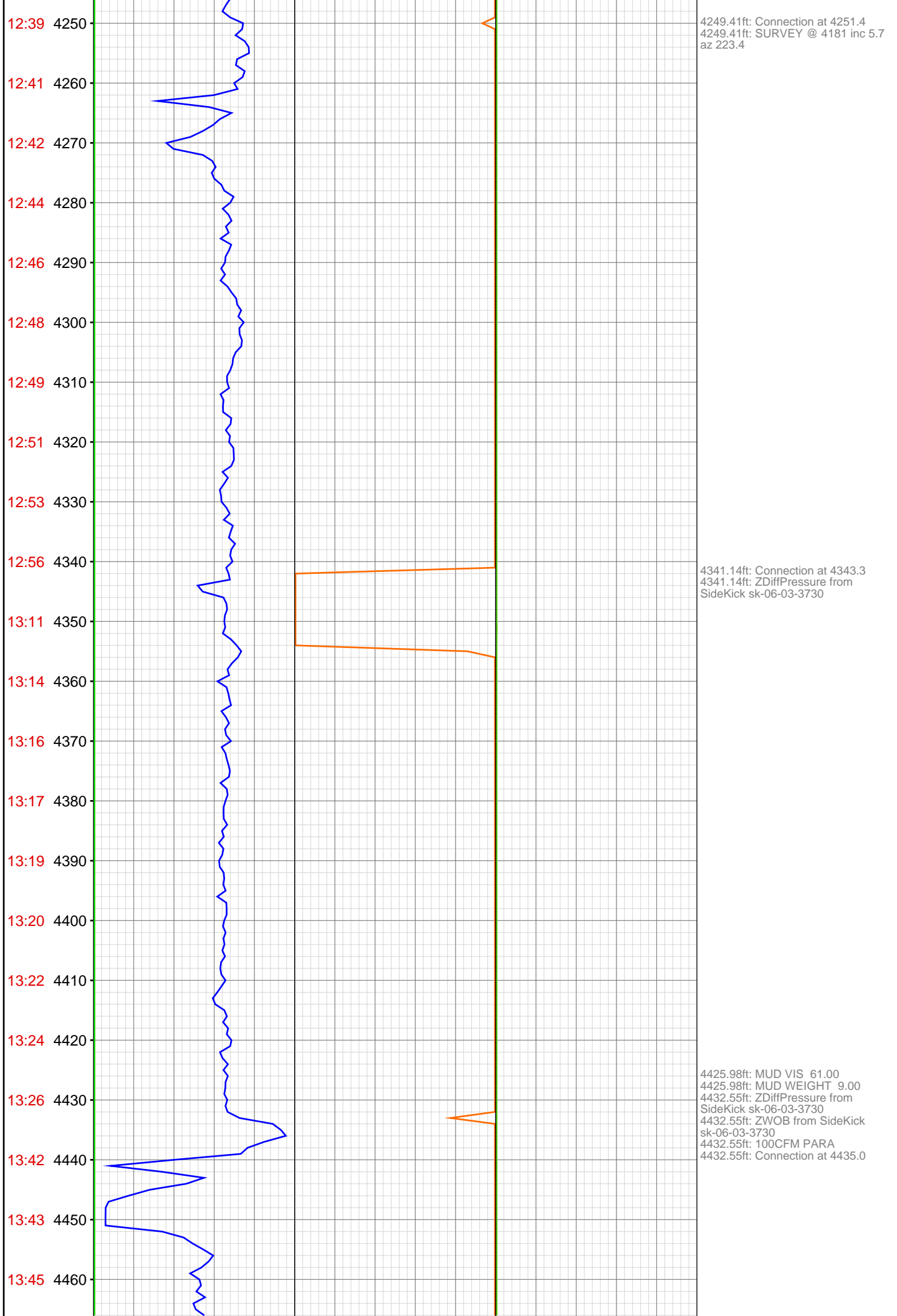


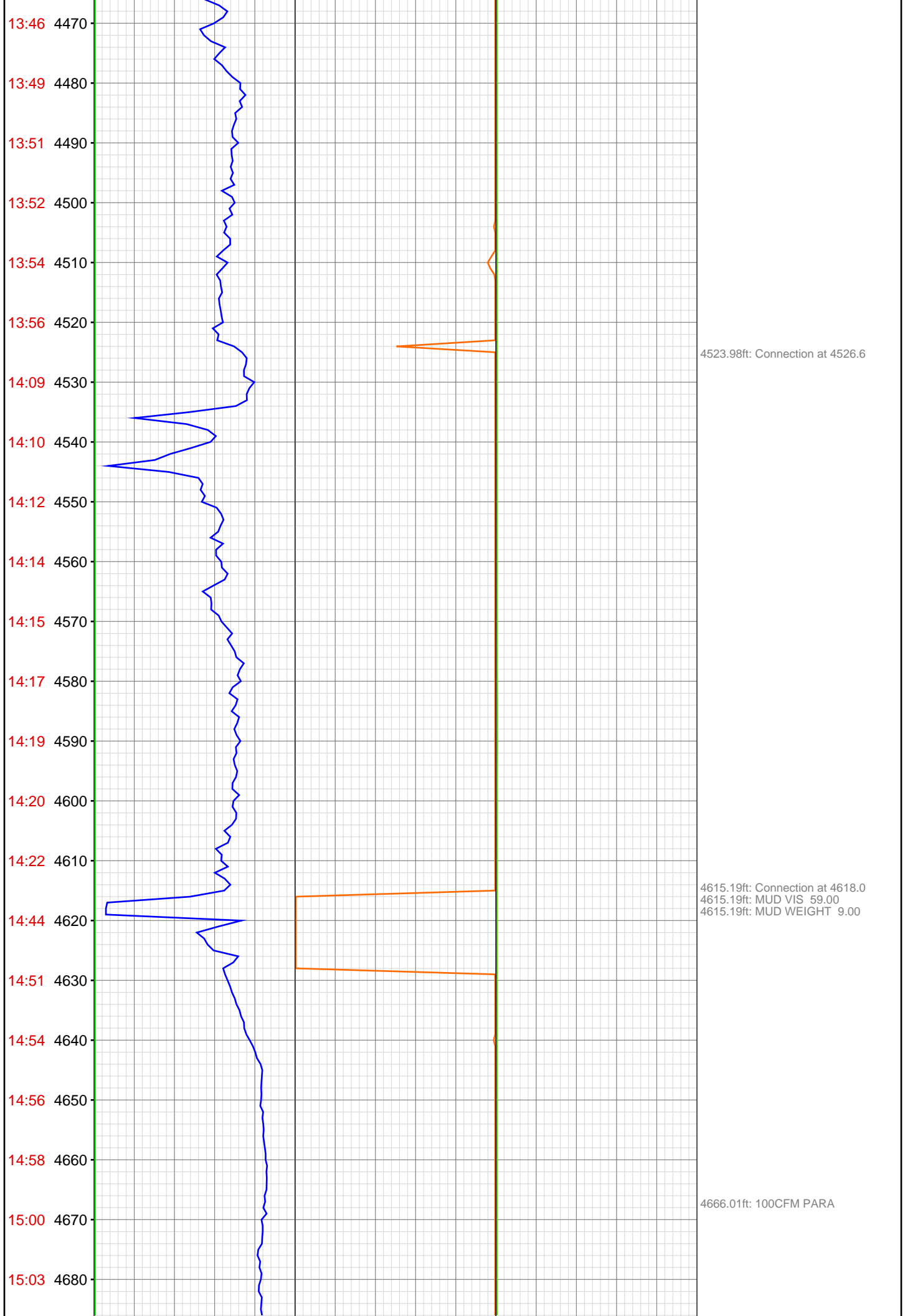


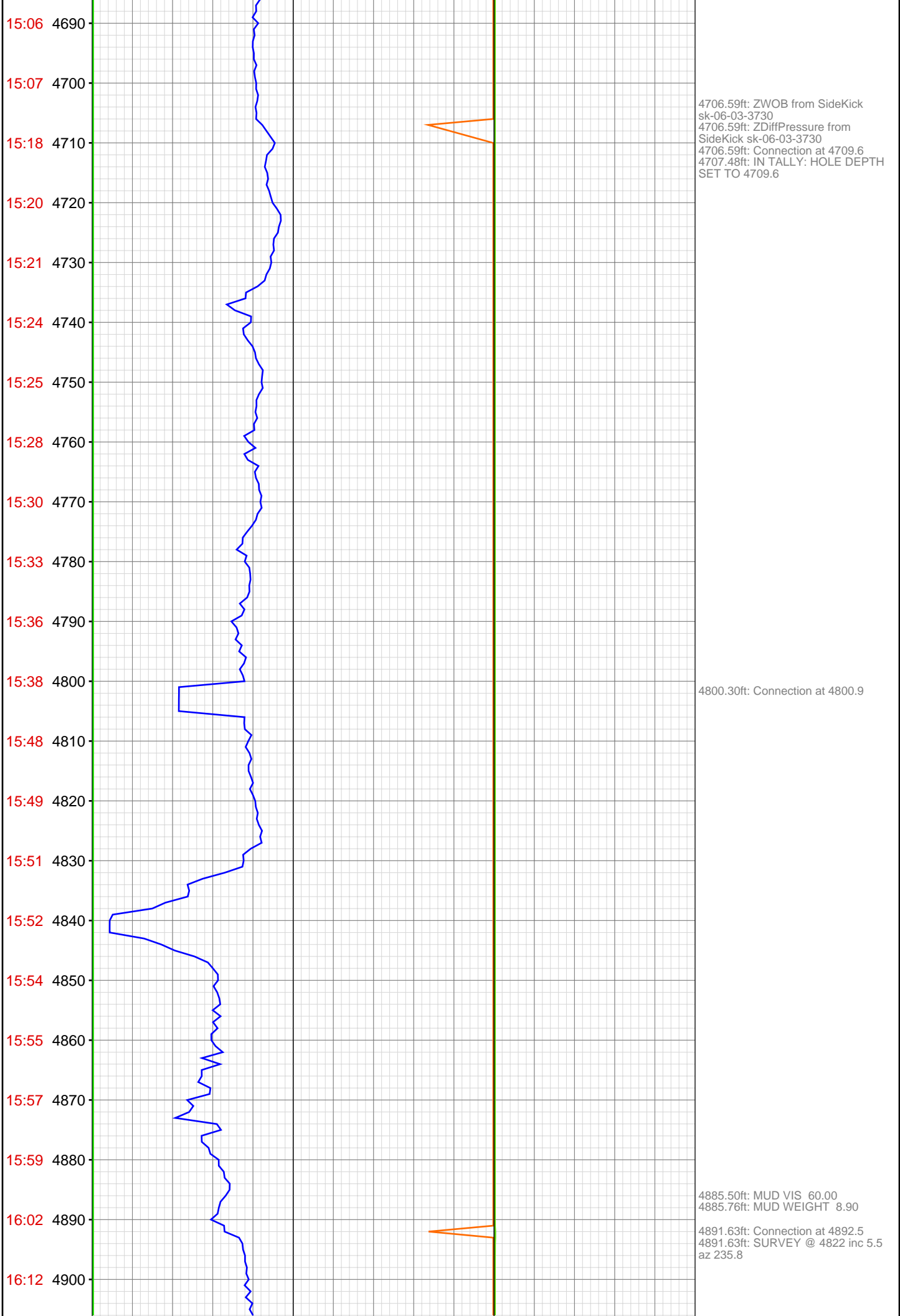


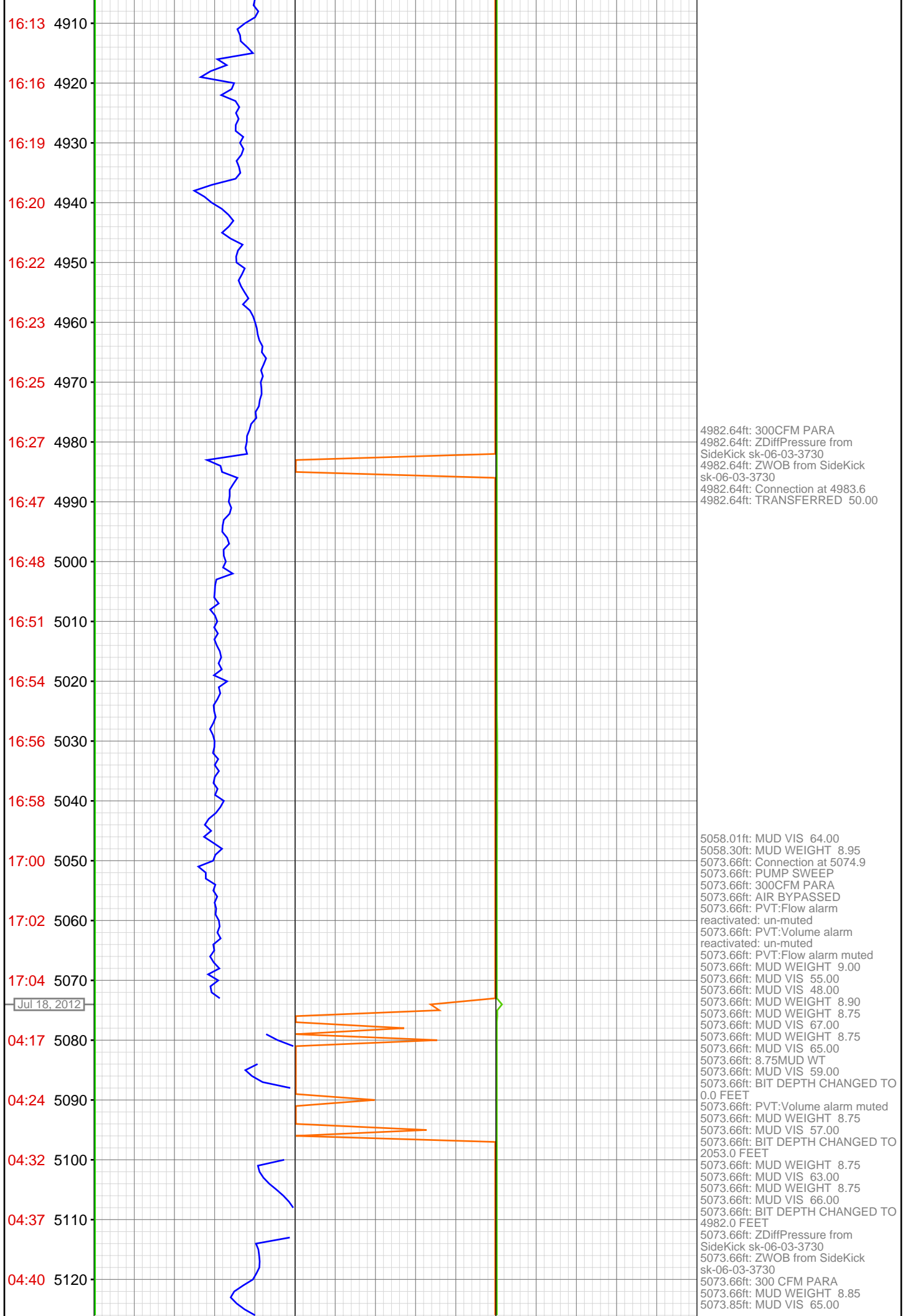




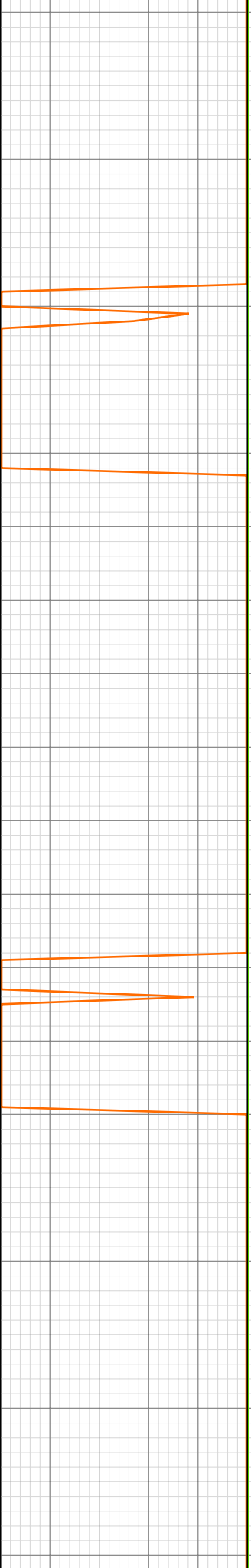
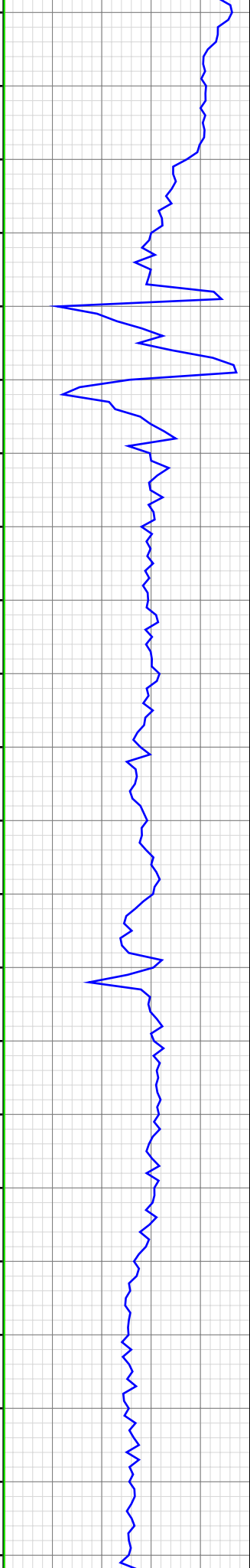








04:43 5130
04:45 5140
04:47 5150
04:49 5160
05:04 5170
05:13 5180
05:23 5190
05:31 5200
05:33 5210
05:35 5220
05:37 5230
05:39 5240
05:42 5250
05:54 5260
06:04 5270
06:14 5280
06:16 5290
06:19 5300
06:24 5310
06:27 5320
06:29 5330
06:32 5340



5167.13ft: MUD WEIGHT 8.85
5167.13ft: MUD VIS 65.00
5167.13ft: Connection at 5167.9

5176.41ft: TRANSFERRED 150.00

5183.79ft: 600CFM PARA
5185.17ft: 800CFM PARA

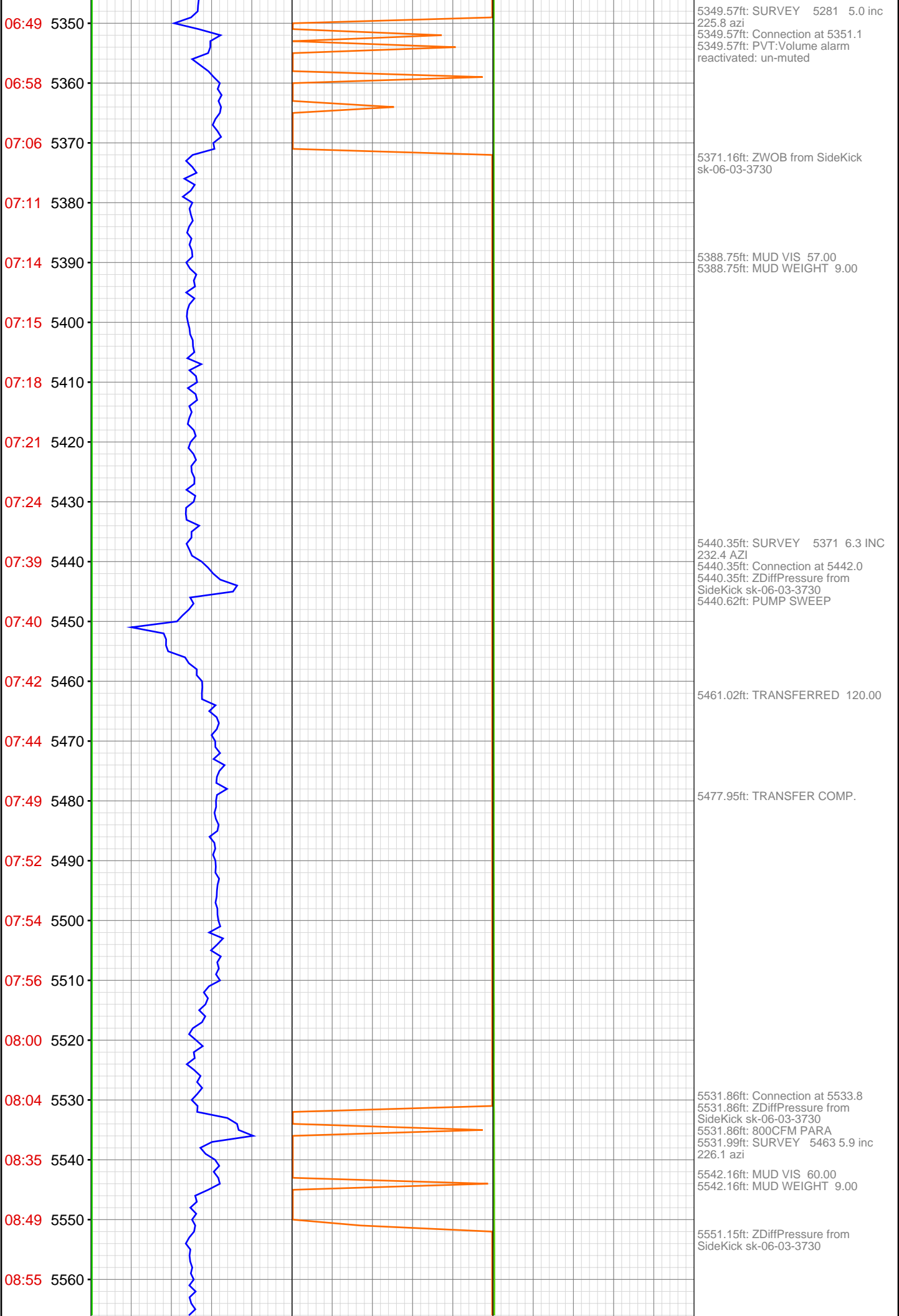
5192.19ft: ZDiffPressure from
SideKick sk-06-03-3730

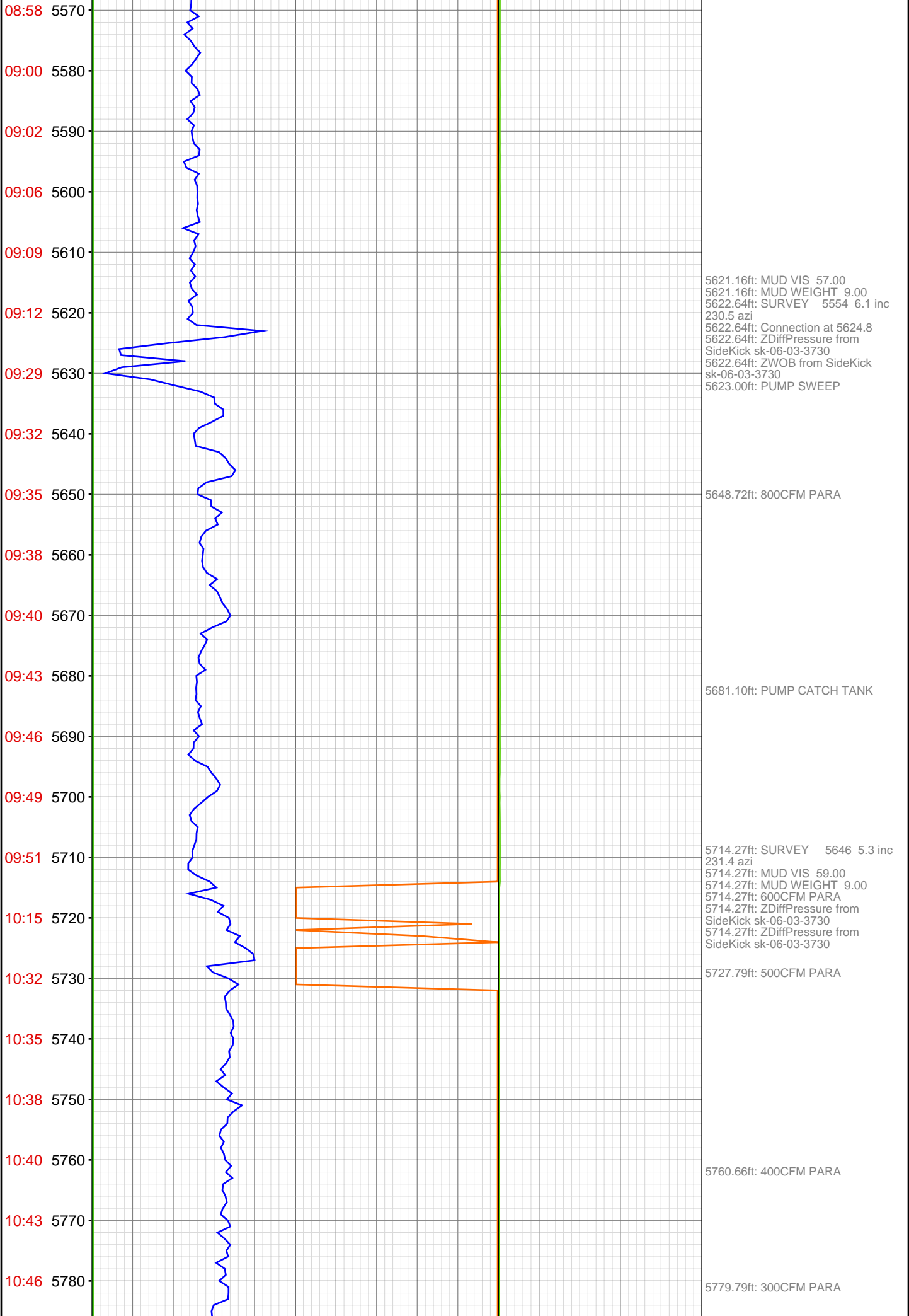
5258.27ft: Connection at 5259.5

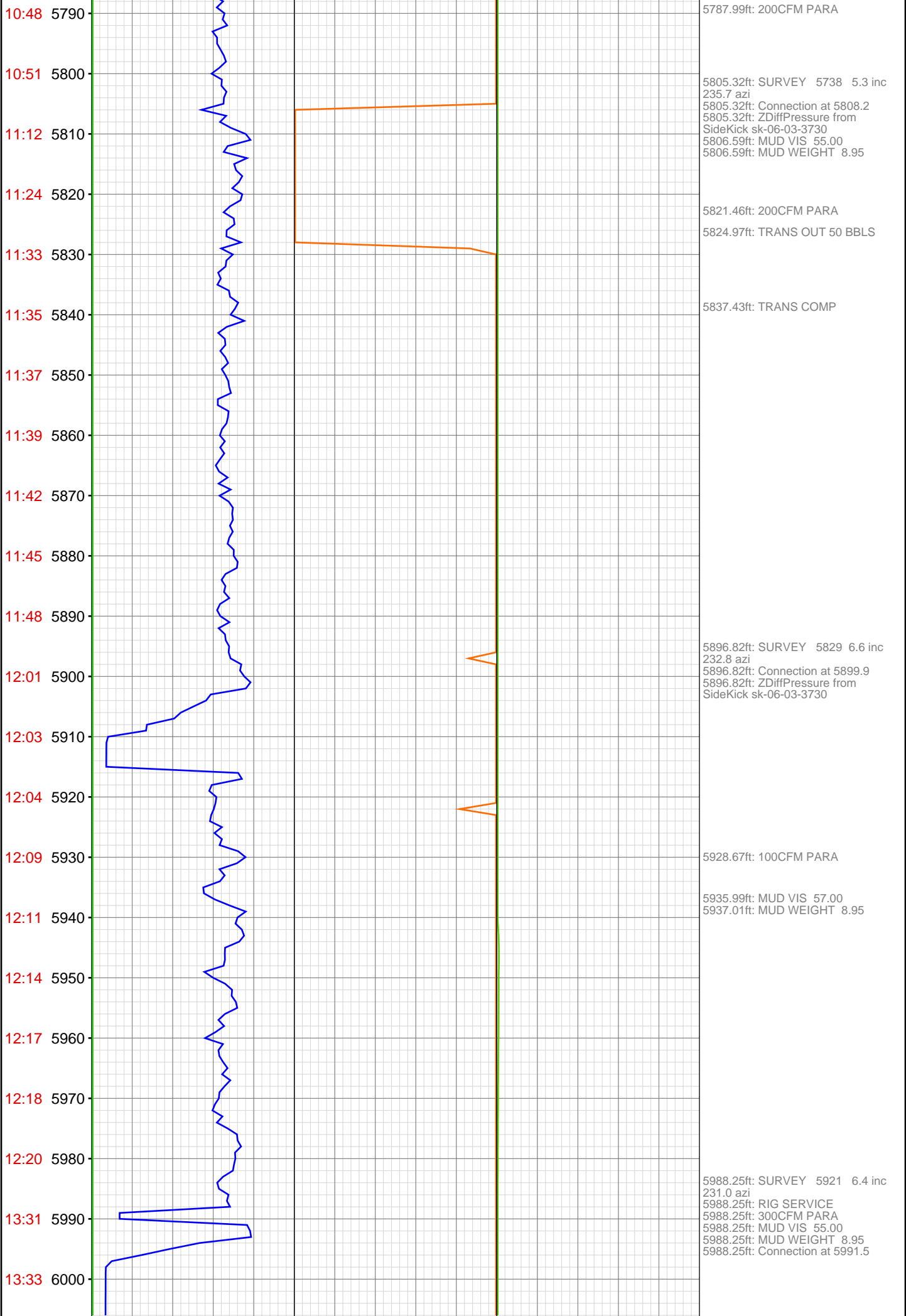
5274.15ft: MUD VIS 55.00
5274.38ft: MUD WEIGHT 9.00

5280.74ft: PUMP SWEEP

5302.03ft: 800CFM PARA







13:35 6010
13:37 6020
13:40 6030
13:42 6040
13:44 6050
13:47 6060
13:49 6070
14:04 6080
14:06 6090
14:08 6100
14:10 6110
14:14 6120
14:16 6130
14:18 6140
14:20 6150
14:22 6160
14:25 6170
14:39 6180
14:41 6190
14:43 6200
14:45 6210
14:47 6220

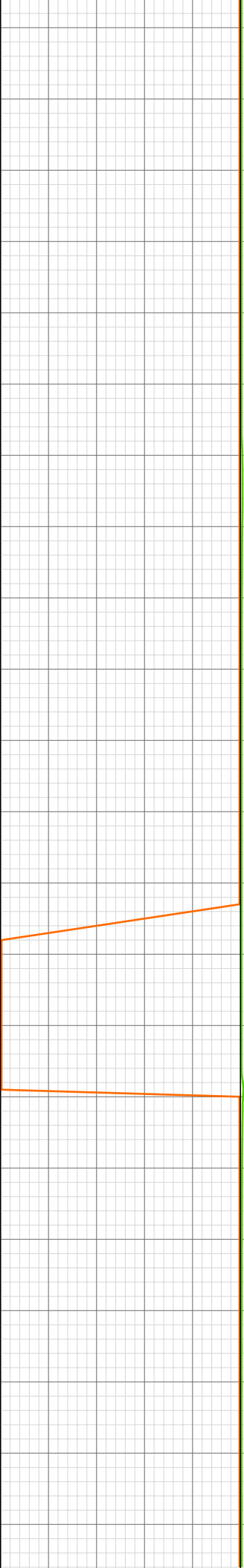


6029.59ft: 400CFM PARA

6079.53ft: SURVEY 6012 6.2 inc
228.7 azi
6079.53ft: Connection at 6082.6
6079.53ft: ZDiffPressure from
SideKick sk-06-03-3730
6079.95ft: PUMP SWEEP 300CFM
PARA

6171.03ft: SURVEY 6104 5.7 inc
231.3 azi
6171.03ft: MUD VIS 56.00
6171.03ft: MUD WEIGHT 8.90
6171.03ft: Connection at 6174.3

14:50 6230
14:52 6240
14:54 6250
14:56 6260
15:10 6270
15:12 6280
15:15 6290
15:17 6300
15:19 6310
15:22 6320
15:24 6330
15:26 6340
15:28 6350
15:46 6360
15:53 6370
16:02 6380
16:04 6390
16:06 6400
16:08 6410
16:10 6420
16:12 6430
16:14 6440

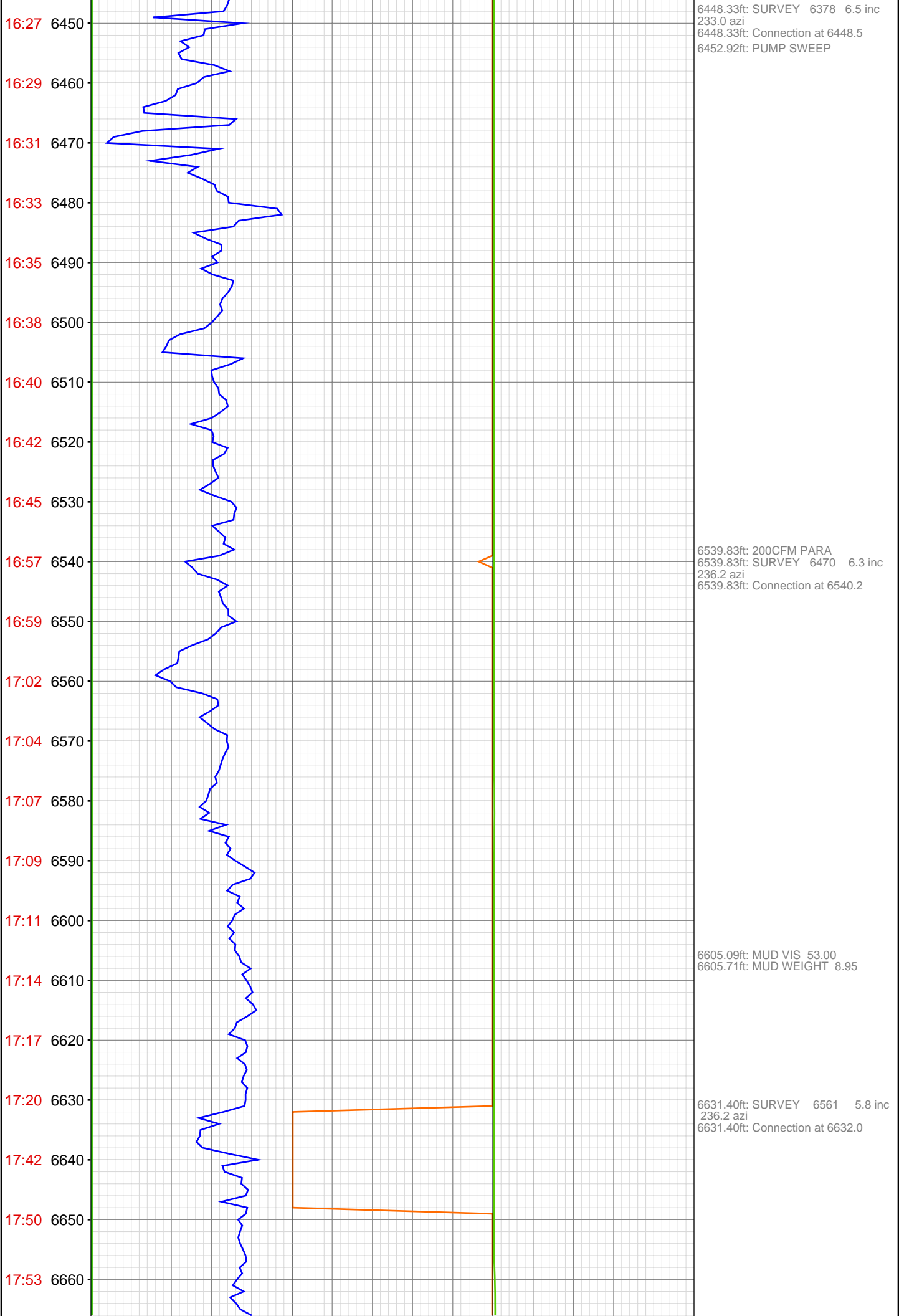


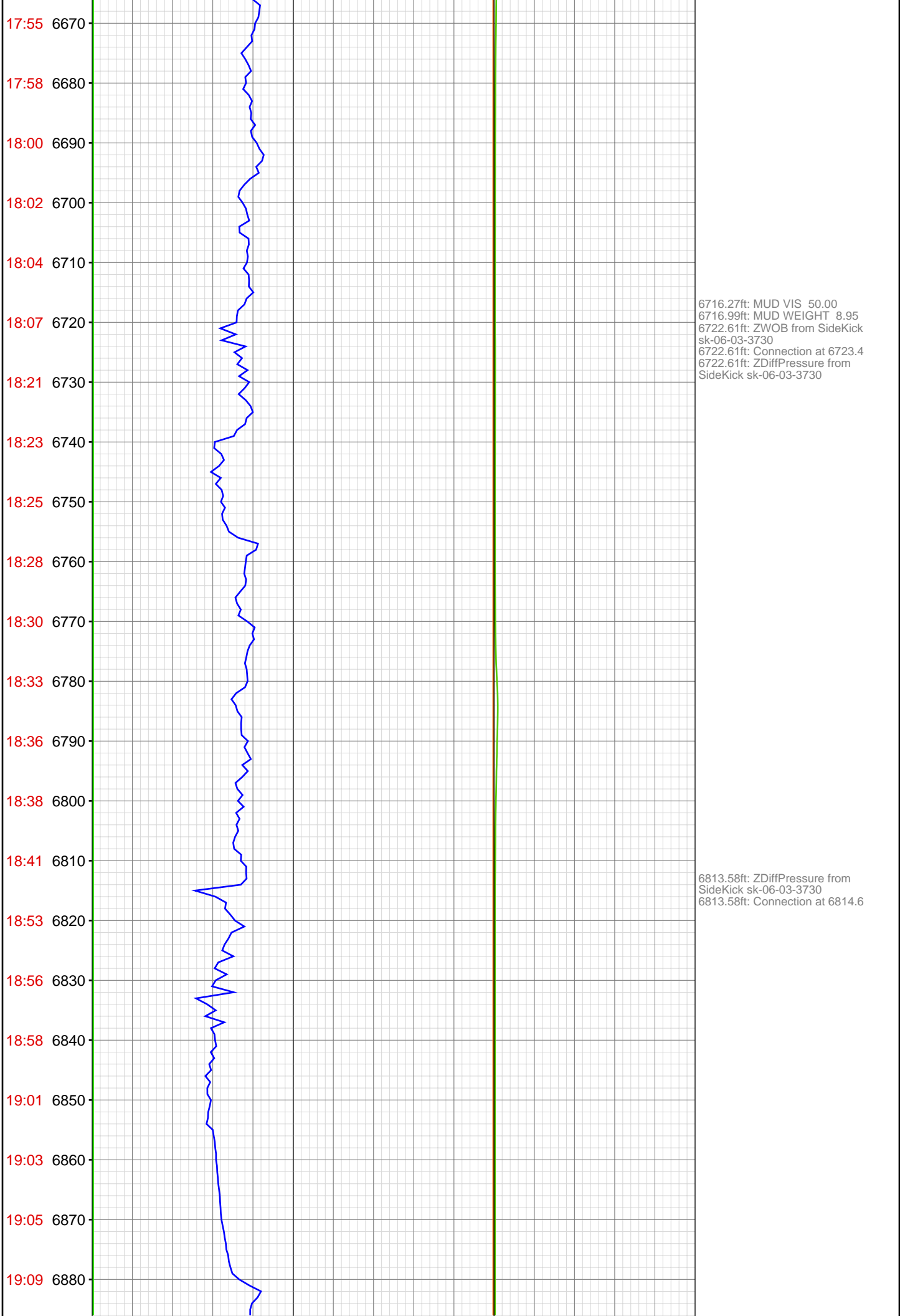
6262.53ft: SURVEY 6195 5.9INC
227.8AZI
6262.53ft: Connection at 6265.8
6262.53ft: MUD VIS 55.00
6262.53ft: MUD WEIGHT 8.90
6262.53ft: ZWOB from SideKick
sk-06-03-3730
6262.53ft: 300CFM PARA
6264.08ft: PUMP SWEEP

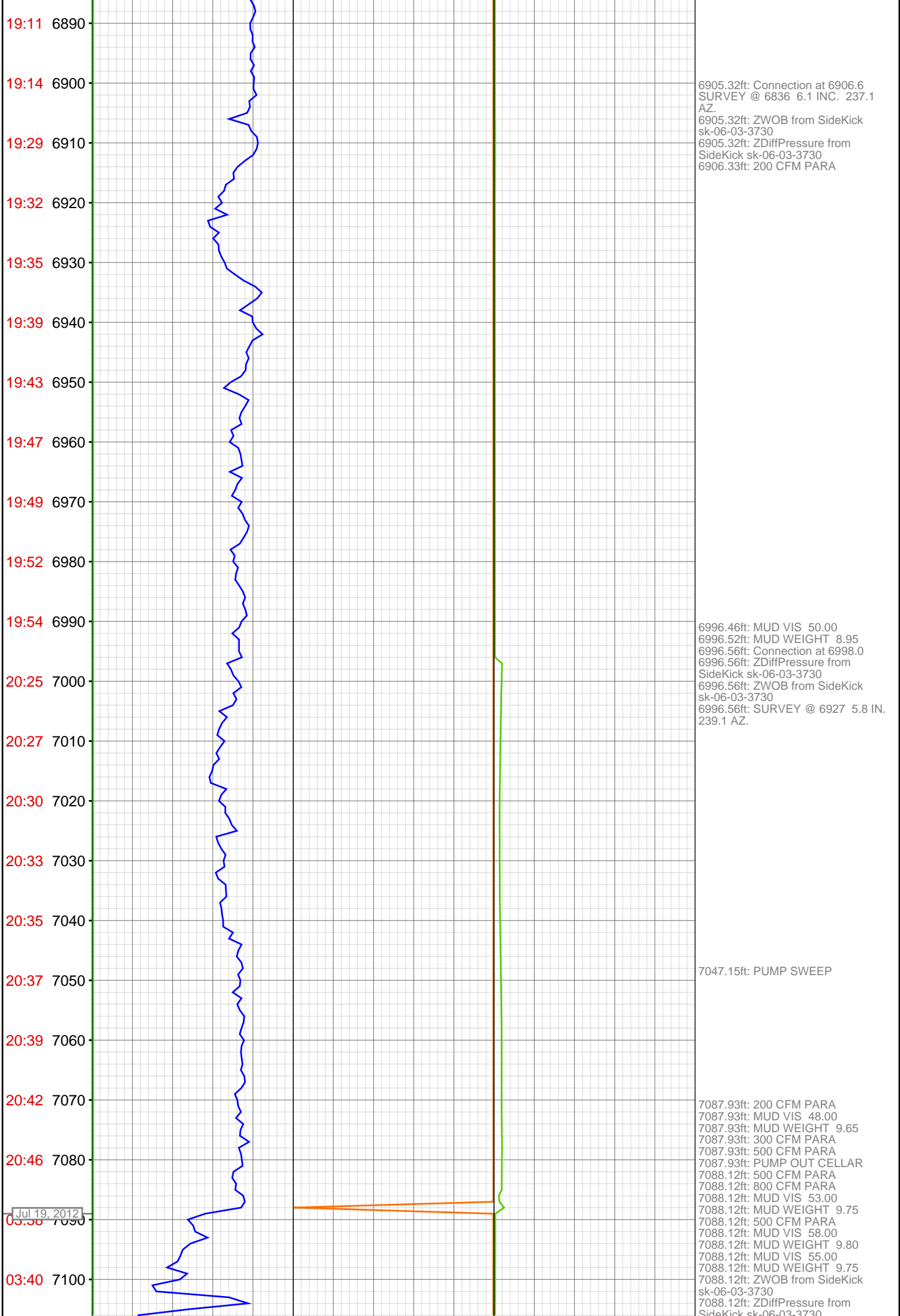
6353.77ft: IN TALLY: HOLE DEPTH
SET TO 6357.2
6357.15ft: SURVEY 6287 5.4 inc
227.1 azi
6357.15ft: Connection at 6357.2

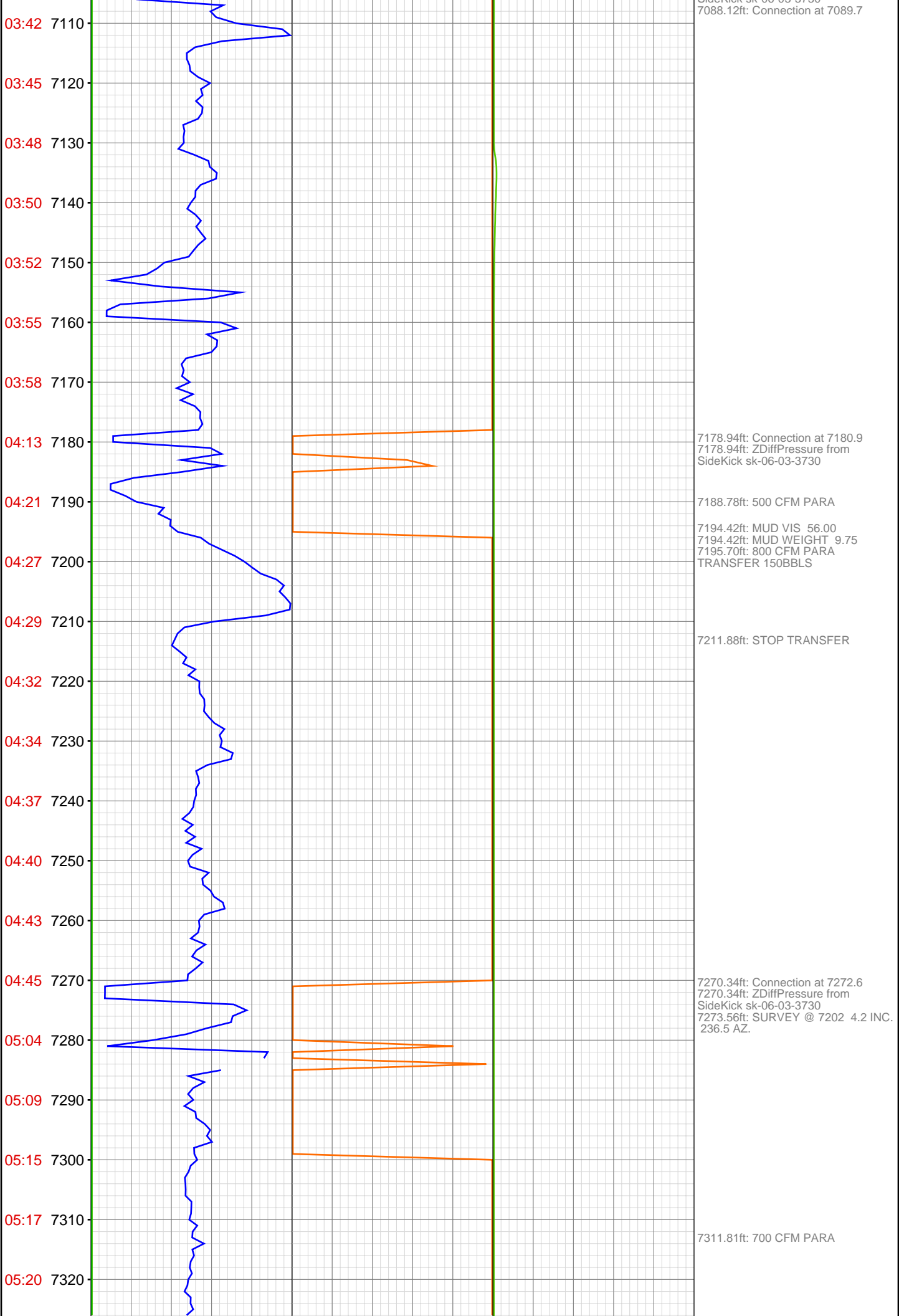
6384.28ft: 300CFM PARA

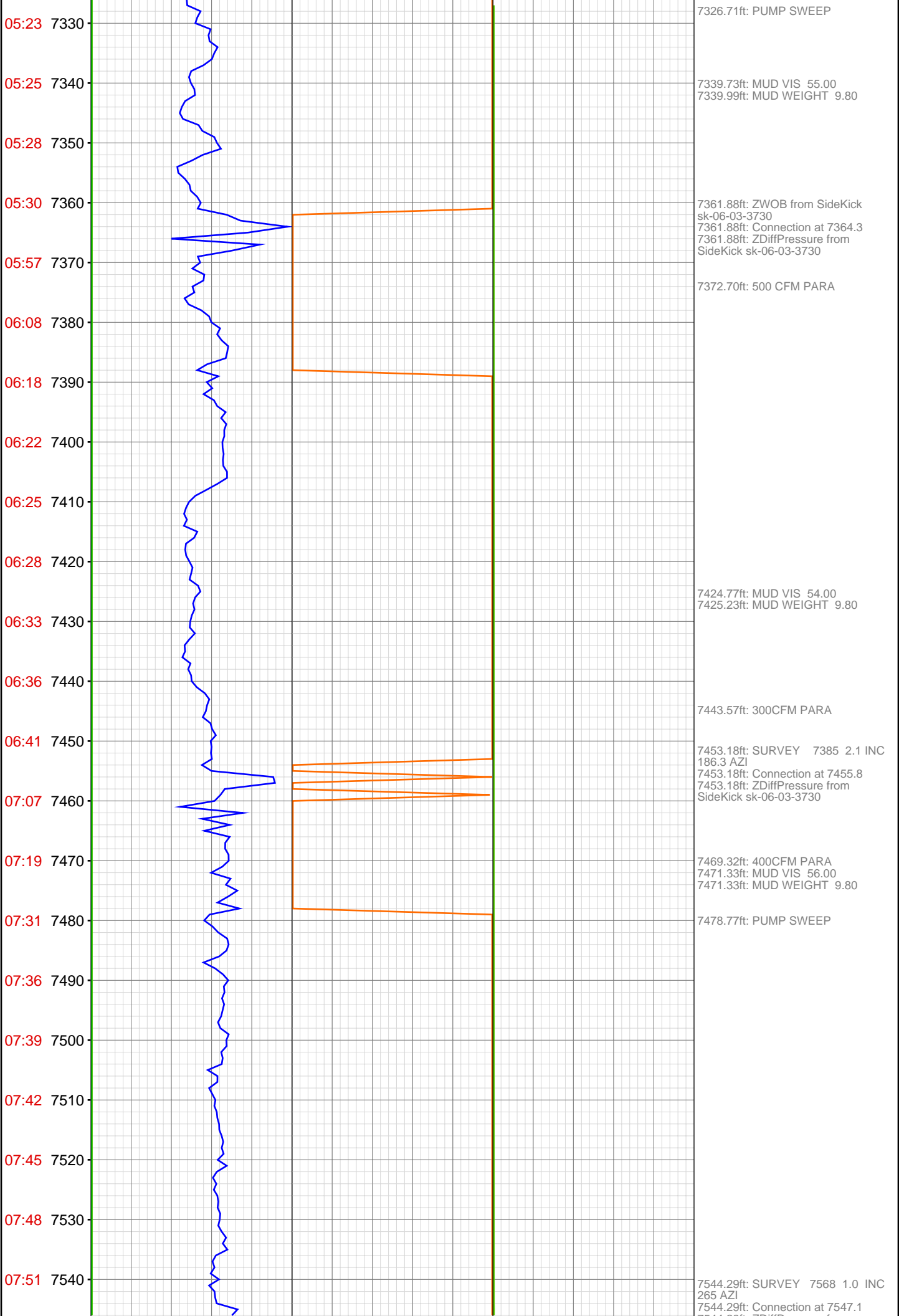
6421.00ft: MUD VIS 56.00
6421.39ft: MUD WEIGHT 8.90

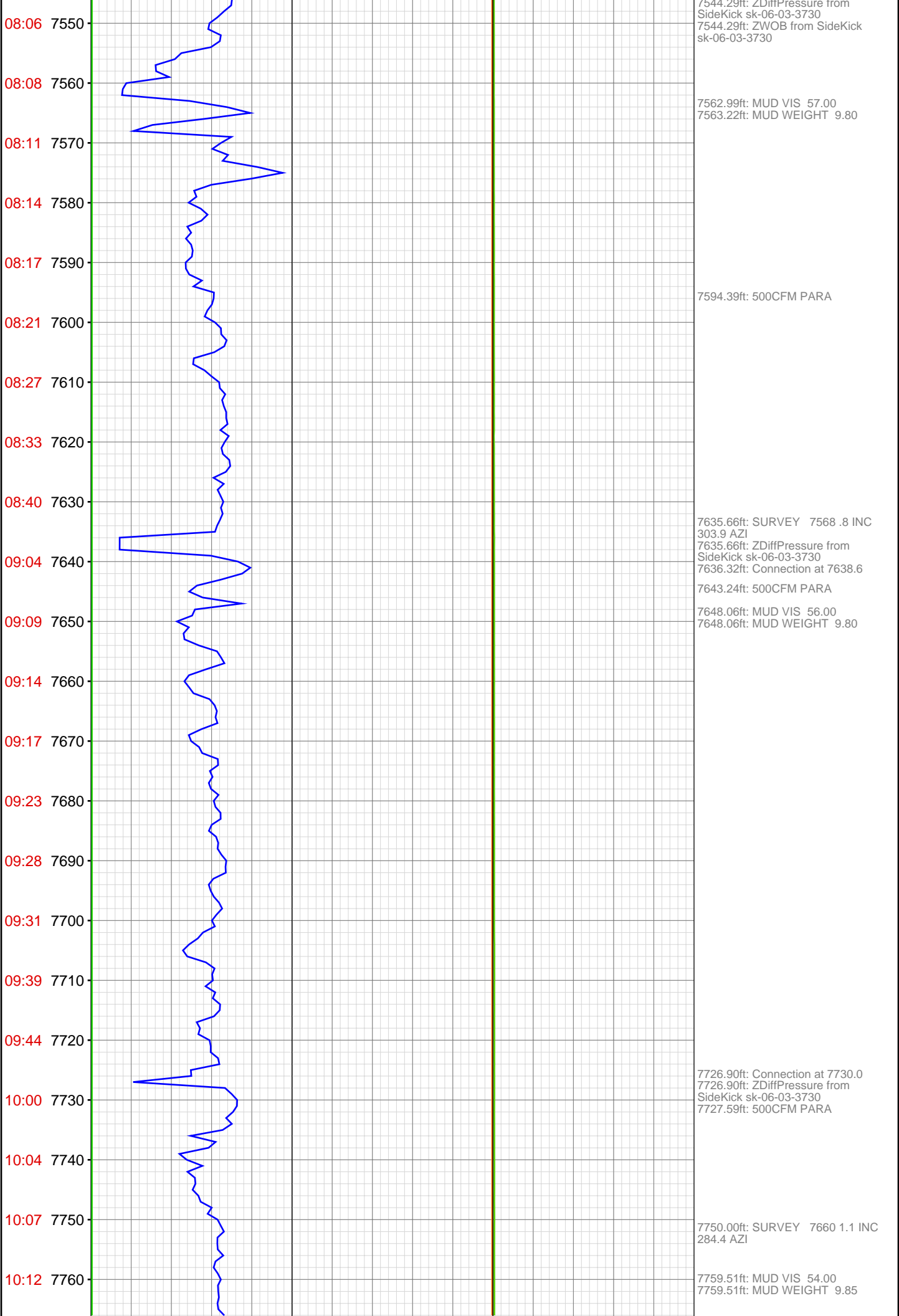


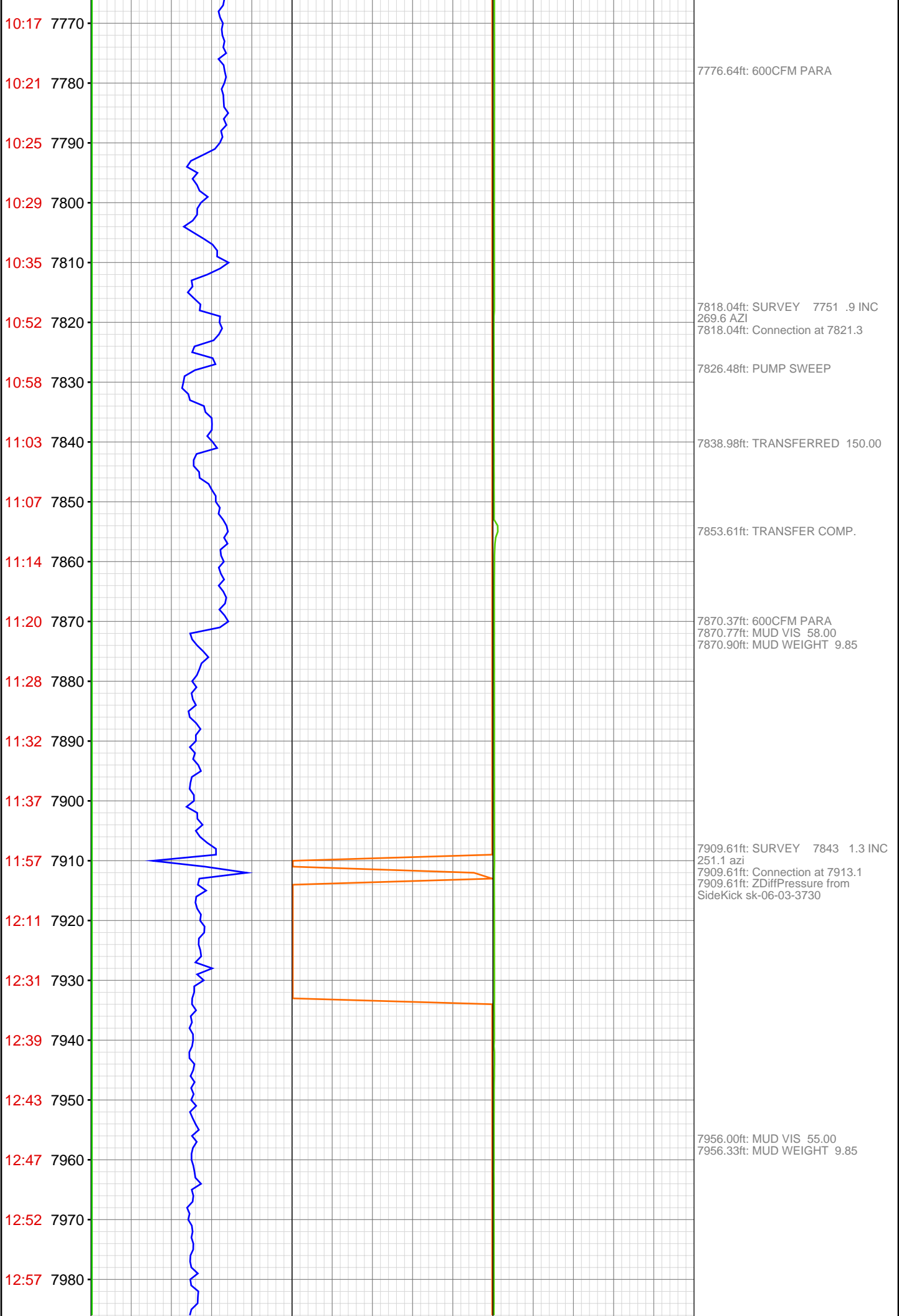




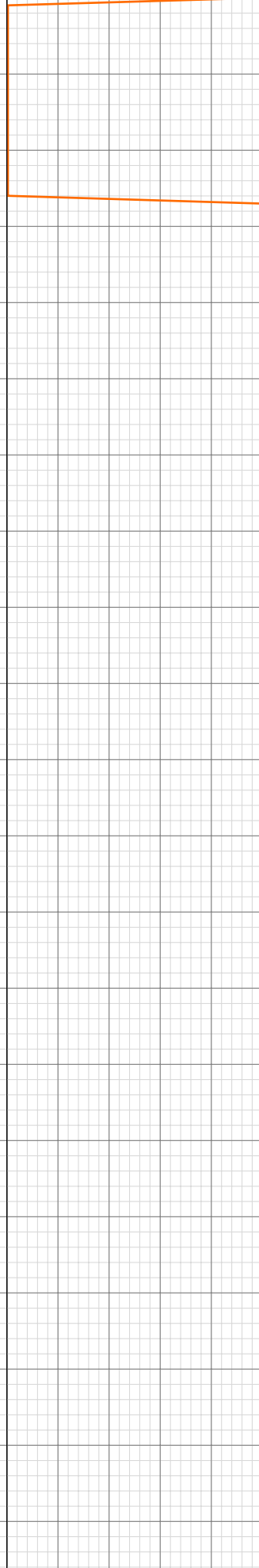








13:02 7990
13:06 8000
14:11 8010
14:25 8020
14:39 8030
14:43 8040
14:46 8050
14:49 8060
14:53 8070
14:59 8080
15:04 8090
15:20 8100
15:23 8110
15:27 8120
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15:41 8160
15:44 8170
15:49 8180
16:03 8190
16:08 8200



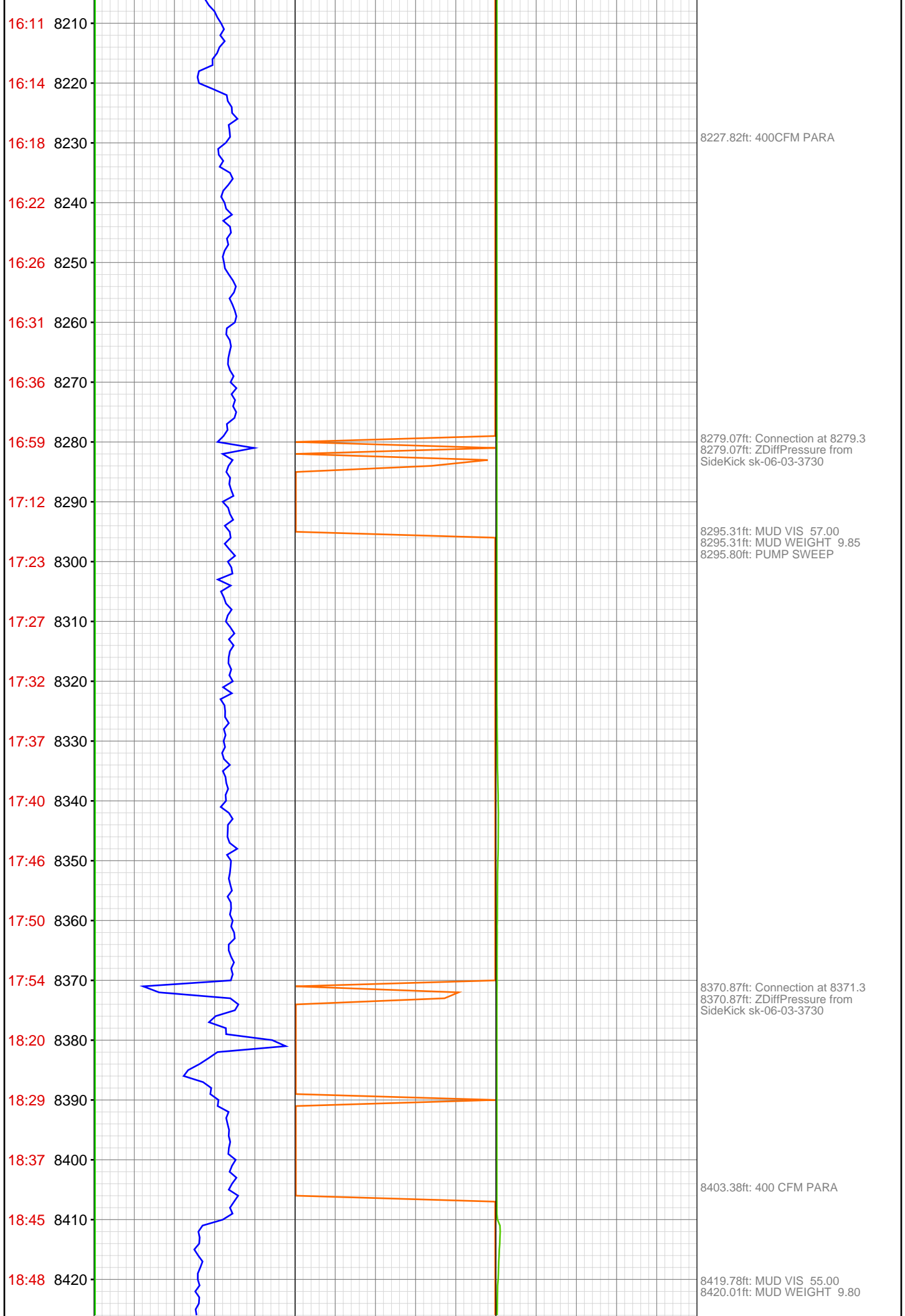
8000.56ft: SURVEY 7934 1.1INC
232.9 AZI
8000.56ft: RIG SERVICE
8000.56ft: MUD VIS 56.00
8000.56ft: MUD WEIGHT 9.85
8000.56ft: 300CFM PARA
8000.56ft: Connection at 8004.2
8000.56ft: 400CFM PARA
8000.56ft: ZDiffPressure from
SideKick sk-06-03-3730
8005.87ft: 300CFM PARA

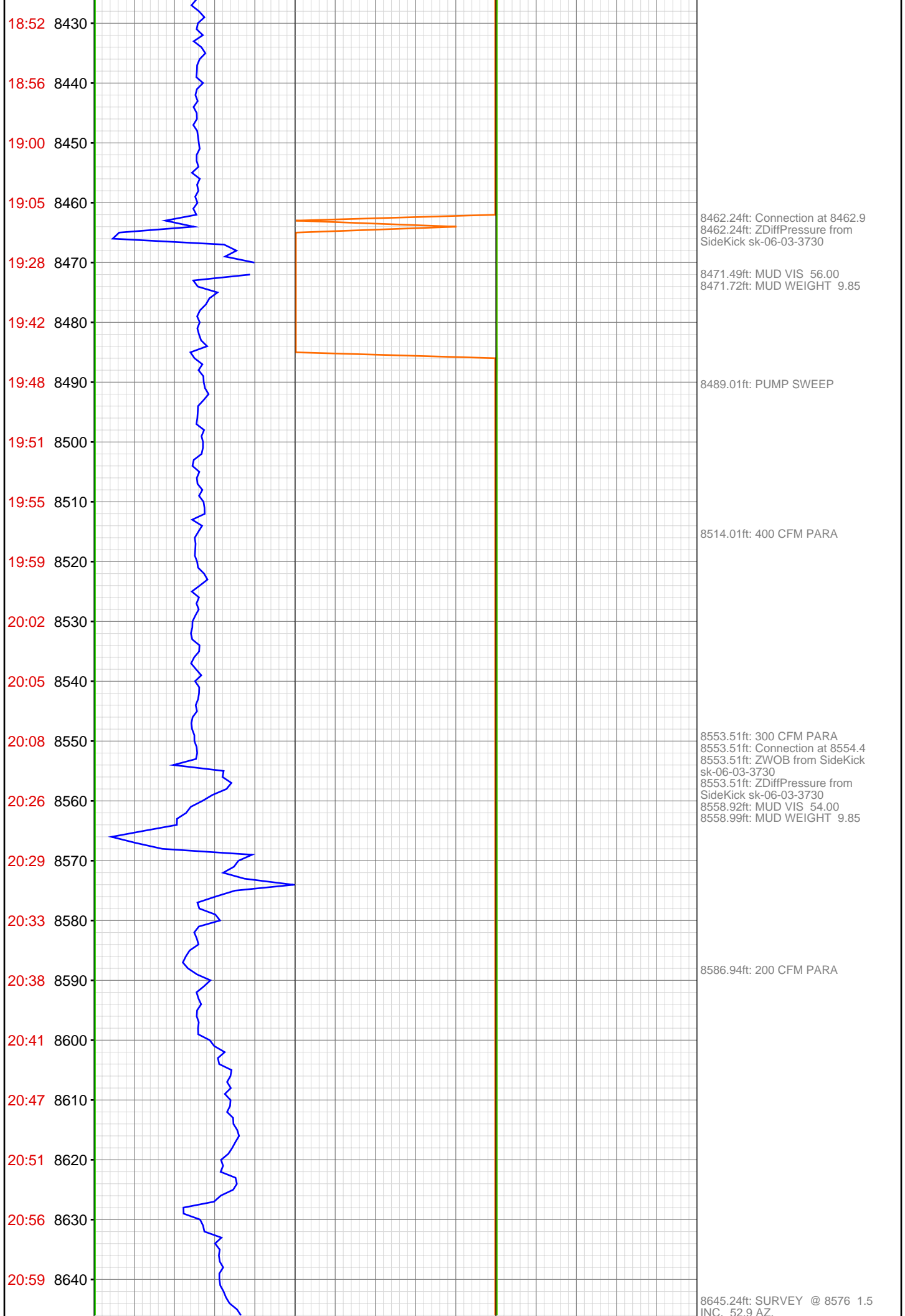
8023.75ft: 400CFM PARA
8026.97ft: ZDiffPressure from
SideKick sk-06-03-3730
8026.97ft: PUMP SWEEP

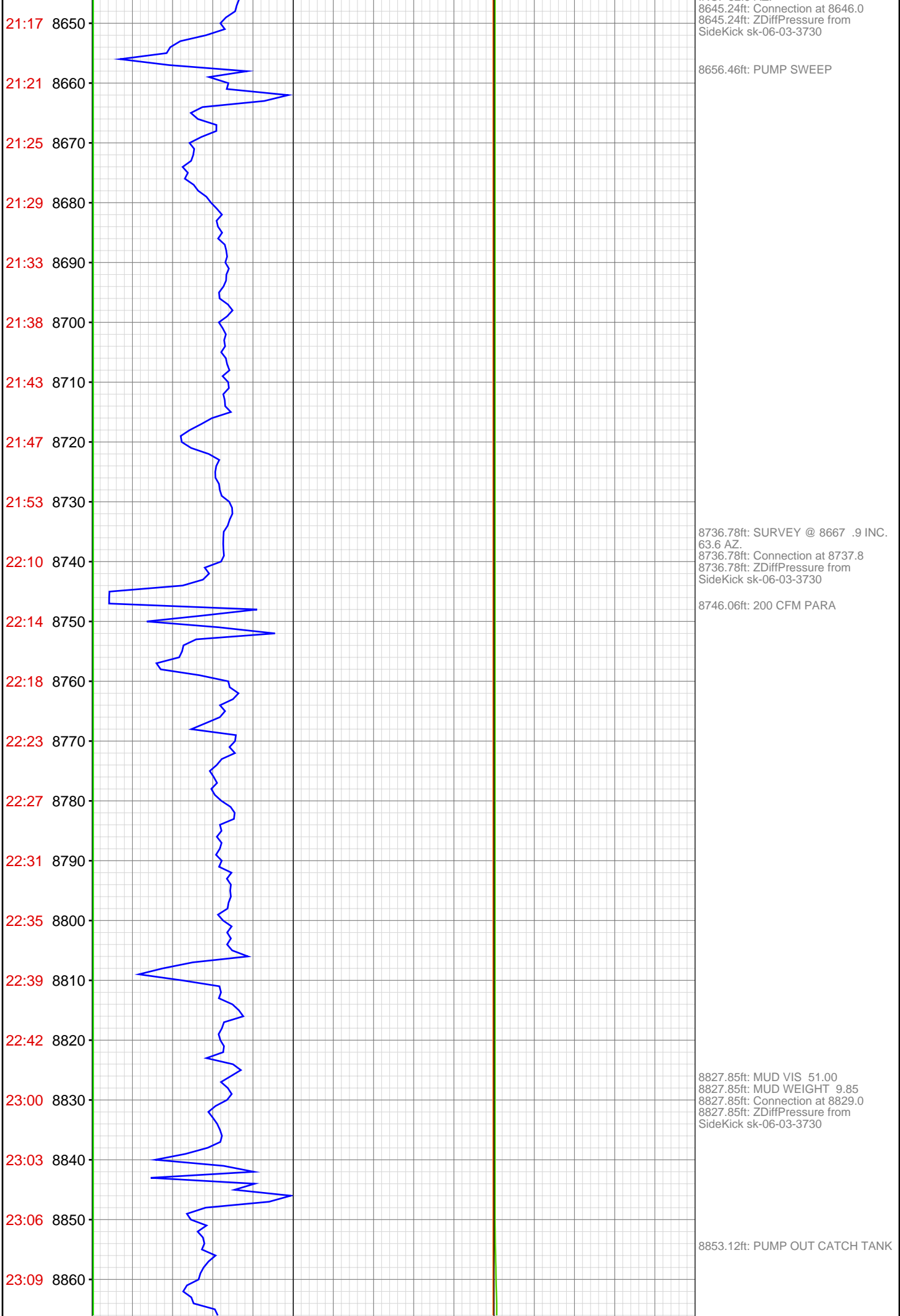
8091.93ft: MUD VIS 57.00
8091.93ft: MUD WEIGHT 9.85
8091.93ft: SURVEY 8025 .5 INC
67.2 AZI
8091.93ft: Connection at 8095.9
8091.93ft: ZDiffPressure from
SideKick sk-06-03-3730

8112.50ft: 400CFM PARA

8183.50ft: IN TALLY: HOLE DEPTH
SET TO 8187.7
8187.66ft: SURVEY 8117 .4 inc
138.6 azi
8187.66ft: Connection at 8187.6
8187.66ft: ZWOB from SideKick
sk-06-03-3730
8187.93ft: MUD VIS 56.00
8187.93ft: MUD WEIGHT 9.85





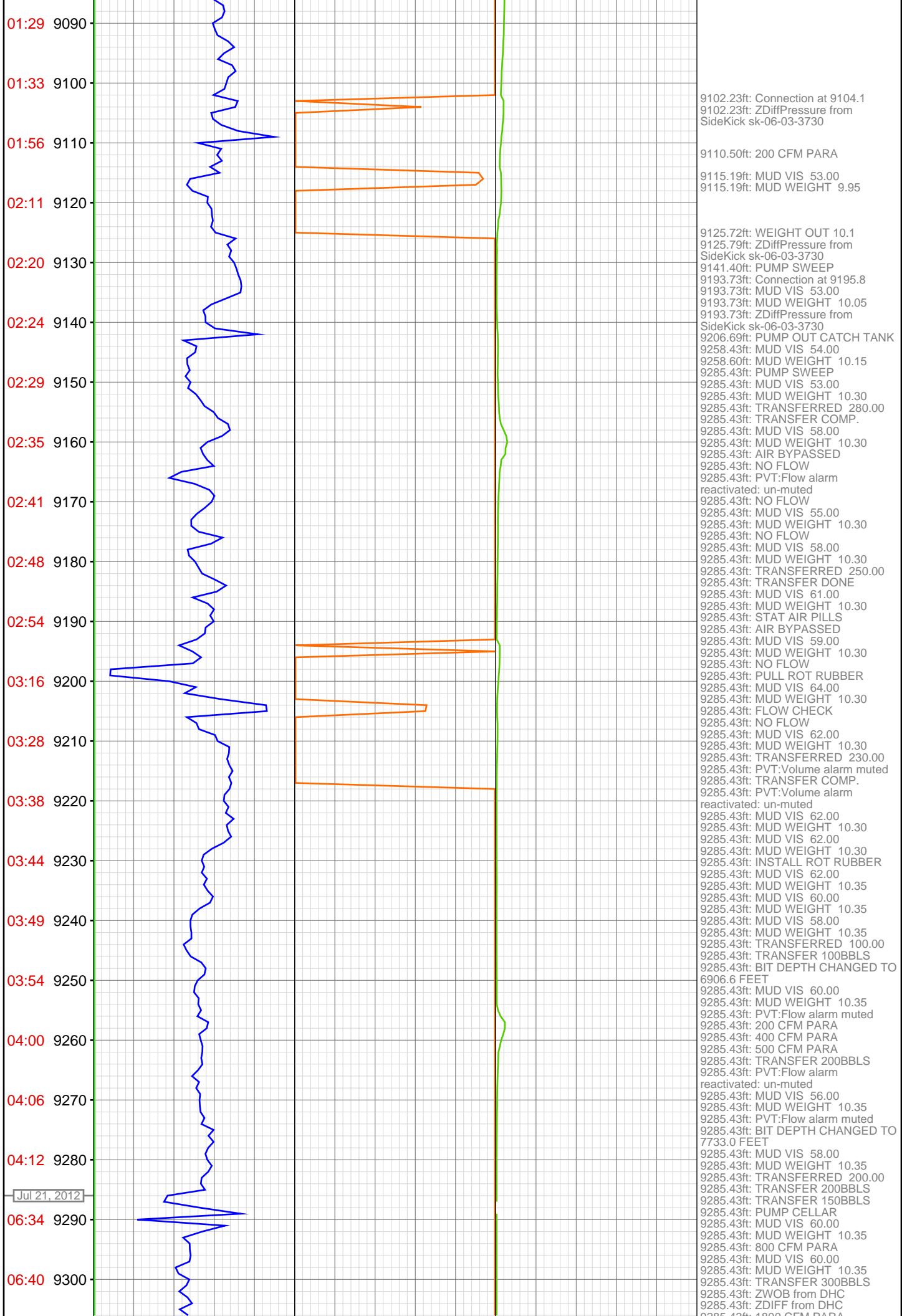


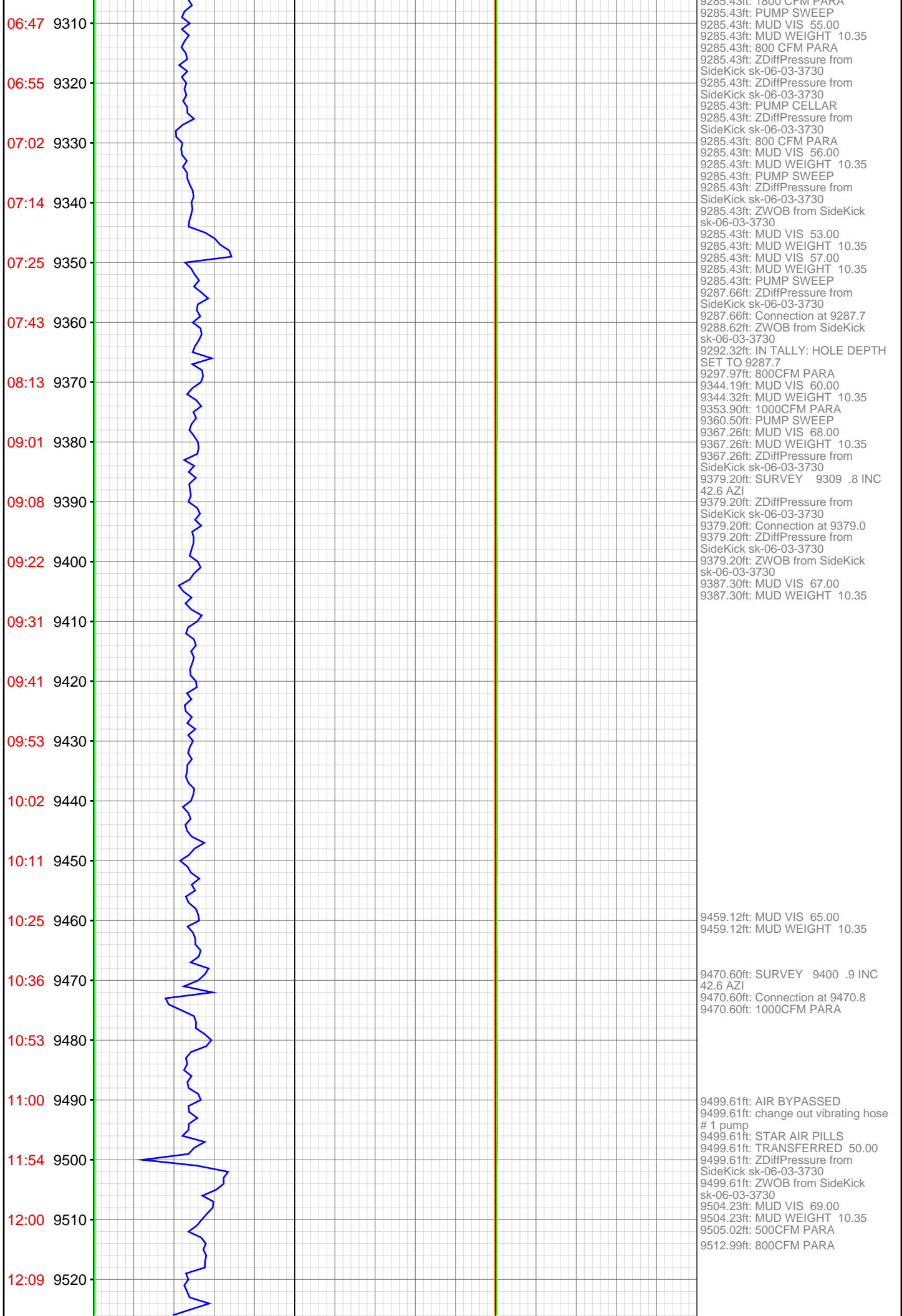
23:12 8870
23:16 8880
23:20 8890
23:23 8900
23:28 8910
23:54 8920
23:58 8930
Jul 20, 2012
00:03 8940
00:07 8950
00:12 8960
00:16 8970
00:21 8980
00:25 8990
00:29 9000
00:34 9010
00:56 9020
01:00 9030
01:05 9040
01:10 9050
01:15 9060
01:20 9070
01:25 9080

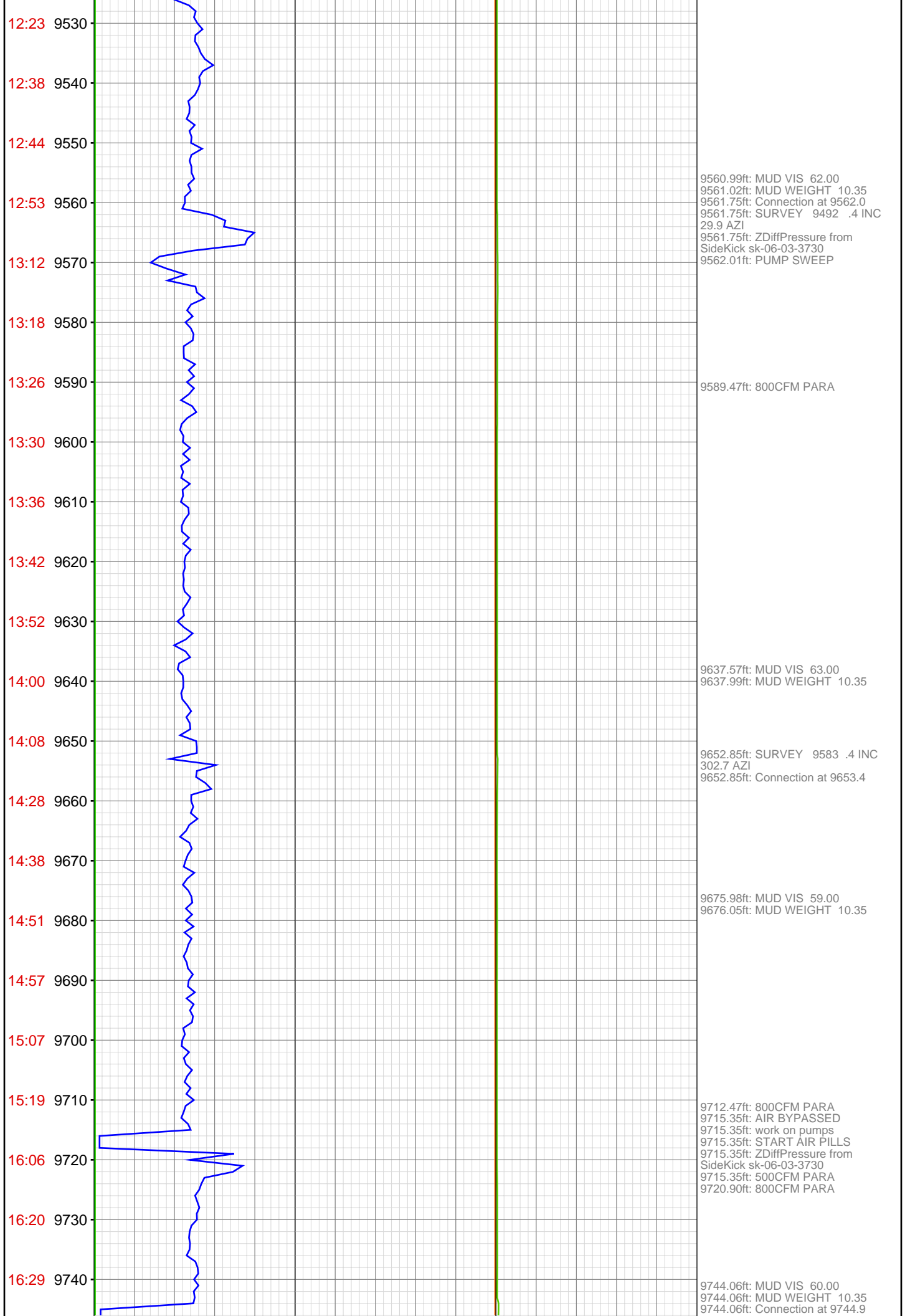
8919.26ft: ZWOB from SideKick
sk-06-03-3730
8919.26ft: Connection at 8920.6
8919.26ft: ZDiffPressure from
SideKick sk-06-03-3730
8919.52ft: ZDiffPressure from
SideKick sk-06-03-3730
8919.52ft: ADS FUEL 9188 USED
549

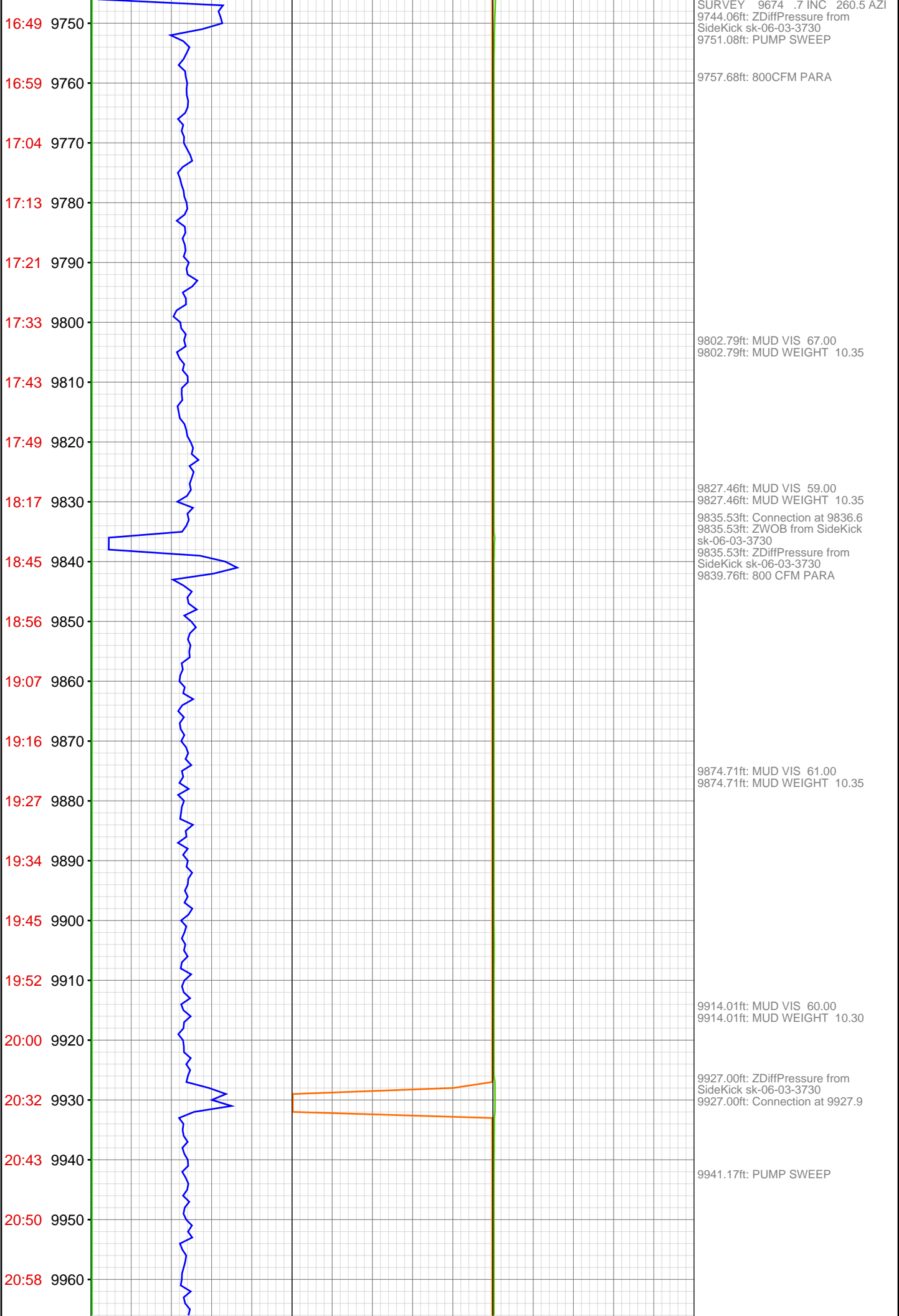
8985.66ft: MUD VIS 56.00
8986.09ft: MUD WEIGHT 9.85

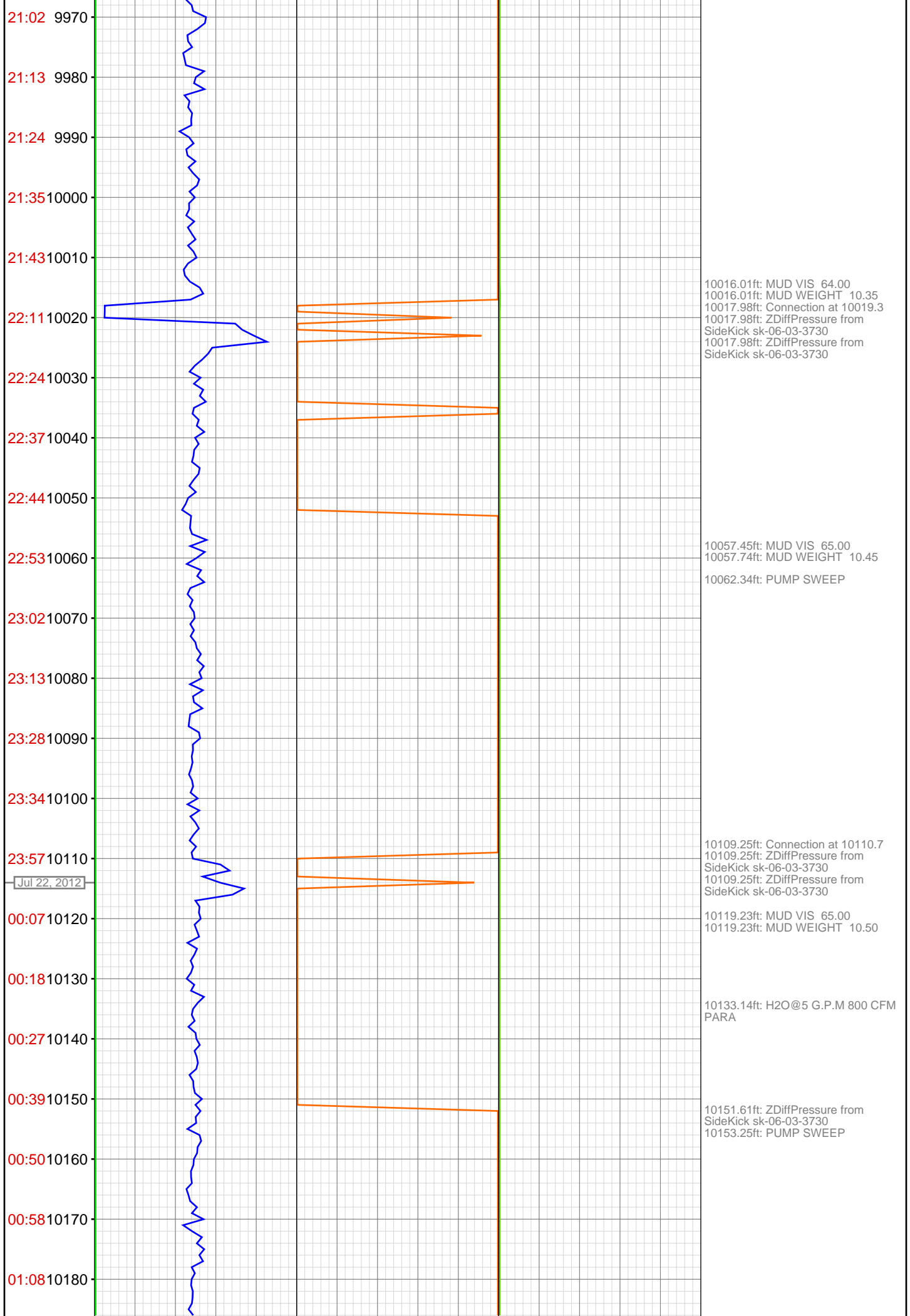
9010.50ft: SURVEY @ 8942 .5 INC.
177.1 AZ.
9010.50ft: Connection at 9012.2
9010.50ft: ZWOB from SideKick
sk-06-03-3730
9010.50ft: ZDiffPressure from
SideKick sk-06-03-3730

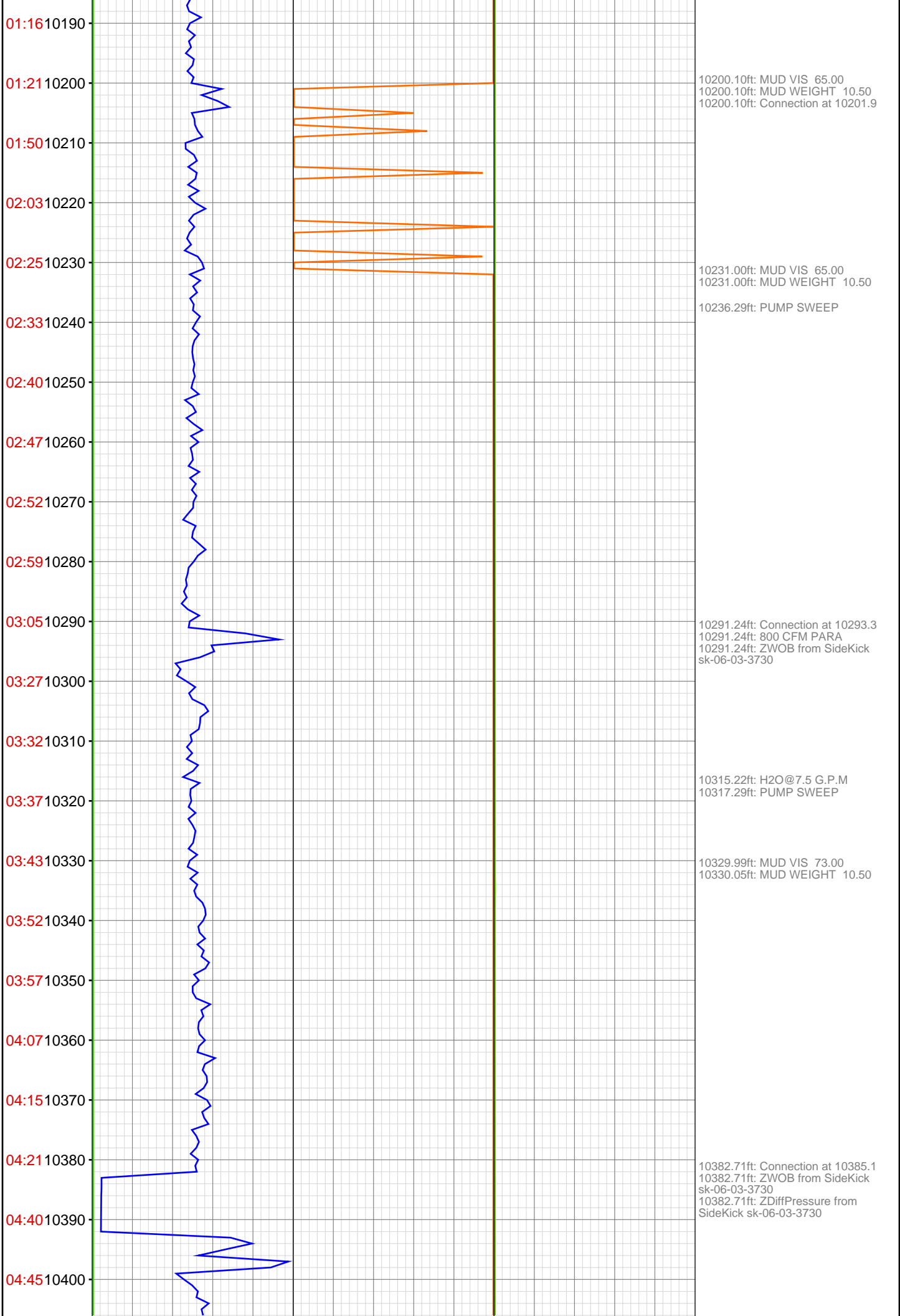




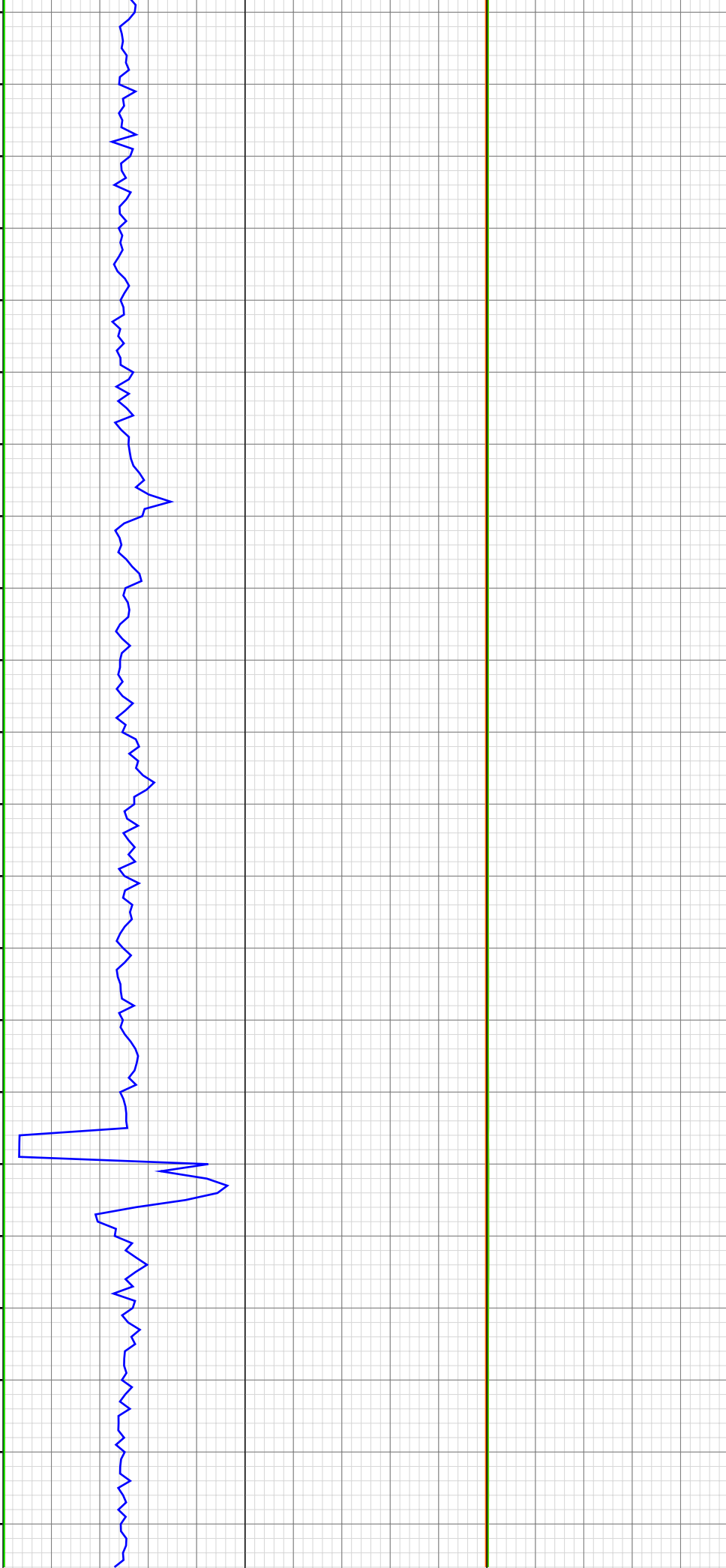








04:50 10410
04:55 10420
05:01 10430
05:10 10440
05:16 10450
05:24 10460
05:32 10470
06:00 10480
06:05 10490
06:12 10500
06:20 10510
06:26 10520
06:35 10530
06:39 10540
06:43 10550
06:48 10560
07:09 10570
07:14 10580
07:20 10590
07:31 10600
07:39 10610
07:46 10620



10431.79ft: MUD VIS 75.00
10431.89ft: MUD WEIGHT 10.55

10450.82ft: PUMP SWEEP

10473.82ft: ZDiffPressure from
SideKick sk-06-03-3730
10473.82ft: Connection at 10476.4

10517.78ft: MUD VIS 65.00
10517.78ft: MUD WEIGHT 10.60
10522.54ft: 800CFM PARA

10565.42ft: SURVEY 10498 1.0
INC 217 AZI
10565.42ft: MUD VIS 67.00
10565.42ft: MUD WEIGHT 10.60
10565.42ft: Connection at 10568.3
10565.42ft: ZDiffPressure from
SideKick sk-06-03-3730
10565.91ft: PUMP SWEEP

10619.78ft: 800CFM PARA

