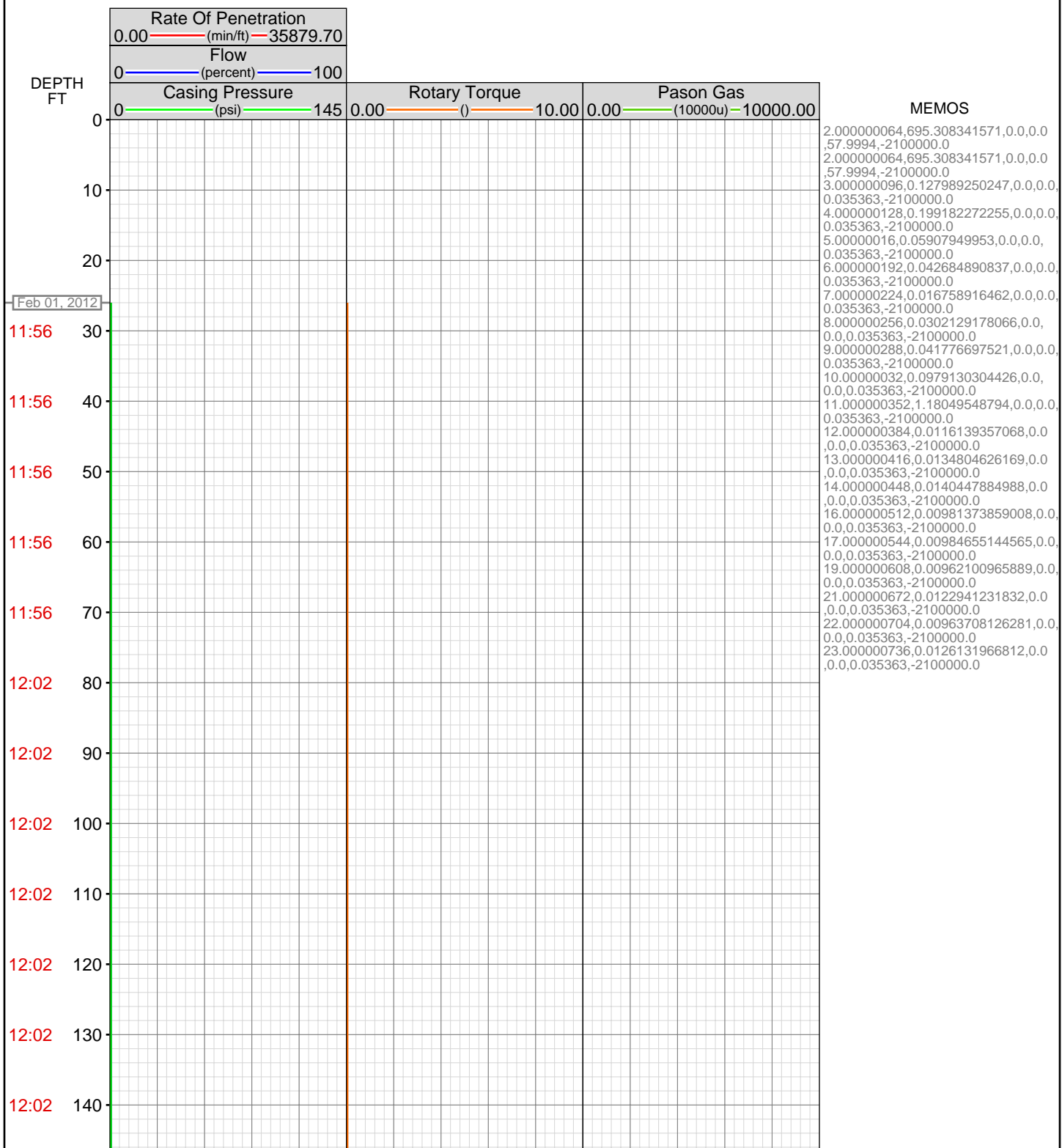


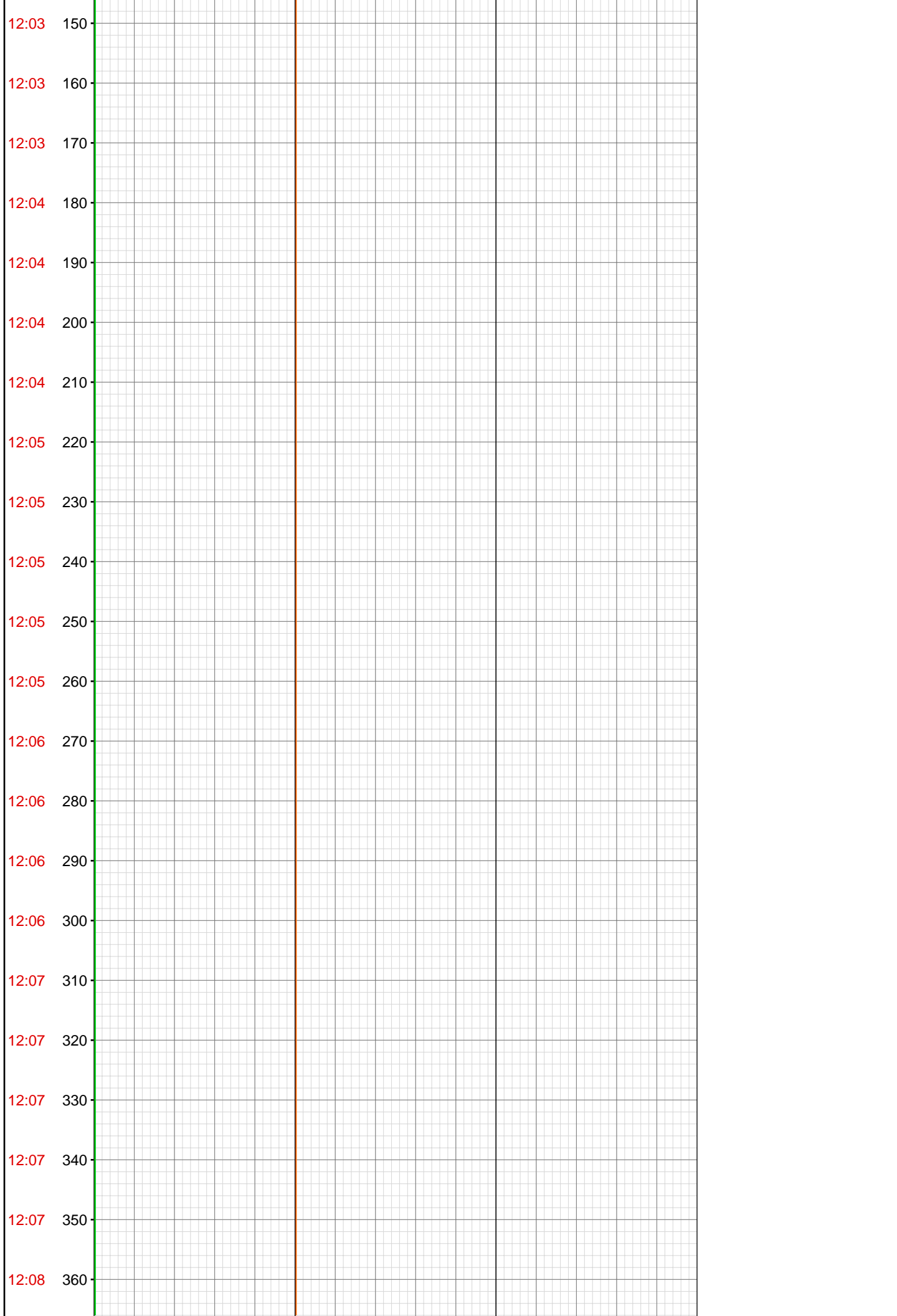
# DataHub EDR Log

Thu Feb 09, 2012 07:30:04  
Well Dossier 1328064320  
Marilyn Tucker

**OPERATOR:** EnCana Oil & Gas (USA), Inc.  
**WELL:** SG 8506E-22 N-22 496  
**FIELD:**  
**LOCATION:** SEC:25 T4S R96W  
**COUNTRY:** USA  
**RIG:** Pat-UTI 306

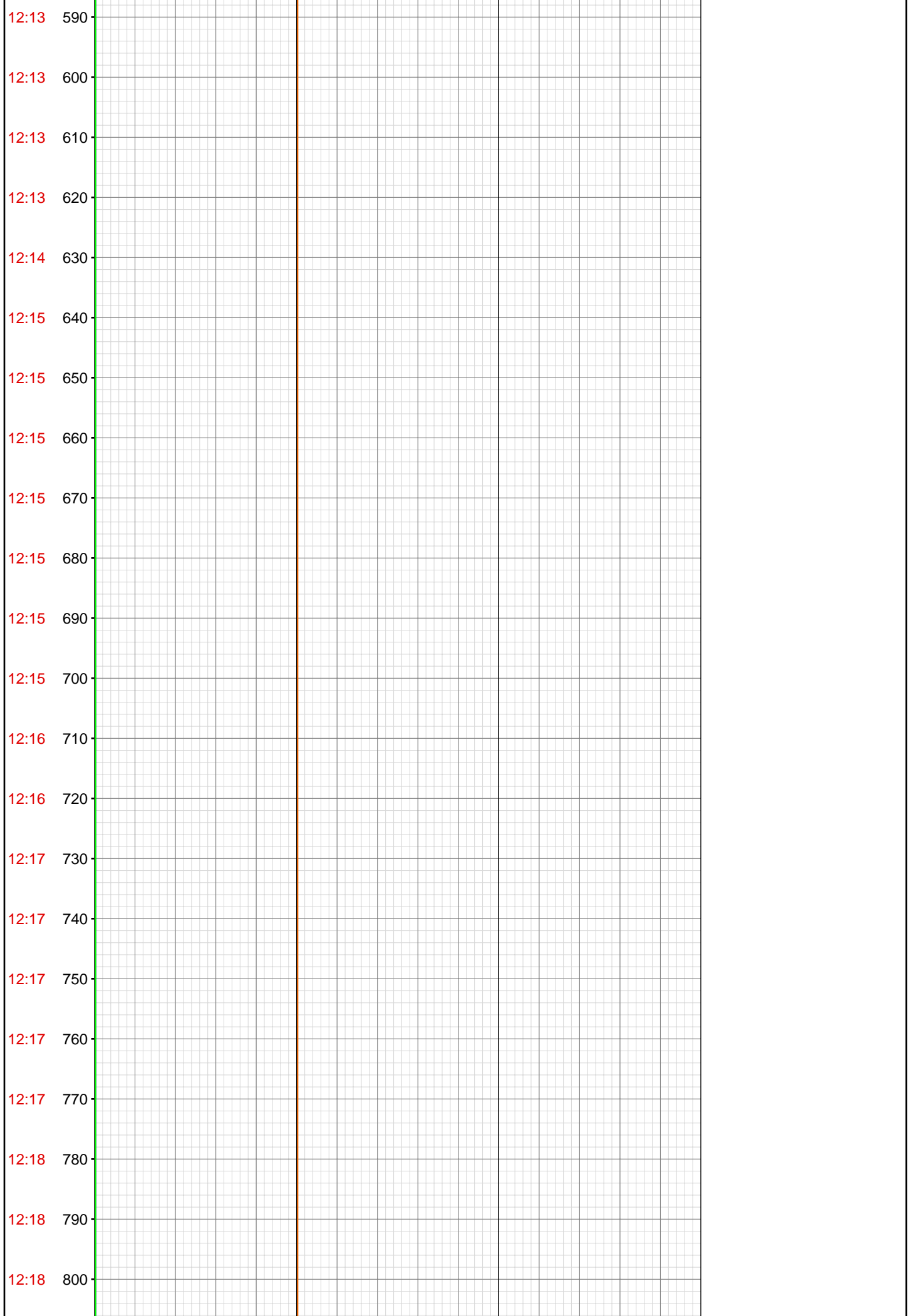
**CONTRACTOR:** Patterson-UTI Drilling Company  
**UNIQUE WELL ID:** 05-045-20675-00  
**SPUD DATE:** Feb 01, 2012 23:00  
**RELEASE DATE:** Feb 08, 2012 15:30





12:09 370  
12:09 380  
12:09 390  
12:09 400  
12:09 410  
12:09 420  
12:09 430  
12:09 440  
12:11 450  
12:11 460  
12:11 470  
12:11 480  
12:11 490  
12:11 500  
12:11 510  
12:11 520  
12:11 530  
12:13 540  
12:13 550  
12:13 560  
12:13 570  
12:13 580

444.00ft: TRANSFERRED 280.00



12:18 810

12:19 820

12:19 830

12:20 840

12:20 850

12:20 860

12:20 870

12:20 880

12:20 890

12:20 900

12:21 910

12:21 920

12:22 930

12:22 940

12:22 950

12:22 960

12:22 970

12:22 980

12:22 990

12:23 1000

12:24 1010

12:24 1020

12:24 1030

12:24 1040

12:24 1050

12:24 1060

12:24 1070

12:24 1080

12:26 1090

12:26 1100

12:26 1110

12:26 1120

12:26 1130

12:26 1140

12:26 1150

12:26 1160

12:26 1170

12:26 1180

12:28 1190

12:28 1200

12:28 1210

12:28 1220

12:28 1230

12:28 1240

12:29 1250

12:29 1260

12:29 1270

12:30 1280

12:30 1290

12:30 1300

12:31 1310

12:31 1320

12:31 1330

12:31 1340

12:31 1350

12:31 1360

12:32 1370

12:32 1380

12:33 1390

12:33 1400

14:42 1410

14:42 1420

14:42 1430

14:42 1440

14:42 1450

14:42 1460

14:42 1470

14:43 1480

14:44 1490

14:44 1500

14:44 1510

14:44 1520

14:44 1530

14:44 1540

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14:46 1590

14:46 1600

14:46 1610

14:46 1620

14:46 1630

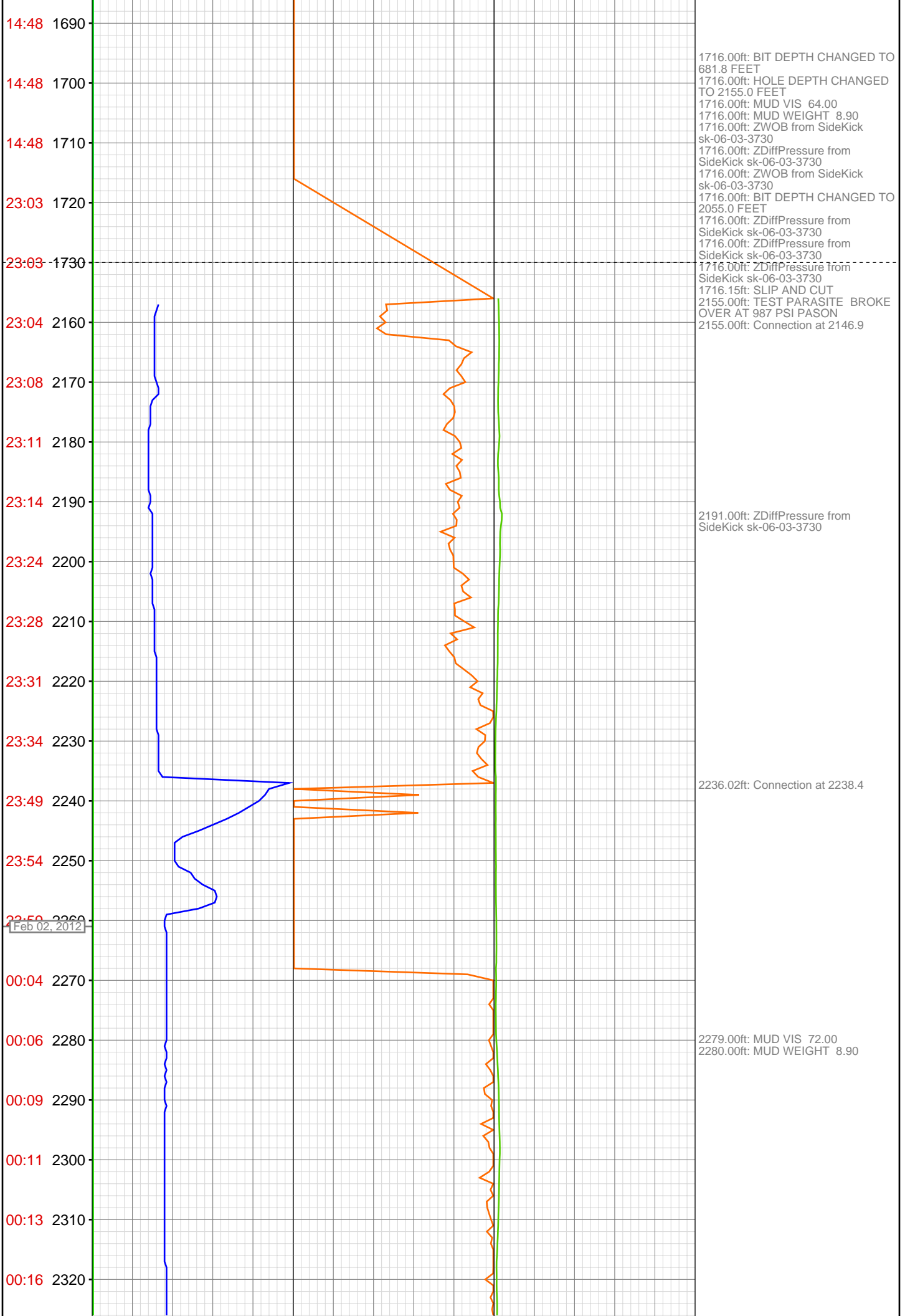
14:46 1640

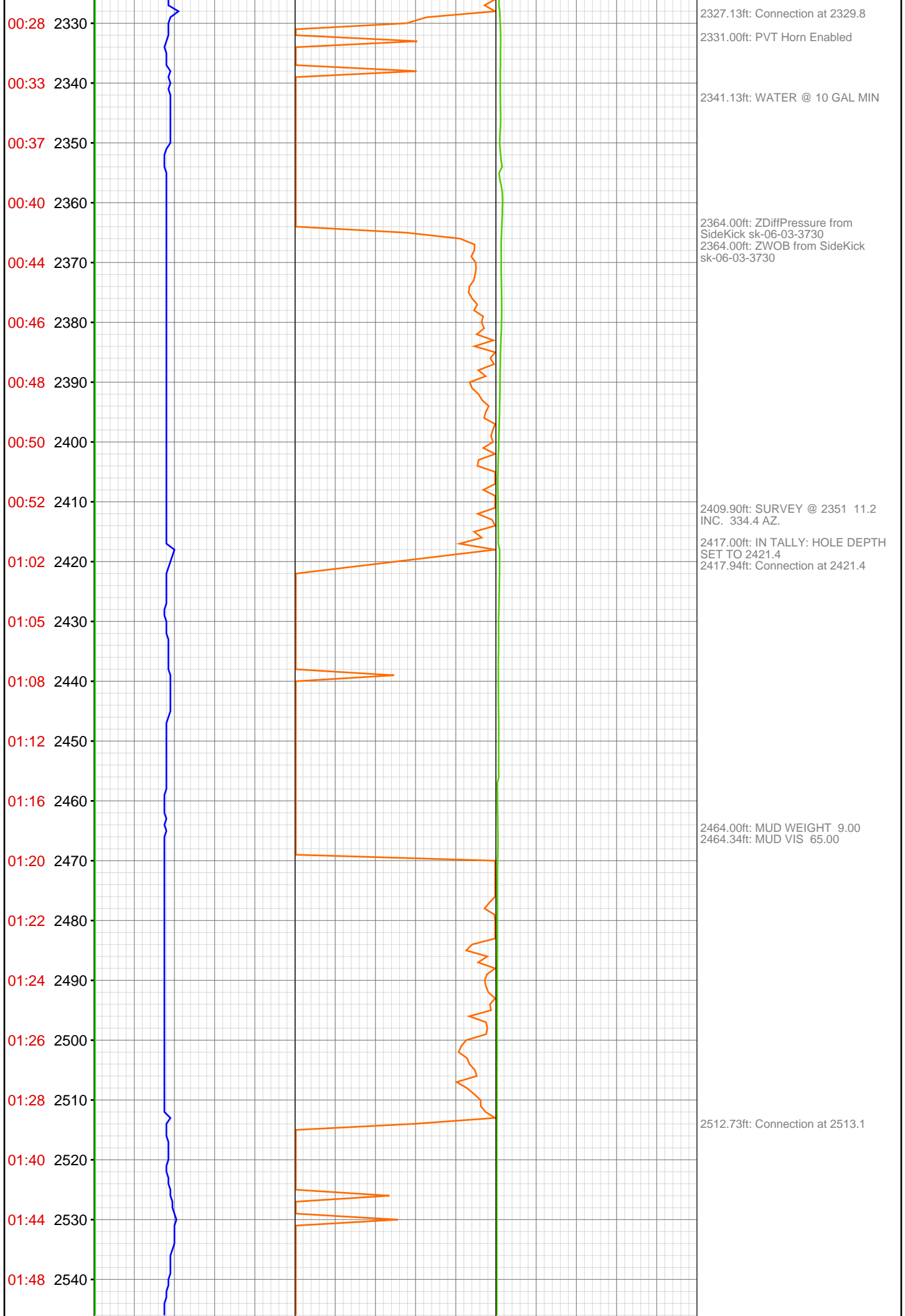
14:47 1650

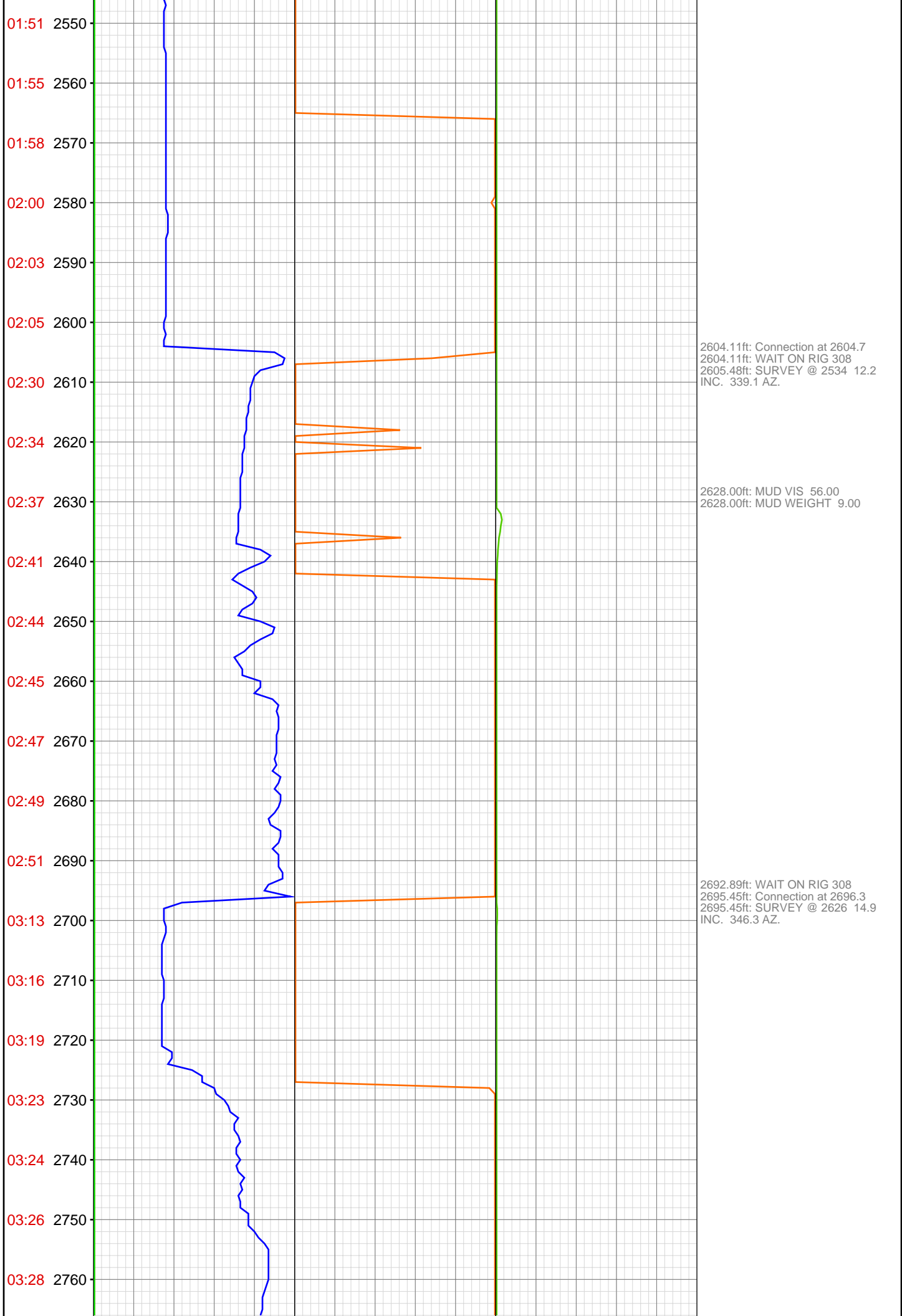
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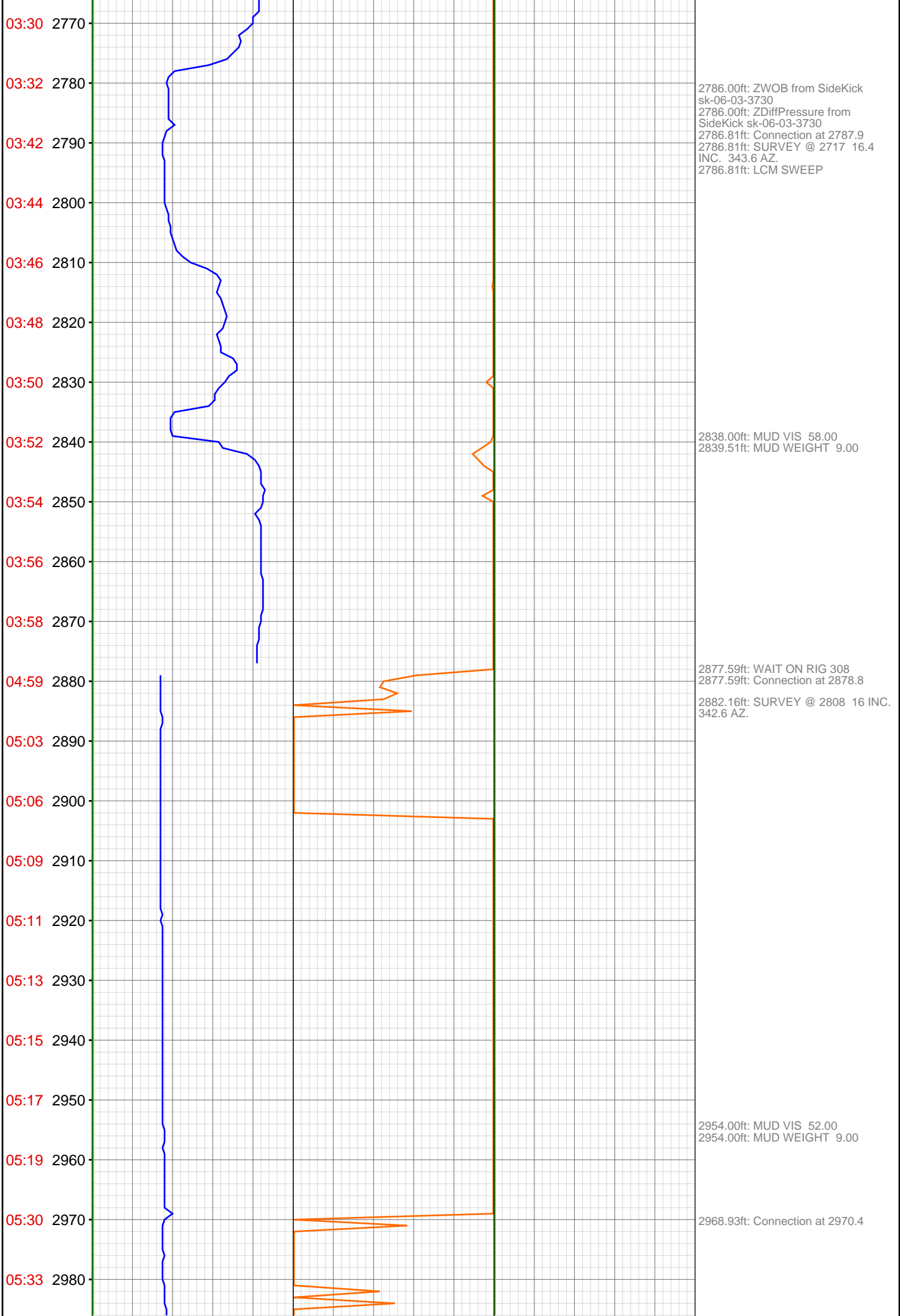
14:47 1670

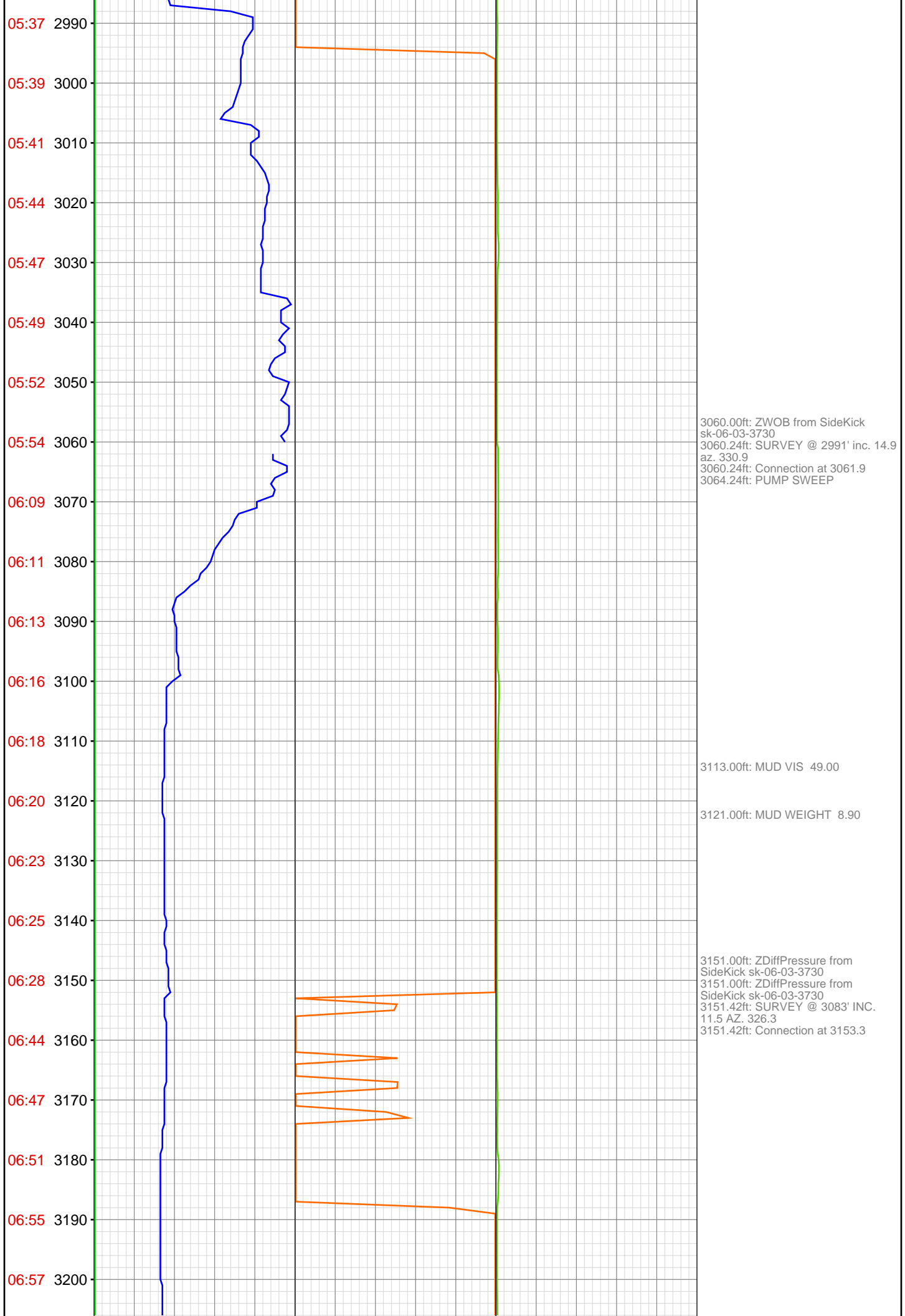
14:48 1680

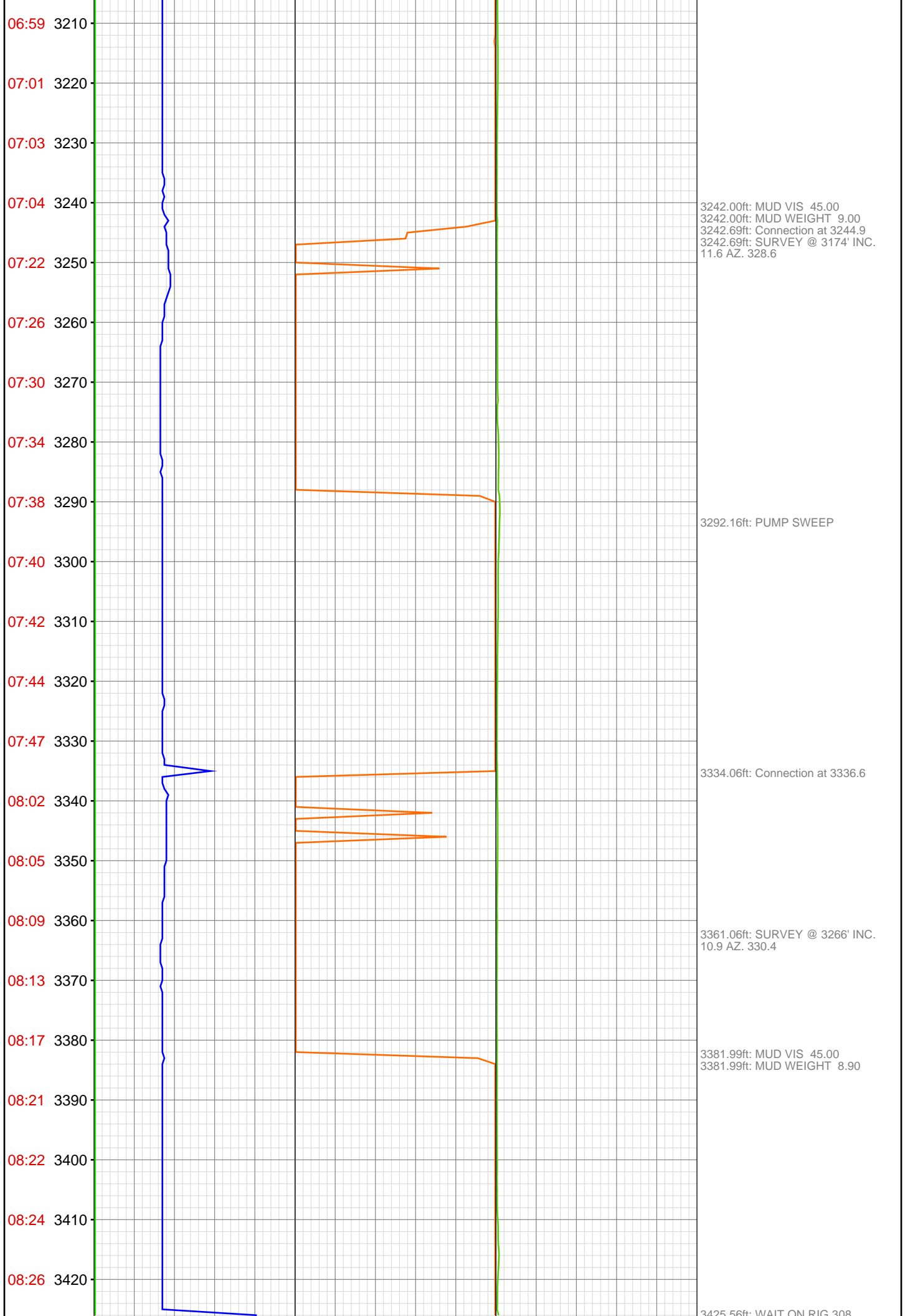


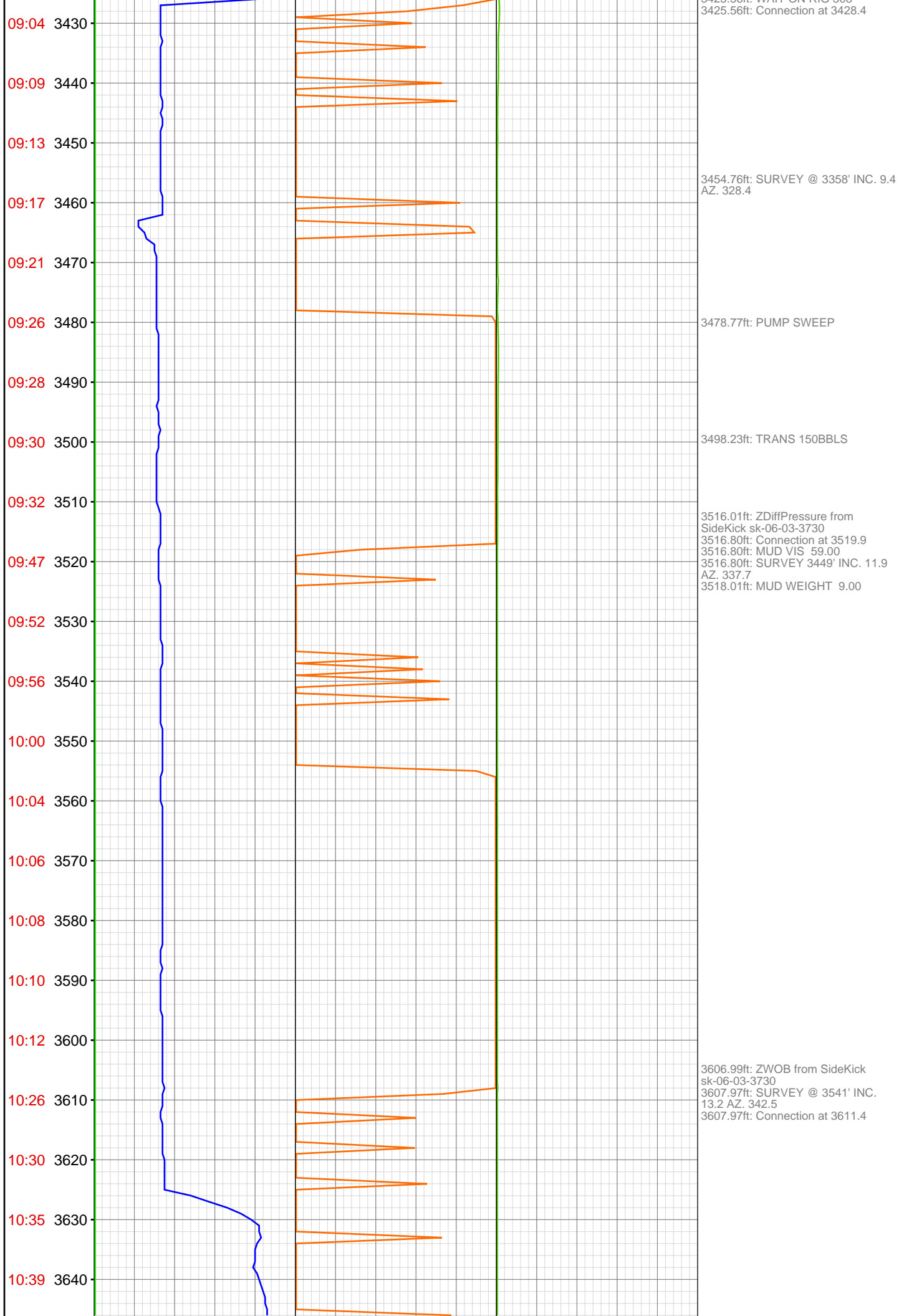






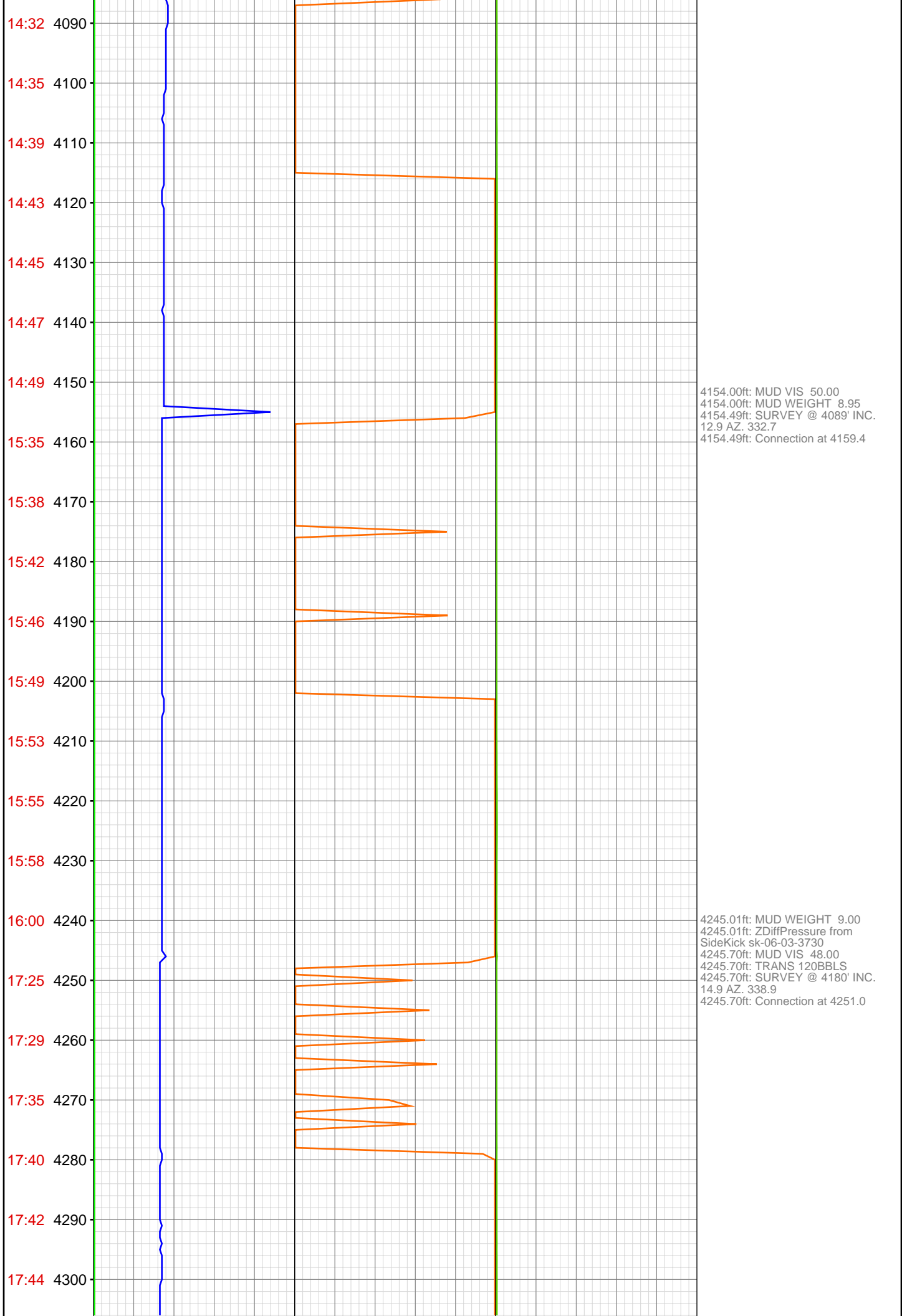


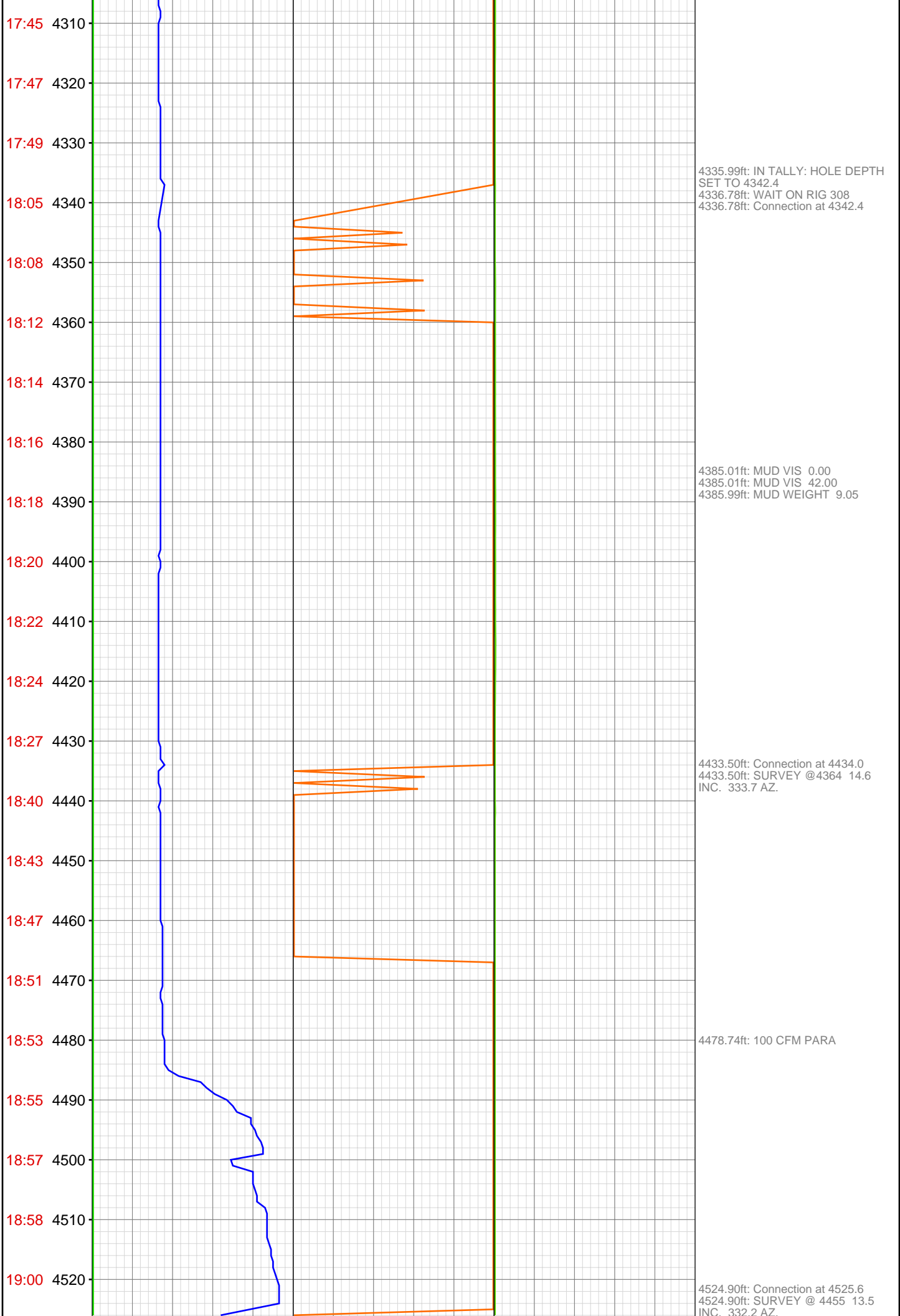


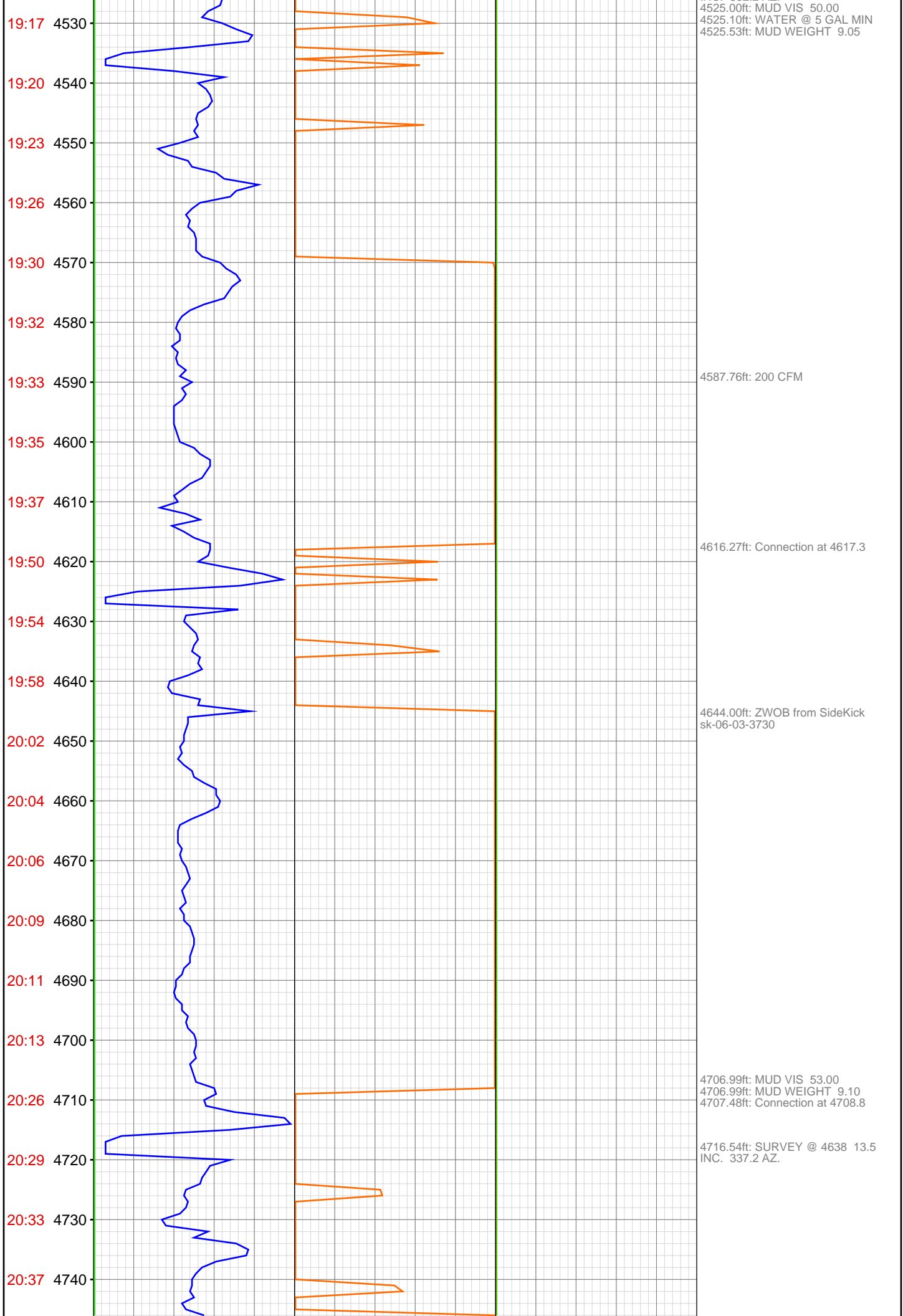


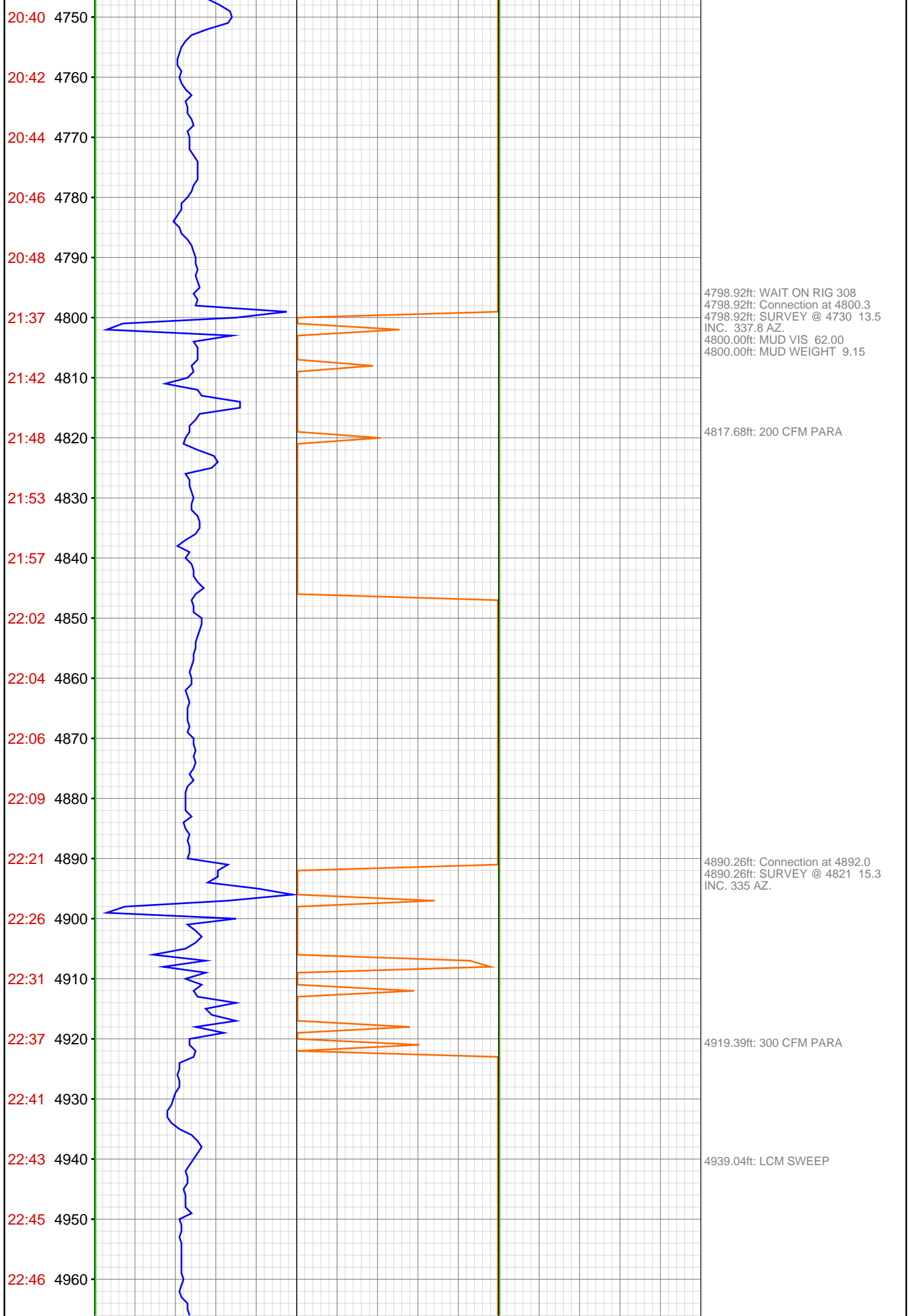


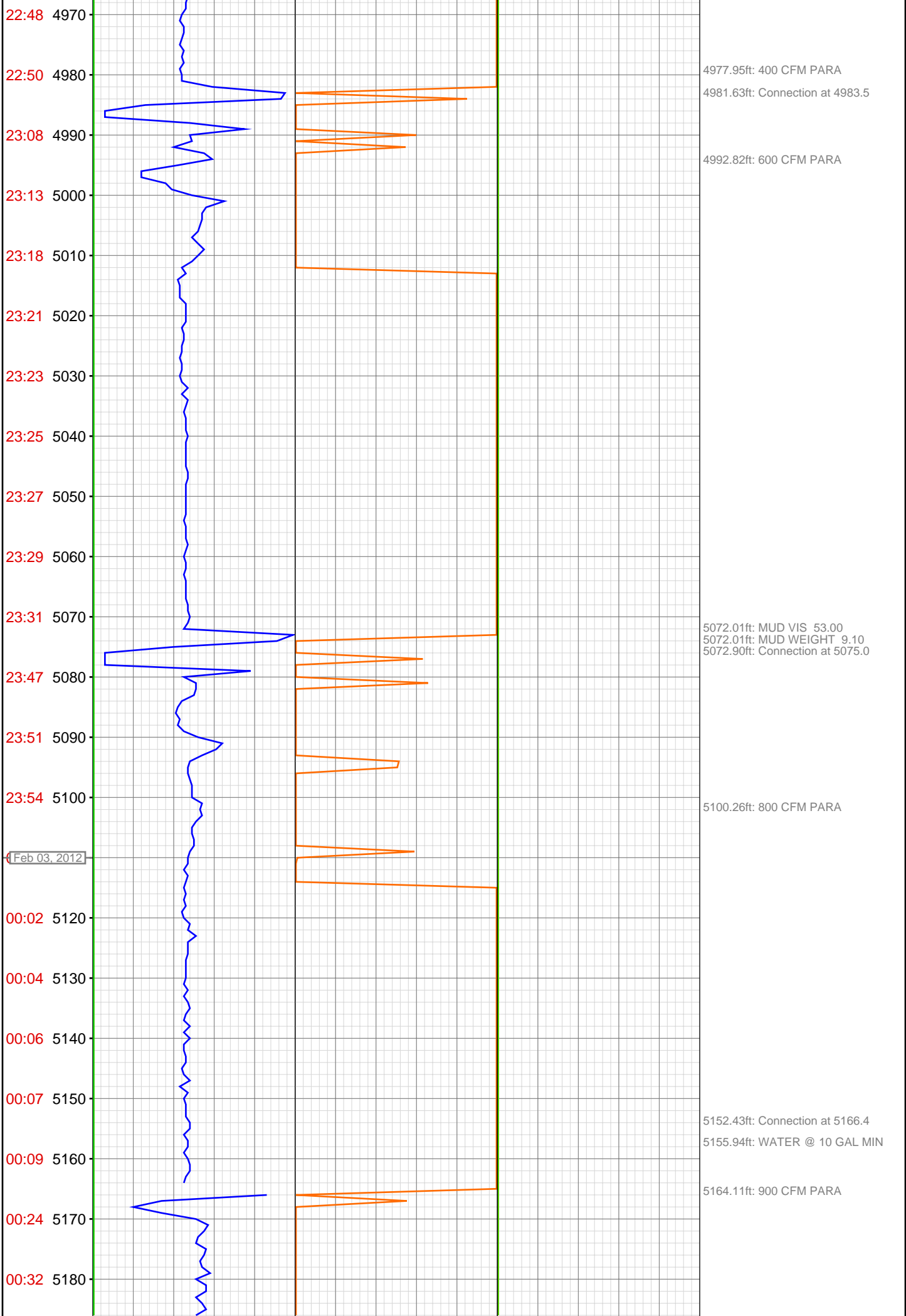


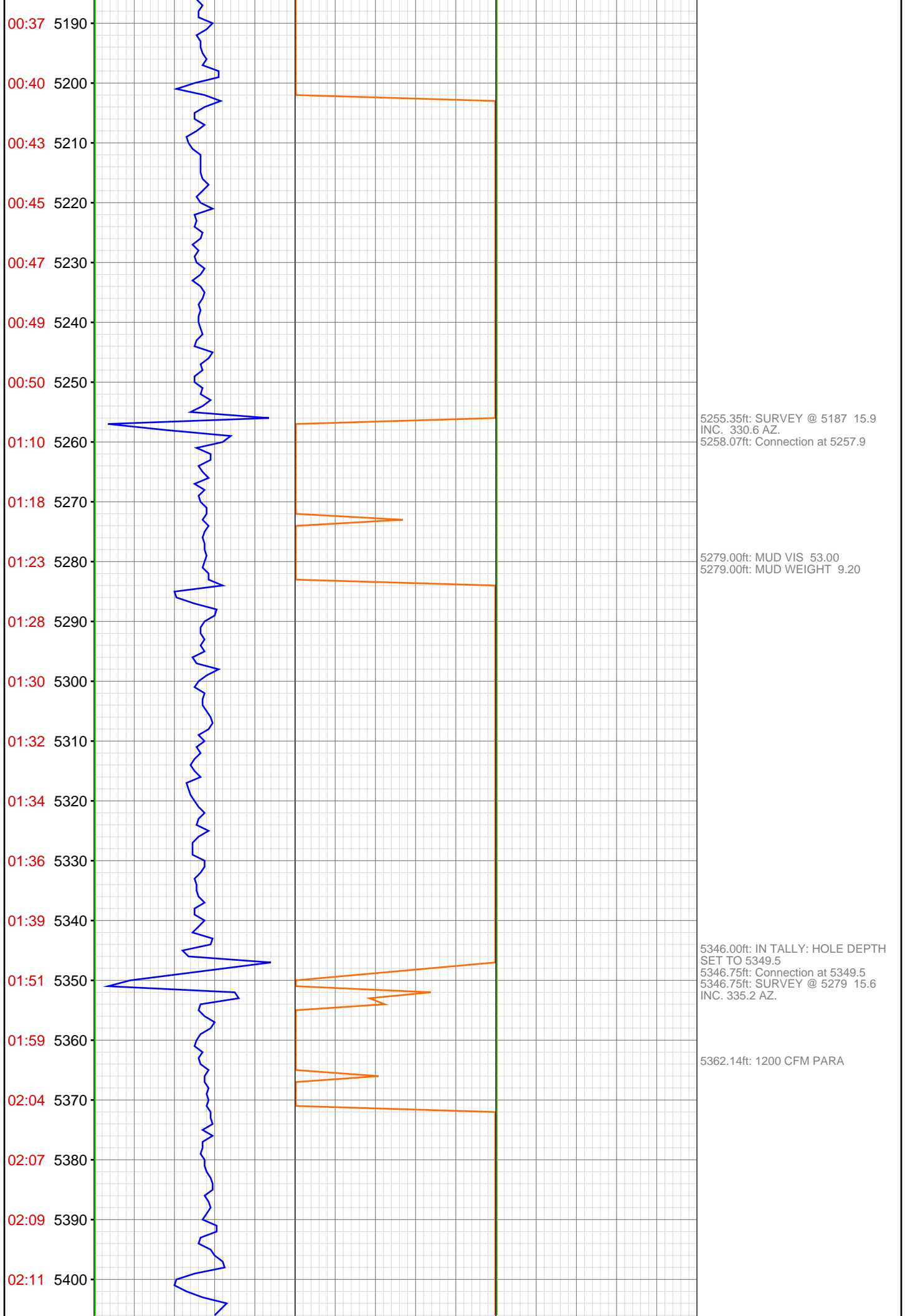


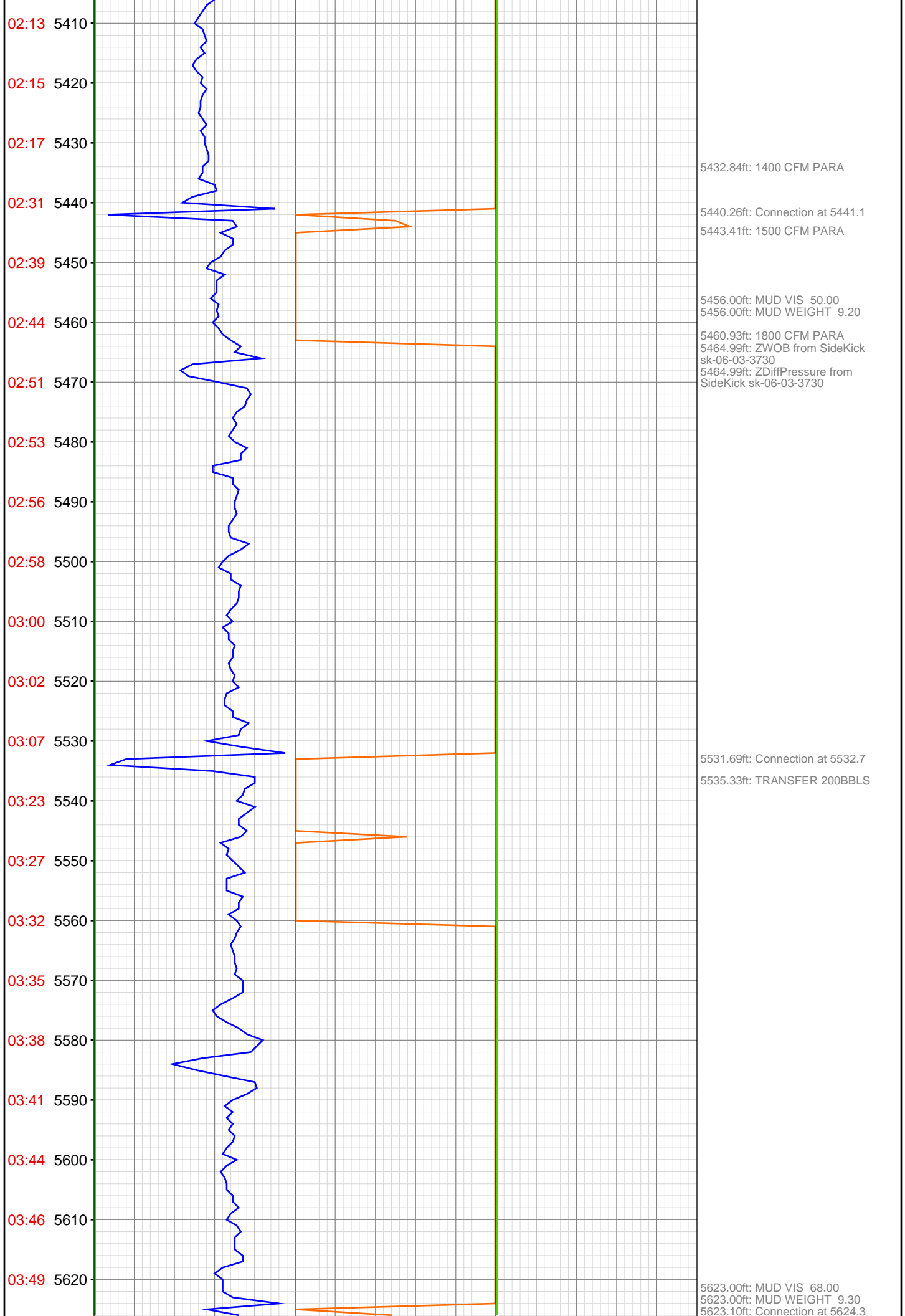


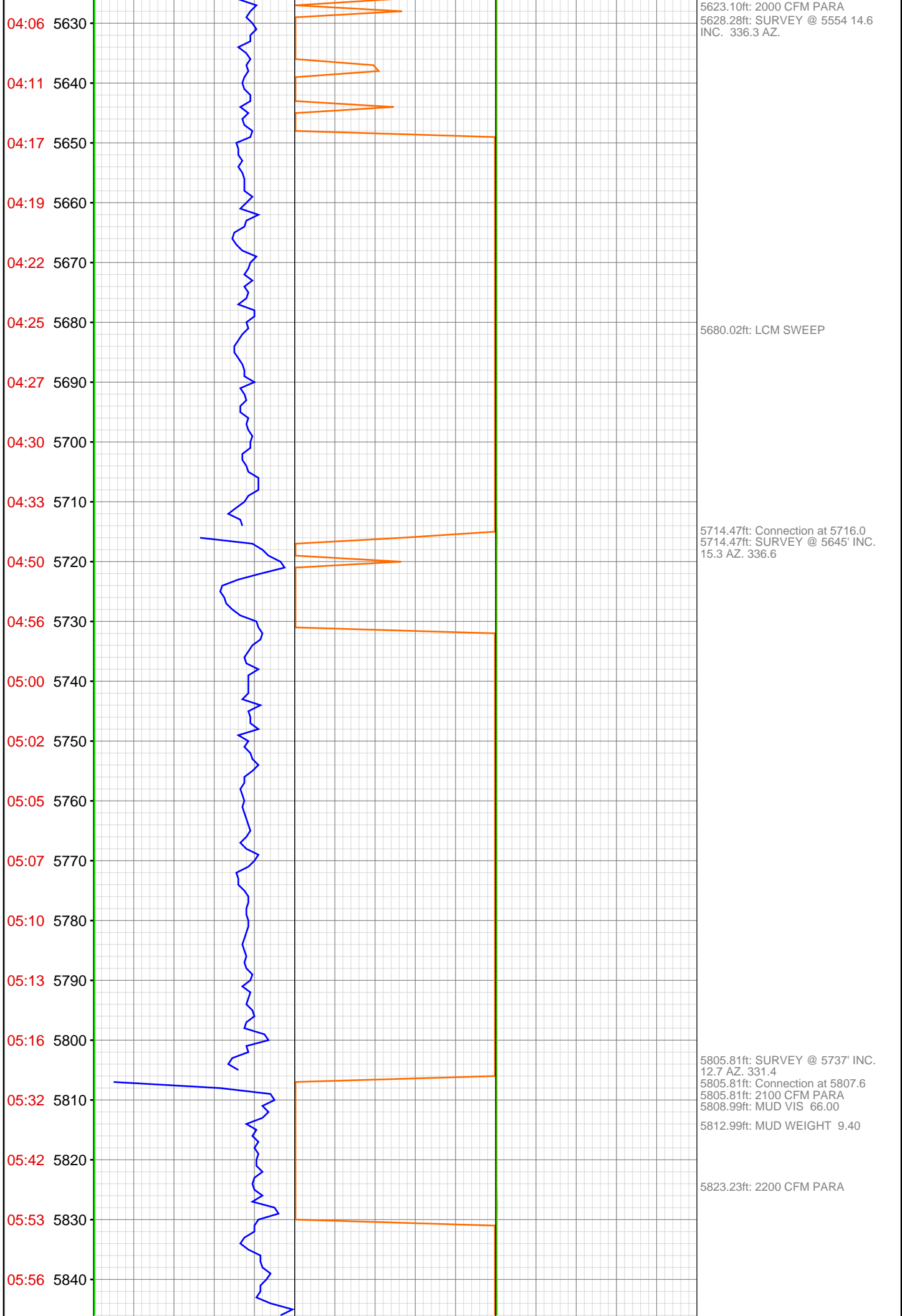


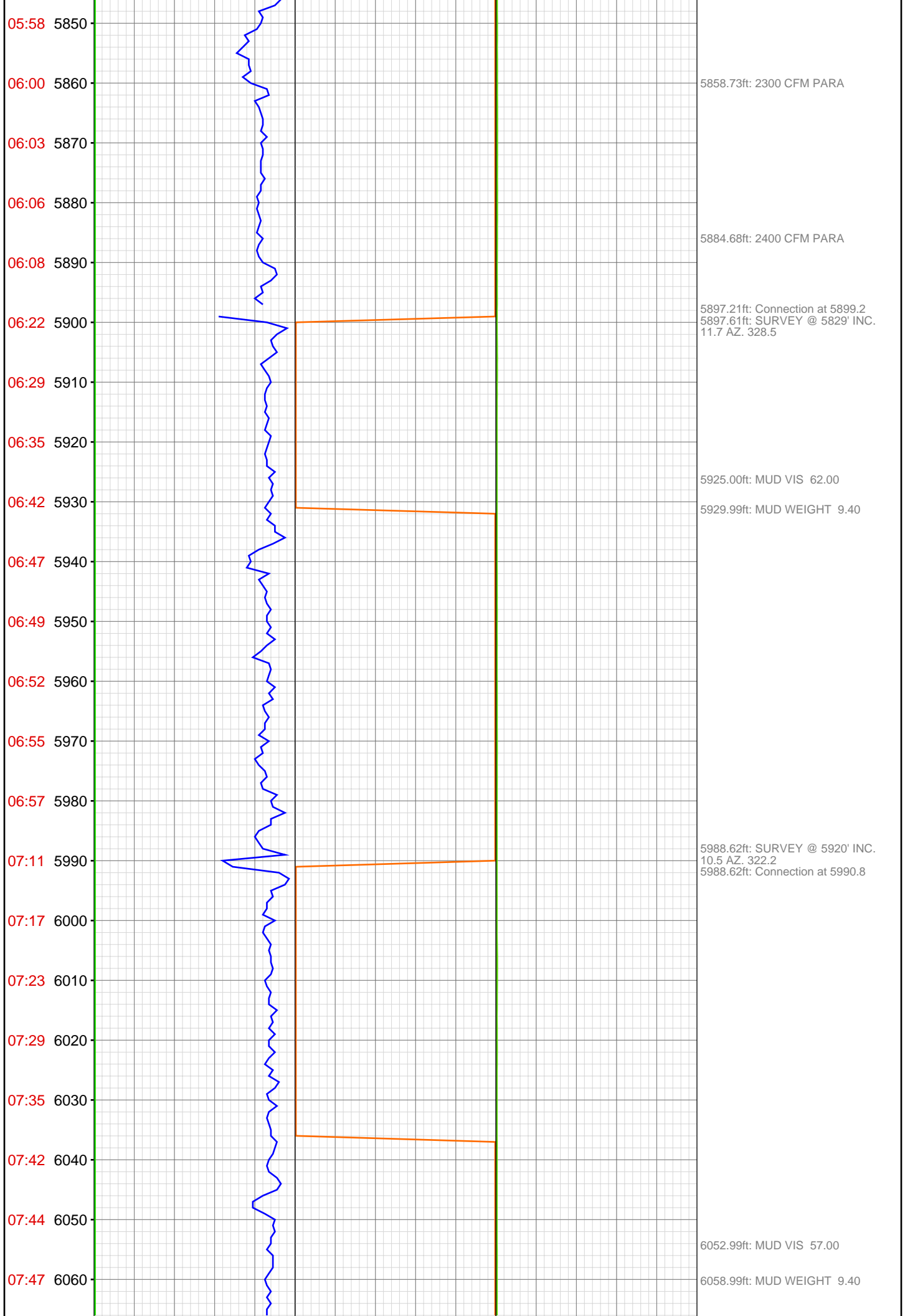


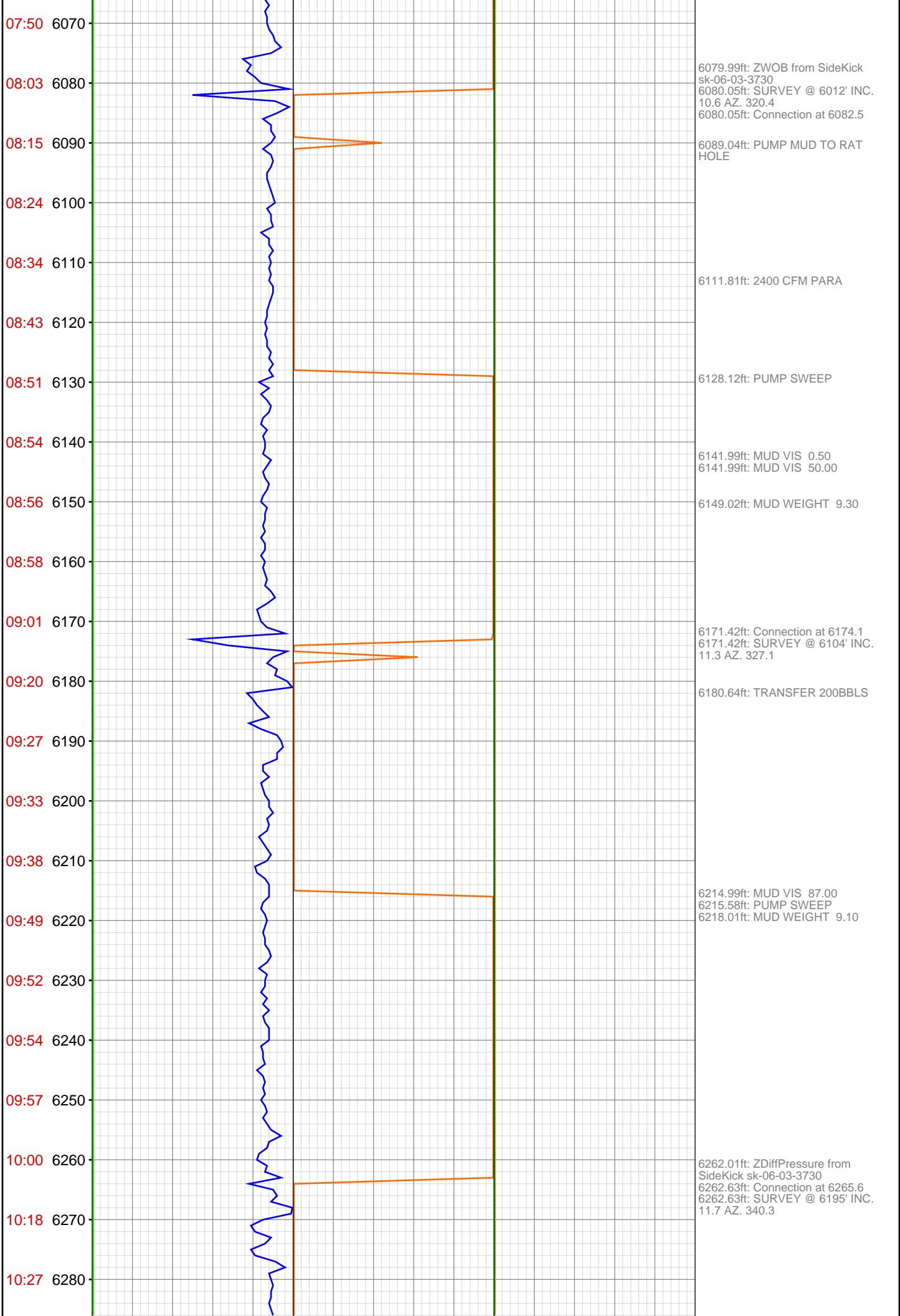


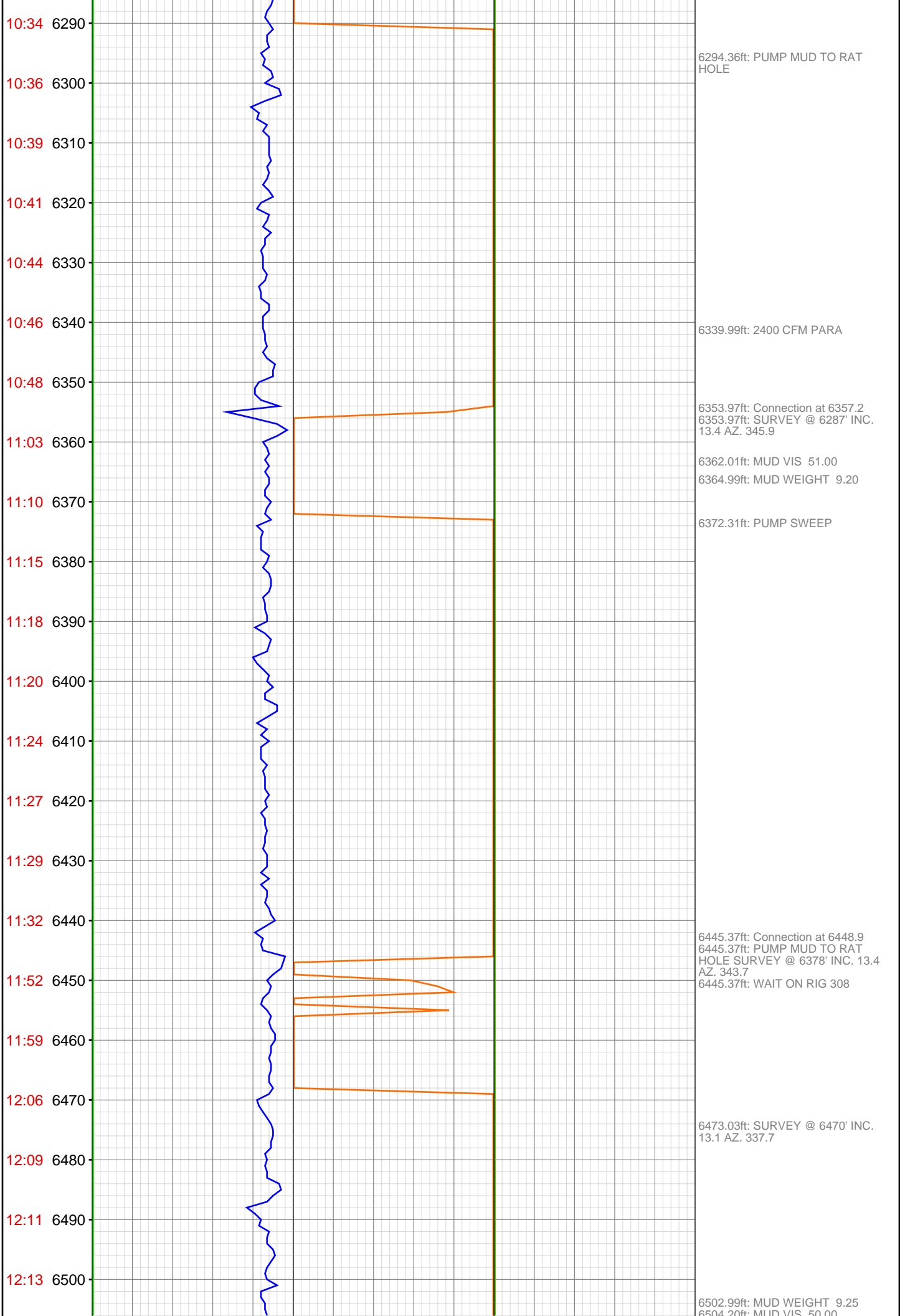


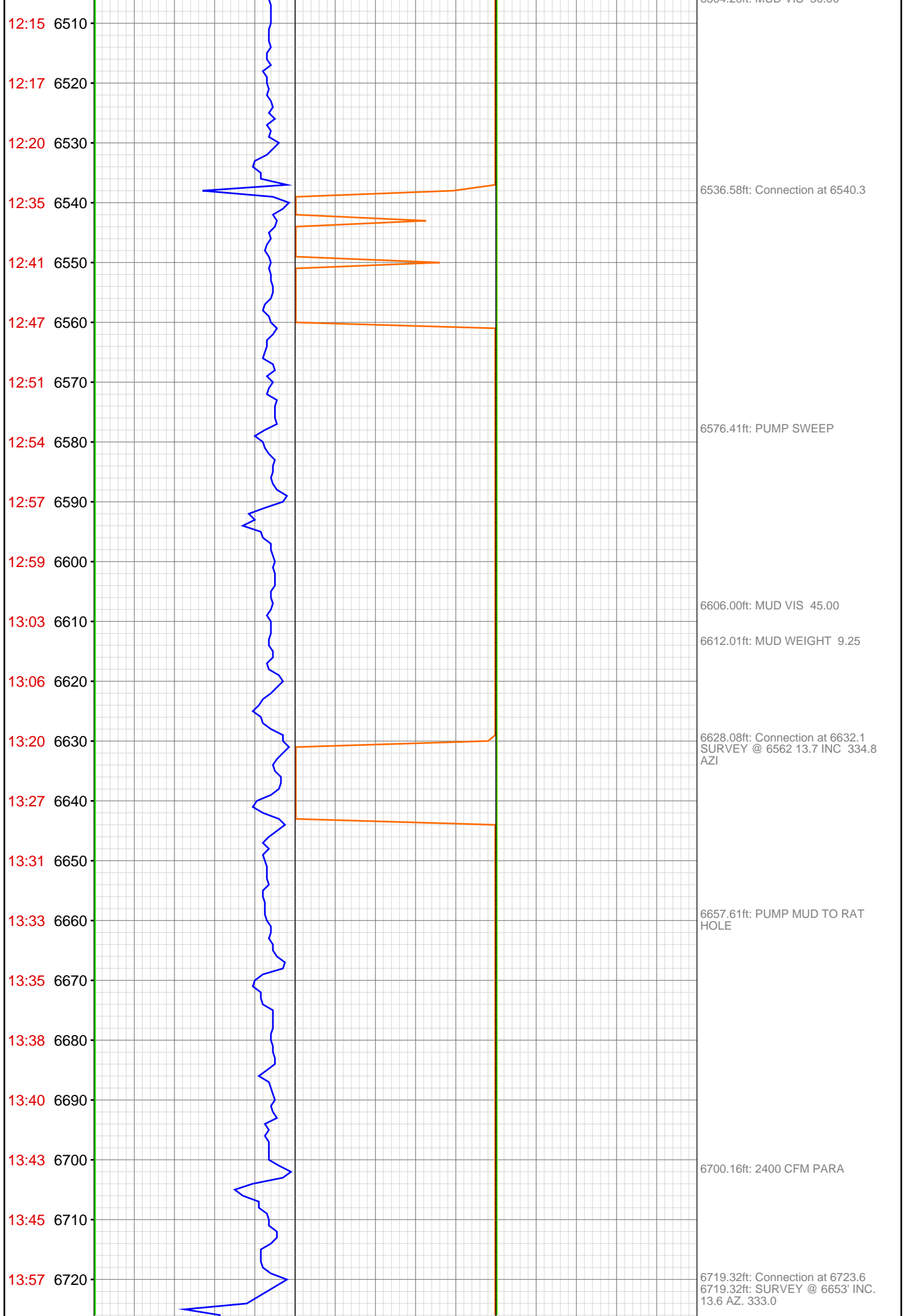


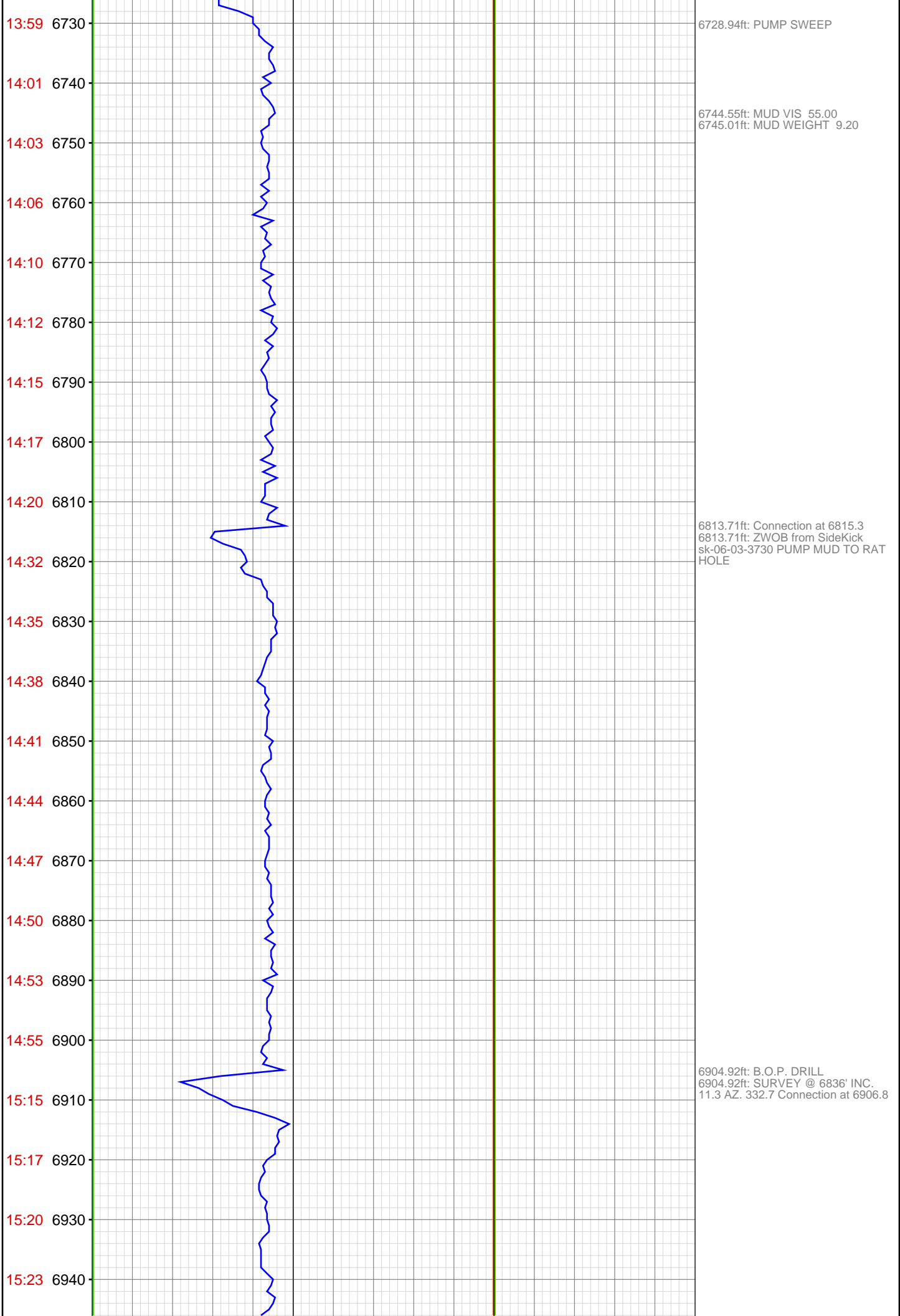




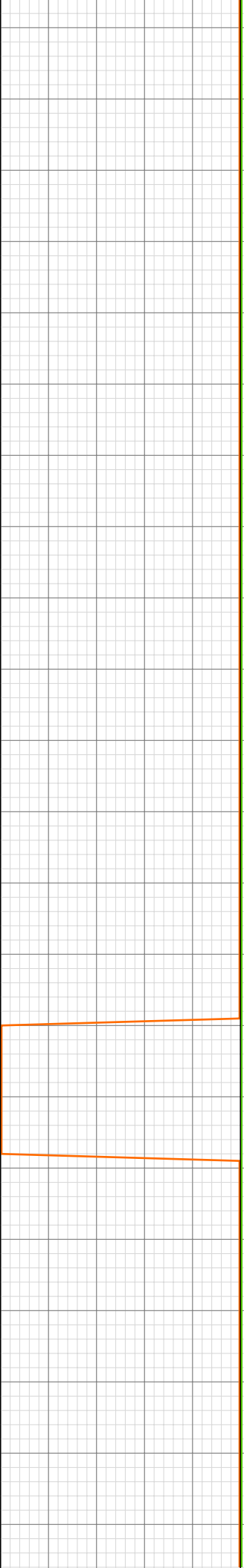
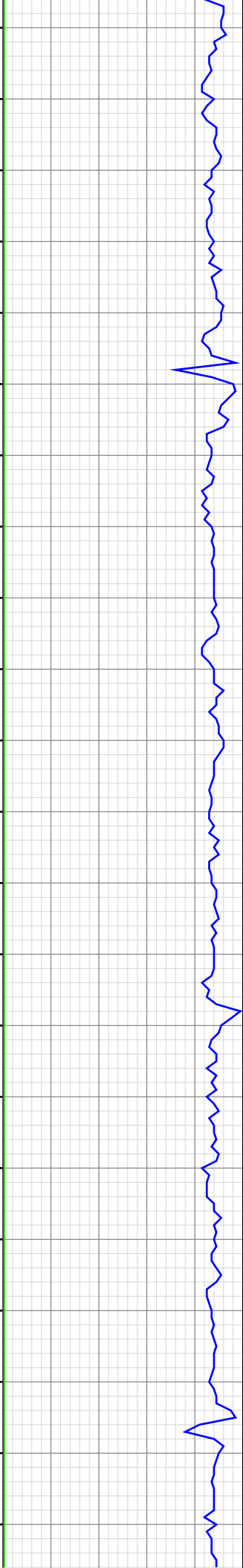








15:25 6950  
15:28 6960  
15:31 6970  
15:34 6980  
15:36 6990  
16:14 7000  
16:17 7010  
16:20 7020  
16:23 7030  
16:25 7040  
16:28 7050  
16:30 7060  
16:33 7070  
16:36 7080  
16:53 7090  
16:59 7100  
17:06 7110  
17:09 7120  
17:12 7130  
17:15 7140  
17:19 7150  
17:23 7160



6980.38ft: TRANSFER 150BBLS

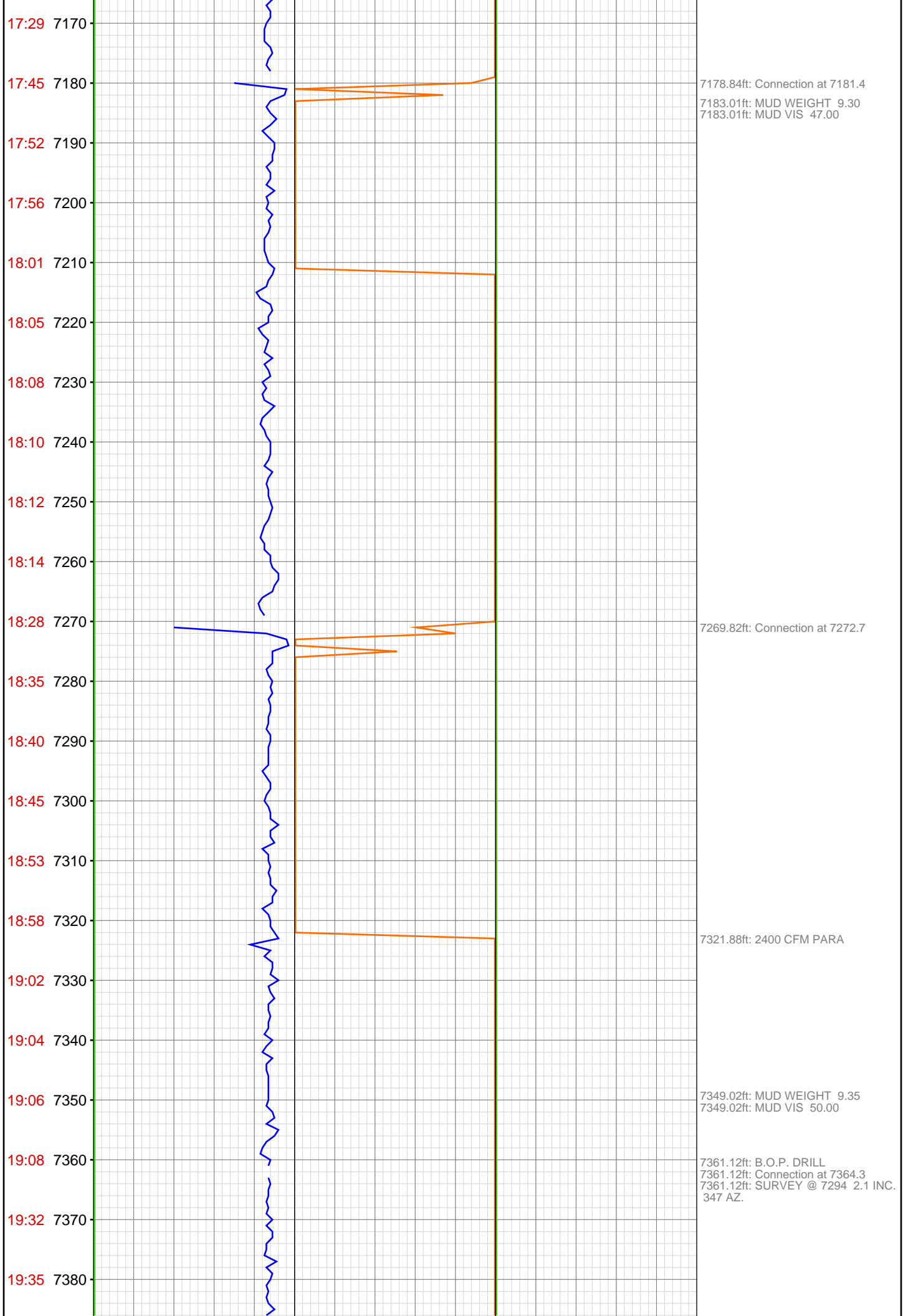
6996.00ft: MUD VIS 51.00  
6996.00ft: MUD WEIGHT 9.15  
6996.39ft: TRANSFER COMP.  
6996.39ft: RIG SERVICE  
6996.39ft: PUMP MUD TO RAT HOLE  
6996.39ft: SURVEY @ 6928' INC. 10.5 AZ. 333.2  
6996.39ft: Connection at 6998.4

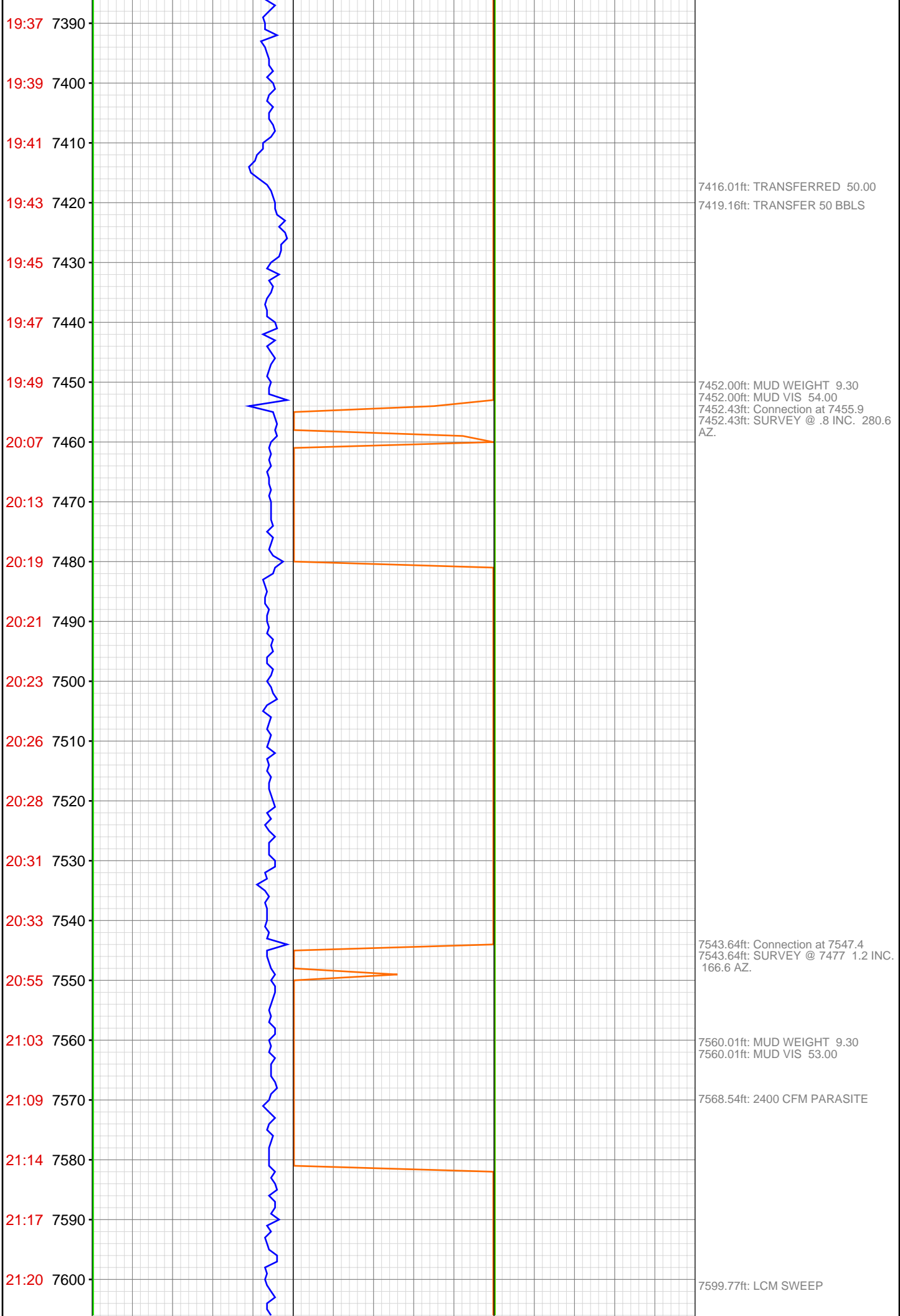
7030.54ft: 2400 CFM PARA

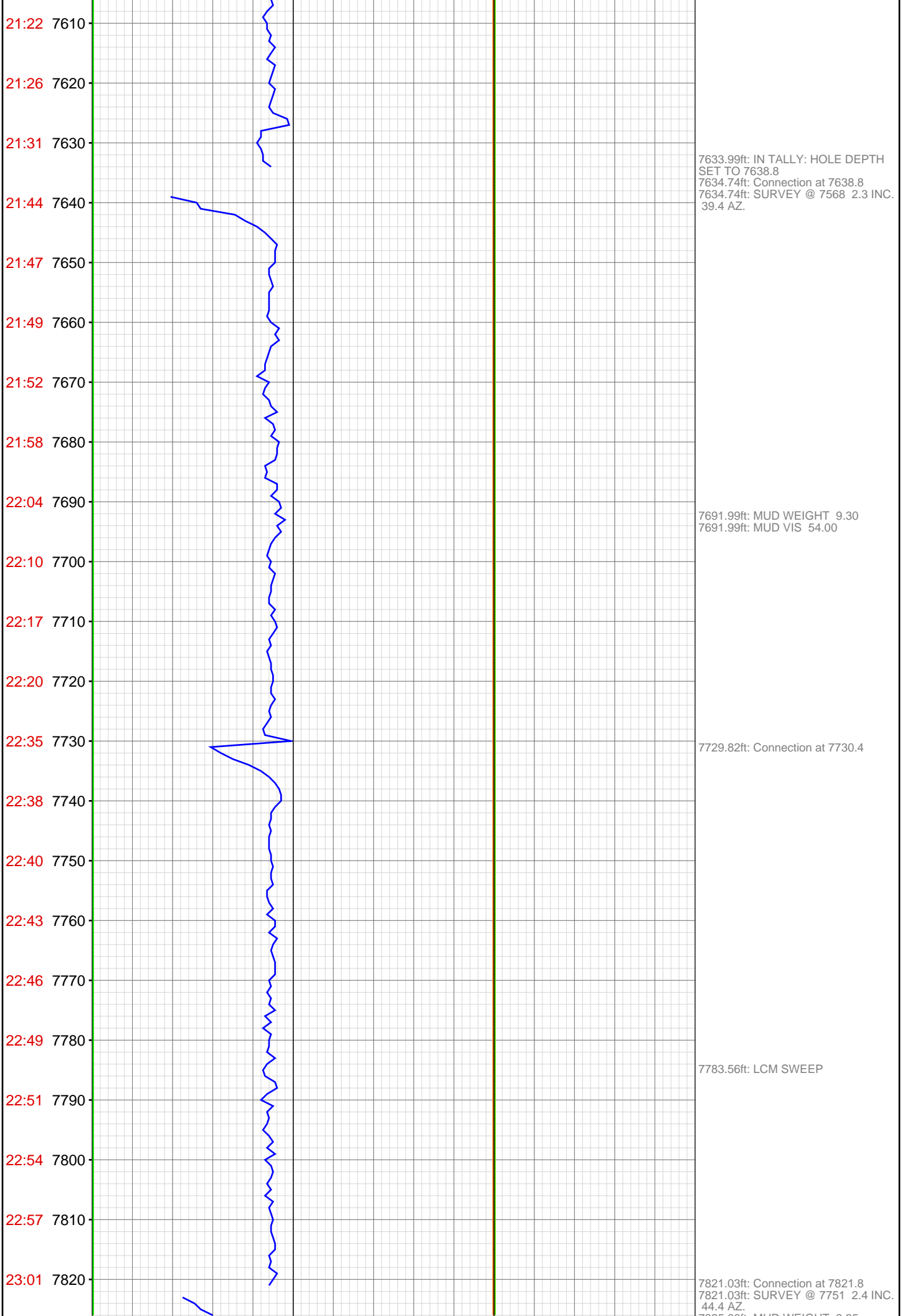
7087.53ft: Connection at 7089.8  
SURVEY @ 7019' INC. 9.5 AZ. 328.2

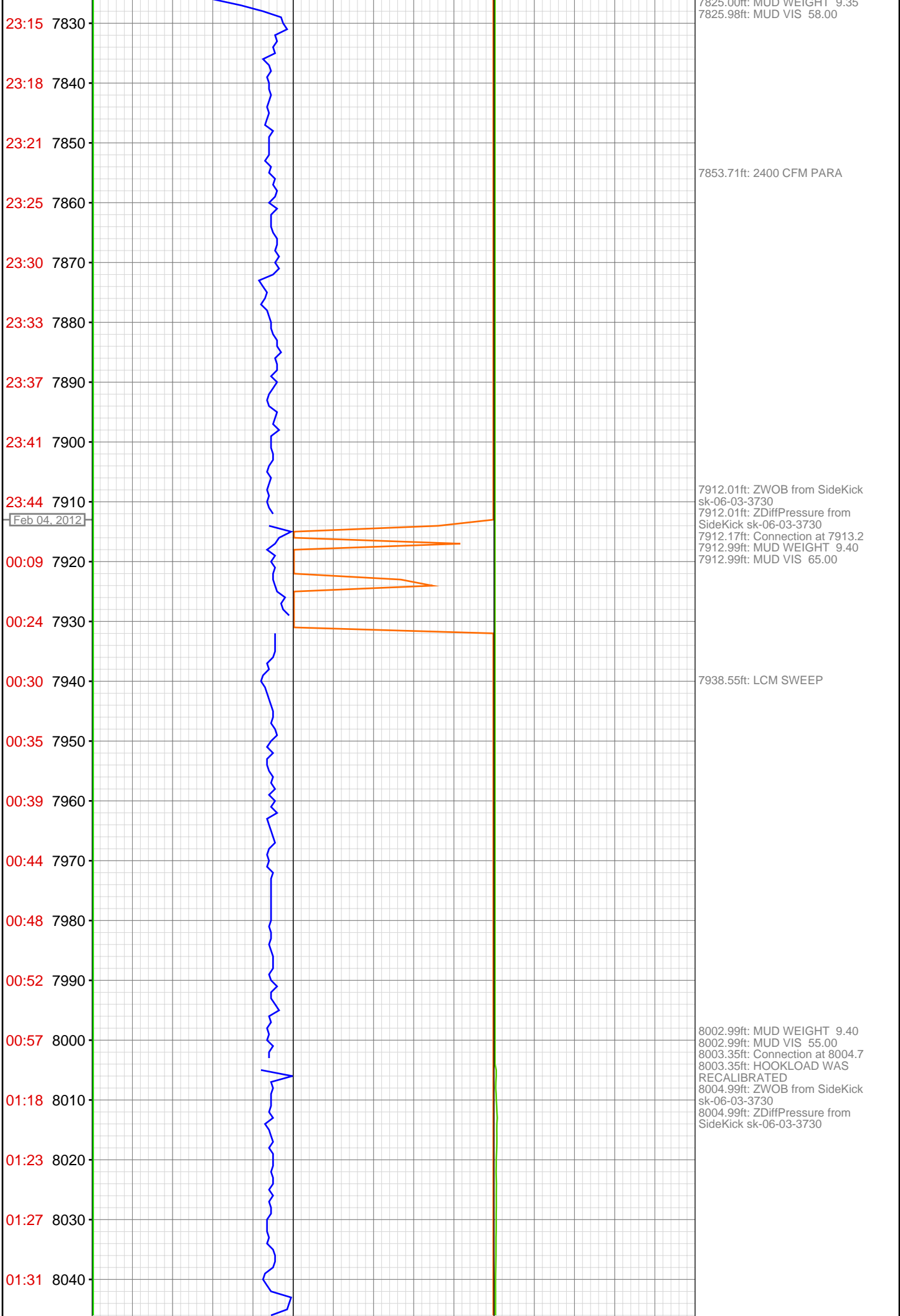
7127.00ft: MUD VIS 48.00

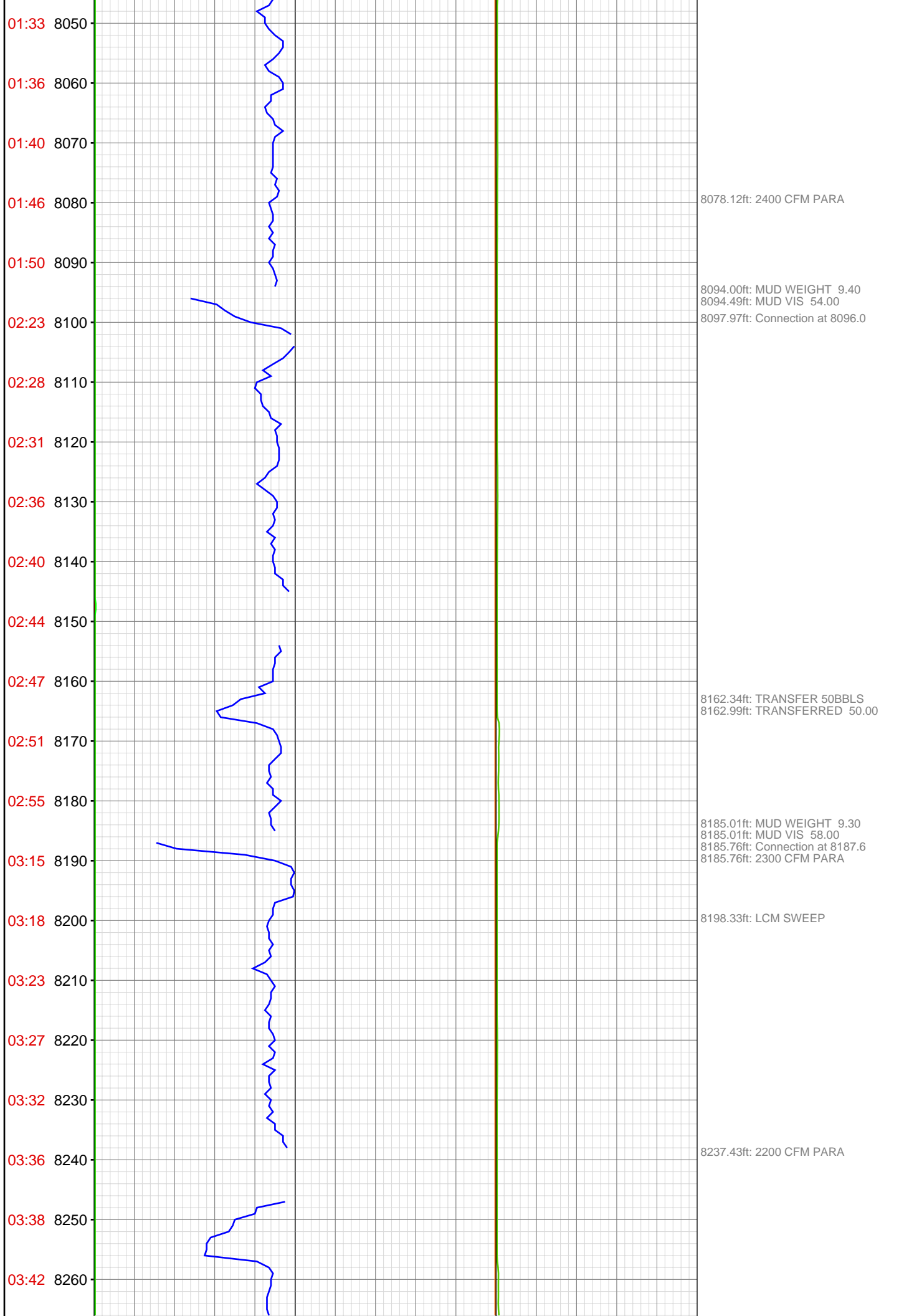
7139.01ft: MUD WEIGHT 9.20

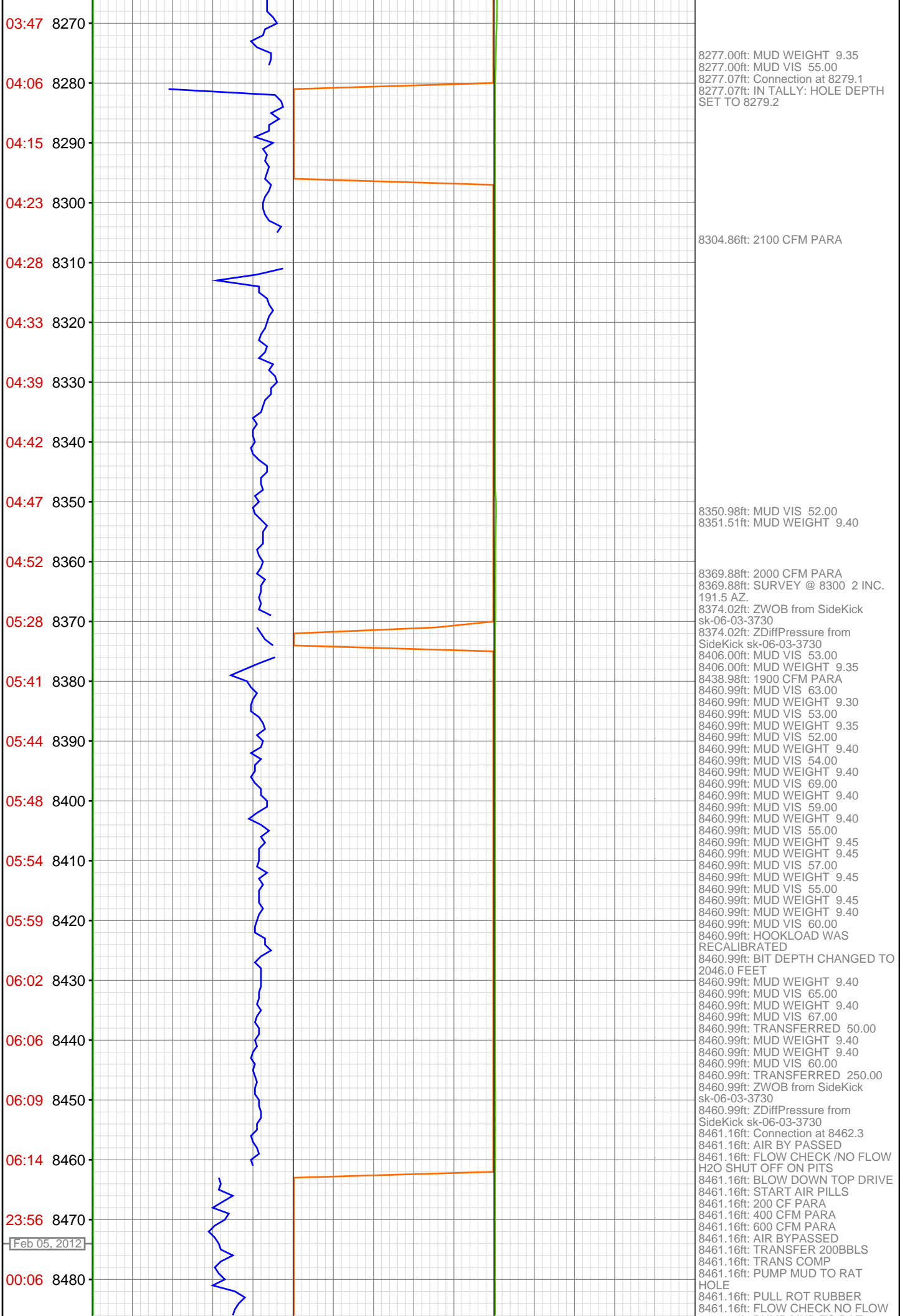


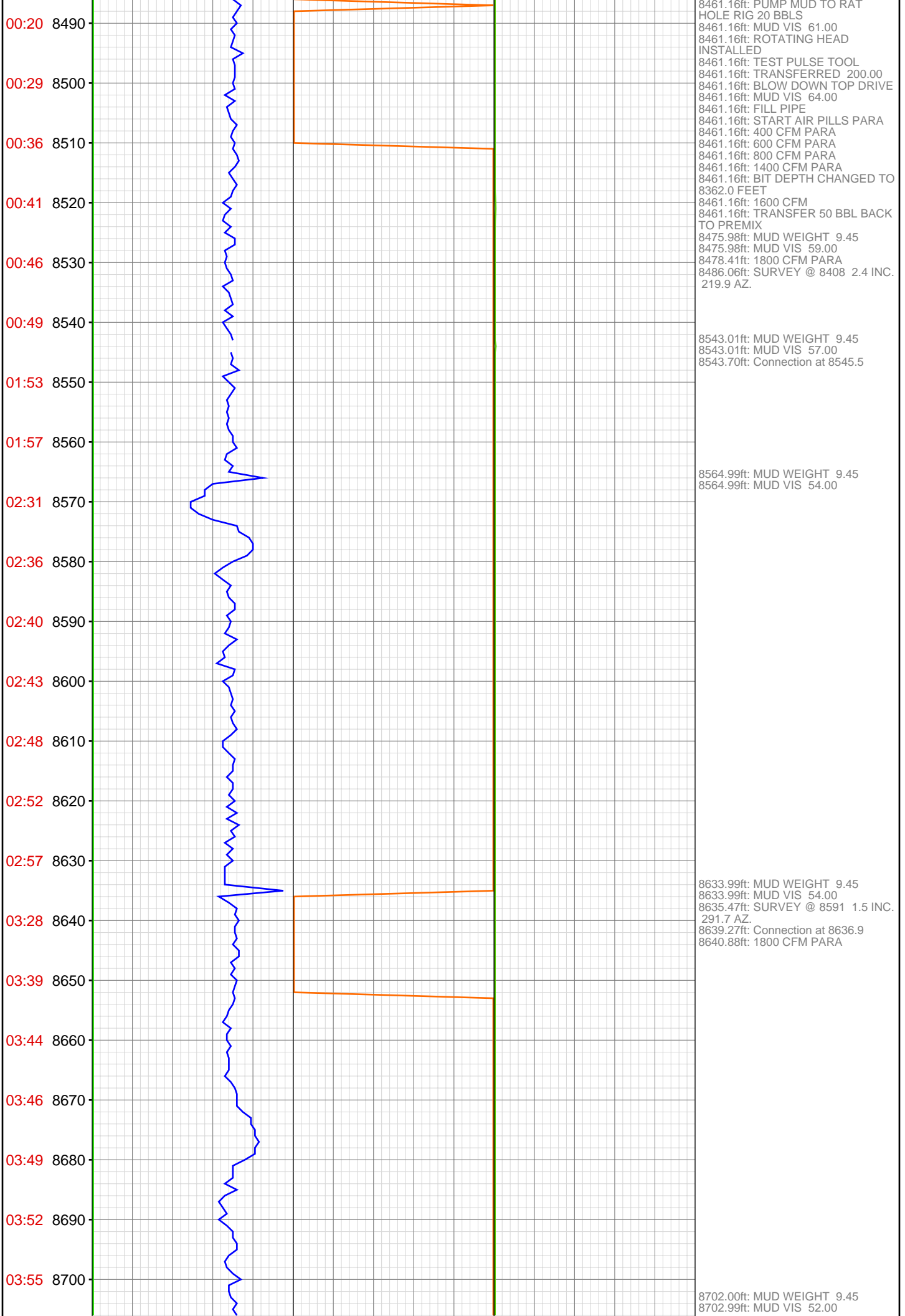


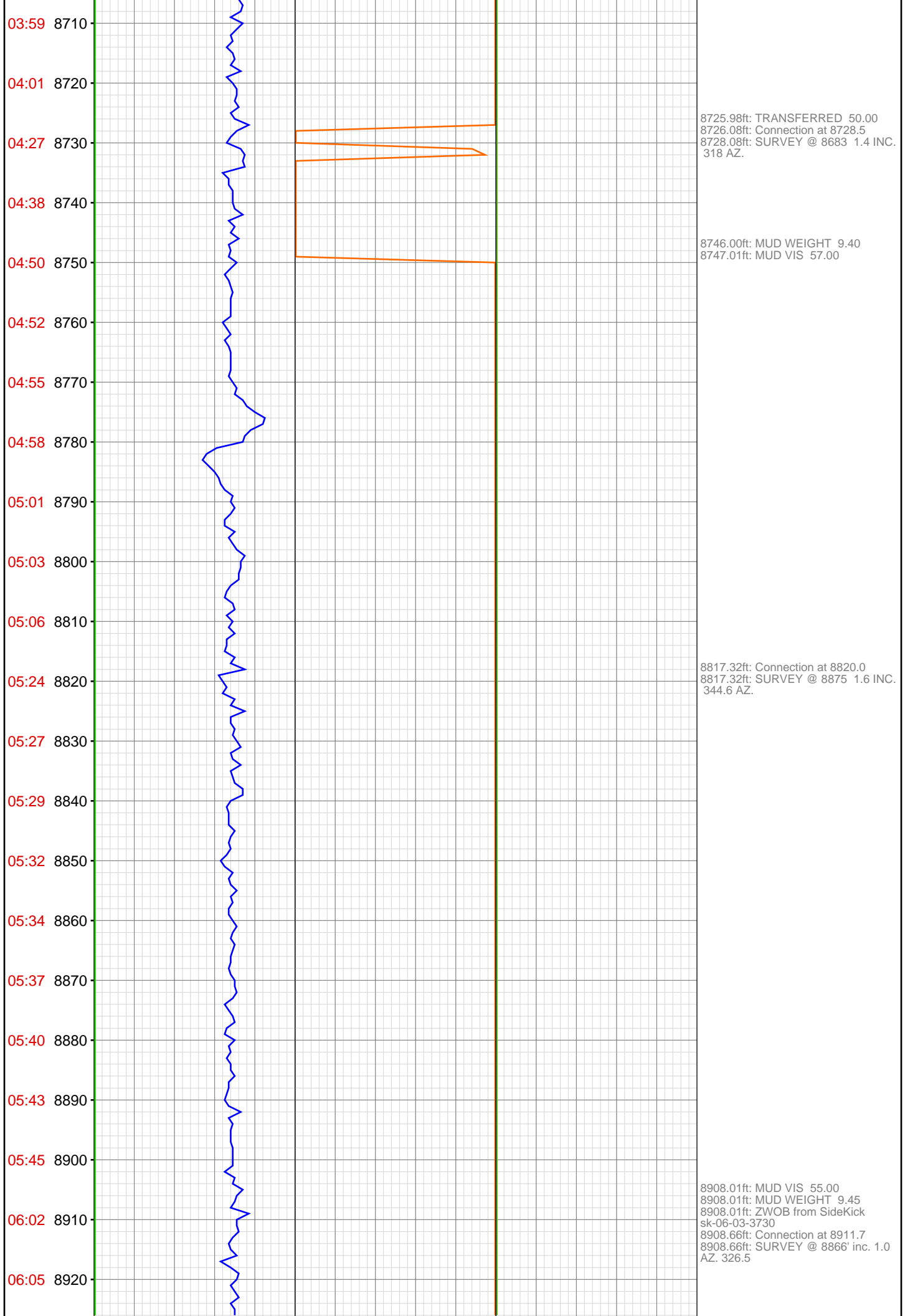












06:10 8930

06:15 8940

06:19 8950

06:23 8960

06:27 8970

06:31 8980

06:34 8990

06:53 9000

06:56 9010

06:59 9020

07:03 9030

07:08 9040

07:13 9050

07:16 9060

07:19 9070

07:25 9080

07:50 9090

07:52 9100

07:56 9110

07:59 9120

08:04 9130

08:07 9140



8949.34ft: PUMP CATCH TANK  
BACK TO PITS

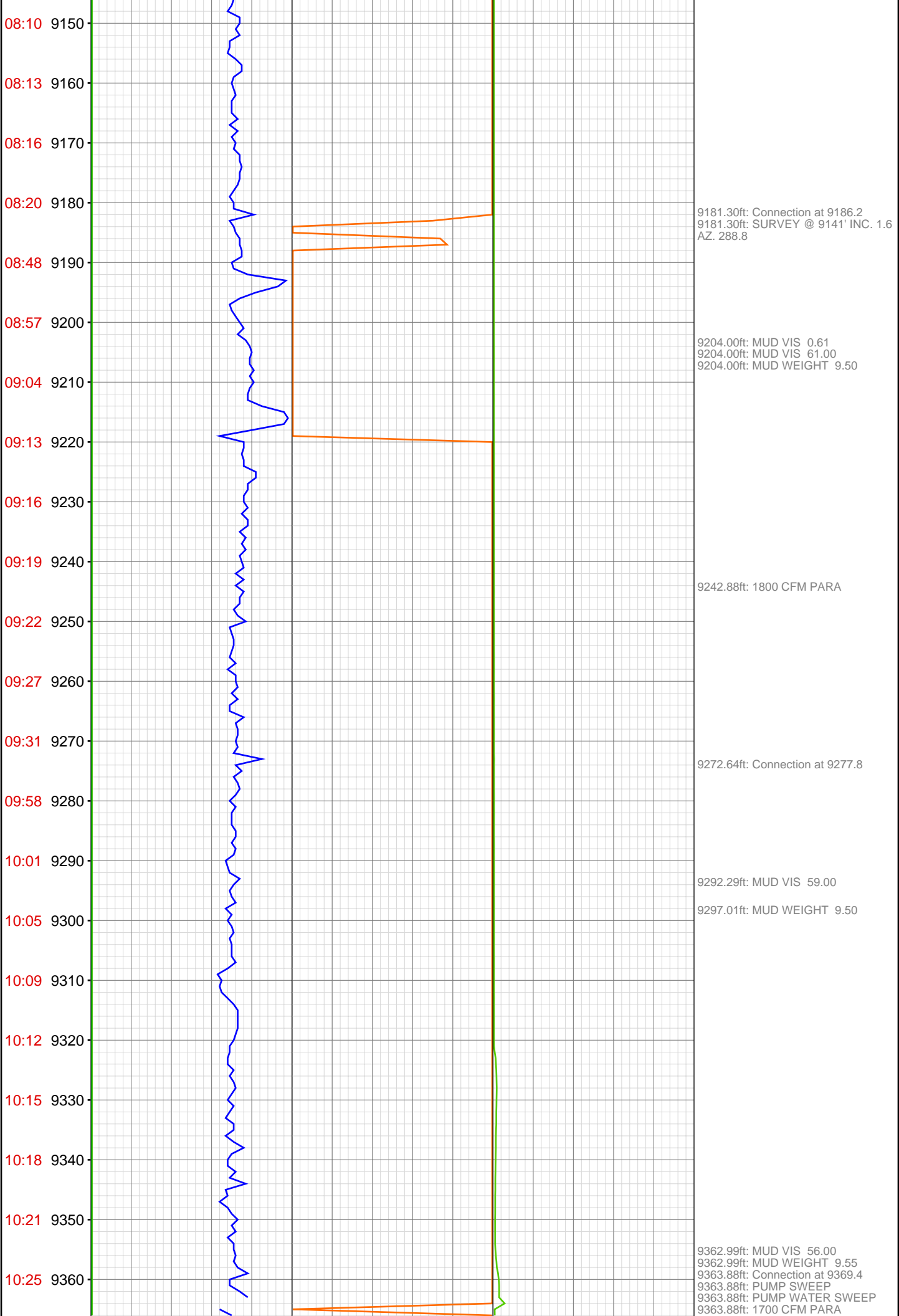
8973.20ft: 1800 CFM PARA

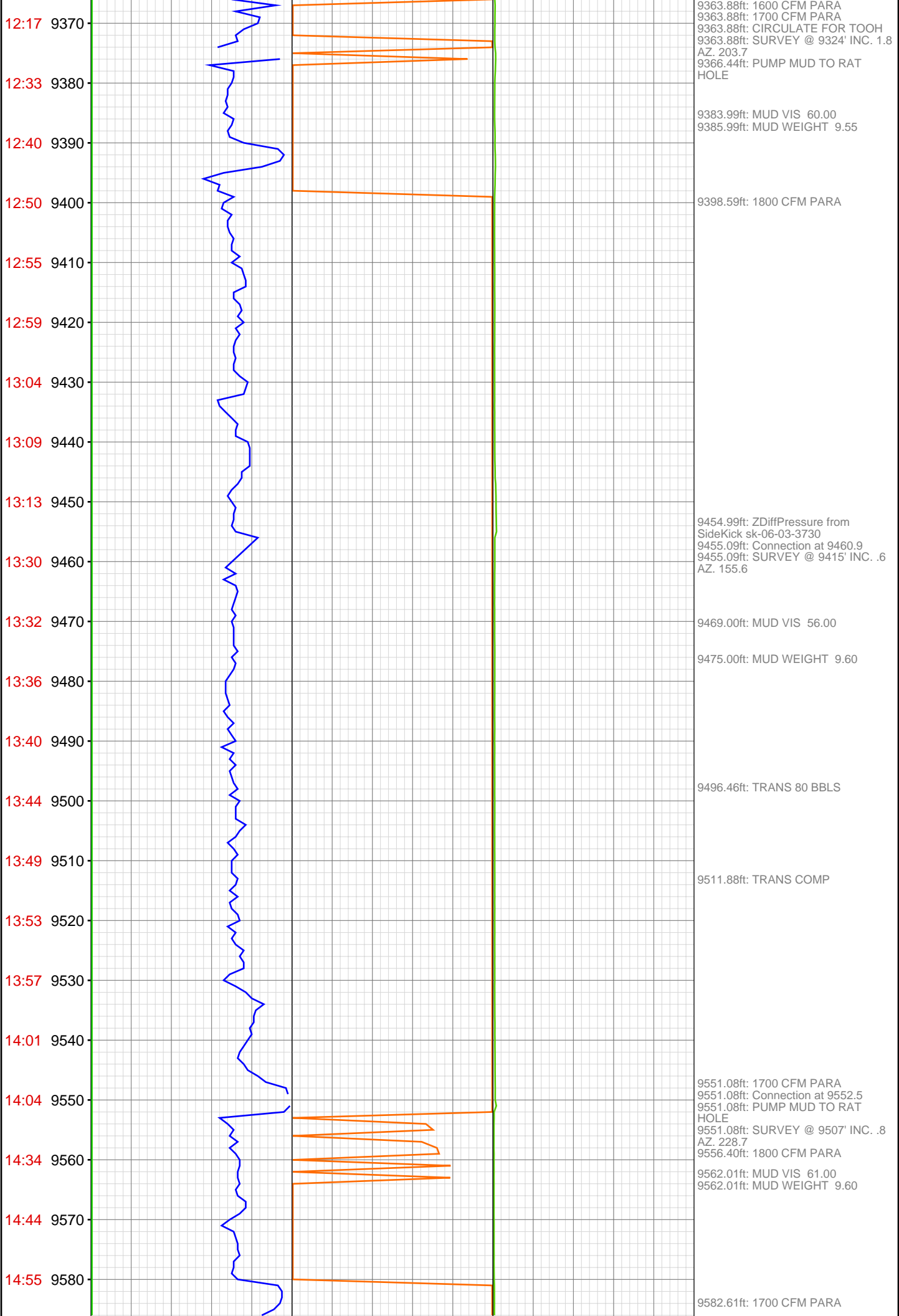
8998.00ft: ZDiffPressure from  
SideKick sk-06-03-3730  
8998.82ft: SURVEY @ 8958' INC. 1.1  
AZ. 316.4  
8998.82ft: Connection at 9003.1

9019.00ft: MUD VIS 58.00  
9020.01ft: MUD WEIGHT 9.45

9090.09ft: Connection at 9094.6

9124.02ft: MUD VIS 56.00  
9127.00ft: MUD WEIGHT 9.45





14:58 9590  
15:01 9600  
15:04 9610  
15:07 9620  
15:10 9630  
15:13 9640  
15:32 9650  
15:35 9660  
15:38 9670  
15:41 9680  
15:47 9690  
15:50 9700  
15:55 9710  
16:00 9720  
16:03 9730  
16:57 9740  
16:59 9750  
17:02 9760  
17:05 9770  
17:09 9780  
17:12 9790  
17:15 9800



9642.29ft: Connection at 9644.0  
9642.29ft: SURVEY @ 9599' INC. .5  
AZ. 305.0

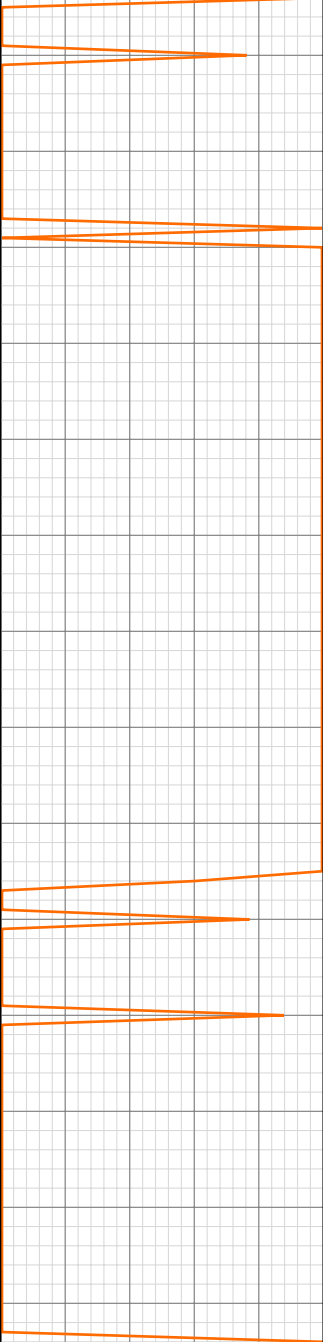
9681.30ft: PUMP MUD TO RAT  
HOLE

9687.01ft: MUD VIS 69.00

9692.00ft: MUD WEIGHT 9.65

9733.01ft: HOOKLOAD WAS  
RECALIBRATED  
9733.01ft: HOOKLOAD WAS  
RECALIBRATED  
9733.01ft: BIT DEPTH CHANGED TO  
9729.0 FEET  
9733.01ft: MUD VIS 61.00  
9733.66ft: RIG SERVICE  
9733.66ft: Connection at 9735.7  
9733.66ft: SURVEY @ 9690 INC 0.5  
AZ 279.1  
9733.99ft: MUD WEIGHT 9.70  
9735.01ft: ZWOB from SideKick  
sk-06-03-3730

17:17 9810  
17:20 9820  
17:42 9830  
17:51 9840  
18:09 9850  
18:18 9860  
18:22 9870  
18:26 9880  
18:30 9890  
18:33 9900  
18:36 9910  
18:59 9920  
19:11 9930  
19:21 9940  
19:27 9950  
19:33 9960  
19:38 9970  
19:42 9980  
19:46 9990  
19:49 10000  
20:18 10010  
20:21 10020



9823.00ft: ZDiffPressure from  
SideKick sk-06-03-3730  
9823.43ft: Connection at 9827.2  
SURVEY @ 9782' INC. 1.1 AZ. 265.7  
9823.43ft: 1700 CFM PARA

9832.91ft: MUD VIS 60.00  
9833.99ft: MUD WEIGHT 9.75

9850.98ft: ZDiffPressure from  
SideKick sk-06-03-3730  
9851.38ft: ZWOB from SideKick  
sk-06-03-3730  
9854.00ft: MUD VIS 58.00

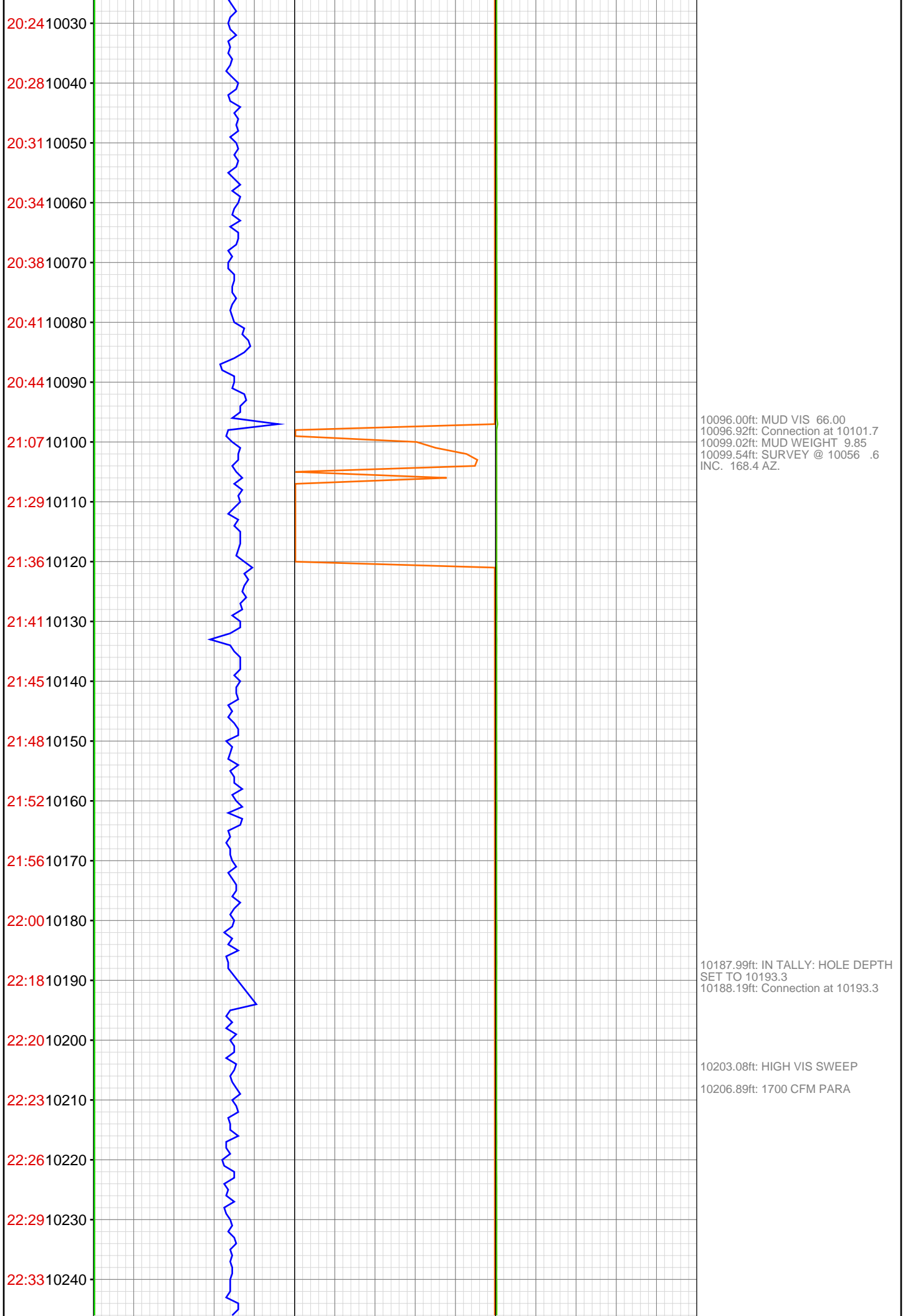
9860.99ft: MUD WEIGHT 9.75

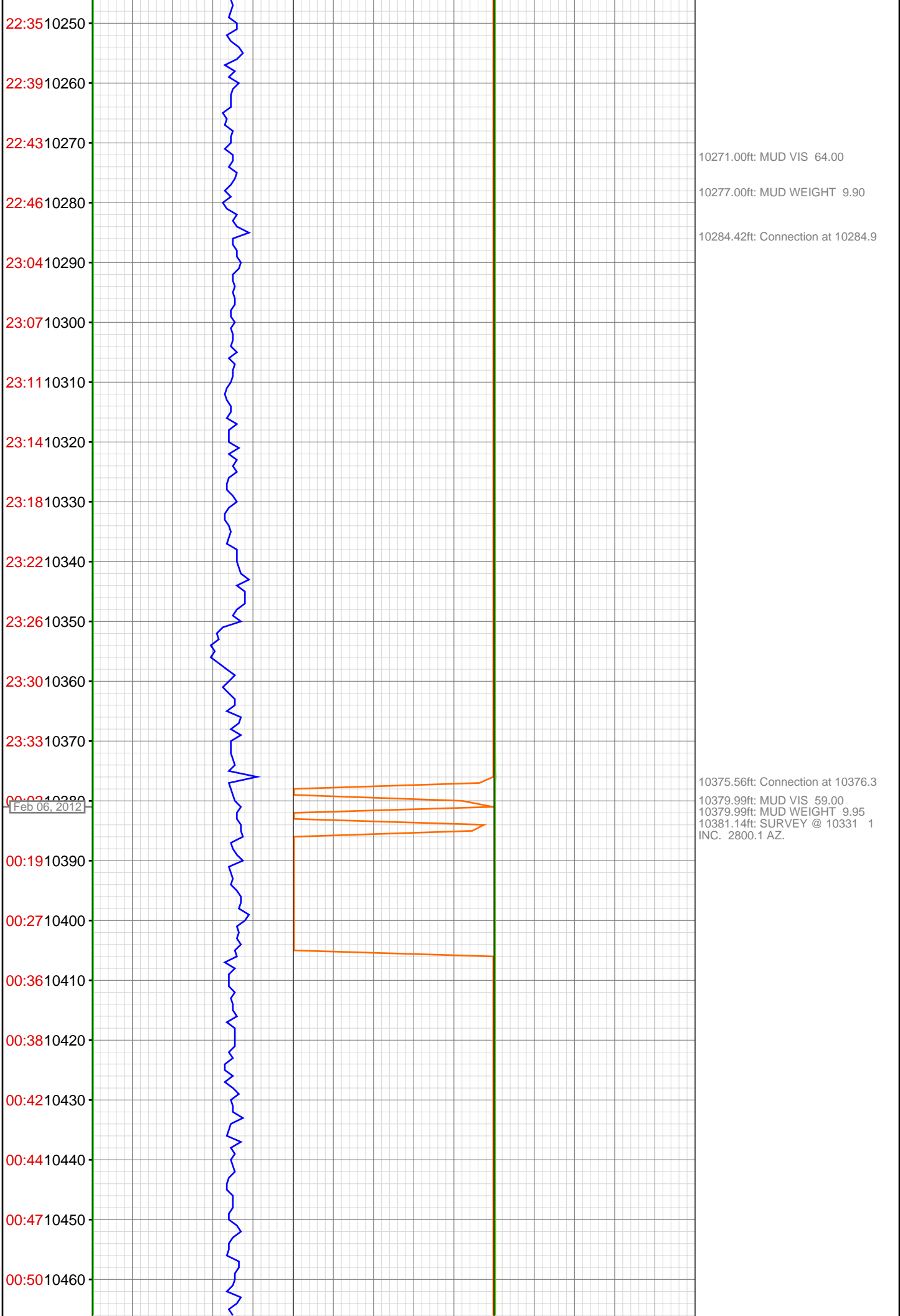
9914.60ft: Connection at 9918.7

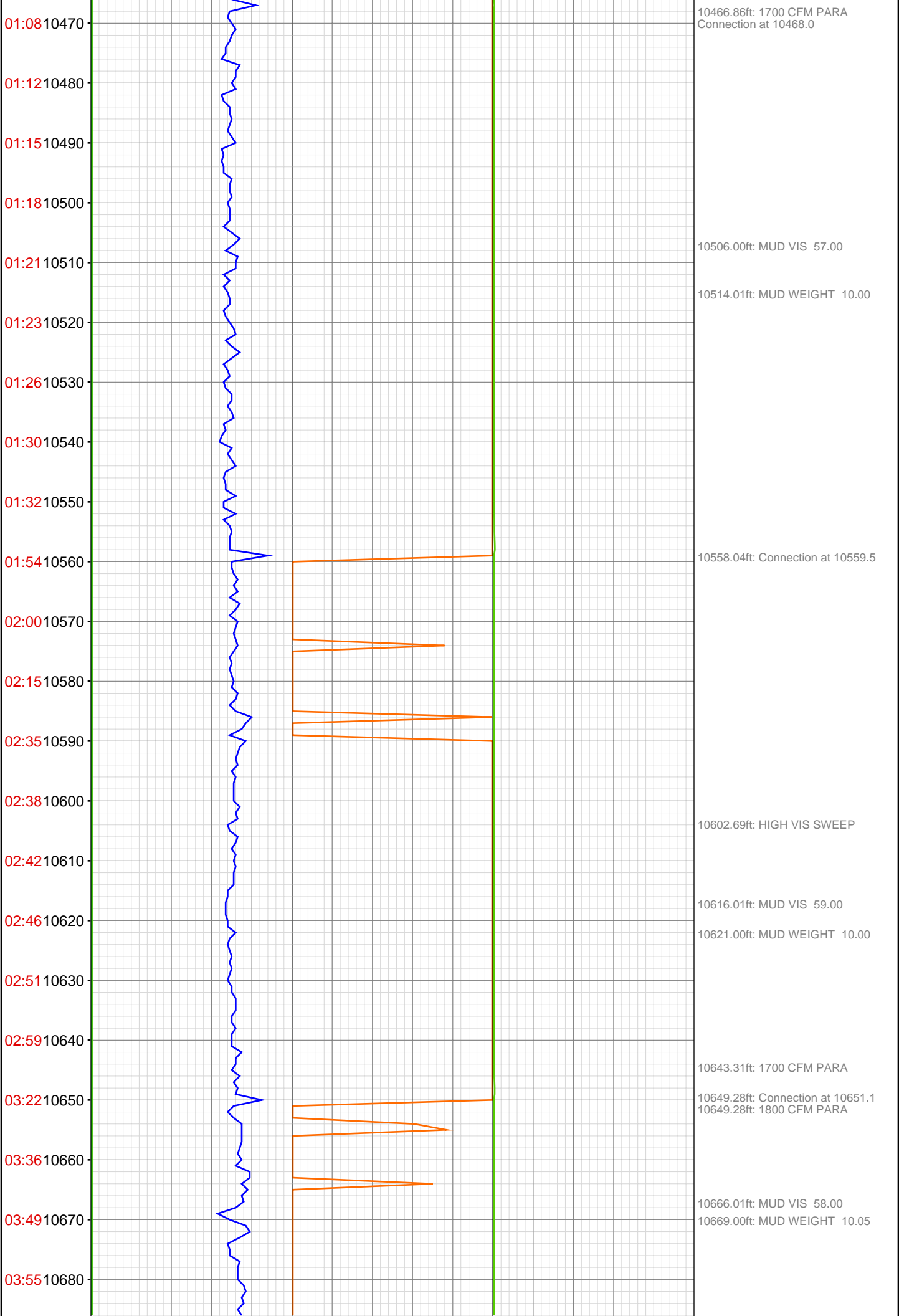
9985.60ft: 1700 CFM PARA  
9985.99ft: MUD VIS 65.00

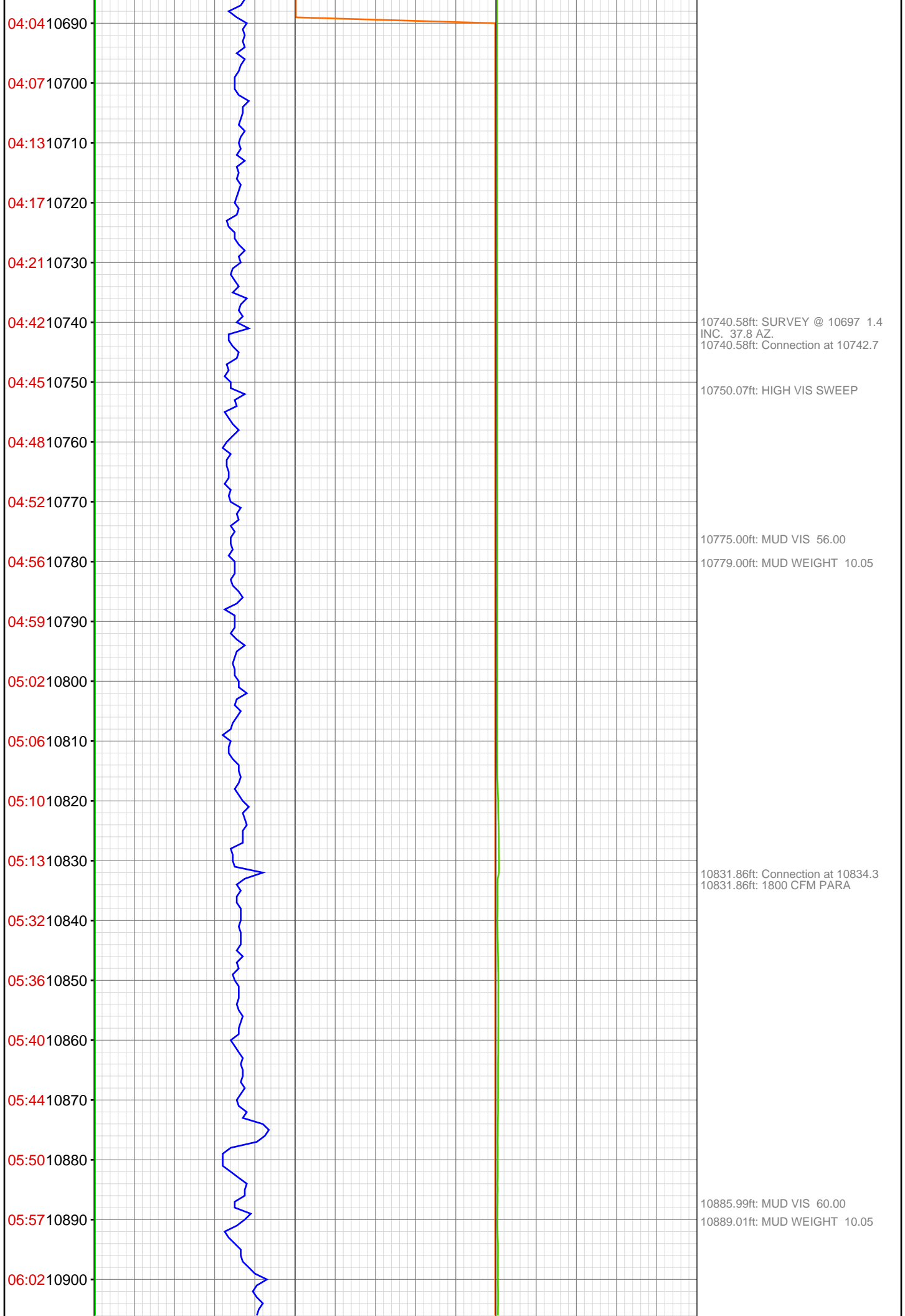
9992.00ft: MUD WEIGHT 9.80

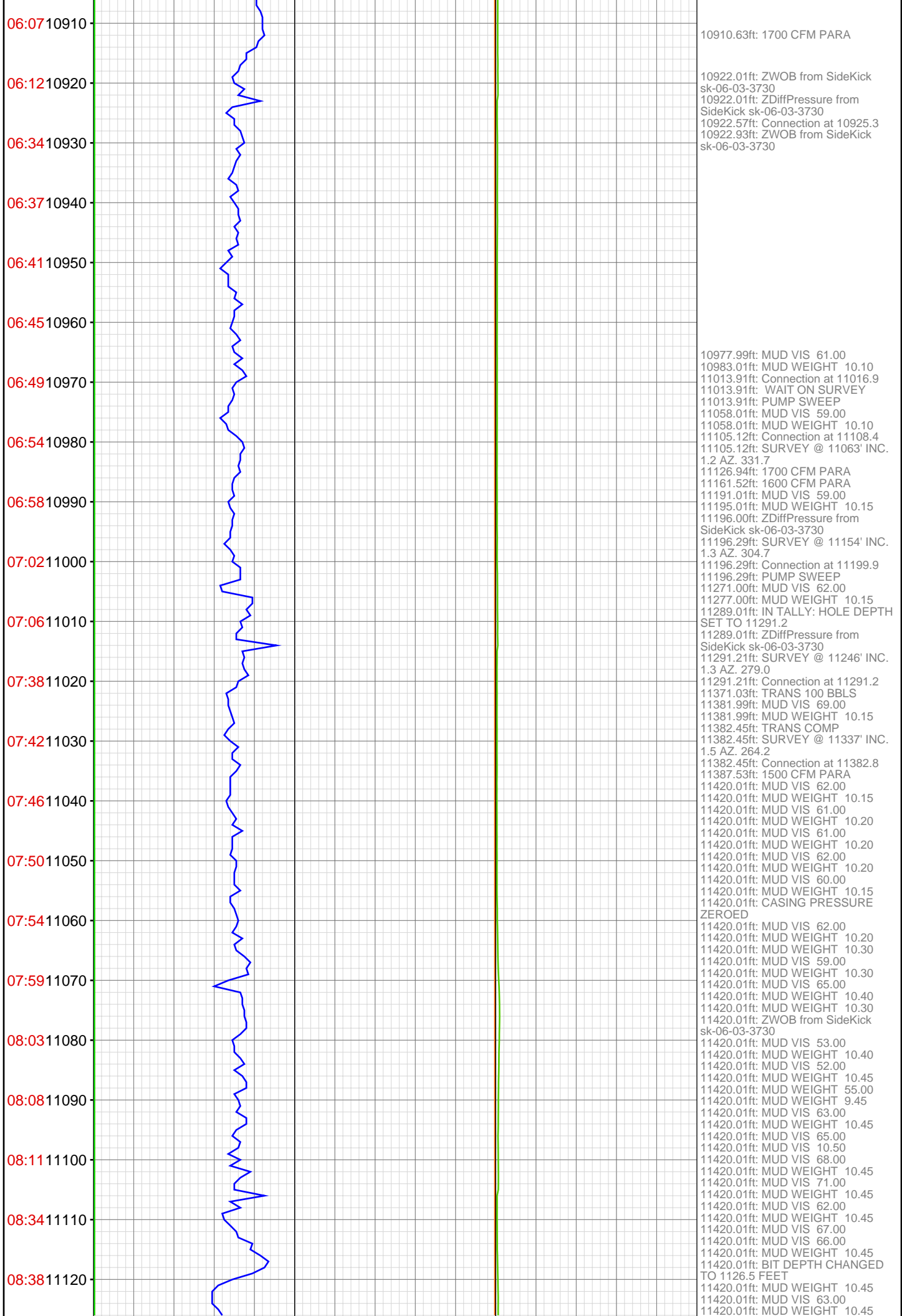
10005.81ft: Connection at 10010.2  
10005.81ft: SURVEY @ 9965 .4 INC.  
143.3 AZ.

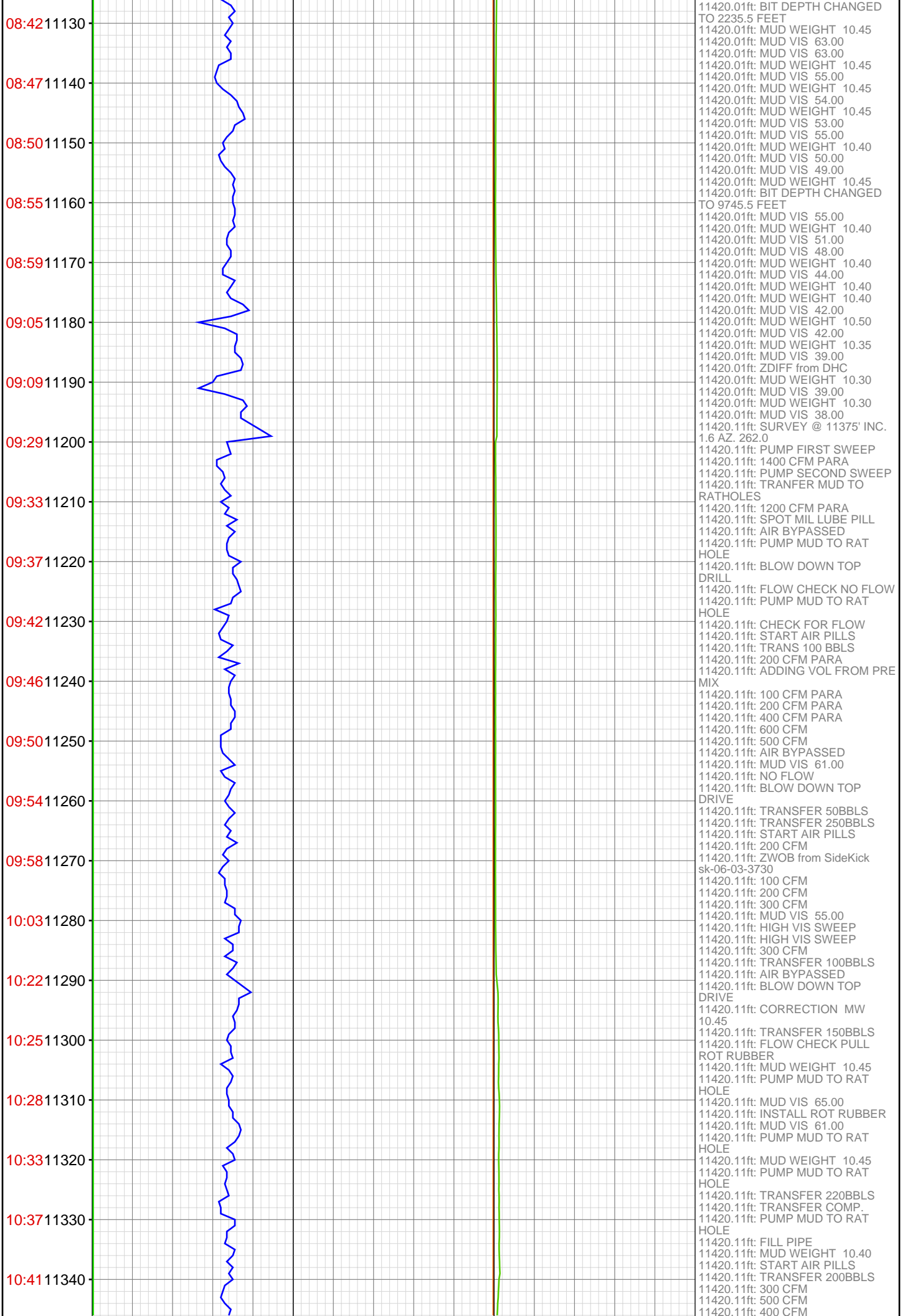












10:45 11350  
10:49 11360  
10:53 11370  
10:58 11380  
11:17 11390  
11:20 11400  
11:24 11410  
11420  
11430



11420.11ft: AIR BYPASSED  
11420.11ft: TRANSFER 150BBLs  
11420.11ft: MUD WEIGHT 10.40  
11420.11ft: START AIR PILLS  
11420.11ft: 400 CFM  
11420.11ft: 300 CFM  
11420.11ft: 400 CFM  
11420.11ft: AIR BYPASSED  
11420.11ft: FILL PIPE  
11420.11ft: START AIR PILLS  
11420.11ft: TRANSFER 200BBLs  
11420.11ft: 300 CFM  
11420.11ft: 200 CFM  
11420.11ft: 400 CFM  
11420.11ft: MUD WEIGHT 10.40  
11420.11ft: 500 CFM  
11420.11ft: 600 CFM PARA  
11420.11ft: 800 PARA  
11420.11ft: 900 CFM  
11420.11ft: 800 CFM PARA  
11420.11ft: 800 CFM PARA  
11420.11ft: 100 CFM PARA  
11420.11ft: AIR BYPASSED  
11420.11ft: START AIR PILLS  
11420.11ft: 400 CFM PARA  
11420.11ft: 600 CFM PARA  
11420.11ft: 700 CFM PARA  
11420.11ft: 800 CFM PARA  
11420.11ft: 600 CFM PARA  
11420.11ft: 700 CFM PARA  
11420.11ft: 600 CFM PARA  
11420.11ft: 500 CFM PARA  
11420.11ft: 10.3+ IN OUT 10.4  
11420.11ft: 600 CFM PARA  
11420.11ft: 700 CFM PARA  
11420.11ft: AIR BYPASSED  
11420.11ft: START AIR PILLS  
11420.11ft: 400 CFM PARA  
11420.11ft: 500 CFM PARA  
11420.11ft: 400 CFM PARA  
11420.11ft: 300 CFM PARA  
11420.11ft: 100 CFM PARA  
11420.11ft: DROP PLUG  
11420.11ft: 200 CFM PARA  
11420.11ft: BYPASS FLOWLINE  
11420.11ft: 300 CFM PARA  
11420.11ft: 200 CFM PARA  
11420.11ft: AIR BYPASSED