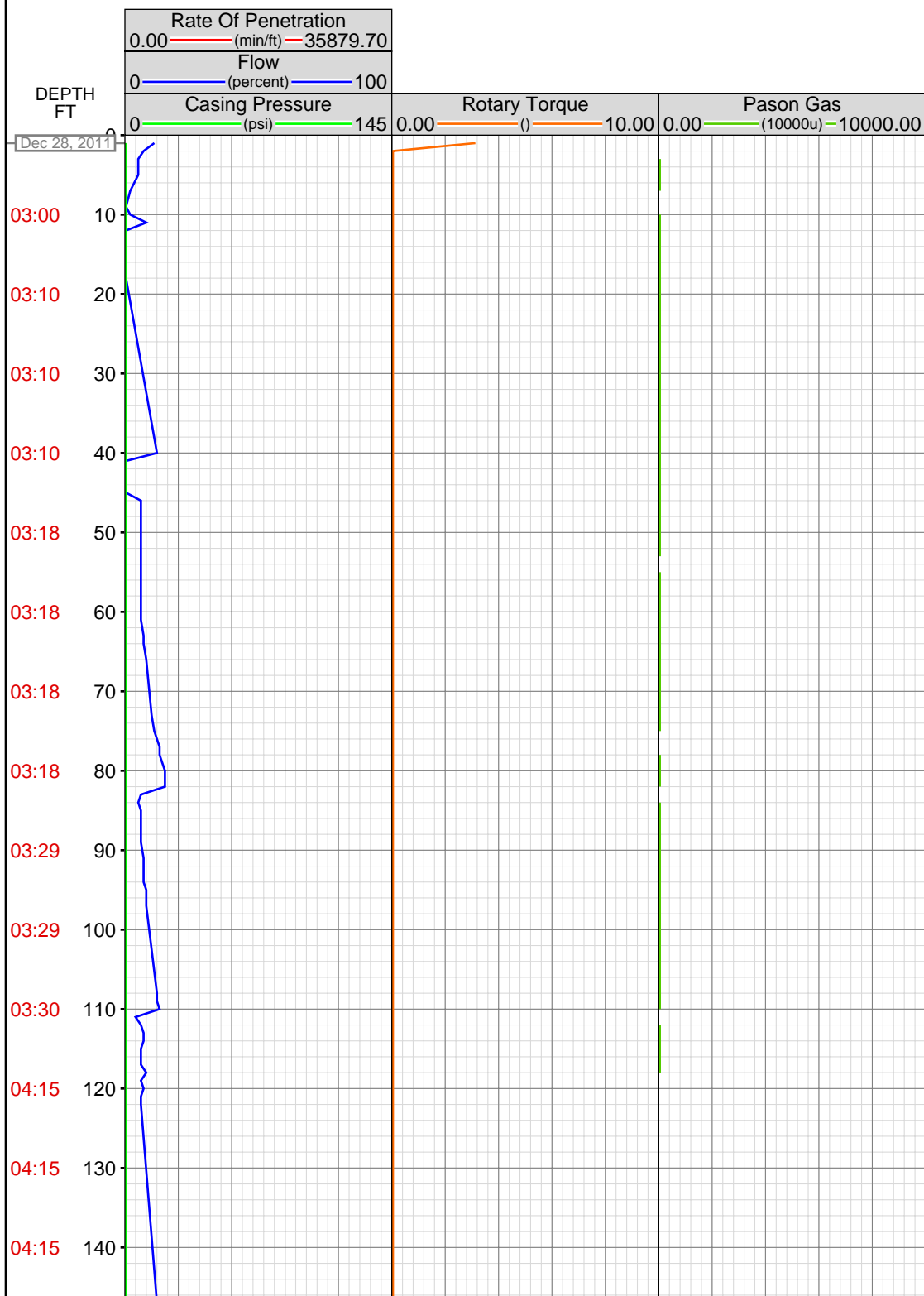


# DataHub EDR Log

Mon Jan 09, 2012 08:35:03  
Well Dossier 1324620223  
Marilyn Tucker

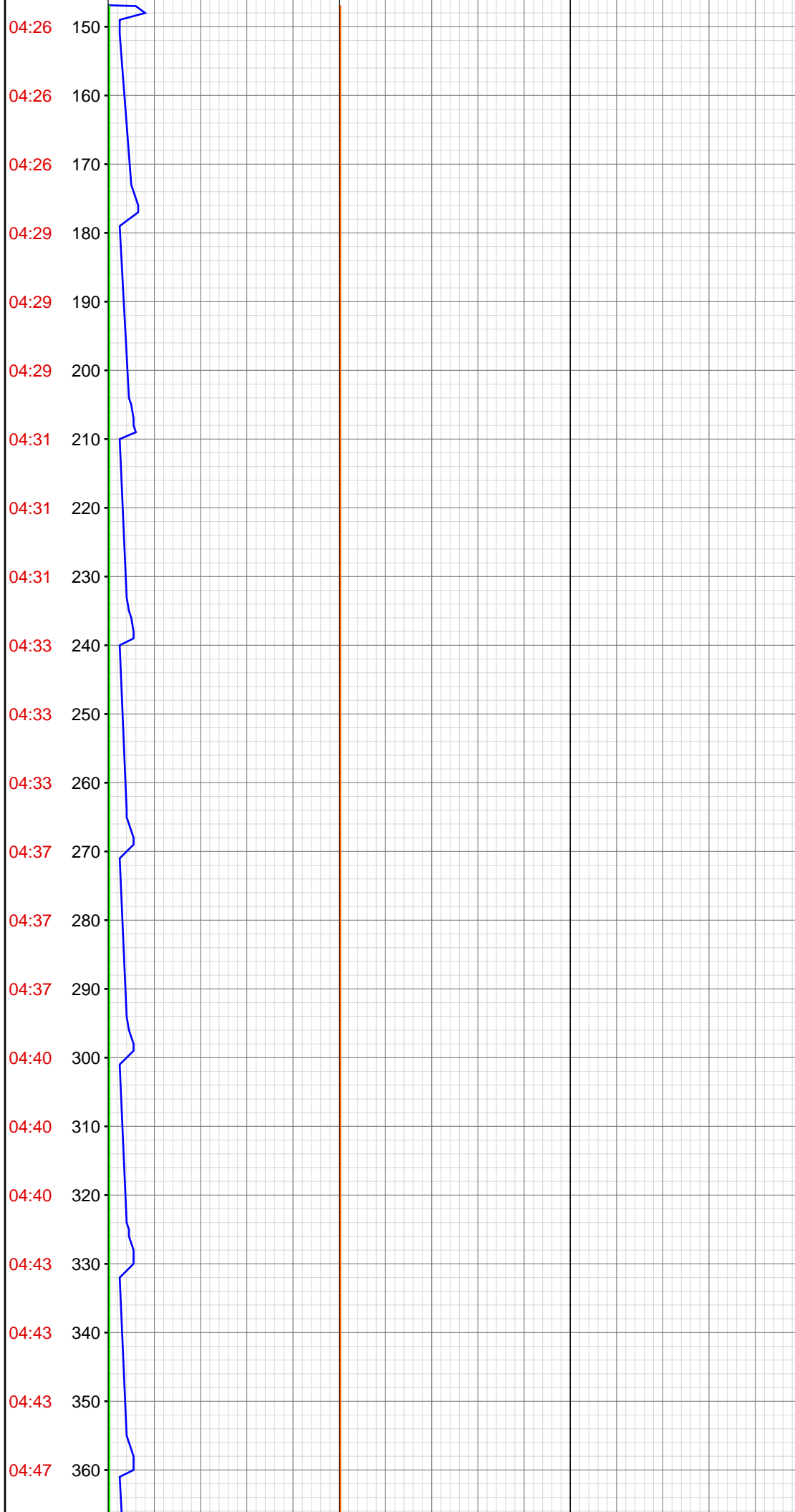
**OPERATOR:** EnCana Oil & Gas (USA), Inc.  
**WELL:** SG 8506C-22 N-22 496  
**FIELD:**  
**LOCATION:** SEC:25 T4S R96W  
**COUNTRY:** USA  
**RIG:** Pat-UTI 306

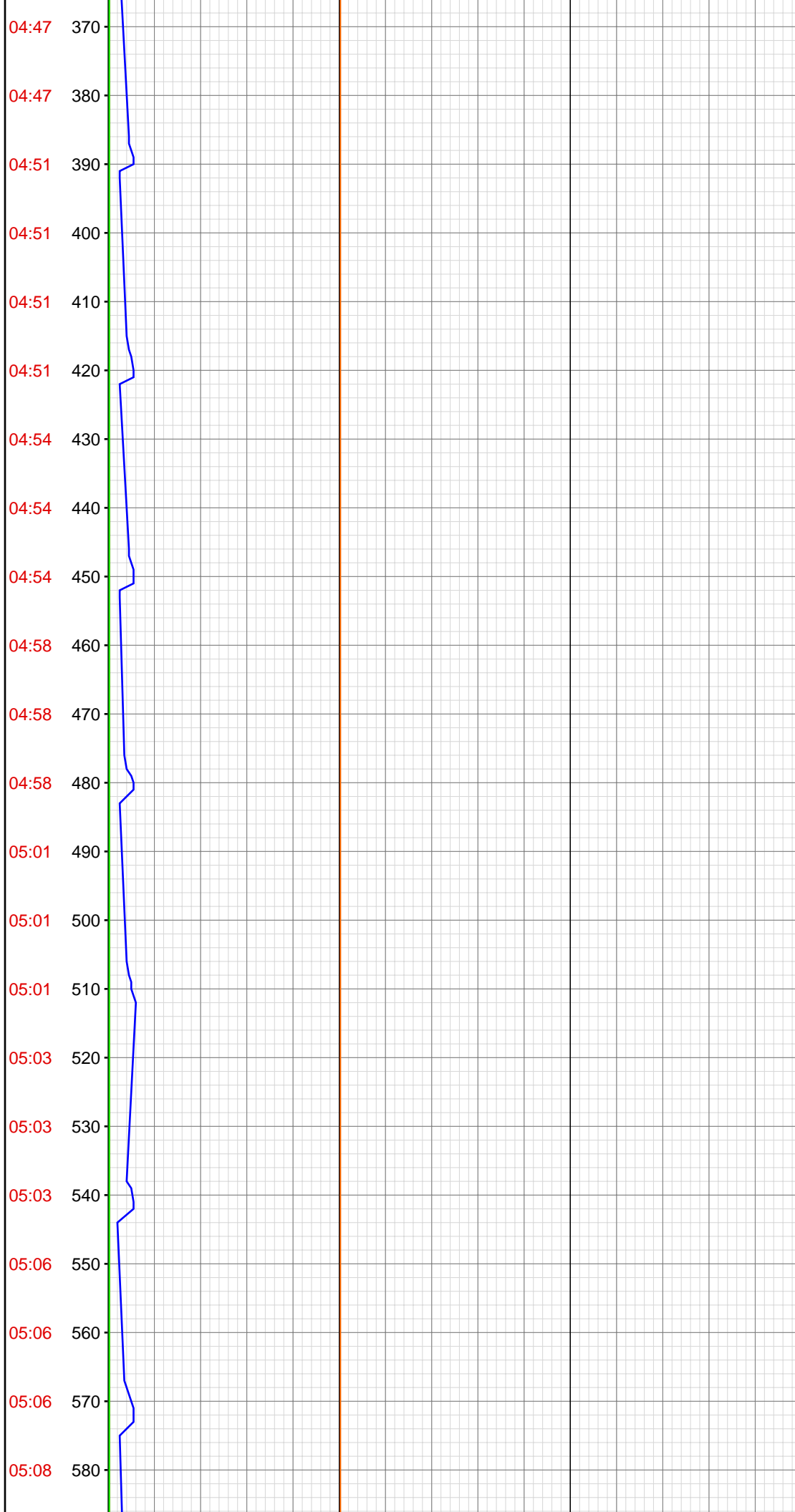
**CONTRACTOR:** Patterson-UTI Drilling Company  
**UNIQUE WELL ID:** 05-045-20659-00  
**SPUD DATE:** Dec 28, 2011 10:00  
**RELEASE DATE:** Jan 06, 2012 08:00

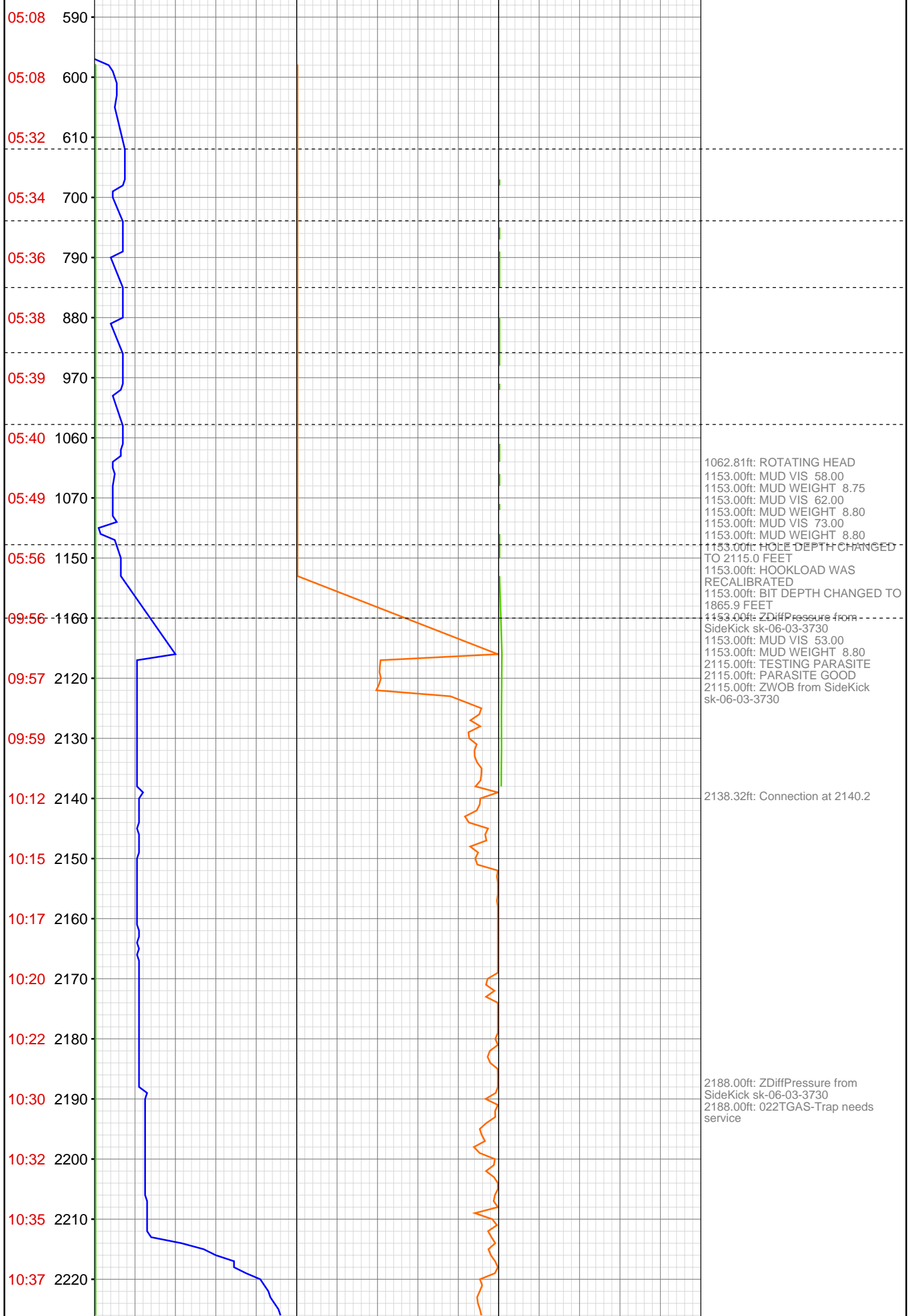


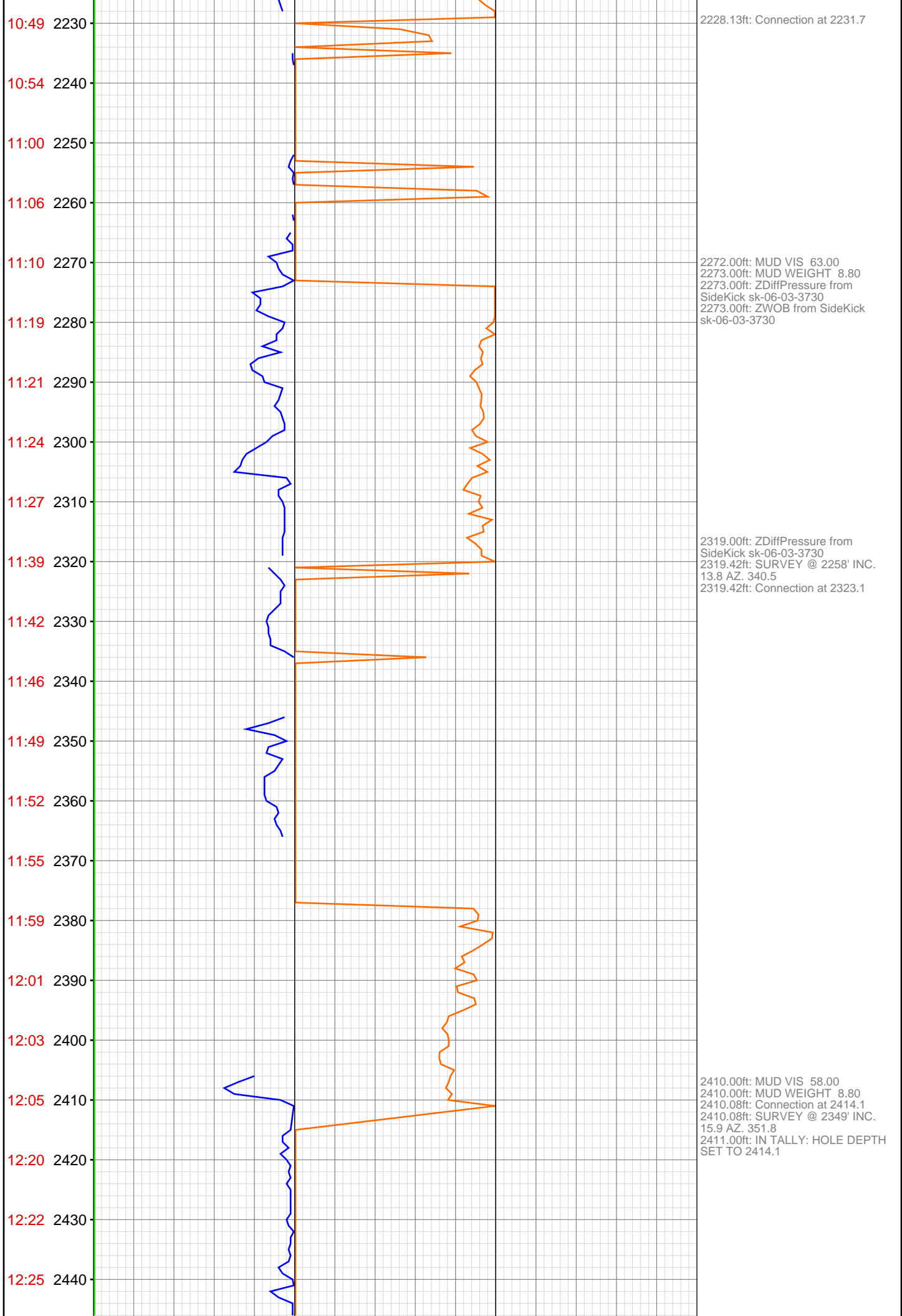
MEMOS

0.00ft: install wear bushing







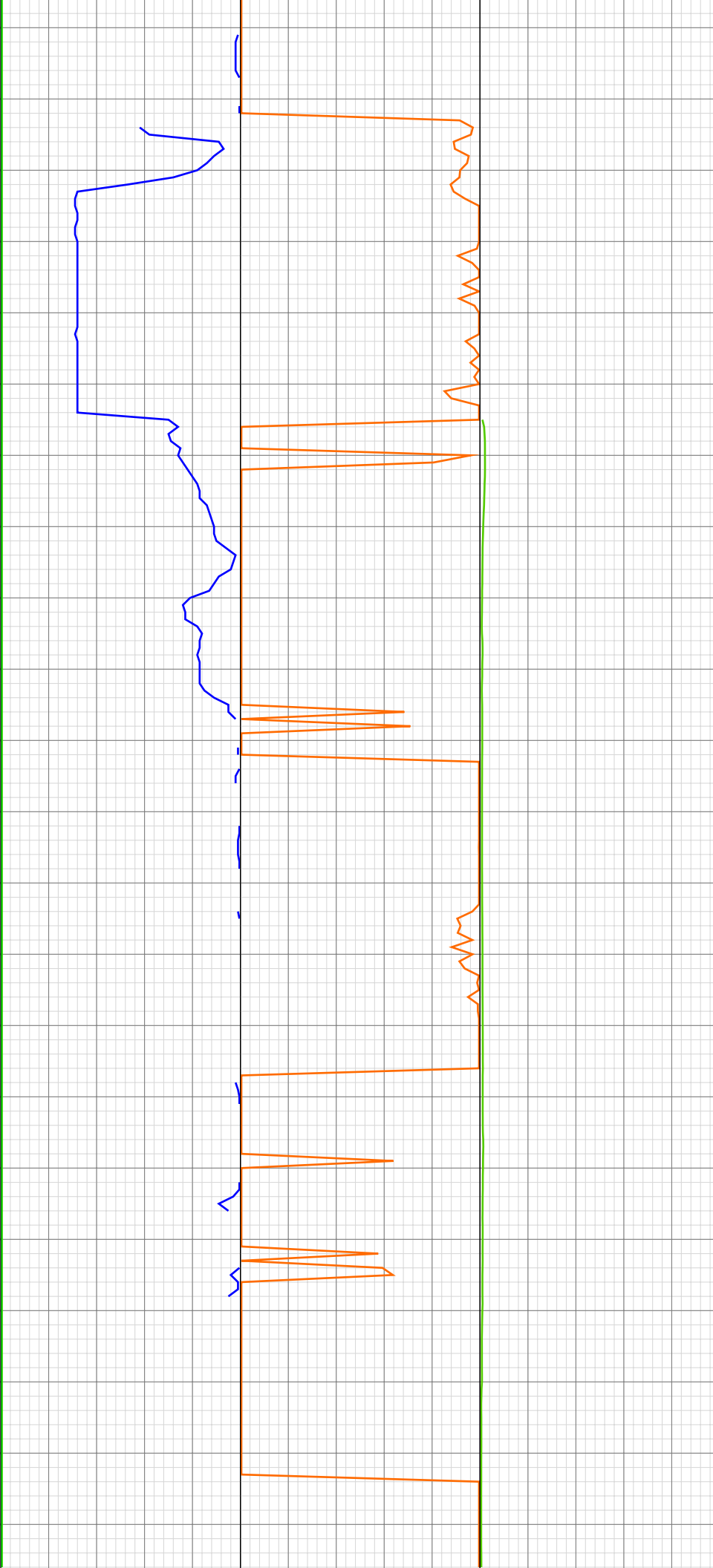


12:29 2450  
12:32 2460  
12:35 2470  
12:37 2480  
12:39 2490  
12:41 2500  
12:59 2510  
13:03 2520  
13:07 2530  
13:10 2540  
13:13 2550  
13:16 2560  
13:19 2570  
13:21 2580  
13:23 2590  
13:37 2600  
13:41 2610  
13:44 2620  
13:47 2630  
13:51 2640  
13:54 2650  
13:57 2660

2504.00ft: ZWOB from SideKick  
sk-06-03-3730  
2504.00ft: ZDiffPressure from  
SideKick sk-06-03-3730  
2504.21ft: Connection at 2505.7  
SURVEY @ 2440' INC. 19.2 AZ. 2.1

2577.00ft: MUD VIS 68.00  
2577.00ft: MUD WEIGHT 8.85

2595.61ft: Connection at 2597.3  
2595.61ft: SURVEY @ 2532' INC.  
19.9 AZ. 356.9



13:59 2670

14:03 2680

14:28 2690

14:32 2700

14:35 2710

14:38 2720

14:41 2730

14:45 2740

14:47 2750

14:49 2760

14:51 2770

15:06 2780

15:08 2790

15:11 2800

15:15 2810

15:19 2820

15:20 2830

15:22 2840

15:25 2850

15:27 2860

15:39 2870

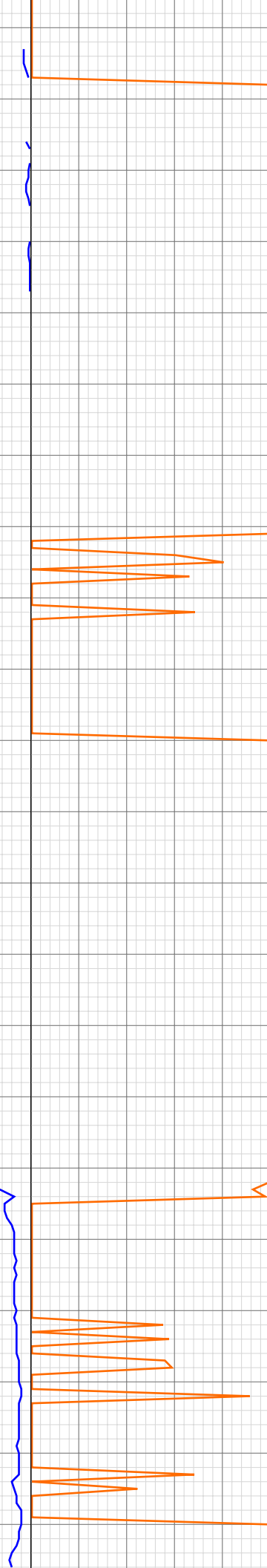
15:43 2880

2686.00ft: ZDiffPressure from  
SideKick sk-06-03-3730  
2686.00ft: MUD VIS 71.00  
2686.00ft: MUD WEIGHT 8.80  
2686.75ft: ZWOB from SideKick  
sk-06-03-3730  
2686.75ft: Connection at 2688.7  
2686.75ft: SURVEY @ 2623' INC.  
24.2 AZ. 347.7

2777.00ft: MUD VIS 69.00  
2777.00ft: MUD WEIGHT 8.75  
2777.89ft: Connection at 2780.2  
2777.89ft: SURVEY @ 2715' INC.  
26.5 AZ. 338.0

2869.23ft: Connection at 2871.8  
2869.23ft: SURVEY @ 2806' INC.  
26.6 AZ. 324.4

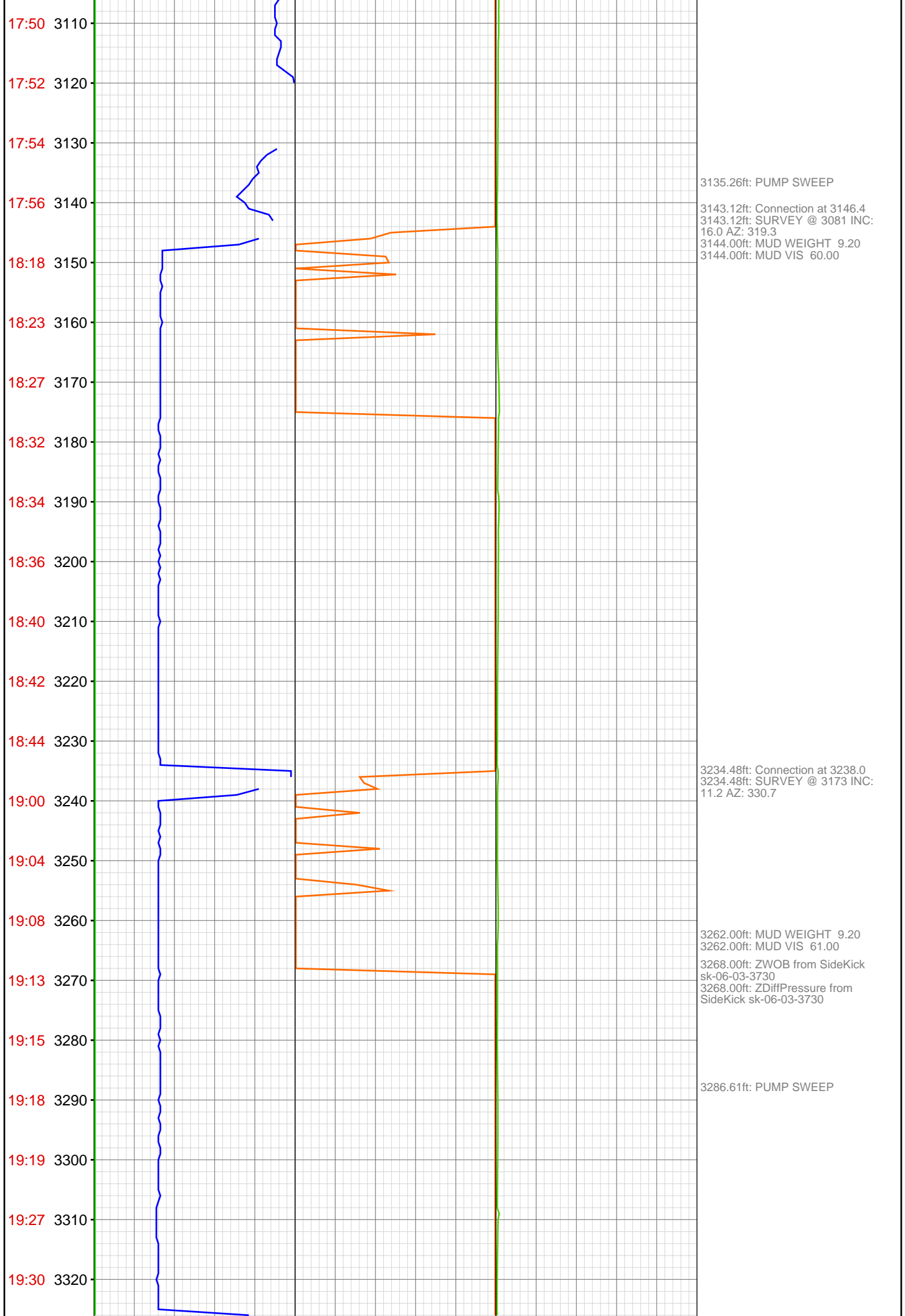
15:46 2890  
15:49 2900  
15:51 2910  
15:54 2920  
15:56 2930  
15:58 2940  
16:01 2950  
16:03 2960  
16:17 2970  
16:20 2980  
16:25 2990  
16:27 3000  
16:29 3010  
16:32 3020  
16:34 3030  
16:36 3040  
16:38 3050  
17:28 3060  
17:31 3070  
17:35 3080  
17:41 3090  
17:47 3100

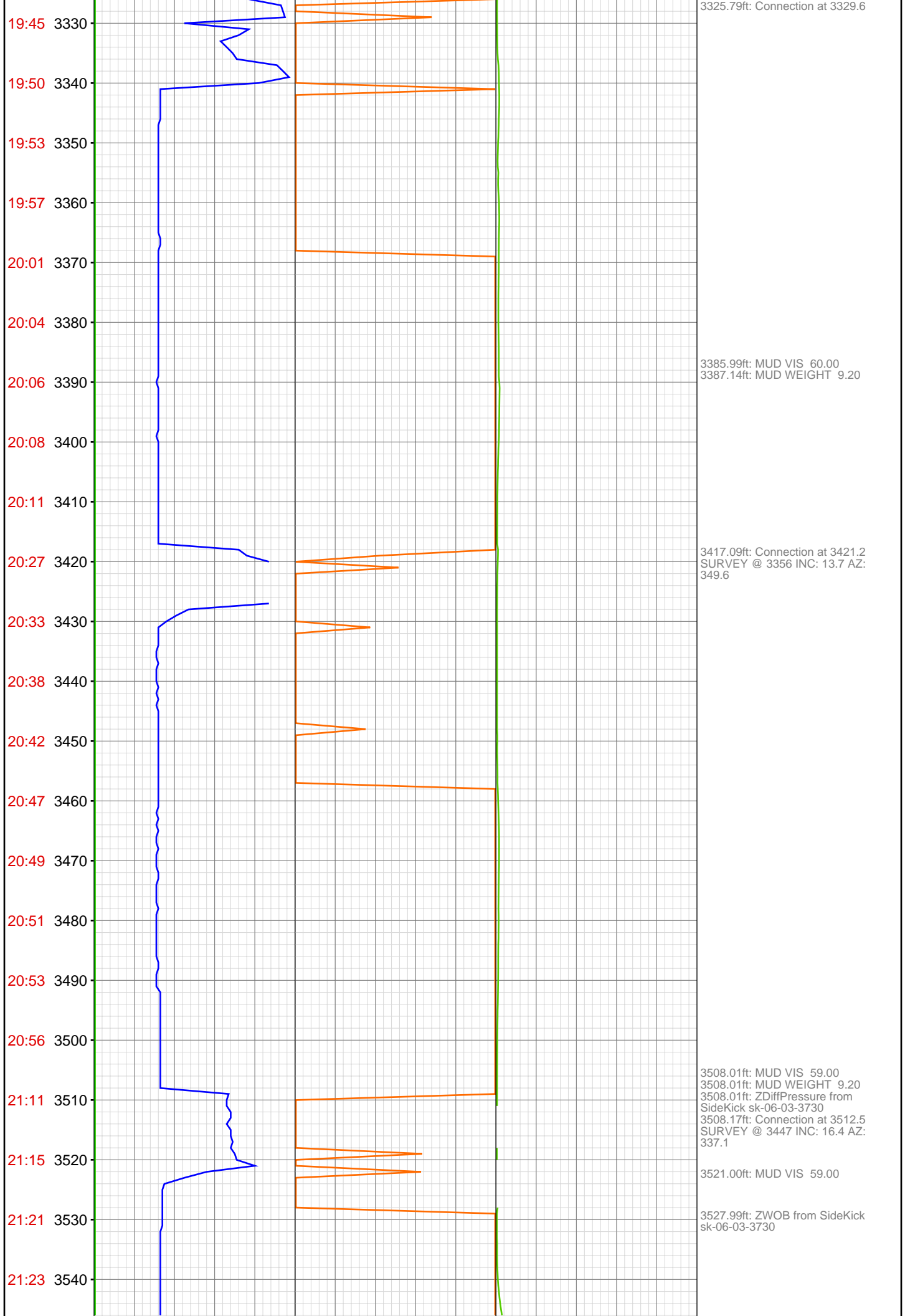


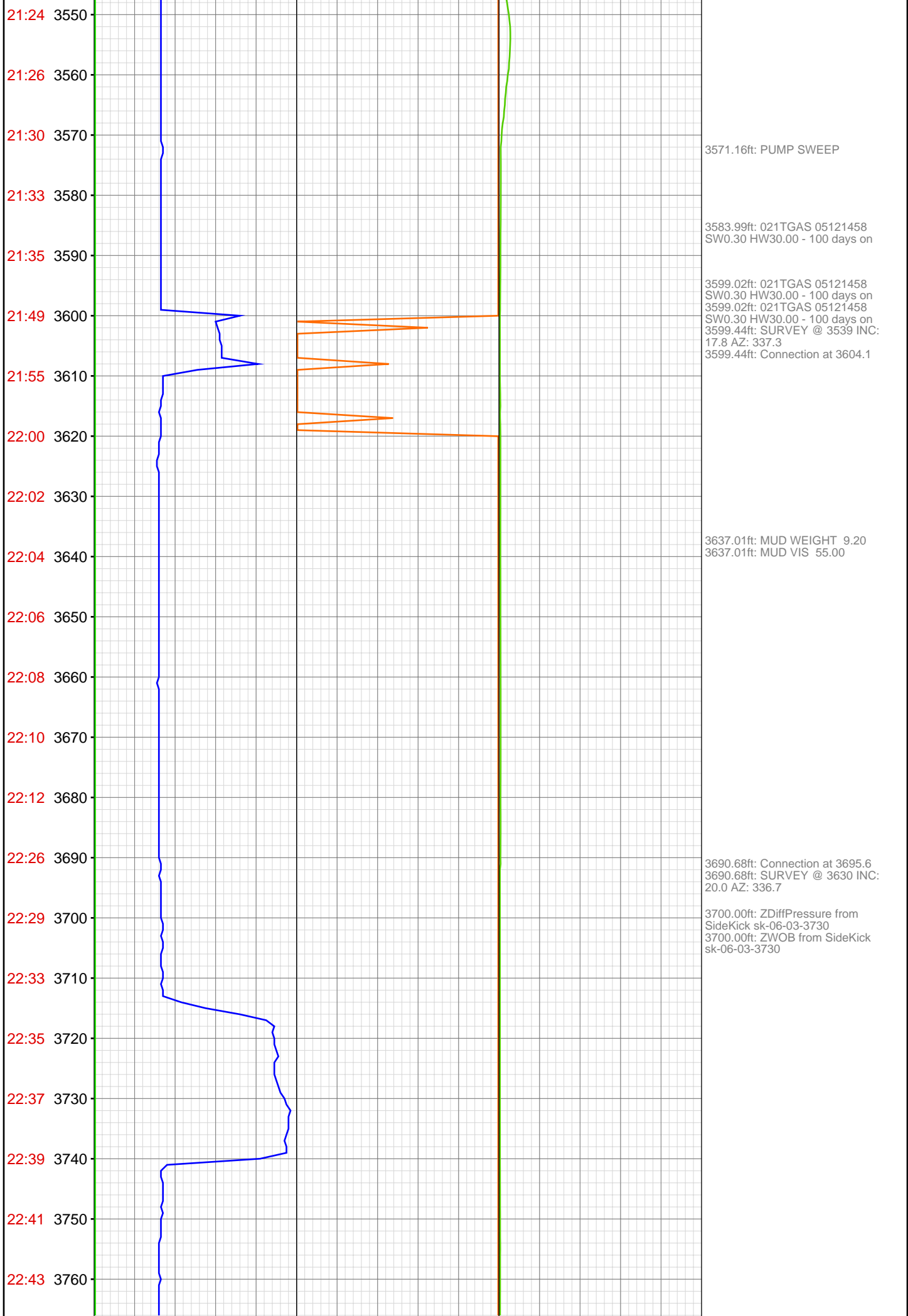
2956.00ft: MUD VIS 67.00  
2956.00ft: MUD WEIGHT 9.05  
2960.00ft: ZWOB from SideKick  
sk-06-03-3730  
2960.00ft: ZDiffPressure from  
SideKick sk-06-03-3730  
2960.52ft: Connection at 2963.3  
2962.08ft: SURVEY @ 2898' INC.  
24.2 AZ. 320.0

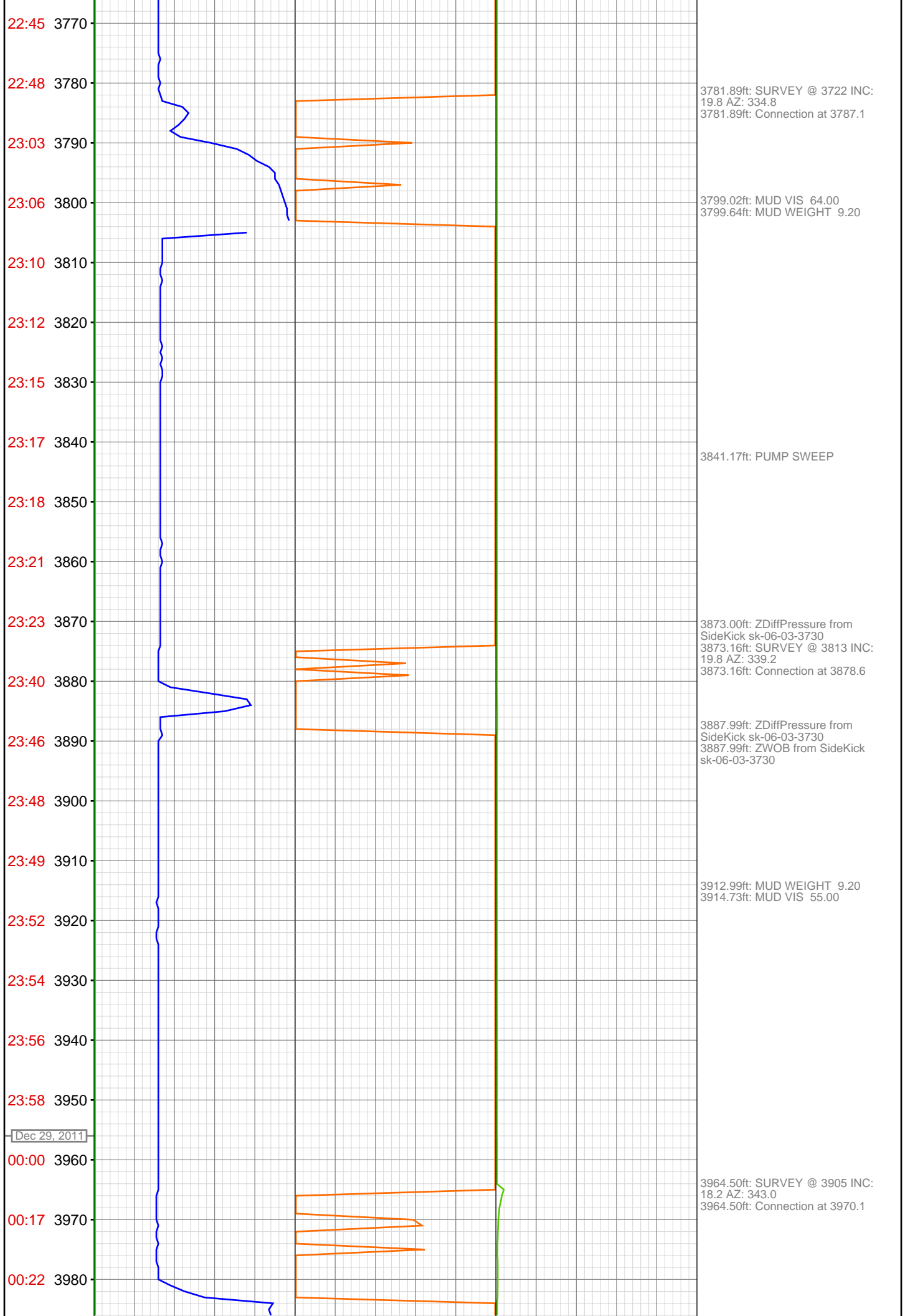
3051.00ft: MUD VIS 73.00  
3051.90ft: MUD WEIGHT 9.00  
3051.90ft: Connection at 3054.9

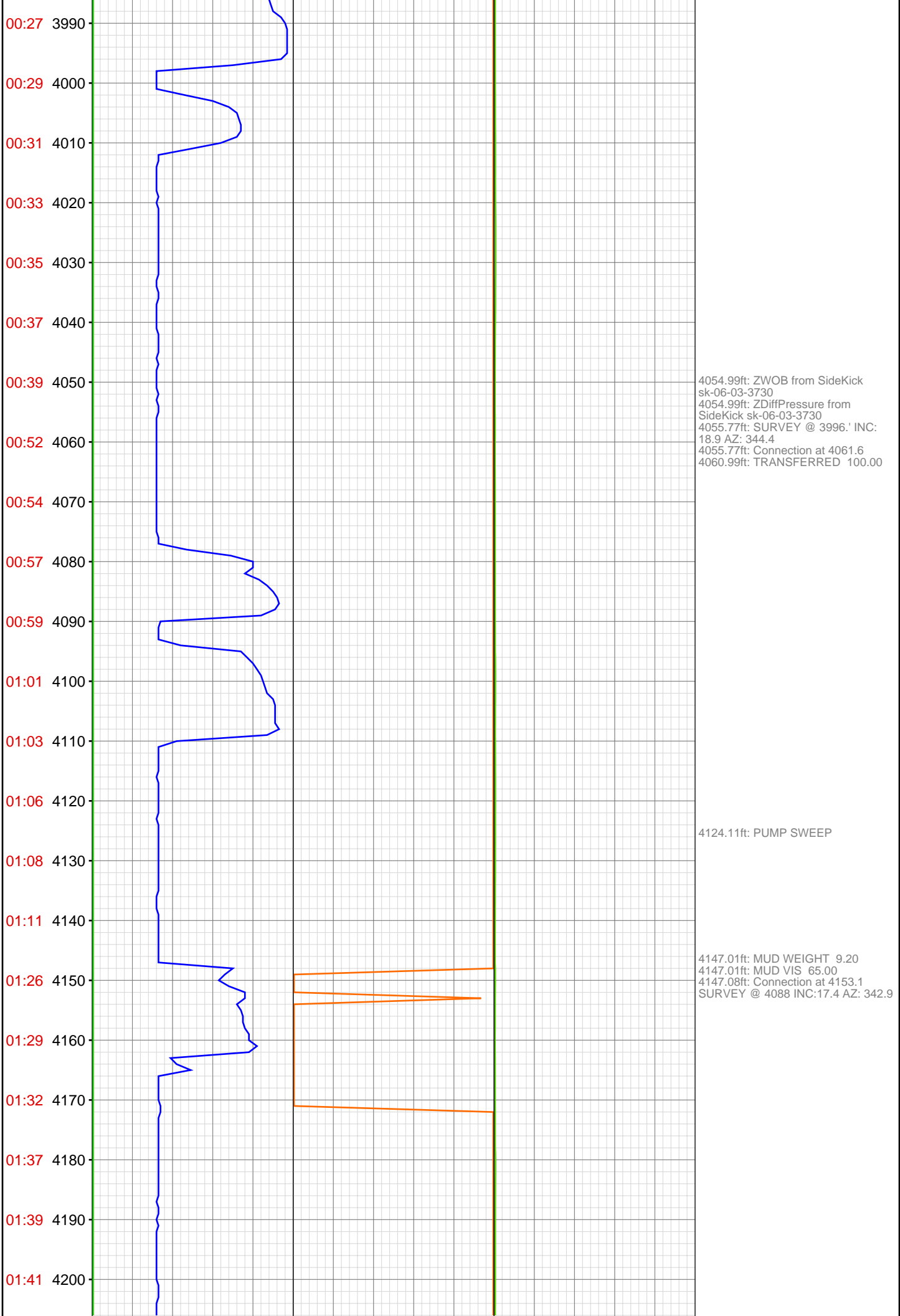


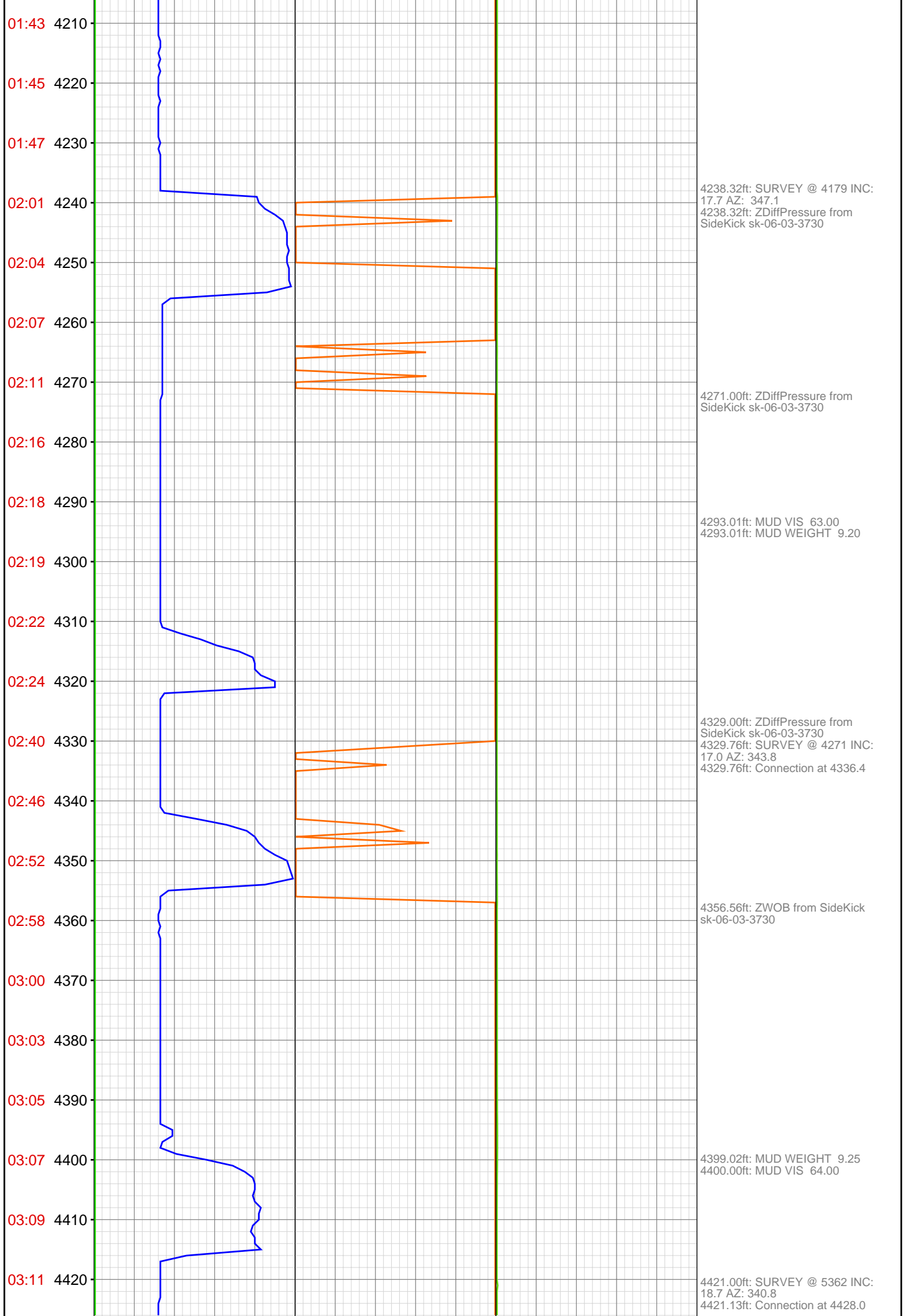




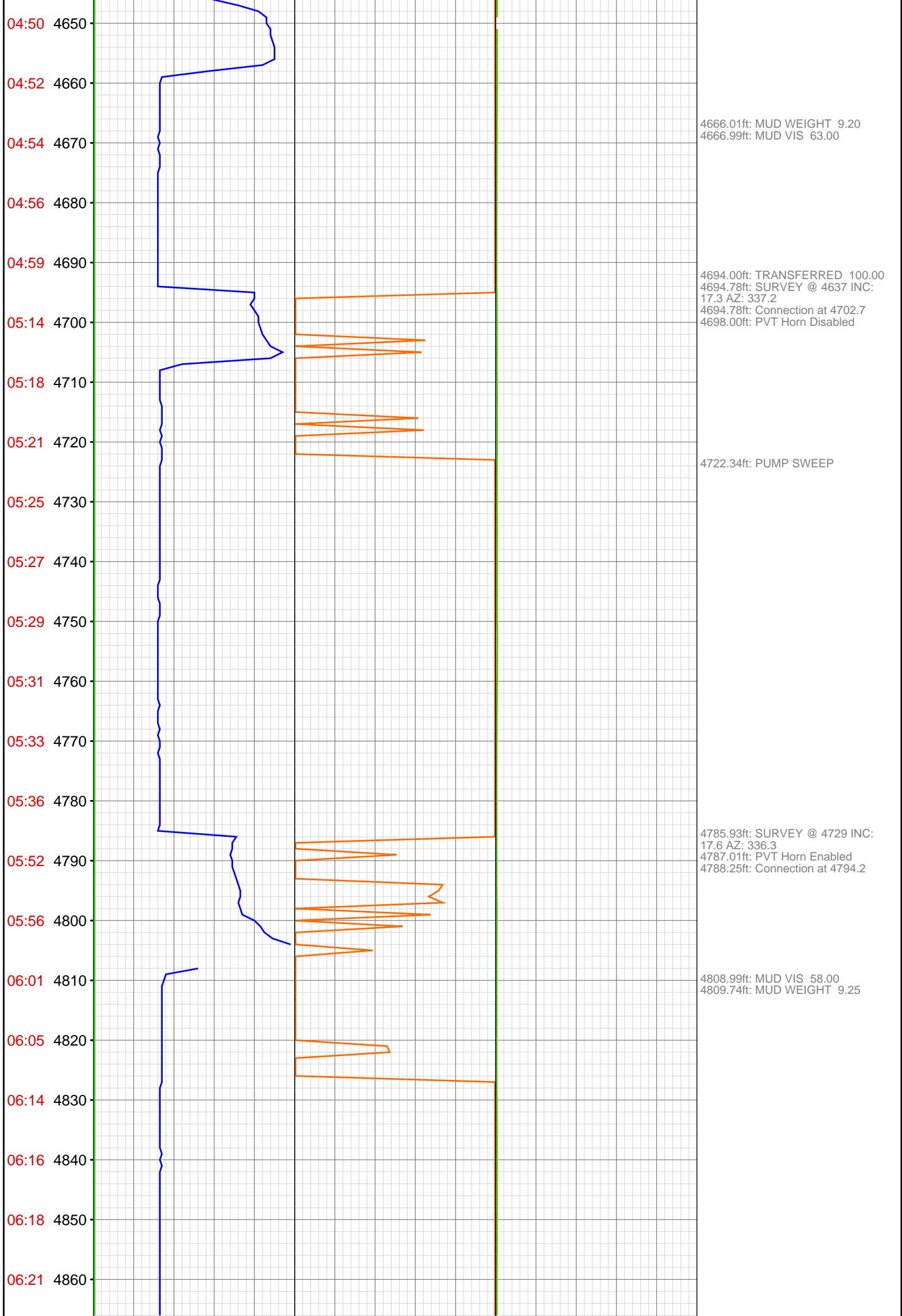






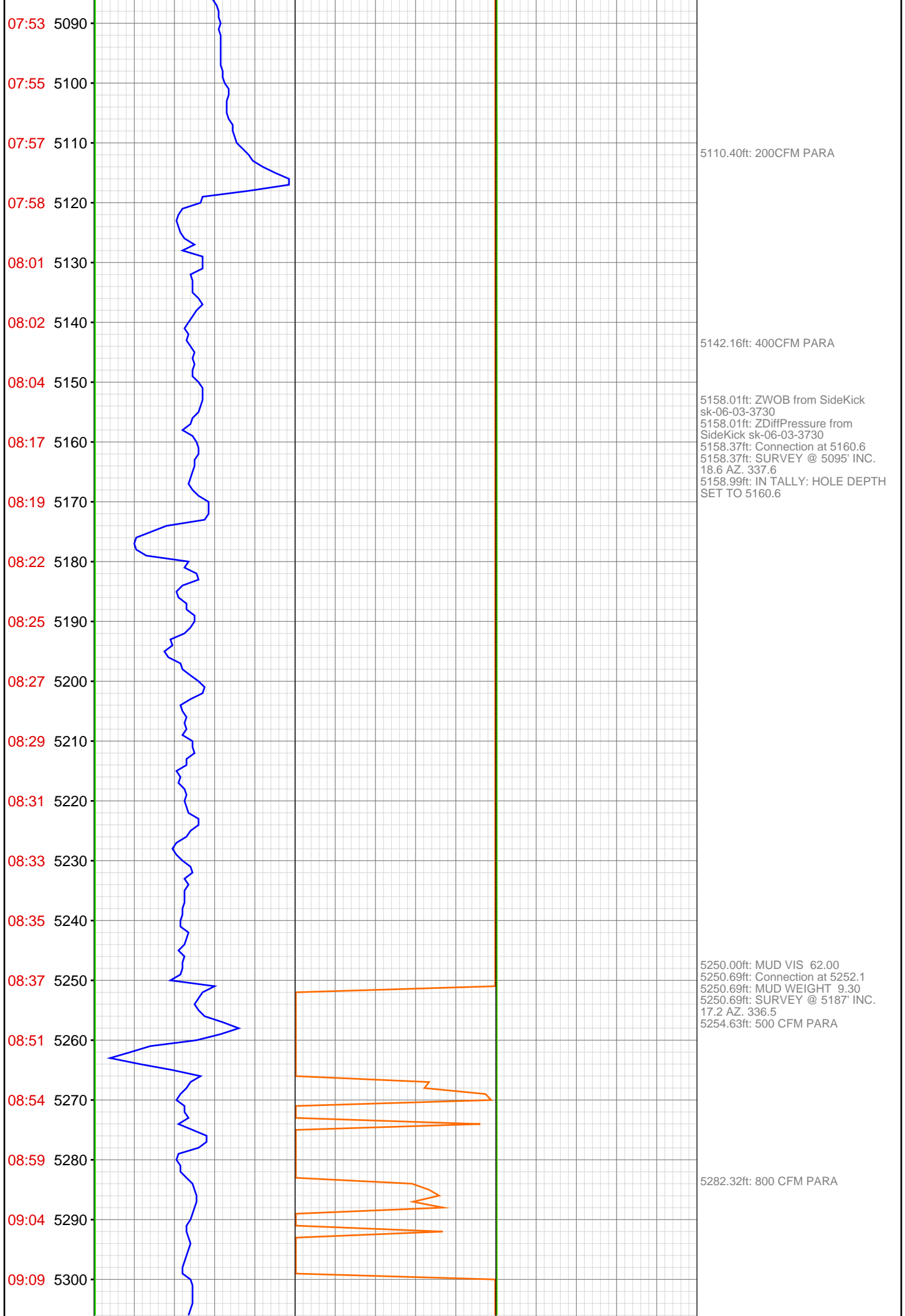


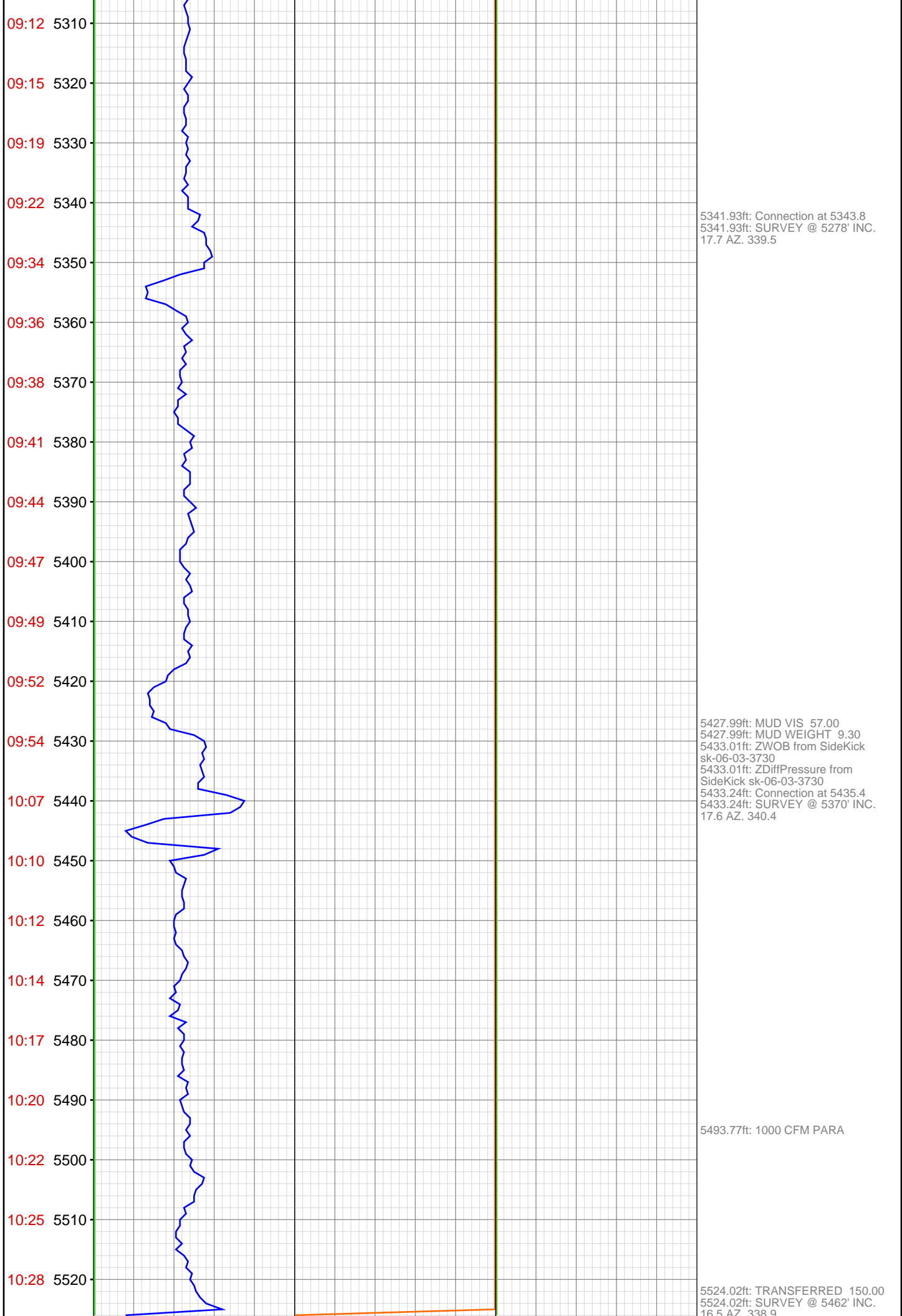


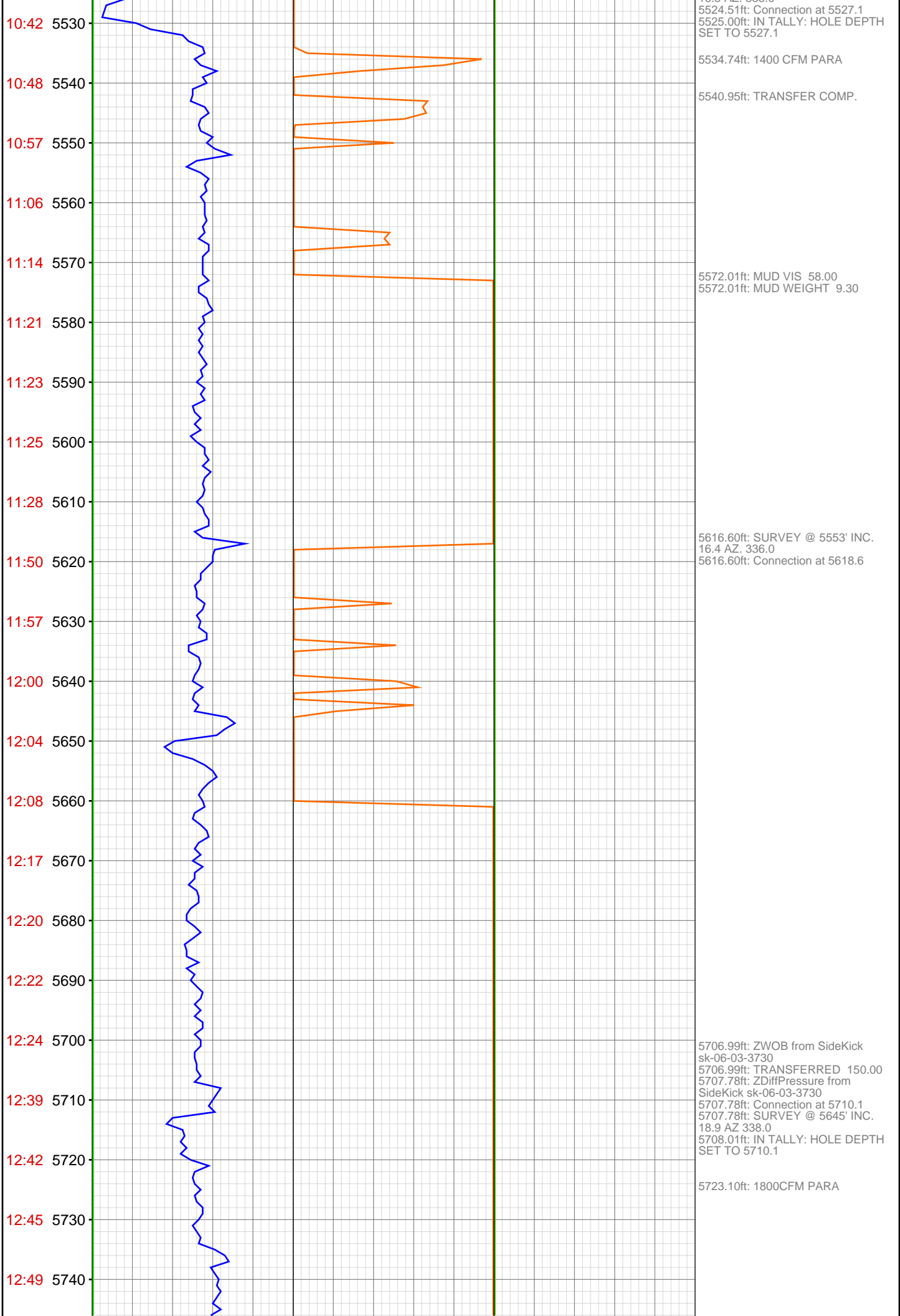


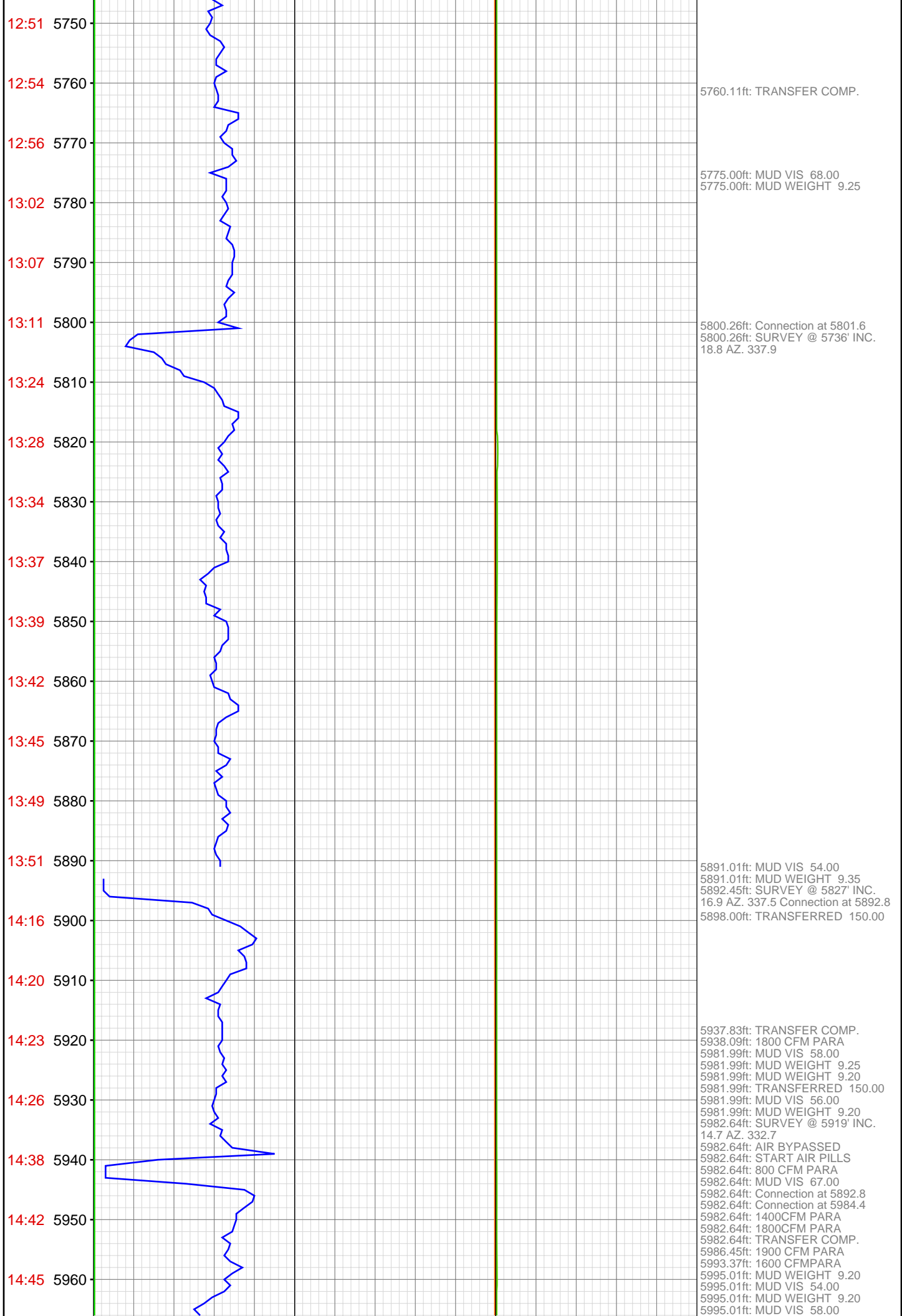


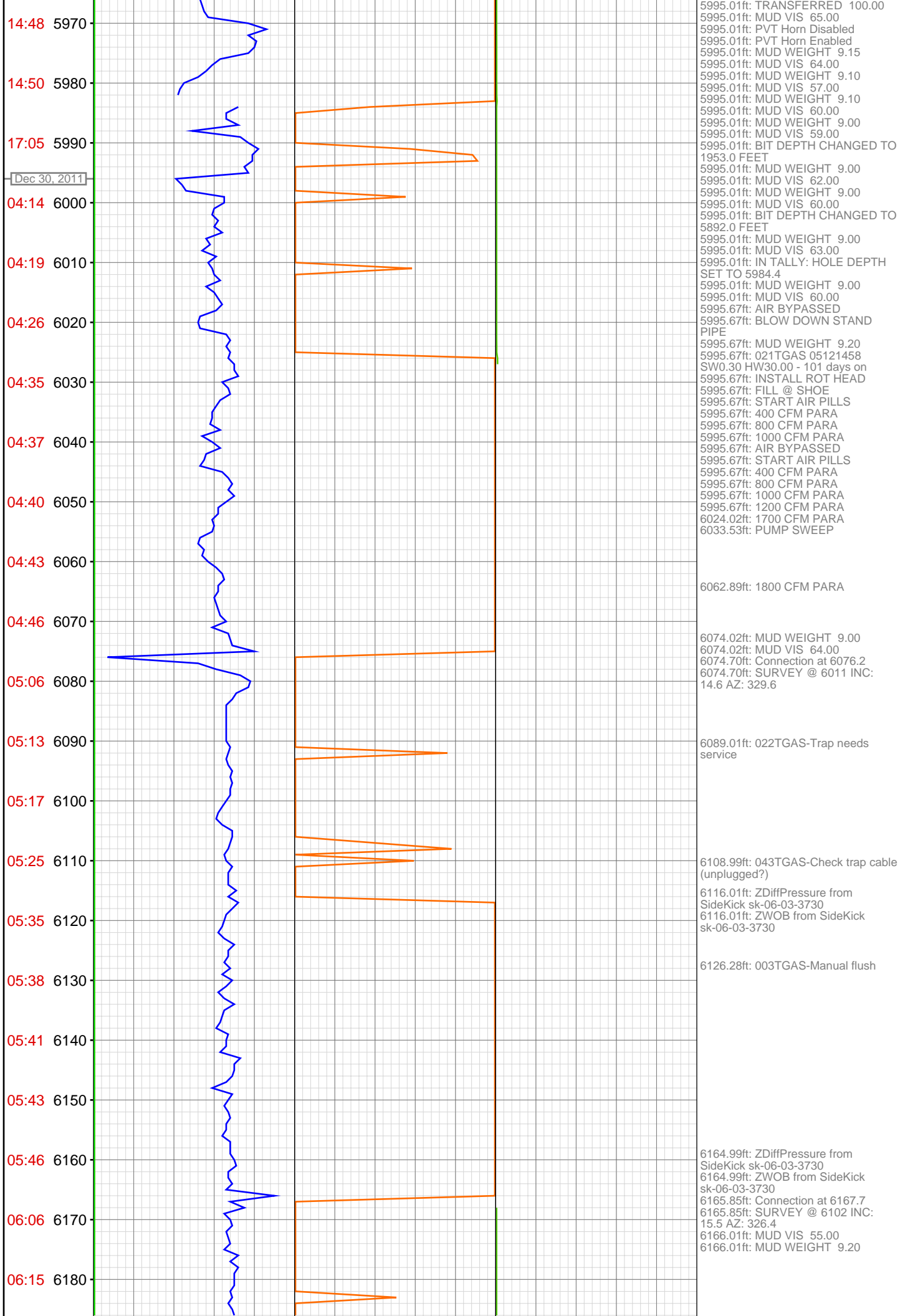


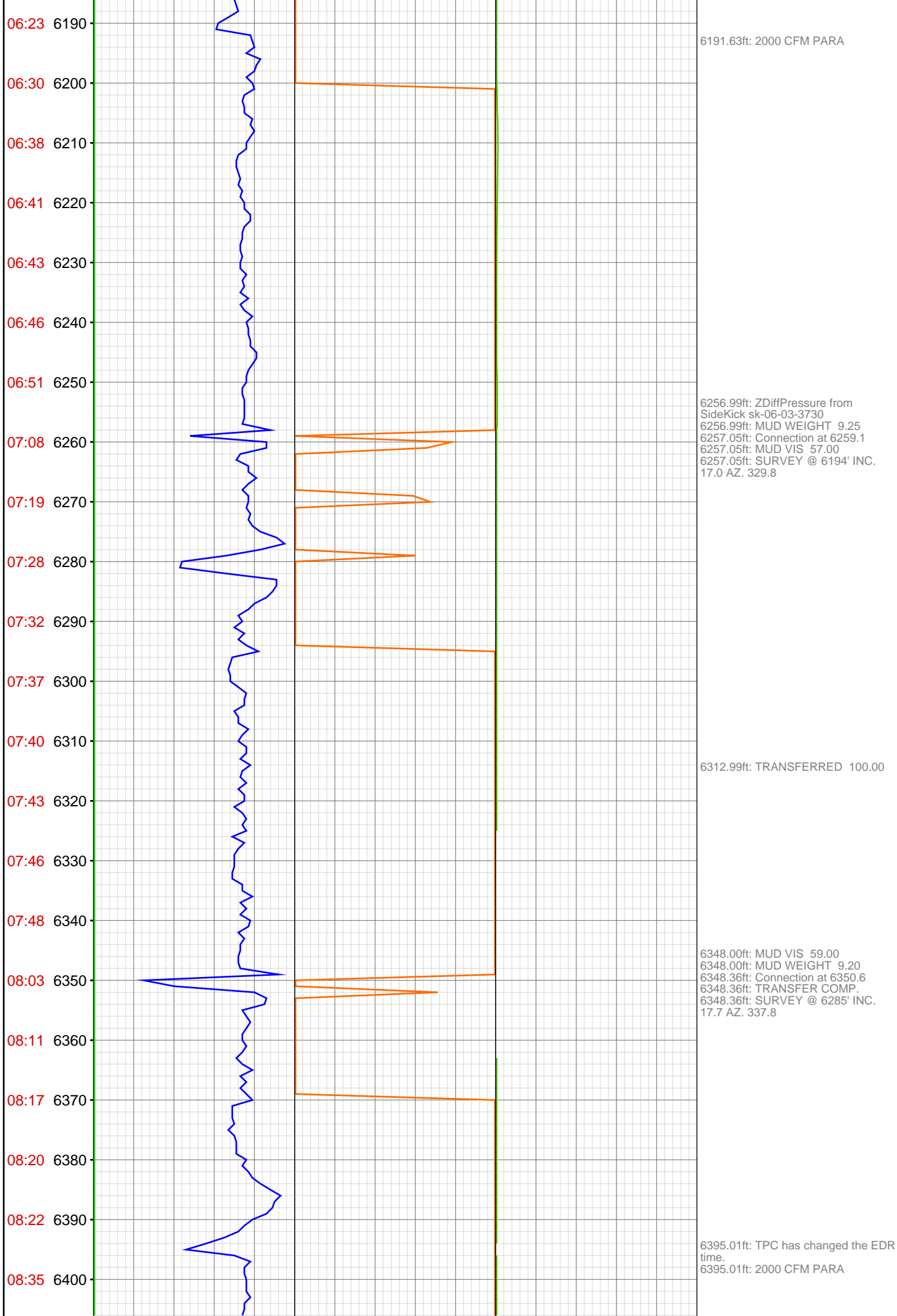


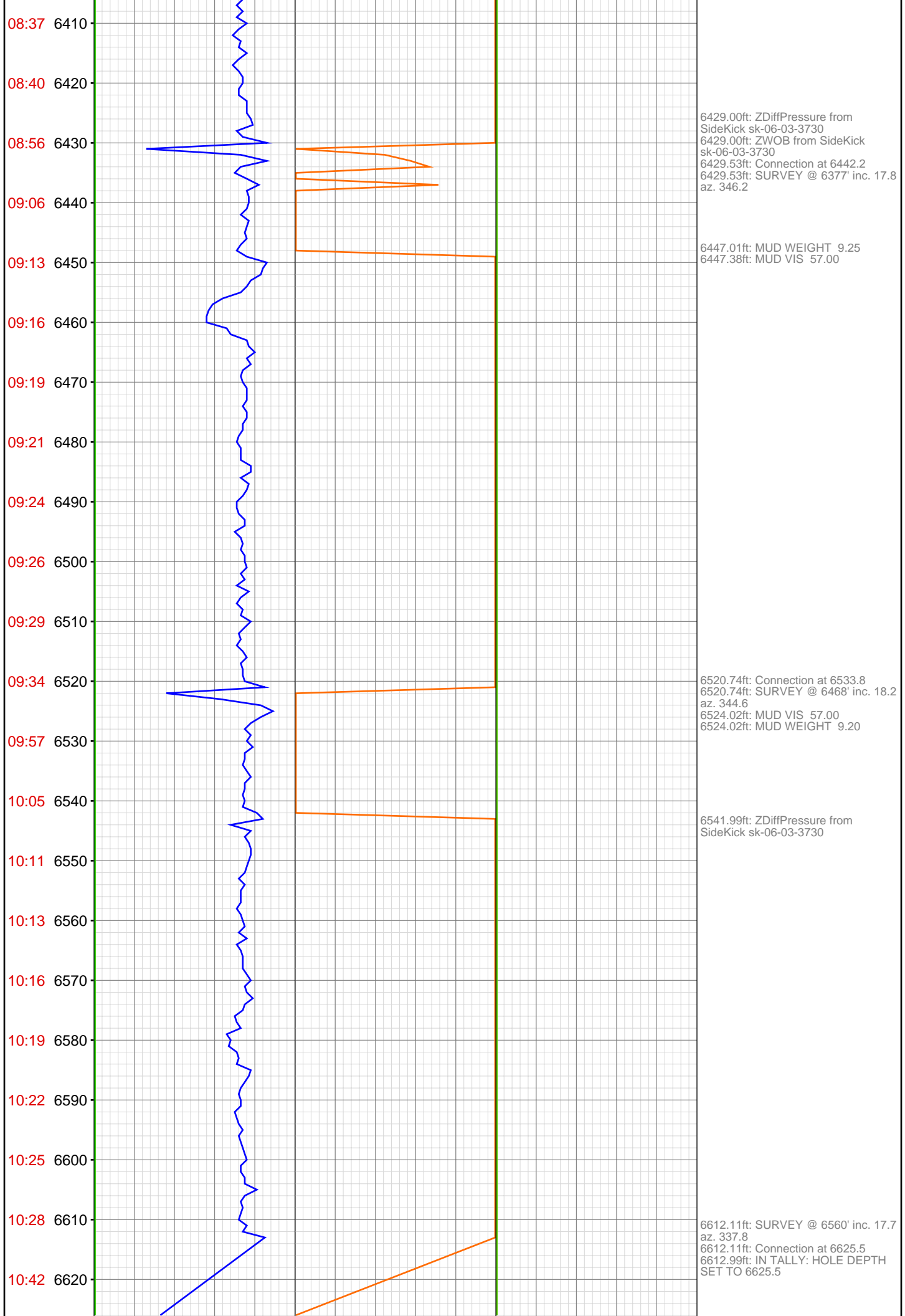




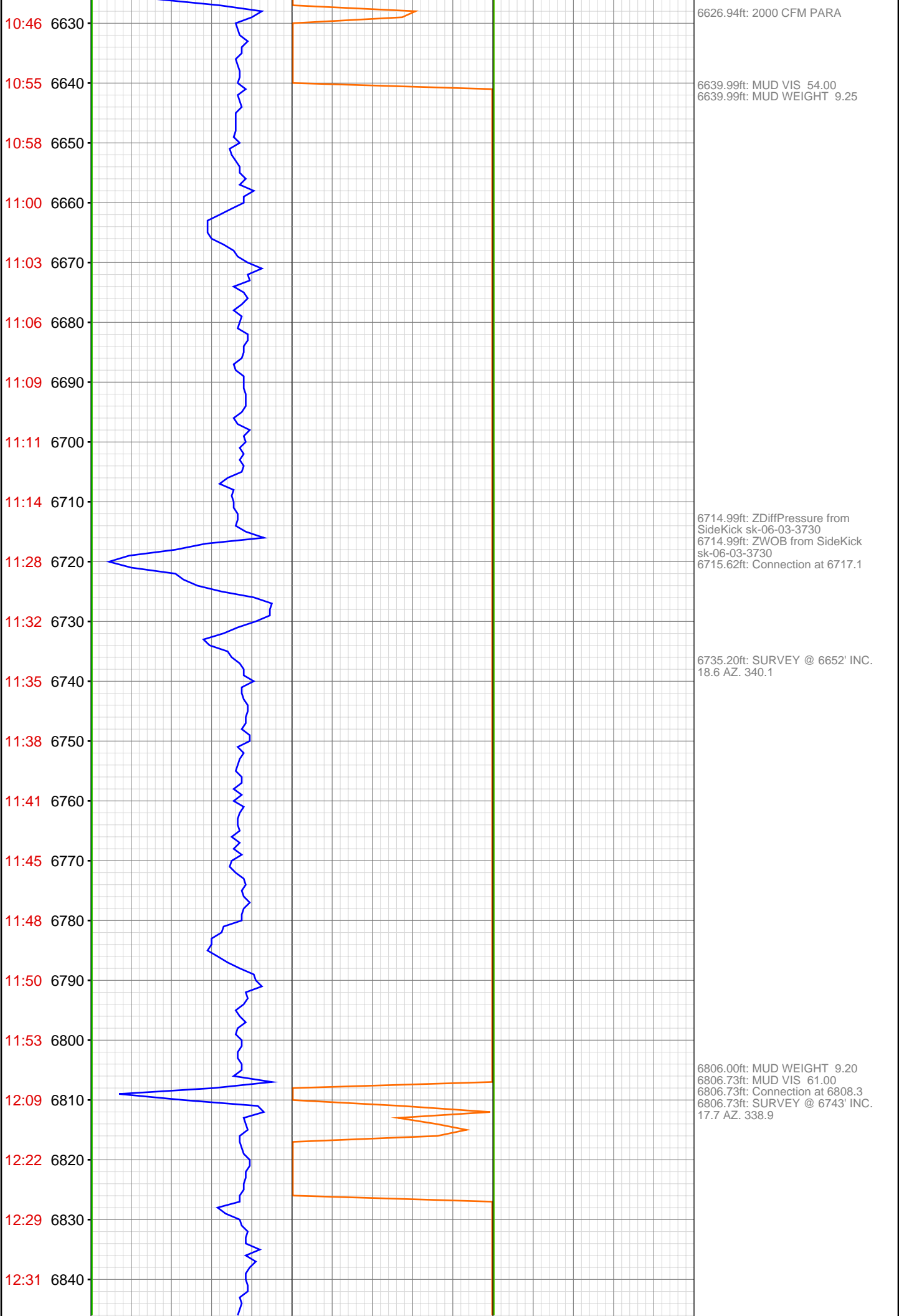


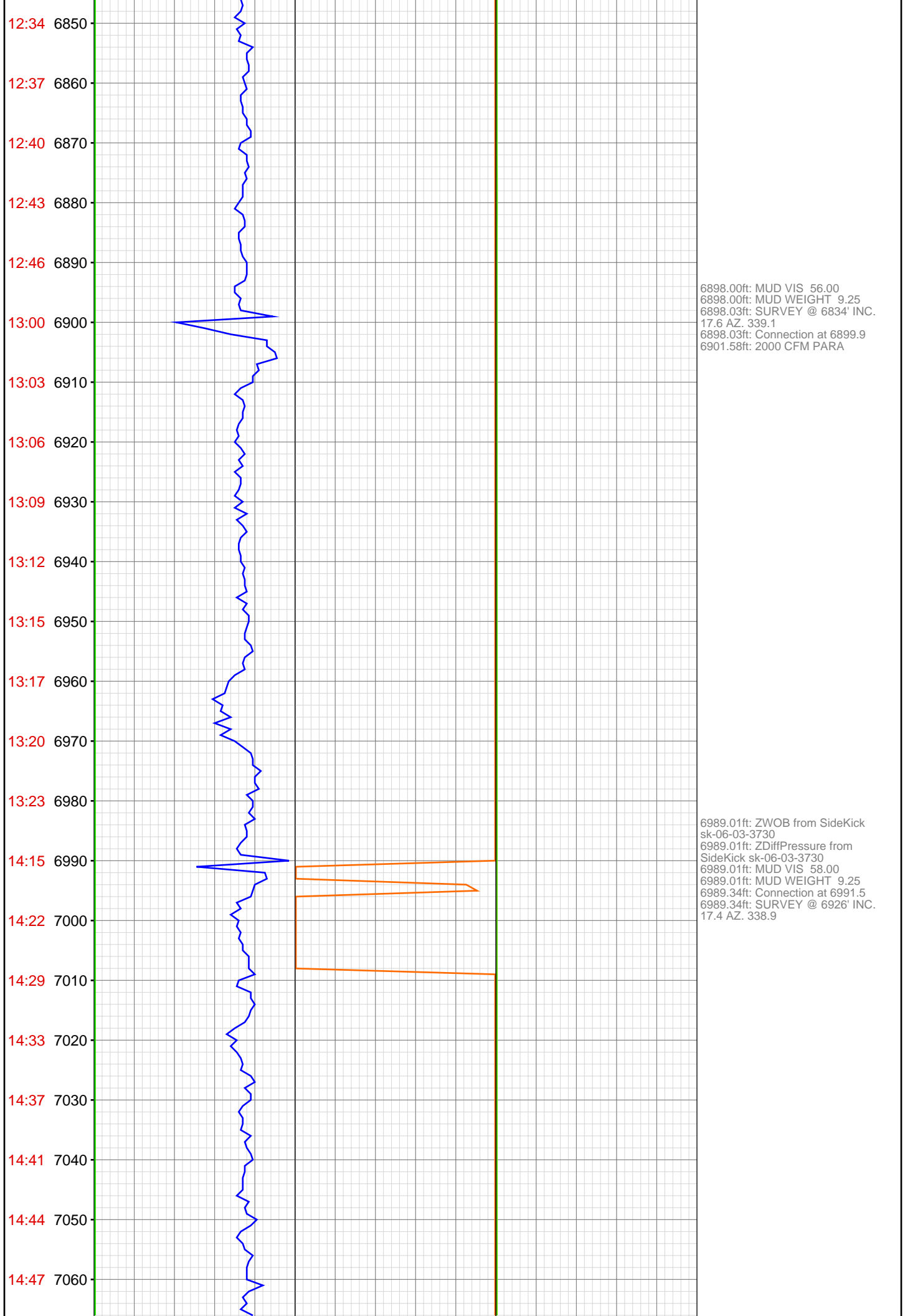


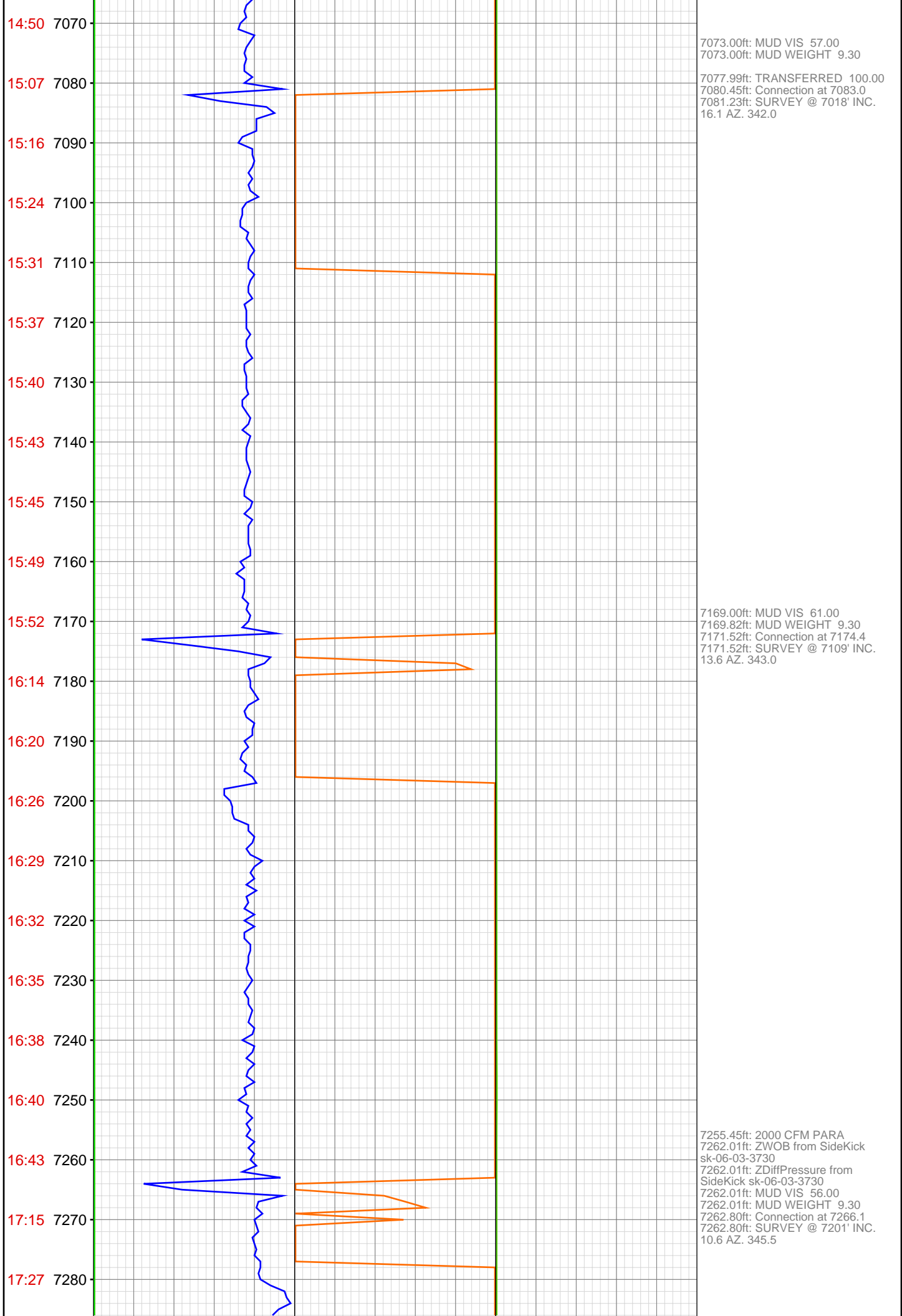




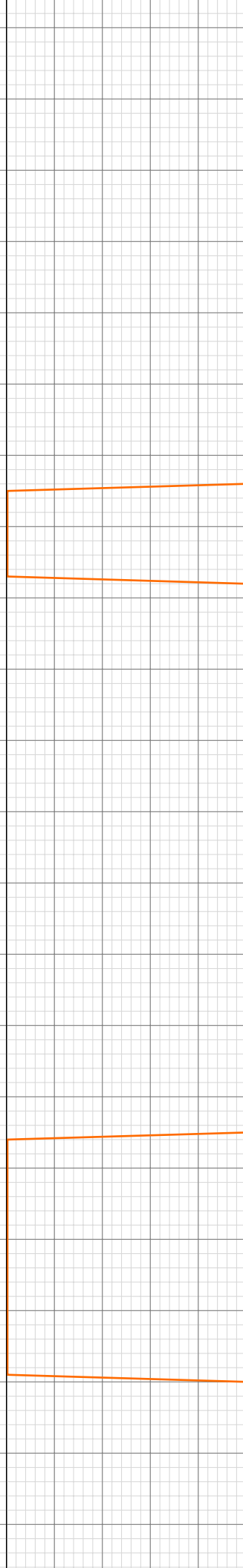
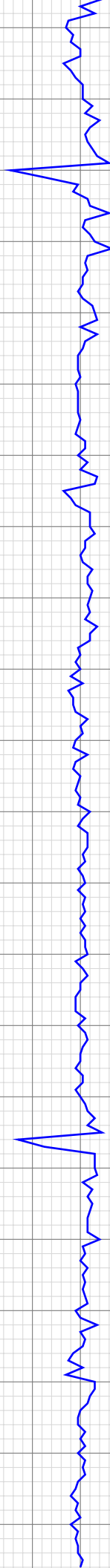








17:31 7290  
17:35 7300  
17:46 7310  
17:54 7320  
18:02 7330  
18:06 7340  
18:08 7350  
18:25 7360  
18:35 7370  
18:37 7380  
18:40 7390  
18:43 7400  
18:45 7410  
18:48 7420  
18:51 7430  
18:53 7440  
19:10 7450  
19:19 7460  
19:23 7470  
19:30 7480  
19:32 7490  
19:34 7500



7295.64ft: 2100 CFM PARA

7304.99ft: MUD WEIGHT 9.30  
7304.99ft: MUD VIS 55.00

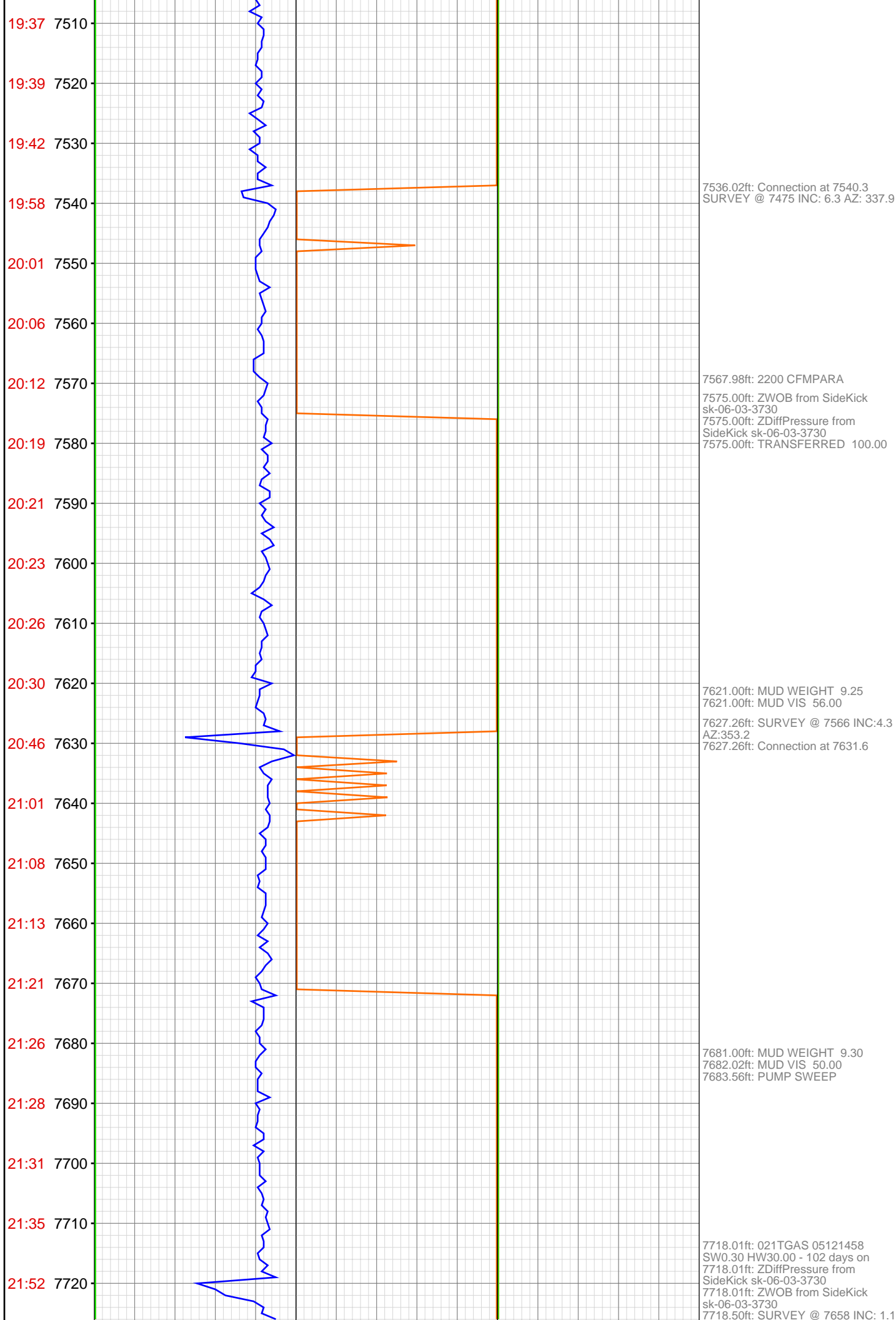
7317.13ft: PUMP SWEEP

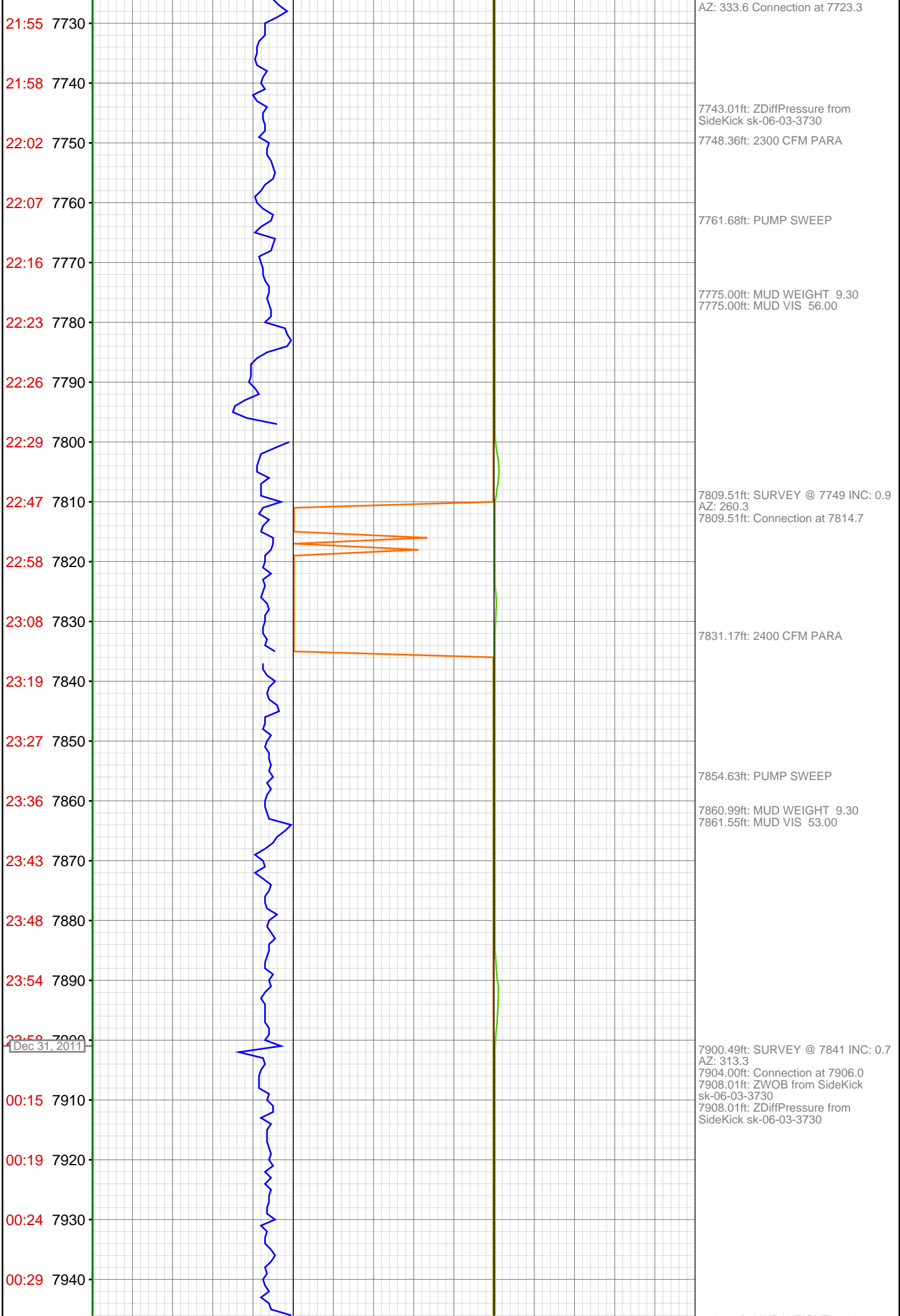
7353.84ft: SURVEY @ 7292 INC: 9.4  
AZ:336.3  
7353.84ft: Connection at 7357.4

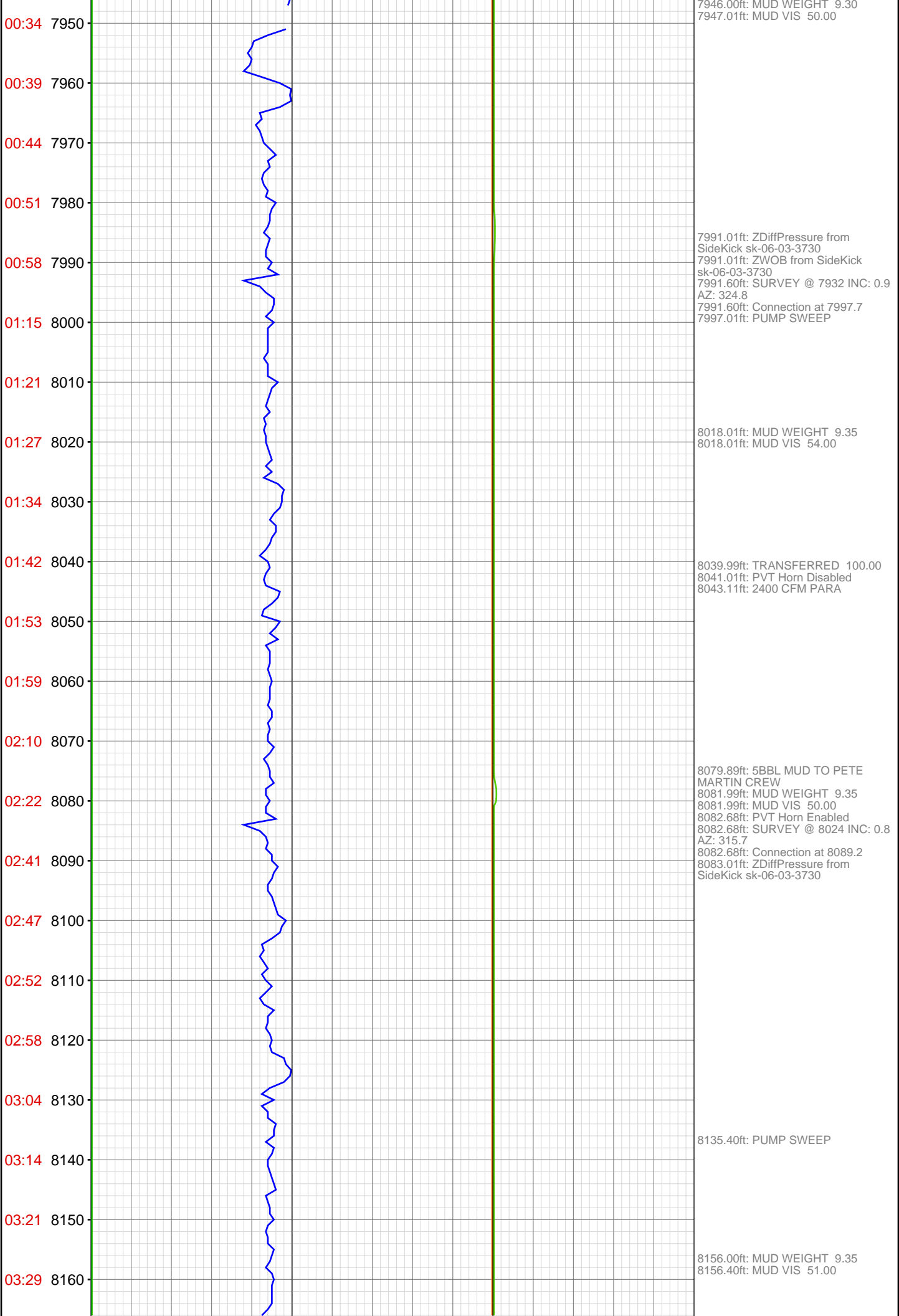
7366.99ft: MUD WEIGHT 9.30  
7366.99ft: ZDiffPressure from  
SideKick sk-06-03-3730  
7366.99ft: ZWOB from SideKick  
sk-06-03-3730  
7367.88ft: MUD VIS 55.00  
7367.88ft: PUMP SWEEP

7444.91ft: SURVEY @ 7383 INC: 8.4  
AZ:340.0  
7444.91ft: Connection at 7448.8

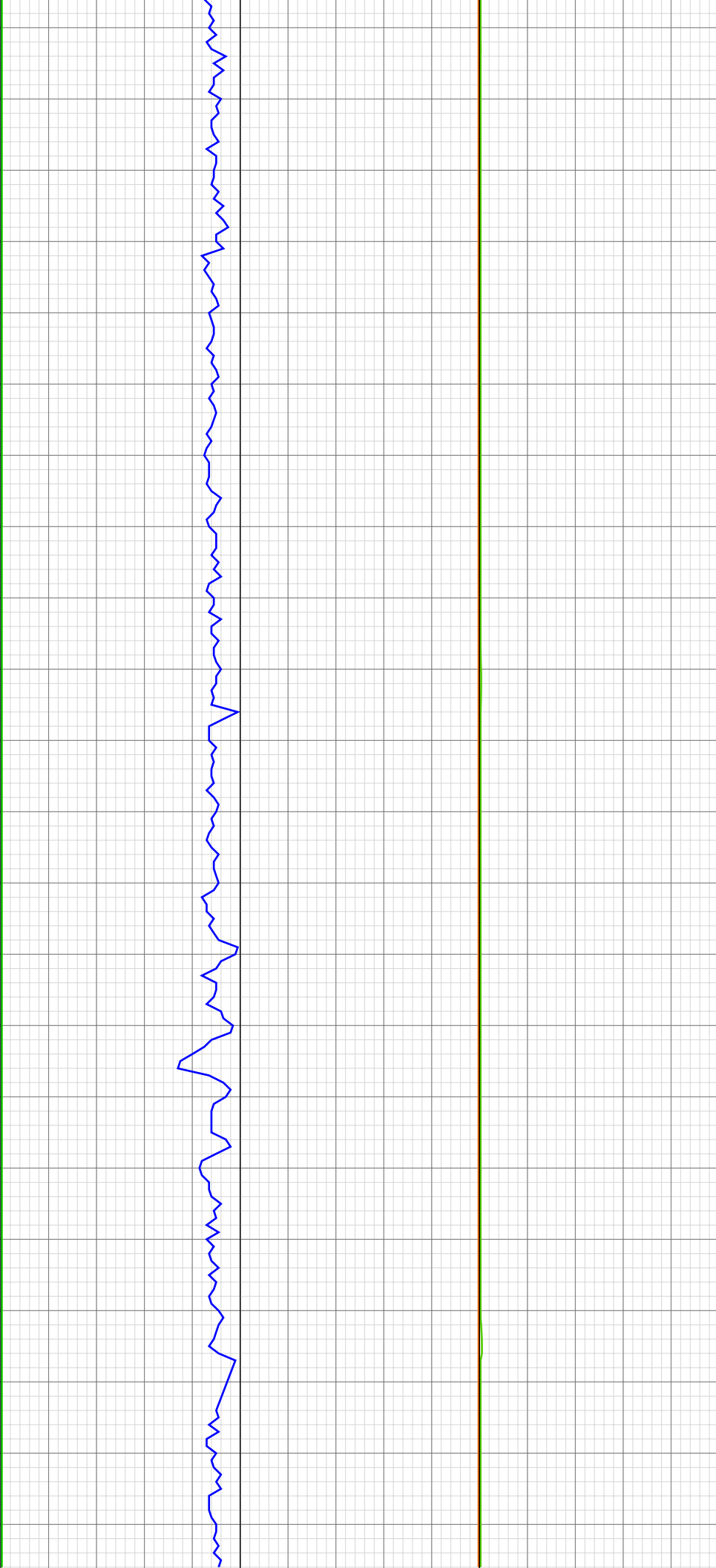
7479.00ft: MUD WEIGHT 9.30  
7479.00ft: MUD VIS 52.00  
7480.25ft: PUMP SWEEP







03:38 8170-  
04:04 8180-  
04:14 8190-  
04:32 8200-  
04:42 8210-  
04:54 8220-  
05:03 8230-  
05:10 8240-  
05:16 8250-  
05:23 8260-  
05:43 8270-  
05:49 8280-  
05:56 8290-  
06:03 8300-  
06:12 8310-  
06:18 8320-  
06:26 8330-  
06:32 8340-  
06:39 8350-  
07:00 8360-  
07:03 8370-  
07:09 8380-



8173.00ft: ZDiffPressure from  
SideKick sk-06-03-3730  
8173.79ft: Connection at 8180.7  
SURVEY @ 8115 INC: 0.8 AZ: 210.0

8194.00ft: MUD WEIGHT 9.35  
8194.00ft: MUD VIS 53.00

8225.33ft: 2400 CFM PARA

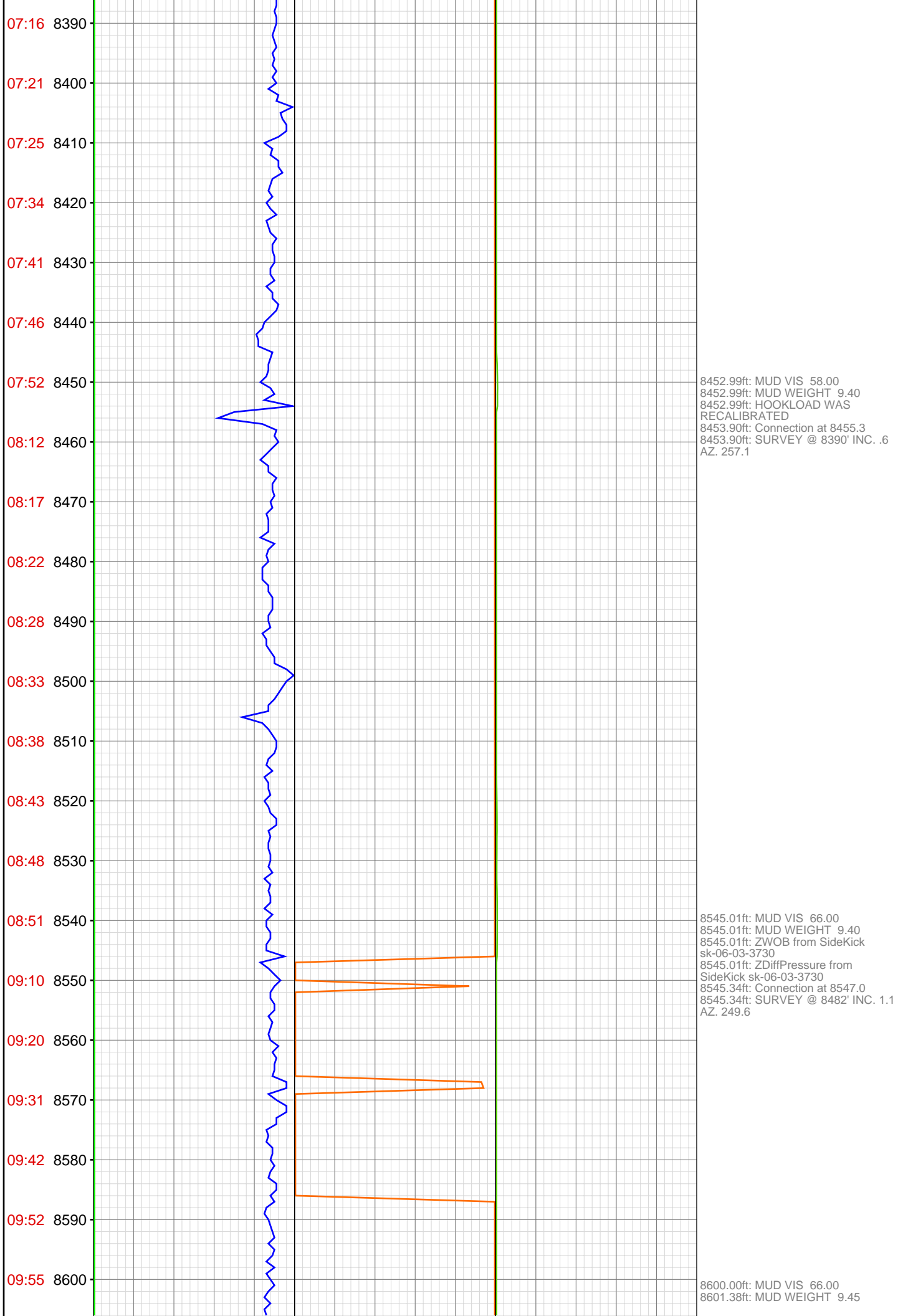
8264.99ft: MUD WEIGHT 9.35  
8264.99ft: MUD VIS 53.00  
8265.12ft: Connection at 8272.4  
8265.12ft: SURVEY @ 8207' INC. .2  
AZ. 253.7

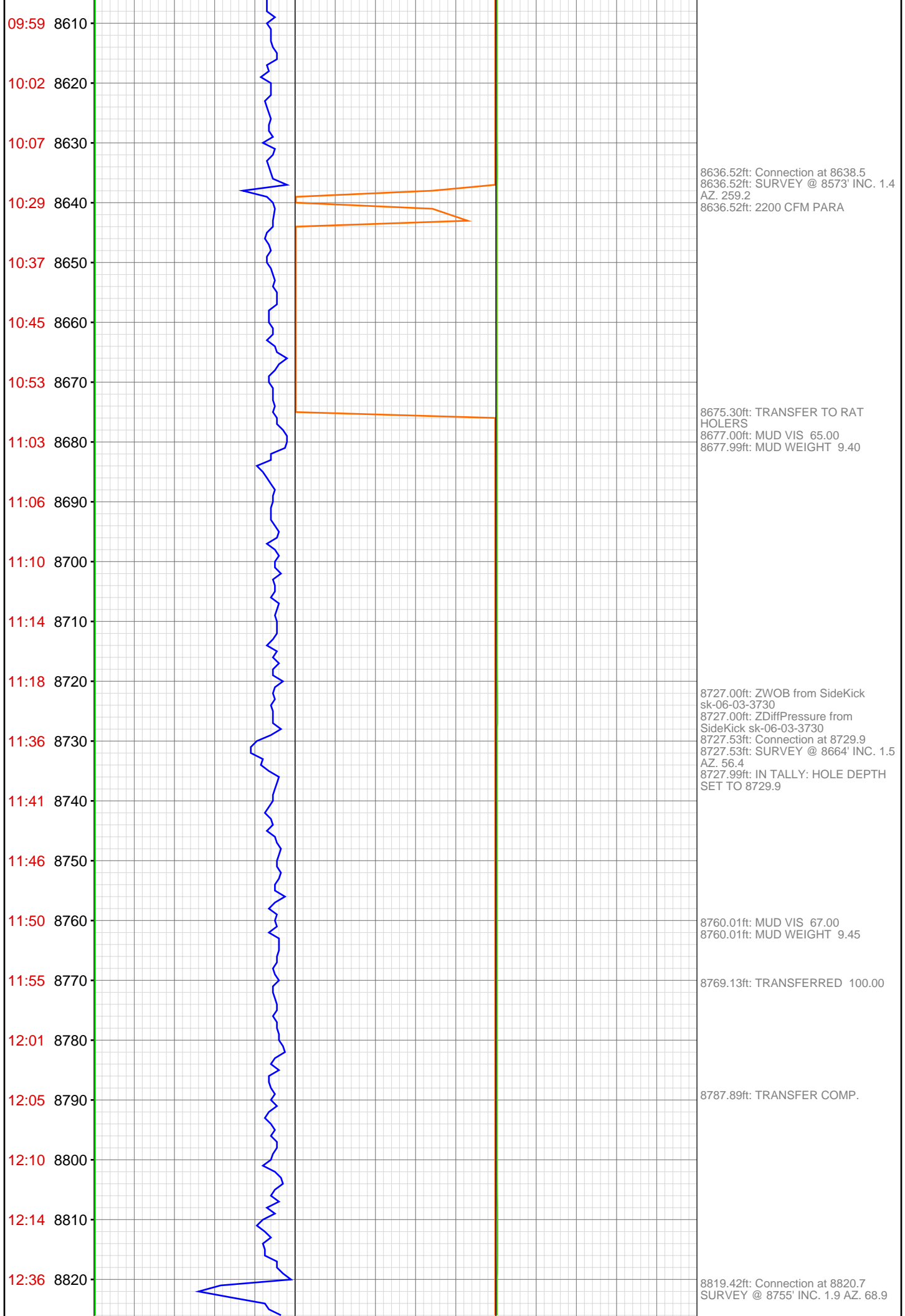
8281.99ft: MUD VIS 55.00  
8282.41ft: MUD WEIGHT 9.30

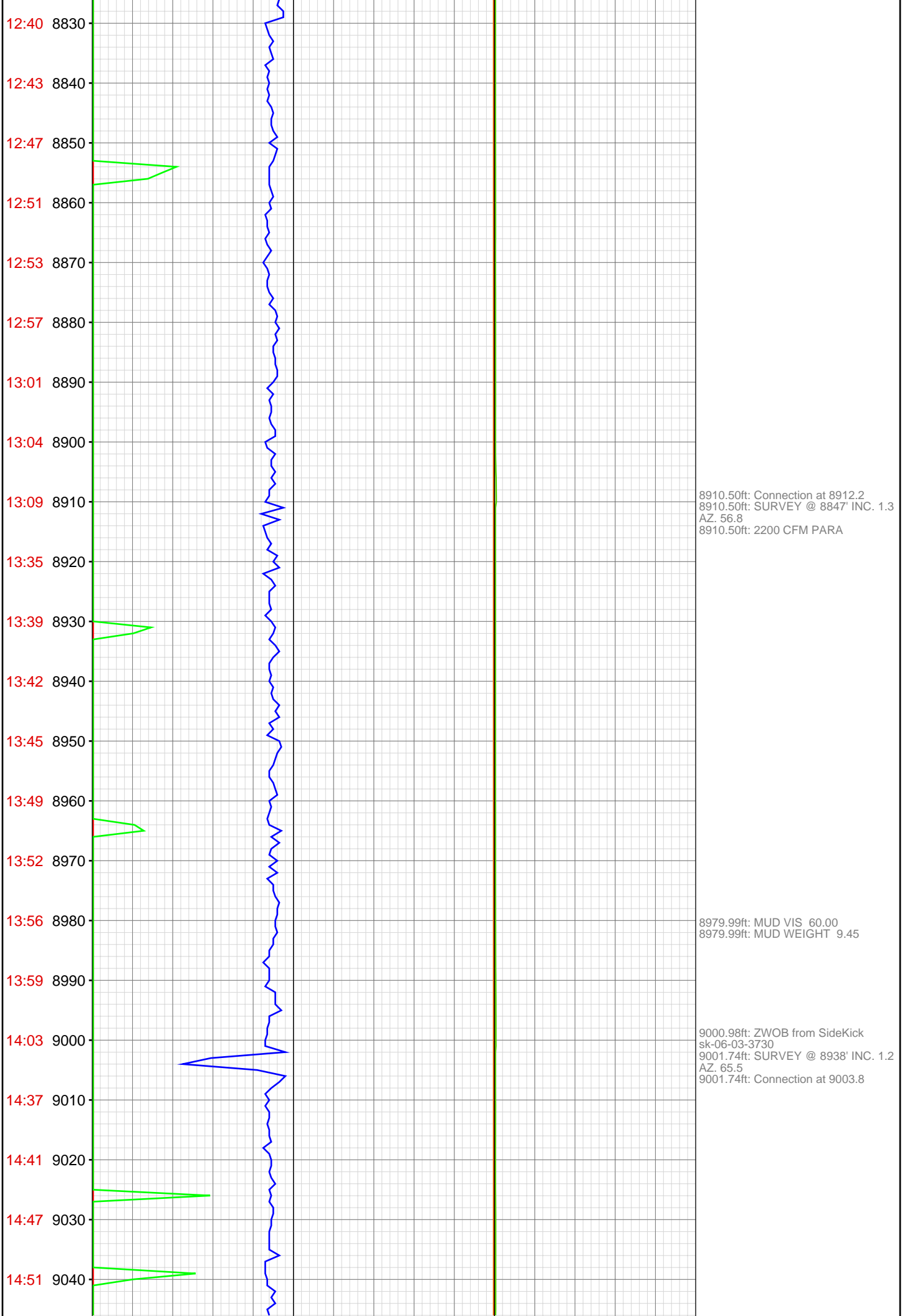
8356.00ft: ZWOB from SideKick  
sk-06-03-3730  
8356.00ft: ZDiffPressure from  
SideKick sk-06-03-3730  
8356.00ft: MUD VIS 58.00  
8356.00ft: MUD WEIGHT 9.40  
8356.14ft: Connection at 8272.4  
8356.14ft: Connection at 8363.8  
8356.14ft: SURVEY @ 8298' INC .8  
AZ. 226.6  
8356.14ft: SURVEY @ 8298' INC. .8  
AZ. 226.6  
8356.99ft: IN TALLY: HOLE DEPTH  
SET TO 8363.8

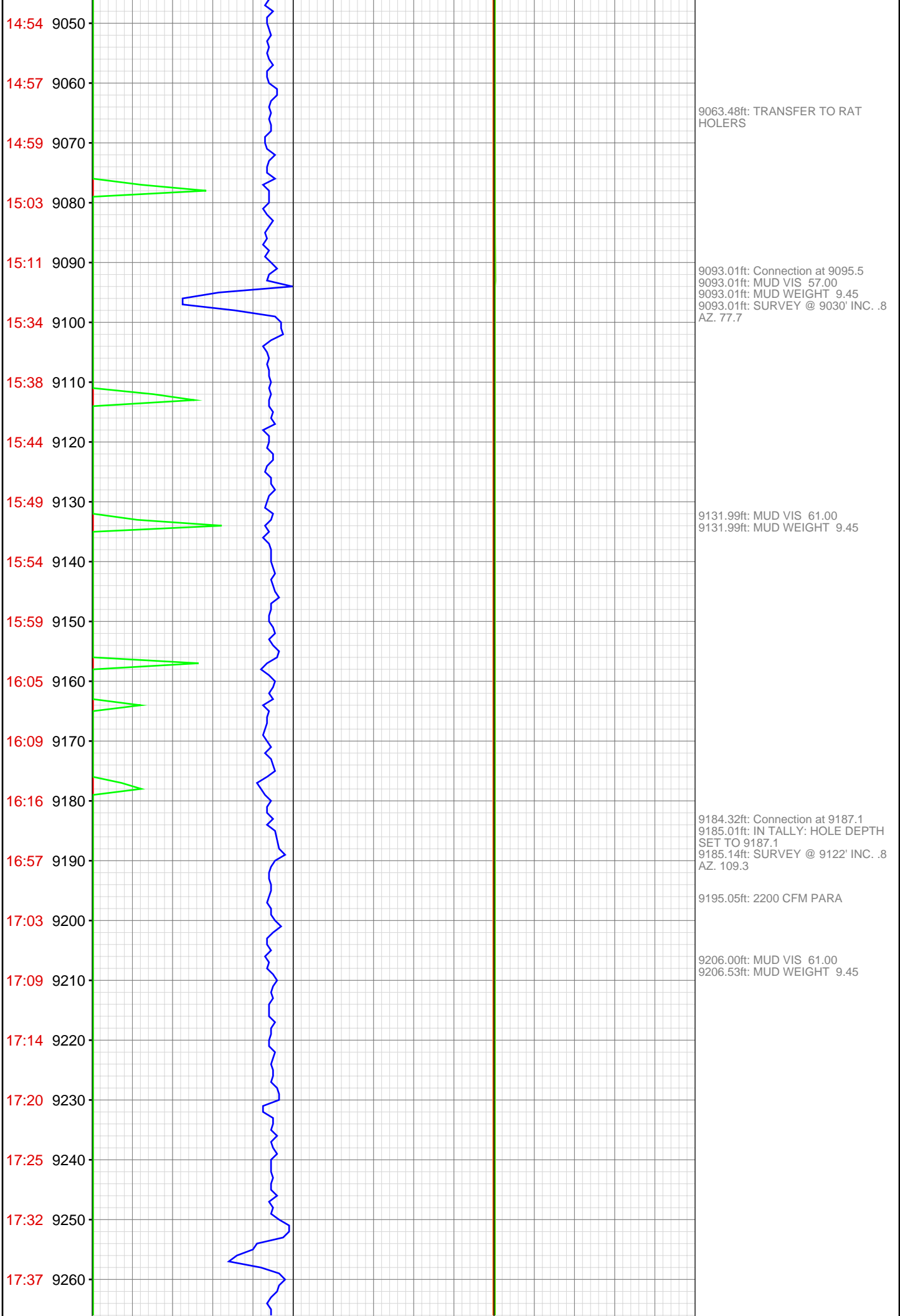
8377.85ft: 2200 CFM PARA

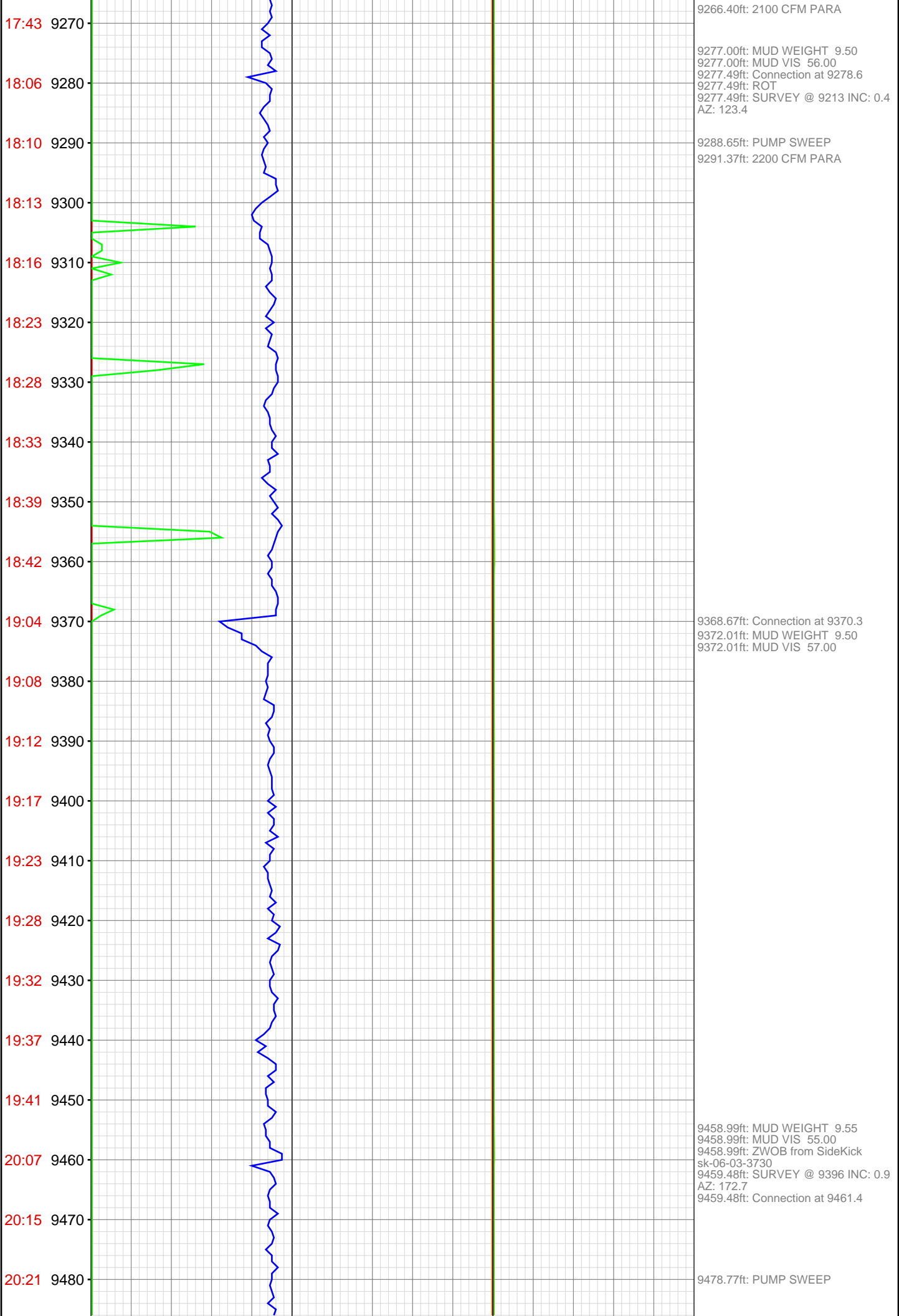


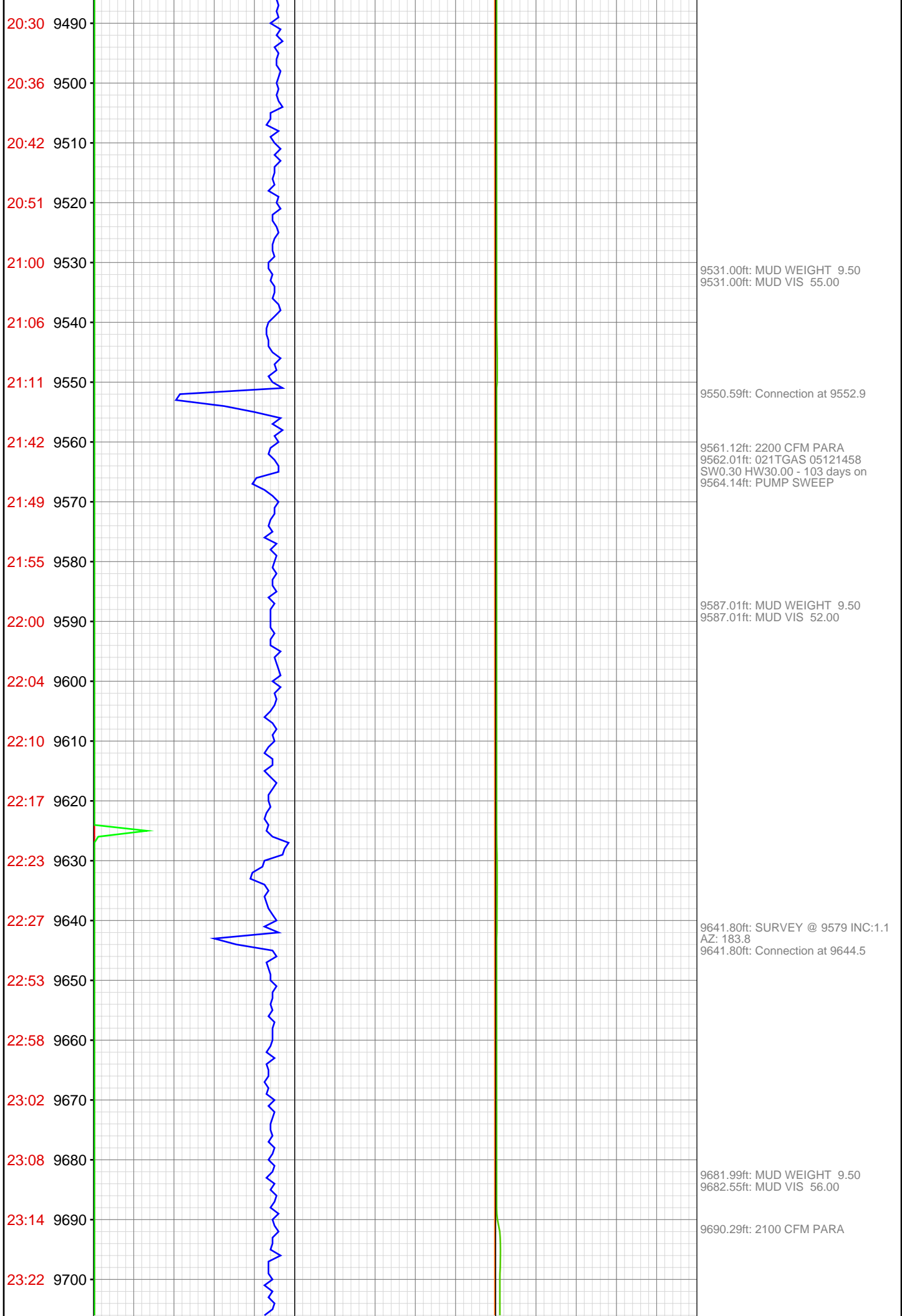


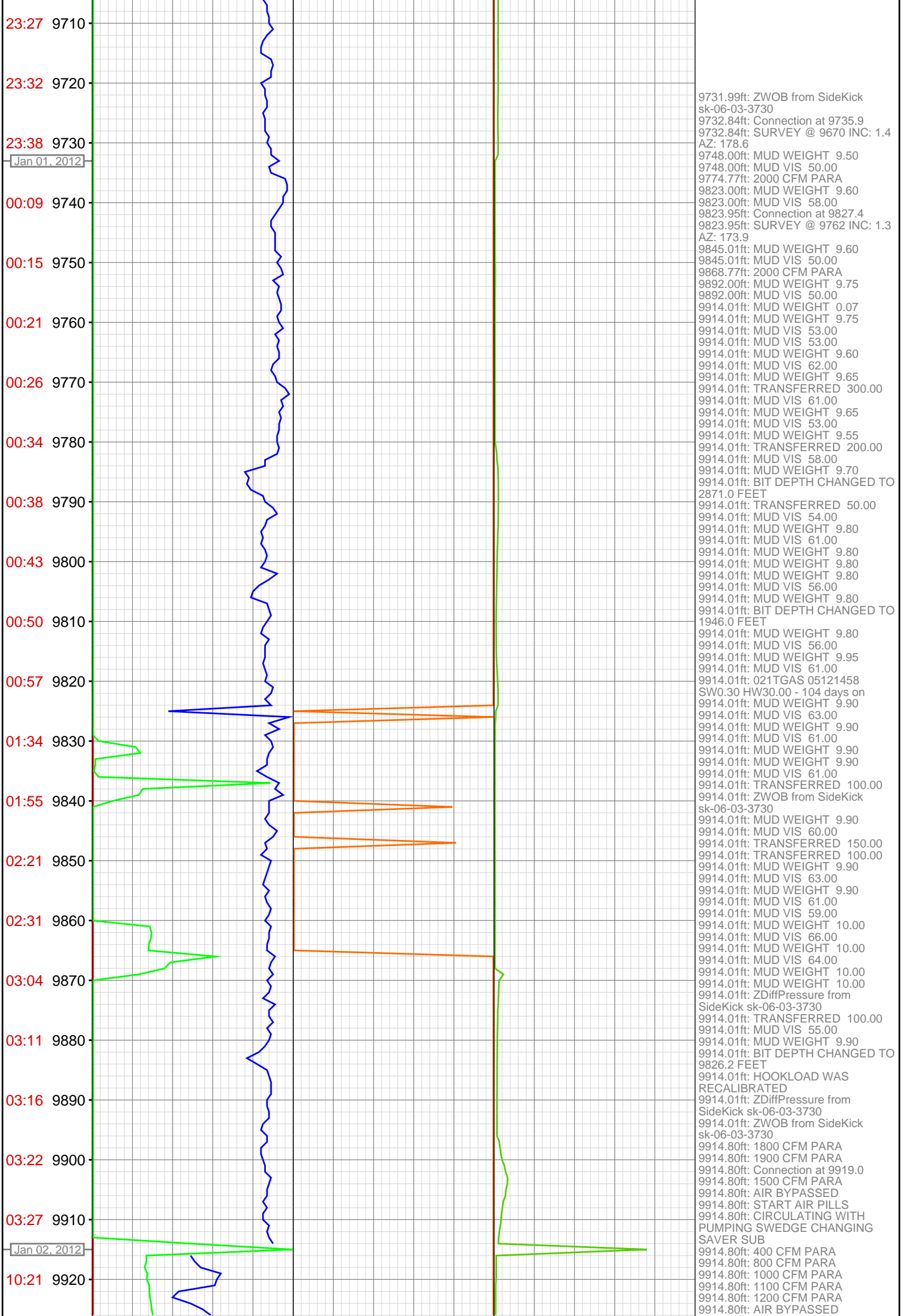


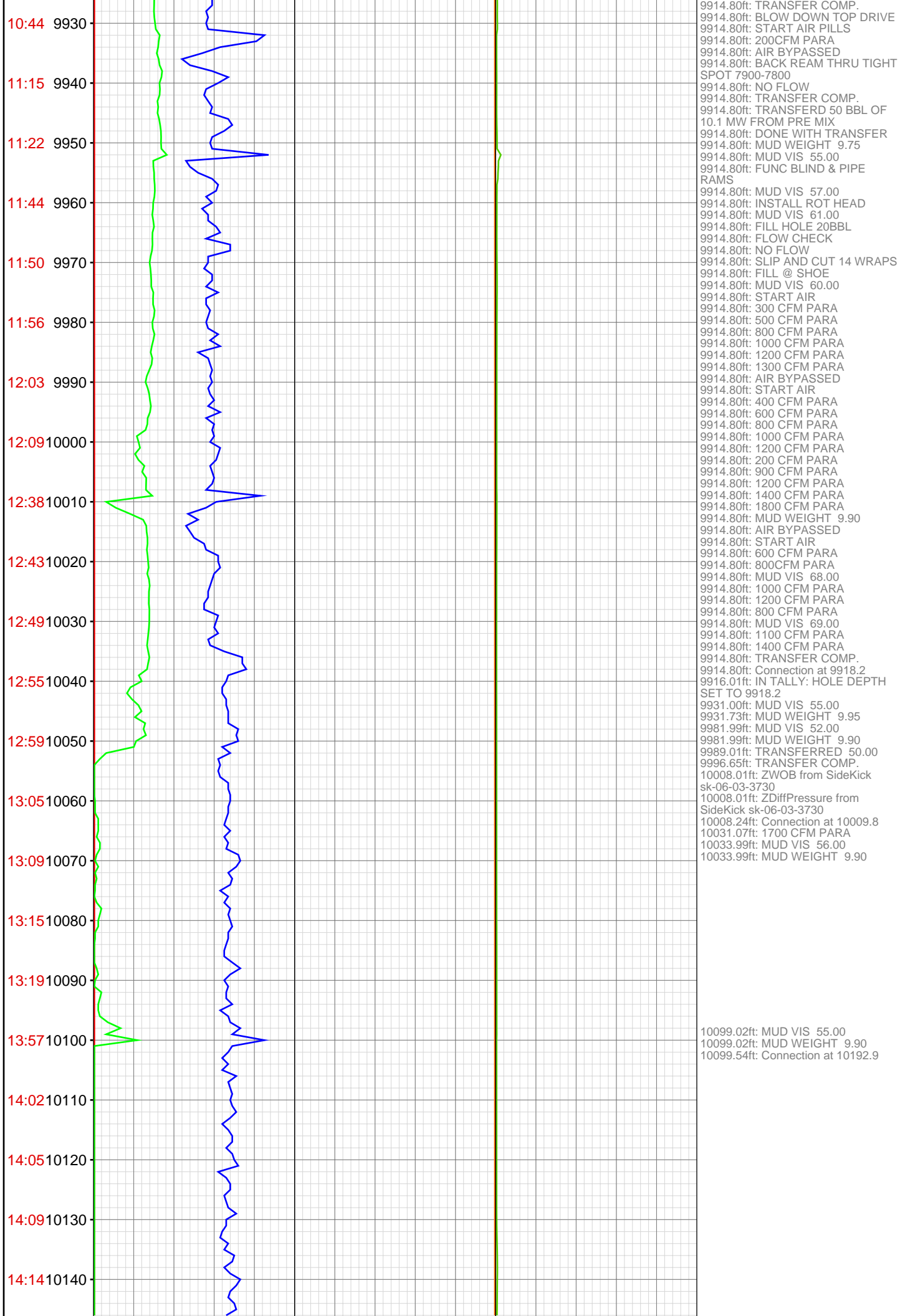




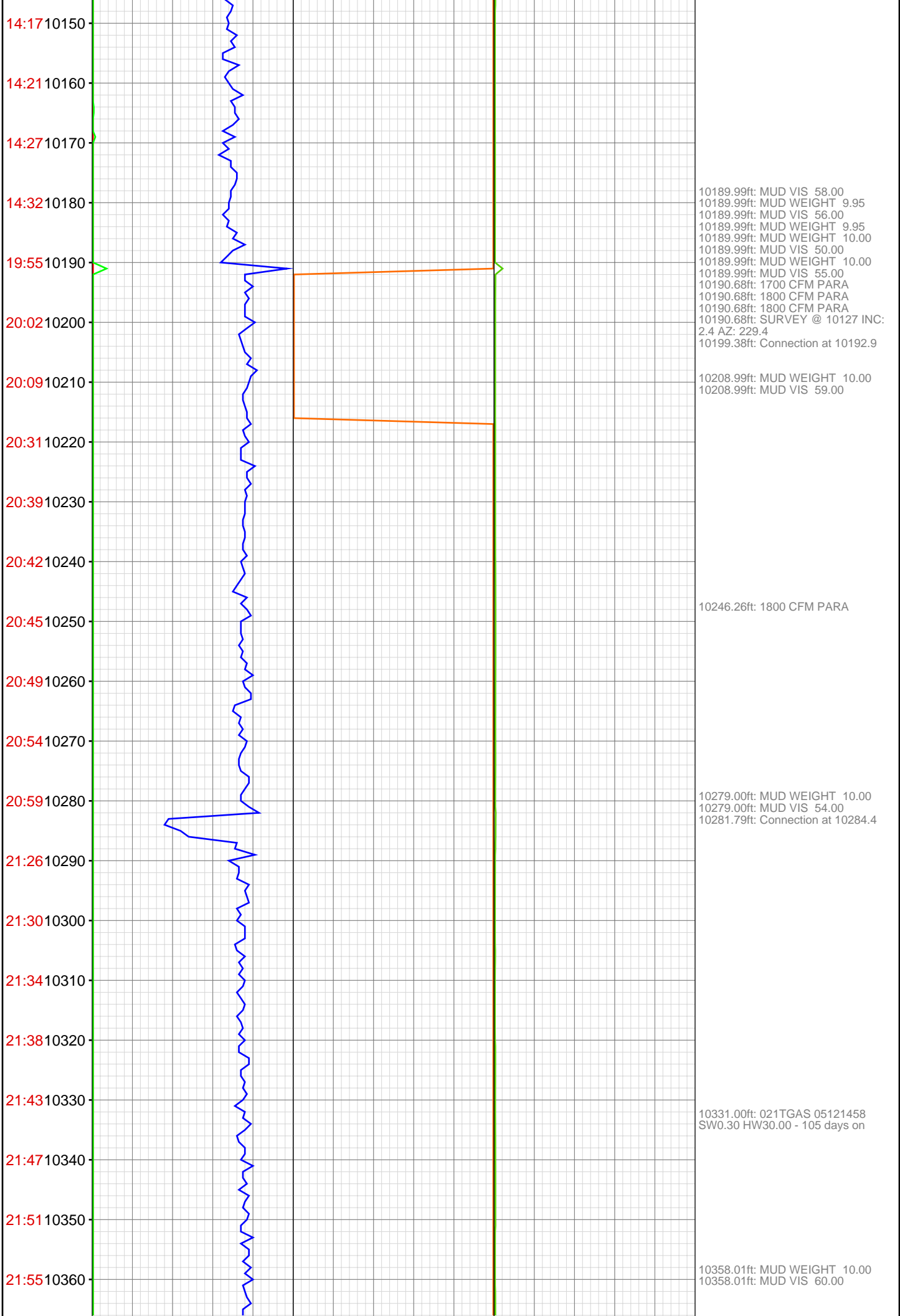


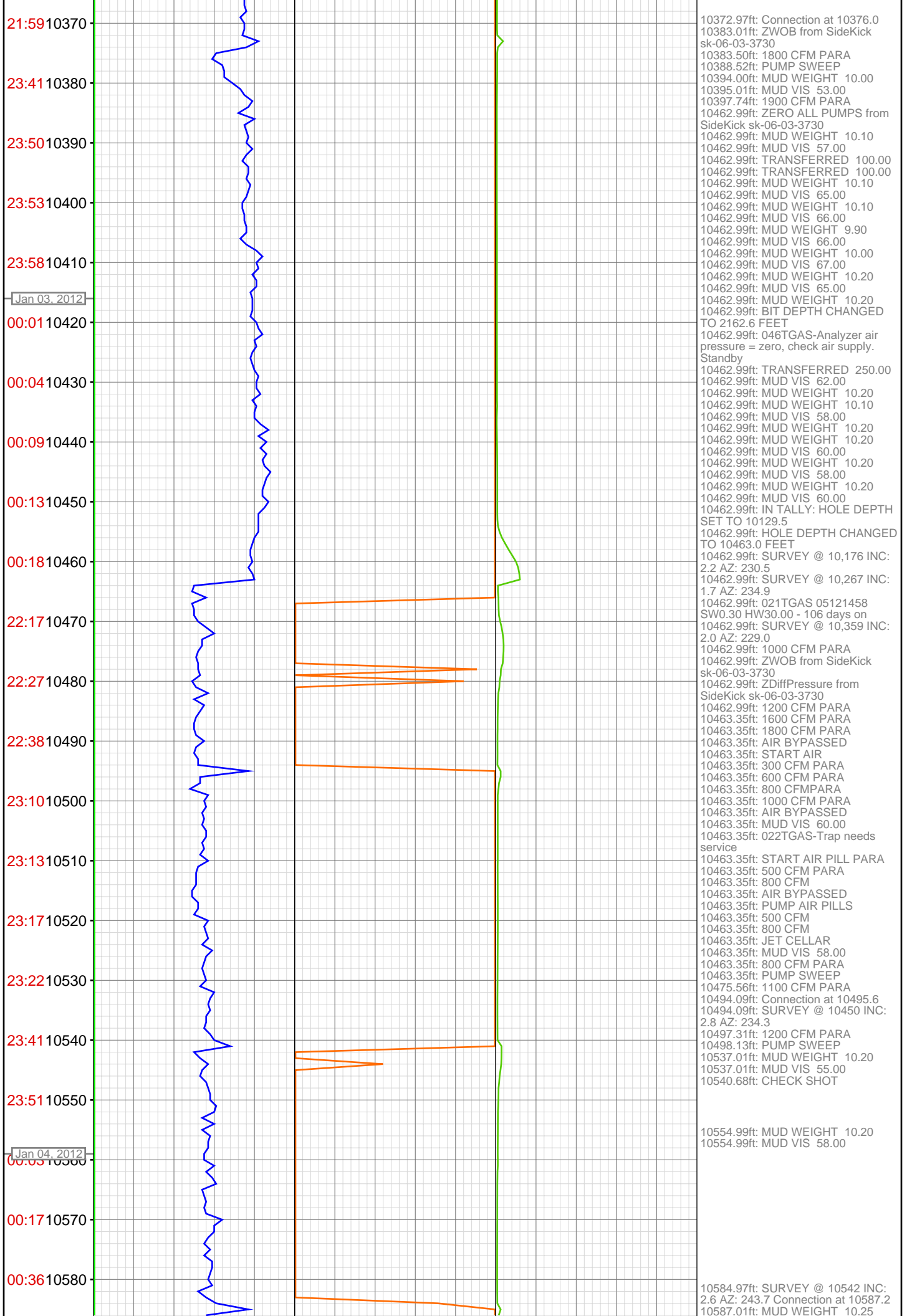


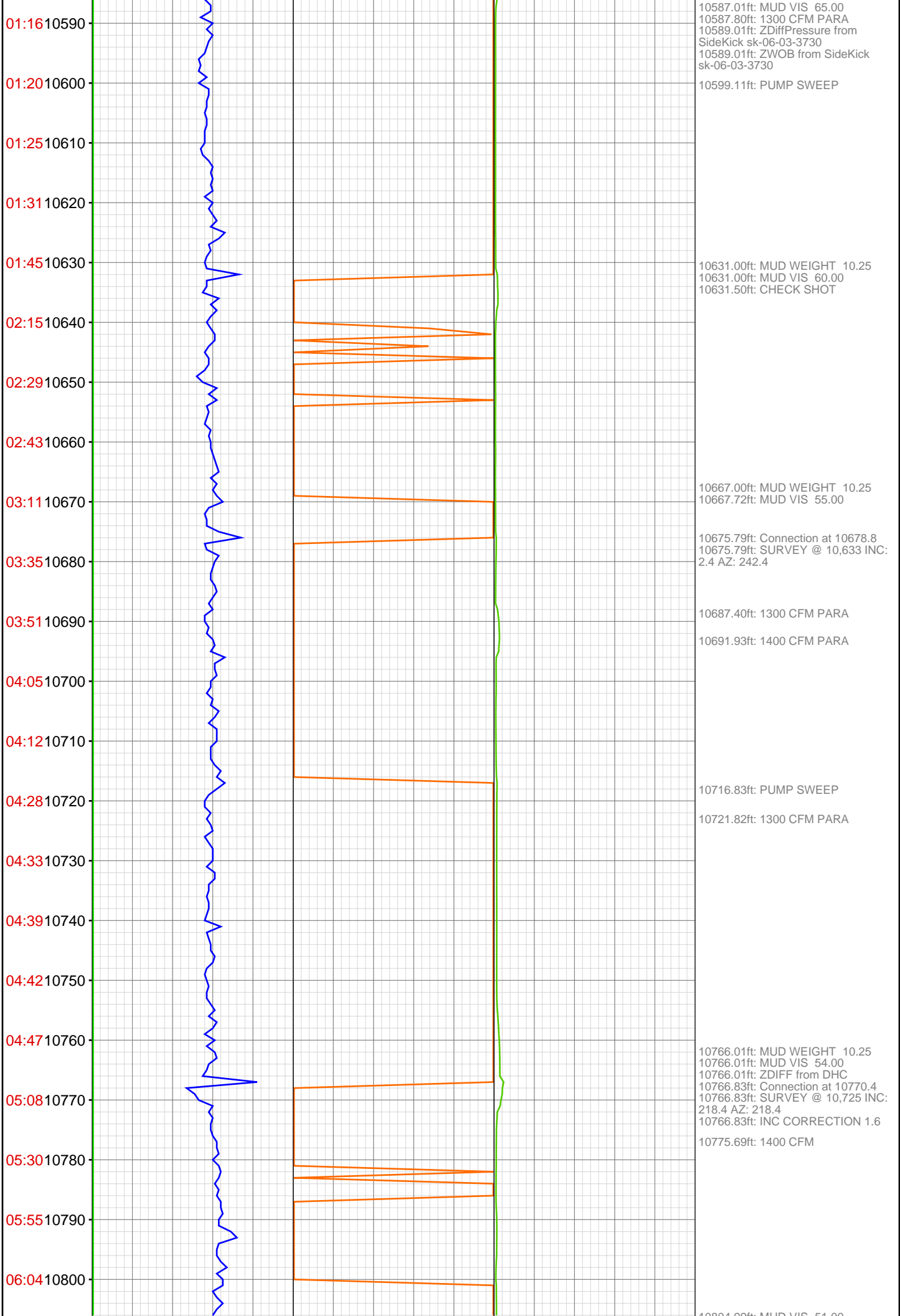


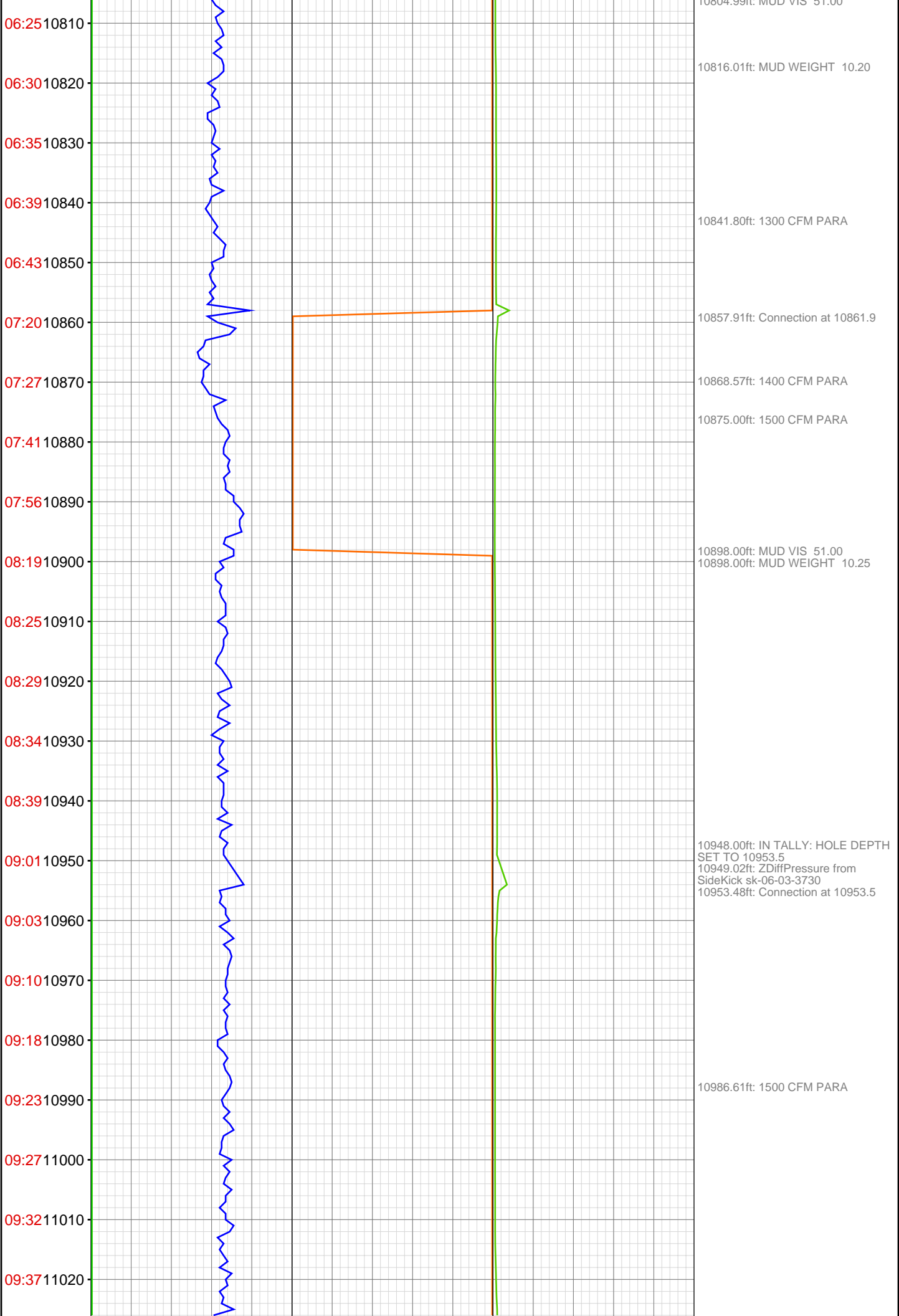












09:43 11030-

09:49 11040-

10:11 11050-

10:15 11060-

10:20 11070-

10:28 11080-

10:32 11090-

10:36 11100-

10:41 11110-

10:46 11120-

10:52 11130-

11:19 11140-

11:24 11150-

11:30 11160-

11:36 11170-

11:43 11180-

11:51 11190-

11:56 11200-

12:03 11210-

12:09 11220-

12:35 11230-

12:40 11240-

11029.00ft: MUD VIS 50.00  
11029.00ft: MUD WEIGHT 10.25  
  
11043.01ft: IN TALLY: HOLE DEPTH  
SET TO 11045.1  
11045.08ft: Connection at 11045.1

11074.02ft: MUD VIS 59.00  
11075.00ft: MUD WEIGHT 10.25

11136.35ft: Connection at 11136.6  
11136.35ft: SURVEY @ 11091 1.7  
INC. 250 AZ.

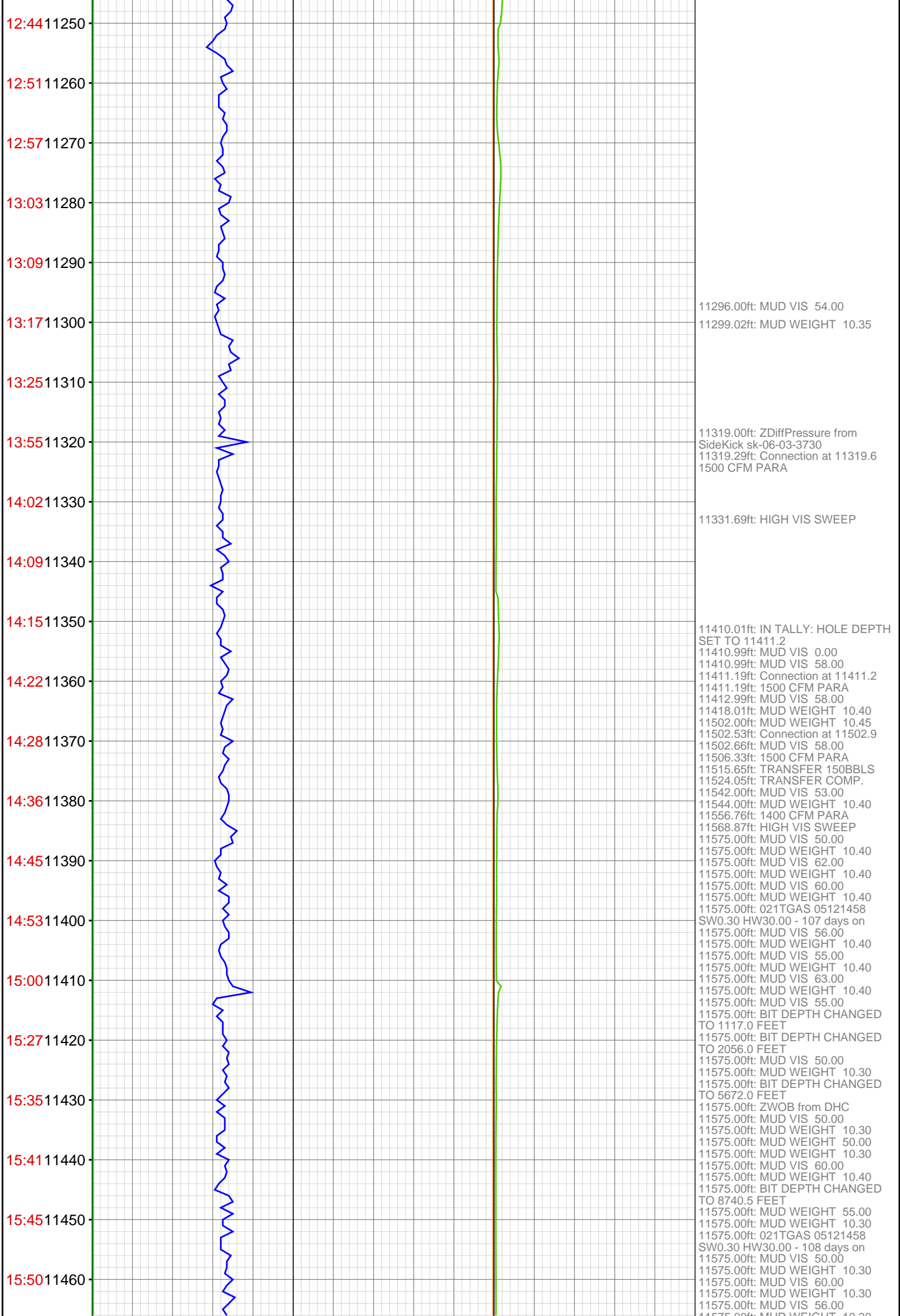
11147.67ft: HIGH VIS SWEEP

11176.08ft: 1500 CFM PARA

11200.72ft: MUD VIS 61.00  
11204.99ft: MUD WEIGHT 10.35

11227.00ft: IN TALLY: HOLE DEPTH  
SET TO 11228.1  
11228.15ft: Connection at 11228.1

11236.71ft: SURVEY @ 11183 2.3  
INC. 254.8 AZ.



15:5611470-  
16:0311480-  
16:1011490-  
16:1611500-  
16:4211510-  
16:5011520-  
17:0611530-  
17:2011540-  
17:3211550-  
17:4211560-  
17:5011570-  
11580-



11575.00ft: MUD WEIGHT 10.30  
11575.00ft: MUD VIS 50.00  
11575.00ft: MUD WEIGHT 50.00  
11575.00ft: MUD WEIGHT 10.30  
11575.00ft: MUD VIS 42.00  
11575.00ft: MUD WEIGHT 10.30  
11575.10ft: 1300 CFM PARA  
11575.10ft: HIGH VIS SWEEP  
11575.10ft: 1200 CFM PARA  
11575.10ft: 1000 CFMPARA  
11575.10ft: HIGH VIS LUBE SWEEP  
11575.10ft: AIR BYPASSED  
11575.10ft: FLOW CHECK  
11575.10ft: START AIR PILLS  
11575.10ft: 400 CFM PARA  
11575.10ft: 800 CFM PARA  
11575.10ft: 1000 CFM PARA  
11575.10ft: HIGH VIS SWEEP  
11575.10ft: 900 CFM PARA  
11575.10ft: 800 CFM PARA  
11575.10ft: HIGH VIS LUBE SWEEP  
11575.10ft: AIR BYPASSED  
11575.10ft: TRANSFER 150BBLs  
11575.10ft: BLOW DOWN TOP  
DRIVE  
11575.10ft: MUD WEIGHT 10.40  
11575.10ft: PUMP CELLAR  
11575.10ft: ROTATING HEAD  
11575.10ft: TRANSFER 200BBLs  
11575.10ft: REMOVED WEAR  
BUSHING  
11575.10ft: TRANSFER COMP.  
11575.10ft: ROTATING HEAD  
INSTALL  
11575.10ft: BIT DEPTH CHANGED  
TO 7426.2 FEET  
11575.10ft: START AIR PILLS  
11575.10ft: 200 CFM PARA  
11575.10ft: 300 CFM PARA  
11575.10ft: 200 CFM PARA  
11575.10ft: AIR BYPASSED  
11575.10ft: START AIR  
11575.10ft: 100 CFM PARA  
11575.10ft: AIR BYPASSED  
11575.10ft: TRANSFER 200BBLs  
11575.10ft: FILL PIPE  
11575.10ft: START AIR  
11575.10ft: 100 CFM PARA  
11575.10ft: TRANSFER 150BBLs  
11575.10ft: 200 CFM PARA  
11575.10ft: 200 CFM PARA  
11575.10ft: MUD WEIGHT 10.30  
11575.10ft: 300 CFM PARA  
11575.10ft: 200 CFM PARA  
11575.10ft: 100 CFM PARA  
11575.10ft: MUD VIS 41  
11575.10ft: AIR BYPASSED  
11575.10ft: START AIR PARA 100  
CFM  
11575.10ft: PARA 100 CFM  
11575.10ft: TRANSFER OUT  
STARTED  
11575.10ft: PARA 100 CFM  
11575.10ft: PARA 100 CFM  
11575.10ft: AIR BYPASSED