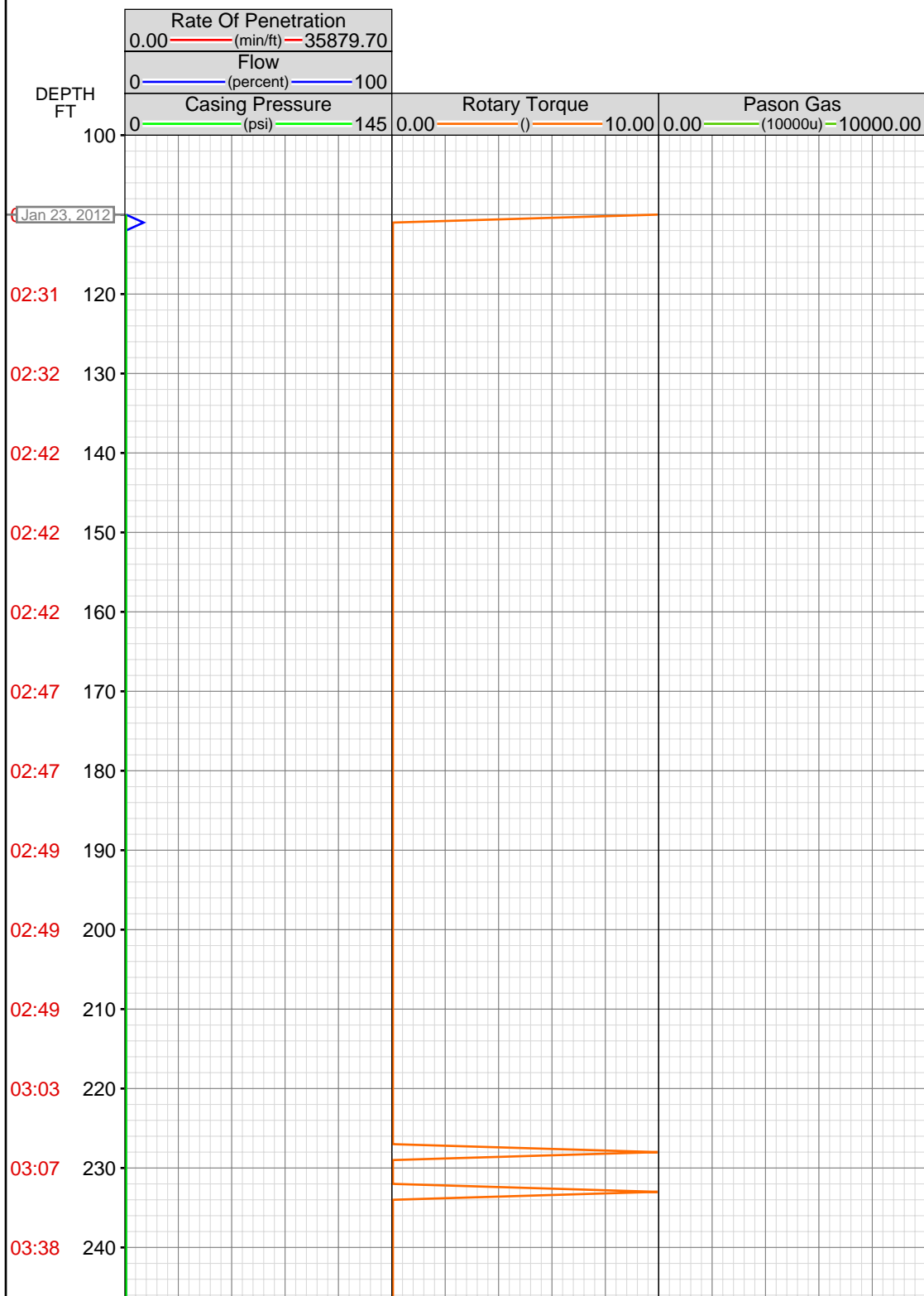


# DataHub EDR Log

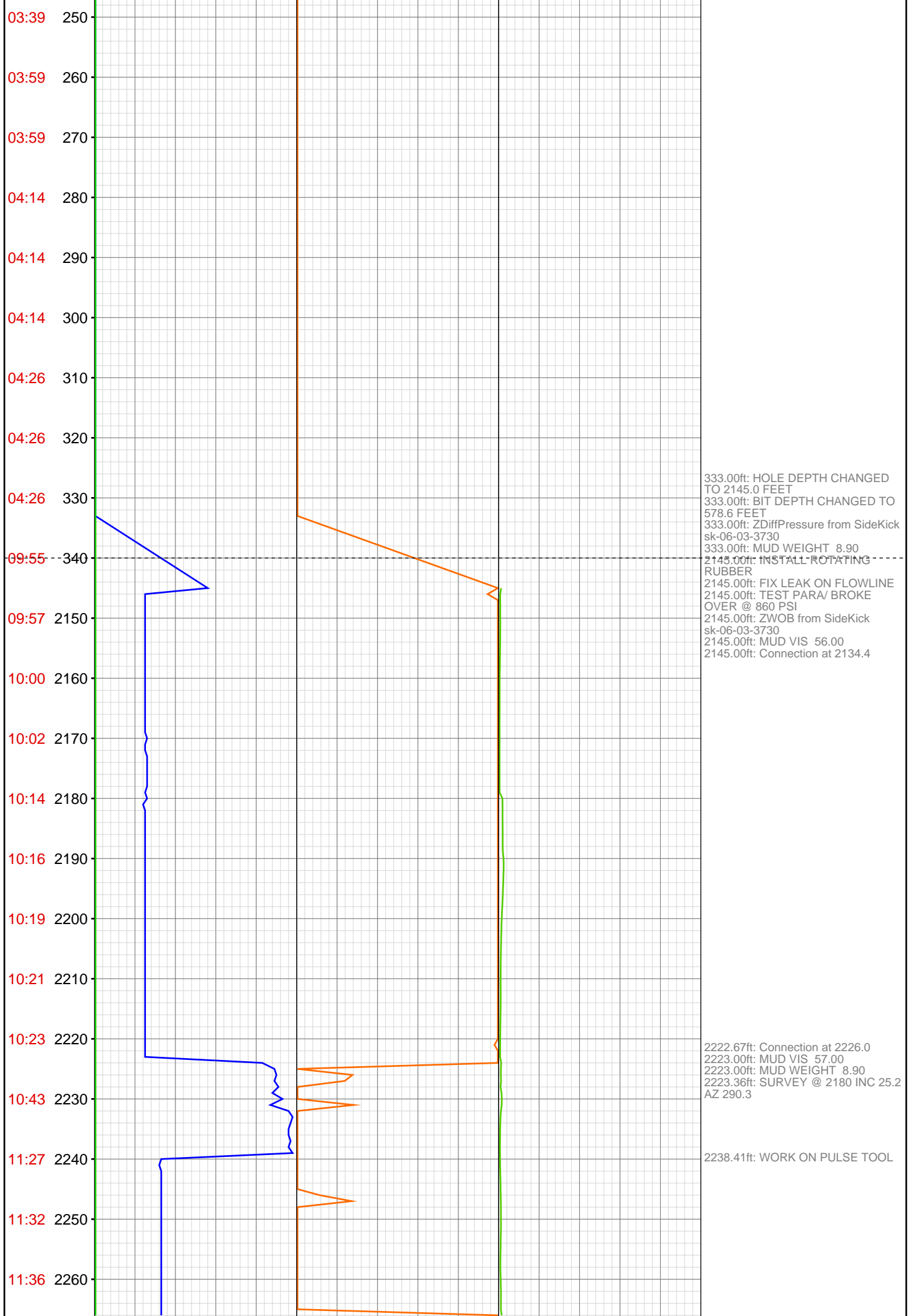
Tue Jan 31, 2012 07:51:30  
Well Dossier 1327271950  
Marilyn Tucker

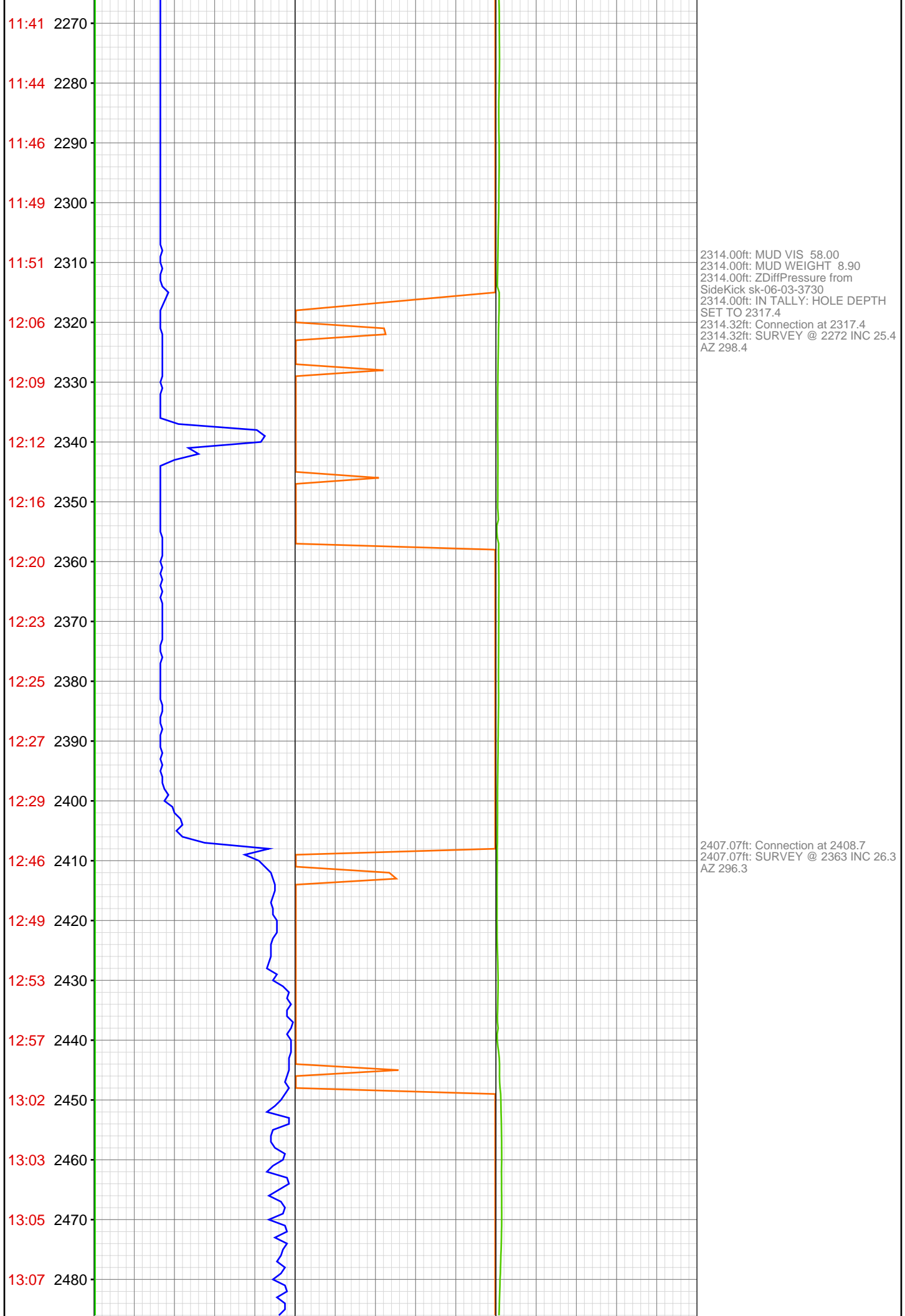
**OPERATOR:** EnCana Oil & Gas (USA), Inc.  
**WELL:** SG 8508E-21 N-22 496  
**FIELD:**  
**LOCATION:** SEC:25 T4S R96W  
**COUNTRY:** USA  
**RIG:** Pat-UTI 306

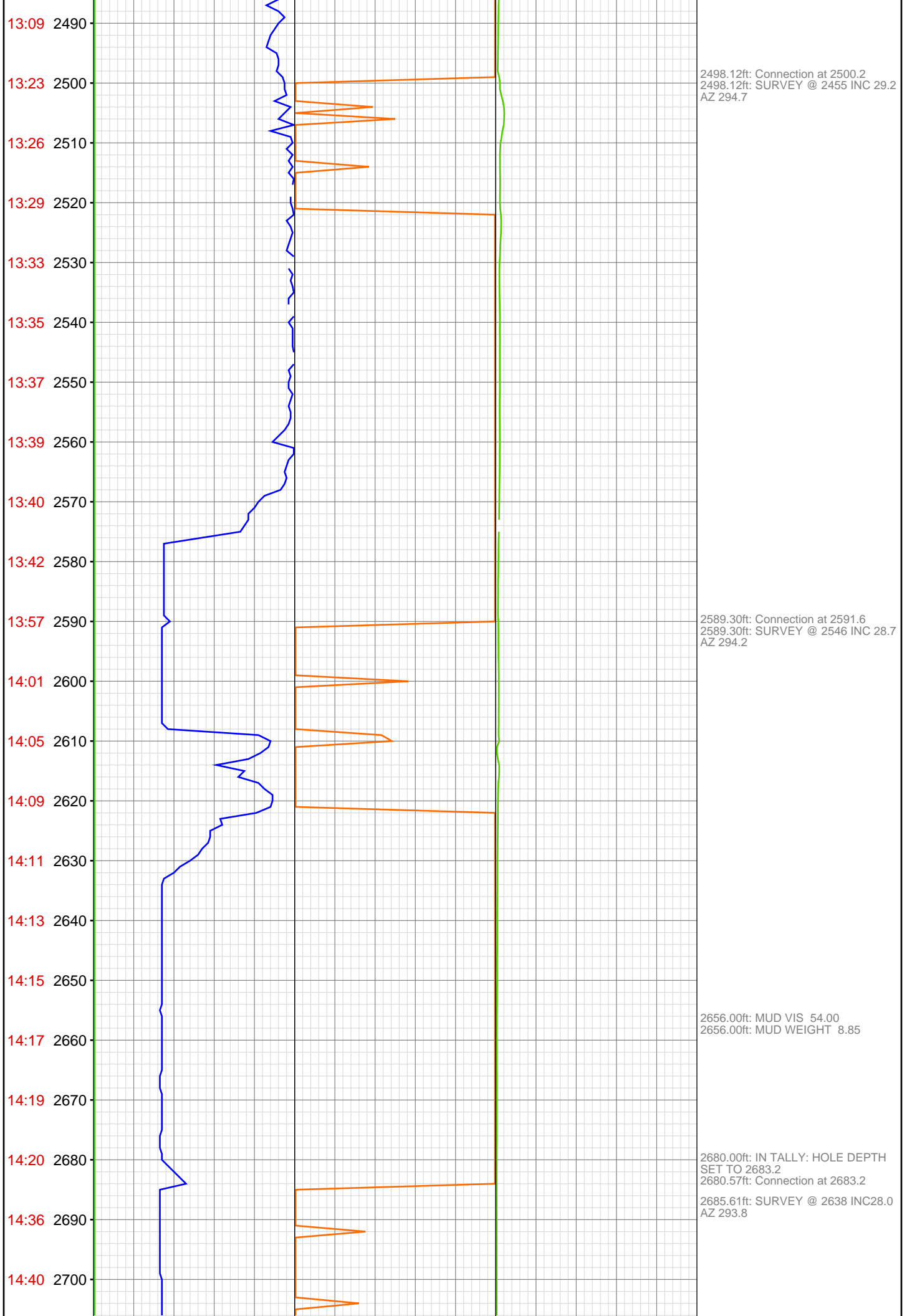
**CONTRACTOR:** Patterson-UTI Drilling Company  
**UNIQUE WELL ID:** 05-045-20644-00  
**SPUD DATE:** Jan 23, 2012 09:30  
**RELEASE DATE:**

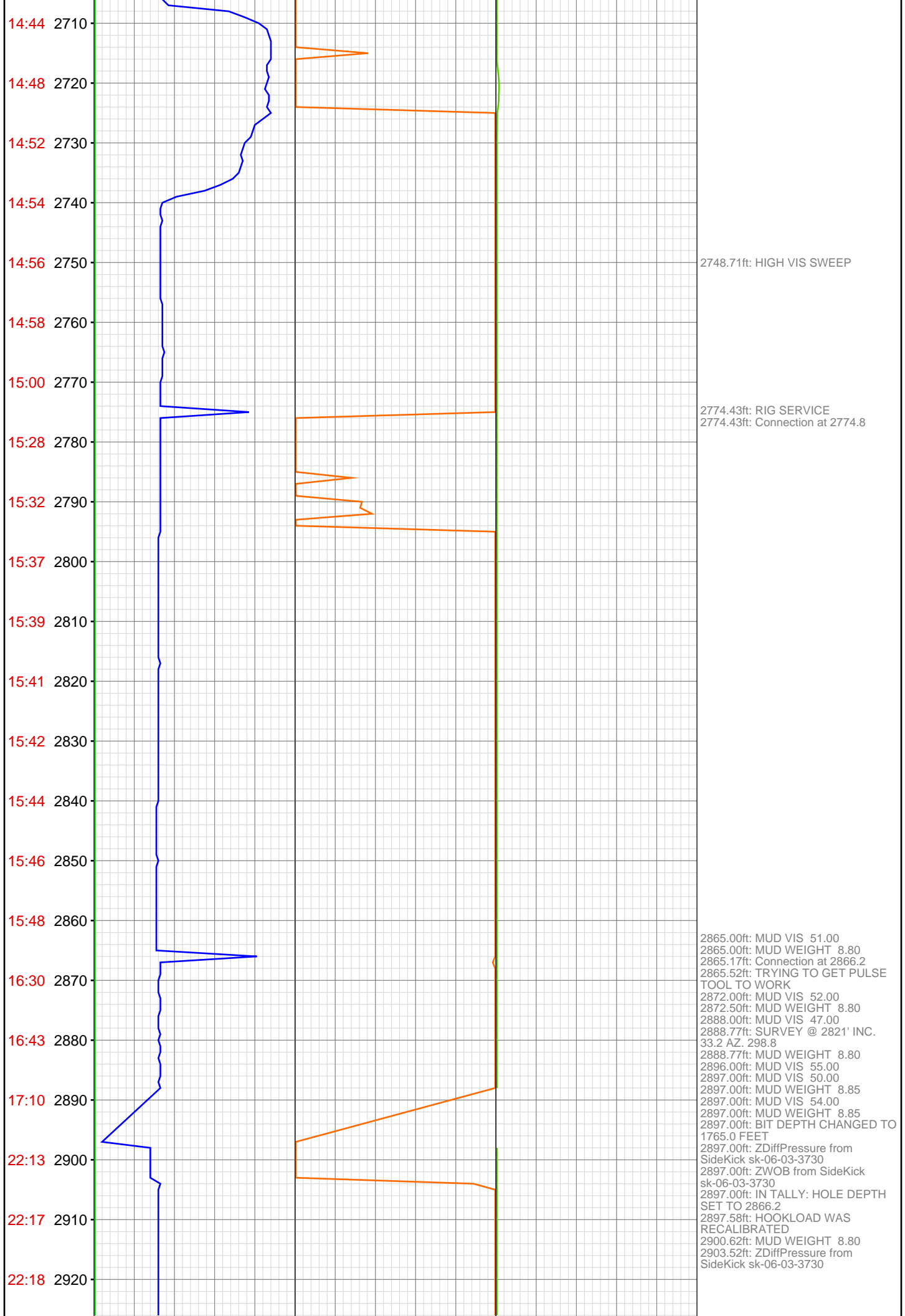


MEMOS









22:20 2930

22:22 2940

22:24 2950

22:43 2960

22:47 2970

22:52 2980

22:57 2990

22:59 3000

23:01 3010

23:02 3020

23:05 3030

23:07 3040

Jan 24, 2012

00:12 3050

00:17 3060

00:21 3070

00:26 3080

00:28 3090

00:30 3100

00:32 3110

00:34 3120

00:37 3130

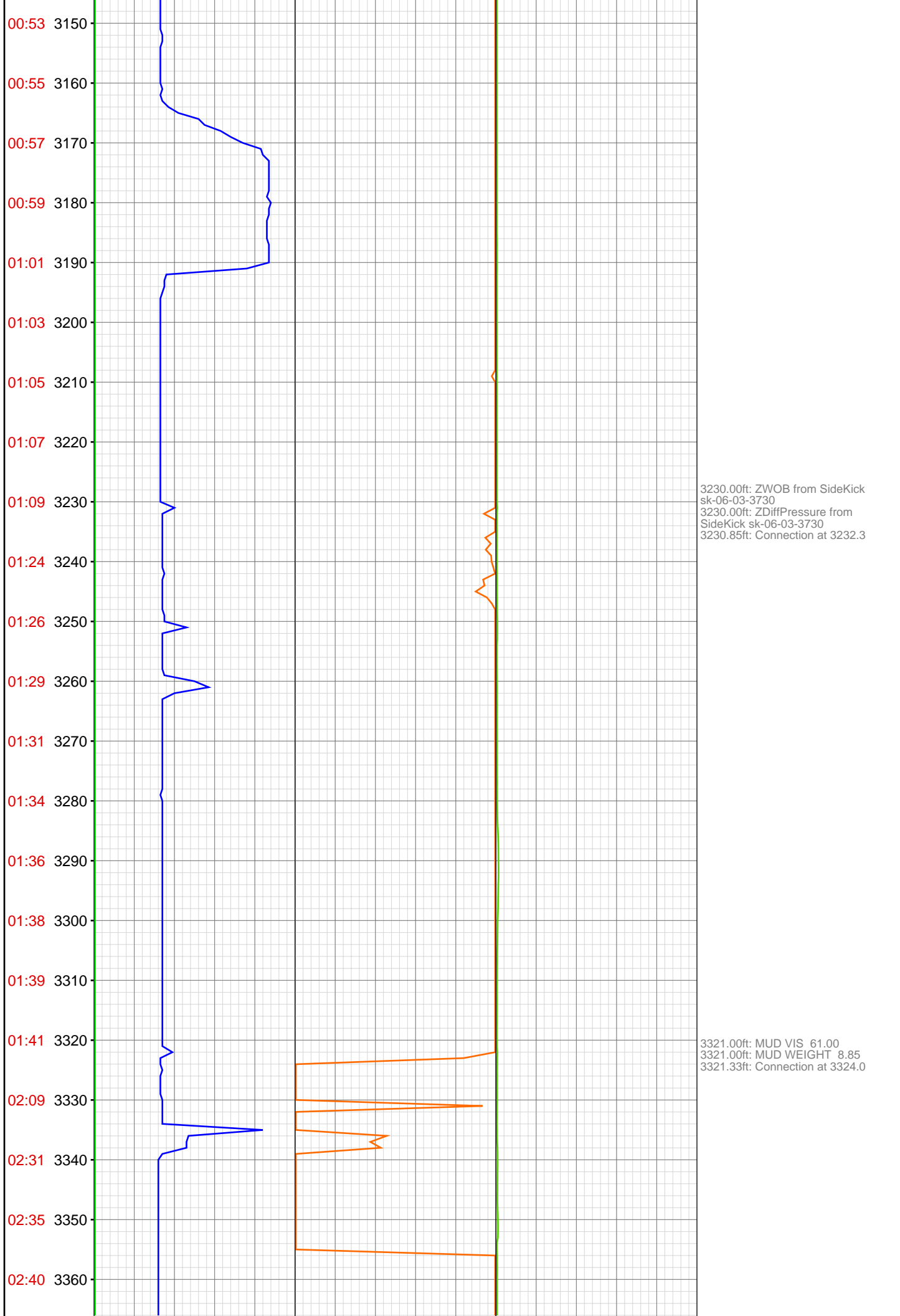
00:51 3140

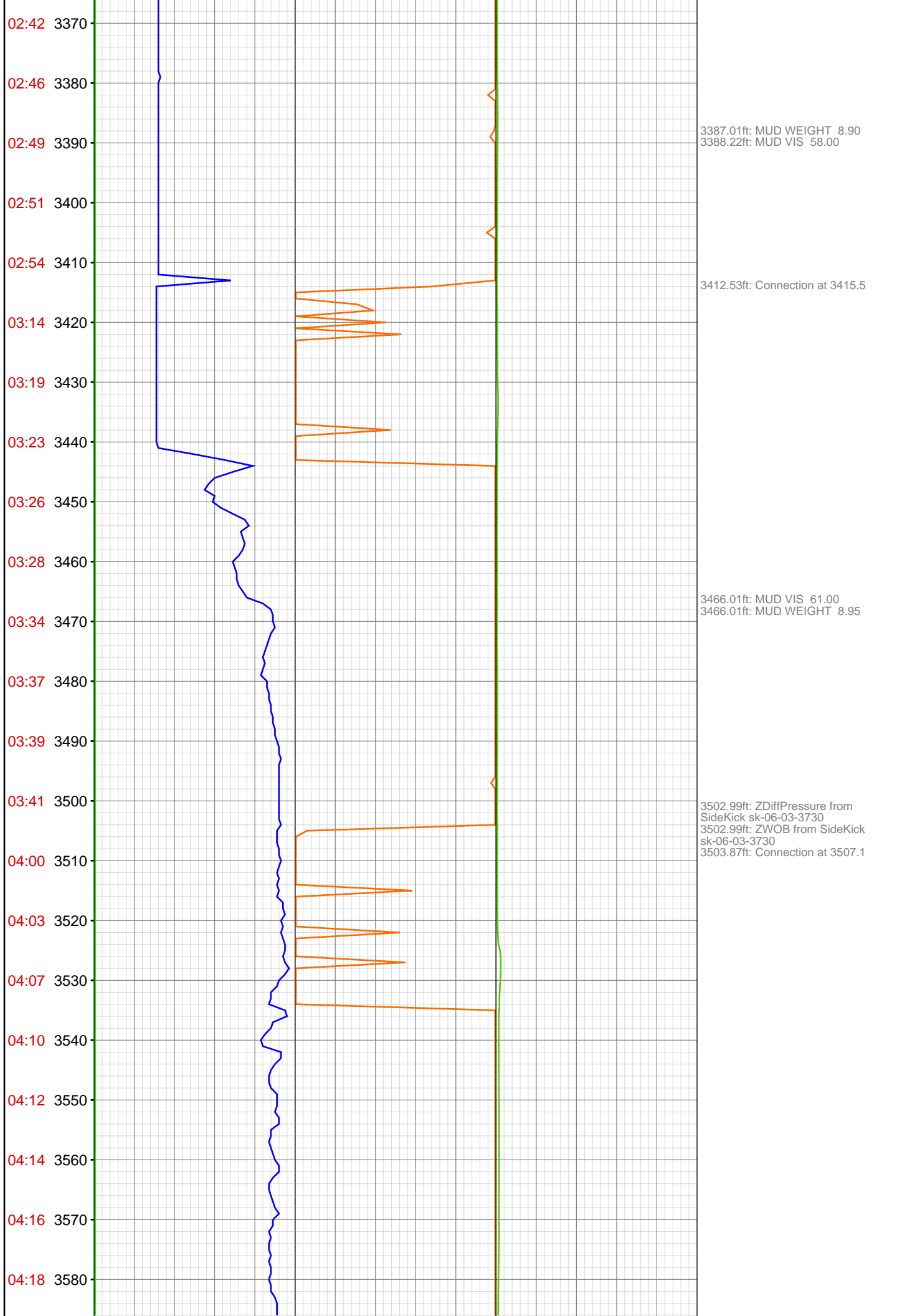
2956.00ft: ZWOB from SideKick  
sk-06-03-3730  
2956.24ft: Connection at 2957.7

3028.00ft: MUD VIS 56.00  
3028.00ft: MUD WEIGHT 8.85

3047.64ft: Connection at 3049.4

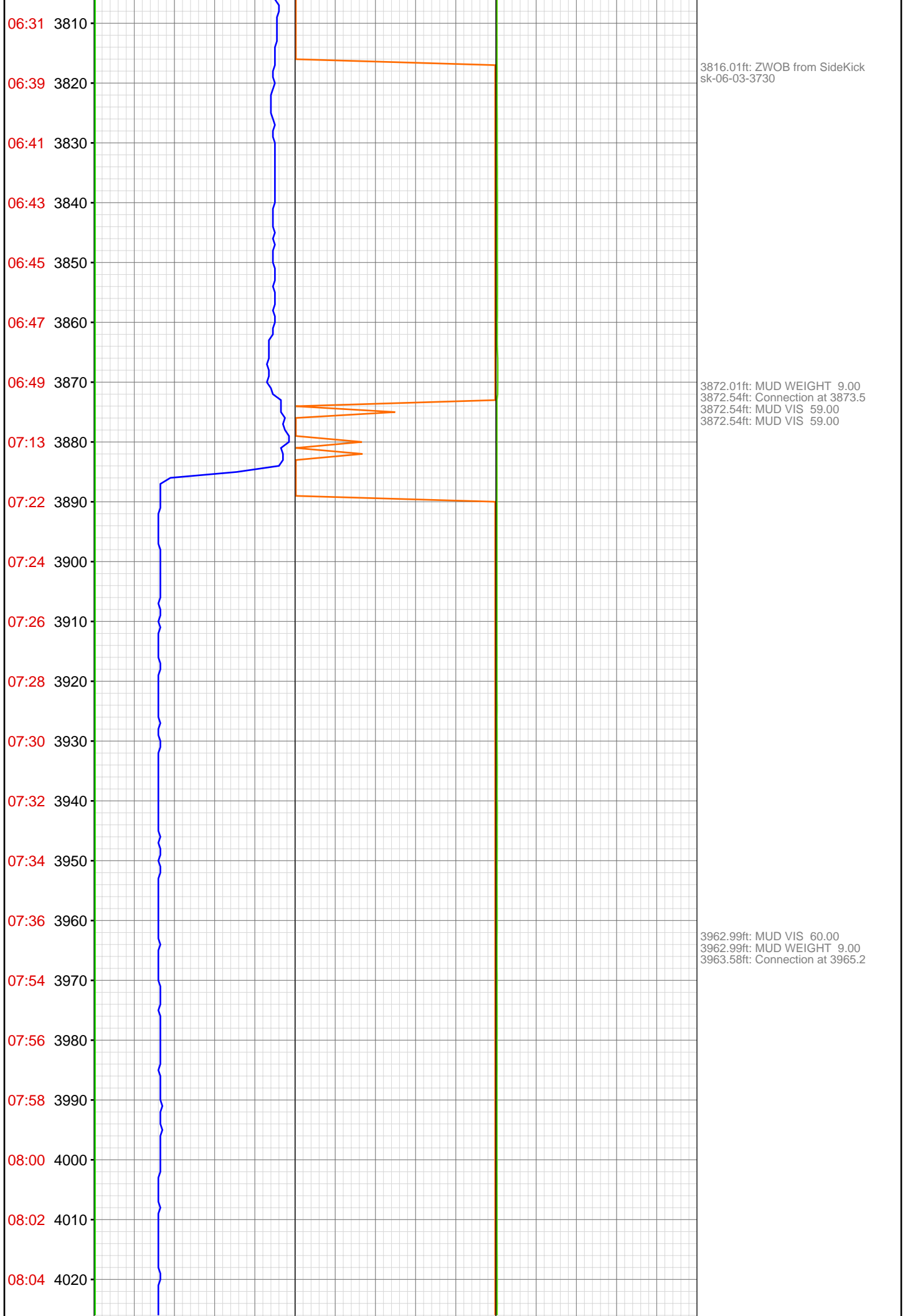
3138.00ft: MUD WEIGHT 8.85  
3138.00ft: IN TALLY: HOLE DEPTH  
SET TO 3140.9  
3138.91ft: Connection at 3140.9  
3138.91ft: MUD VIS 56.00

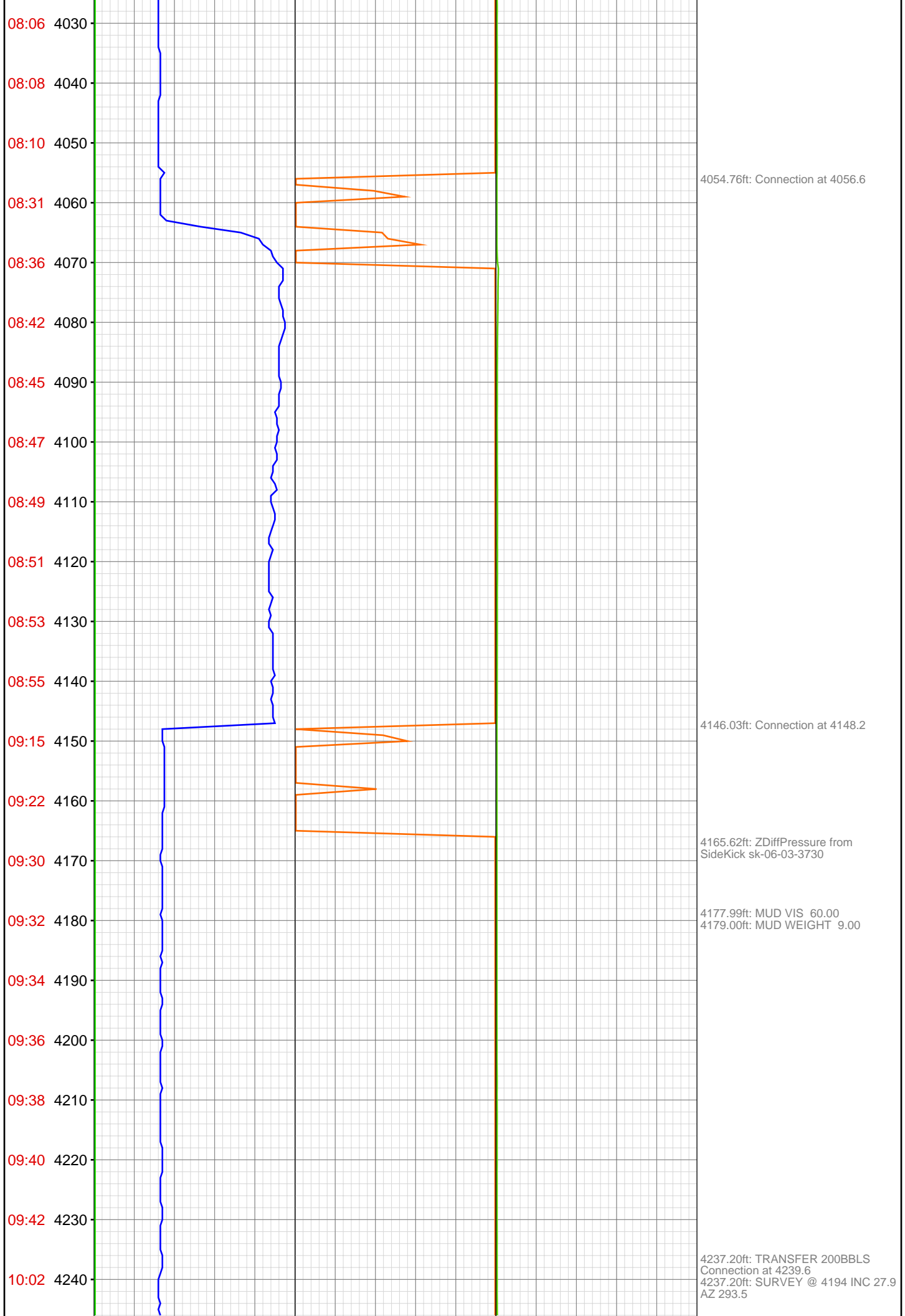


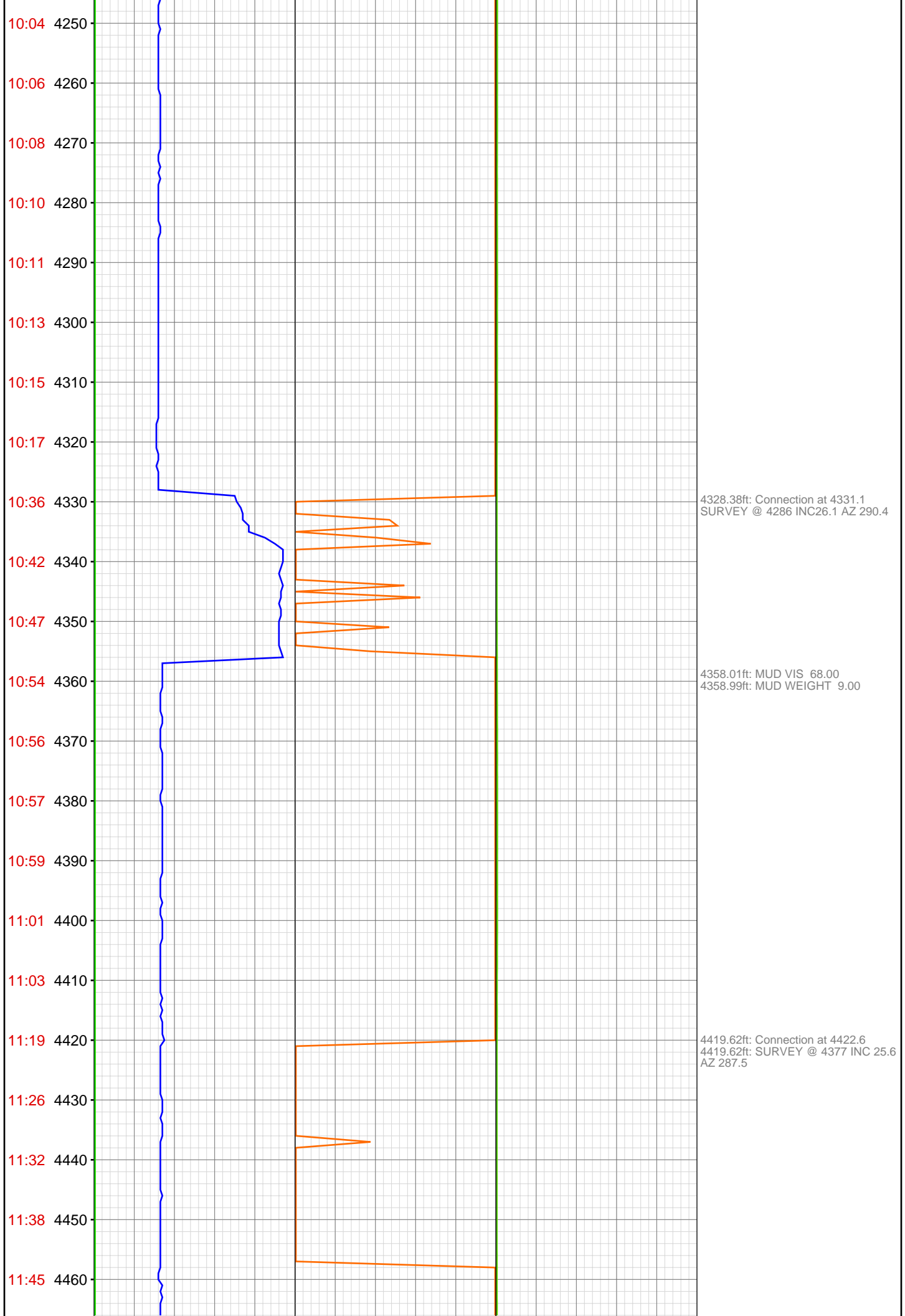


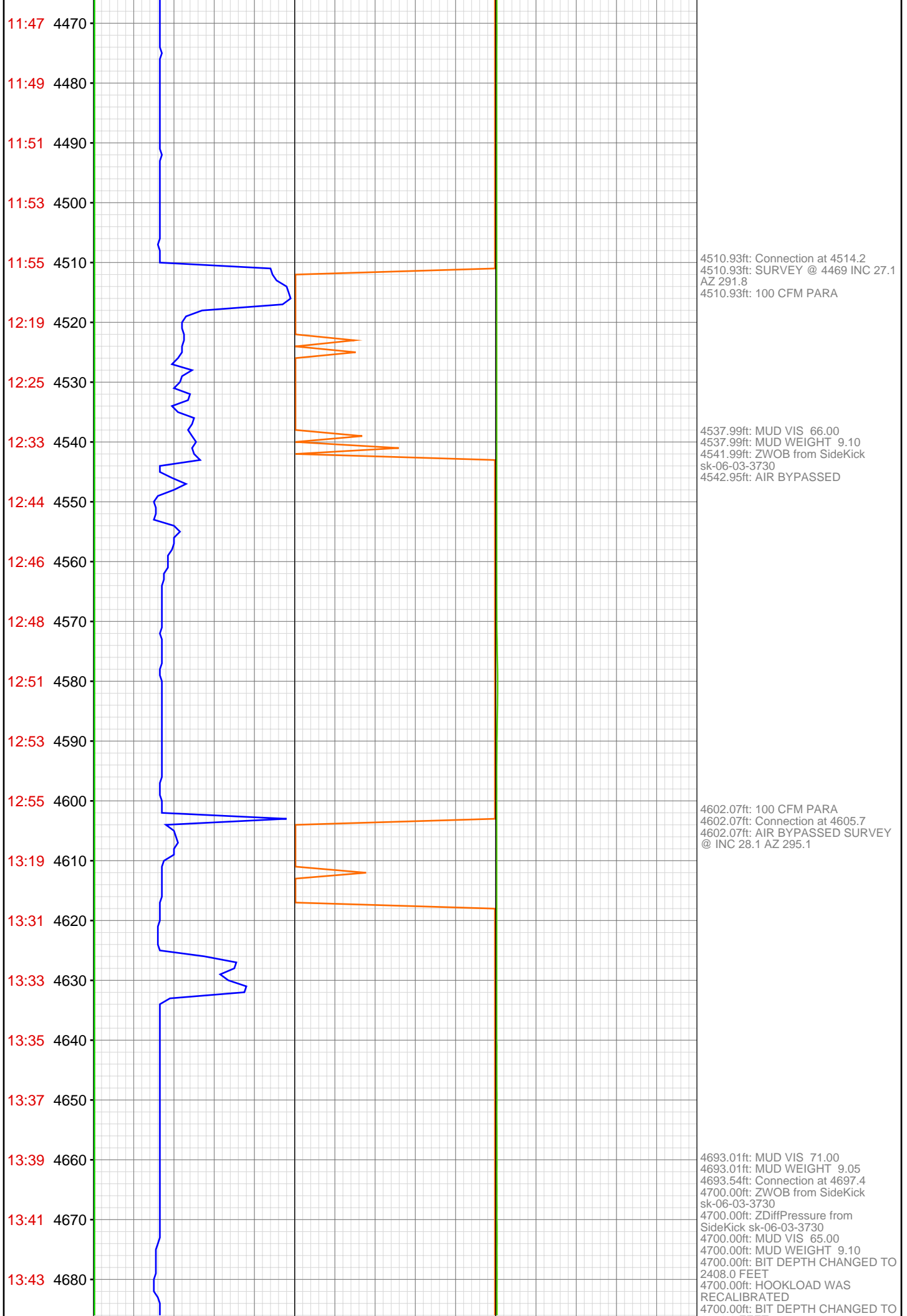


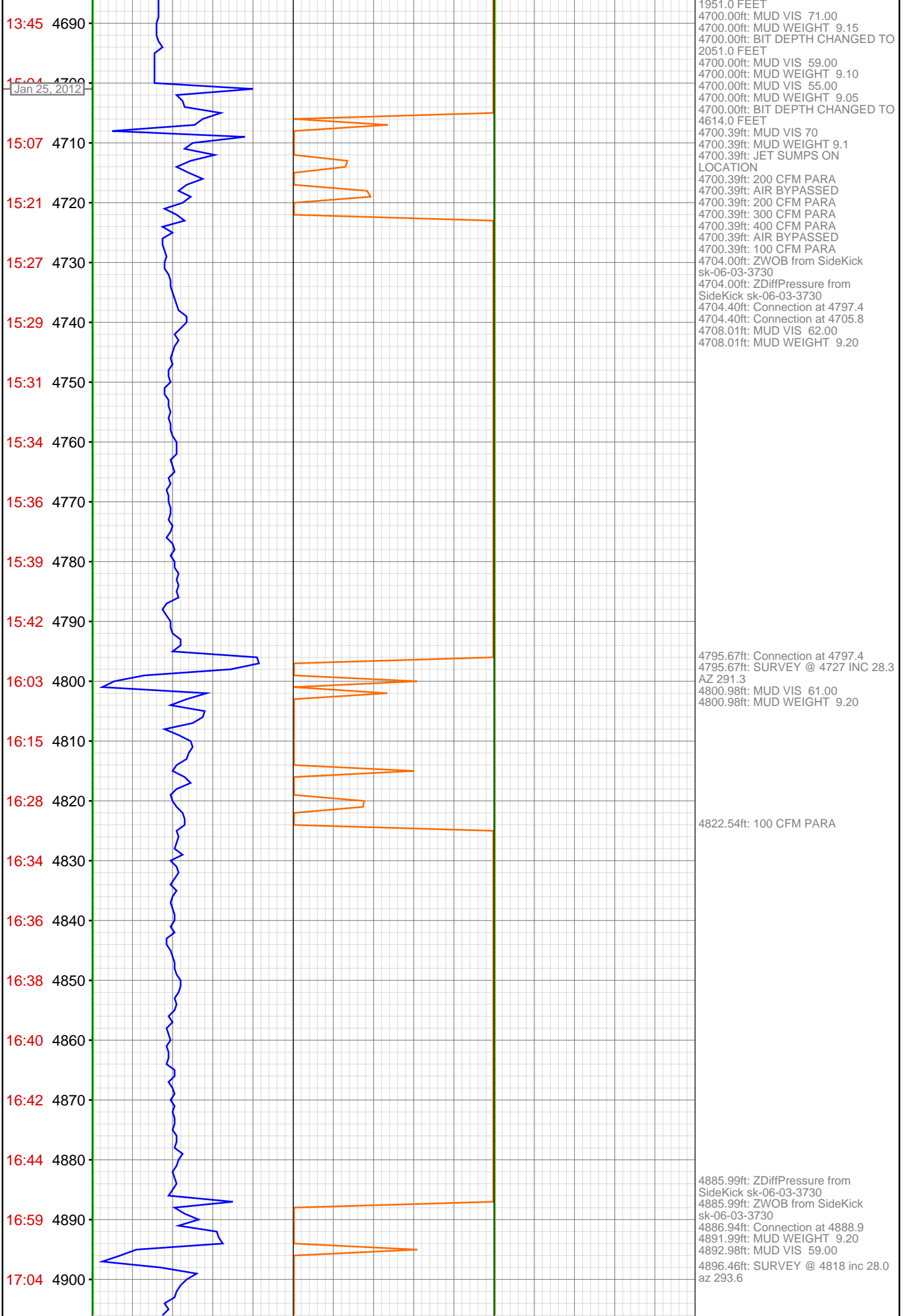


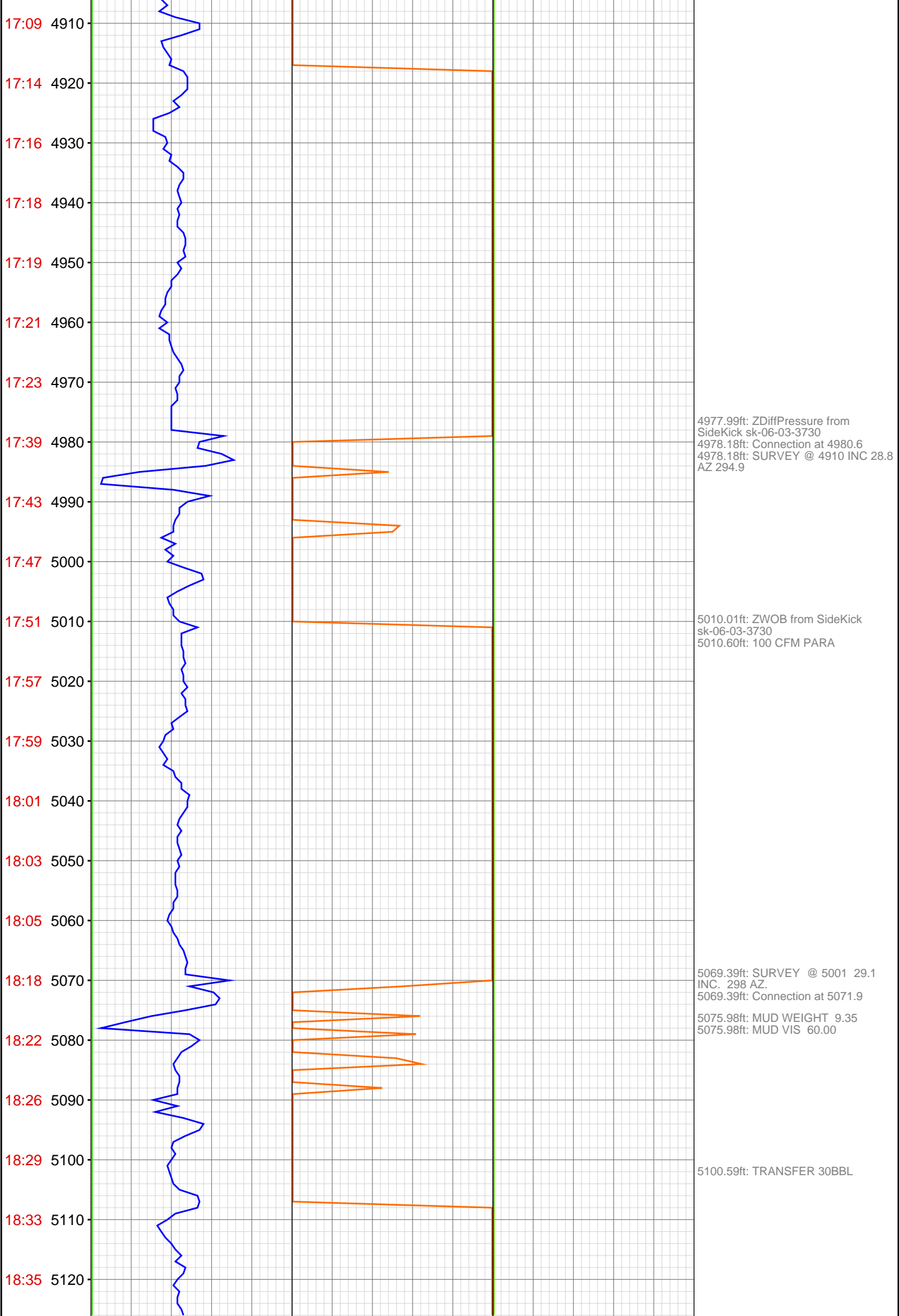


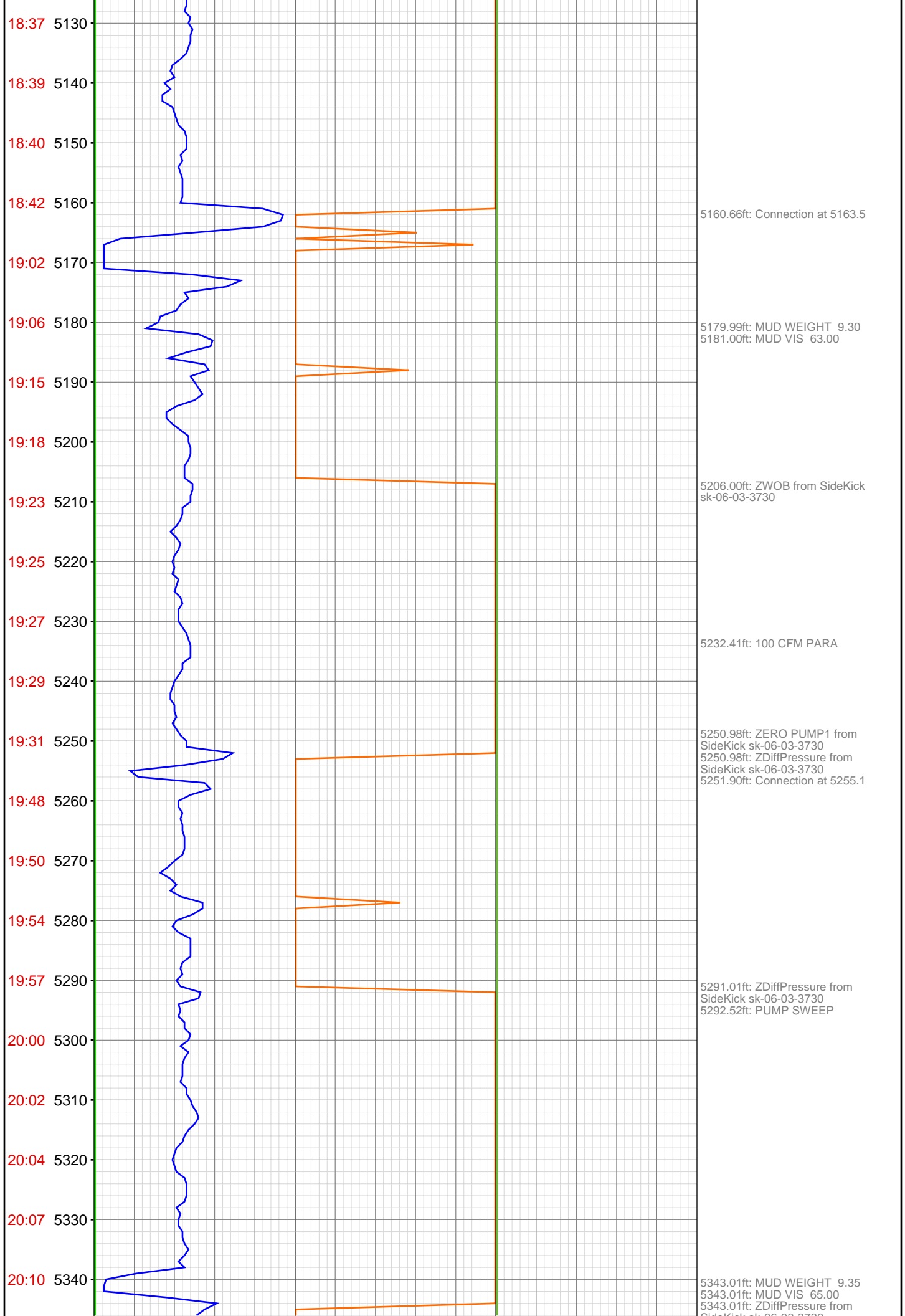




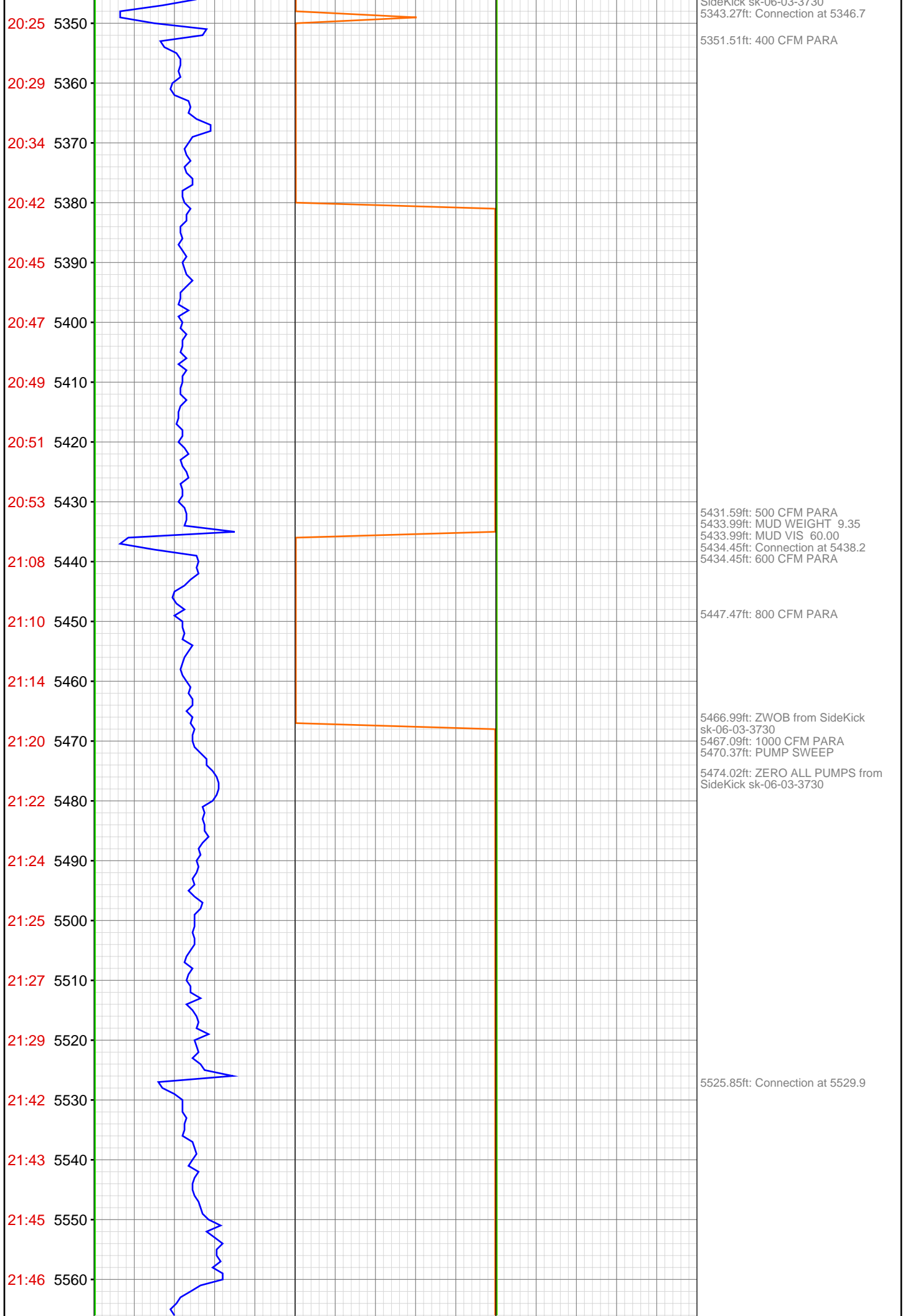


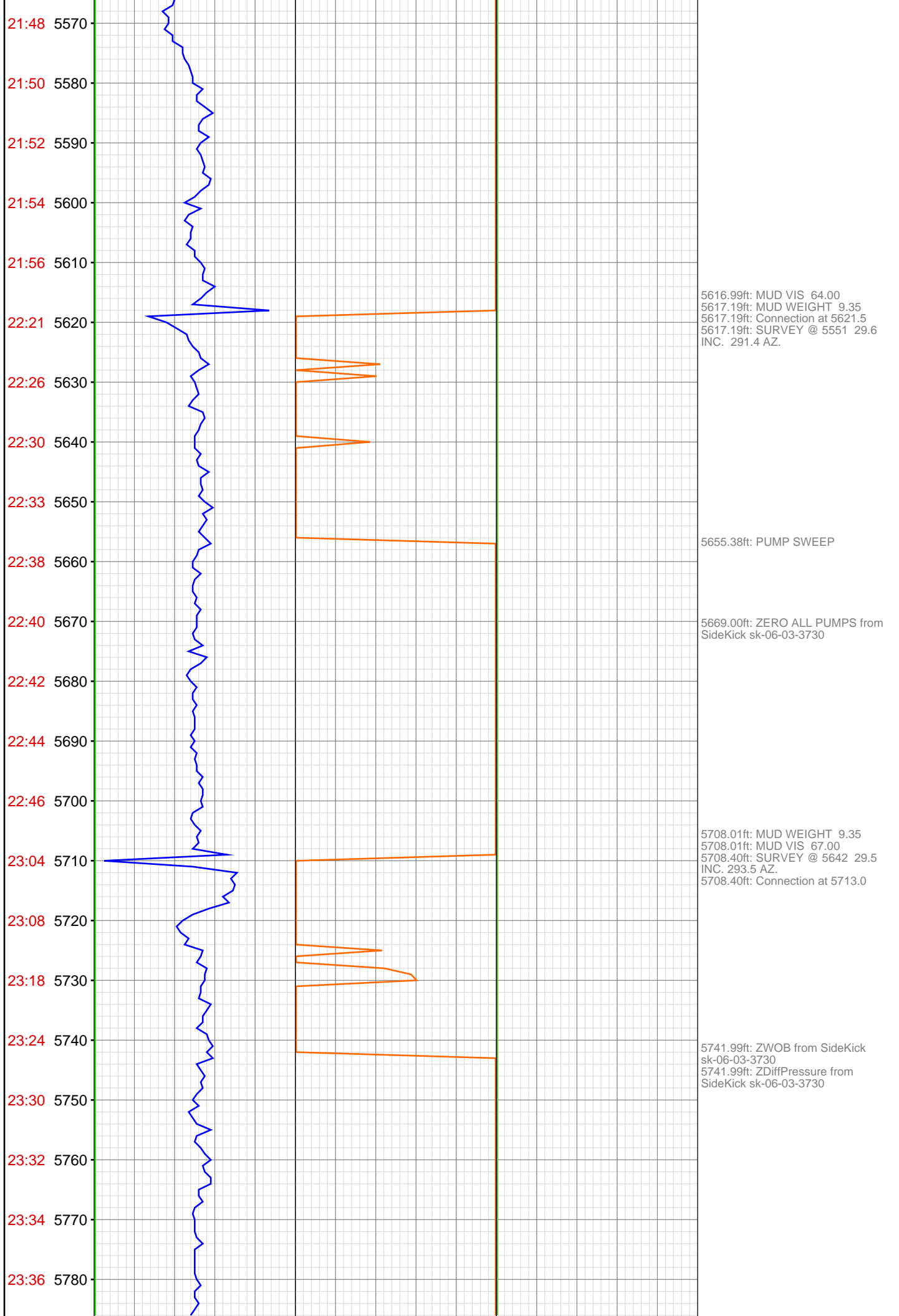




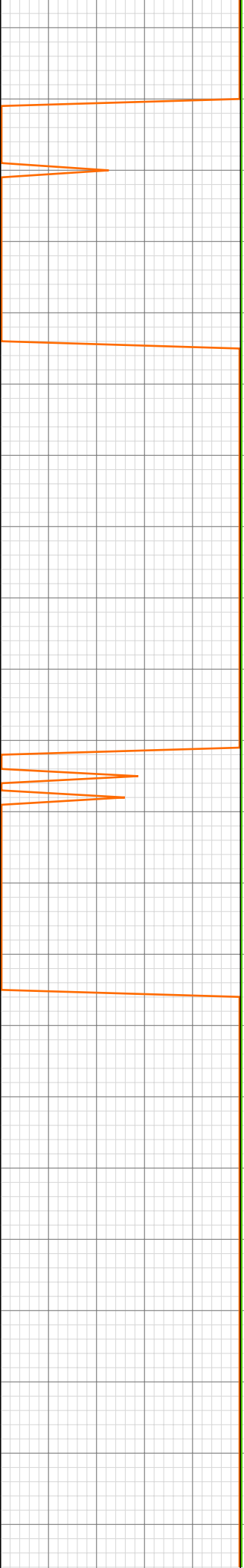
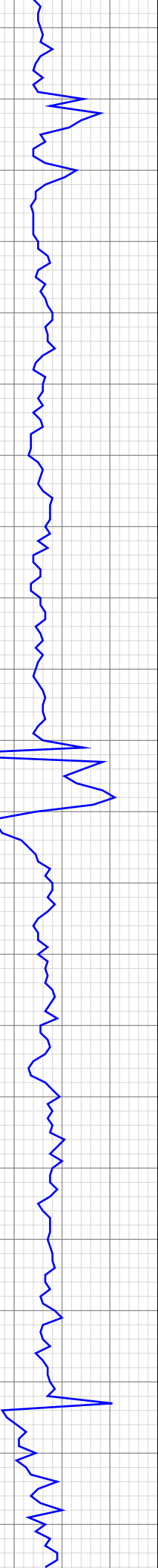




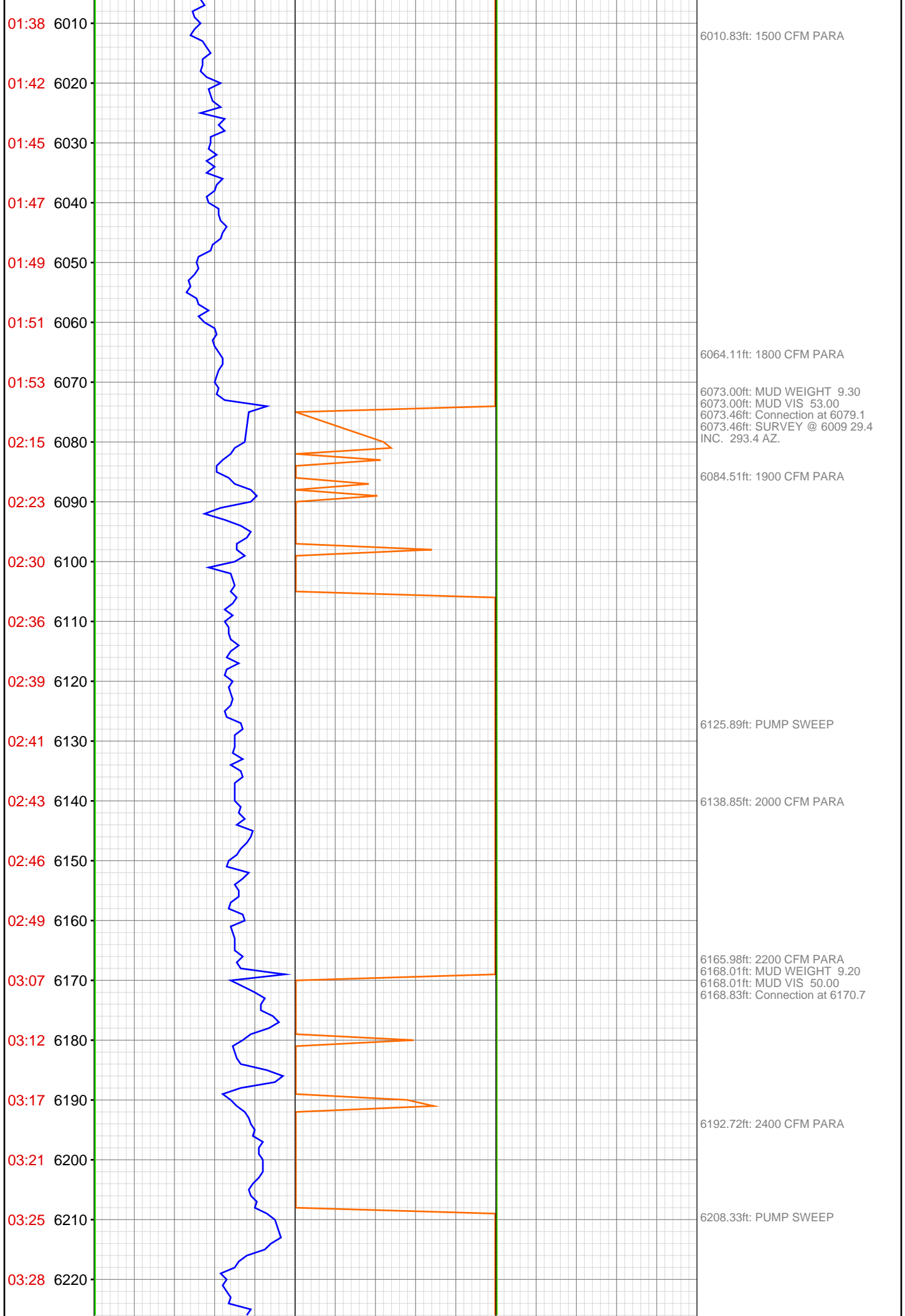


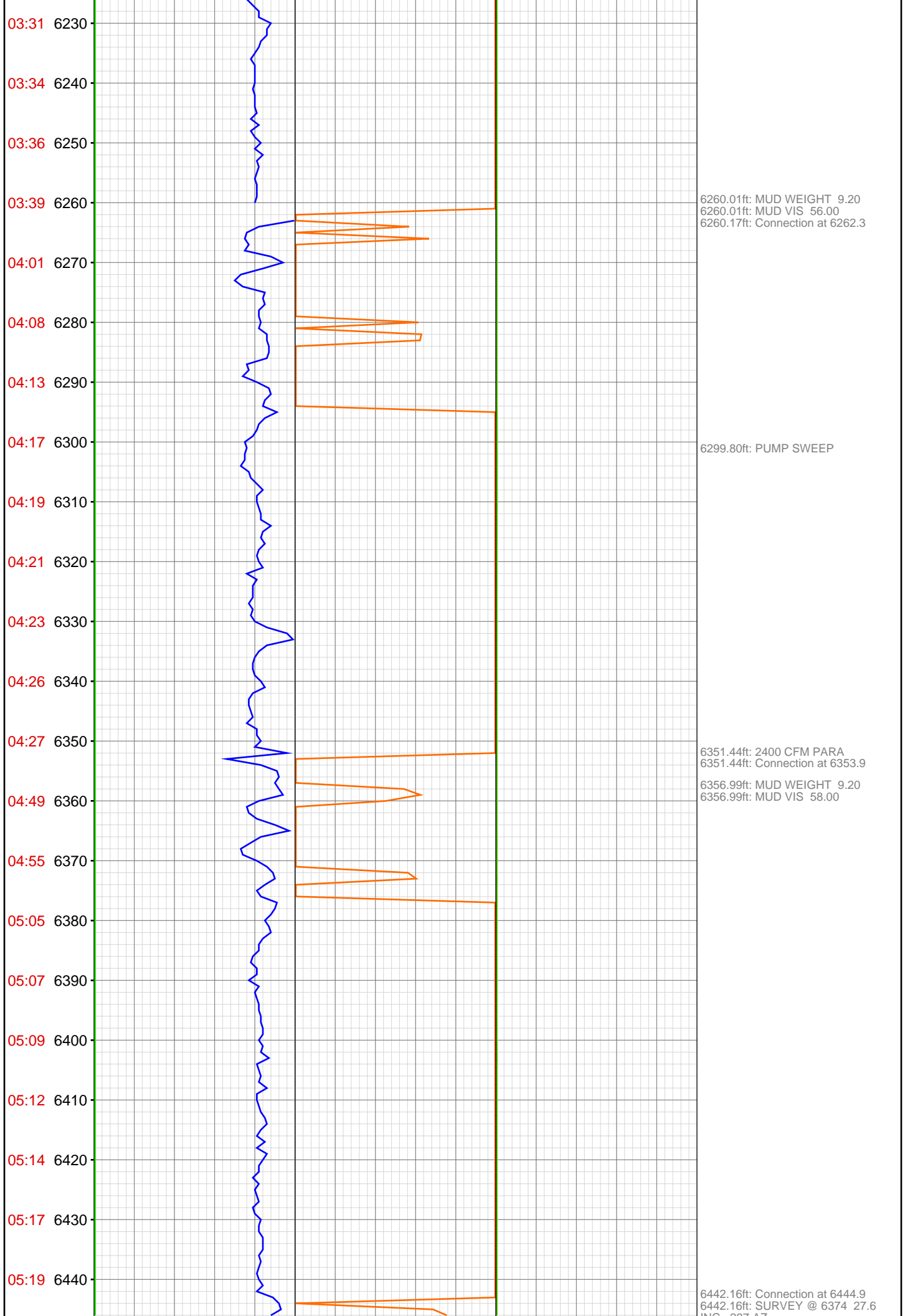


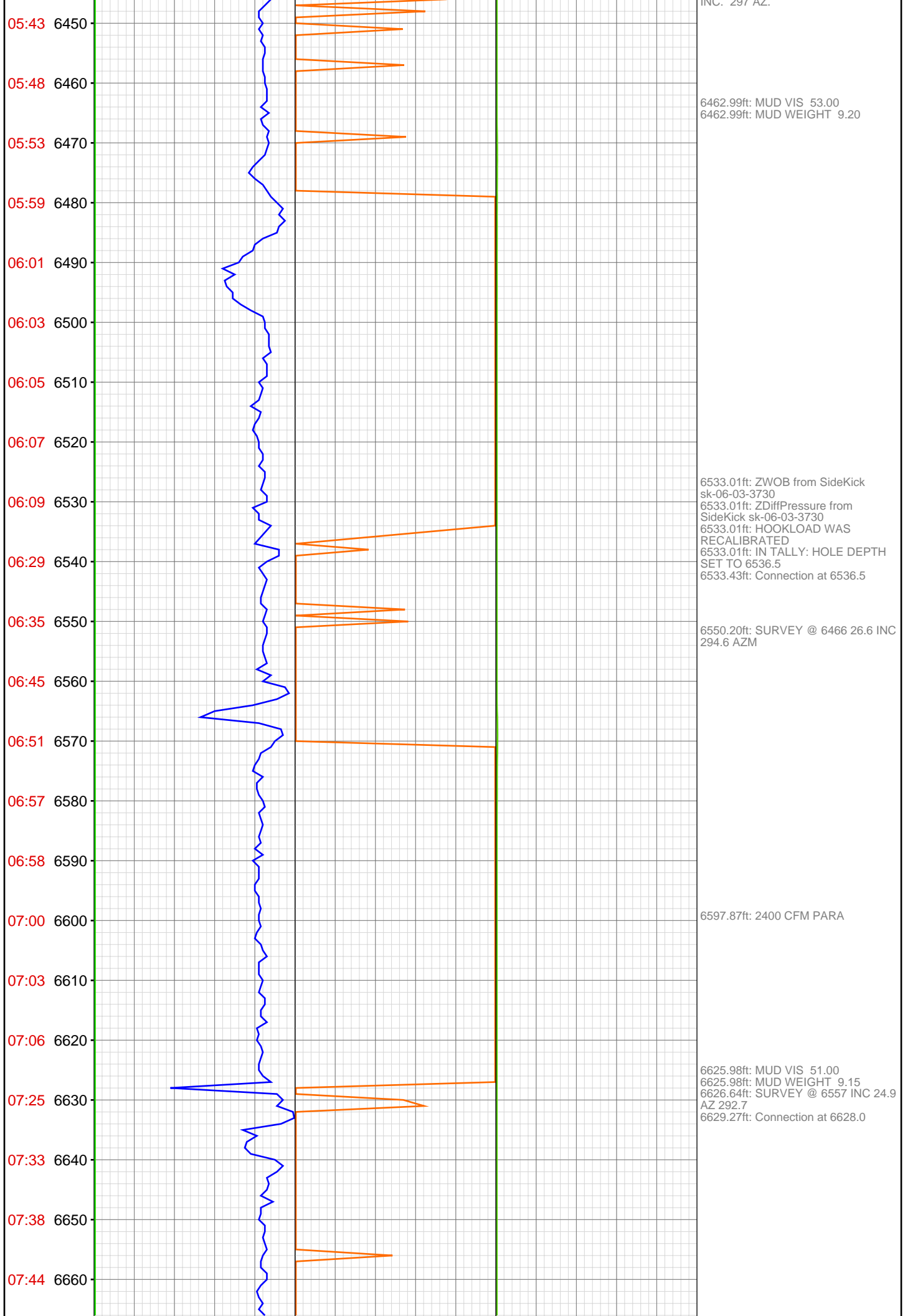
23:38 5790  
23:58 5800  
Jan 26, 2012  
00:03 5810  
00:09 5820  
00:15 5830  
00:20 5840  
00:22 5850  
00:24 5860  
00:26 5870  
00:28 5880  
00:46 5890  
00:52 5900  
00:57 5910  
01:02 5920  
01:07 5930  
01:09 5940  
01:11 5950  
01:12 5960  
01:14 5970  
01:16 5980  
01:34 5990  
01:36 6000

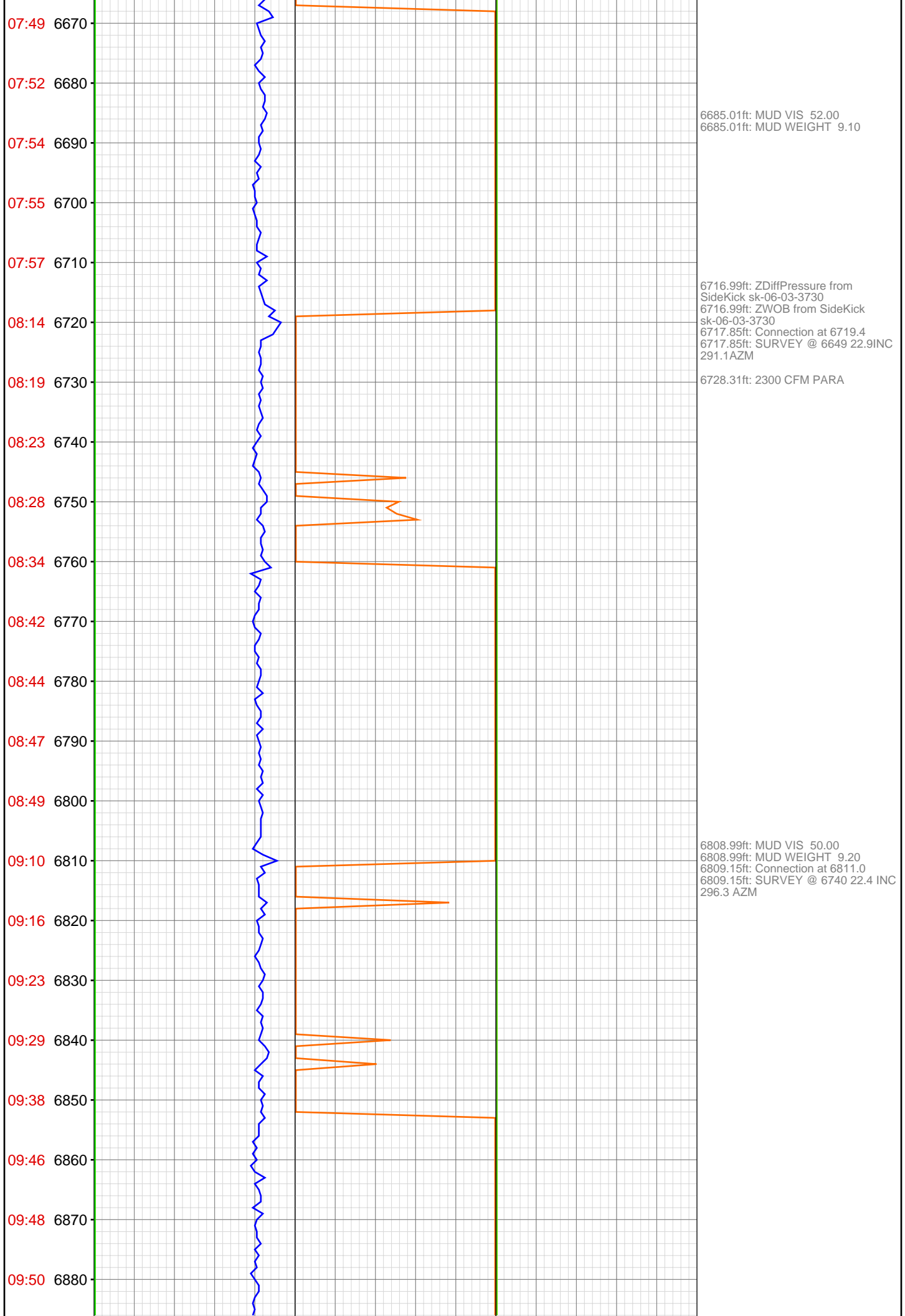


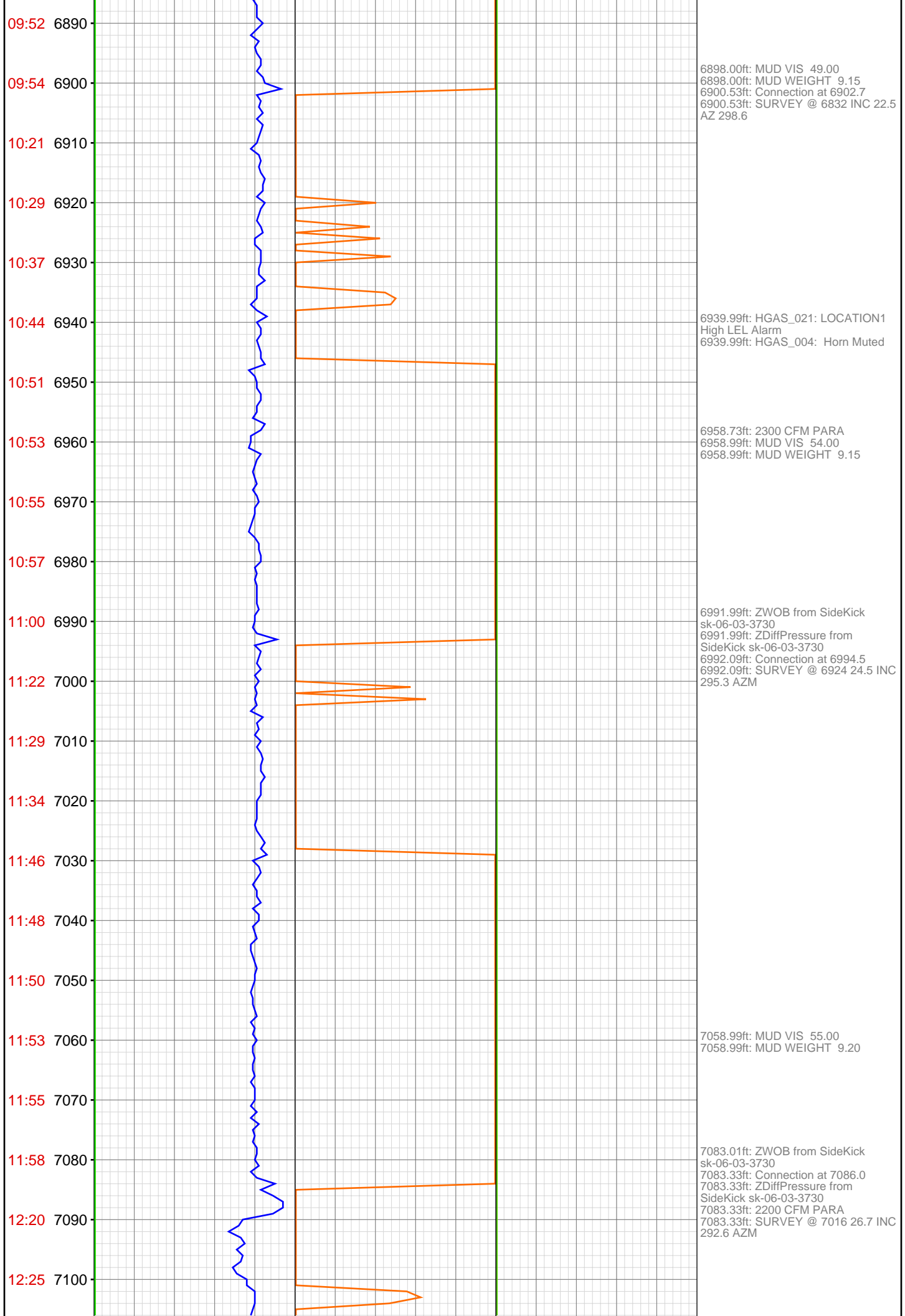
5799.02ft: MUD WEIGHT 9.40  
5799.02ft: MUD VIS 67.00  
5799.64ft: Connection at 5804.5  
5799.64ft: 1100 CFM PARA  
  
5837.20ft: PUMP SWEEP  
  
5890.78ft: Connection at 5895.9  
  
5928.15ft: 1200 CFM PARA  
  
5954.99ft: MUD WEIGHT 9.30  
5956.00ft: MUD VIS 52.00  
  
5981.99ft: ZWOB from SideKick  
sk-06-03-3730  
5982.05ft: Connection at 5987.5  
5982.05ft: PUMP SWEEP



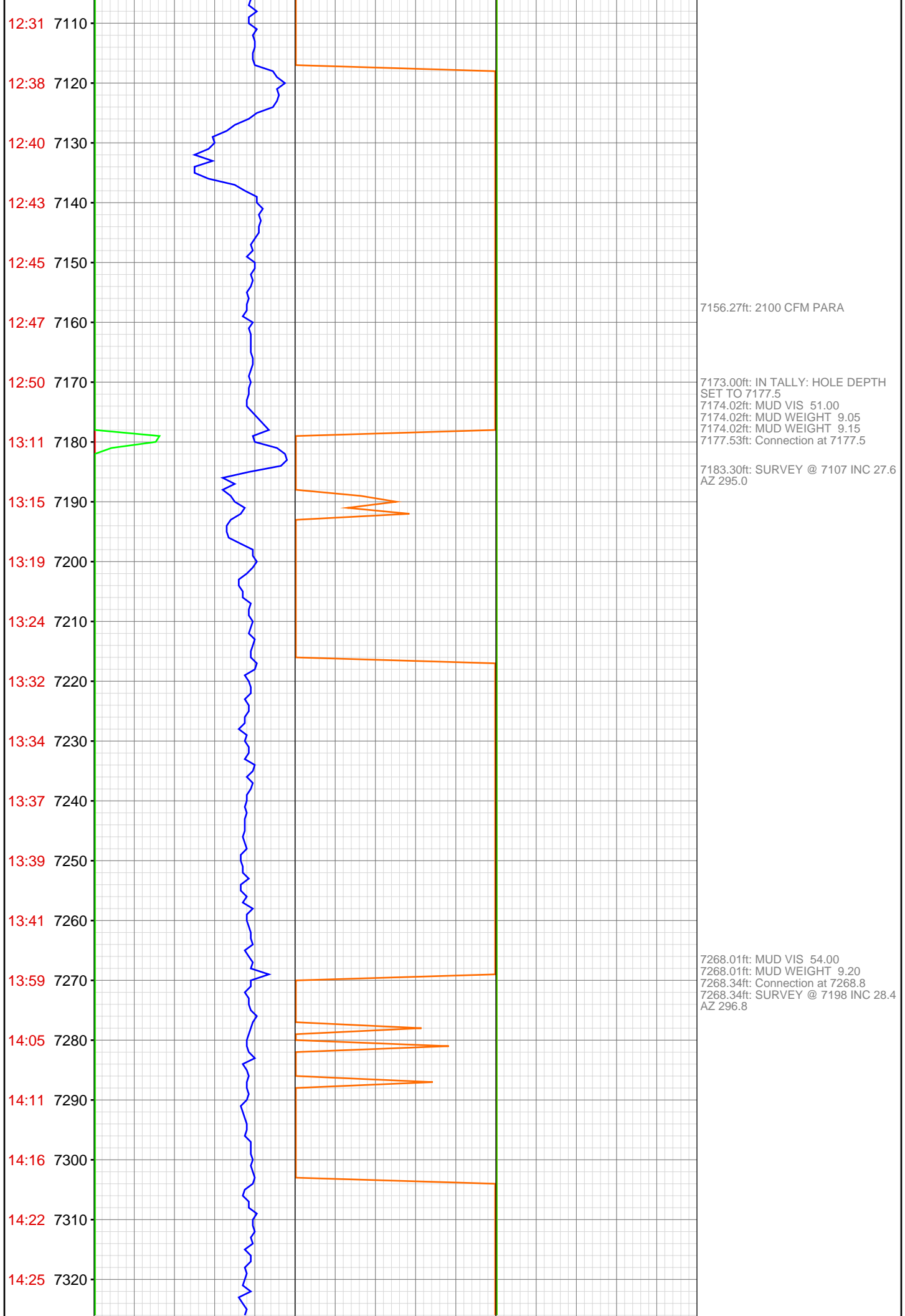


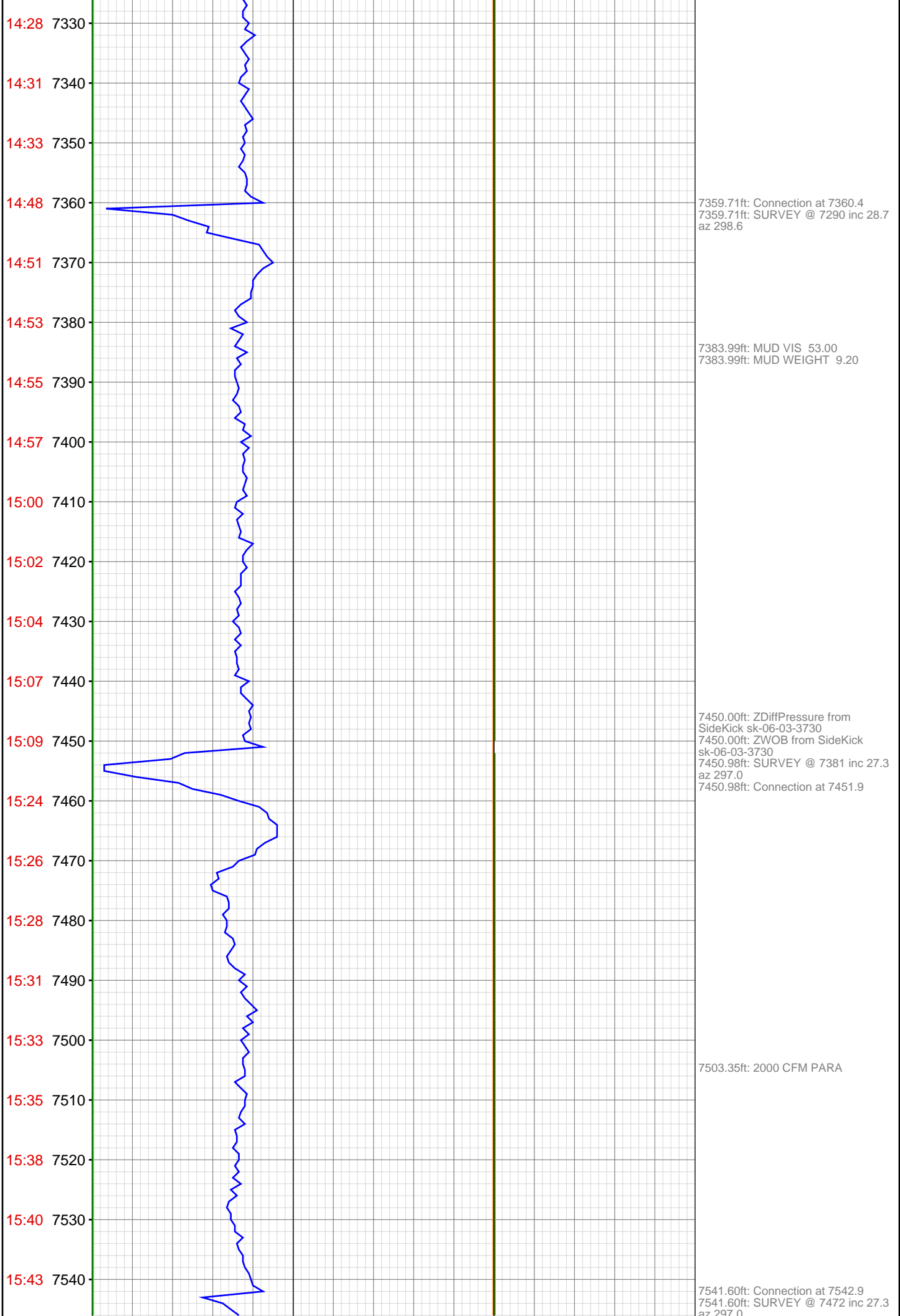


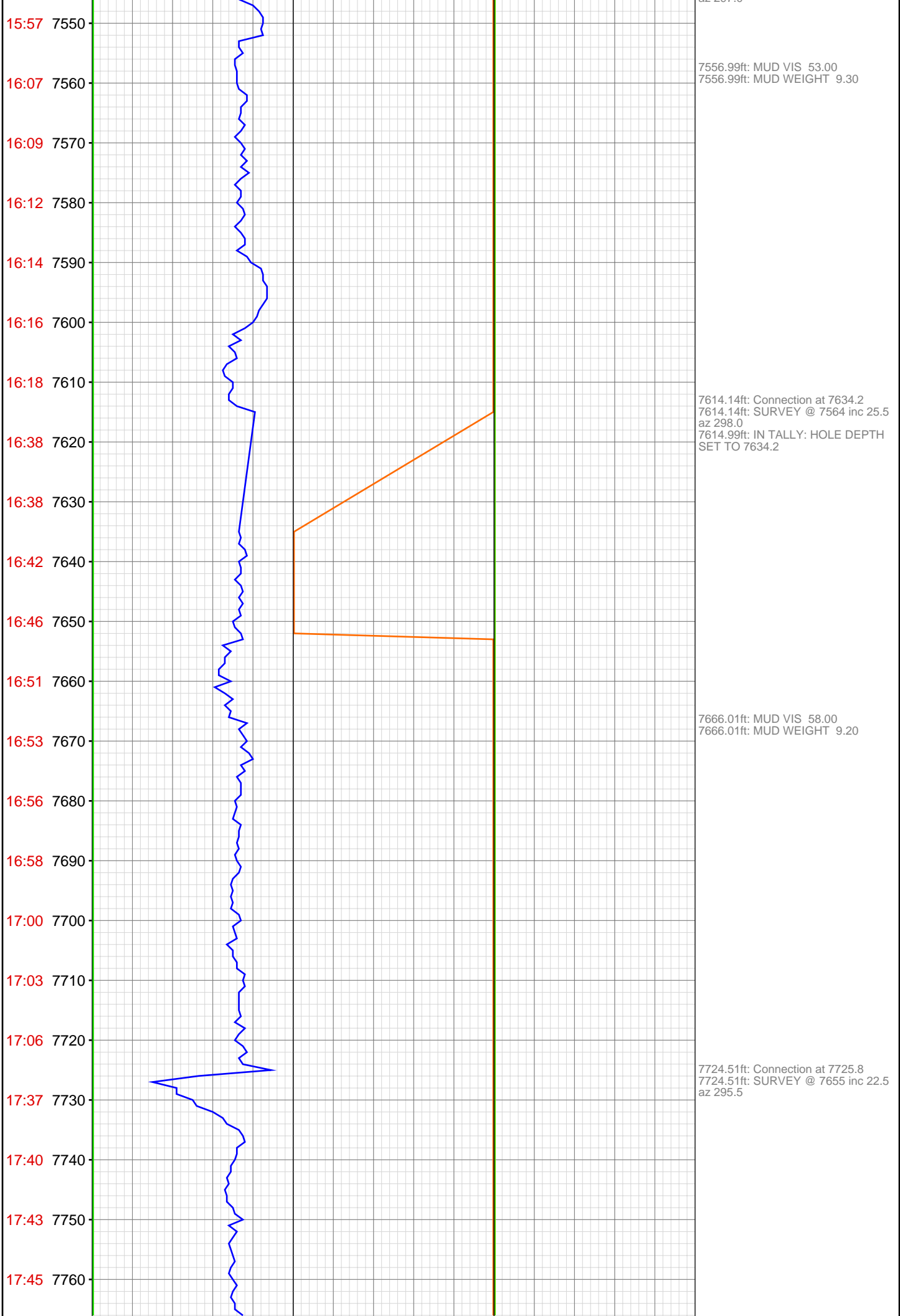


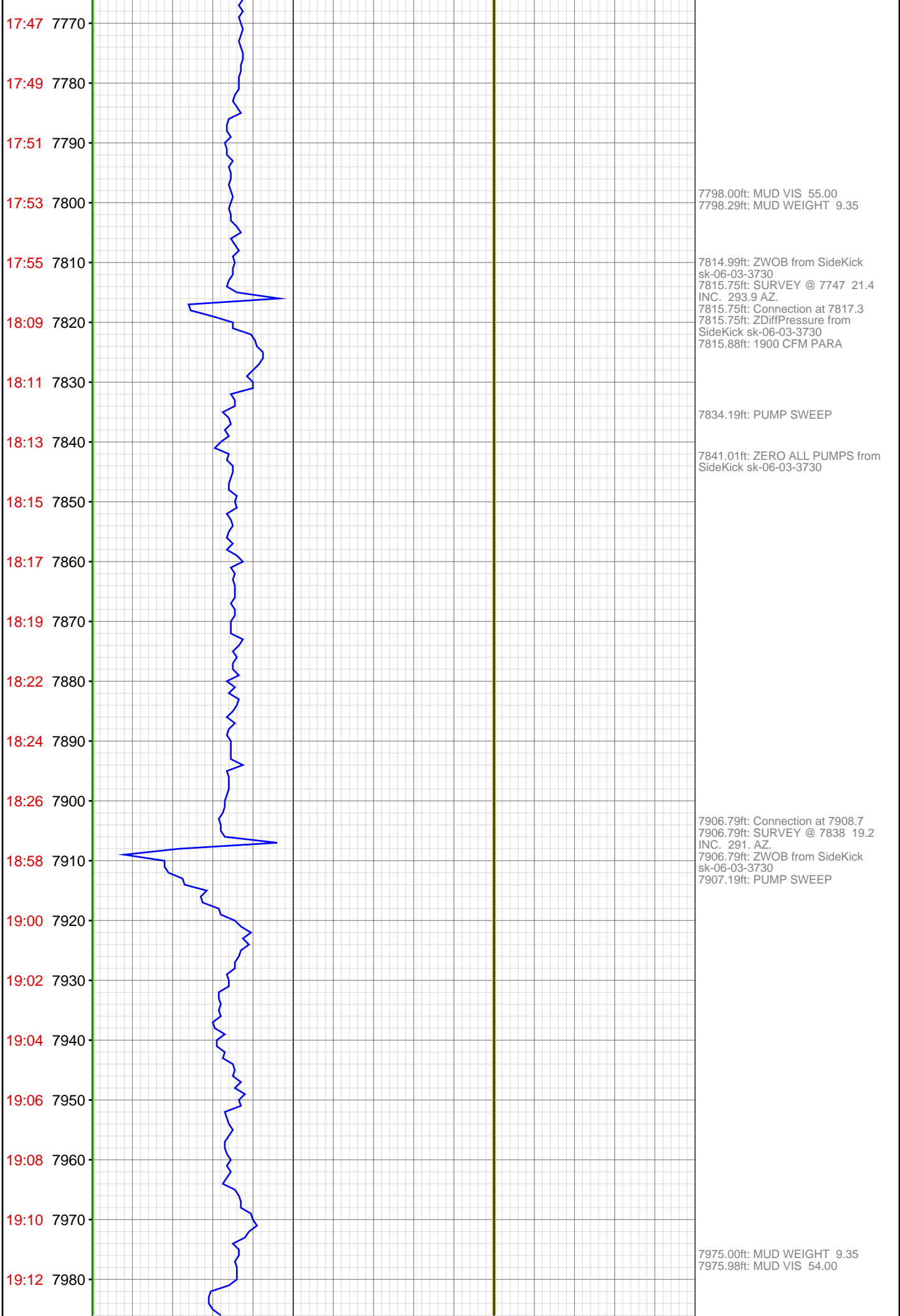




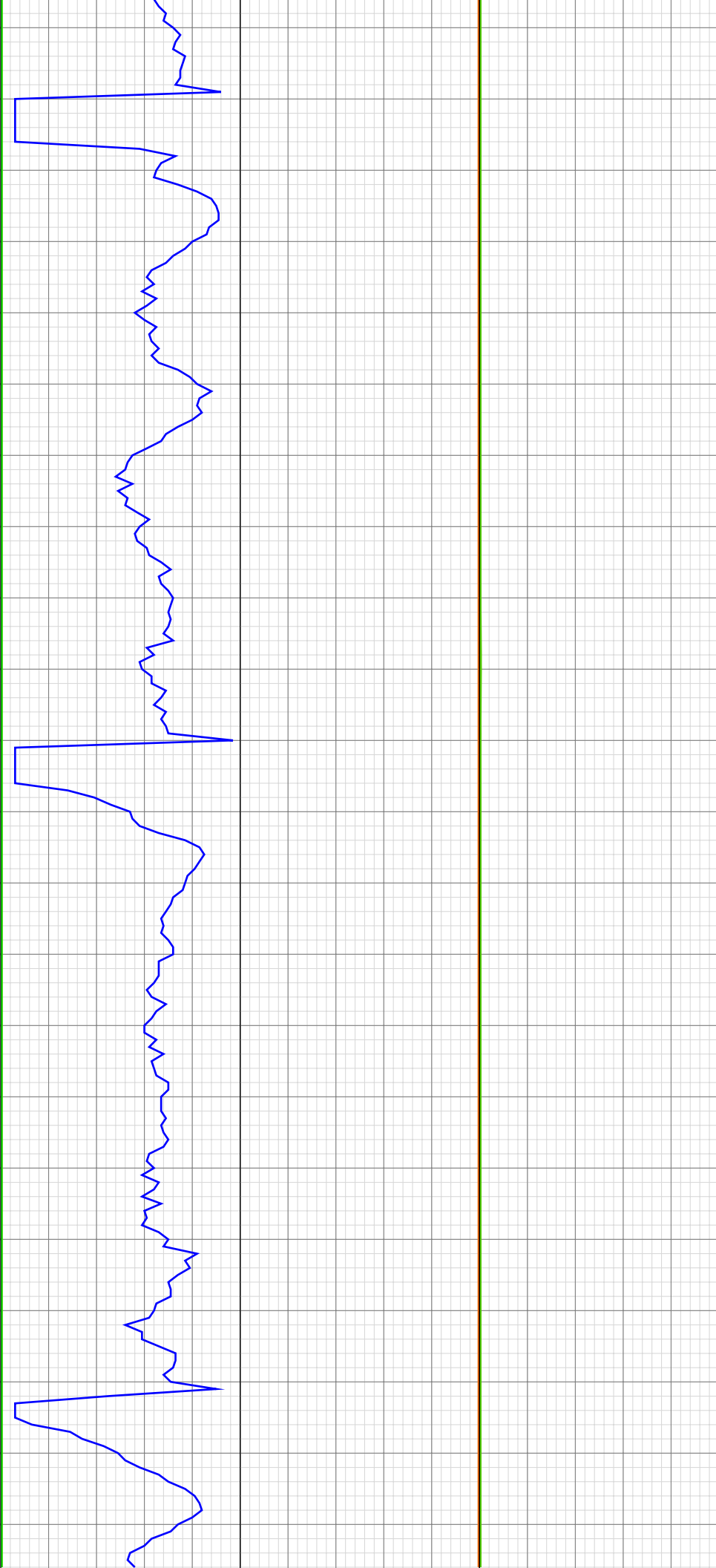








19:14 7990  
19:27 8000  
19:30 8010  
19:32 8020  
19:34 8030  
19:37 8040  
19:40 8050  
19:42 8060  
19:45 8070  
19:48 8080  
20:14 8090  
20:16 8100  
20:18 8110  
20:20 8120  
20:24 8130  
20:28 8140  
20:30 8150  
20:32 8160  
20:35 8170  
20:48 8180  
20:51 8190  
20:54 8200



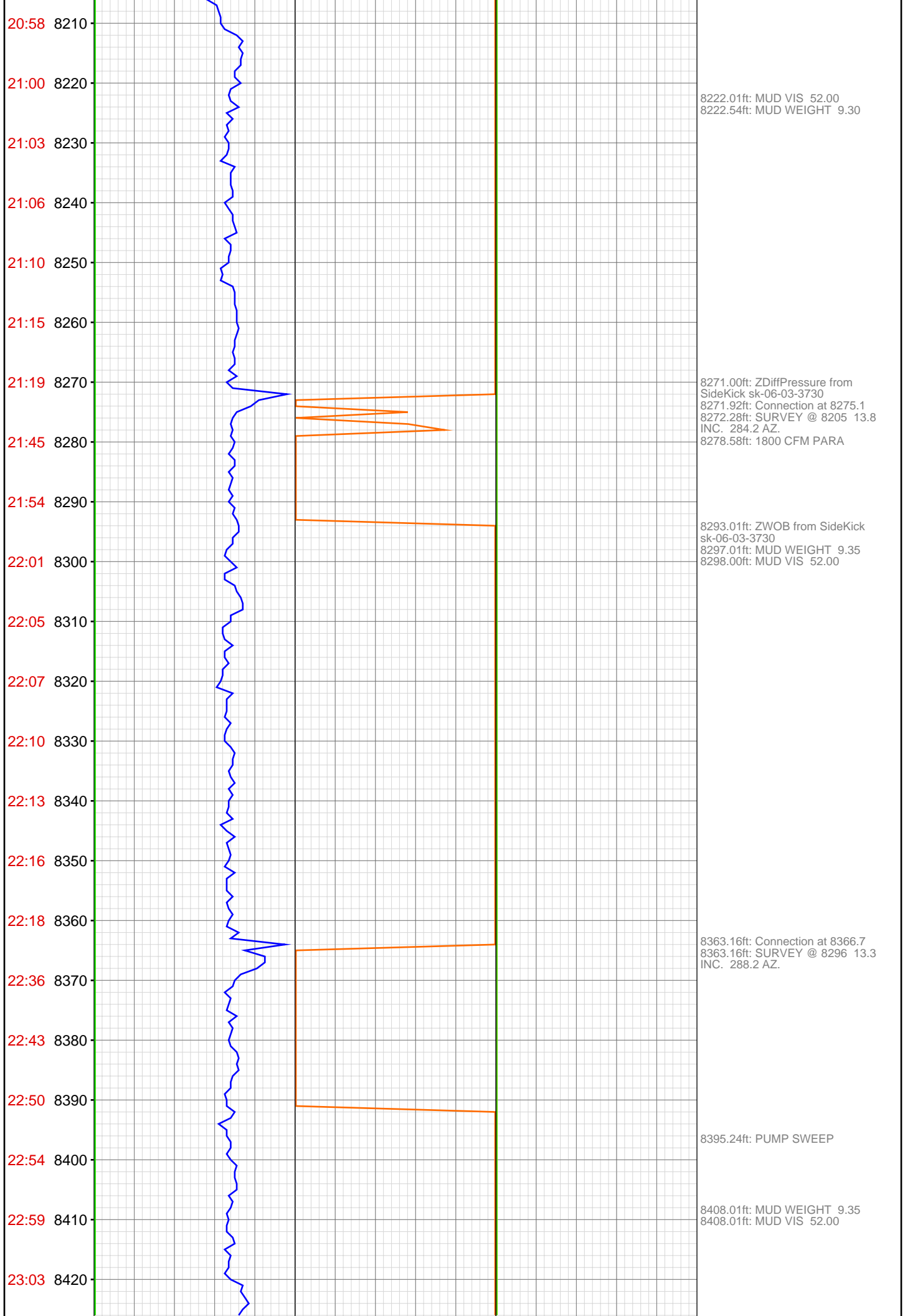
7998.13ft: SURVEY @ 7930 17.4  
INC. 290 AZ.  
7998.13ft: Connection at 8000.3  
8001.44ft: 1800 CFM PARA

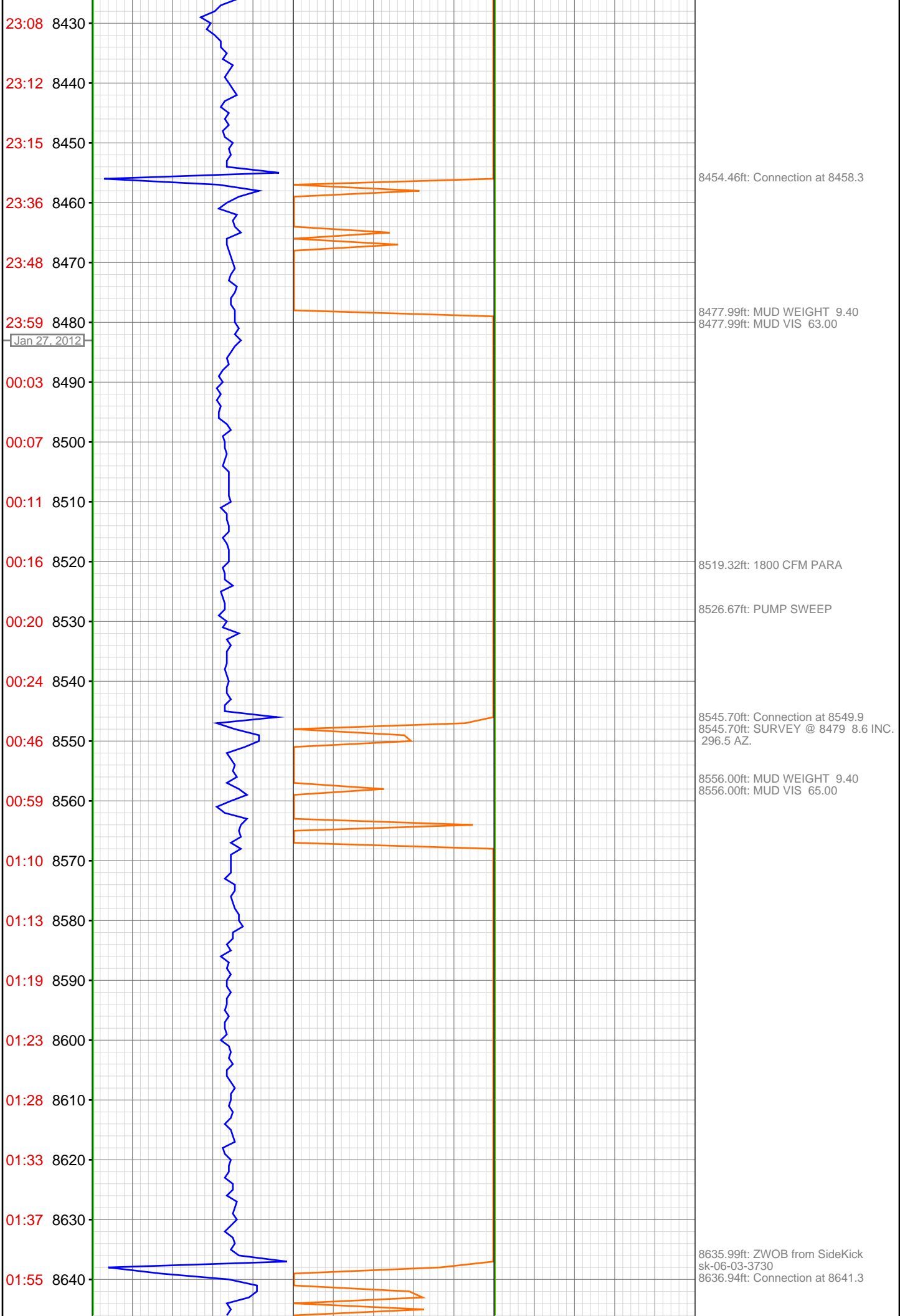
8023.13ft: PUMP SWEEP

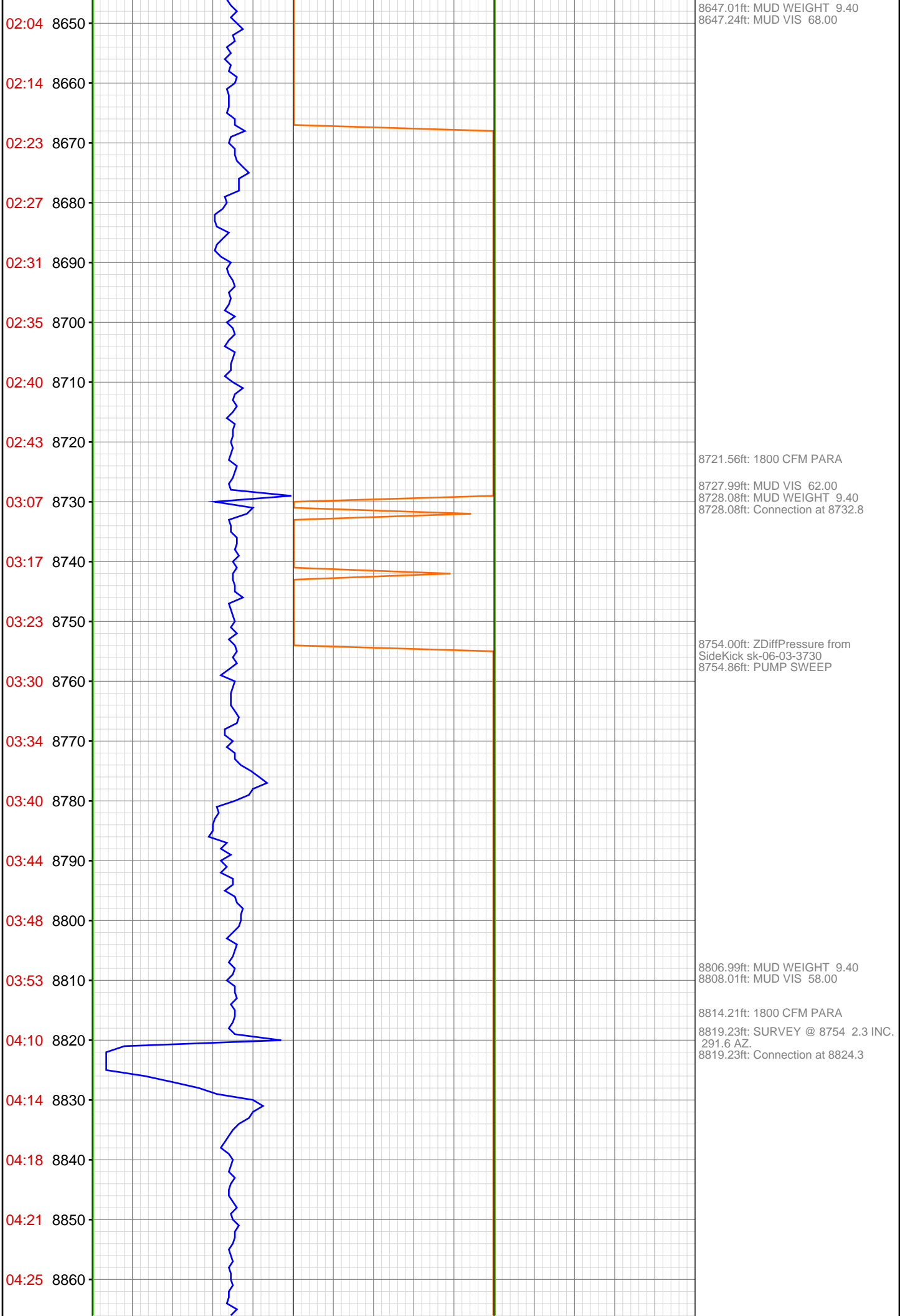
8089.01ft: MUD WEIGHT 9.35  
8089.47ft: Connection at 8091.9  
8089.47ft: MUD VIS 55.00

8094.88ft: PUMP SWEEP

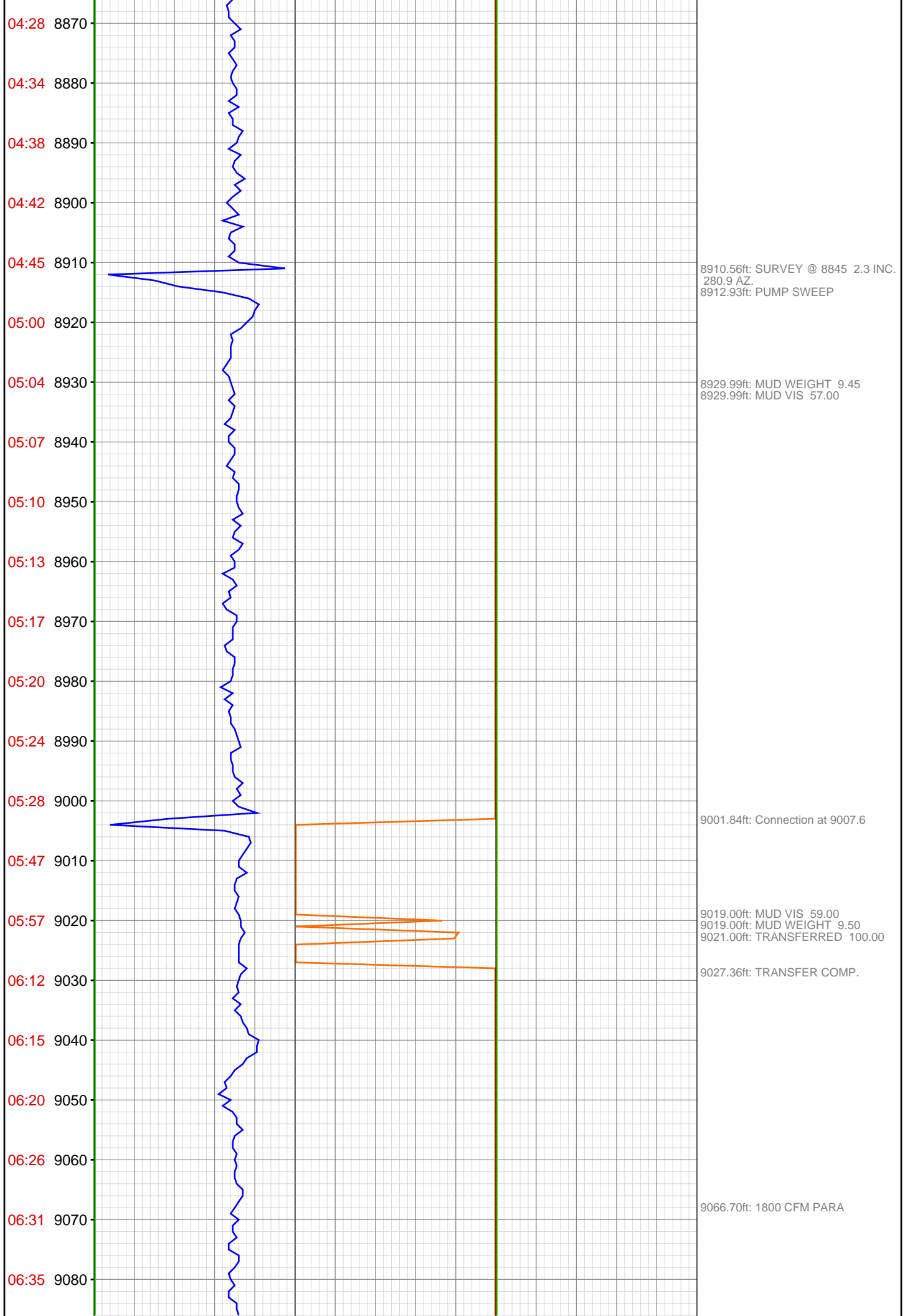
8180.77ft: Connection at 8183.6

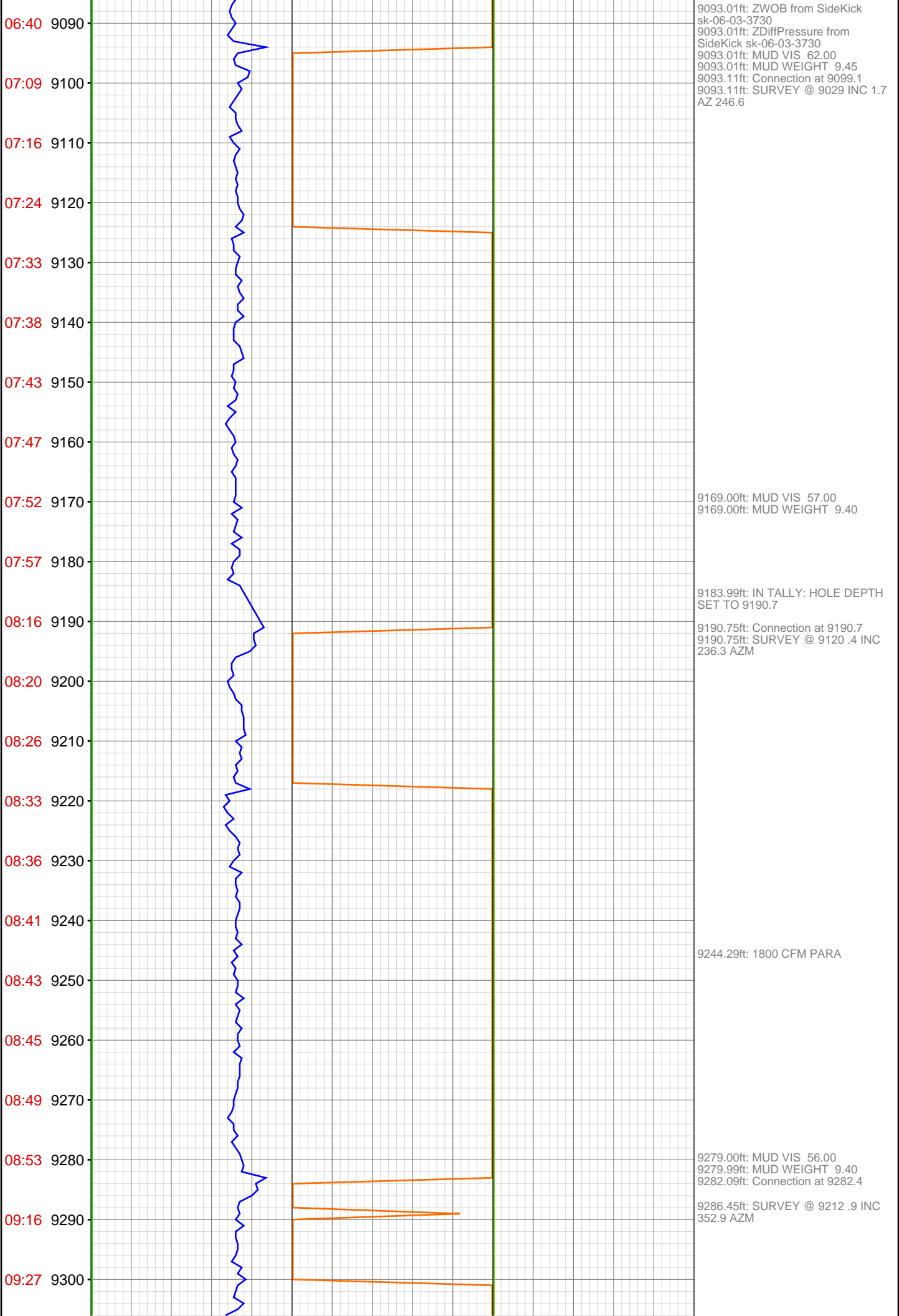


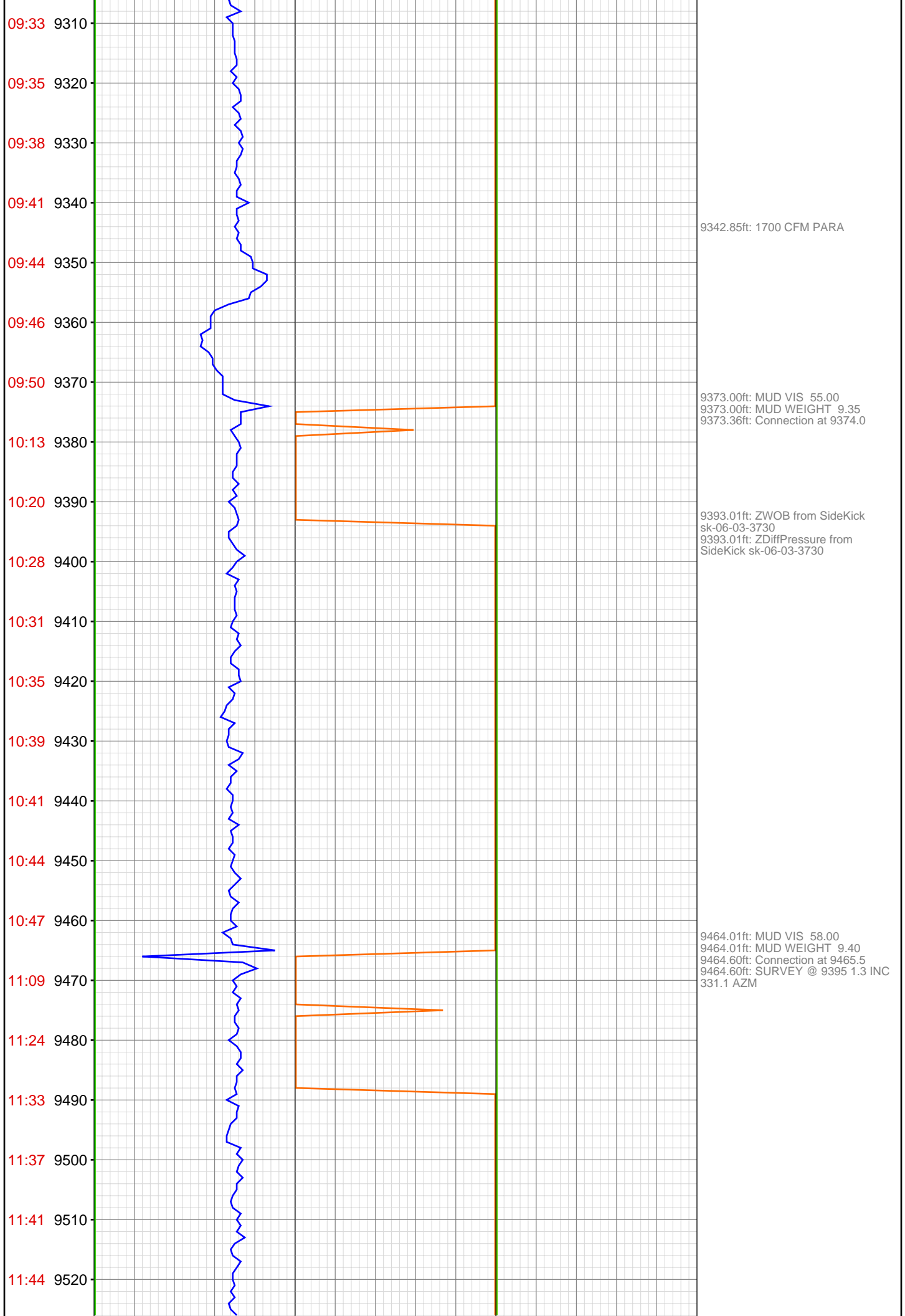


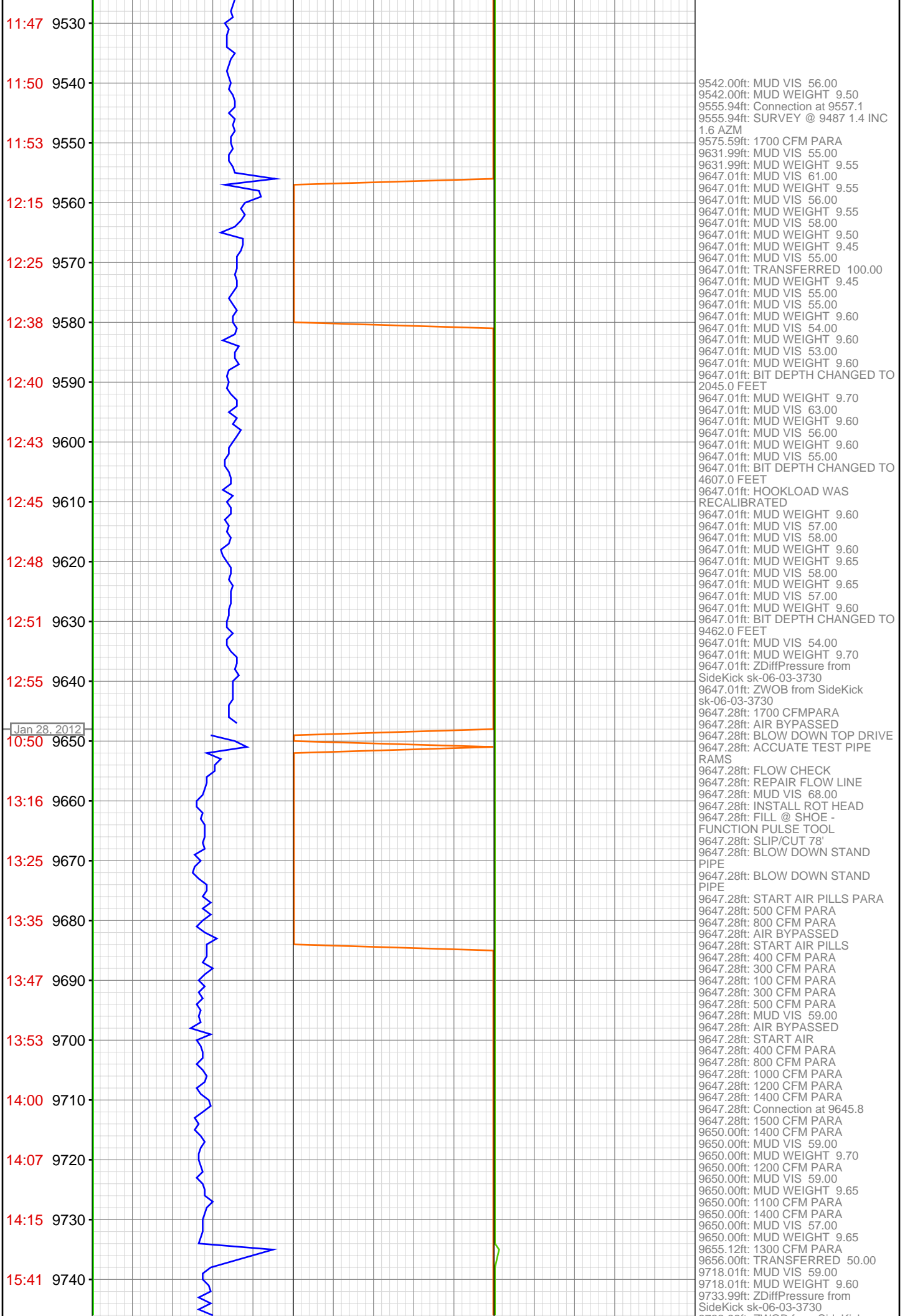








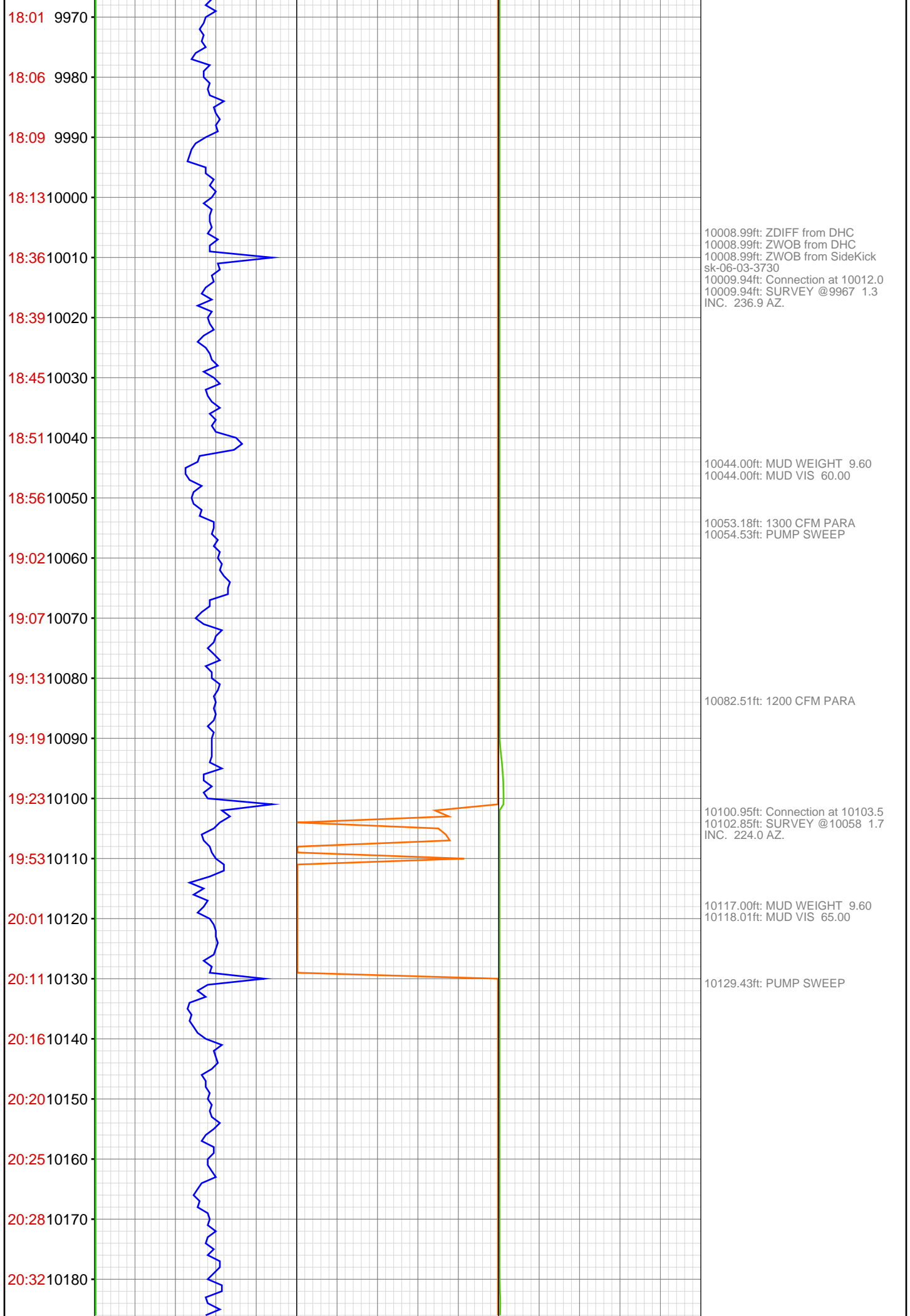


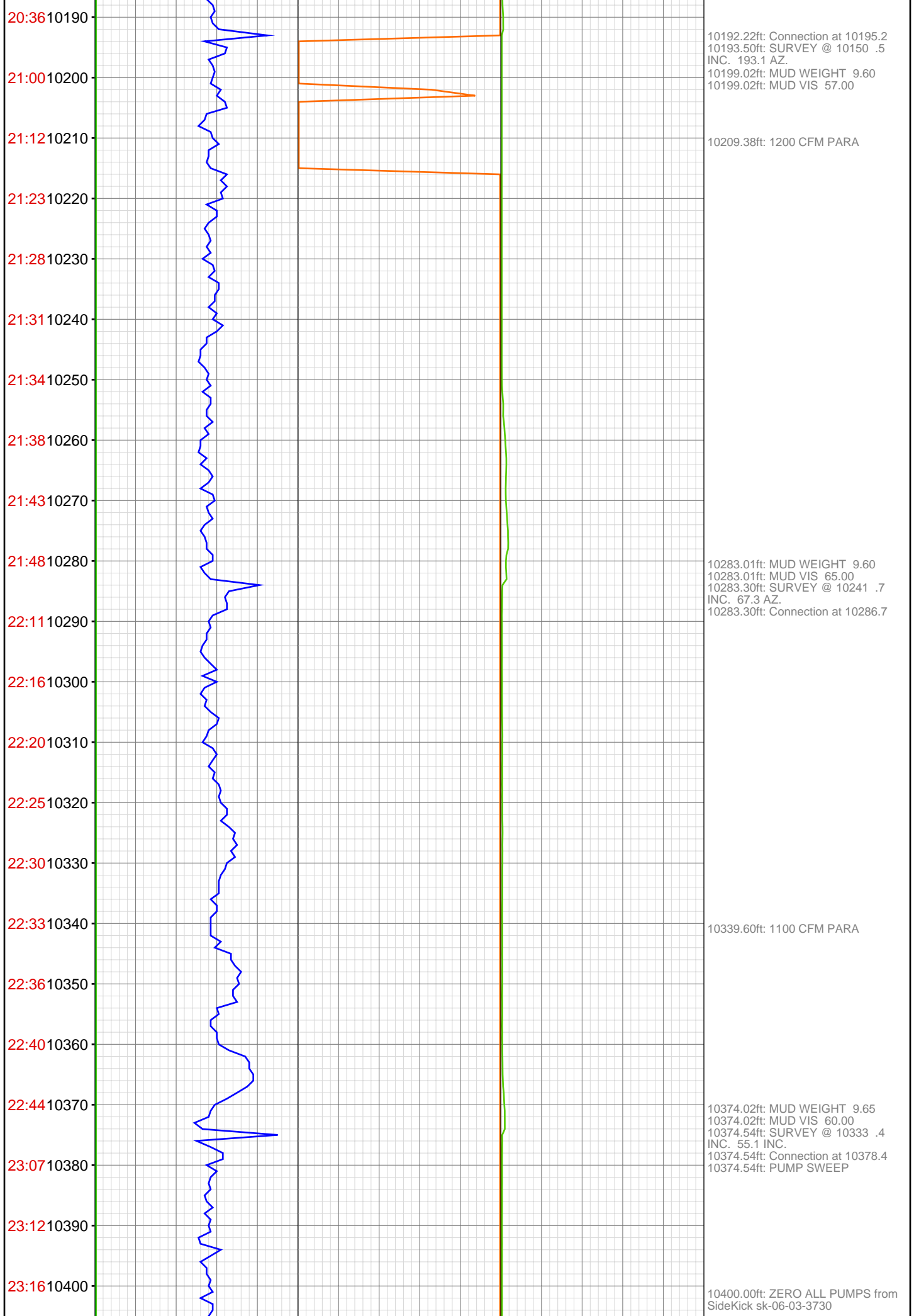


15:46 9750  
15:50 9760  
15:54 9770  
15:59 9780  
16:03 9790  
16:07 9800  
16:11 9810  
16:17 9820  
16:41 9830  
16:45 9840  
16:49 9850  
16:54 9860  
16:59 9870  
17:04 9880  
17:09 9890  
17:12 9900  
17:16 9910  
17:39 9920  
17:44 9930  
17:48 9940  
17:52 9950  
17:57 9960



9733.99ft: ZWOB from SideKick  
sk-06-03-3730  
9733.99ft: MUD VIS 55.00  
9733.99ft: MUD WEIGHT 9.60  
9735.01ft: Connection at 9737.4  
9735.01ft: SURVEY @ 9692 inc .2 az  
313.1  
9735.01ft: IN TALLY: HOLE DEPTH  
SET TO 9737.4  
9744.55ft: 1300 CFM PARA  
  
9784.51ft: TRANSFERRED 50.00  
  
9796.00ft: MUD VIS 55.00  
9796.52ft: MUD WEIGHT 9.60  
  
9827.00ft: ZDiffPressure from  
SideKick sk-06-03-3730  
9827.53ft: Connection at 9828.8  
  
9858.99ft: MUD VIS 58.00  
9859.71ft: MUD WEIGHT 9.60  
  
9871.69ft: SURVEY @ 9783 inc .5 az  
256.6  
  
9918.70ft: Connection at 9920.3  
9918.70ft: SURVEY @ 9875 inc 1.1  
az 253.3  
9918.70ft: 1300 CFM PARA  
  
9950.98ft: MUD WEIGHT 9.60  
9950.98ft: MUD VIS 55.00  
9953.22ft: 1200 CFM PARA  
  
9963.52ft: PUMP SWSEEP





23:20 10410  
23:26 10420  
23:30 10430  
23:32 10440  
23:36 10450  
23:40 10460  
23:59 10470  
00:03 10480  
00:06 10490  
00:09 10500  
00:12 10510  
00:16 10520  
00:20 10530  
00:24 10540  
00:26 10550  
00:45 10560  
00:48 10570  
00:52 10580  
00:56 10590  
00:58 10600  
01:01 10610  
01:04 10620

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10465.62ft: SURVEY @ 10424 .2  
INC. 207.5 AZ.  
10465.62ft: Connection at 10469.8

10496.00ft: MUD VIS 60.00  
10496.65ft: MUD WEIGHT 9.60

10529.20ft: 1100 CFM PARA

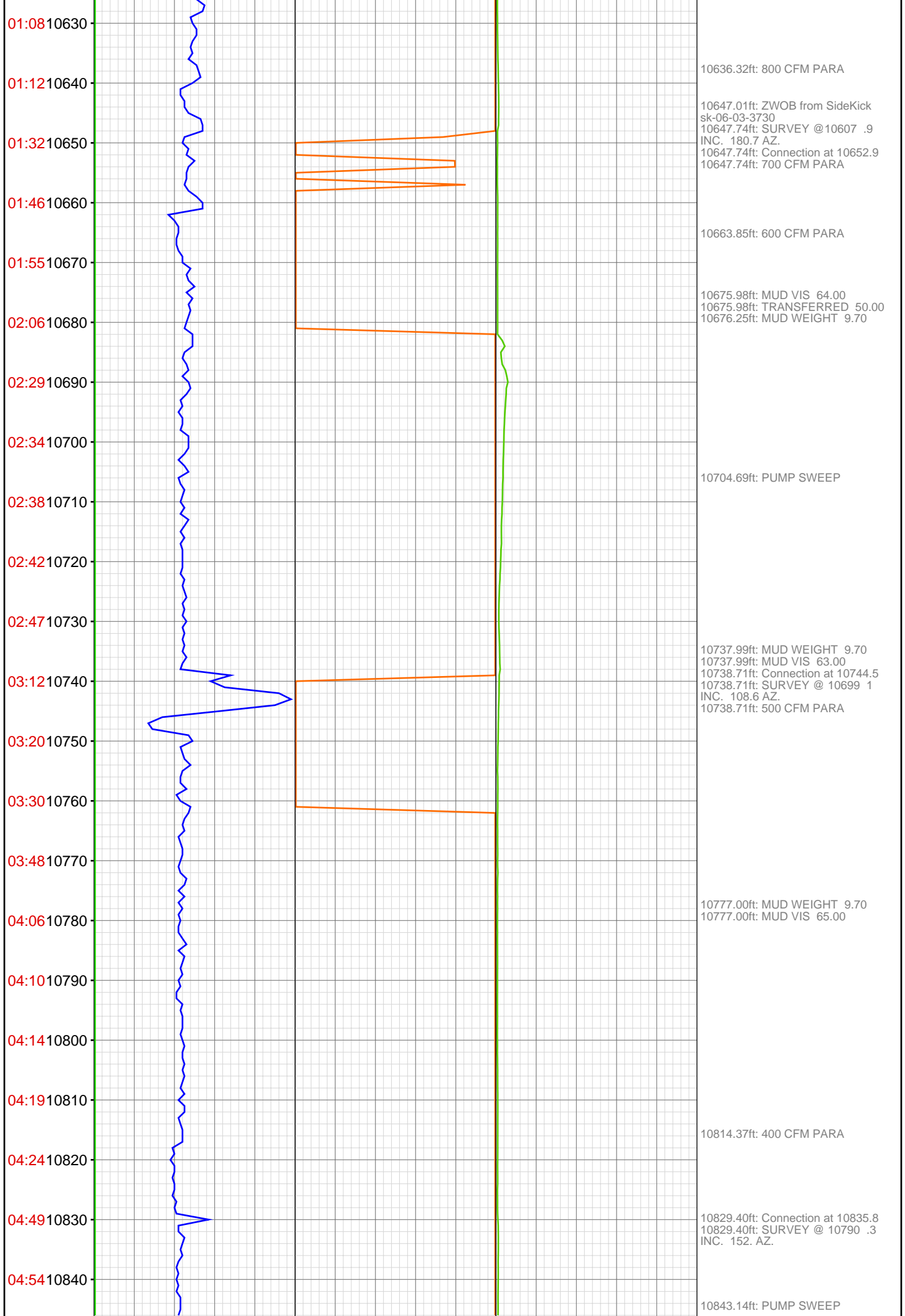
10556.00ft: ZDiffPressure from  
SideKick sk-06-03-3730  
10556.86ft: 1000 CFM PARA  
10556.86ft: Connection at 10561.5

10585.40ft: PUMP SWEEP

10602.99ft: MUD WEIGHT 9.65  
10602.99ft: MUD VIS 59.00

10615.03ft: 900 CFM PARA





04:58 10850  
05:02 10860  
05:07 10870  
05:12 10880  
05:18 10890  
05:21 10900  
05:26 10910  
05:32 10920  
05:55 10930  
06:00 10940  
06:04 10950  
06:08 10960  
06:13 10970  
06:17 10980  
06:22 10990  
06:25 11000  
06:29 11010  
06:55 11020  
07:02 11030  
07:08 11040  
07:12 11050  
07:19 11060



10864.99ft: MUD WEIGHT 9.75  
10864.99ft: MUD VIS 59.00

10907.78ft: 300 CFM PARA

10920.01ft: ZDiffPressure from  
SideKick sk-06-03-3730  
10920.47ft: SURVEY @ 10882 .2  
INC. 227.1 AZ.  
10920.47ft: Connection at 10927.3  
10925.98ft: MUD VIS 61.00  
10925.98ft: MUD WEIGHT 9.80

11007.74ft: 200 CF PARA  
11010.99ft: ZDiffPressure from  
SideKick sk-06-03-3730  
11010.99ft: ZWOB from SideKick  
sk-06-03-3730  
11011.61ft: Connection at 11018.9  
11011.61ft: SURVEY @ 11018 inc .1  
az 132.2  
11012.24ft: IN TALLY: HOLE DEPTH  
SET TO 11018.9  
11019.00ft: MUD VIS 62.00  
11019.00ft: MUD WEIGHT 9.80

