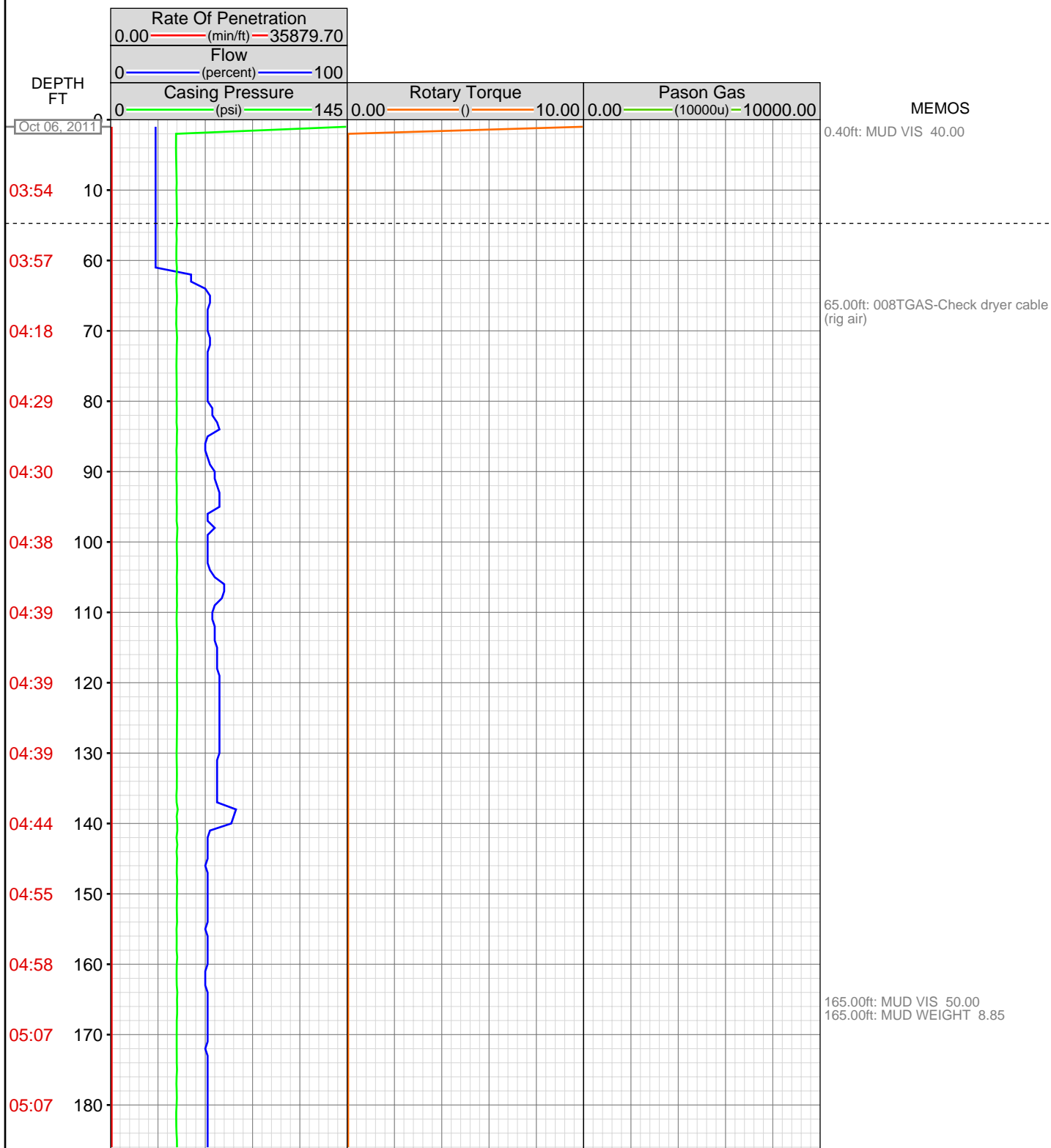


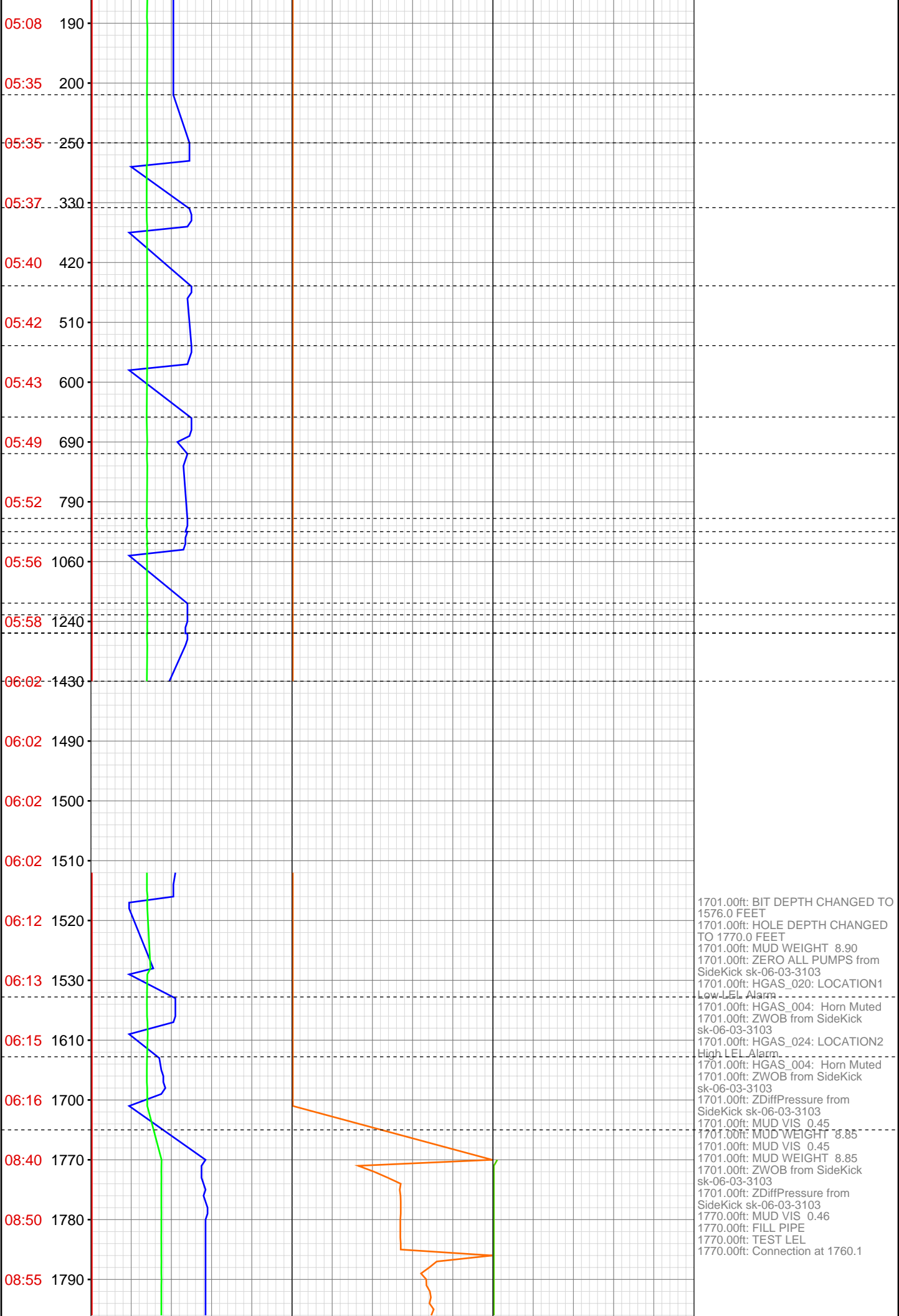
# DataHub EDR Log

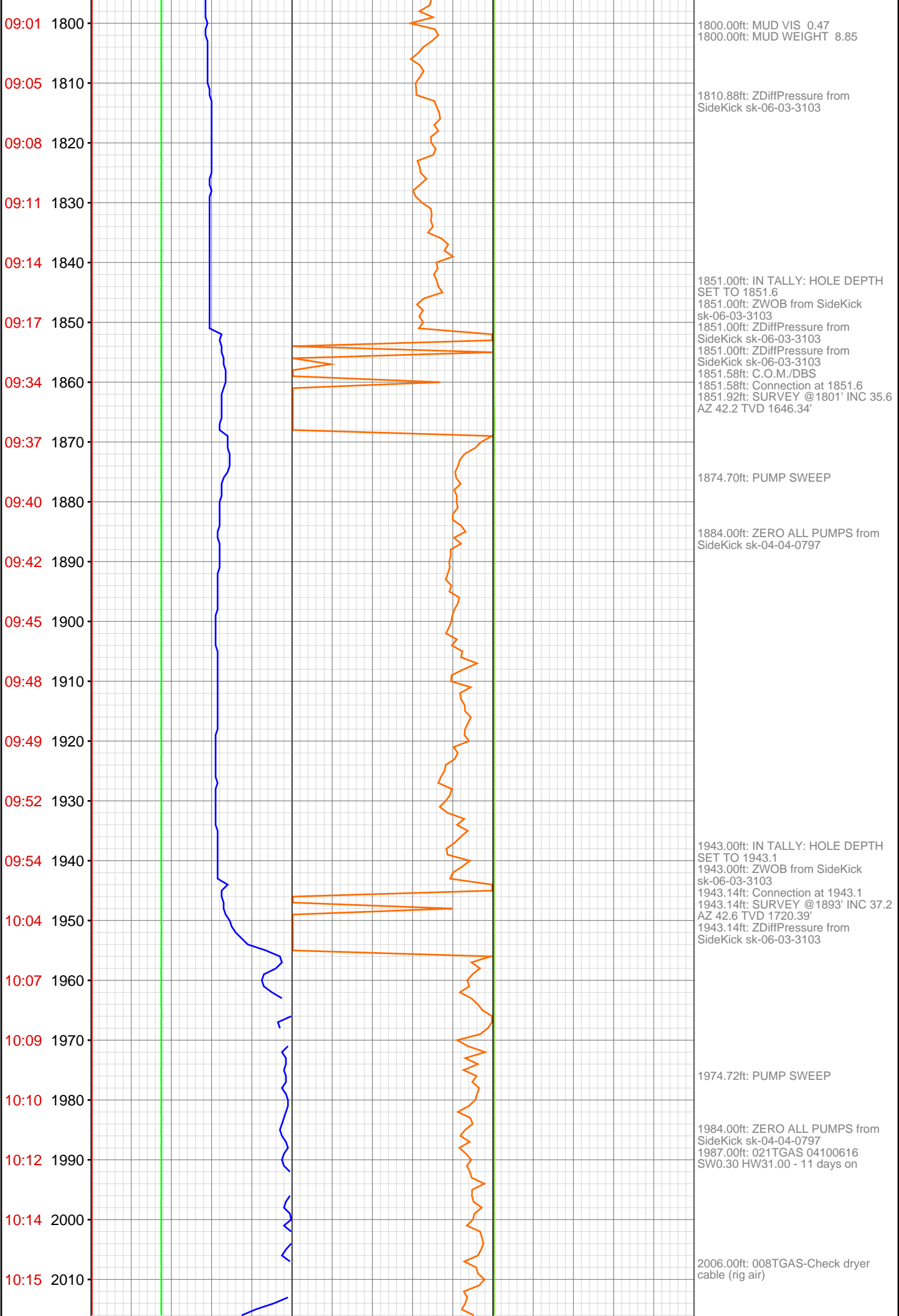
Wed Oct 12, 2011 08:18:44  
Well Dossier 1317859959  
Marilyn Tucker

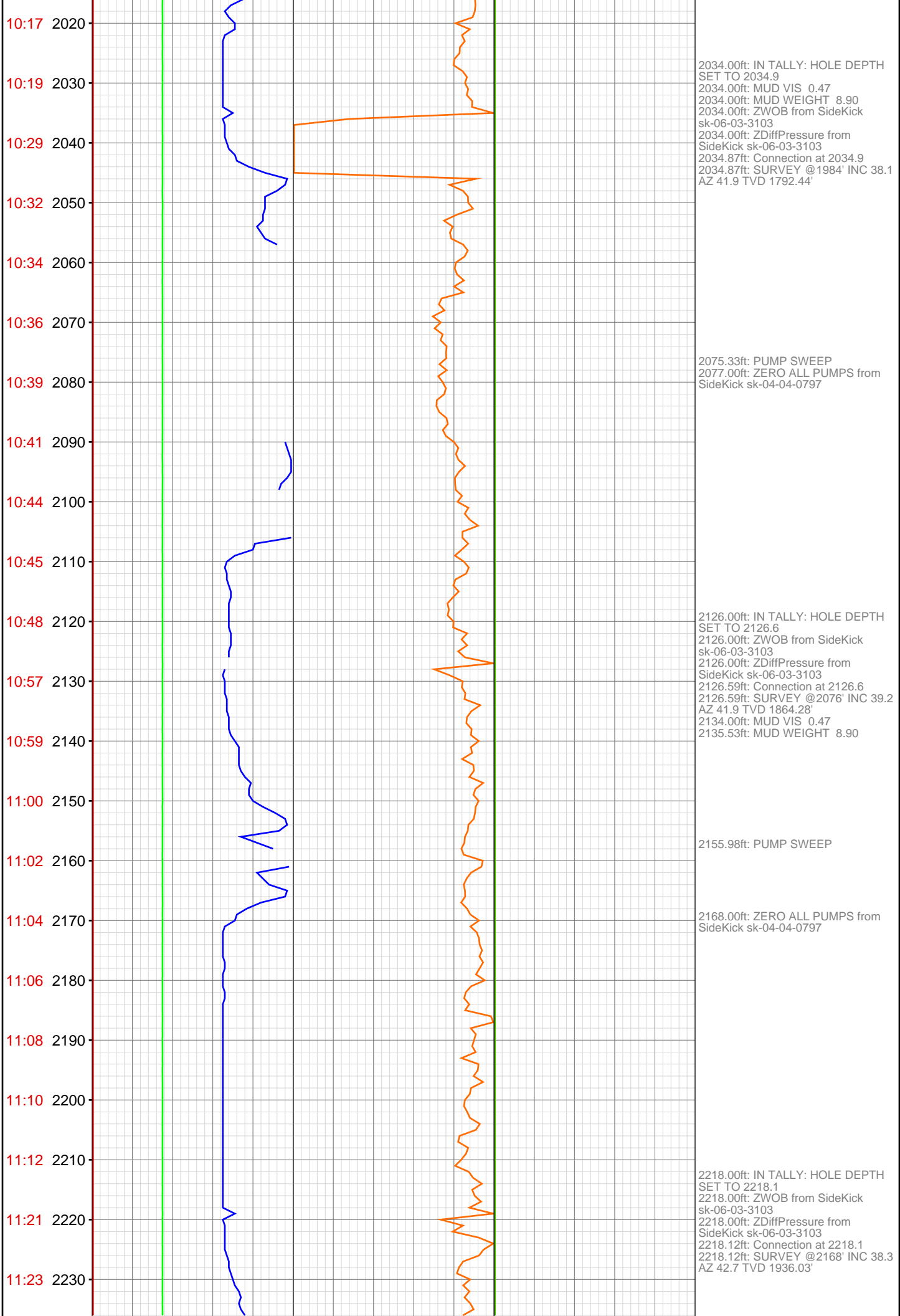
**OPERATOR:** EnCana Oil & Gas (USA), Inc.  
**WELL:** NPWF 03A-25 H26 596  
**FIELD:**  
**LOCATION:** QTRQTR:SENE SEC:26 TWP:5S RNG:96W  
**COUNTRY:** USA  
**RIG:** Pat-UTI 303

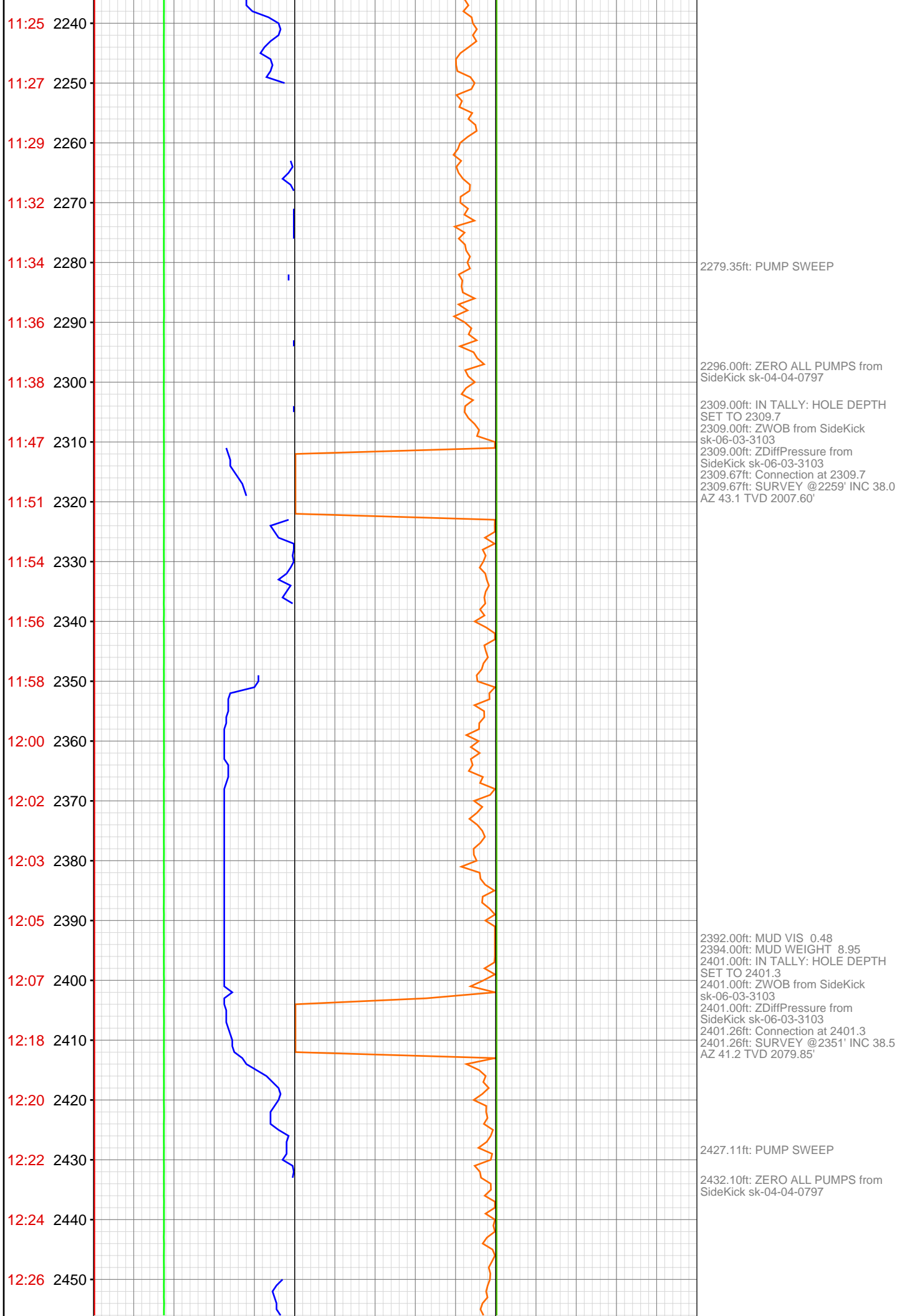
**CONTRACTOR:** Patterson-UTI Drilling Company  
**UNIQUE WELL ID:** 05 045 19031 00  
**SPUD DATE:** Oct 06, 2011 09:00  
**RELEASE DATE:**

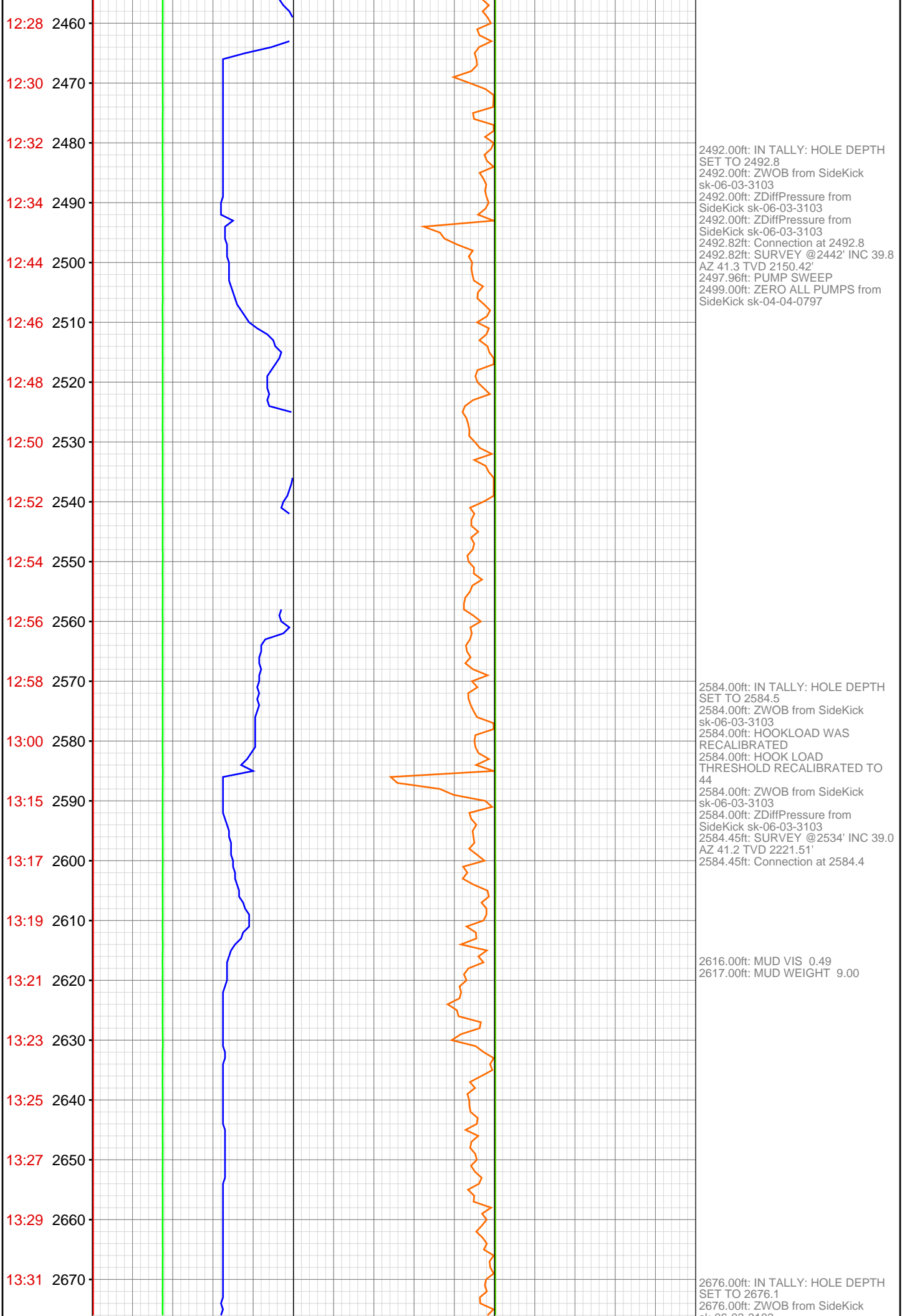


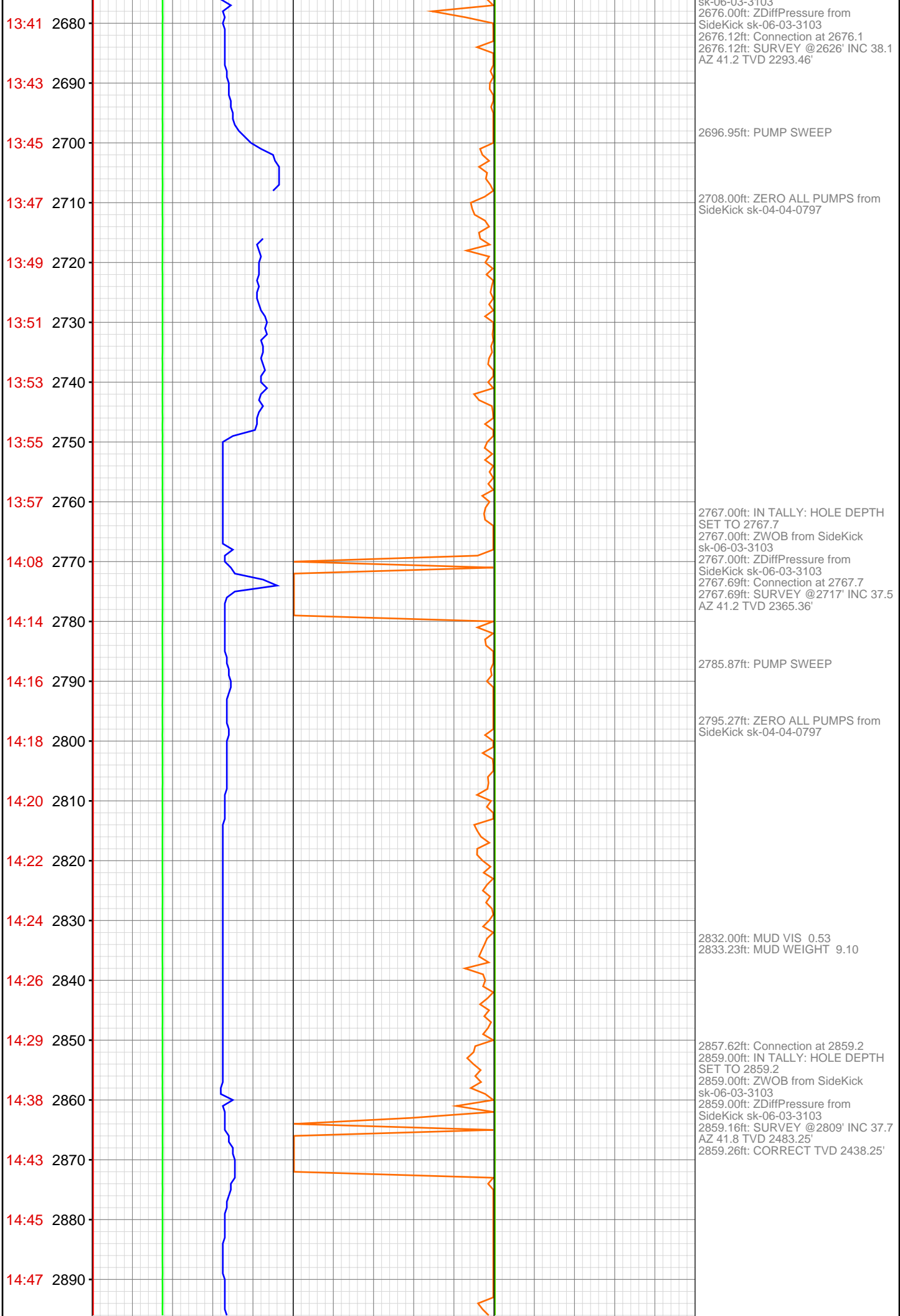












14:49 2900  
14:51 2910  
14:53 2920  
14:55 2930  
14:57 2940  
14:59 2950  
15:09 2960  
15:11 2970  
15:14 2980  
15:16 2990  
15:18 3000  
15:21 3010  
15:23 3020  
15:26 3030  
15:28 3040  
15:36 3050  
15:38 3060  
15:39 3070  
15:41 3080  
15:43 3090  
15:46 3100  
15:47 3110

2950.00ft: IN TALLY: HOLE DEPTH  
SET TO 2950.8  
2950.00ft: MUD WEIGHT 9.15  
2950.00ft: ZWOB from SideKick  
sk-06-03-3103  
2950.78ft: MUD VIS 0.53  
2950.78ft: Connection at 2950.8  
2950.78ft: SURVEY @2900' INC 39.0  
AZ 41.1 TVD 2509.61'  
2950.78ft: ZDiffPressure from  
SideKick sk-06-03-3103

3042.00ft: IN TALLY: HOLE DEPTH  
SET TO 3042.3  
3042.00ft: ZDiffPressure from  
SideKick sk-06-03-3103  
3042.33ft: Connection at 3042.3  
3042.33ft: ZWOB from SideKick  
sk-06-03-3103  
3042.33ft: SURVEY @2992' INC 38.2  
AZ 41.5 TVD 2581.51'  
3043.54ft: PUMP SWEEP  
3054.00ft: ZERO ALL PUMPS from  
SideKick sk-04-04-0797



15:49 3120  
15:51 3130  
15:59 3140  
16:01 3150  
16:03 3160  
16:04 3170  
16:06 3180  
16:08 3190  
16:10 3200  
16:12 3210  
16:13 3220  
16:24 3230  
16:32 3240  
16:34 3250  
16:36 3260  
16:38 3270  
16:40 3280  
16:42 3290  
16:44 3300  
16:46 3310  
16:56 3320  
16:59 3330



3133.00ft: IN TALLY: HOLE DEPTH  
SET TO 3133.9  
3133.00ft: ZWOB from SideKick  
sk-06-03-3103  
3133.09ft: Connection at 3133.9  
3133.93ft: SURVEY @3083' INC 36.9  
AZ 41.7 TVD 2653.66'

3164.90ft: PUMP SWEEP

3181.00ft: ZERO ALL PUMPS from  
SideKick sk-04-04-0797

3189.00ft: MUD VIS 0.56  
3189.00ft: MUD WEIGHT 9.20

3225.00ft: IN TALLY: HOLE DEPTH  
SET TO 3225.6  
3225.00ft: 008TGAS-Check dryer  
cable (rig air)  
3225.00ft: ZDiffPressure from  
SideKick sk-06-03-3103  
3225.58ft: Connection at 3225.6  
3225.58ft: SURVEY @3175' INC 36.1  
AZ 41.9 TVD 2727.61'  
3225.58ft: ZDiffPressure from  
SideKick sk-06-03-3103

3316.99ft: IN TALLY: HOLE DEPTH  
SET TO 3317.1  
3316.99ft: ZWOB from SideKick  
sk-06-03-3103  
3316.99ft: ZDiffPressure from  
SideKick sk-06-03-3103  
3317.13ft: Connection at 3317.1  
3317.13ft: SURVEY @3267' INC 37.1  
AZ 41.9 TVD 2801.47'

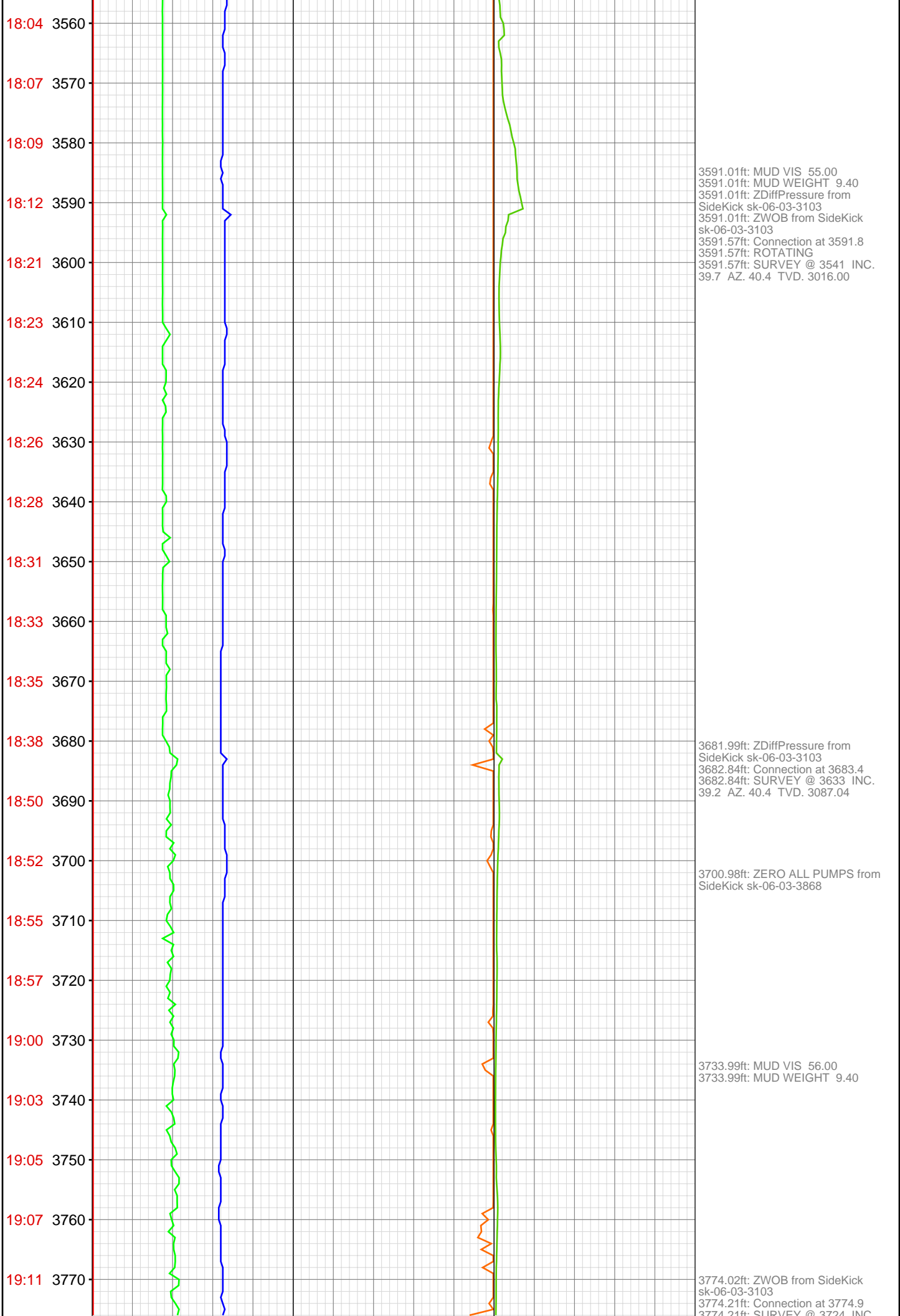
17:02 3340  
17:03 3350  
17:05 3360  
17:07 3370  
17:09 3380  
17:11 3390  
17:13 3400  
17:23 3410  
17:25 3420  
17:27 3430  
17:28 3440  
17:30 3450  
17:32 3460  
17:34 3470  
17:36 3480  
17:38 3490  
17:40 3500  
17:52 3510  
17:56 3520  
17:57 3530  
18:00 3540  
18:02 3550



3339.01ft: MUD VIS 0.59  
3341.01ft: MUD WEIGHT 9.30

3408.01ft: IN TALLY: HOLE DEPTH  
SET TO 3408.7  
3408.01ft: ZWOB from SideKick  
sk-06-03-3103  
3408.01ft: ZDiffPressure from  
SideKick sk-06-03-3103  
3408.69ft: Connection at 3408.7  
3408.69ft: SURVEY @3358' INC 39.0  
AZ 40.5 TVD 2873.13'

3500.00ft: IN TALLY: HOLE DEPTH  
SET TO 3500.2  
3500.00ft: ZWOB from SideKick  
sk-06-03-3103  
3500.00ft: ZDiffPressure from  
SideKick sk-06-03-3103  
3500.23ft: Connection at 3500.2  
3500.23ft: SURVEY @ 3450 INC.  
38.0 AZ. 40.0 TVD. 2945.13



19:24 3780

19:26 3790

19:27 3800

19:29 3810

19:32 3820

19:35 3830

19:38 3840

19:39 3850

19:41 3860

19:51 3870

19:56 3880

20:01 3890

20:03 3900

20:05 3910

20:07 3920

20:09 3930

20:11 3940

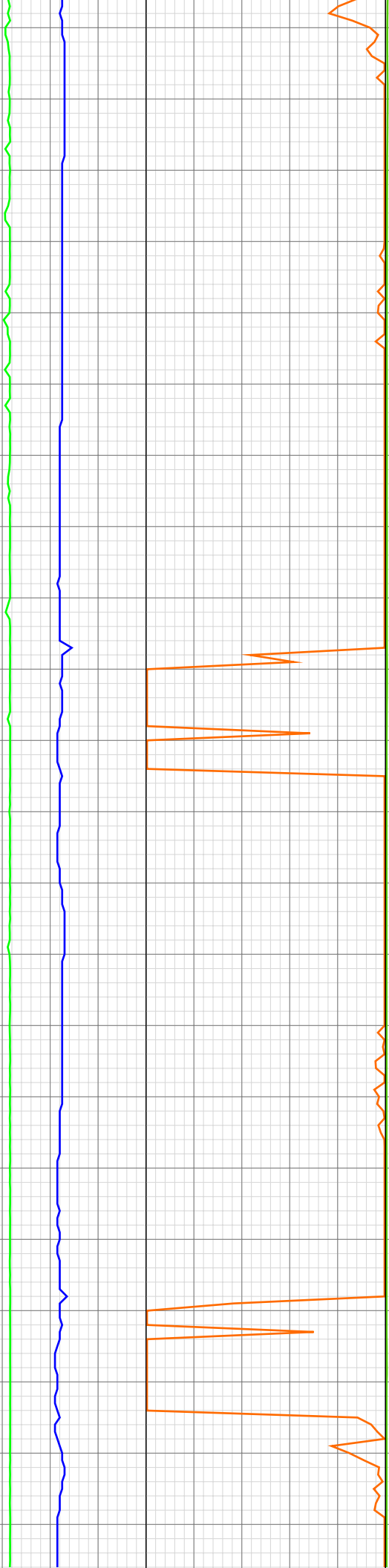
20:13 3950

20:24 3960

20:33 3970

20:44 3980

20:46 3990



3774.2ft: SURVEY @ 3724 INC.  
38.5 AZ. 40.4 TVD. 3157.91  
3774.21ft: ZDiffPressure from  
SideKick sk-06-03-3103  
3781.99ft: ZERO ALL PUMPS from  
SideKick sk-06-03-3868

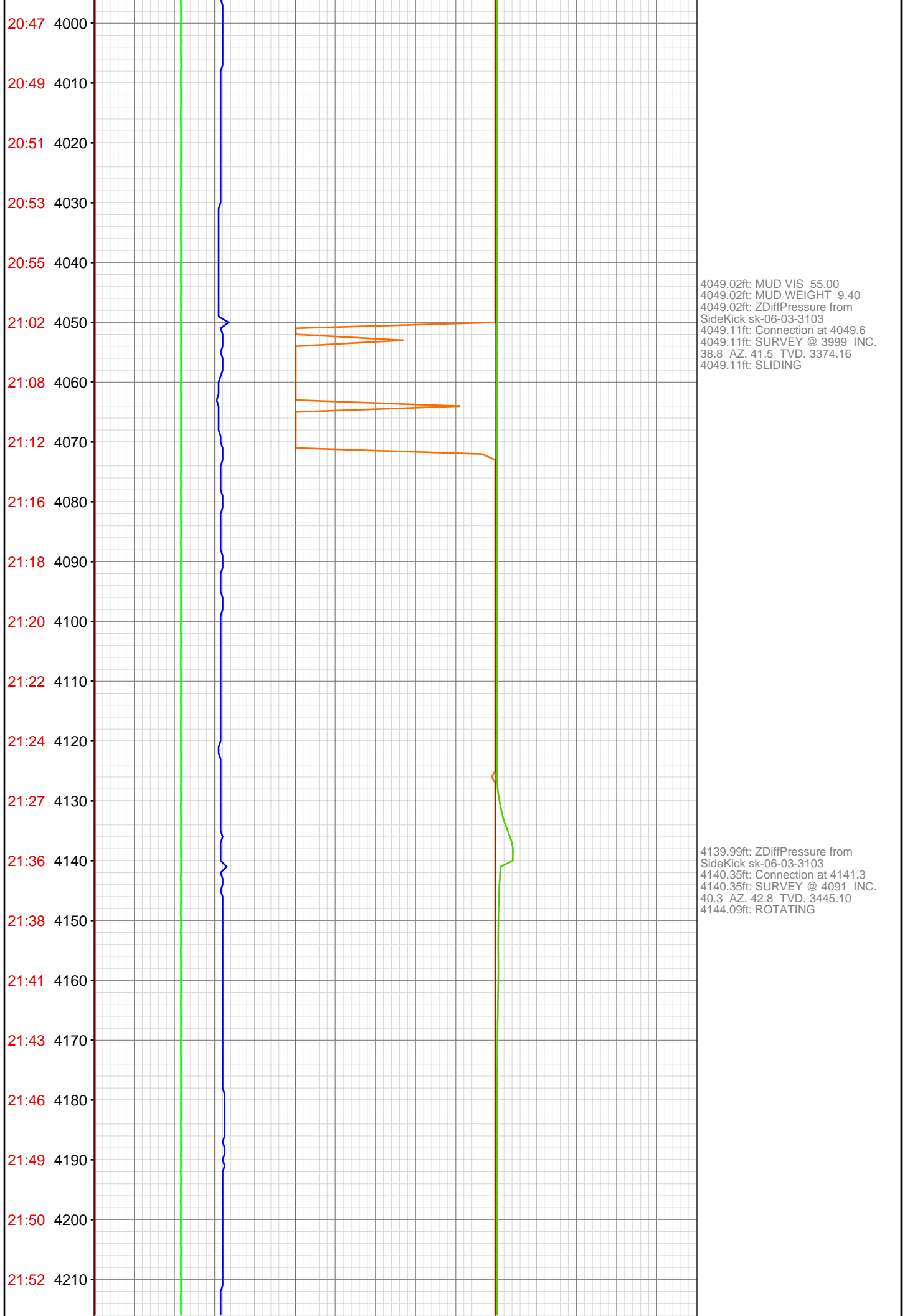
3866.01ft: IN TALLY: HOLE DEPTH  
SET TO 3866.5  
3866.01ft: ZDiffPressure from  
SideKick sk-06-03-3103  
3866.50ft: Connection at 3866.5  
3866.50ft: SLIDING  
3868.24ft: SURVEY @ 3816 INC.  
37.3 AZ. 39.0 TVD. 3230.50  
3874.54ft: ZERO ALL PUMPS from  
SideKick sk-06-03-3868

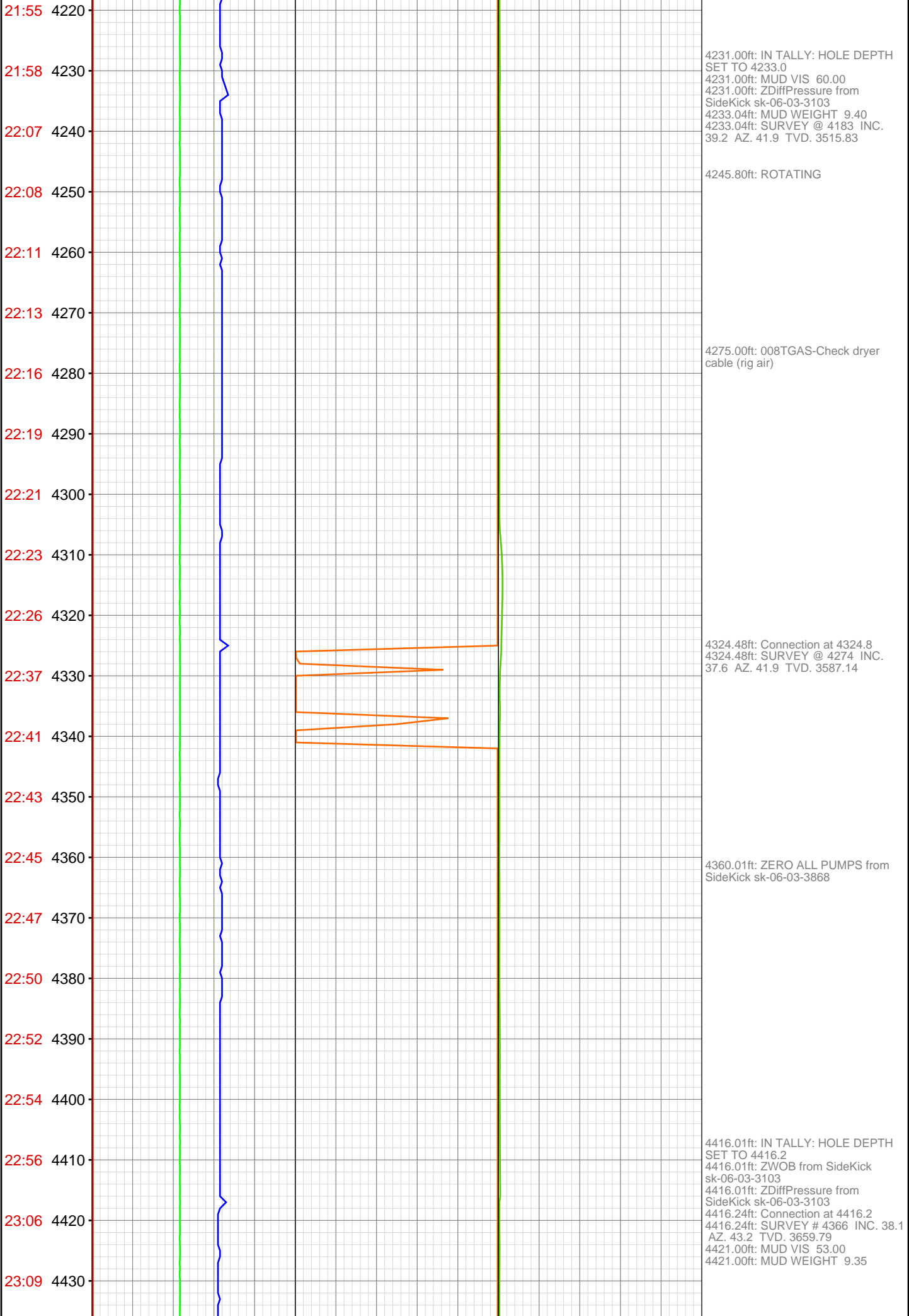
3884.45ft: ROTATING  
3885.99ft: MUD VIS 56.00  
3887.01ft: MUD WEIGHT 9.40

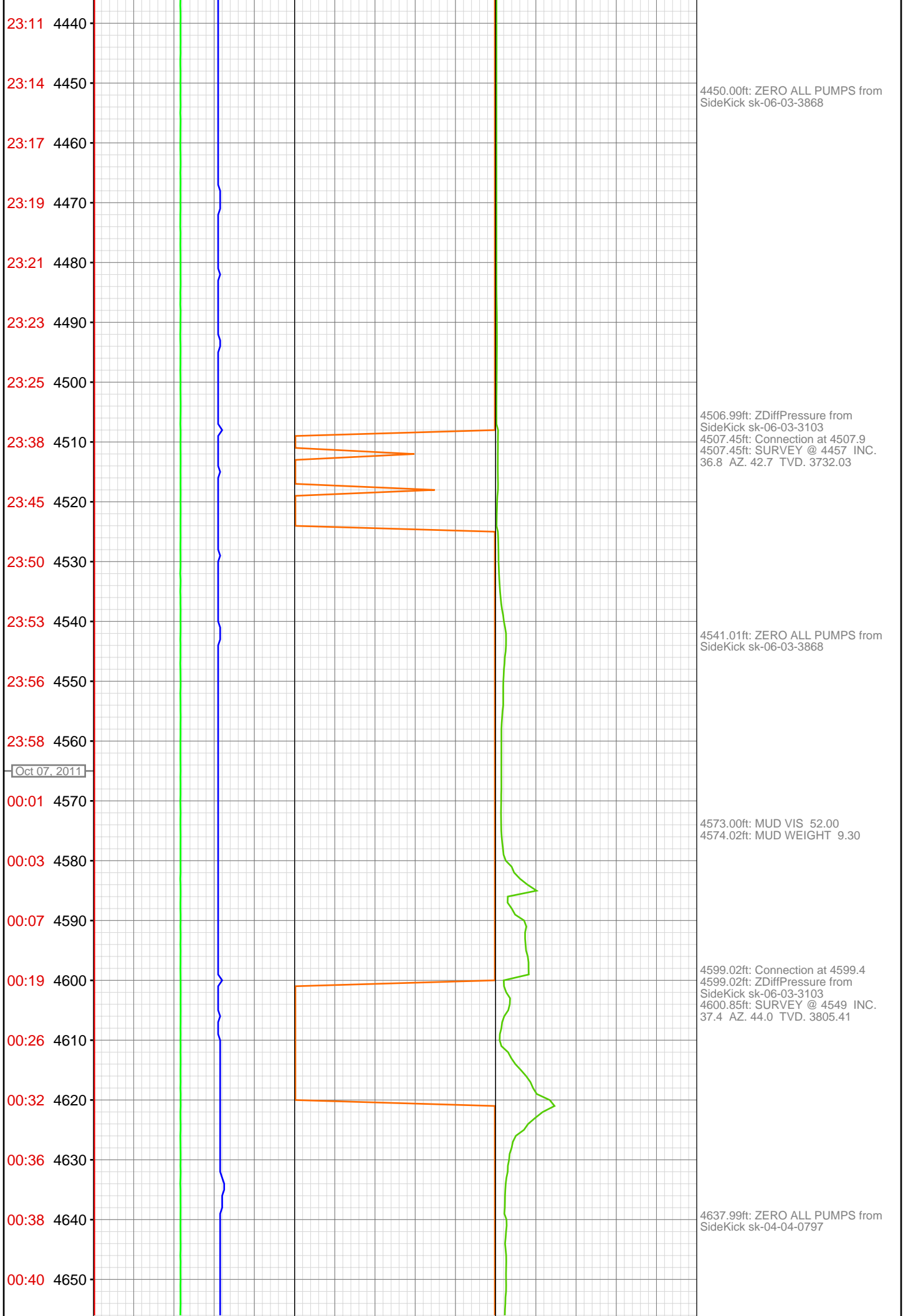
3912.01ft: ZERO ALL PUMPS from  
SideKick sk-06-03-3868

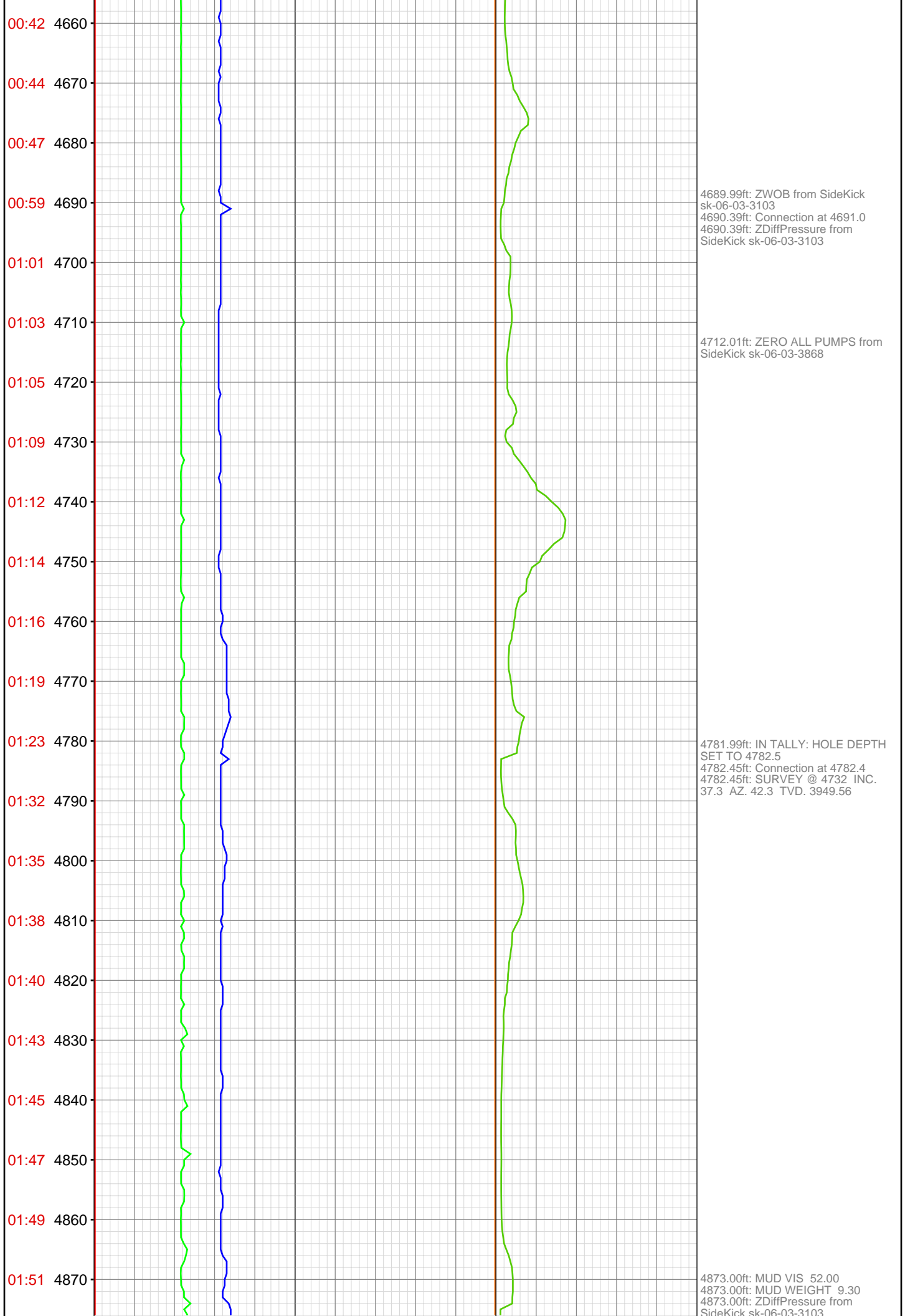
3956.99ft: ZDiffPressure from  
SideKick sk-06-03-3103  
3957.84ft: Connection at 3958.0  
3957.84ft: SURVEY @ 3907 INC.  
38.5 AZ. 40.4 TVD. 3302.31

3974.02ft: ZDiffPressure from  
SideKick sk-06-03-3103  
3974.02ft: ZWOB from SideKick  
sk-06-03-3103



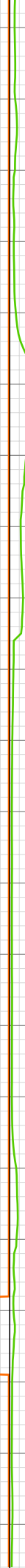
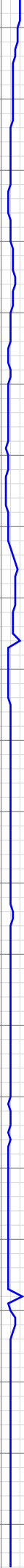








02:04 4880  
02:06 4890  
02:08 4900  
02:11 4910  
02:14 4920  
02:16 4930  
02:19 4940  
02:21 4950  
02:23 4960  
02:36 4970  
02:38 4980  
02:40 4990  
02:42 5000  
02:45 5010  
02:47 5020  
02:49 5030  
02:51 5040  
02:53 5050  
03:08 5060  
03:18 5070  
03:20 5080  
03:23 5090



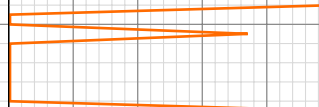
4873.82ft: Connection at 4874.1  
4873.82ft: SURVEY @ 4824 INC.  
36.2 AZ. 41.5 TVD. 4023.28

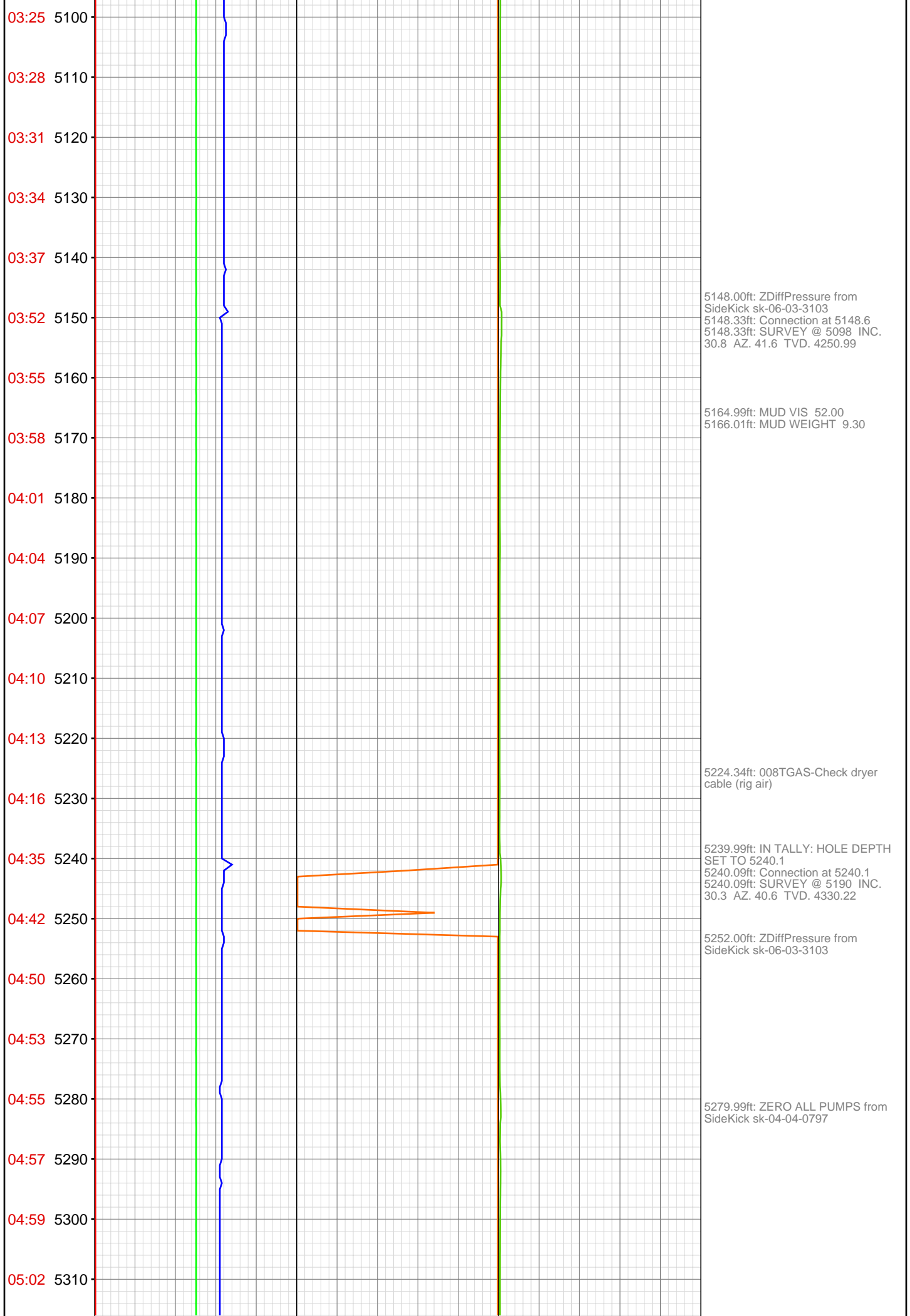
4964.99ft: ZWOB from SideKick  
sk-06-03-3103  
4964.99ft: ZDiffPressure from  
SideKick sk-06-03-3103  
4965.16ft: Connection at 4965.6  
4965.16ft: SURVEY @ 4915 INC.  
34.4 AZ. 40.7 TVD. 4097.55

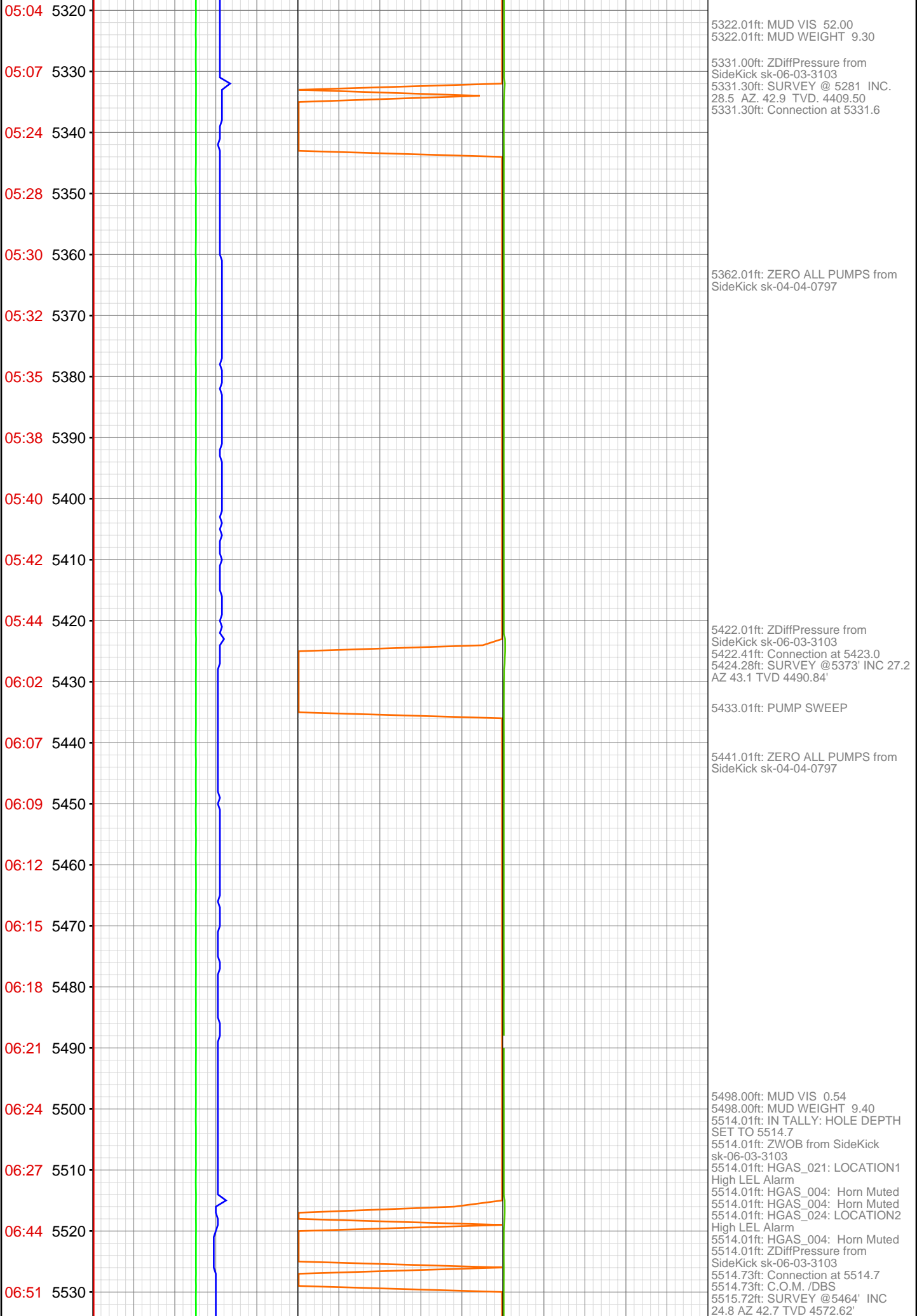
4977.00ft: ZERO ALL PUMPS from  
SideKick sk-06-03-3868

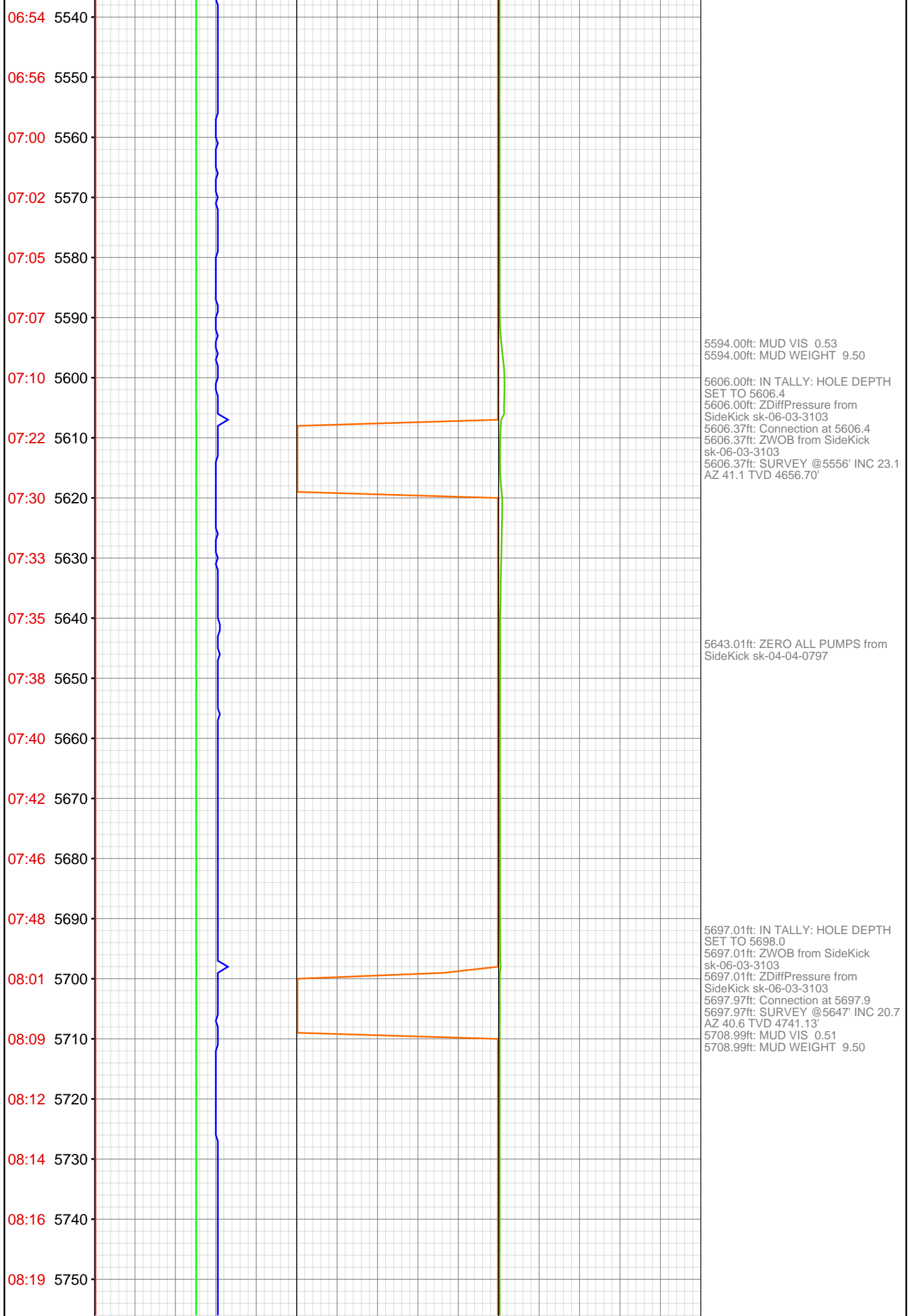
5056.99ft: IN TALLY: HOLE DEPTH  
SET TO 5057.1  
5056.99ft: MUD VIS 52.00  
5056.99ft: MUD WEIGHT 9.30  
5056.99ft: ZDiffPressure from  
SideKick sk-06-03-3103  
5057.09ft: Connection at 5057.1  
5057.09ft: SURVEY @ 5007 INC.  
33.4 AZ. 39.9 TVD. 4173.91

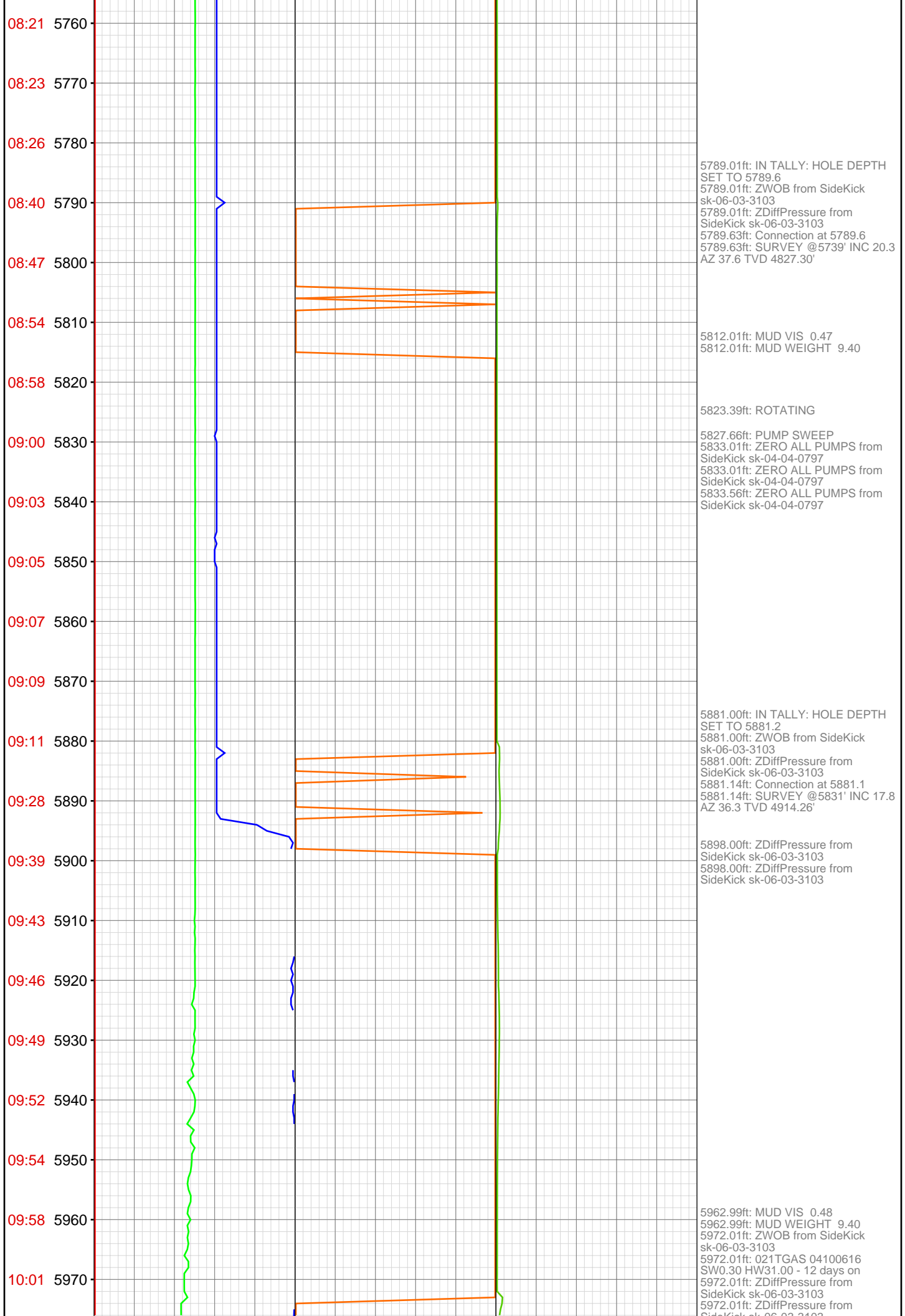
5087.99ft: ZERO ALL PUMPS from  
SideKick sk-06-03-3868

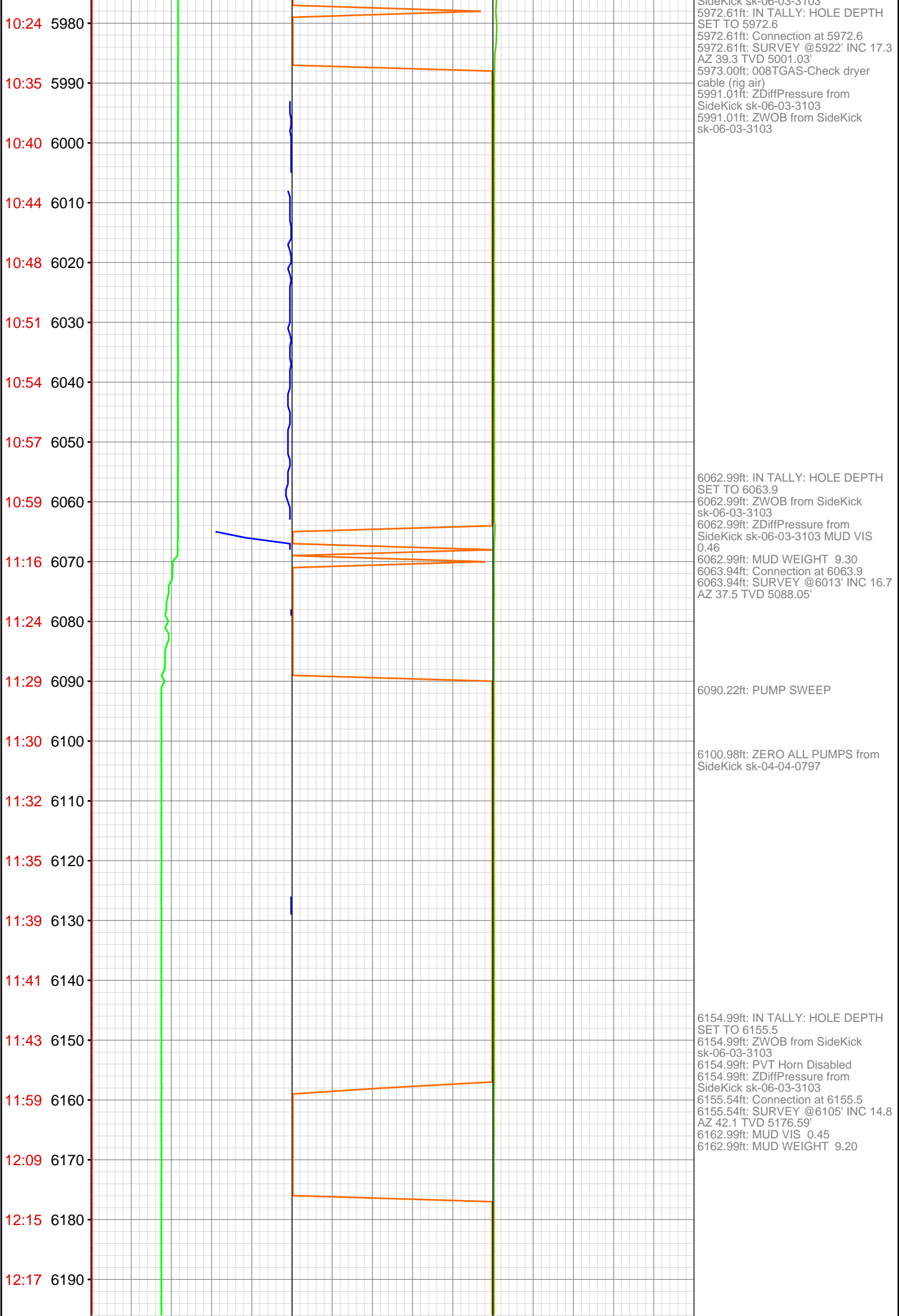




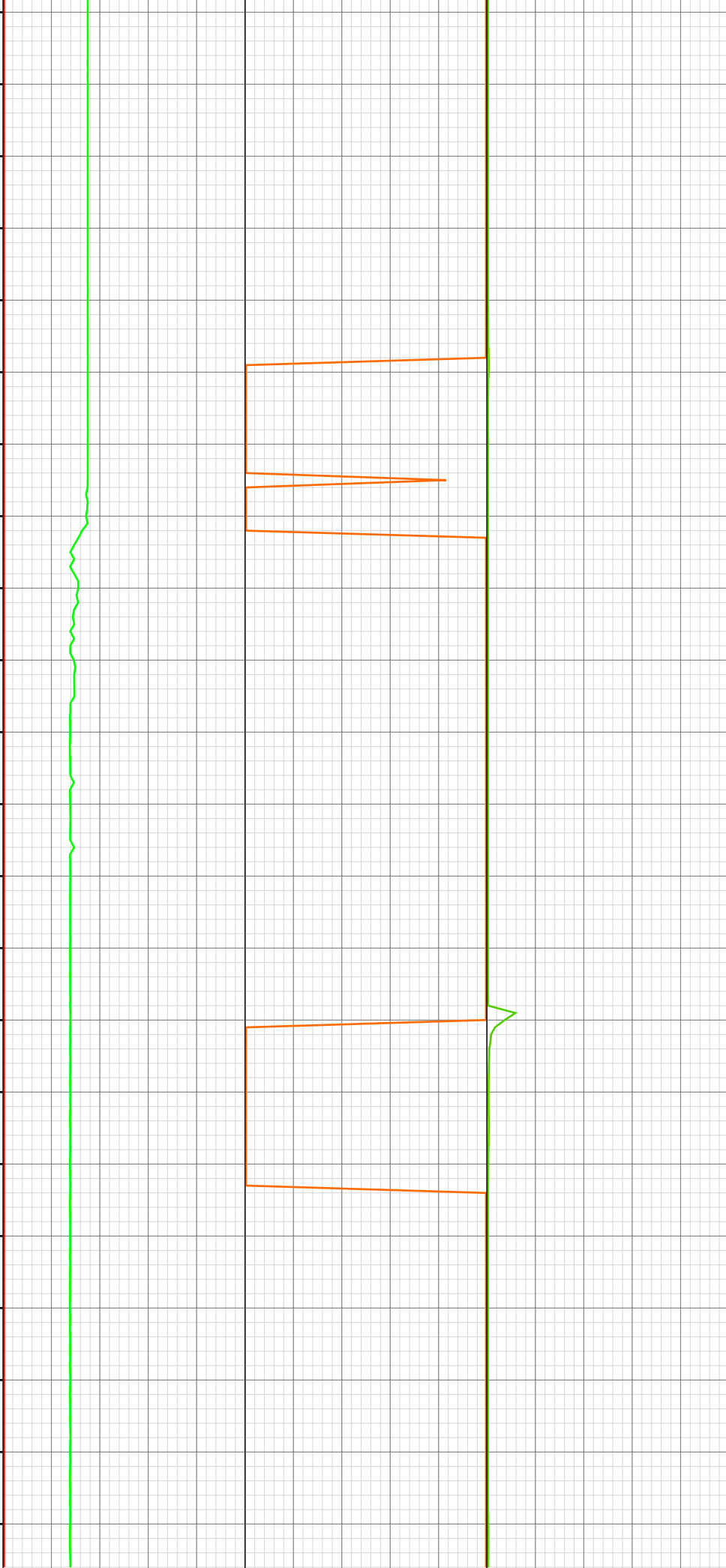








12:18 6200  
12:20 6210  
12:22 6220  
12:25 6230  
12:28 6240  
12:44 6250  
12:54 6260  
13:02 6270  
13:07 6280  
13:09 6290  
13:11 6300  
13:13 6310  
13:15 6320  
13:17 6330  
13:35 6340  
13:44 6350  
13:50 6360  
13:55 6370  
13:57 6380  
13:59 6390  
14:02 6400  
14:07 6410

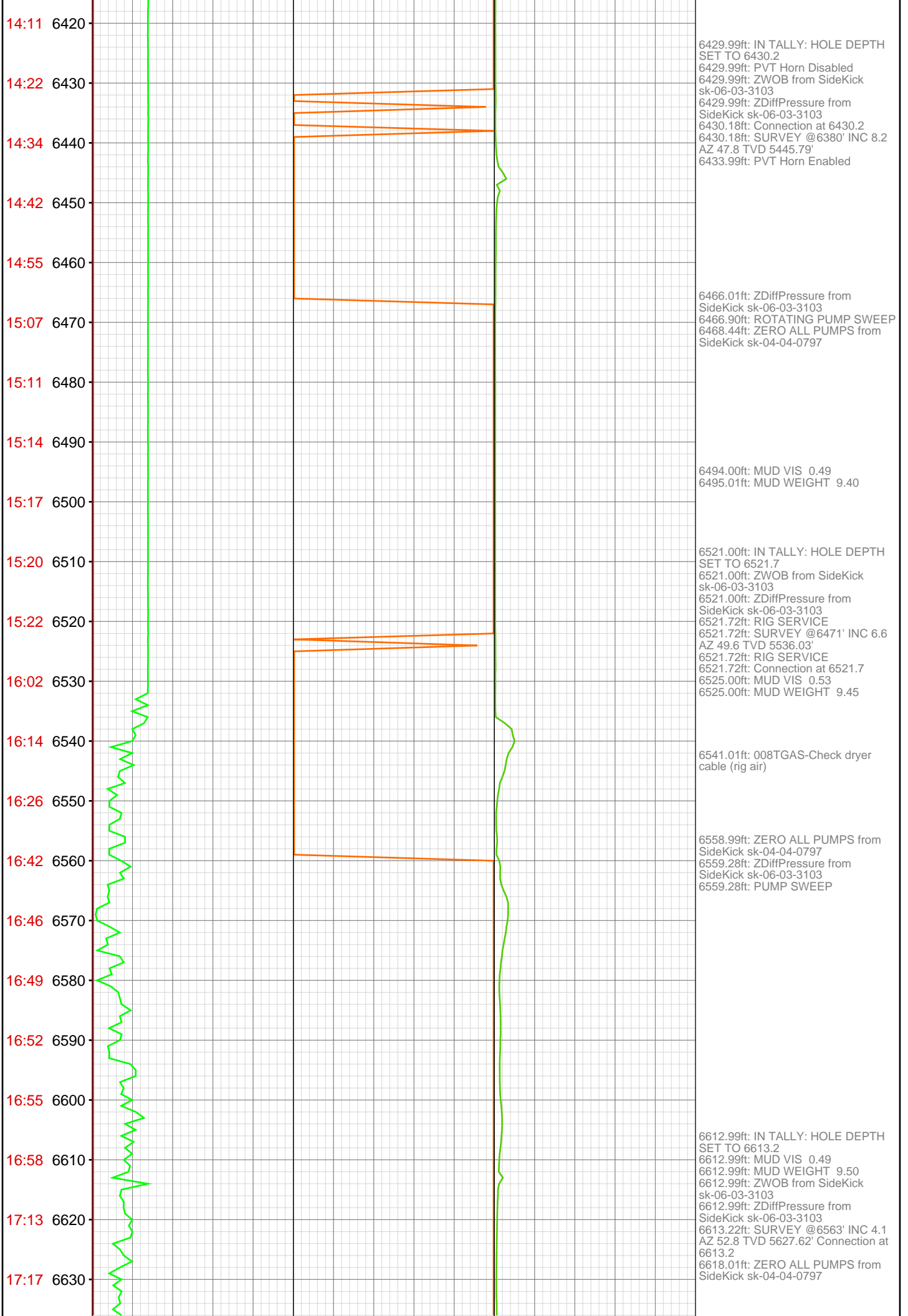


6244.00ft: PVT Horn Enabled  
6245.01ft: PVT Horn Disabled  
6247.01ft: IN TALLY: HOLE DEPTH  
SET TO 6247.1  
6247.01ft: ZWOB from SideKick  
sk-06-03-3103  
6247.01ft: ZDiffPressure from  
SideKick sk-06-03-3103  
6247.11ft: Connection at 6247.1  
6247.11ft: SURVEY @6197' INC 12.9  
AZ 44.5 TVD 5265.92'  
6262.01ft: PVT Horn Enabled

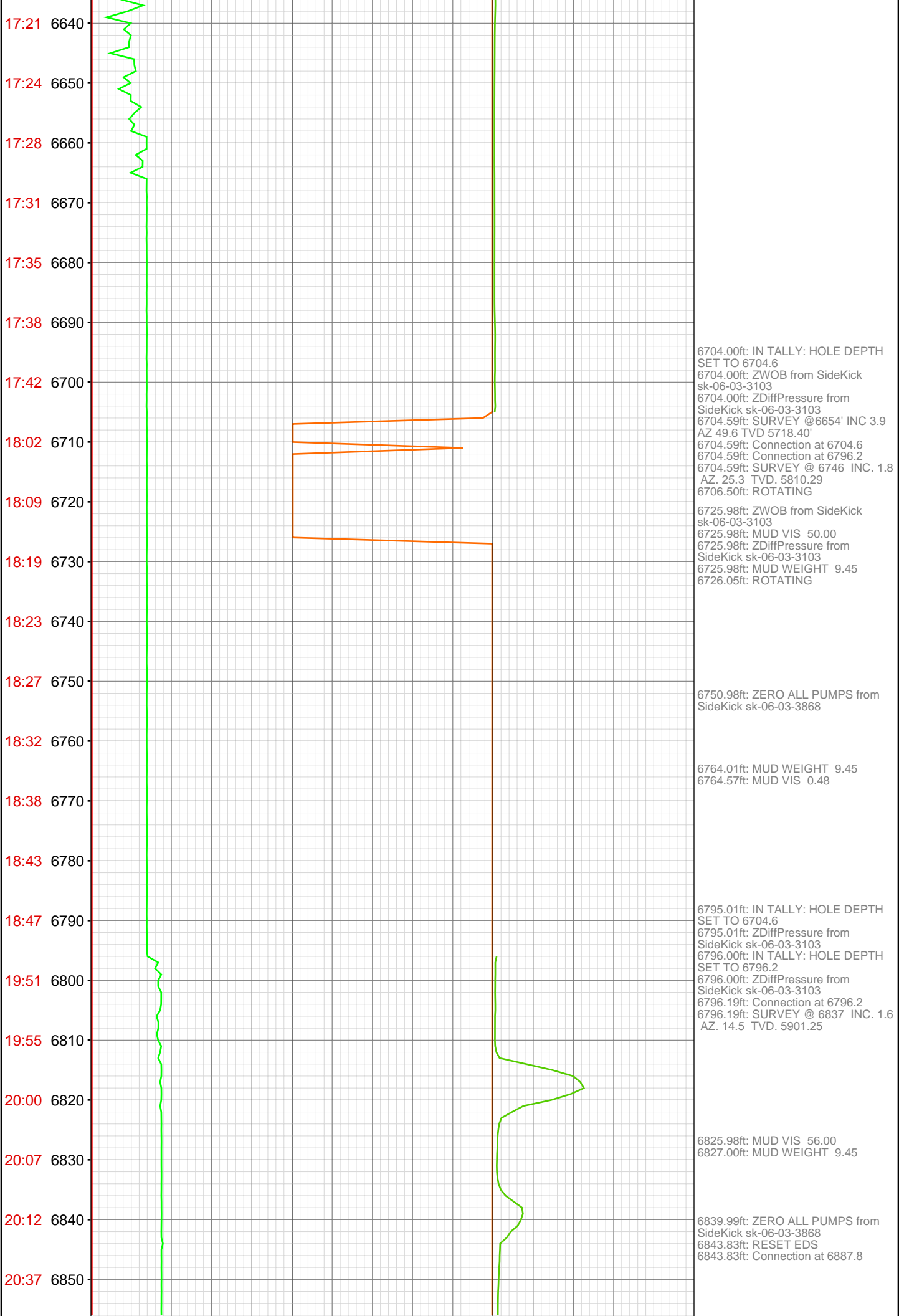
6272.01ft: MUD VIS 0.45  
6273.00ft: MUD WEIGHT 9.25

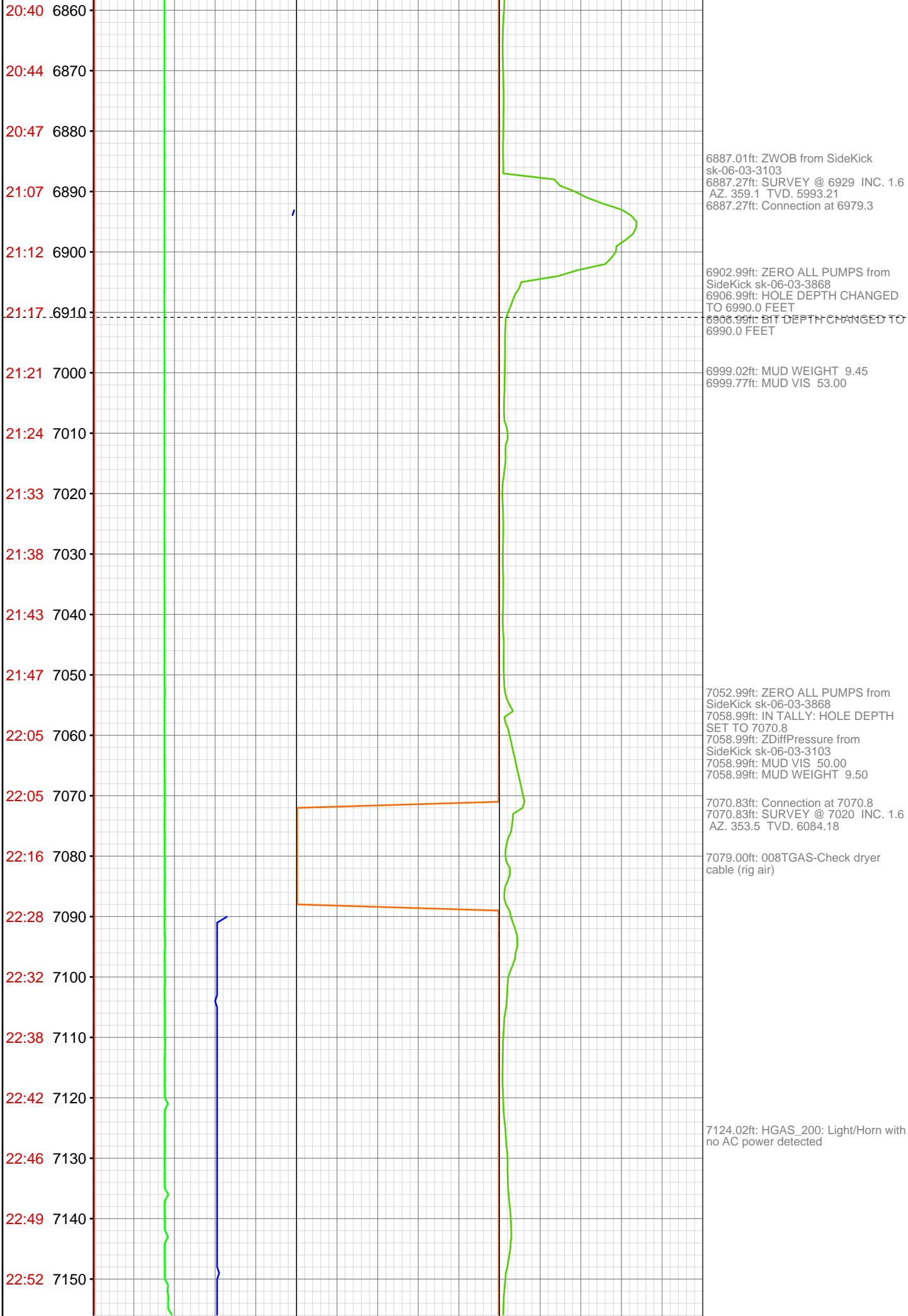
6337.99ft: IN TALLY: HOLE DEPTH  
SET TO 6338.6  
6337.99ft: ZWOB from SideKick  
sk-06-03-3103  
6337.99ft: ZDiffPressure from  
SideKick sk-06-03-3103  
6337.99ft: ZDiffPressure from  
SideKick sk-06-03-3103  
6338.62ft: Connection at 6338.6  
SURVEY @6288' INC 10.5 AZ 49.1  
TVD 5355.02'  
6338.62ft: PVT Horn Disabled  
6339.01ft: PVT Horn Enabled

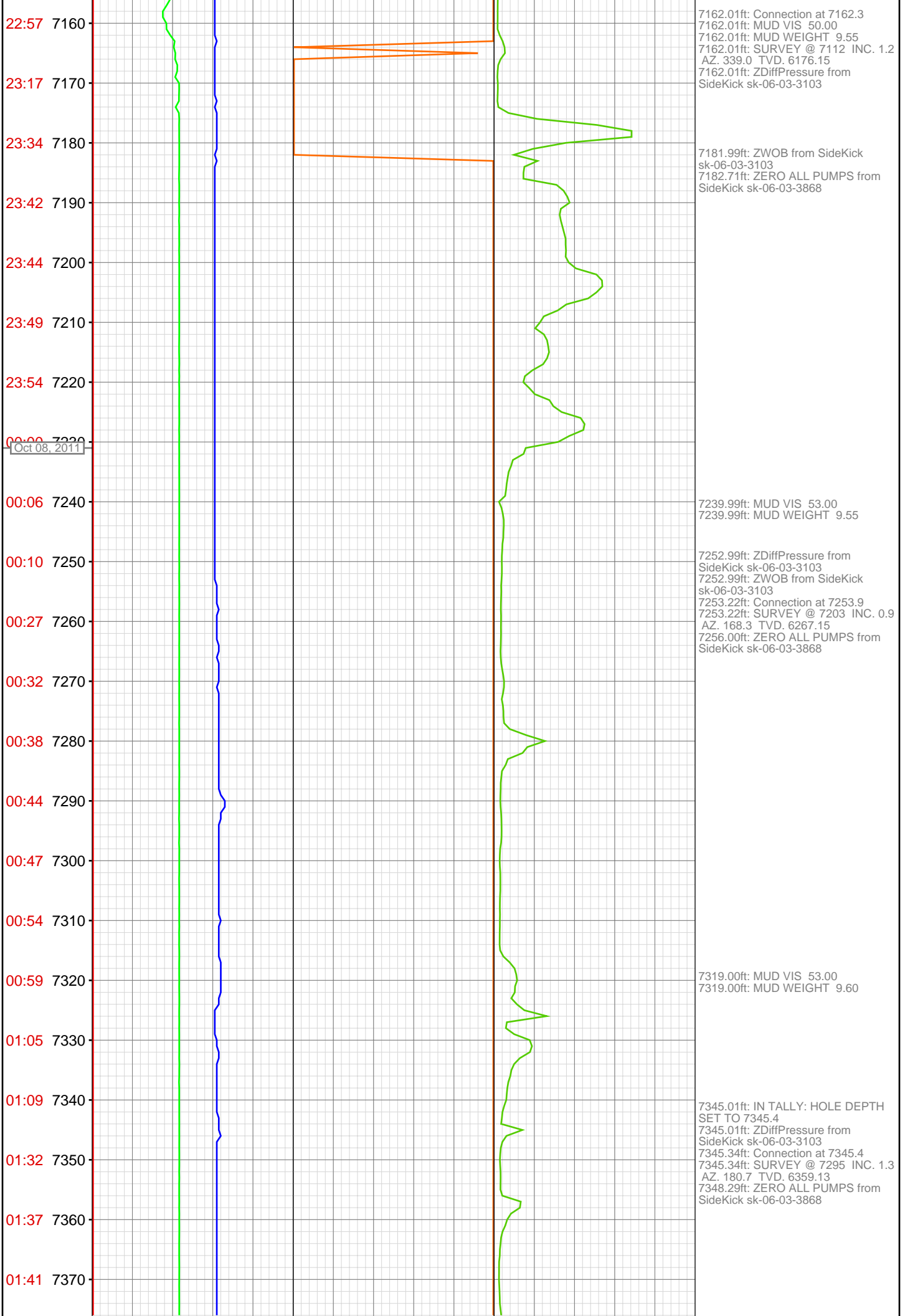
6402.82ft: MUD VIS 0.50  
6403.28ft: MUD WEIGHT 9.35

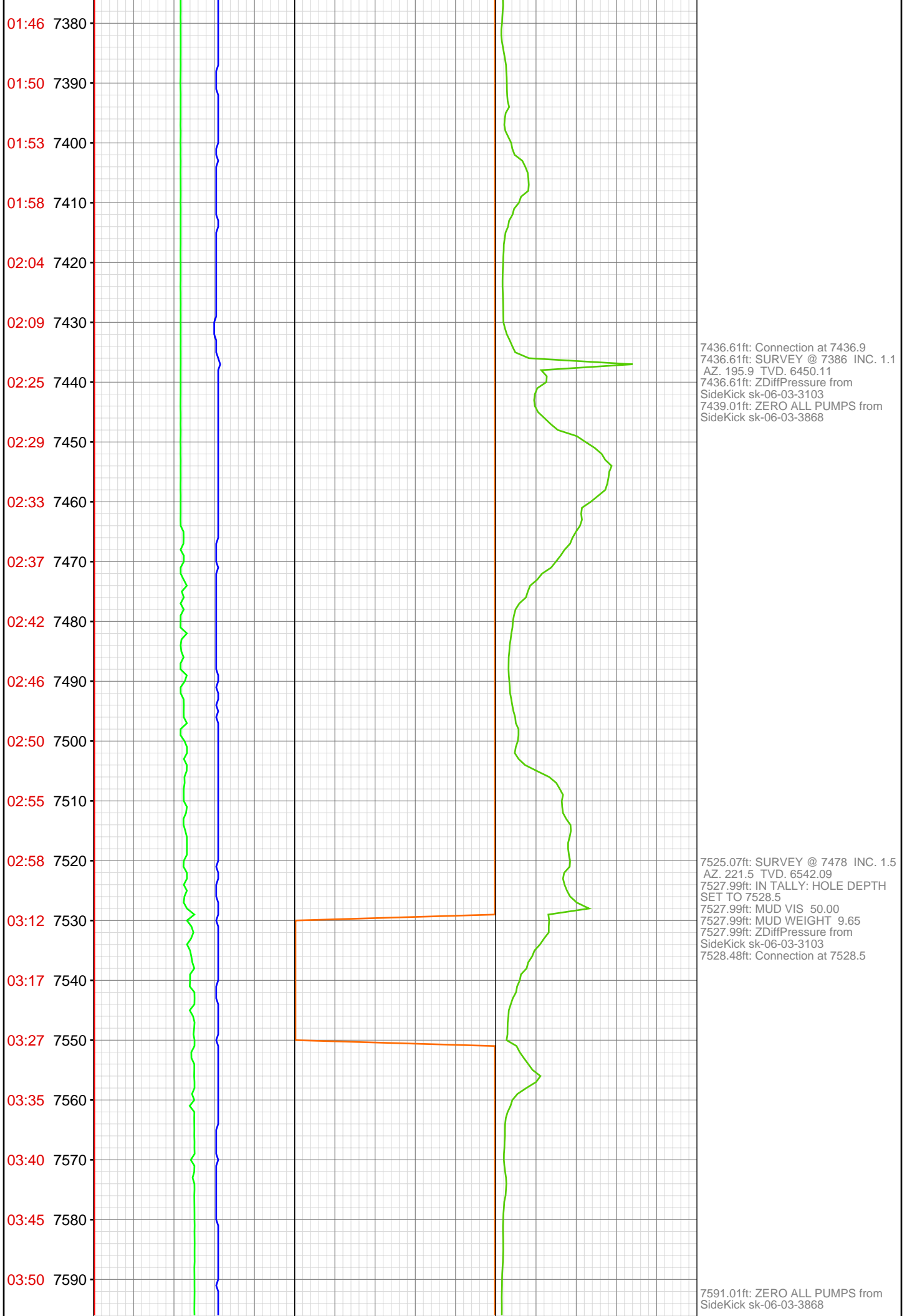












03:54 7600  
03:59 7610  
04:05 7620  
04:30 7630  
04:34 7640  
04:40 7650  
04:47 7660  
04:52 7670  
04:58 7680  
05:05 7690  
05:09 7700  
05:15 7710  
05:40 7720  
06:00 7730  
06:12 7740  
06:16 7750  
06:22 7760  
06:31 7770  
06:40 7780  
06:47 7790  
06:52 7800  
07:13 7810

7608.01ft: MUD VIS 51.00  
7608.01ft: MUD WEIGHT 9.65  
7620.01ft: IN TALLY: HOLE DEPTH SET TO 7620.1  
7620.01ft: 008TGAS-Check dryer cable (rig air)  
7620.01ft: ZDiffPressure from SideKick sk-06-03-3103  
7620.01ft: ZWOB from SideKick sk-06-03-3103  
7620.11ft: Connection at 7620.1  
7620.11ft: SURVEY @ 7570 INC. 0.9 AZ. 294.6 TVD. 6634.07

7647.01ft: ZERO ALL PUMPS from SideKick sk-06-03-3868

7710.99ft: MUD VIS 0.51  
7710.99ft: MUD WEIGHT 9.70  
7710.99ft: ZWOB from SideKick sk-06-03-3103  
7711.45ft: SURVEY @ 7661 INC. 1.3 AZ/. 303.2 TVD. 6775.05

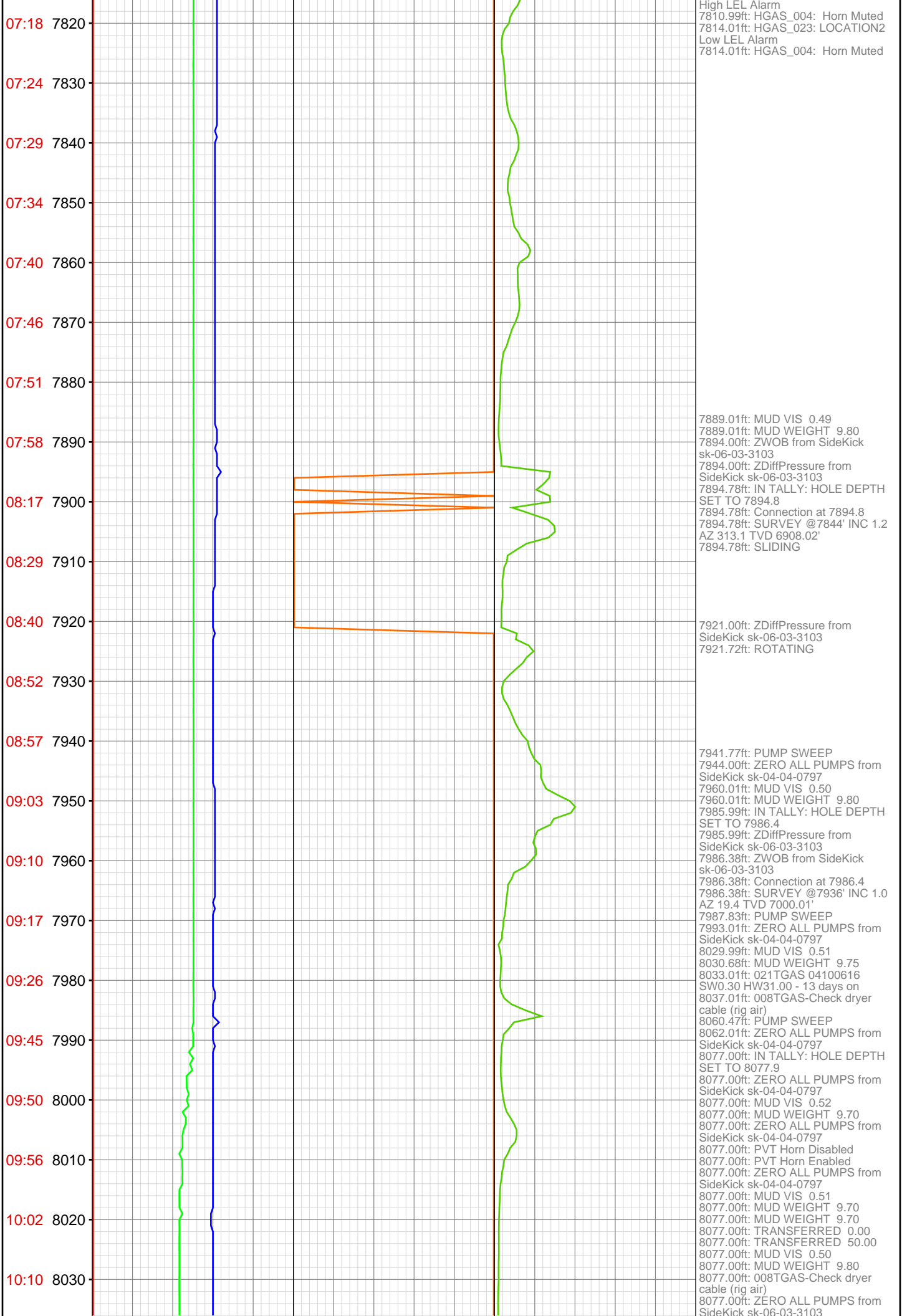
7723.00ft: Connection at 7711.7

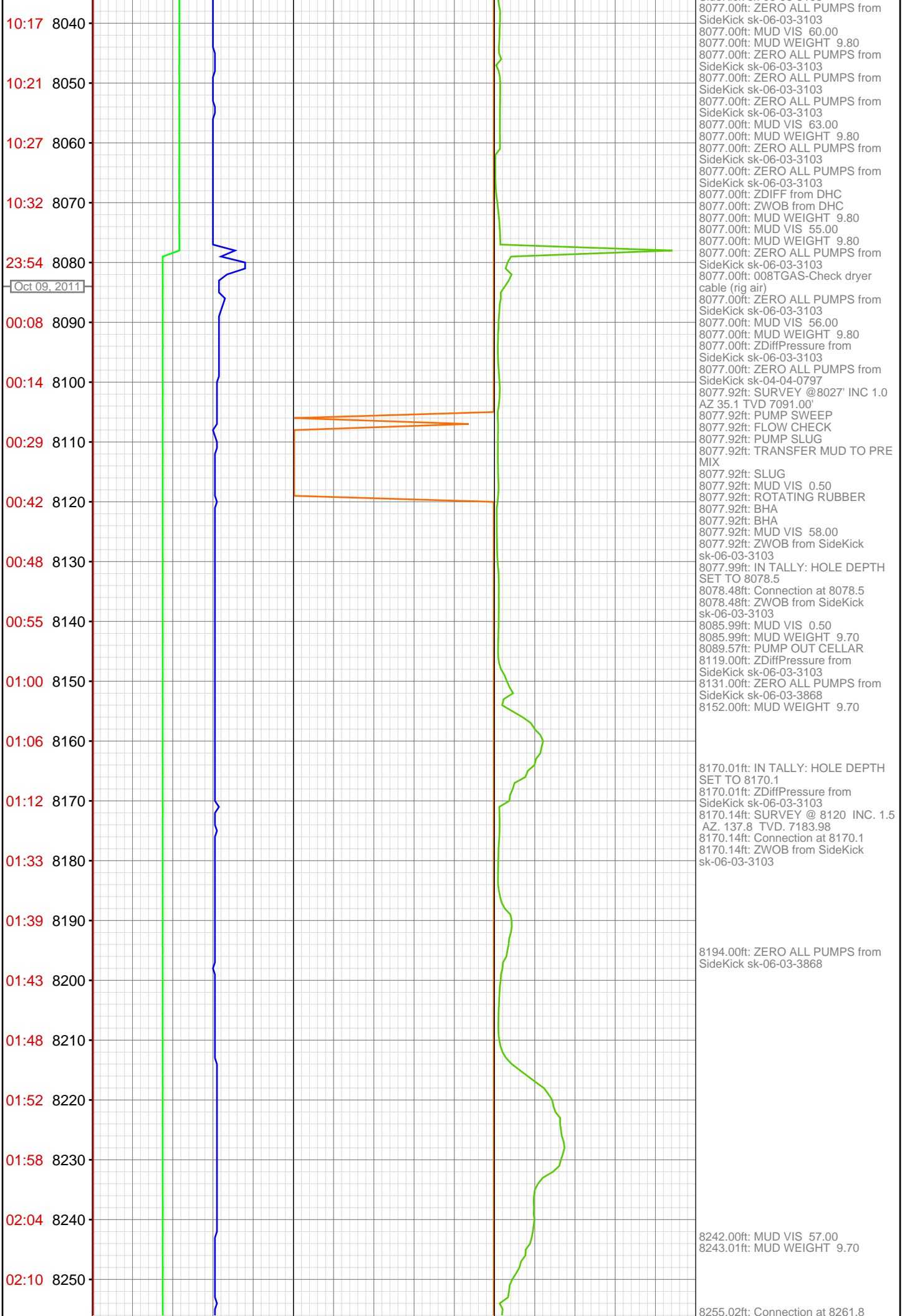
7735.01ft: ZWOB from SideKick sk-06-03-3103  
7735.01ft: ZDiffPressure from SideKick sk-06-03-3103

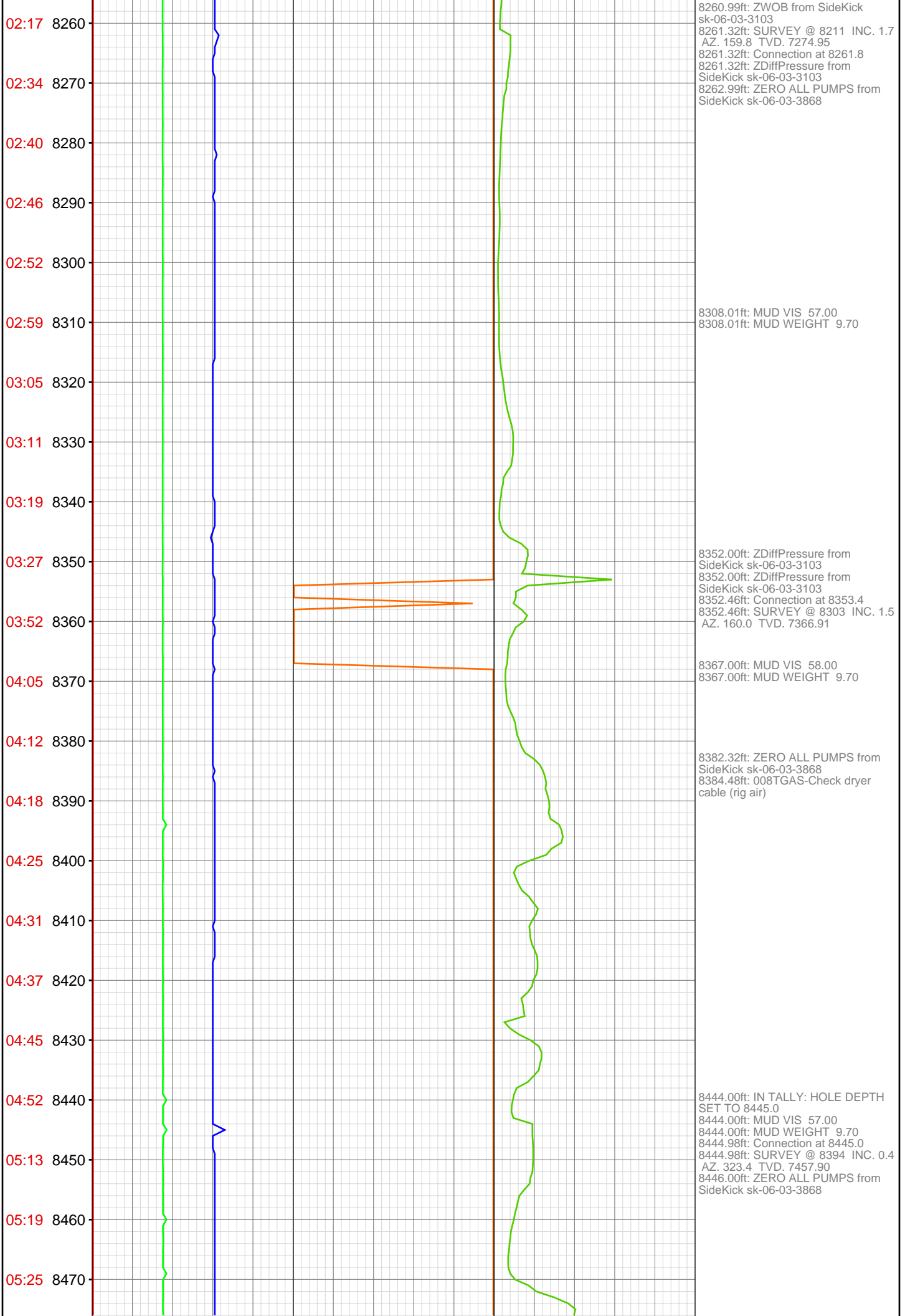
7750.98ft: MUD VIS 0.49  
7750.98ft: MUD WEIGHT 9.85

7763.16ft: PUMP SWEEP  
7764.01ft: ZERO ALL PUMPS from SideKick sk-04-04-0797

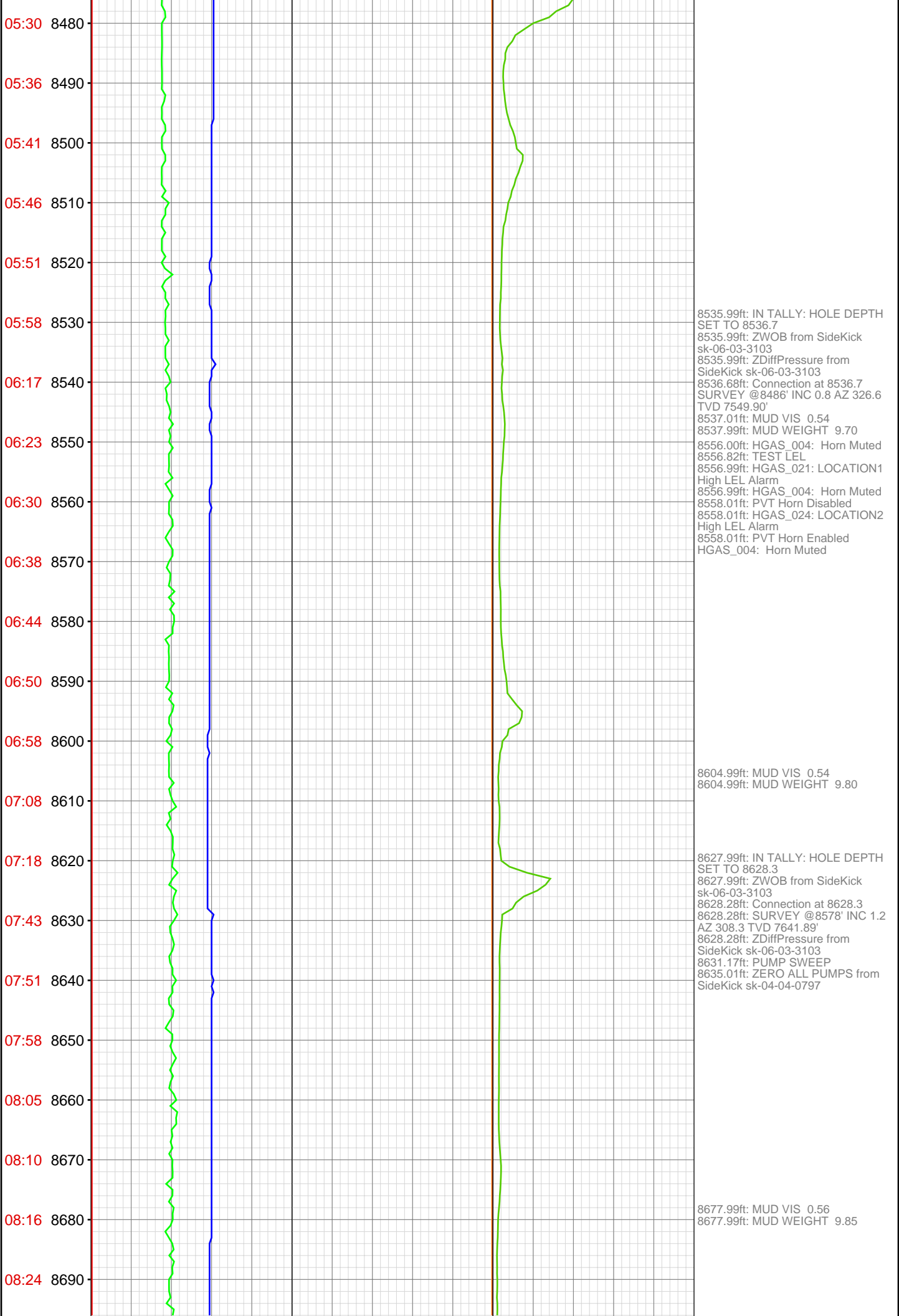
7802.99ft: IN TALLY: HOLE DEPTH SET TO 7803.2  
7802.99ft: ZDiffPressure from SideKick sk-06-03-3103  
7802.99ft: ZWOB from SideKick sk-06-03-3103  
7803.22ft: Connection at 7803.2  
7803.22ft: SURVEY @ 7753' INC 0.8 AZ 317.3 TVD 6817.04'  
7803.22ft: C.O.M./DBS  
7804.00ft: MUD VIS 0.48  
7804.00ft: MUD WEIGHT 9.80  
7804.00ft: ZDiffPressure from SideKick sk-06-03-3103  
7810.83ft: TEST LEL  
7810.99ft: HGAS\_021: LOCATION1

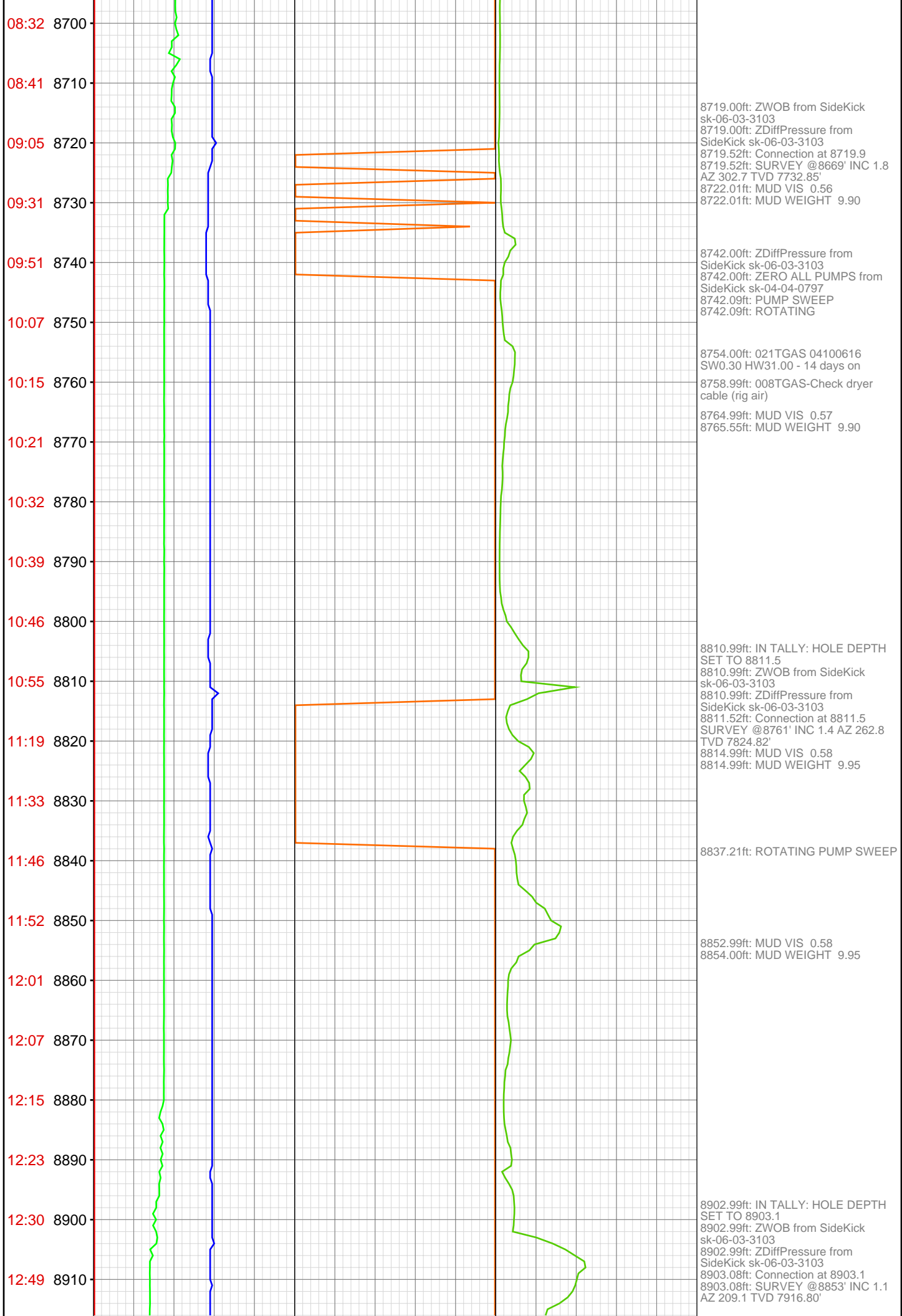


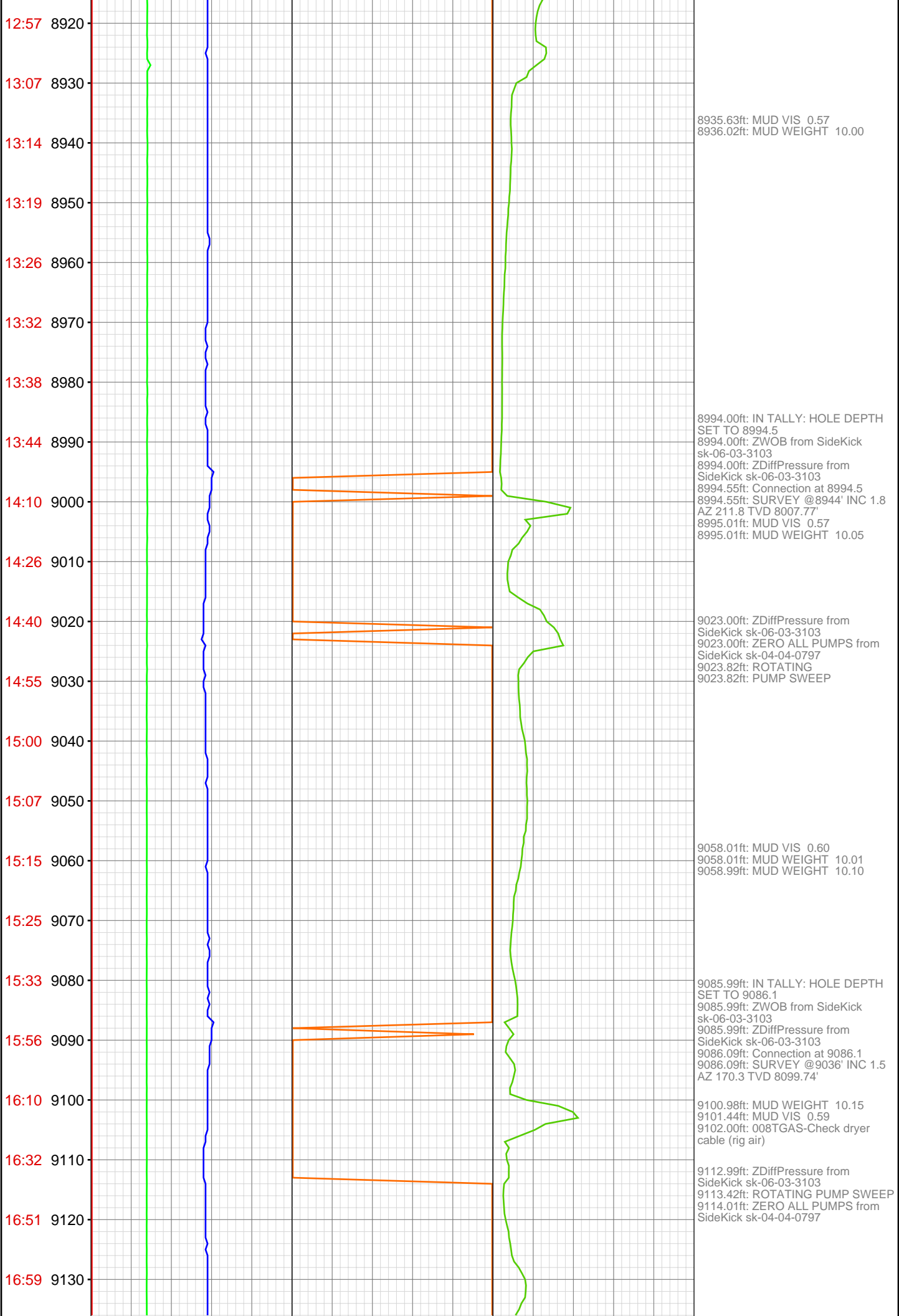












17:05 9140  
17:14 9150  
17:22 9160  
17:31 9170  
18:07 9180  
18:14 9190  
18:18 9200  
18:23 9210  
18:30 9220  
18:38 9230  
18:48 9240  
18:51 9250  
19:00 9260  
19:25 9270  
19:33 9280  
19:41 9290  
19:47 9300  
19:55 9310  
20:01 9320  
20:10 9330  
20:18 9340  
20:26 9350

9150.00ft: MUD VIS 0.59  
9150.00ft: MUD WEIGHT 10.15

9177.00ft: IN TALLY: HOLE DEPTH  
SET TO 9177.6  
9177.00ft: ZWOB from SideKick  
sk-06-03-3103  
9177.00ft: ZDiffPressure from  
SideKick sk-06-03-3103  
9177.62ft: RIG SERVICE  
9177.62ft: SURVEY @9127' INC 1.6  
AZ 39.8 TVD 8190.72'  
9177.62ft: Connection at 9177.6

9210.01ft: MUD VIS 0.60  
9210.01ft: MUD WEIGHT 10.10

9267.00ft: MUD WEIGHT 10.10  
9268.01ft: MUD VIS 58.00  
9269.00ft: IN TALLY: HOLE DEPTH  
SET TO 9269.5  
9269.00ft: ZWOB from SideKick  
sk-06-03-3103  
9269.00ft: ZDiffPressure from  
SideKick sk-06-03-3103  
9269.00ft: HGAS\_021: LOCATION1  
High LEL Alarm  
9269.00ft: HGAS\_004: Horn Muted  
9269.00ft: HGAS\_004: Horn Muted  
9269.46ft: SURVEY @ 9219 INC. 1.1  
AZ. 357.1 TVD. 8282.70  
9269.46ft: TEST LEL  
9270.14ft: Connection at 9269.5  
9272.01ft: ZERO ALL PUMPS from  
SideKick sk-06-03-3868  
9273.75ft: LEL OPERATIONAL

9324.02ft: MUD VIS 58.00  
9325.00ft: MUD WEIGHT 10.05

9360.99ft: IN TALLY: HOLE DEPTH  
SET TO 9361.2

