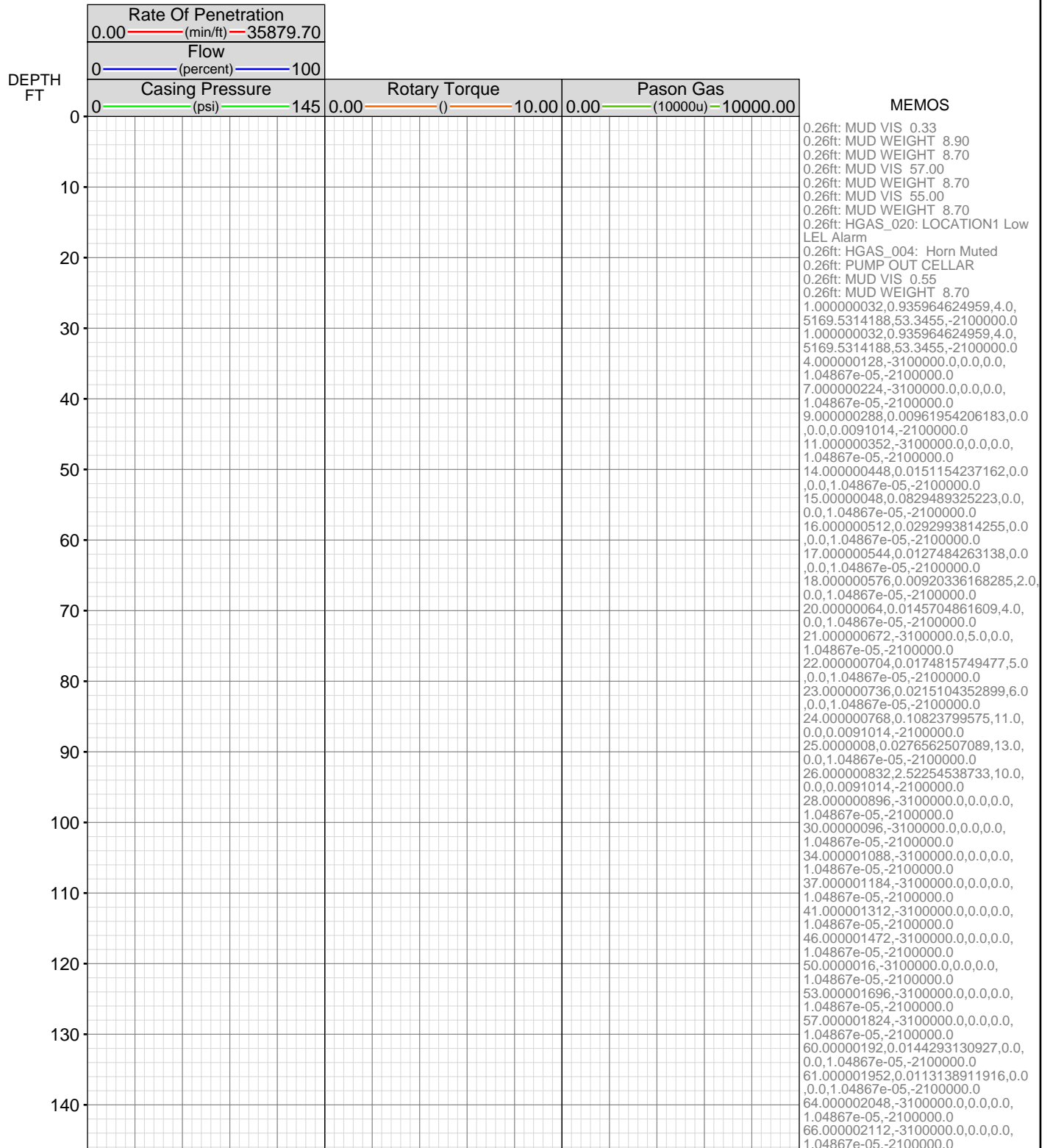


**OPERATOR:** EnCana Oil & Gas (USA), Inc.  
**WELL:** NPEF 14F-27 P27 595  
**FIELD:**  
**LOCATION:** 39.579356 108.033231  
**COUNTRY:** USA  
**RIG:** Pat-UTI 303

**CONTRACTOR:** Patterson-UTI Drilling Company  
**UNIQUE WELL ID:** 050452028300  
**SPUD DATE:** Mar 18, 2012 22:00  
**RELEASE DATE:** Mar 26, 2012 04:00



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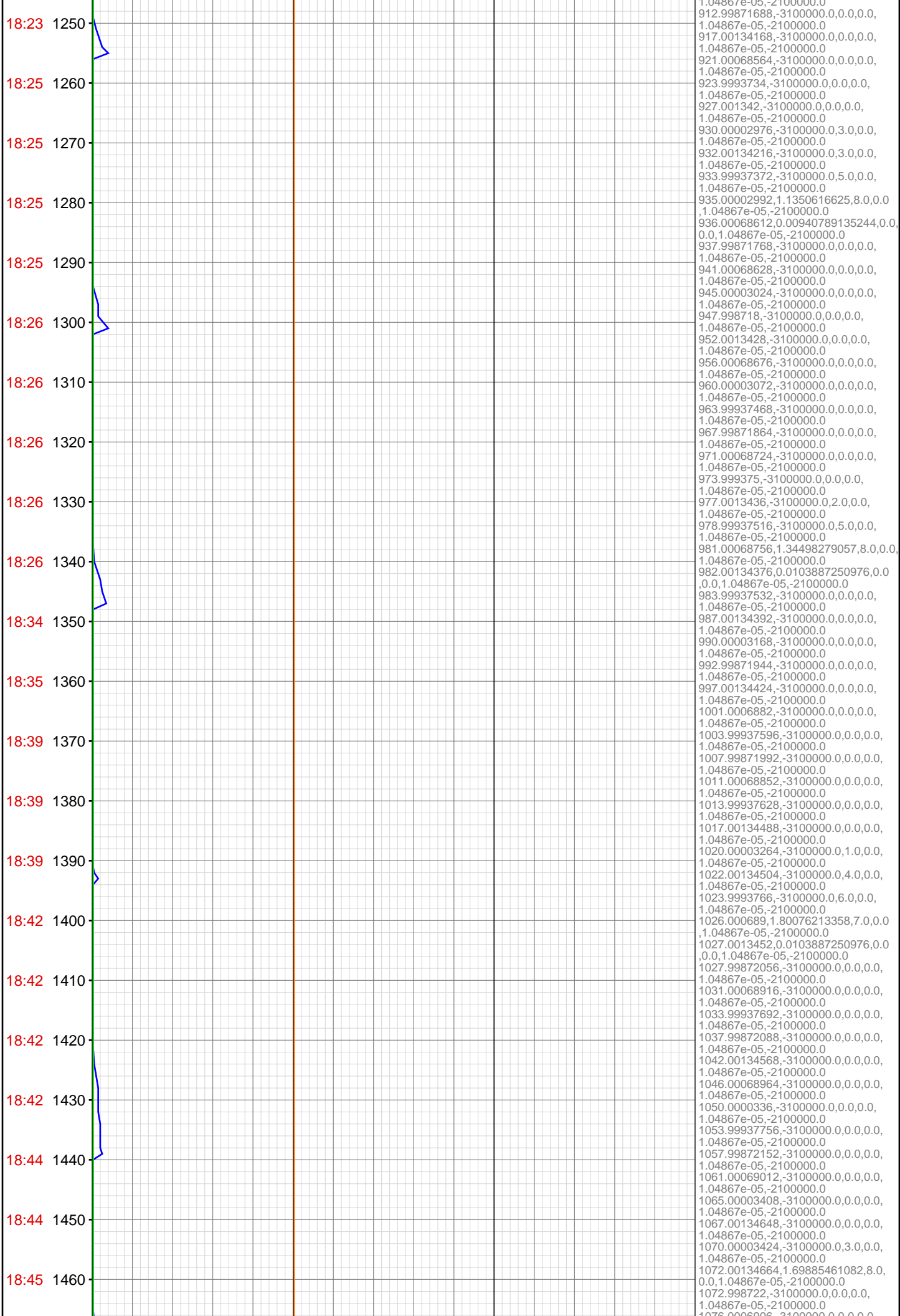
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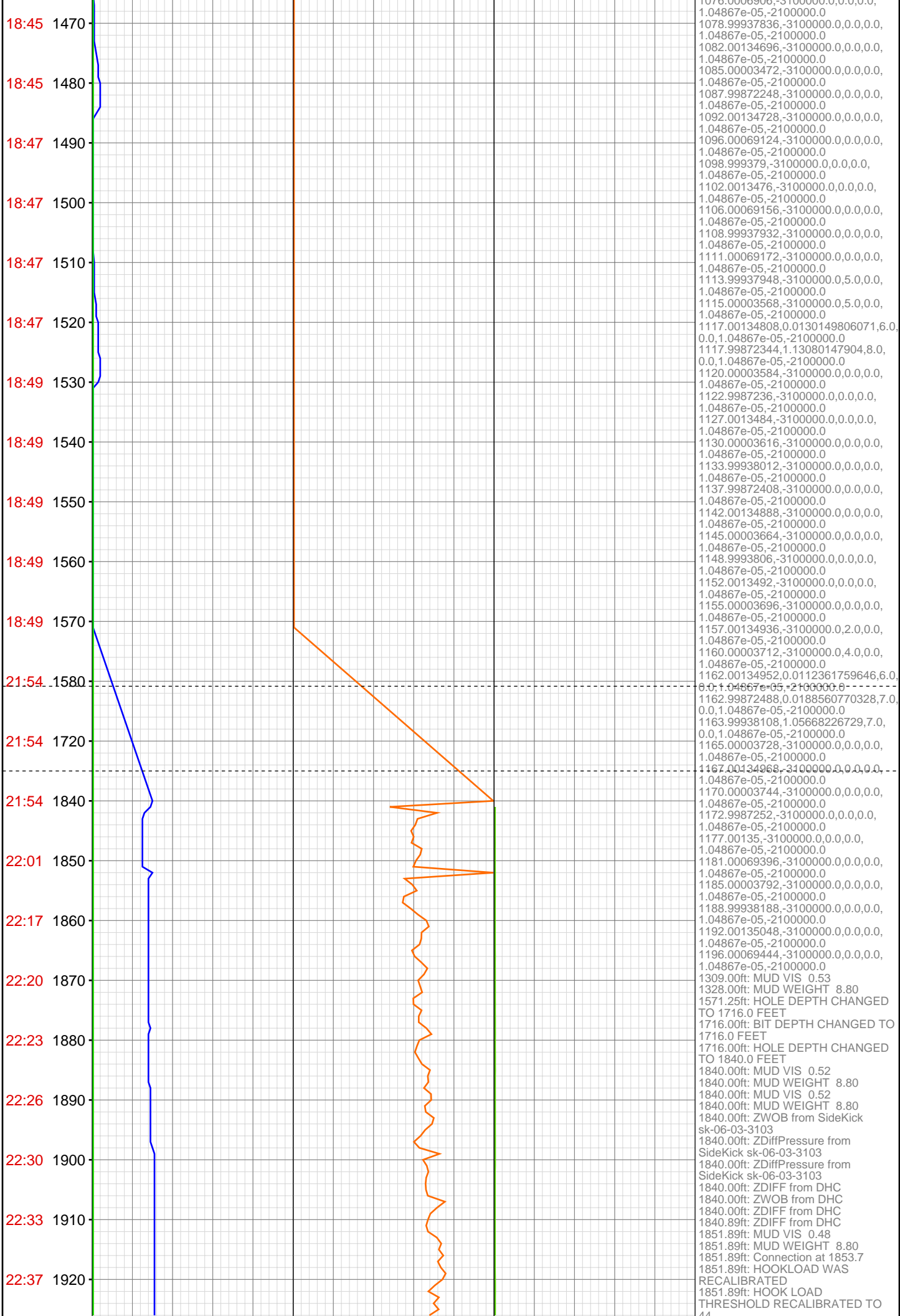
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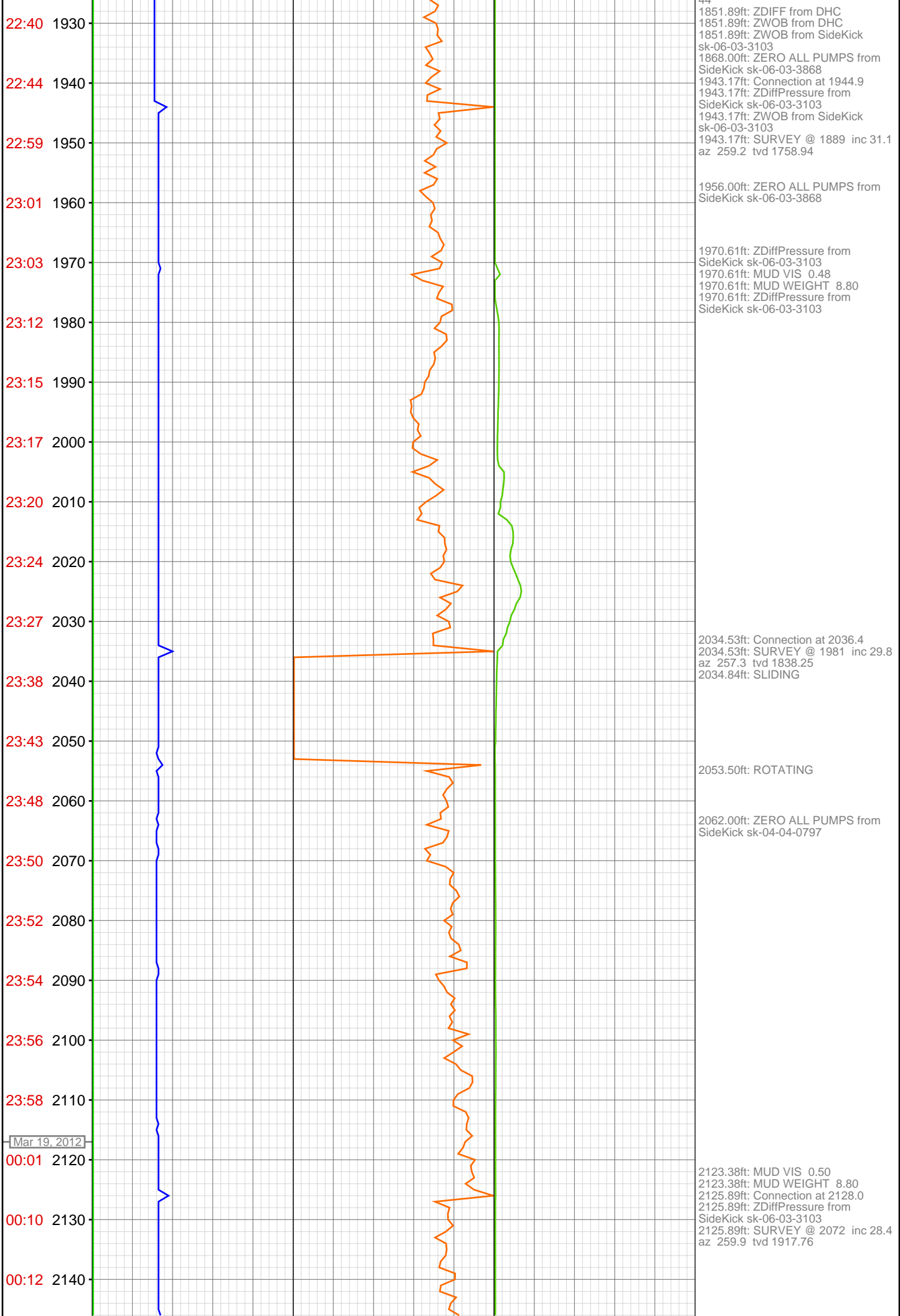
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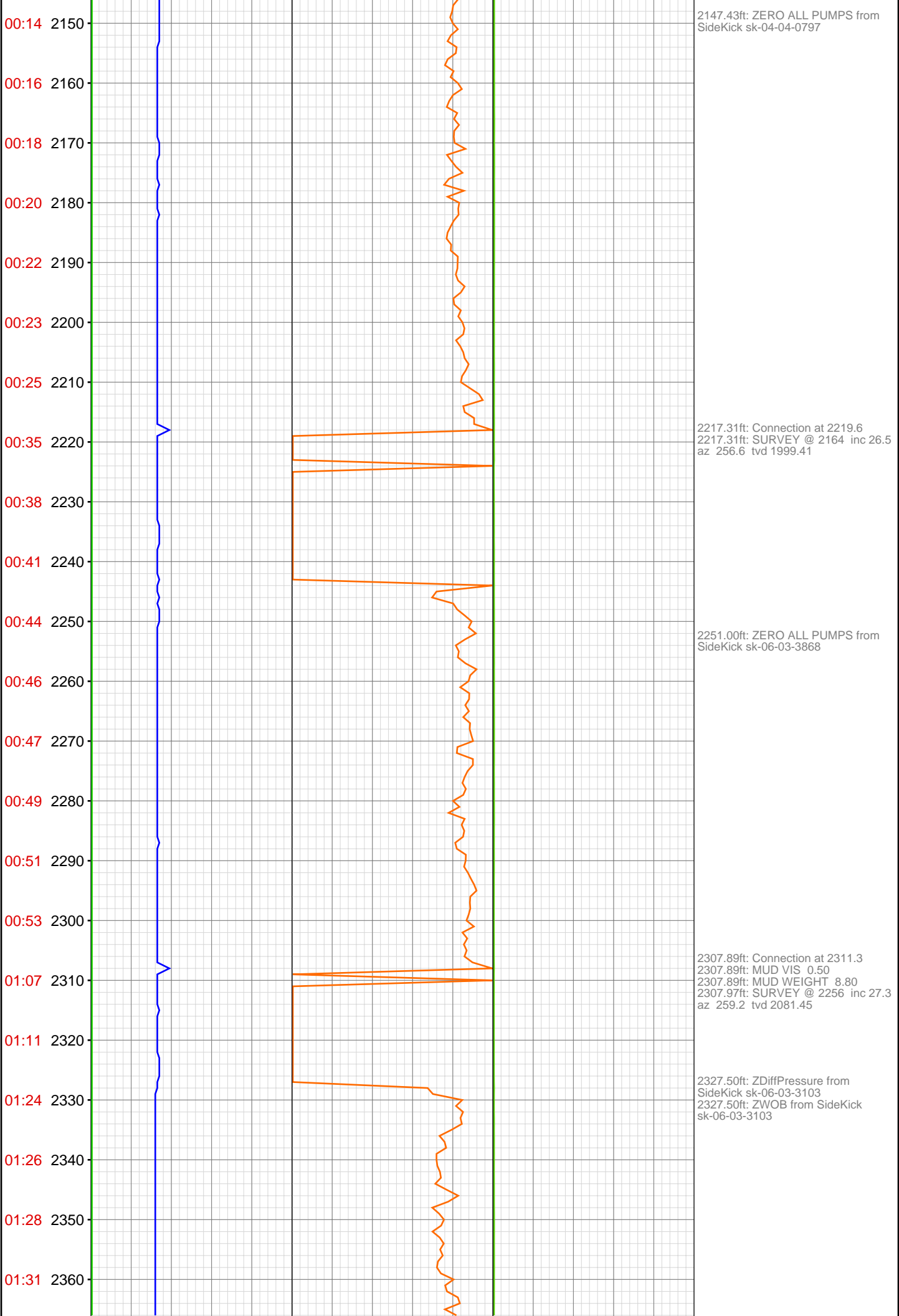
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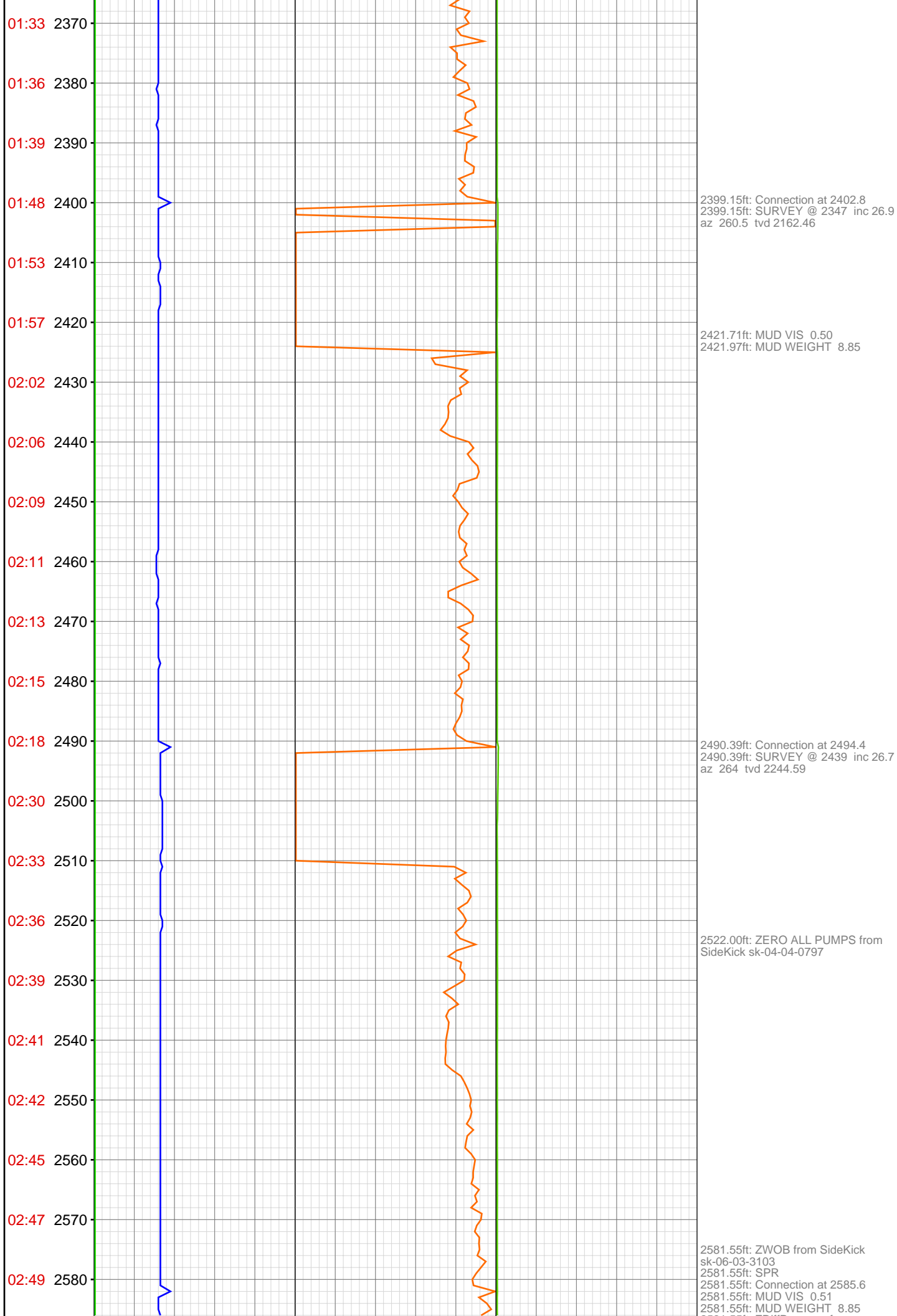












03:04 2590

03:06 2600

03:08 2610

03:11 2620

03:13 2630

03:15 2640

03:18 2650

03:20 2660

03:22 2670

03:32 2680

03:34 2690

03:36 2700

03:38 2710

03:40 2720

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03:50 2760

03:58 2770

04:02 2780

04:06 2790

04:08 2800



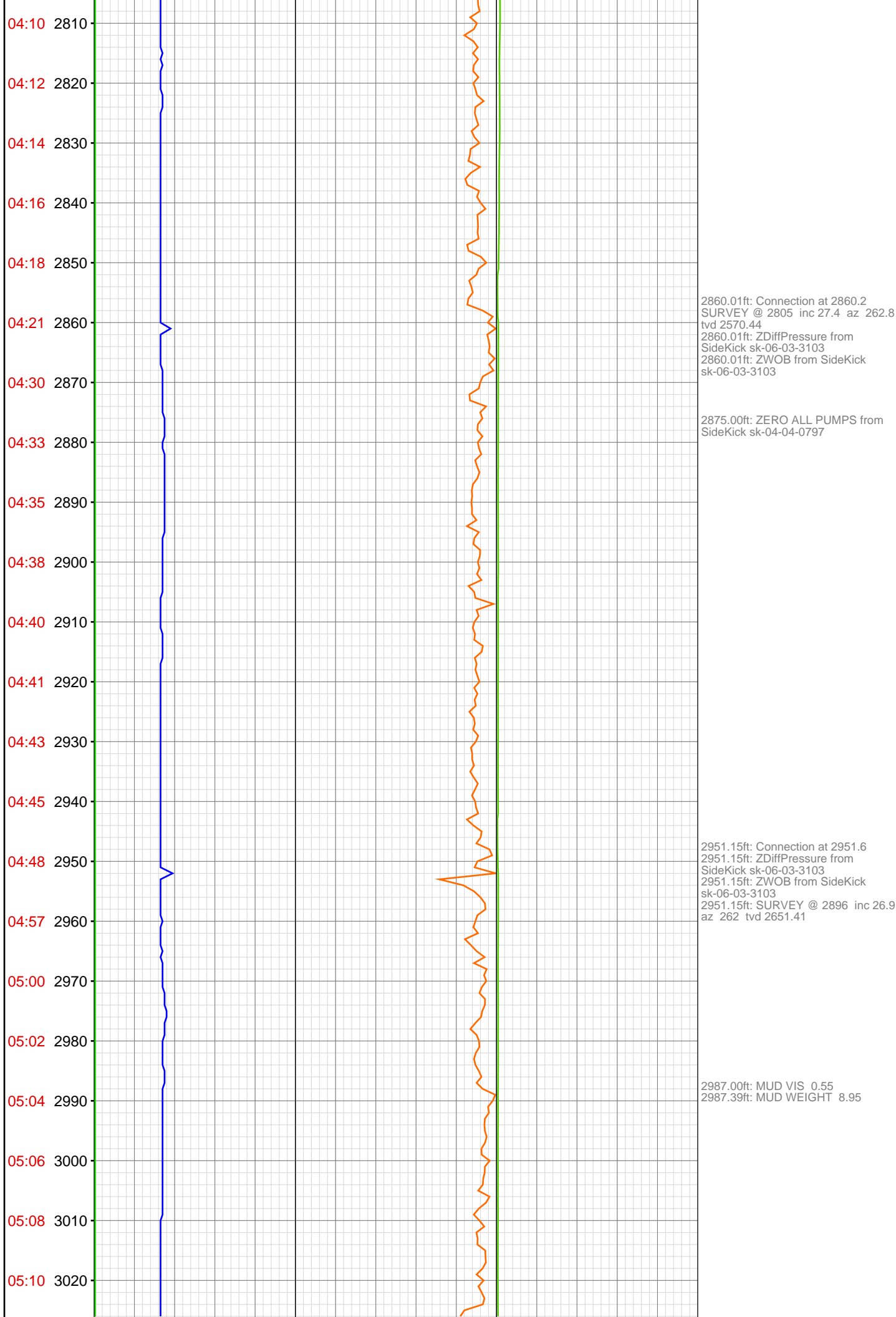
2581.55ft: ZDIFFPRESSURE from  
SideKick sk-06-03-3103  
2581.55ft: SURVEY @ 2530 inc 27.7  
az 265.5 tvd 2325.52

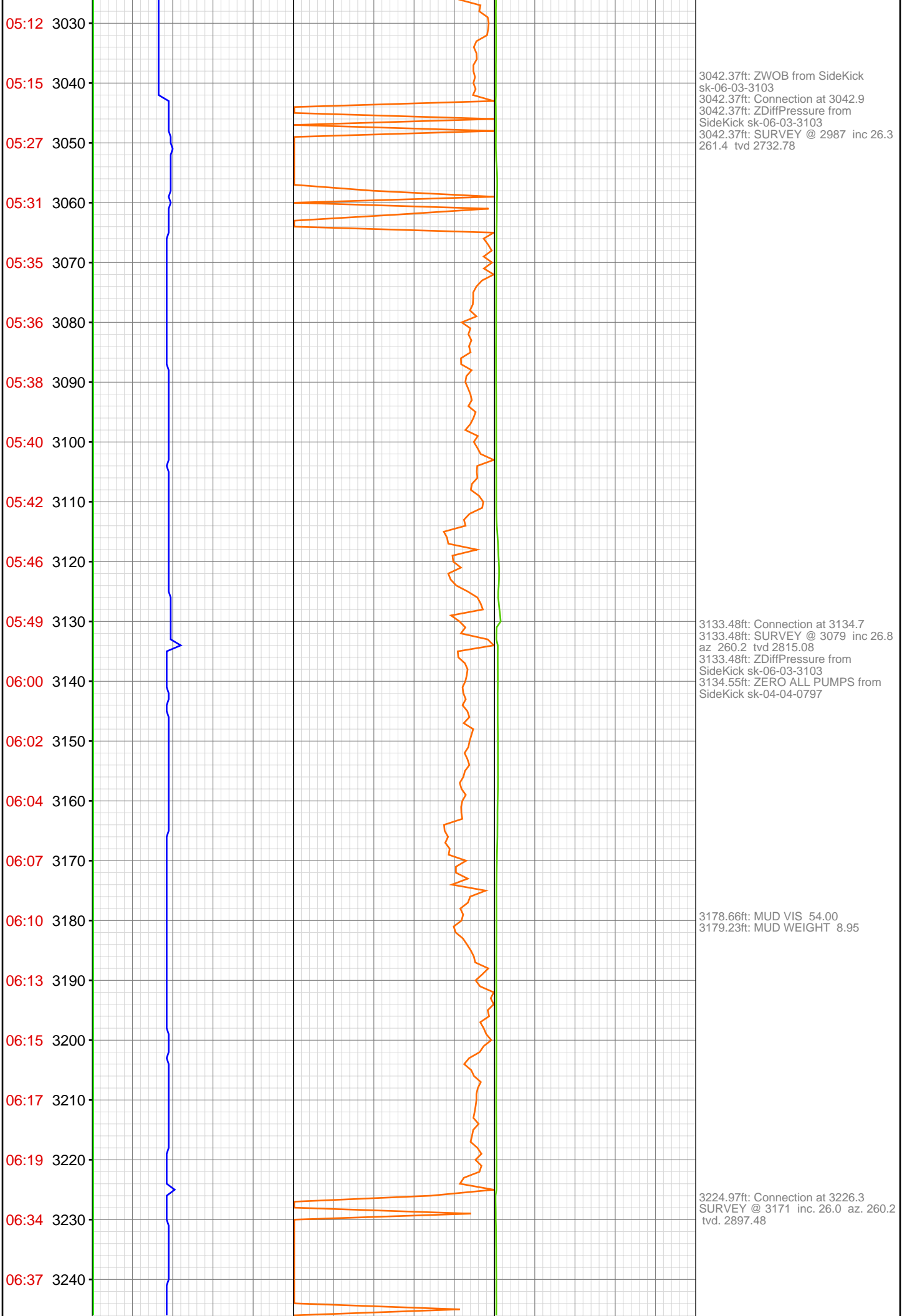
2635.60ft: ZERO ALL PUMPS from  
SideKick sk-04-04-0797

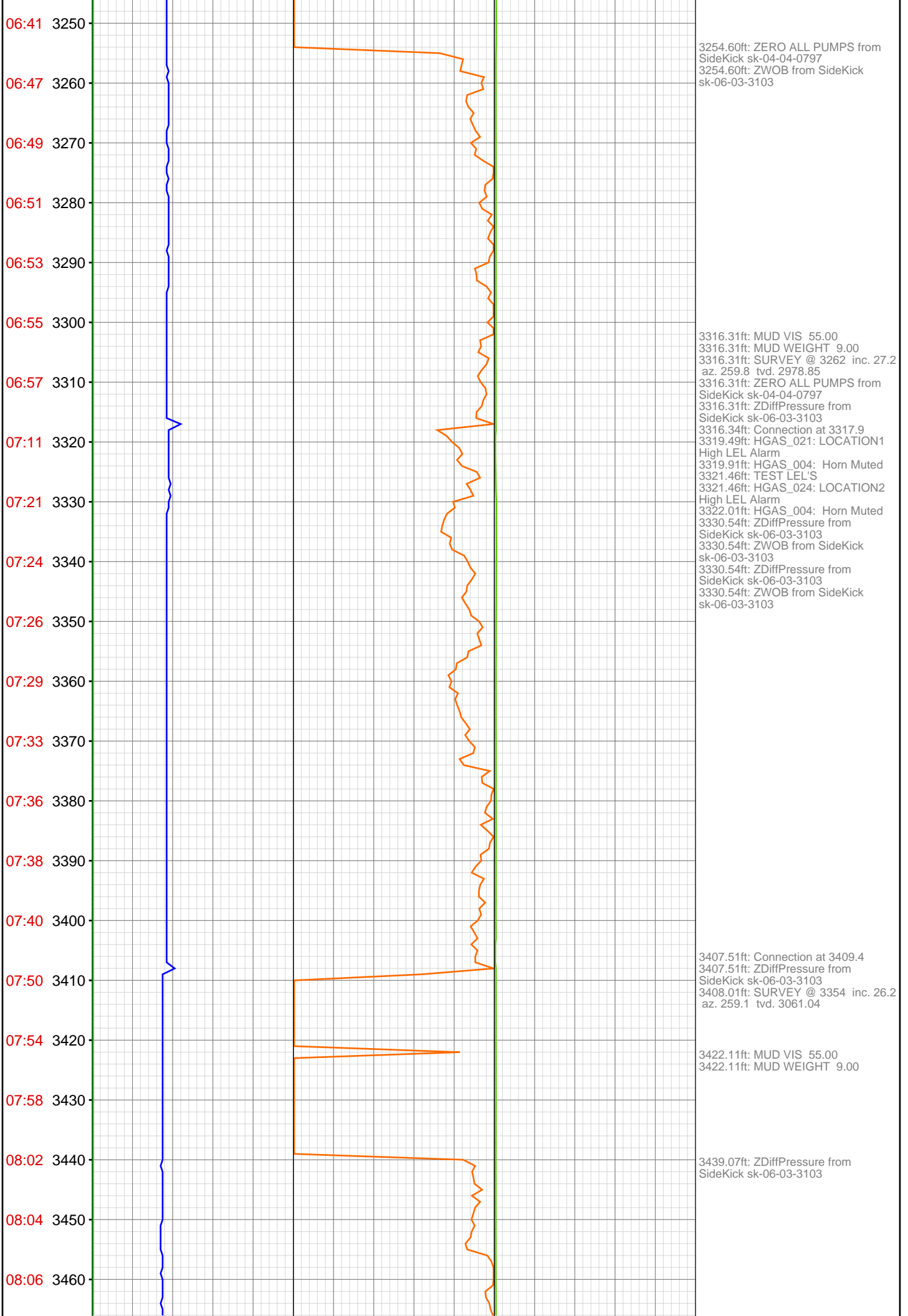
2672.79ft: Connection at 2677.0  
2672.79ft: SURVEY @ 2622 inc 27.1  
az 263 tvd 2407.21  
2672.79ft: ZDIFFPRESSURE from  
SideKick sk-06-03-3103  
2672.79ft: ZWOB from SideKick  
sk-06-03-3103

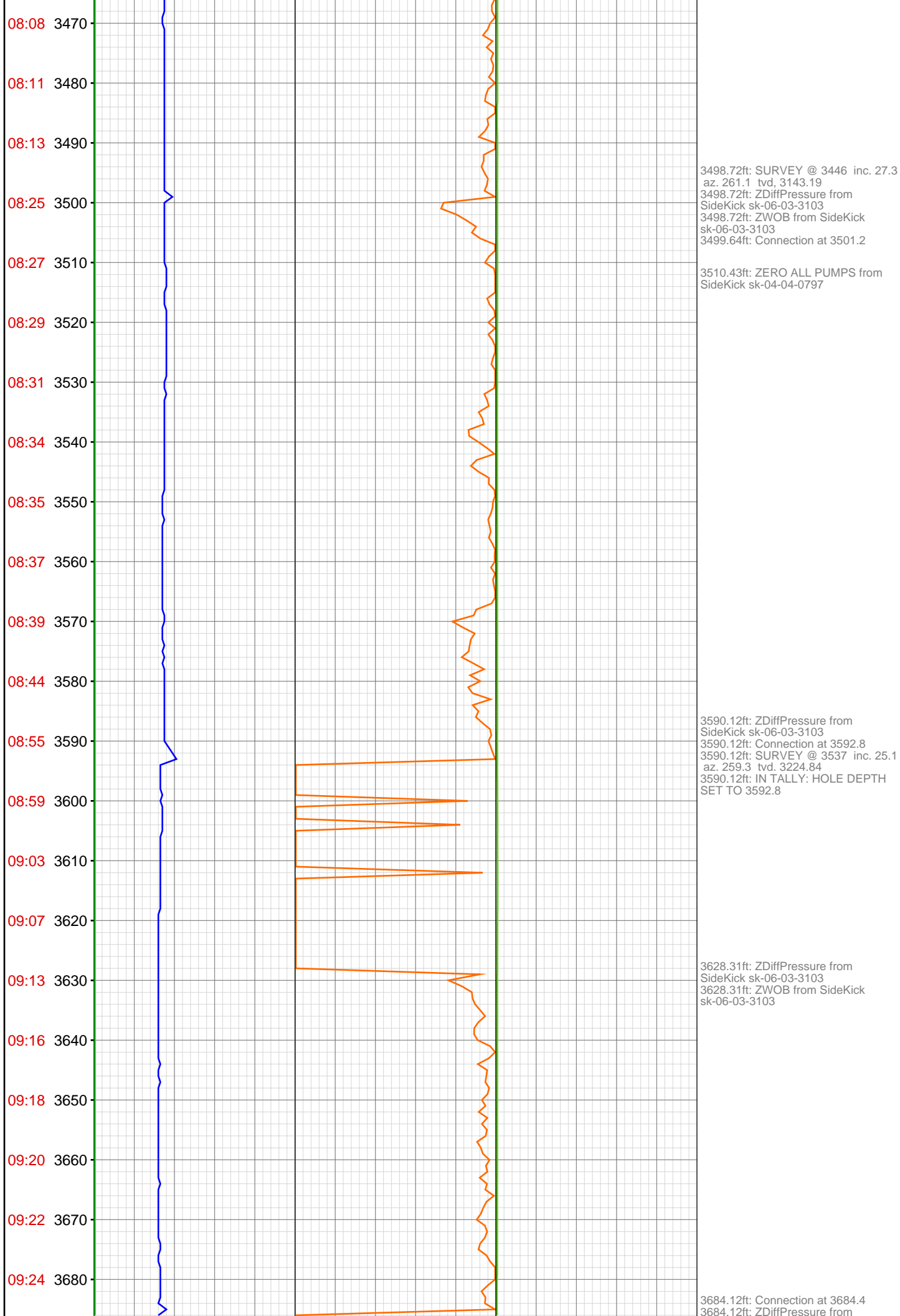
2698.00ft: ZERO ALL PUMPS from  
SideKick sk-06-03-3868

2762.76ft: Connection at 2768.7  
2764.11ft: SURVEY @ 2713 inc 26.5  
az 261.5 tvd 2488.43  
2768.87ft: IN TALLY: HOLE DEPTH  
SET TO 2768.7  
2771.72ft: MUD VIS 0.53  
2771.86ft: MUD WEIGHT 8.90

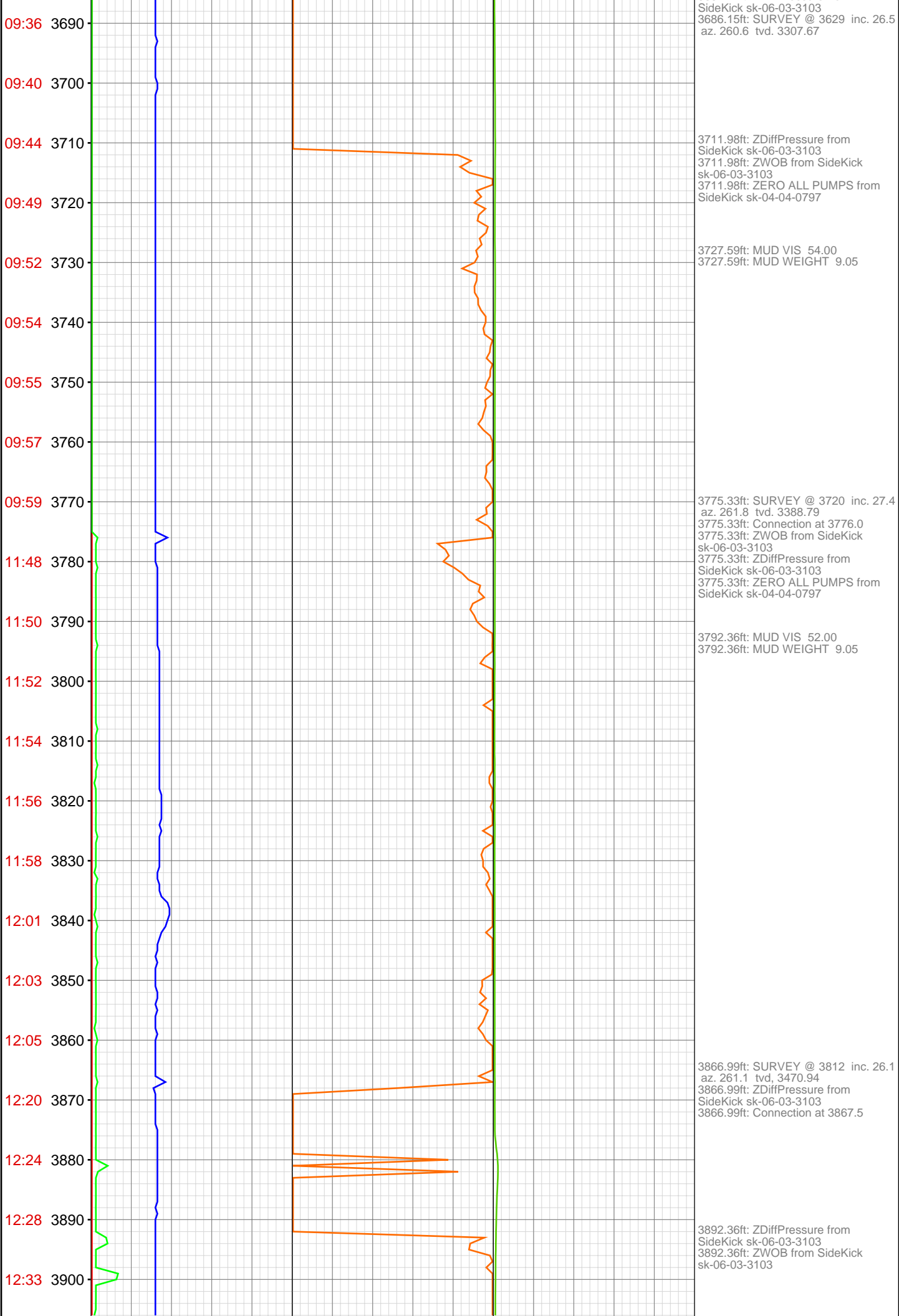


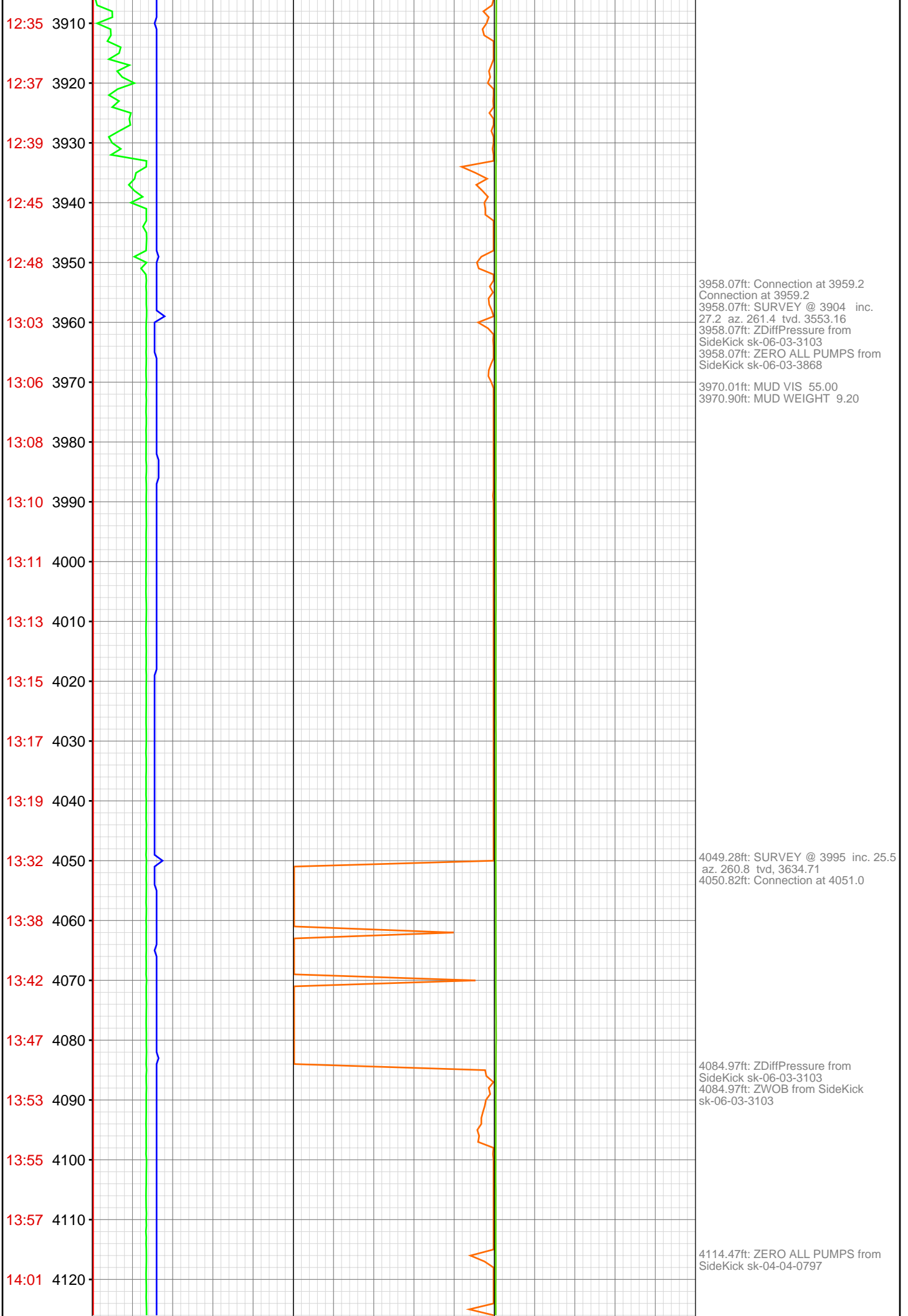


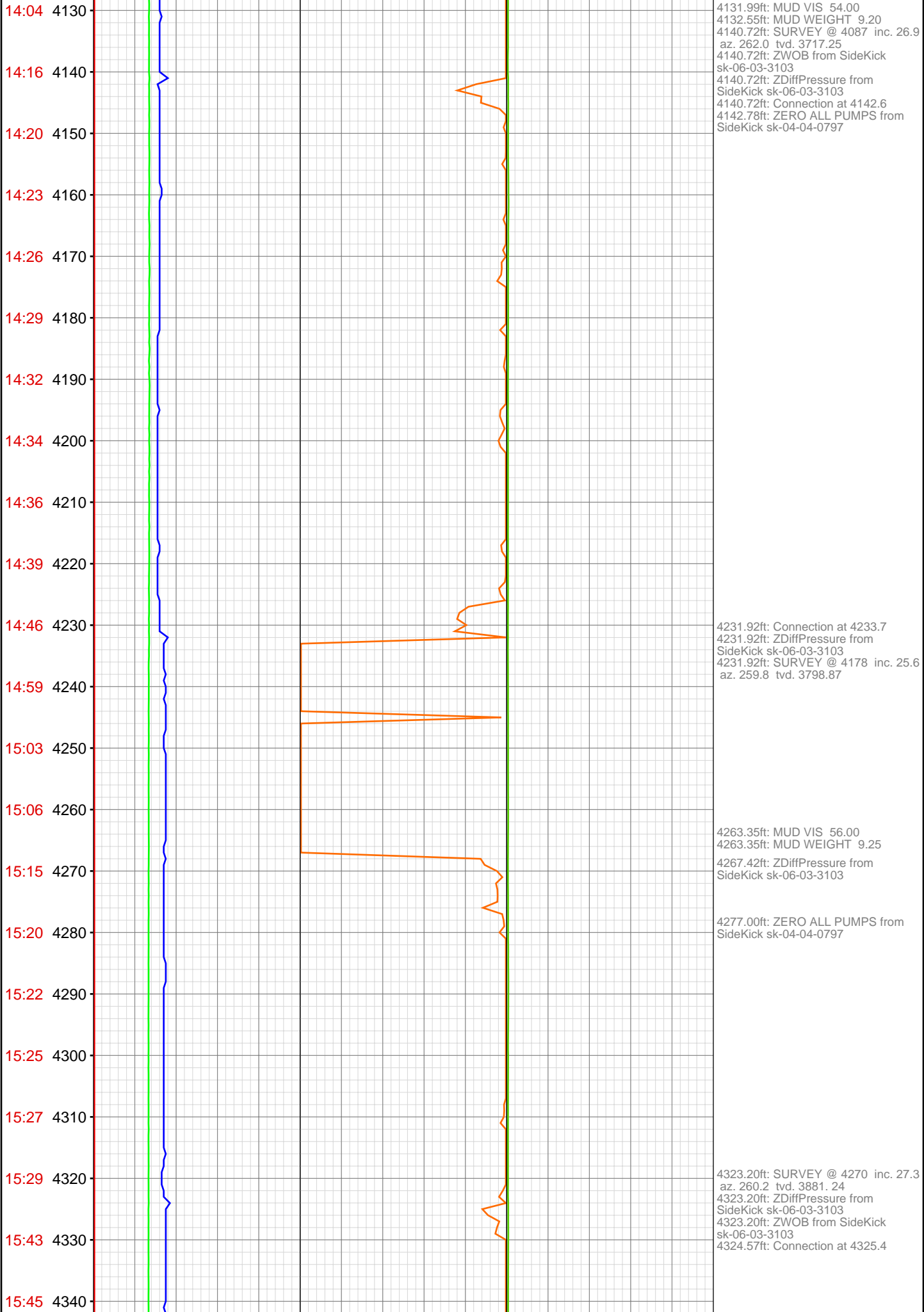


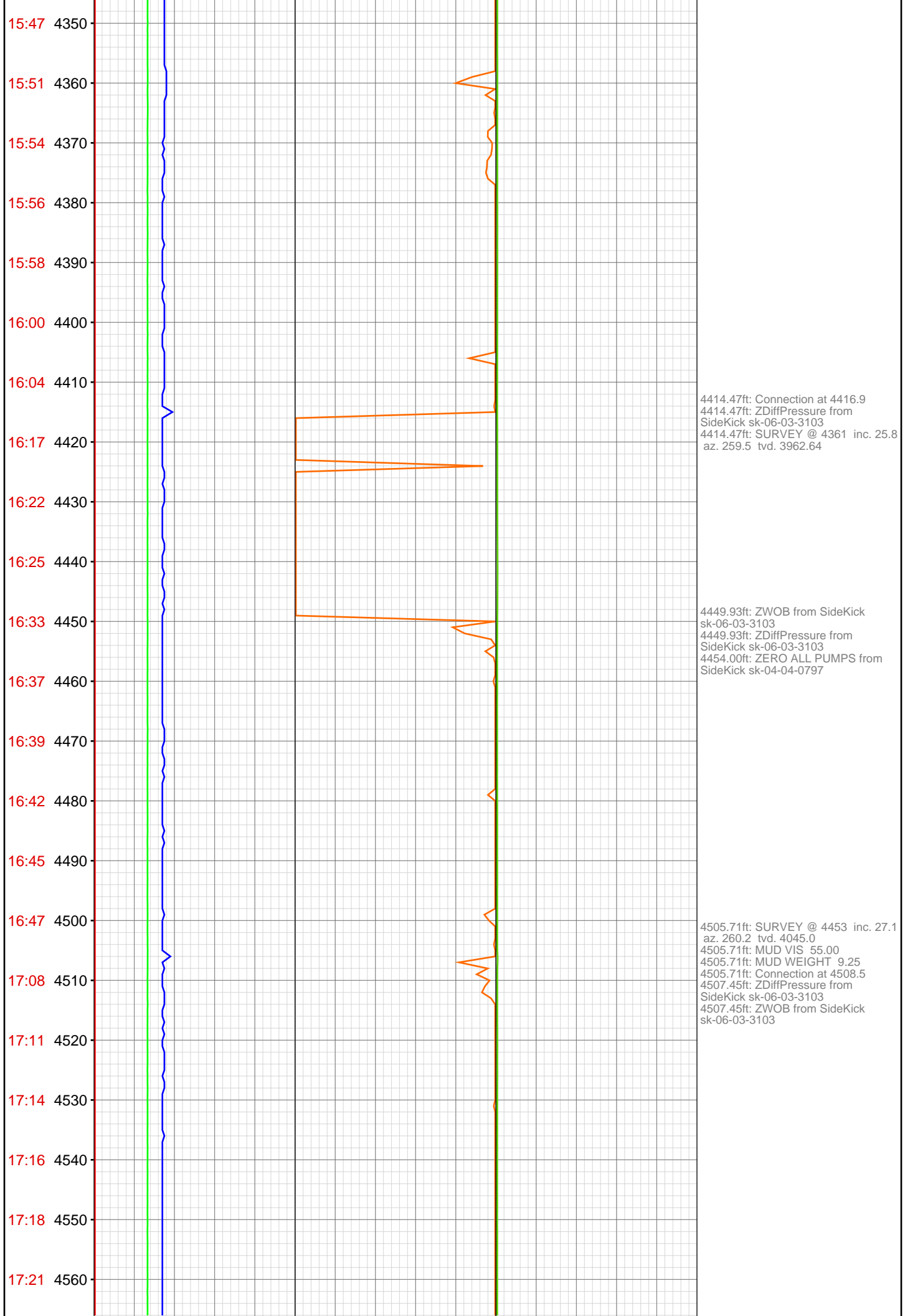


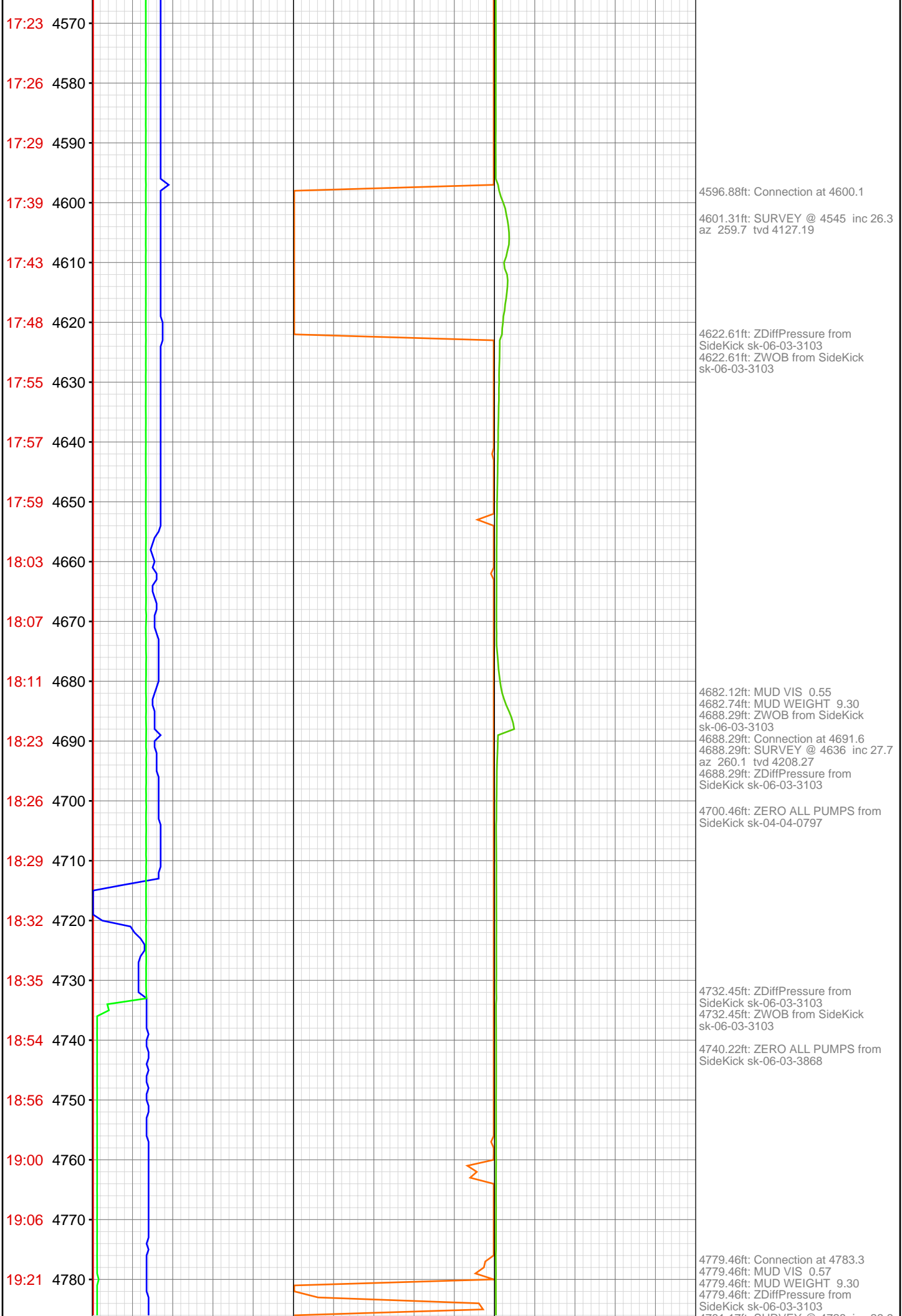


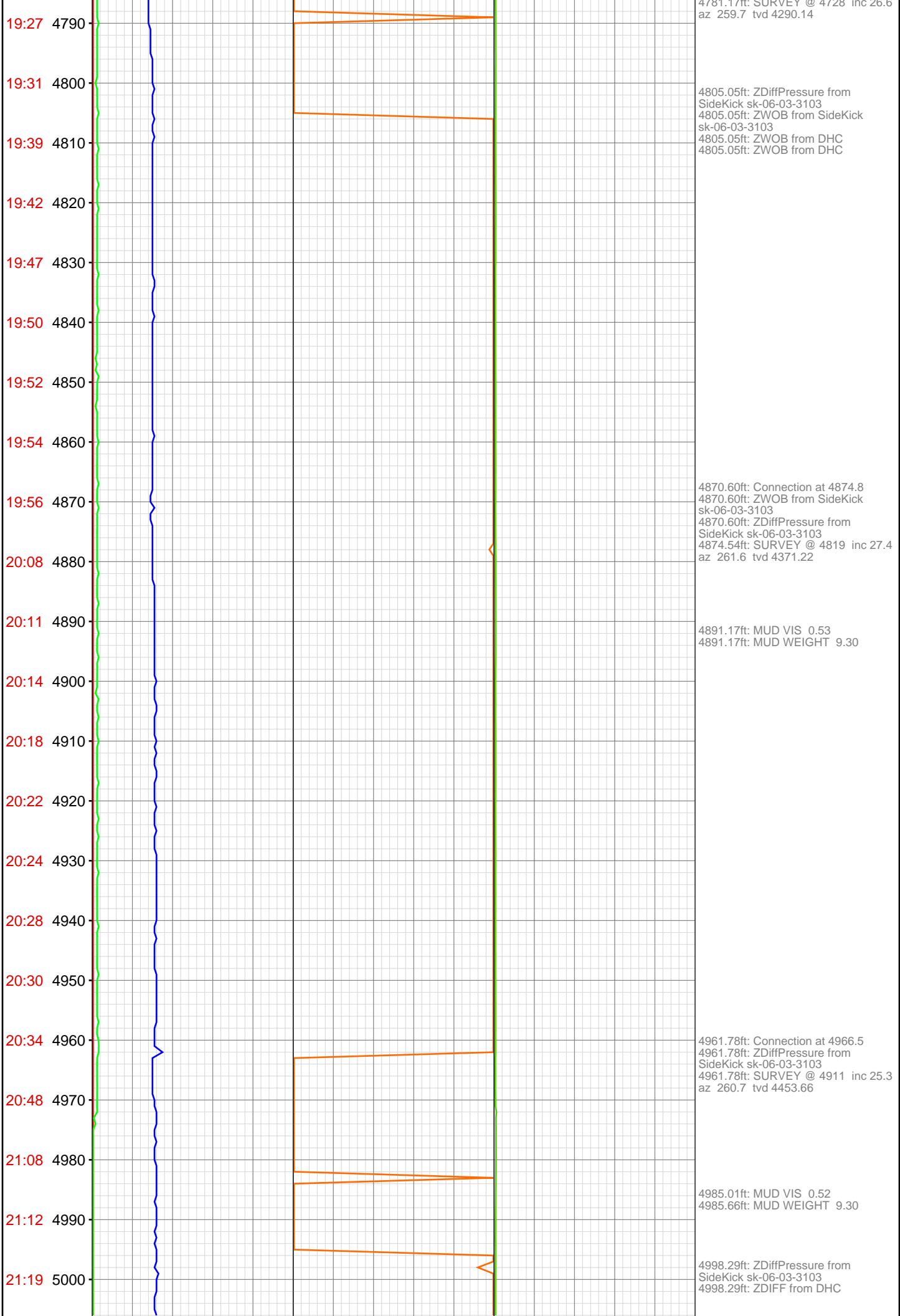


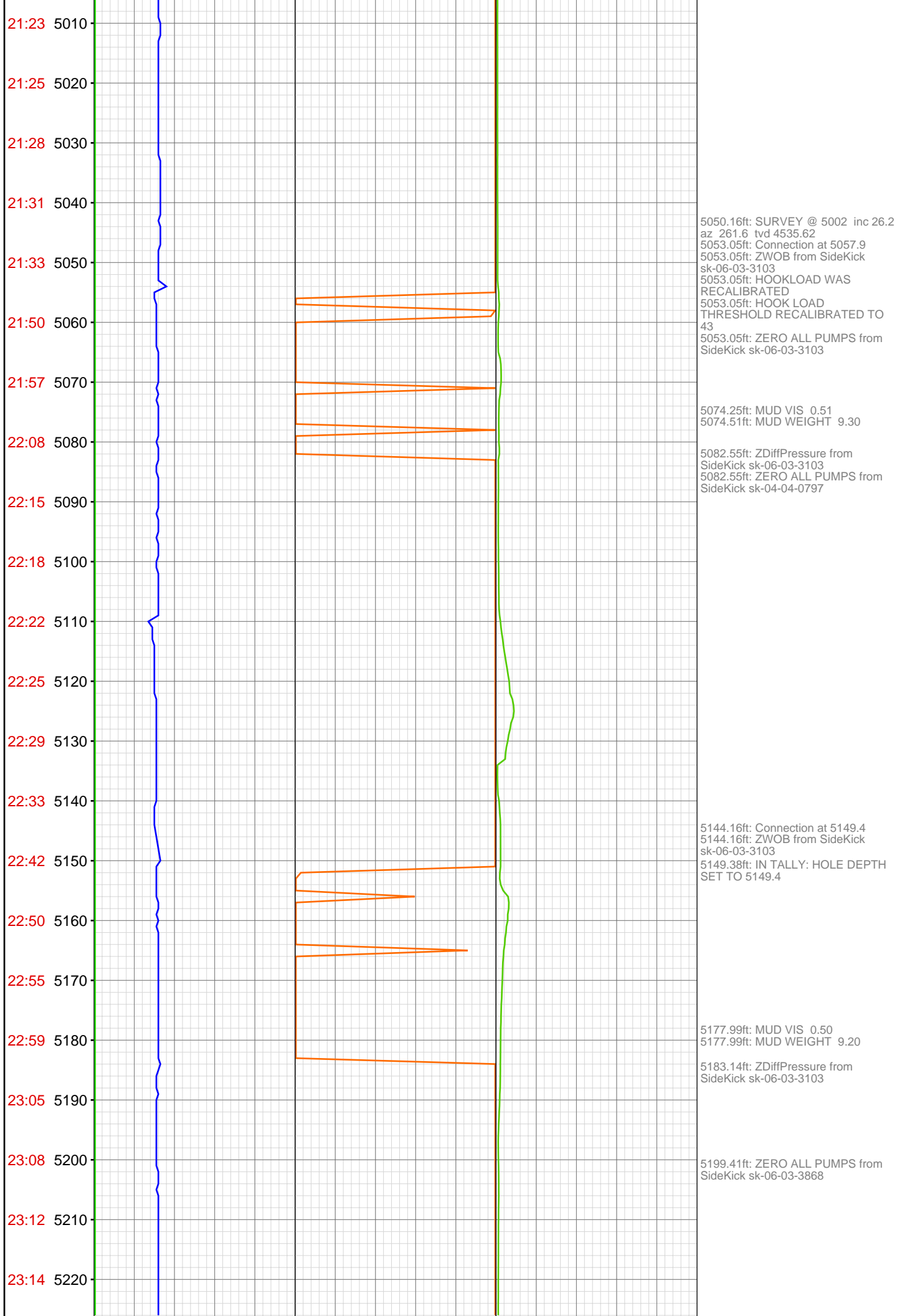


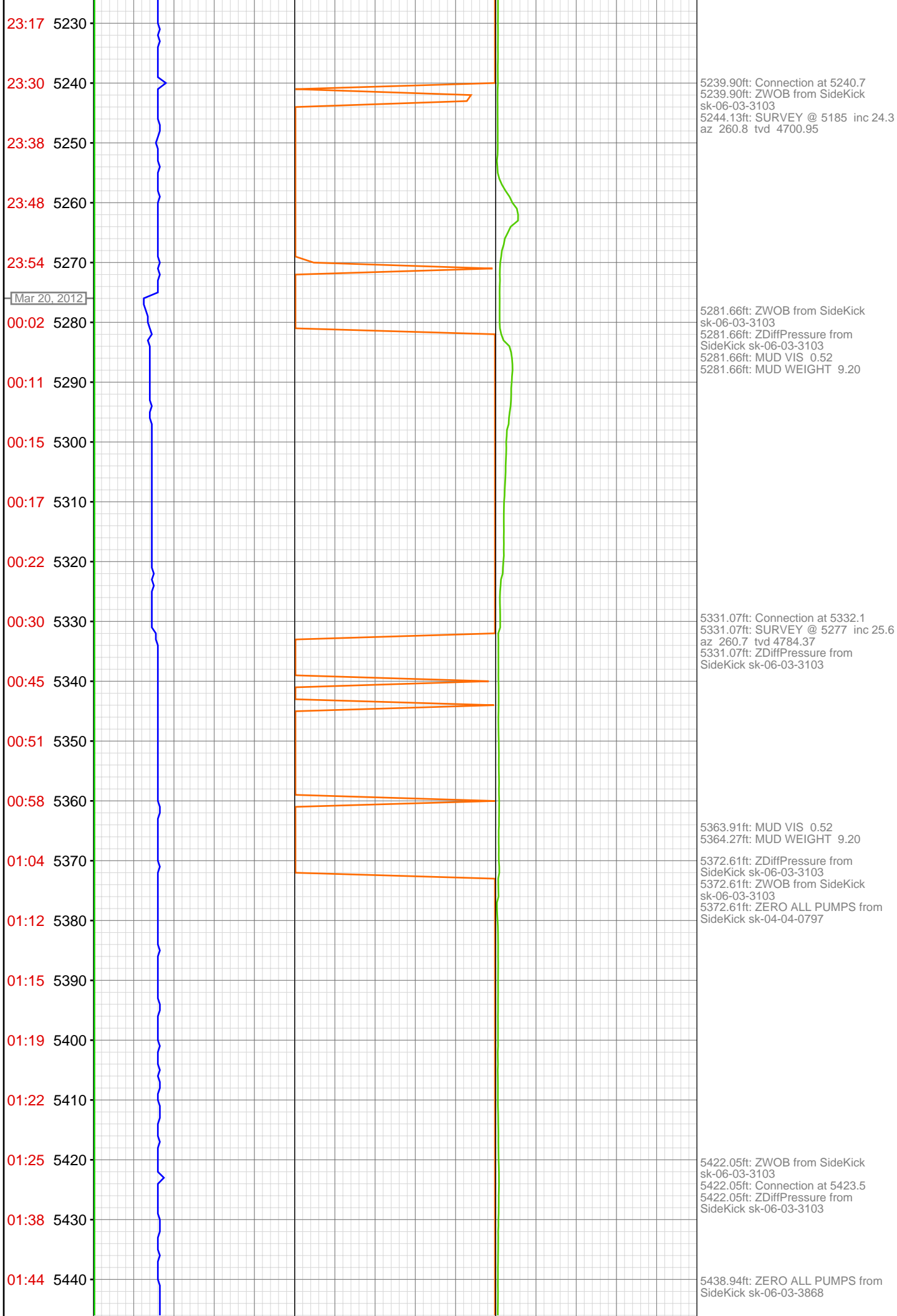




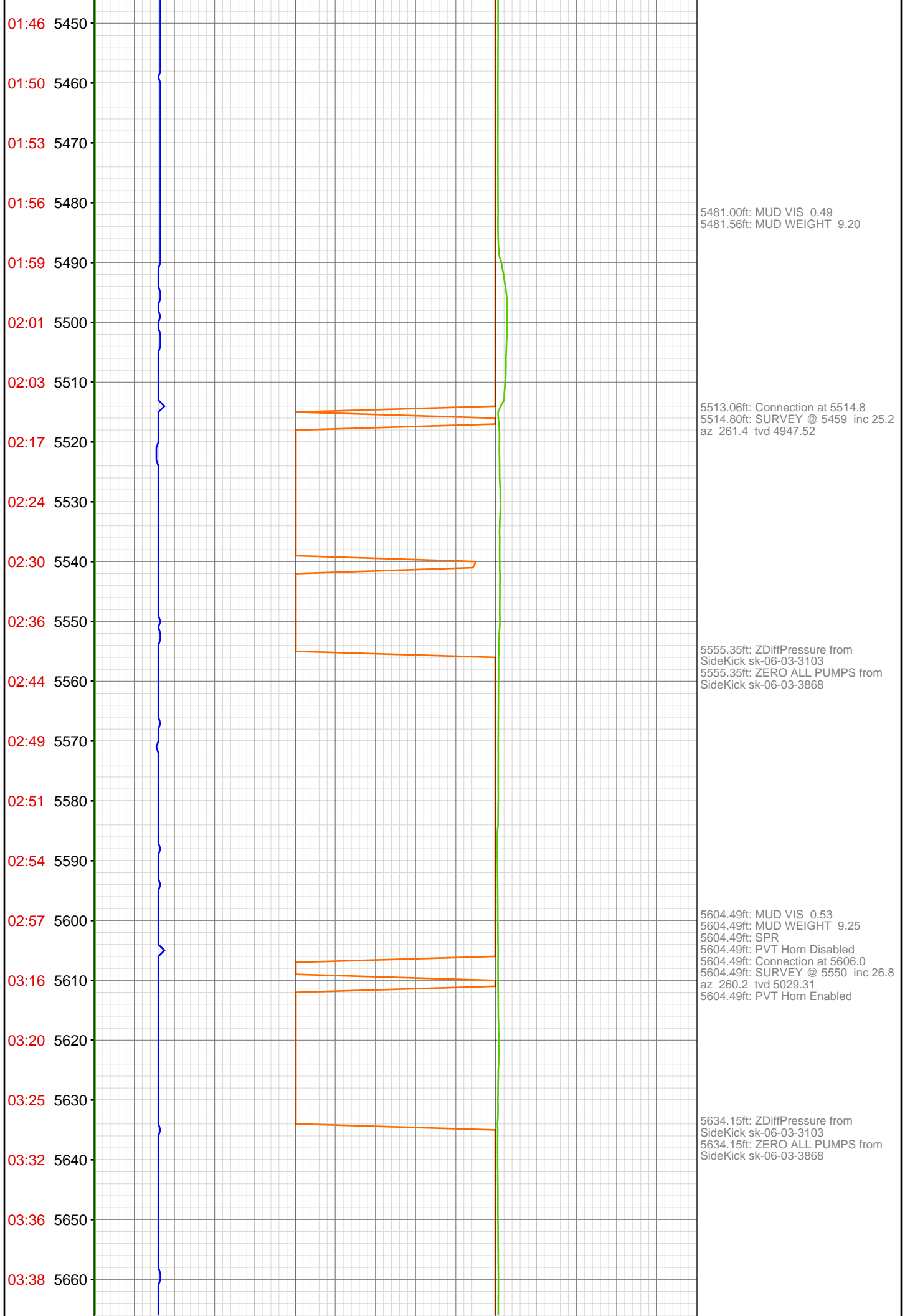












03:40 5670  
03:44 5680  
03:47 5690  
04:00 5700  
04:02 5710  
04:05 5720  
04:09 5730  
04:12 5740  
04:14 5750  
04:17 5760  
04:19 5770  
04:22 5780  
04:34 5790  
04:38 5800  
04:45 5810  
04:50 5820  
04:57 5830  
05:00 5840  
05:04 5850  
05:07 5860  
05:11 5870  
05:24 5880

5695.60ft: ZWOB from SideKick  
sk-06-03-3103  
5695.60ft: PVT Horn Disabled  
5695.60ft: Connection at 5697.0  
5695.60ft: ZDiffPressure from  
SideKick sk-06-03-3103  
5695.60ft: PVT Horn Enabled  
5695.60ft: MUD VIS 0.50  
5695.60ft: MUD WEIGHT 9.25  
5695.60ft: SURVEY @ 5642 inc 27.7  
az 259.3 tvd 5111.1  
5708.33ft: ZERO ALL PUMPS from  
SideKick sk-06-03-3868

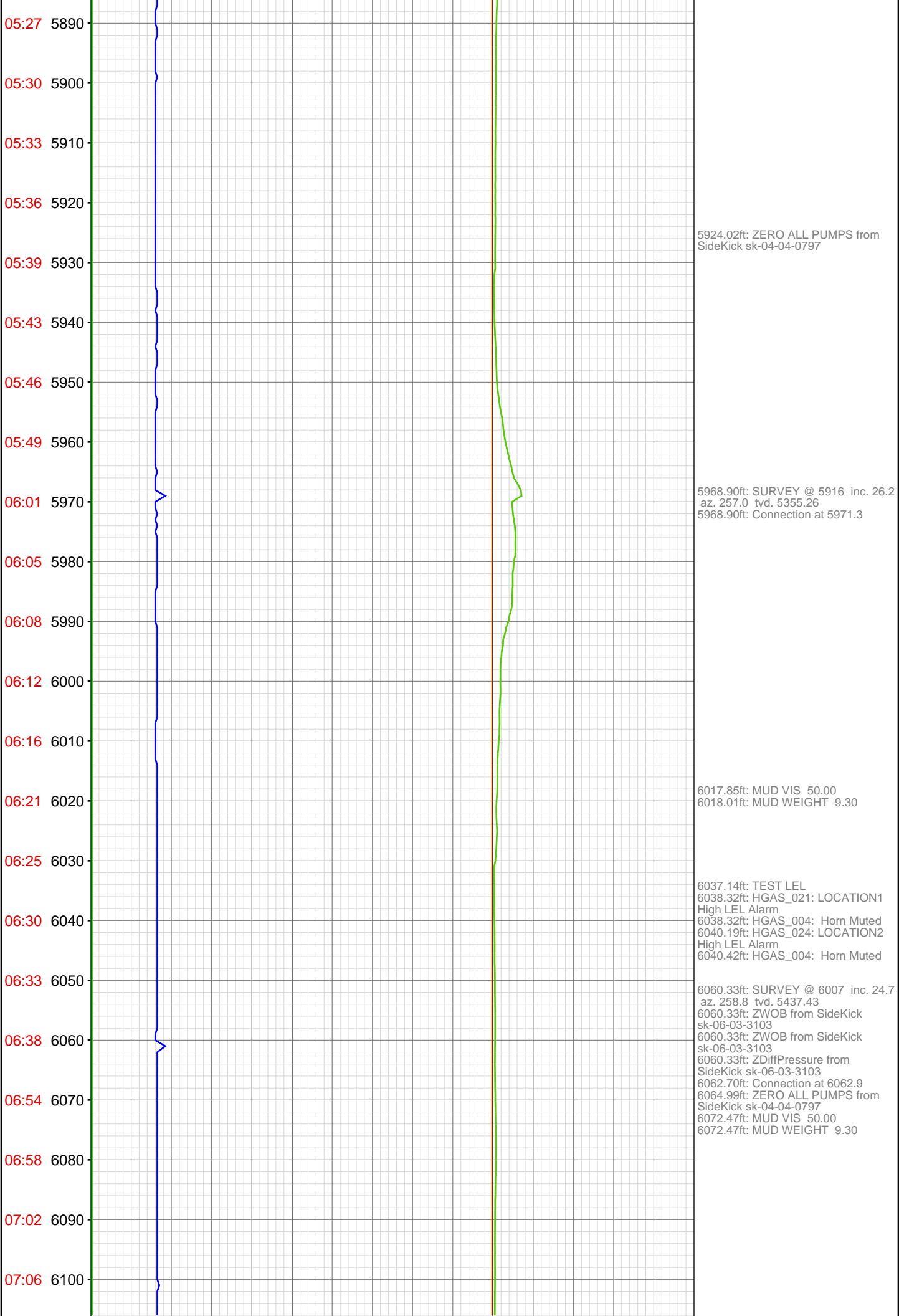
5786.42ft: Connection at 5788.4  
5786.71ft: SURVEY @ 5733 inc 26.1  
az 257.1 tvd 5192.25

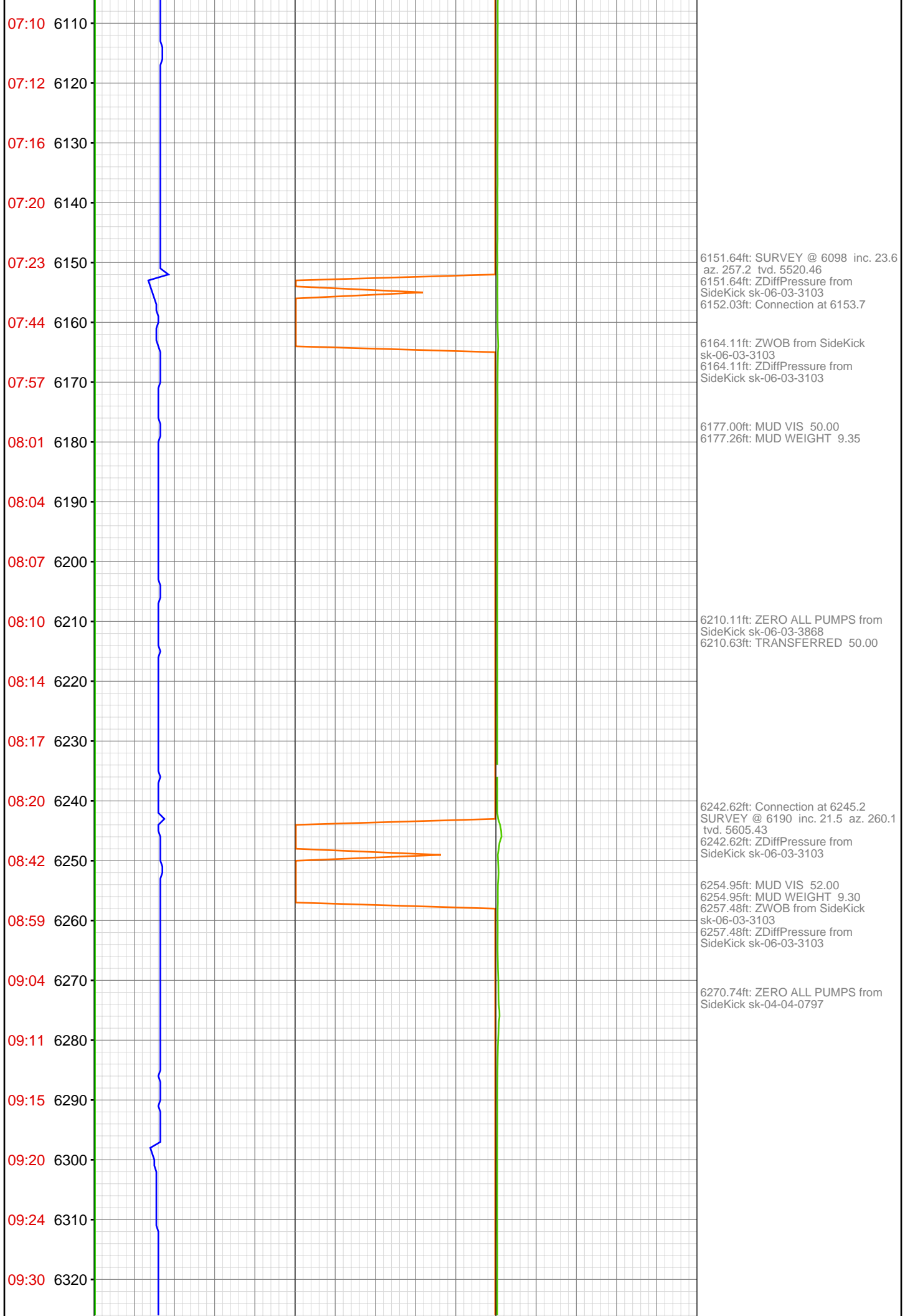
5821.10ft: ZDiffPressure from  
SideKick sk-06-03-3103  
5821.10ft: ZWOB from SideKick  
sk-06-03-3103

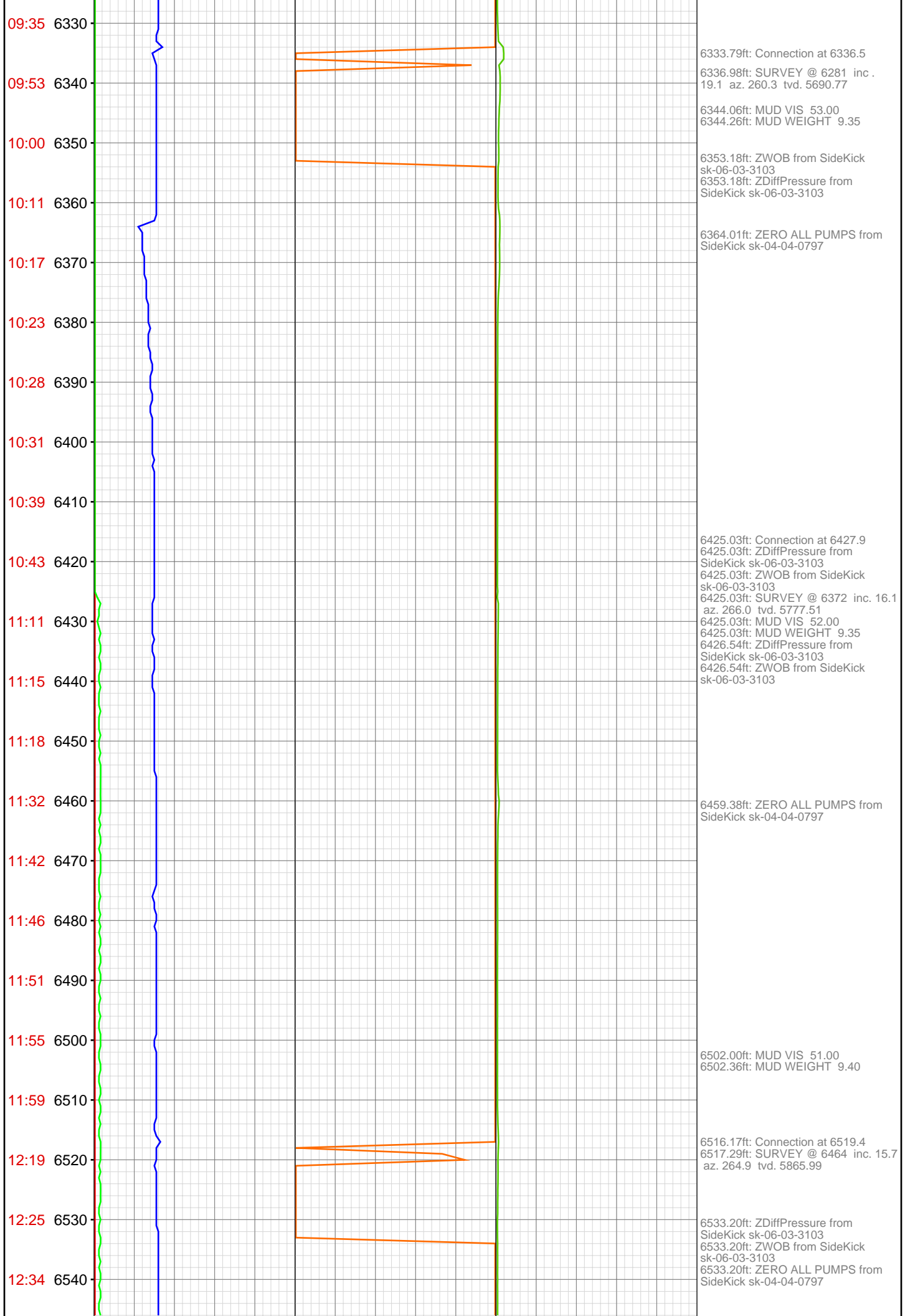
5833.01ft: ZERO ALL PUMPS from  
SideKick sk-04-04-0797

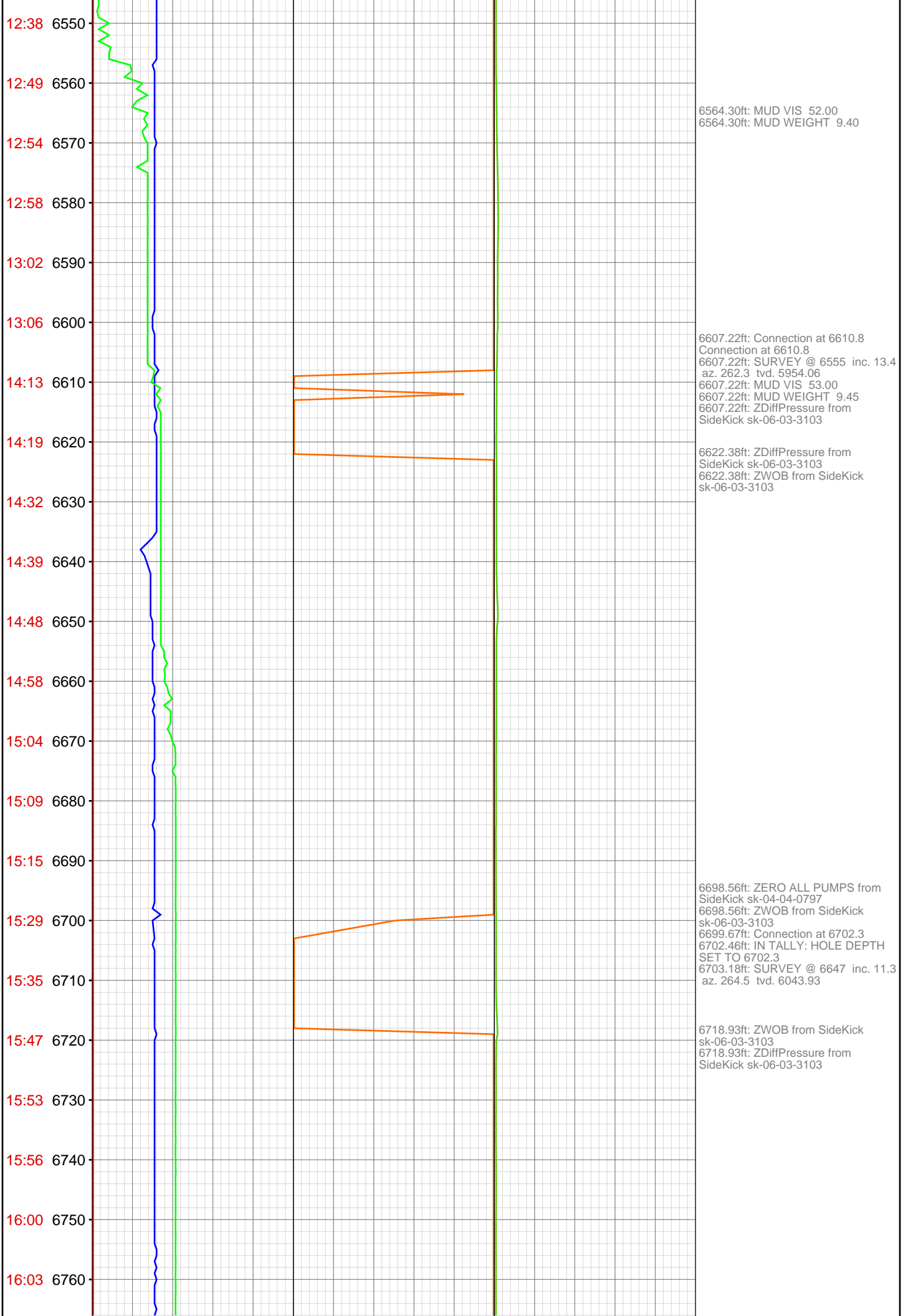
5850.62ft: MUD VIS 0.50  
5850.98ft: MUD WEIGHT 9.30

5877.66ft: Connection at 5879.8  
5877.66ft: SURVEY @ 5824 inc 27.9  
az 258 tvd 5273.33  
5877.66ft: ZDiffPressure from  
SideKick sk-06-03-3103









16:07 6770

16:11 6780

16:14 6790

16:30 6800

16:37 6810

16:49 6820

16:58 6830

17:15 6840

17:22 6850

17:27 6860

17:35 6870

17:40 6880

17:55 6890

18:00 6900

18:10 6910

18:13 6920

18:23 6930

18:35 6940

18:40 6950

18:46 6960

18:53 6970

19:09 6980

6787.57ft: ZERO ALL PUMPS from  
SideKick sk-04-04-0797  
6791.86ft: Connection at 6793.7  
6791.86ft: MUD VIS 52.00  
6791.86ft: MUD WEIGHT 9.50  
6791.86ft: SURVEY @ 6738 inc. 9.1  
az. 260.9 tvd. 6133.49

6811.65ft: ZWOB from SideKick  
sk-06-03-3103  
6811.65ft: ZDiffPressure from  
SideKick sk-06-03-3103

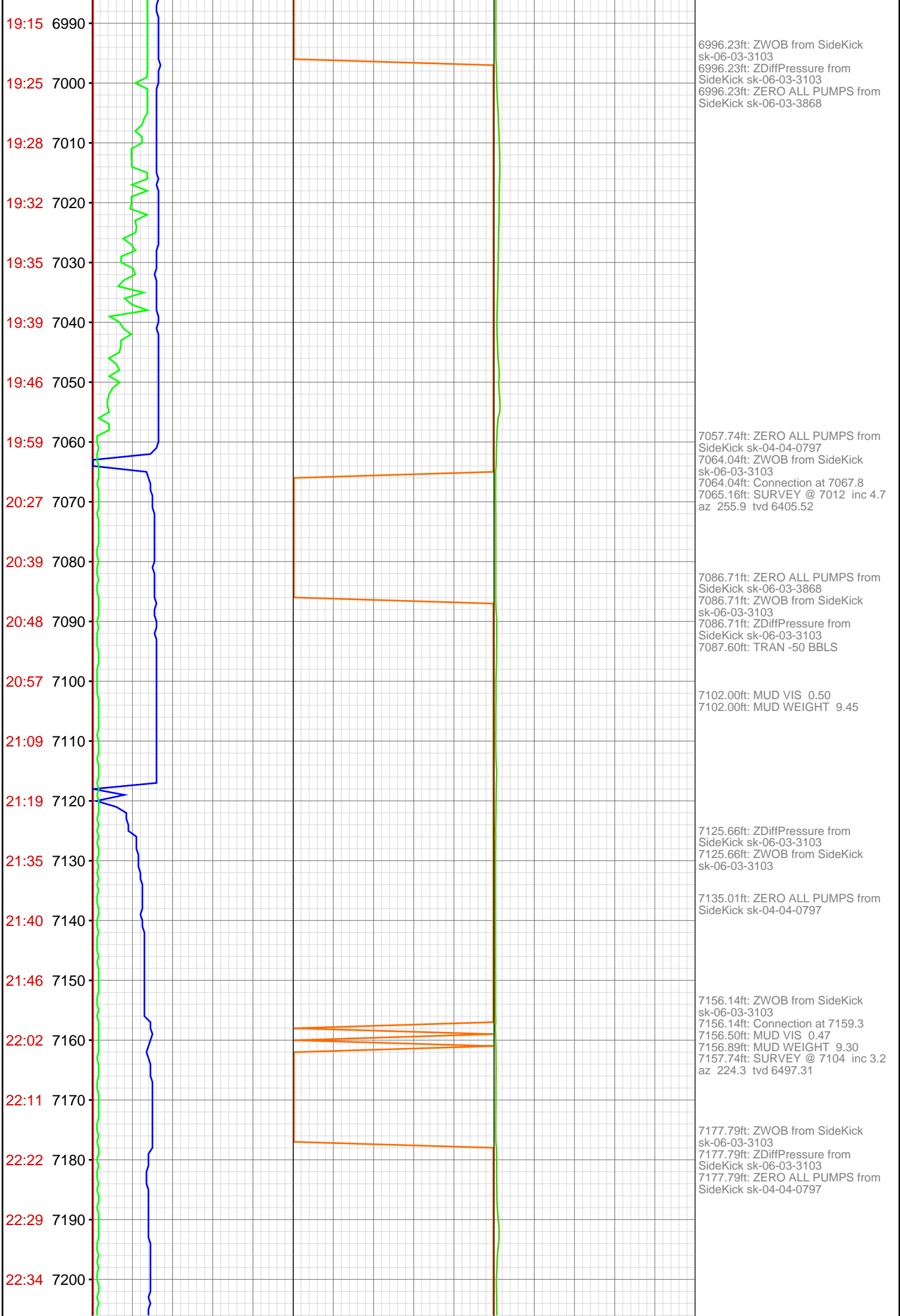
6828.64ft: MUD VIS 53.00  
6828.81ft: MUD WEIGHT 9.50

6879.20ft: ZERO ALL PUMPS from  
SideKick sk-04-04-0797  
6882.84ft: Connection at 6885.1  
6883.99ft: SURVEY @ 6830 inc. 7.6  
az. 261.6 tvd. 6224.51

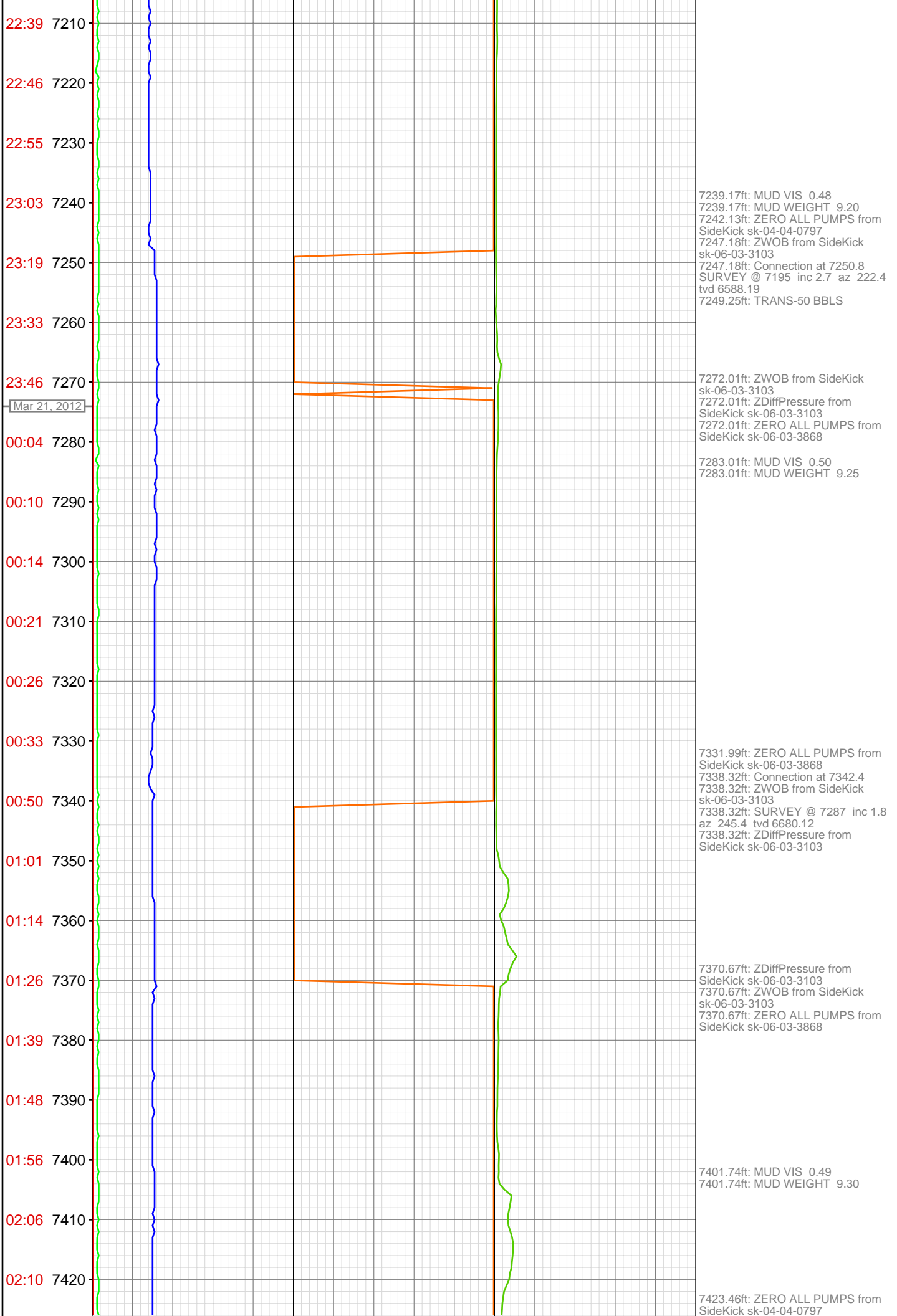
6902.26ft: ZDiffPressure from  
SideKick sk-06-03-3103  
6902.26ft: ZWOB from SideKick  
sk-06-03-3103  
6902.26ft: ZWOB from SideKick  
sk-06-03-3103  
6903.15ft: ZERO ALL PUMPS from  
SideKick sk-06-03-3868  
6912.57ft: MUD VIS 0.52  
6912.99ft: MUD WEIGHT 9.50

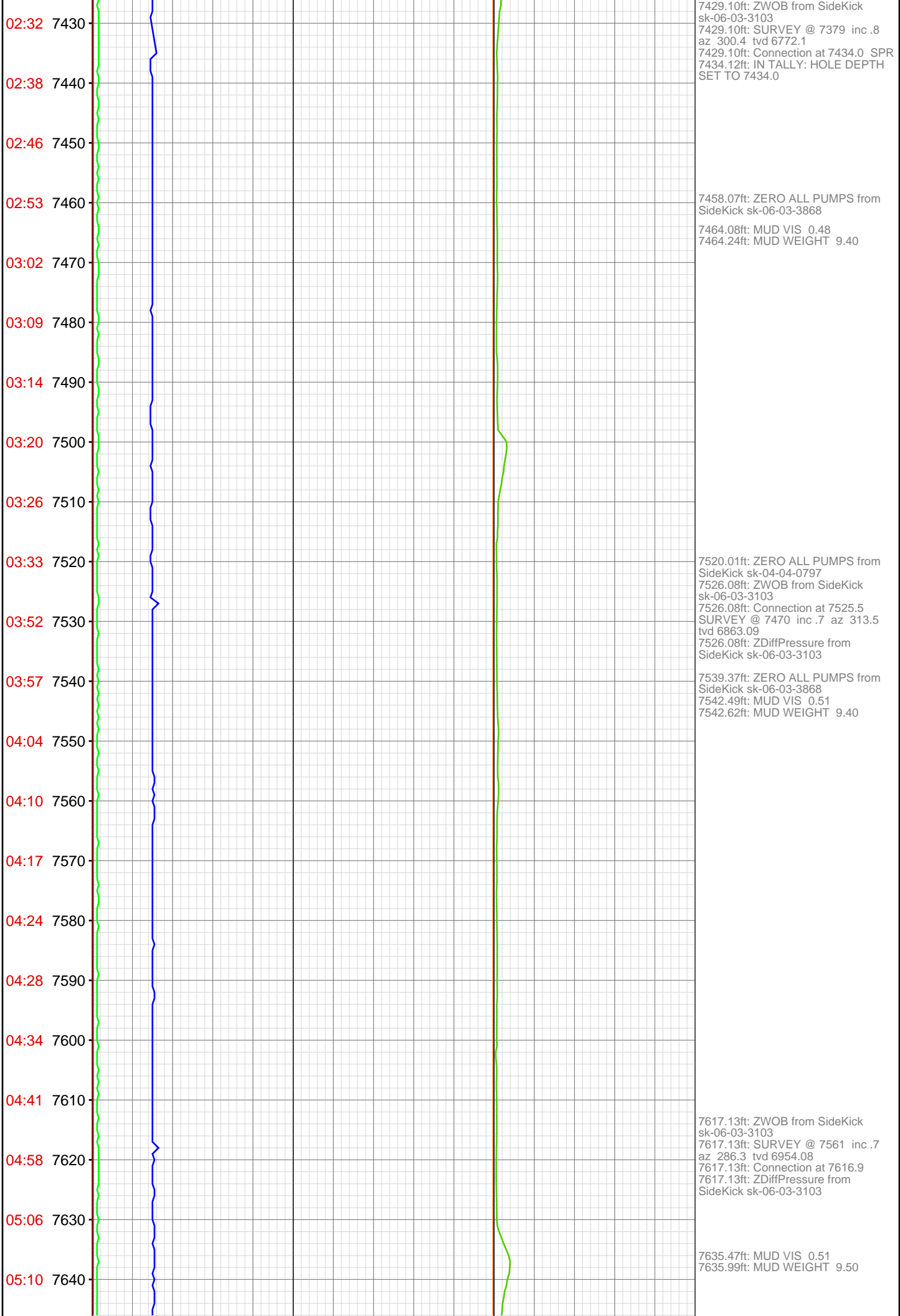
6940.09ft: ZERO ALL PUMPS from  
SideKick sk-06-03-3103

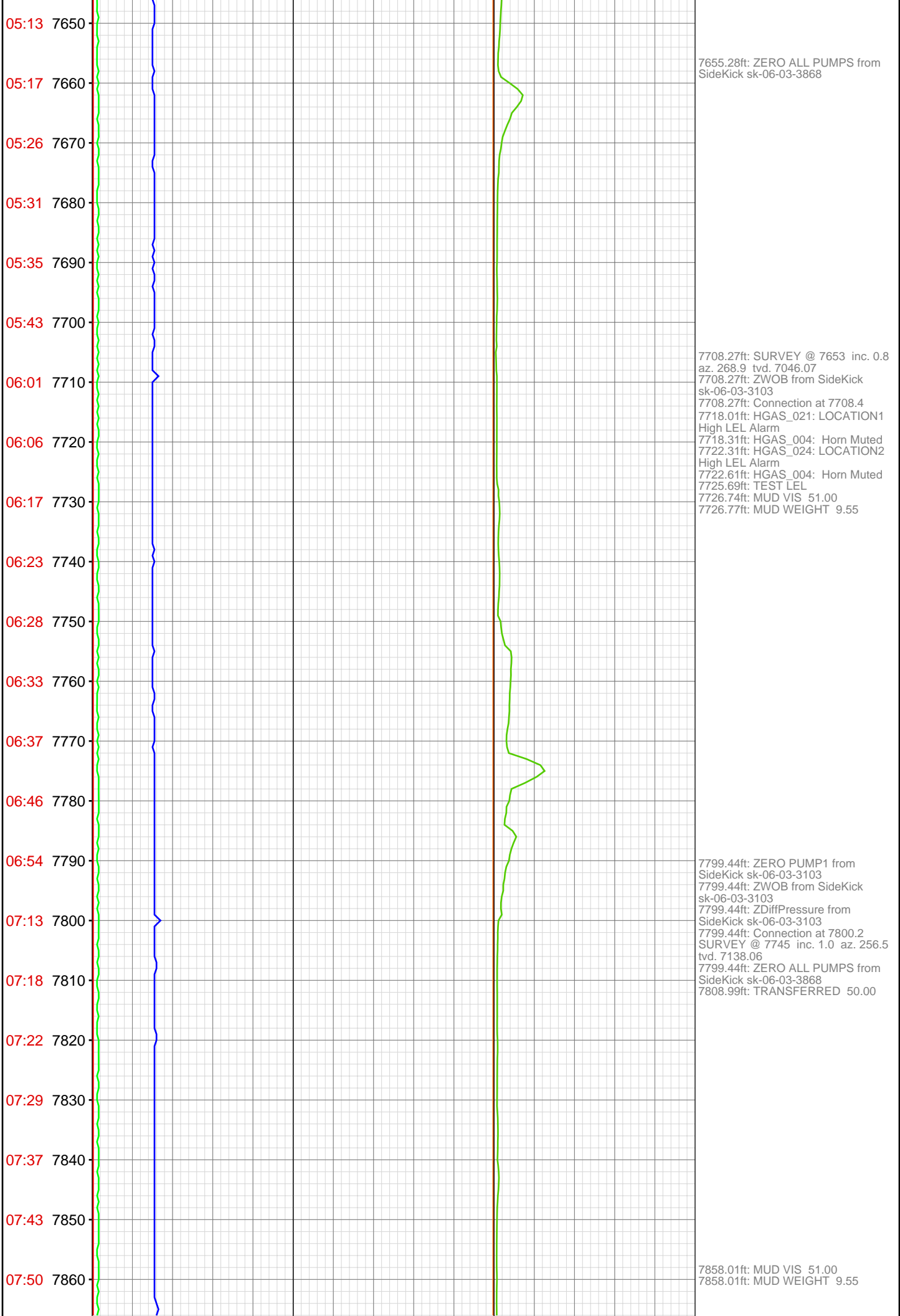
6968.73ft: ZERO ALL PUMPS from  
SideKick sk-04-04-0797  
6973.52ft: Connection at 6976.7  
C/C-O-M  
6973.52ft: ZWOB from SideKick  
sk-06-03-3103  
6973.52ft: MUD VIS 0.51  
6973.52ft: MUD WEIGHT 9.50  
6978.38ft: SURVEY @ 6921 inc 5.7  
az 264.4 tvd 6314.89

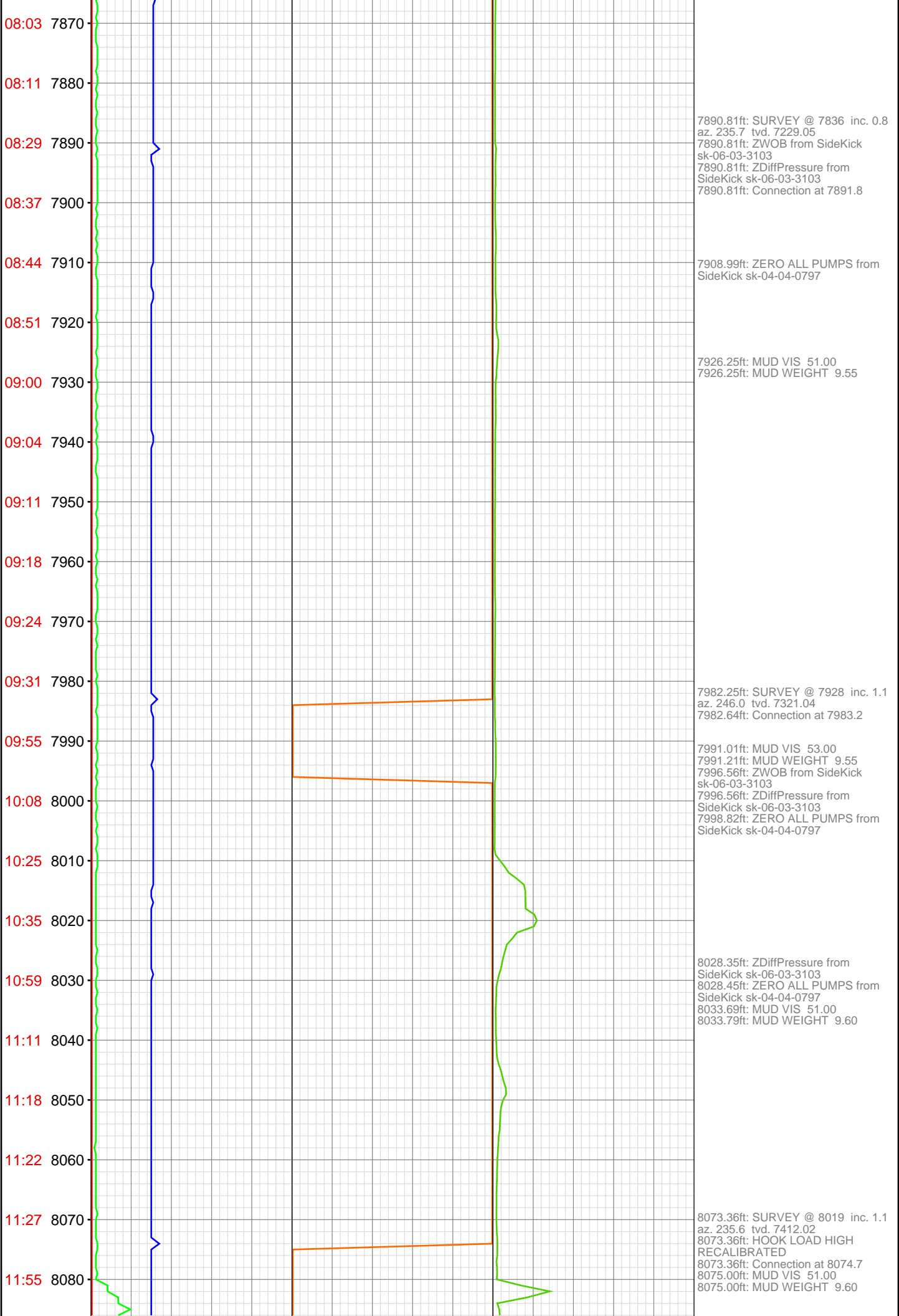


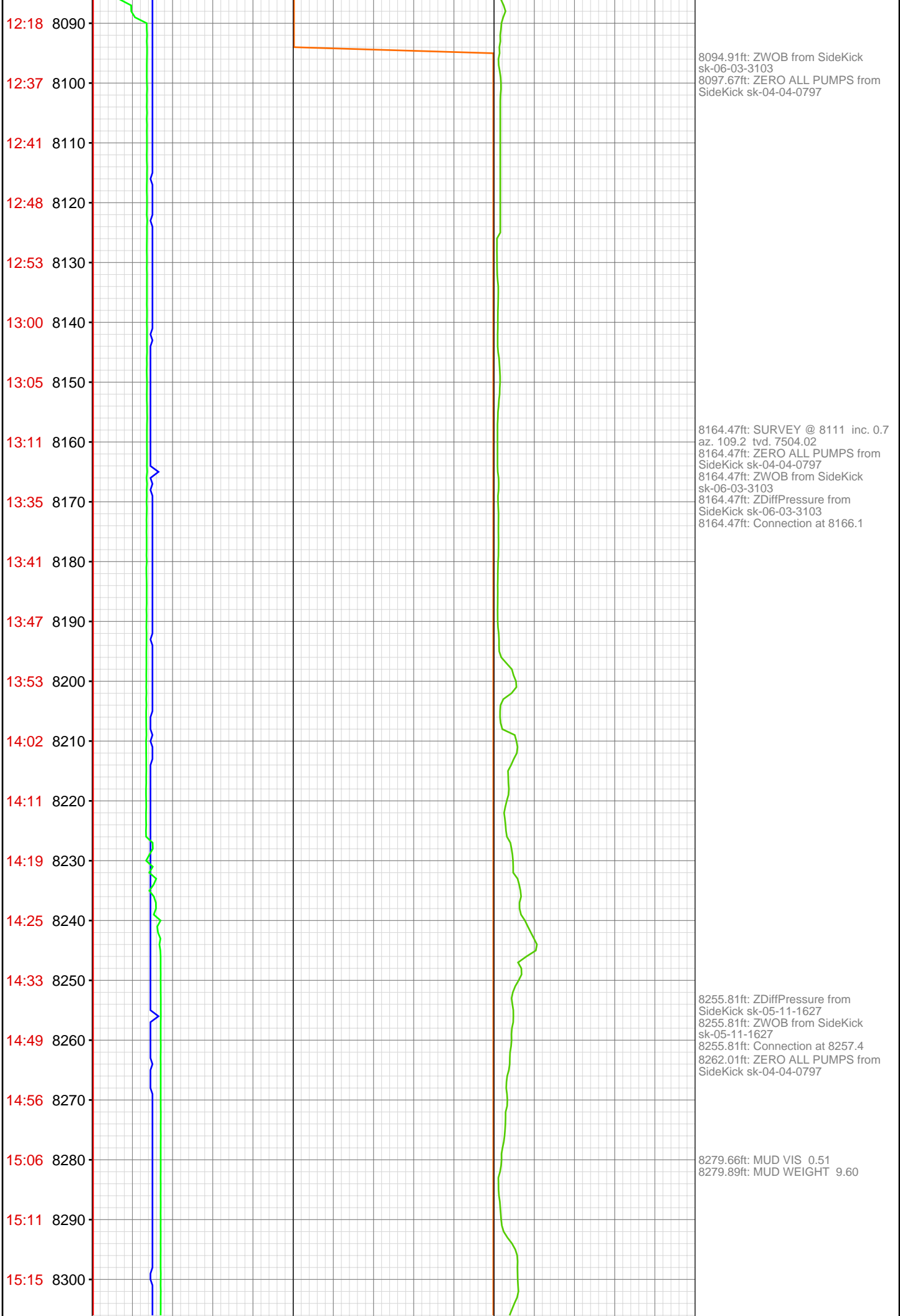


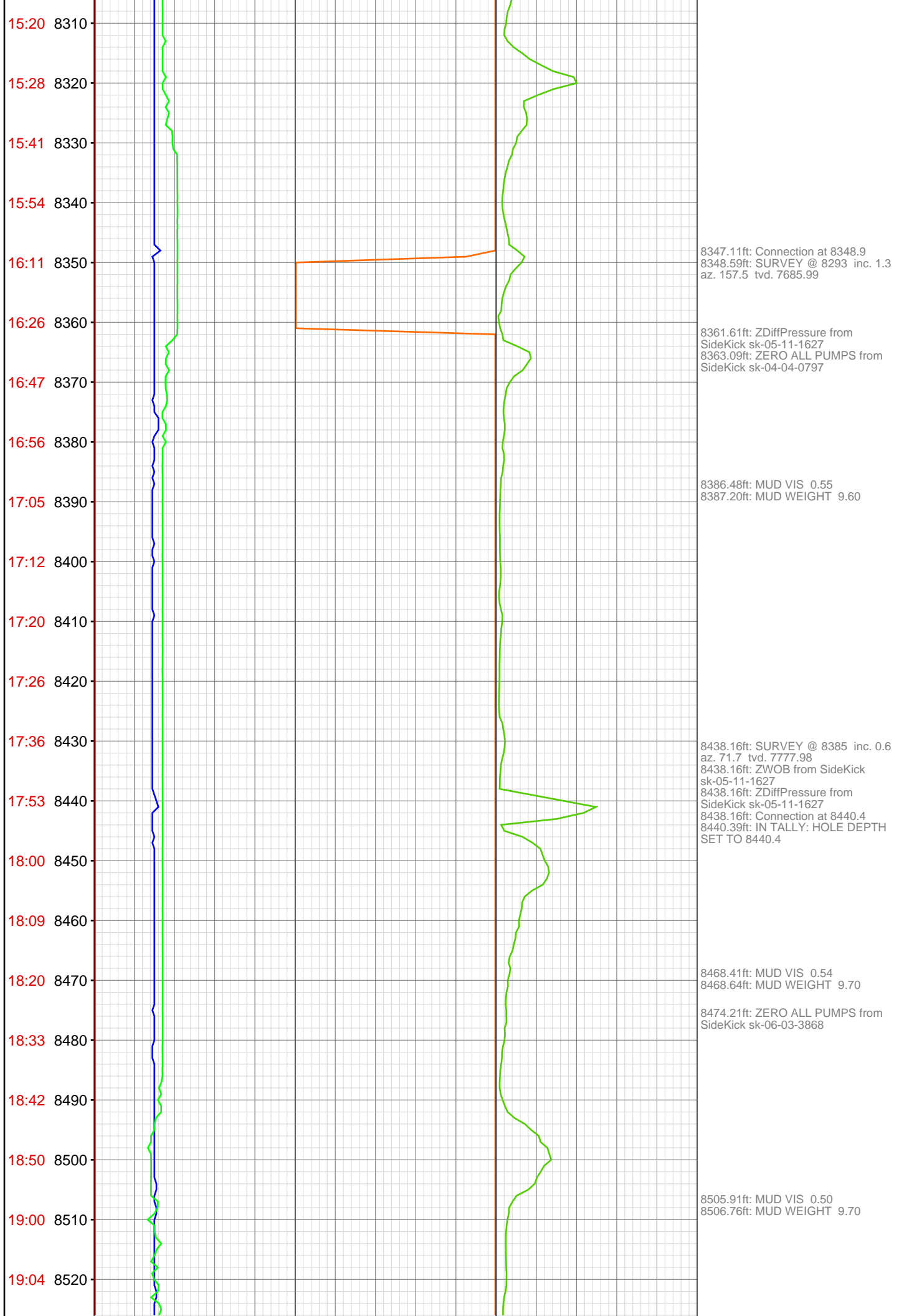


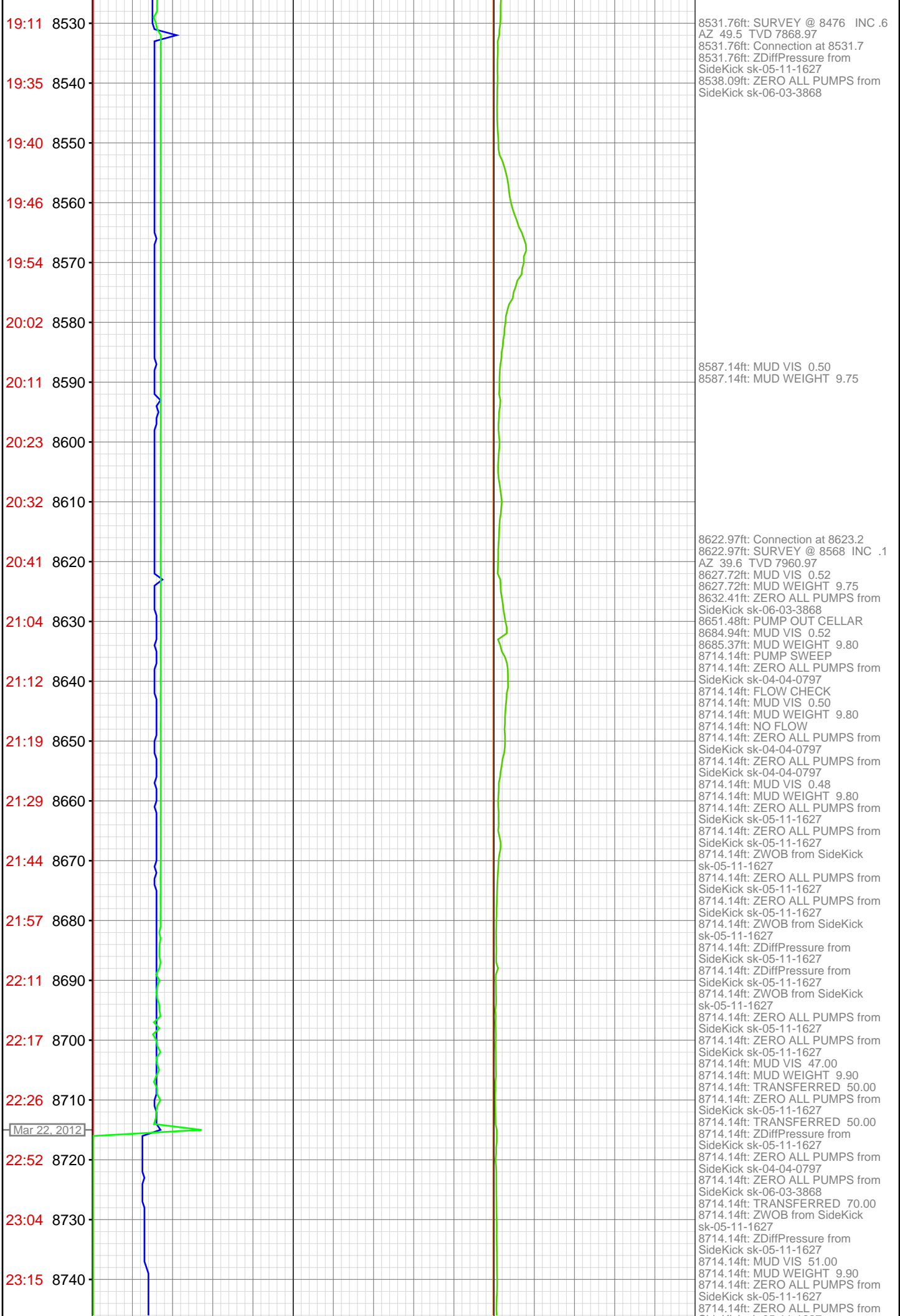


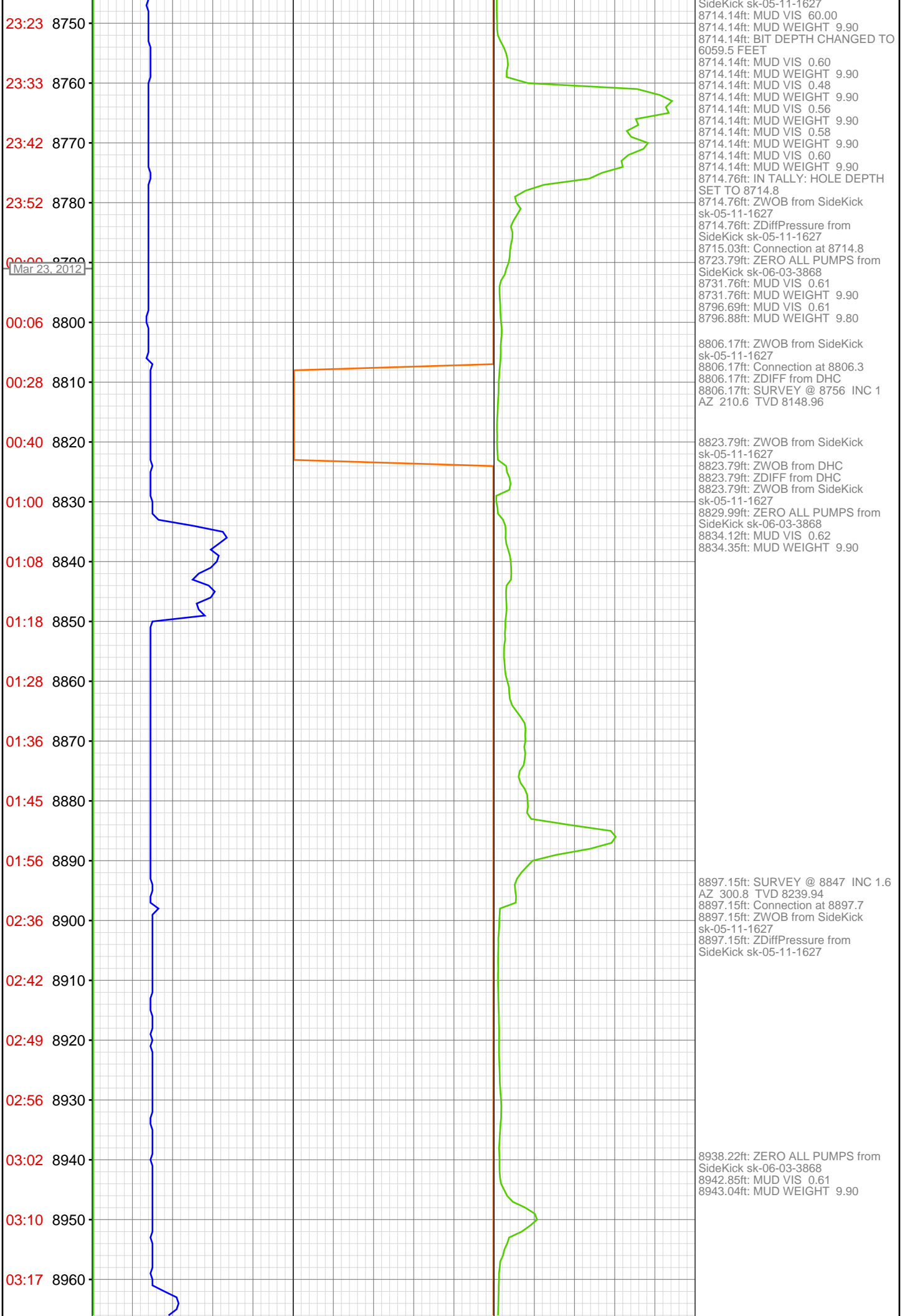




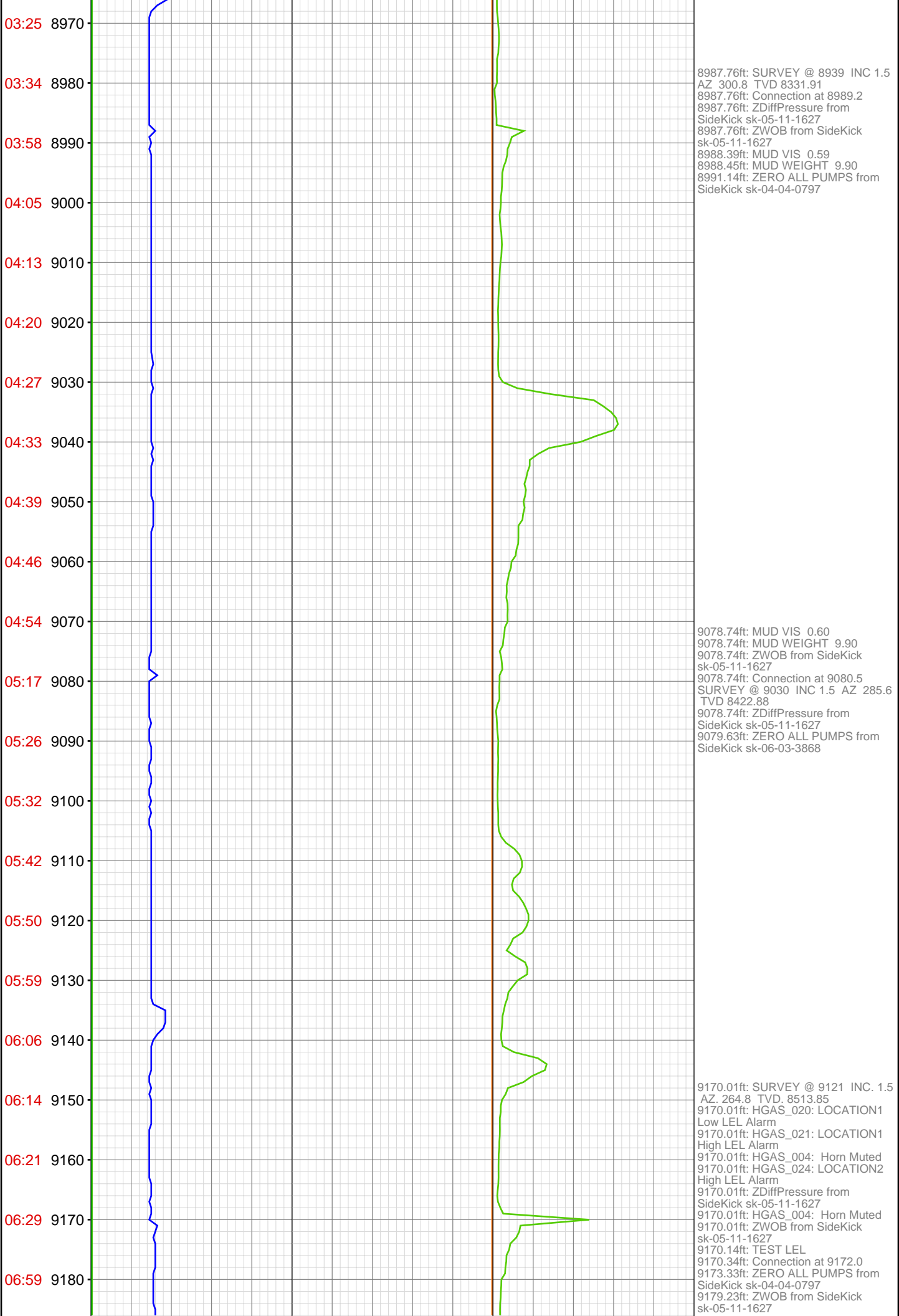


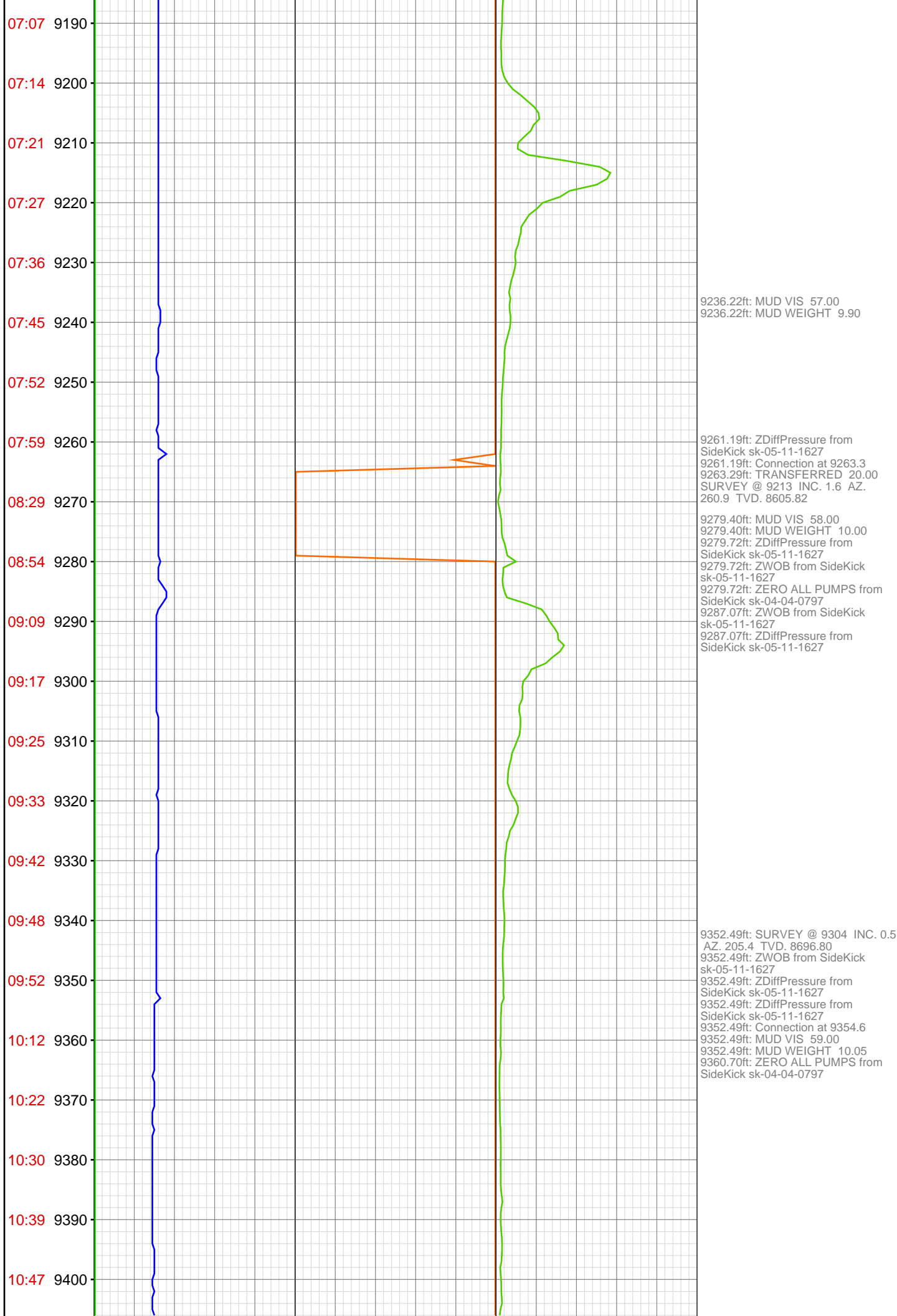


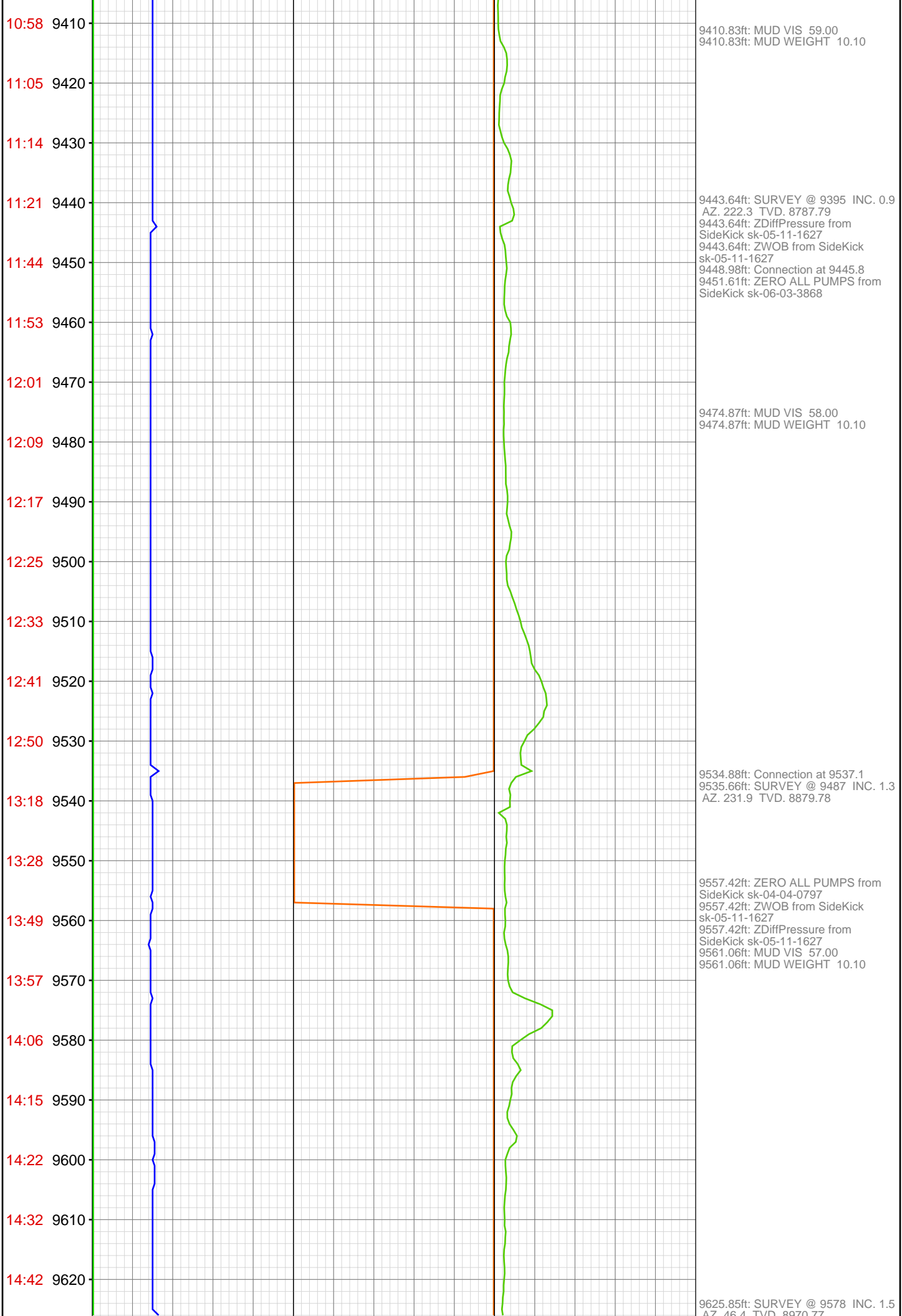


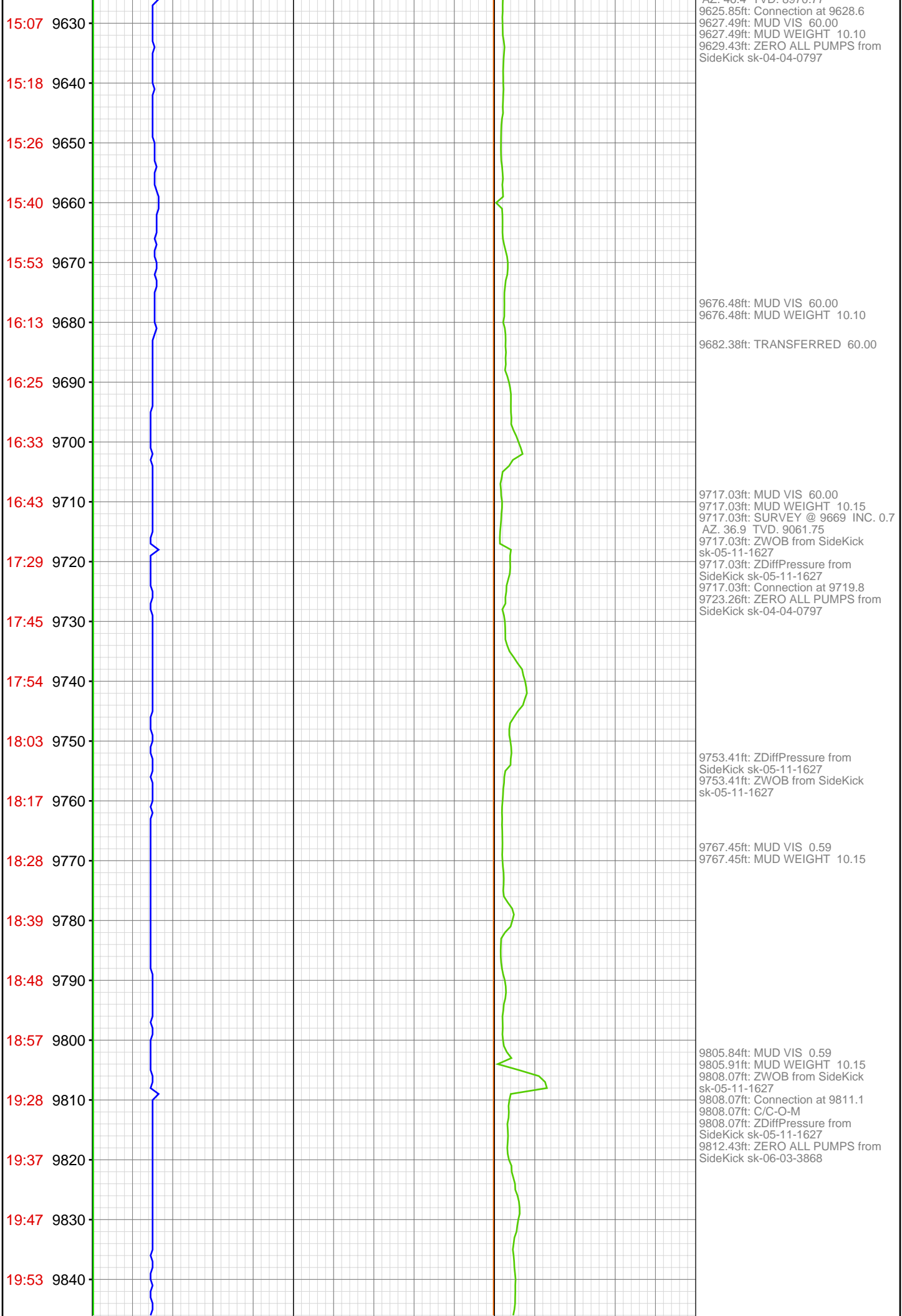


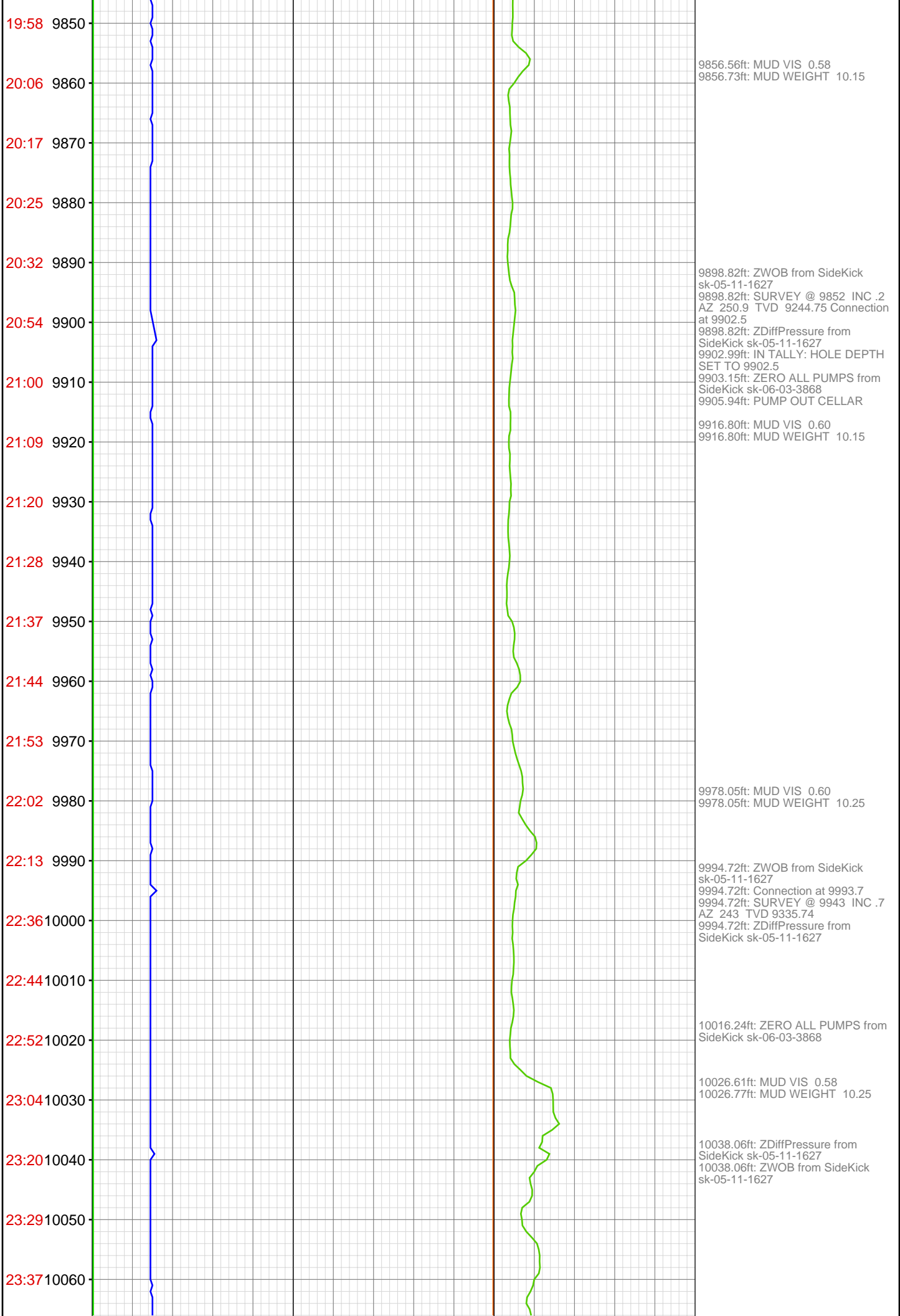


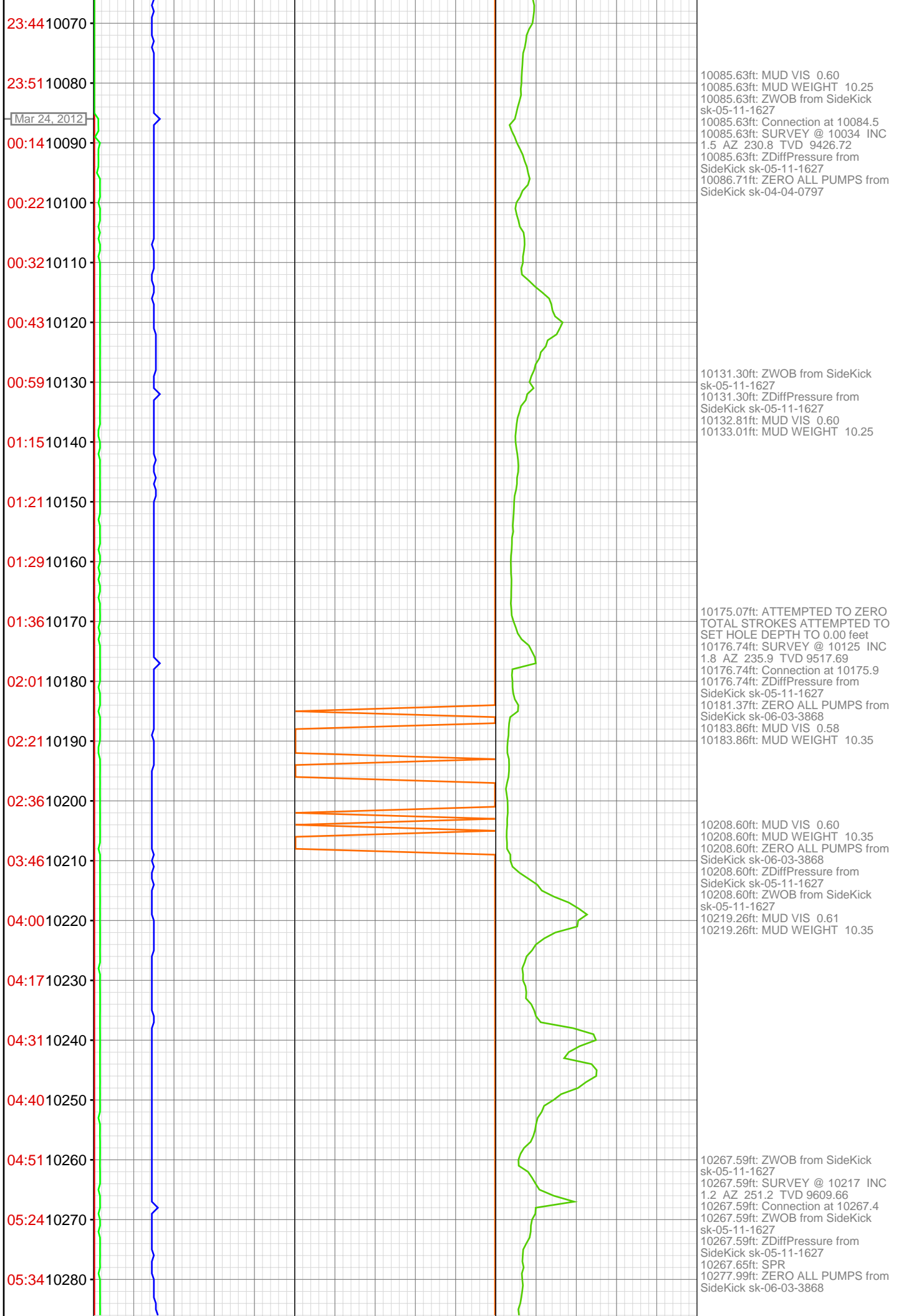


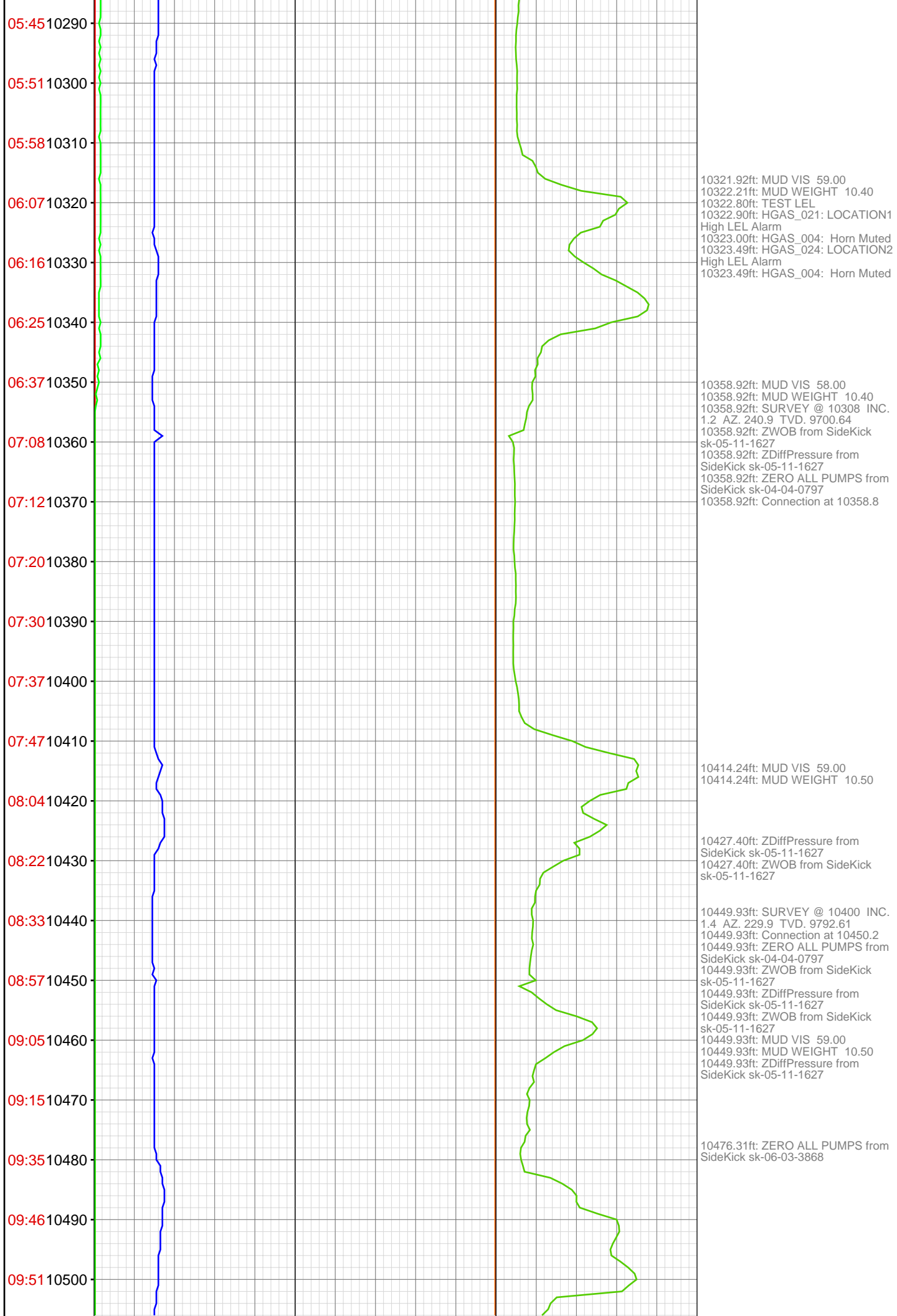


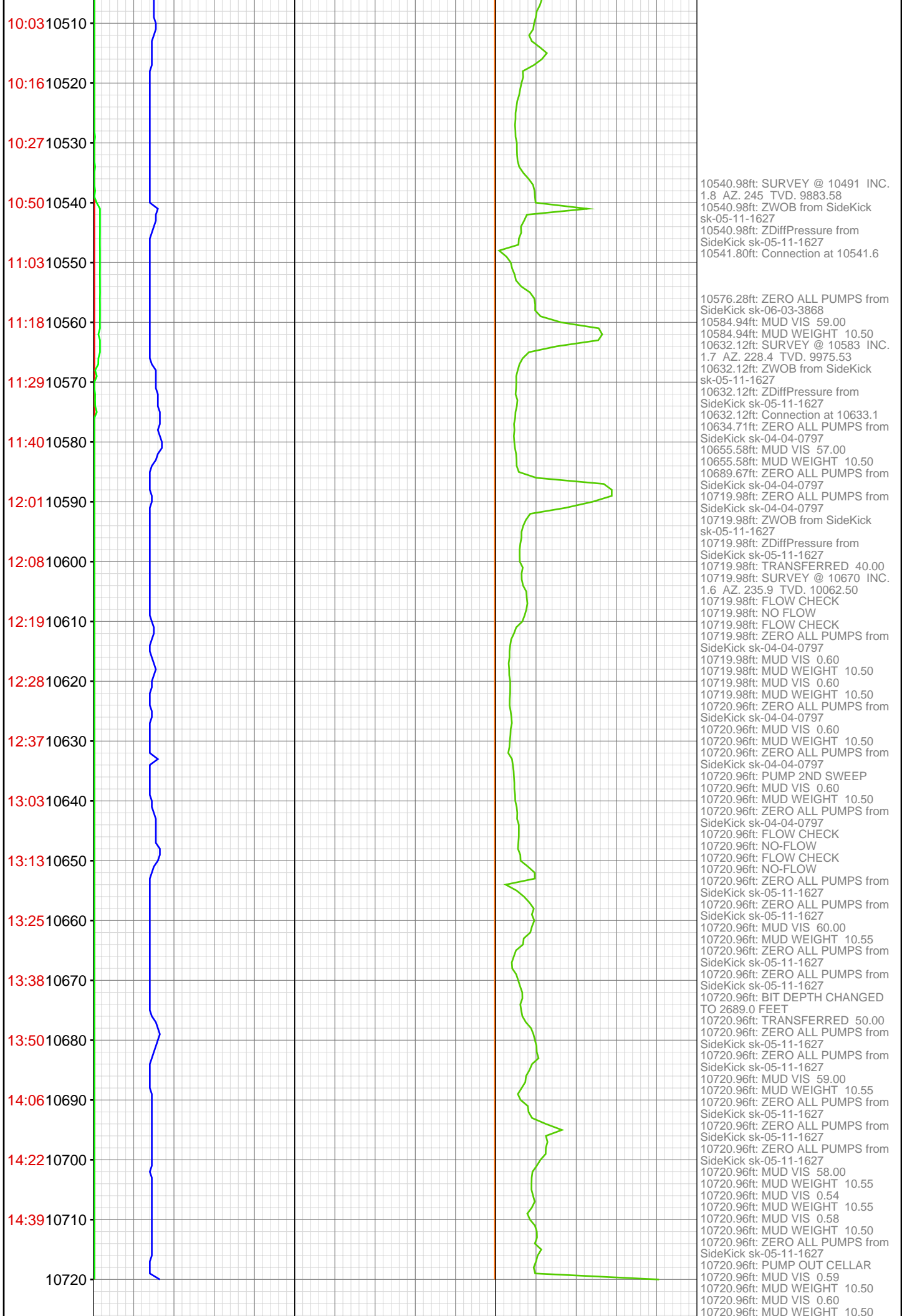














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