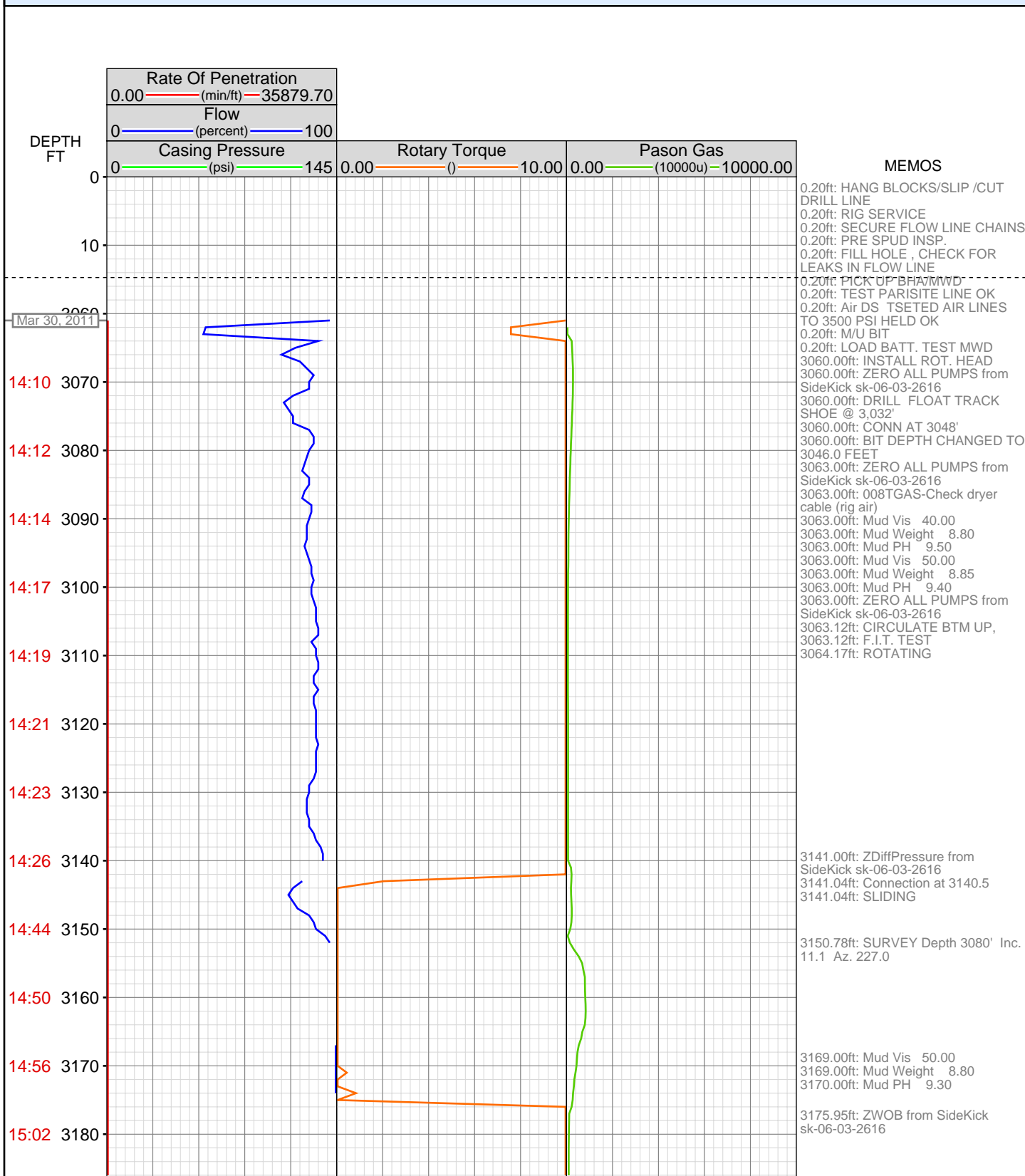


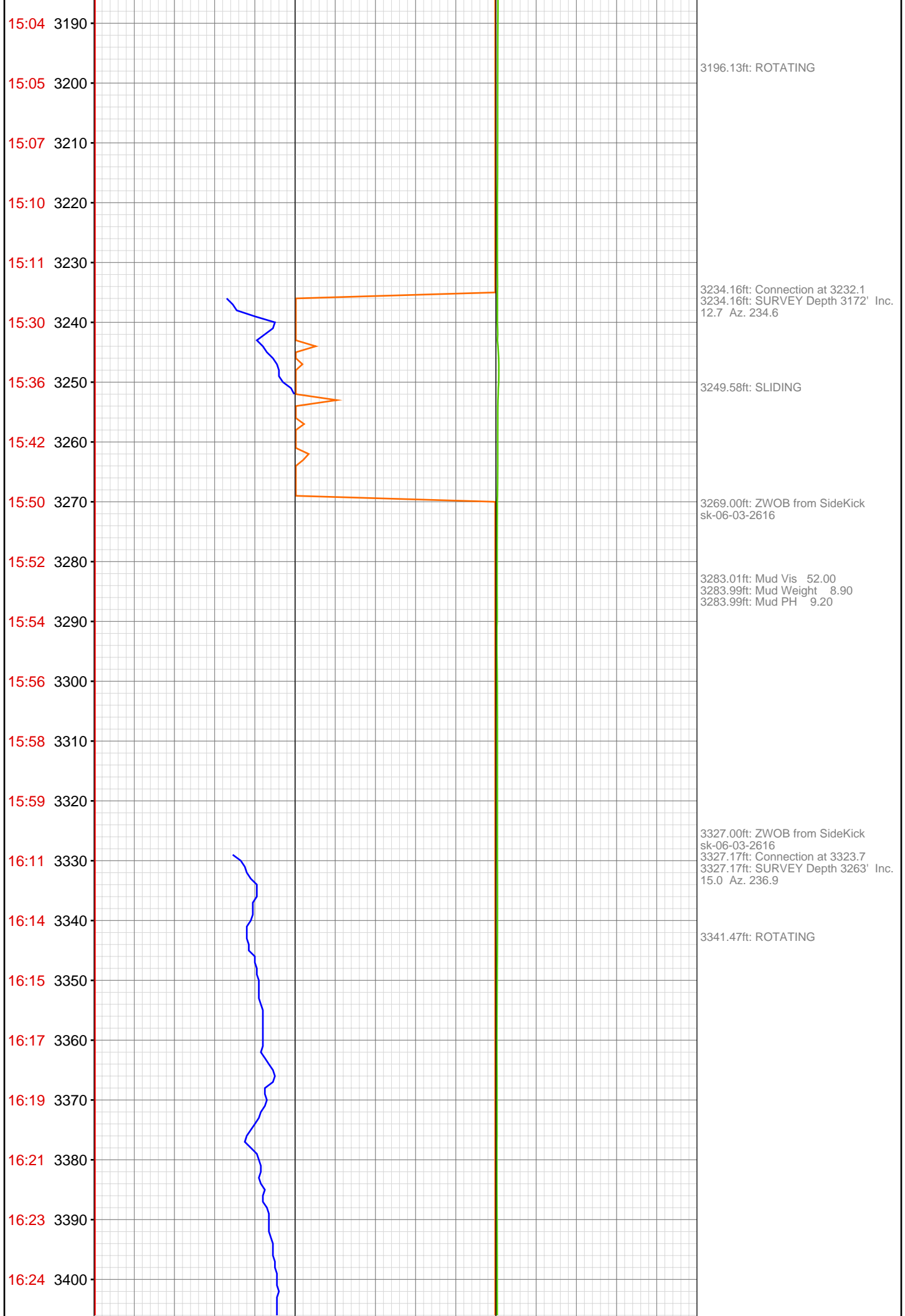
# DataHub EDR Log

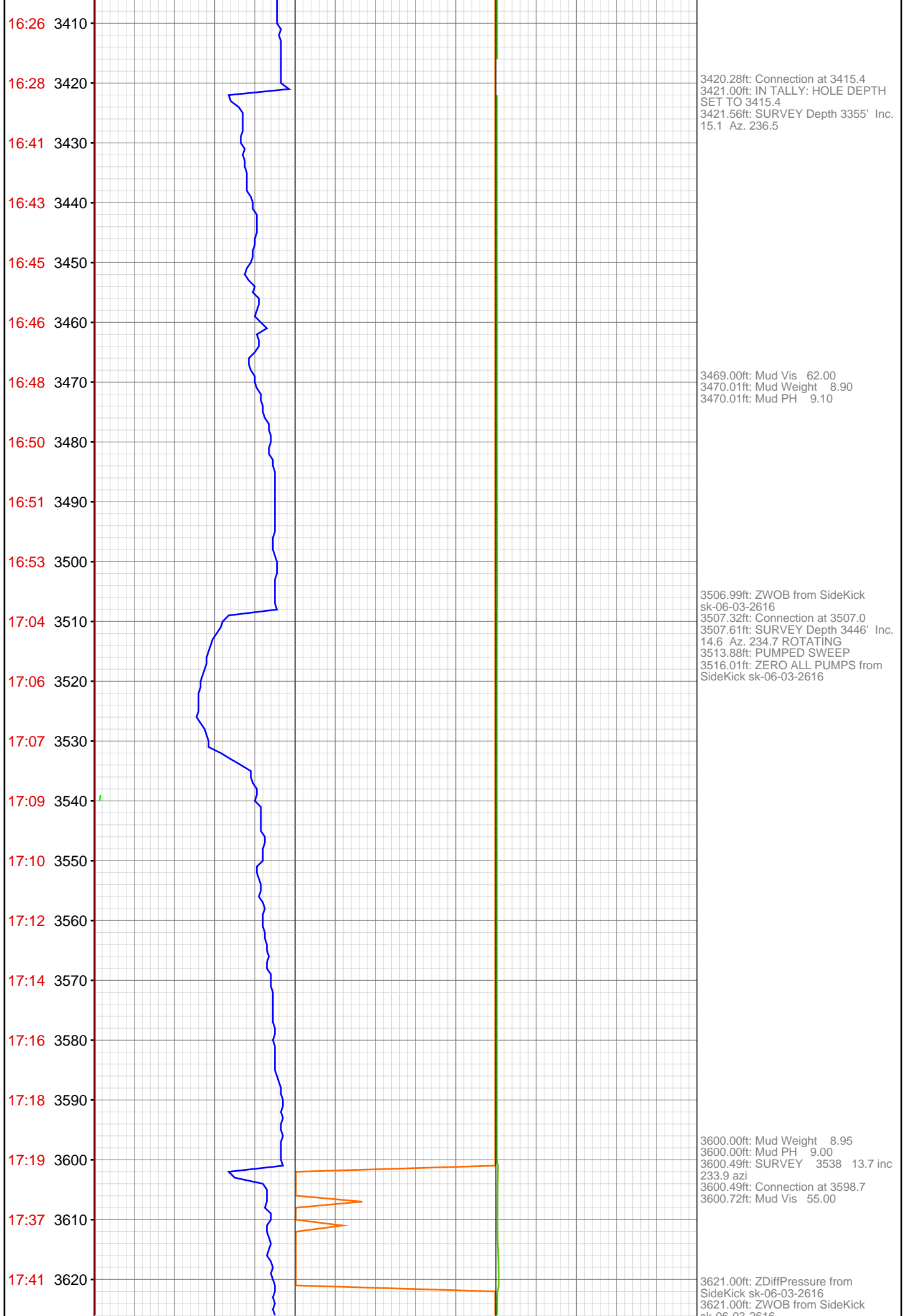
Mon Apr 11, 2011 08:37:38  
Well Dossier 2776899  
Marilyn Tucker

**OPERATOR:** EnCana Oil & Gas (USA), Inc.  
**WELL:** SGU 8506B-36 B36 496  
**FIELD:**  
**LOCATION:** SEC:36 T4S R96W  
**COUNTRY:** USA  
**RIG:** Pat-UTI 308

**CONTRACTOR:** Patterson-UTI Drilling Company  
**UNIQUE WELL ID:** 05-045-19820-00  
**SPUD DATE:** Mar 30, 2011 02:00  
**RELEASE DATE:** Apr 10, 2011 13:00







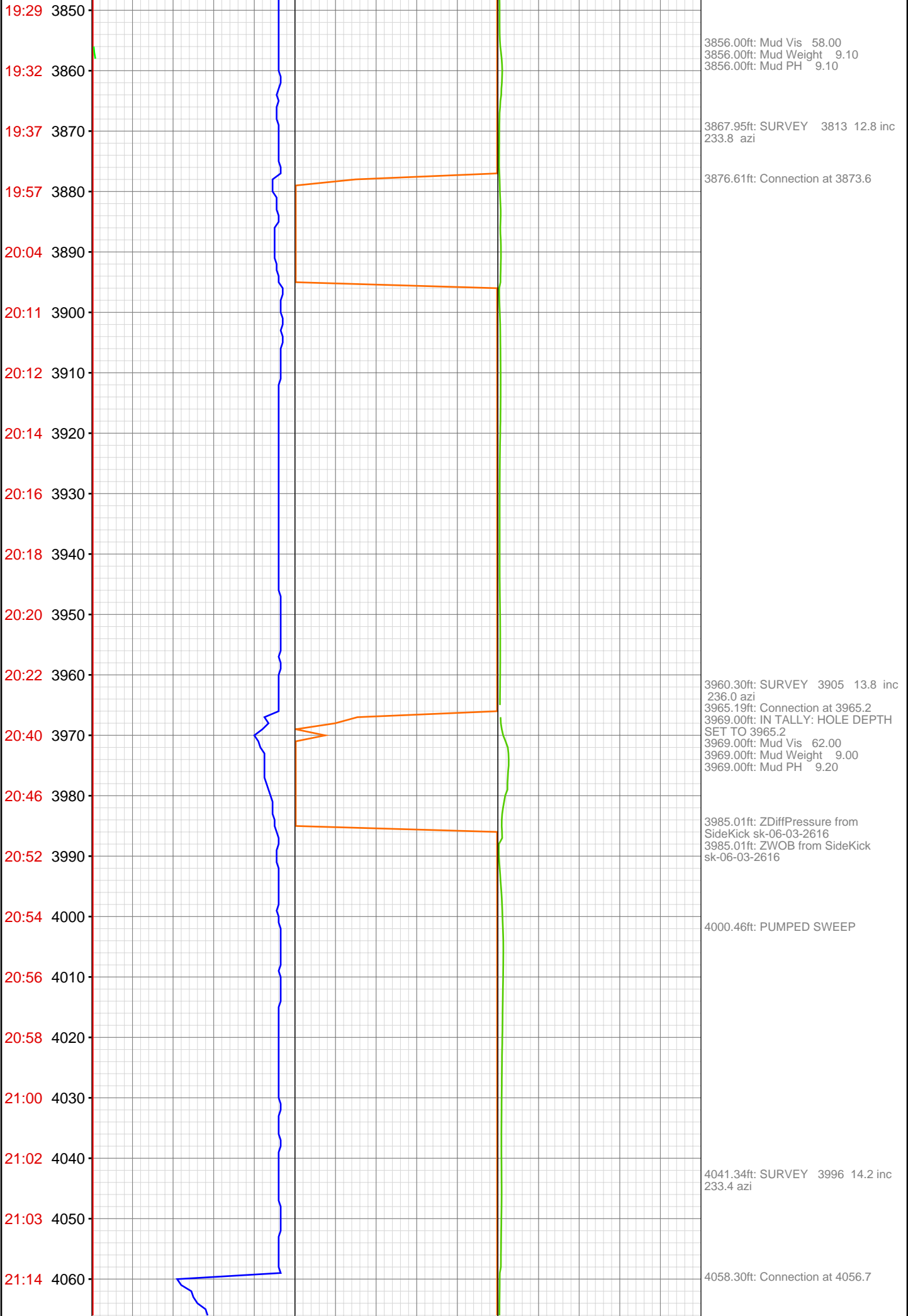
17:47 3630  
17:49 3640  
17:51 3650  
17:53 3660  
17:55 3670  
17:57 3680  
18:10 3690  
18:12 3700  
18:15 3710  
18:17 3720  
18:19 3730  
18:22 3740  
18:25 3750  
18:29 3760  
18:33 3770  
18:40 3780  
19:05 3790  
19:09 3800  
19:14 3810  
19:17 3820  
19:22 3830  
19:25 3840

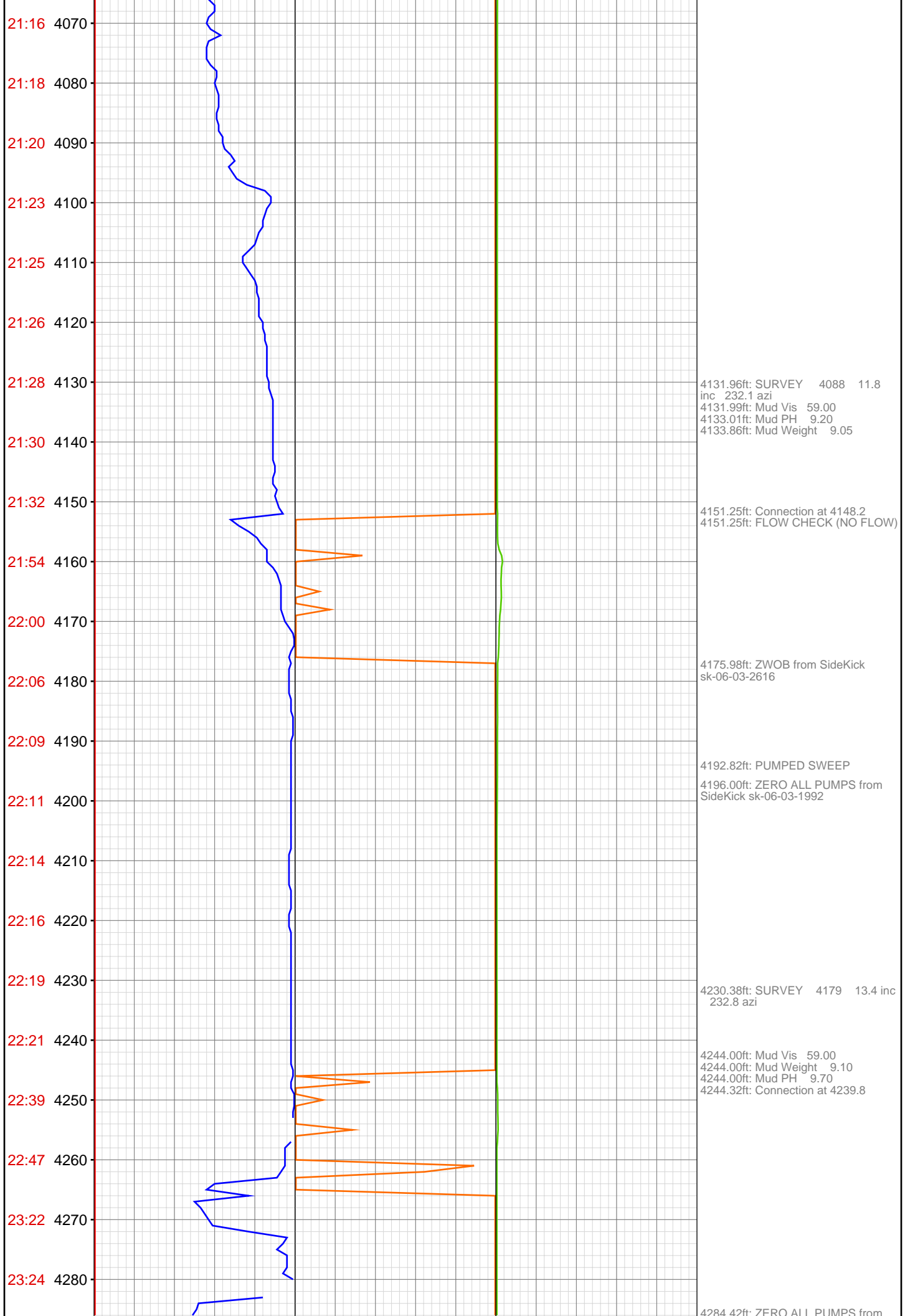
3684.65ft: SURVEY 3630 14.9 inc  
235.0 azi  
3690.39ft: PUMPED SWEEP  
3690.39ft: Connection at 3690.4  
3693.01ft: IN TALLY: HOLE DEPTH  
SET TO 3690.4

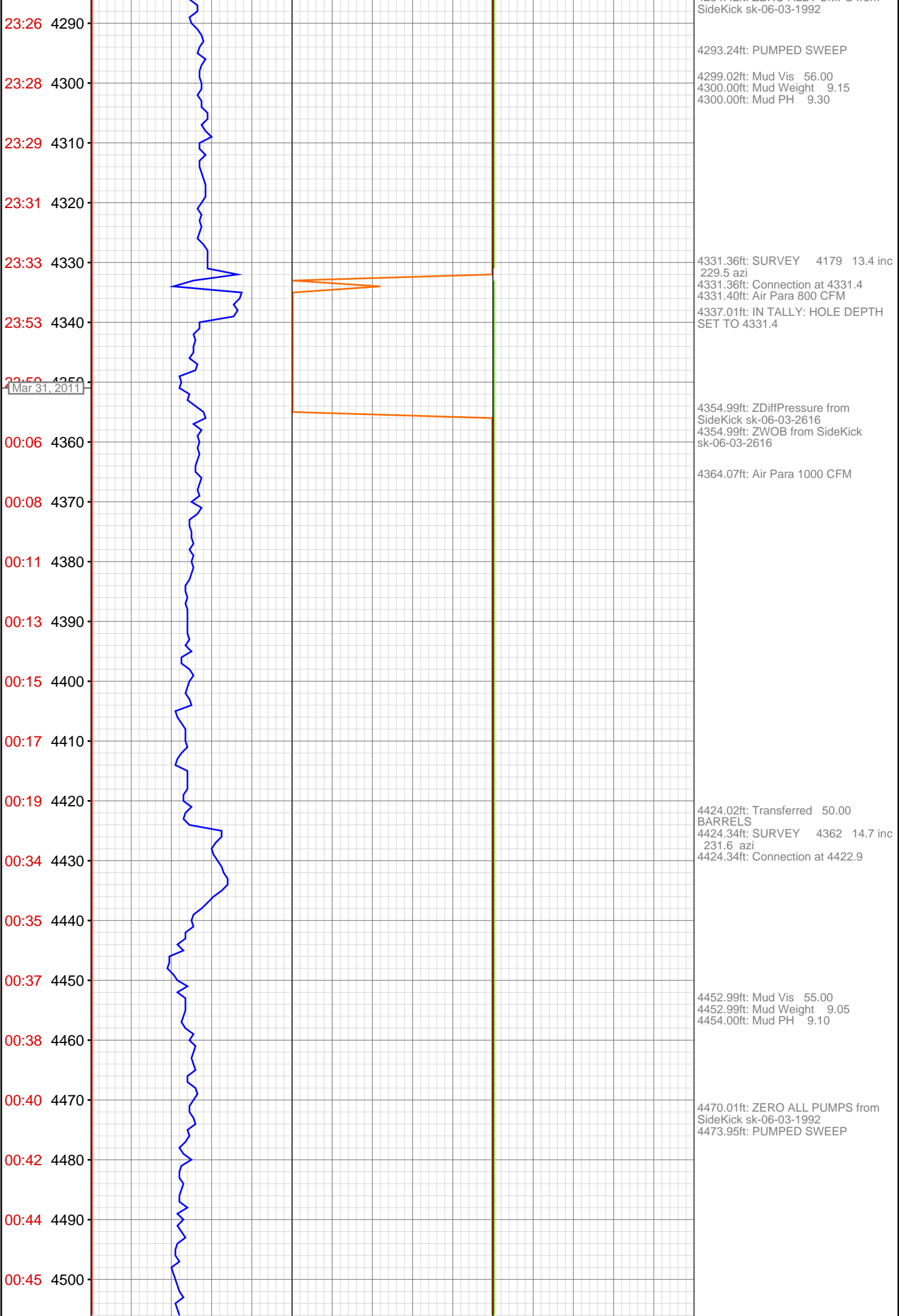
3760.01ft: Mud Vis 69.00  
3760.99ft: Mud Weight 9.05  
3760.99ft: Mud PH 9.60

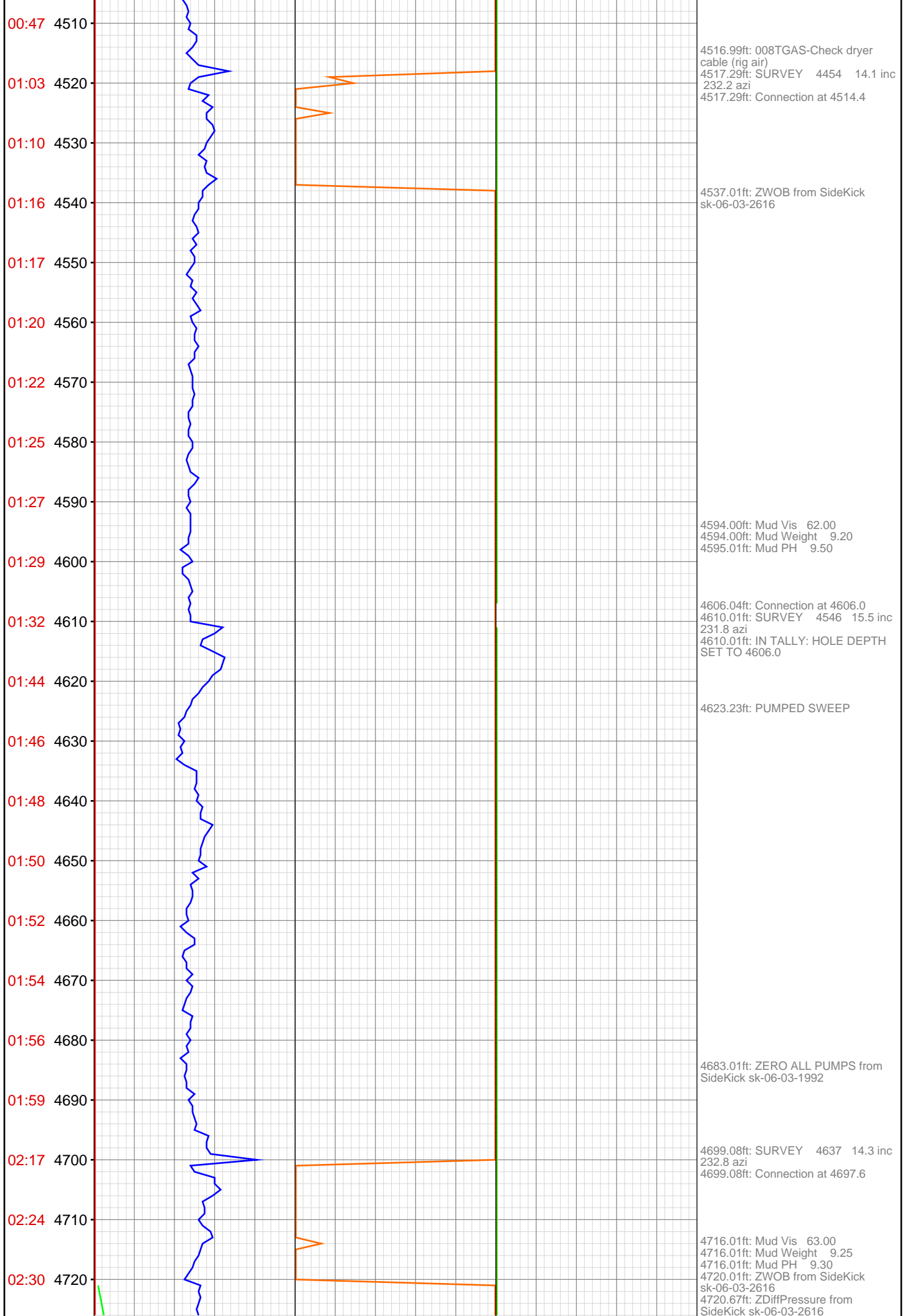
3783.01ft: 021TGAS 05121235  
SW0.30 HW29.00 - 51 days on  
3783.01ft: 008TGAS-Check dryer  
cable (rig air)  
3783.01ft: ZWOB from SideKick  
sk-06-03-2616  
3783.46ft: SURVEY 3722 14.5 inc  
235.4 azi  
3783.46ft: Connection at 3782.0

3824.11ft: PUMPED SWEEP

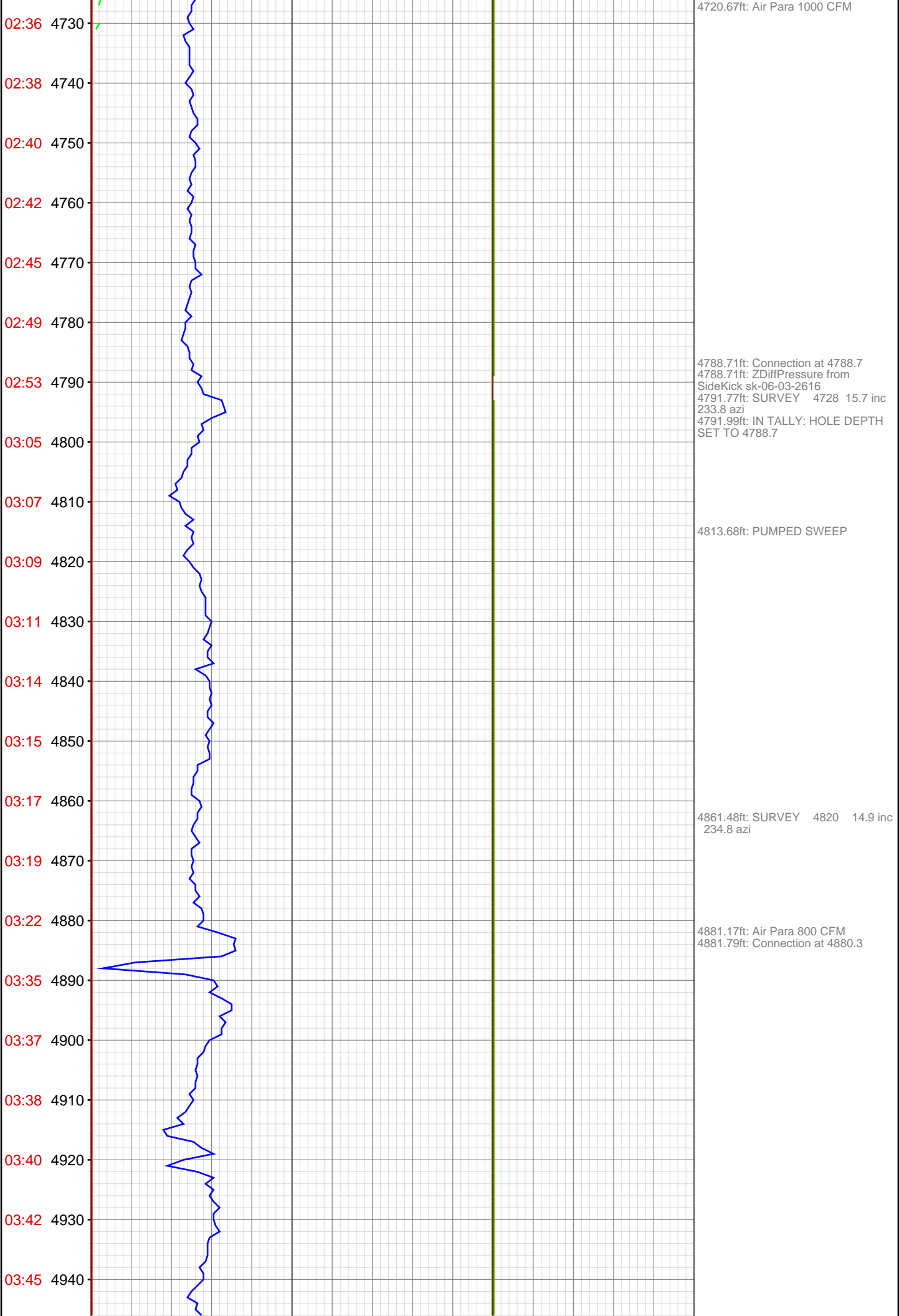




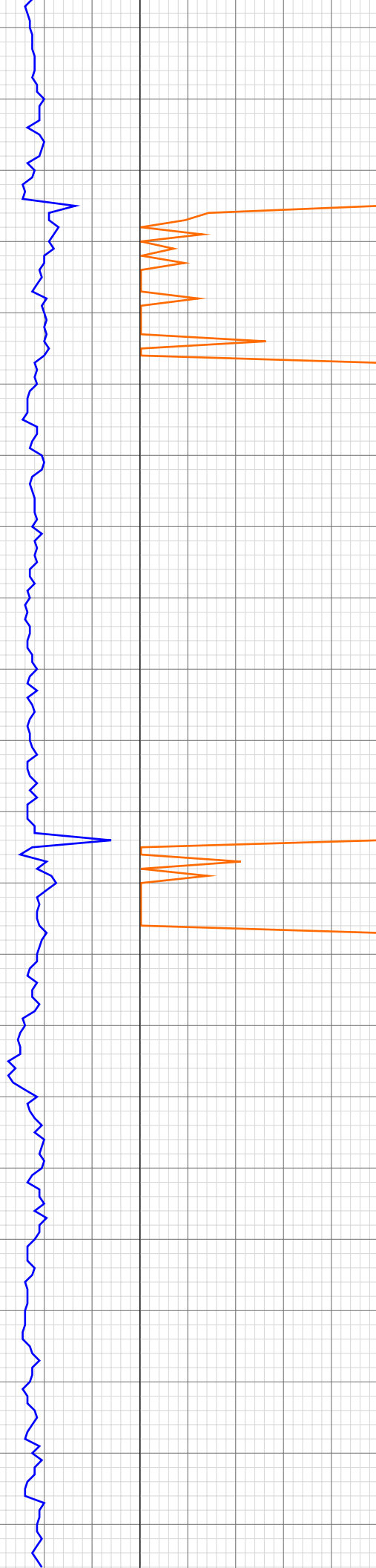








03:47 4950  
03:49 4960  
03:51 4970  
04:13 4980  
04:19 4990  
04:23 5000  
04:25 5010  
04:27 5020  
04:29 5030  
04:31 5040  
04:32 5050  
04:34 5060  
04:53 5070  
04:59 5080  
05:01 5090  
05:03 5100  
05:05 5110  
05:06 5120  
05:09 5130  
05:11 5140  
05:13 5150  
05:24 5160



4967.98ft: Air Para 500 CFM  
4970.54ft: SURVEY 4911 14.3 inc  
235.4 azi  
4974.74ft: Connection at 4971.9  
4974.74ft: Air Para 700 CFM

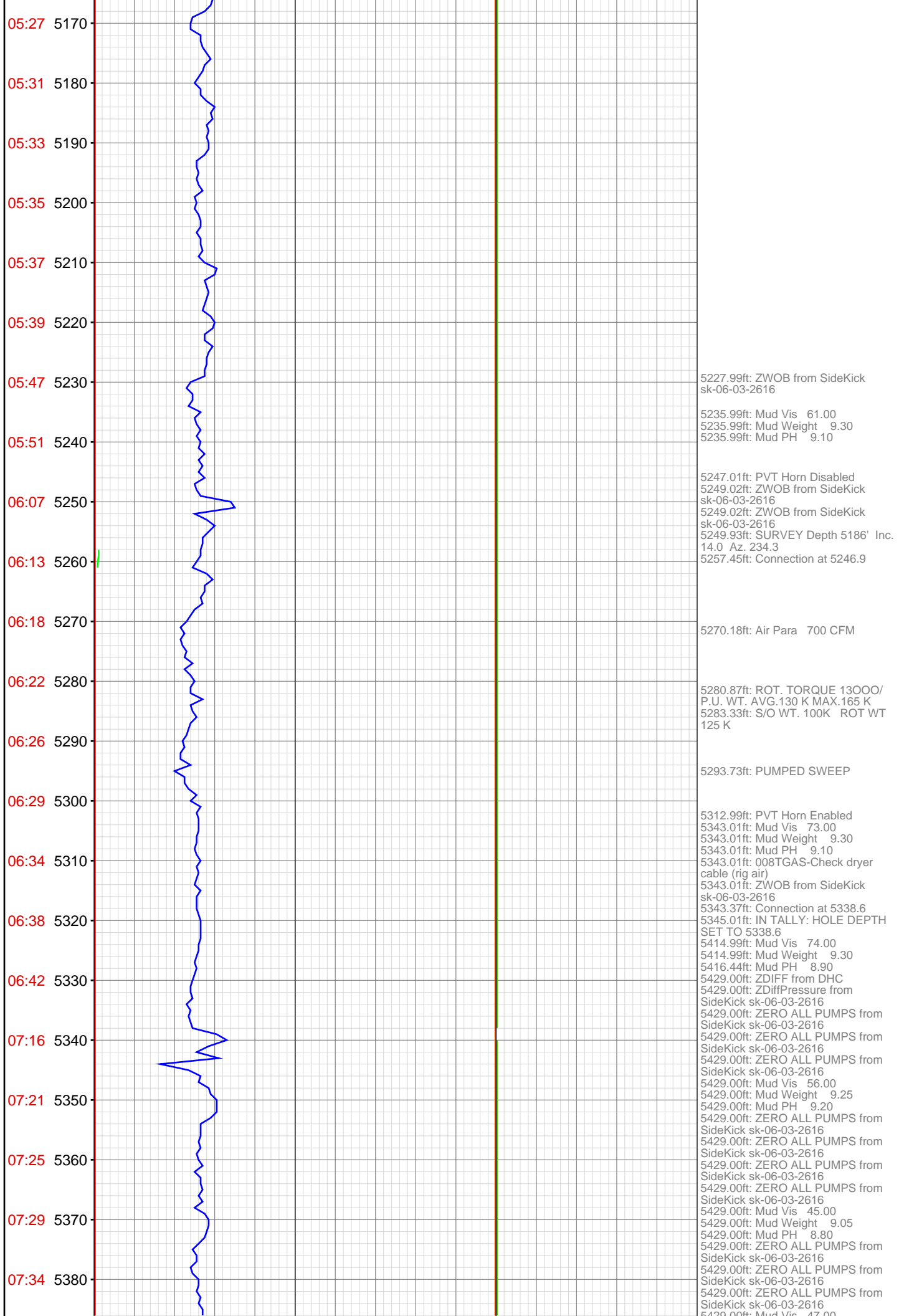
4996.00ft: ZWOB from SideKick  
sk-06-03-2616  
4996.00ft: ZDiffPressure from  
SideKick sk-06-03-2616

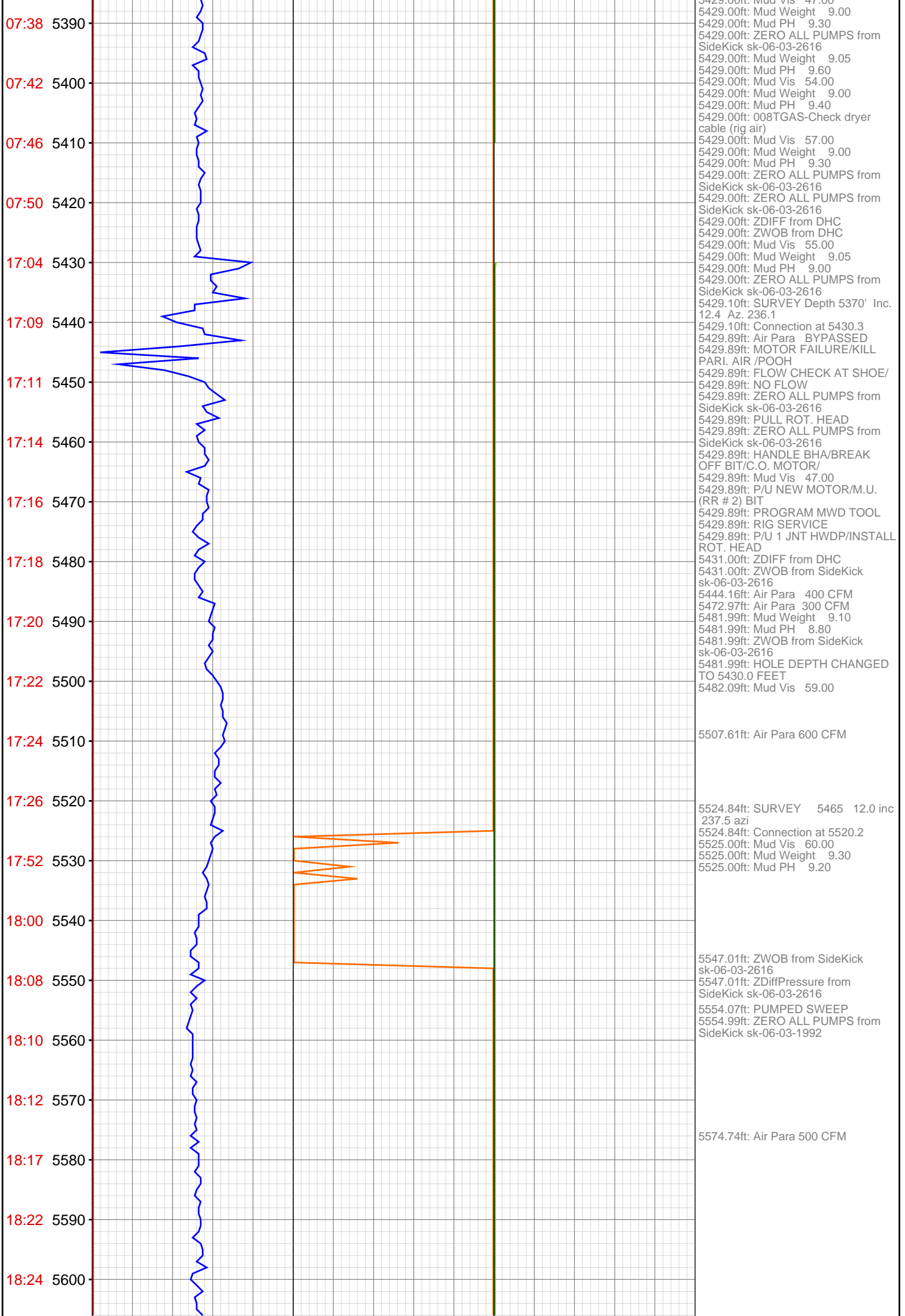
5041.01ft: Mud Vis 66.00  
5041.99ft: Mud Weight 9.30  
5043.01ft: Mud PH 9.40

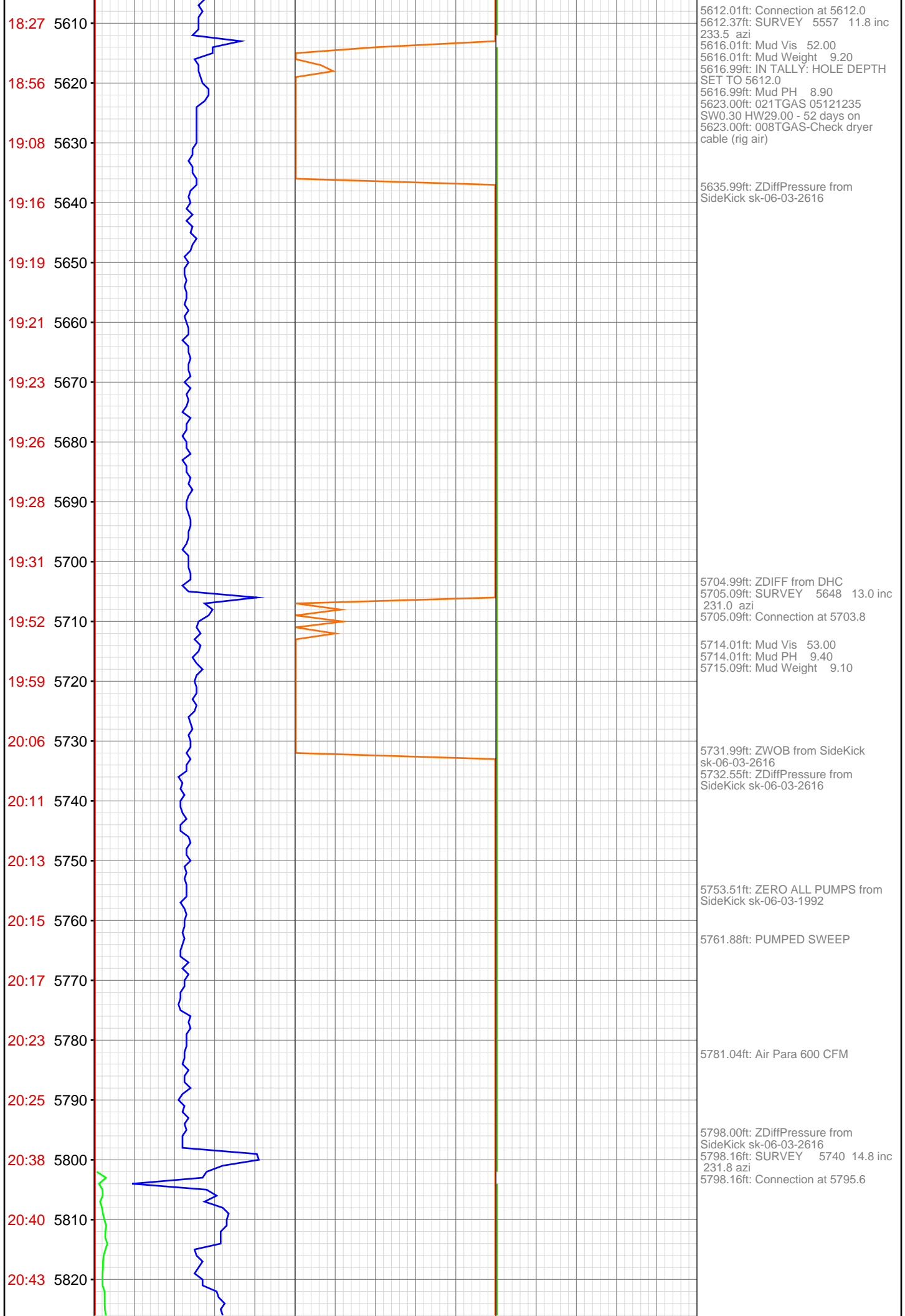
5062.01ft: ZERO ALL PUMPS from  
SideKick sk-06-03-1992  
5063.68ft: SURVEY 5003 15.5 inc  
237.7 azi  
5063.68ft: Connection at 5063.7  
5064.50ft: PU/150 SO/95 ROT/110  
TQ/12  
5066.99ft: IN TALLY: HOLE DEPTH  
SET TO 5063.7  
5066.99ft: ZDIFF from DHC  
5075.98ft: ZDiffPressure from  
SideKick sk-06-03-2616  
5076.25ft: ZWOB from SideKick  
sk-06-03-2616

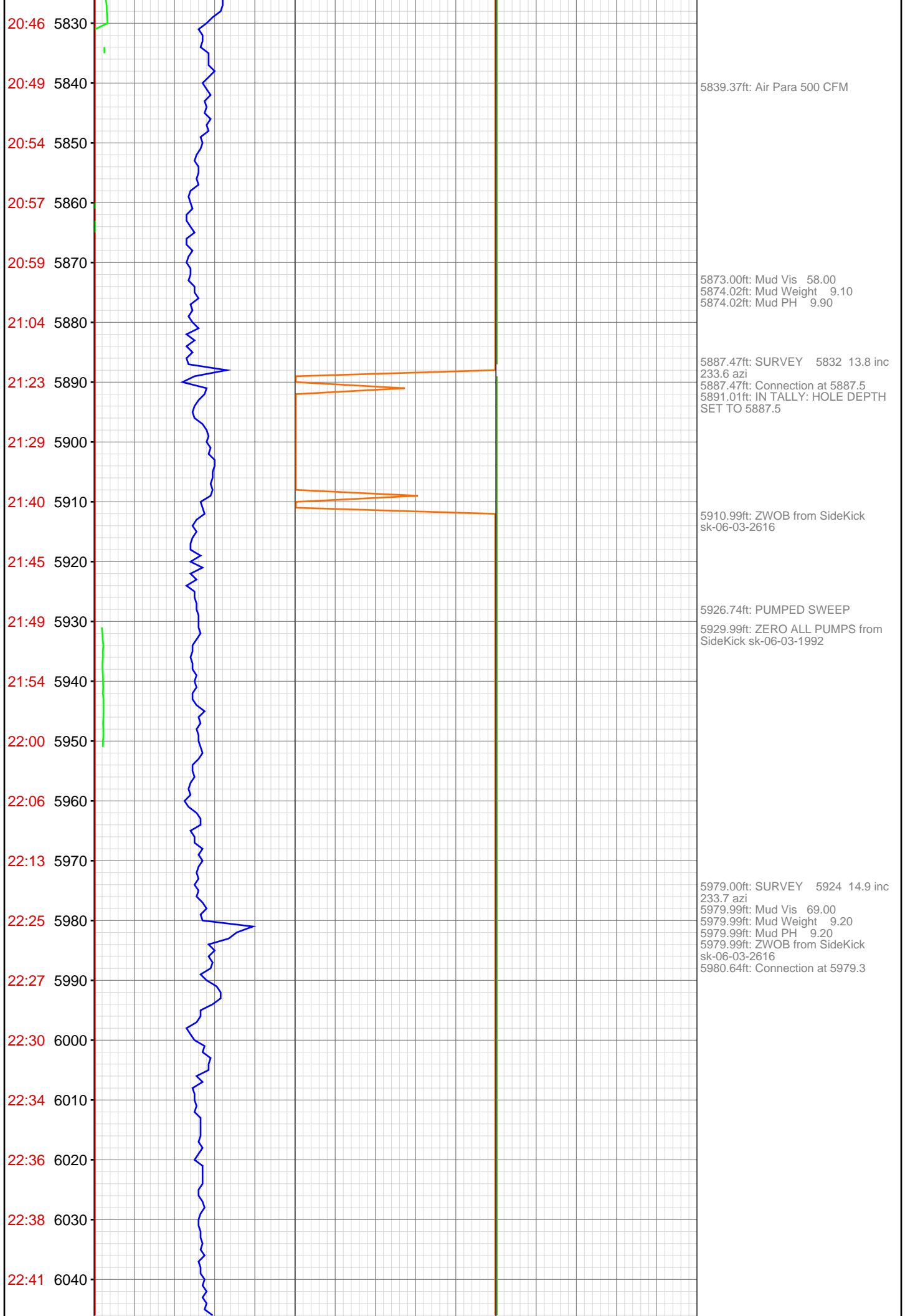
5140.12ft: SURVEY 5095 14.9 inc  
234 azi

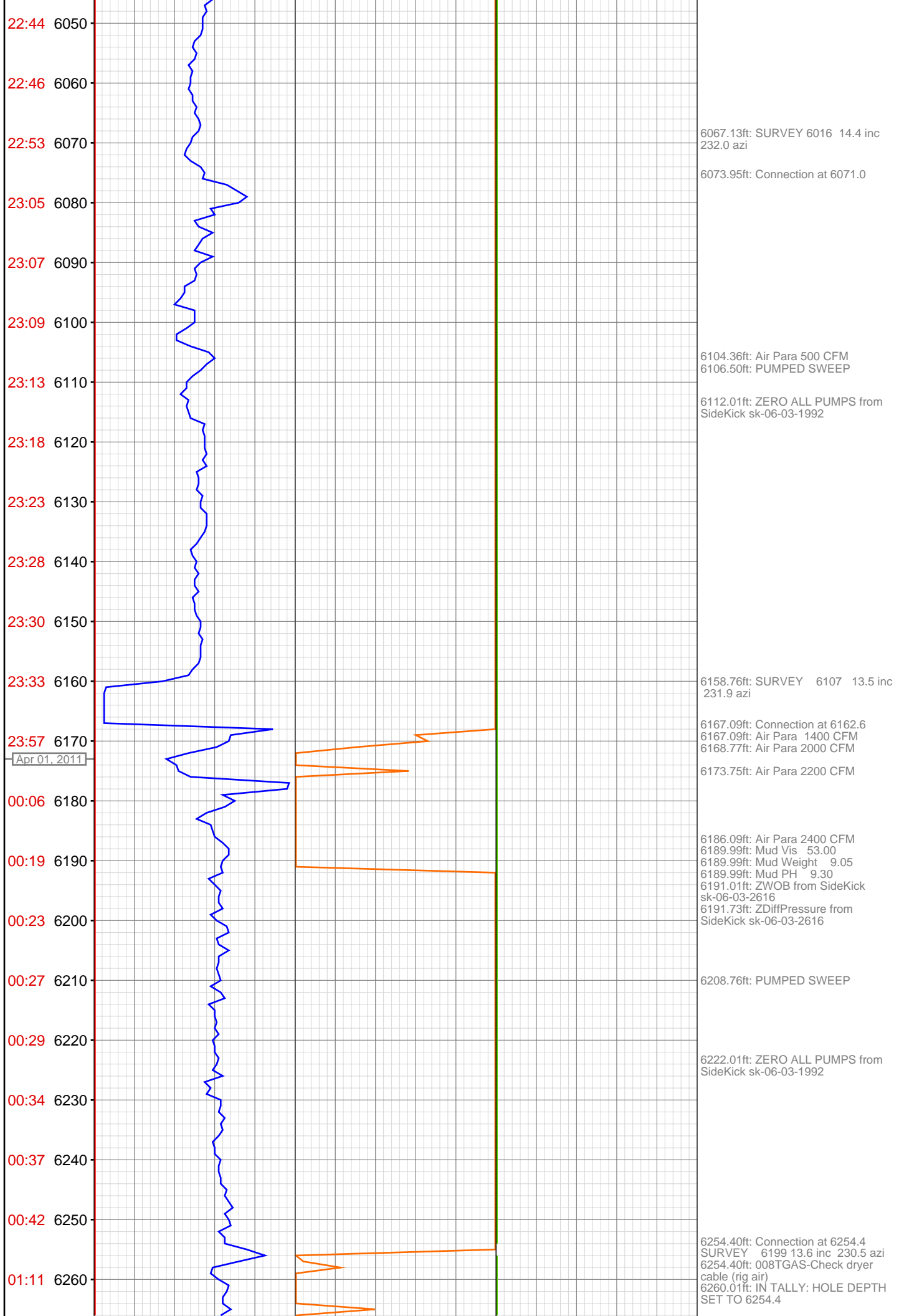
5156.00ft: Mud Vis 59.00  
5156.00ft: Mud Weight 9.30  
5156.00ft: Mud PH 9.40  
5156.00ft: ZDiffPressure from  
SideKick sk-06-03-2616  
5156.79ft: Connection at 5155.4

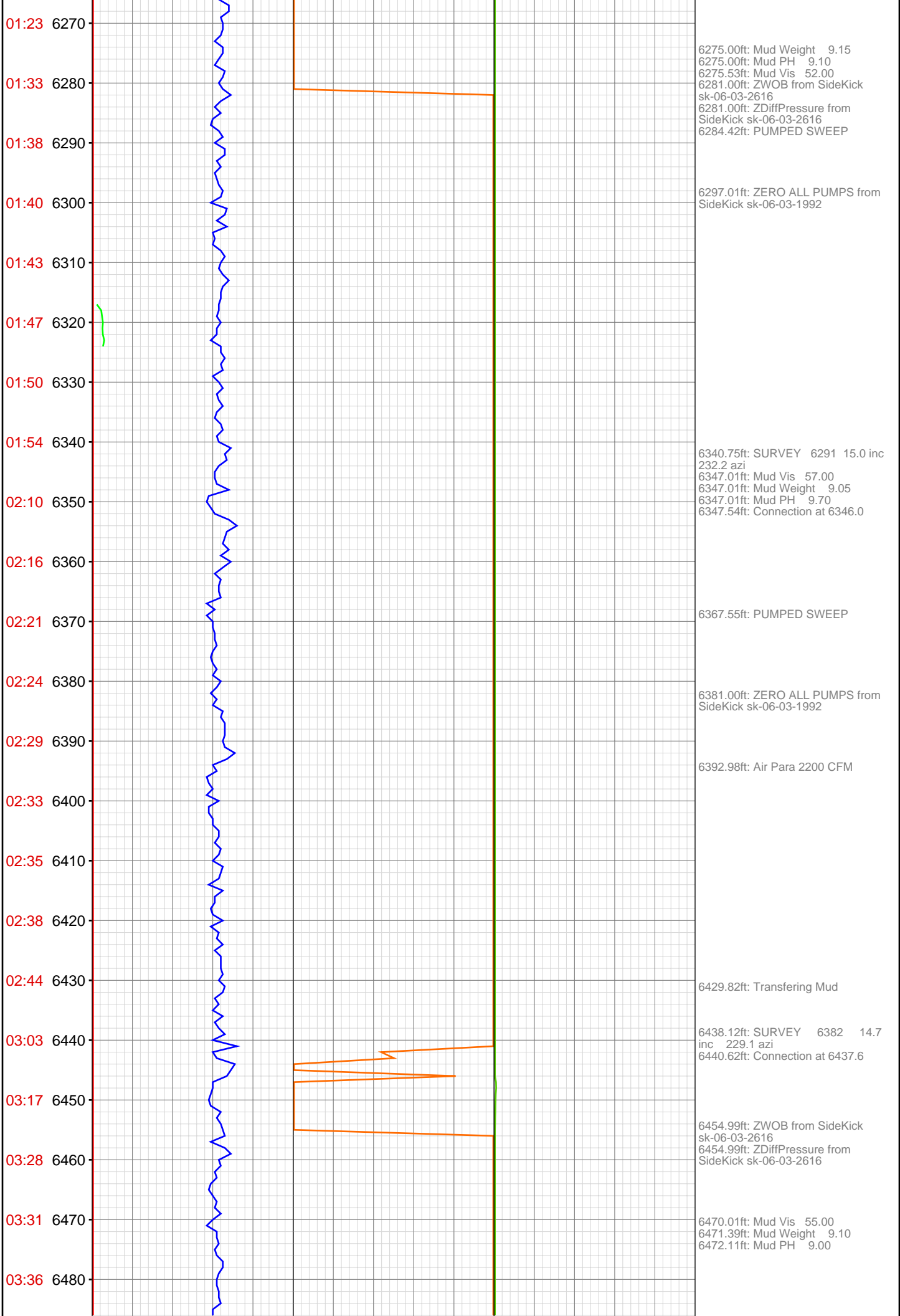




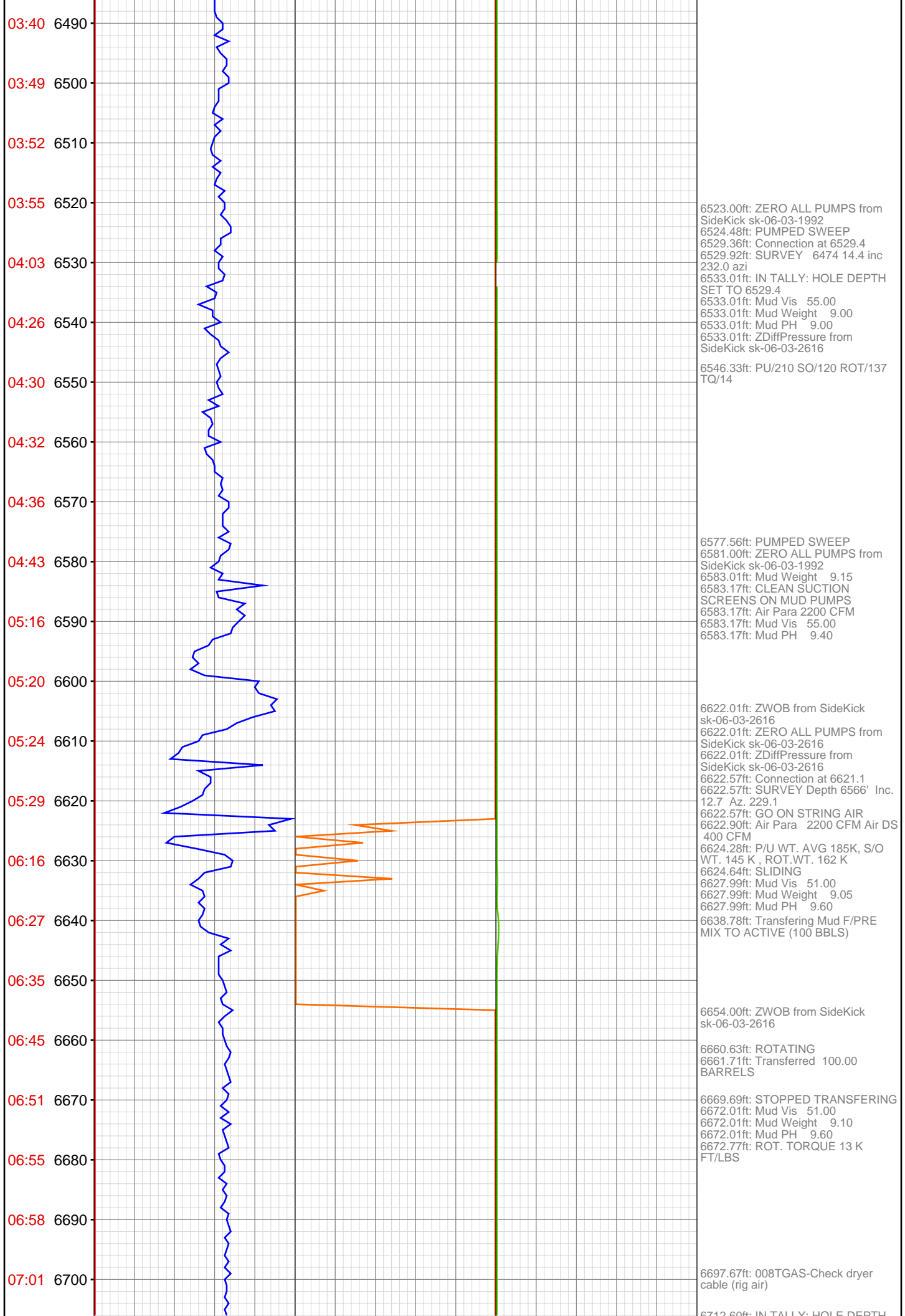


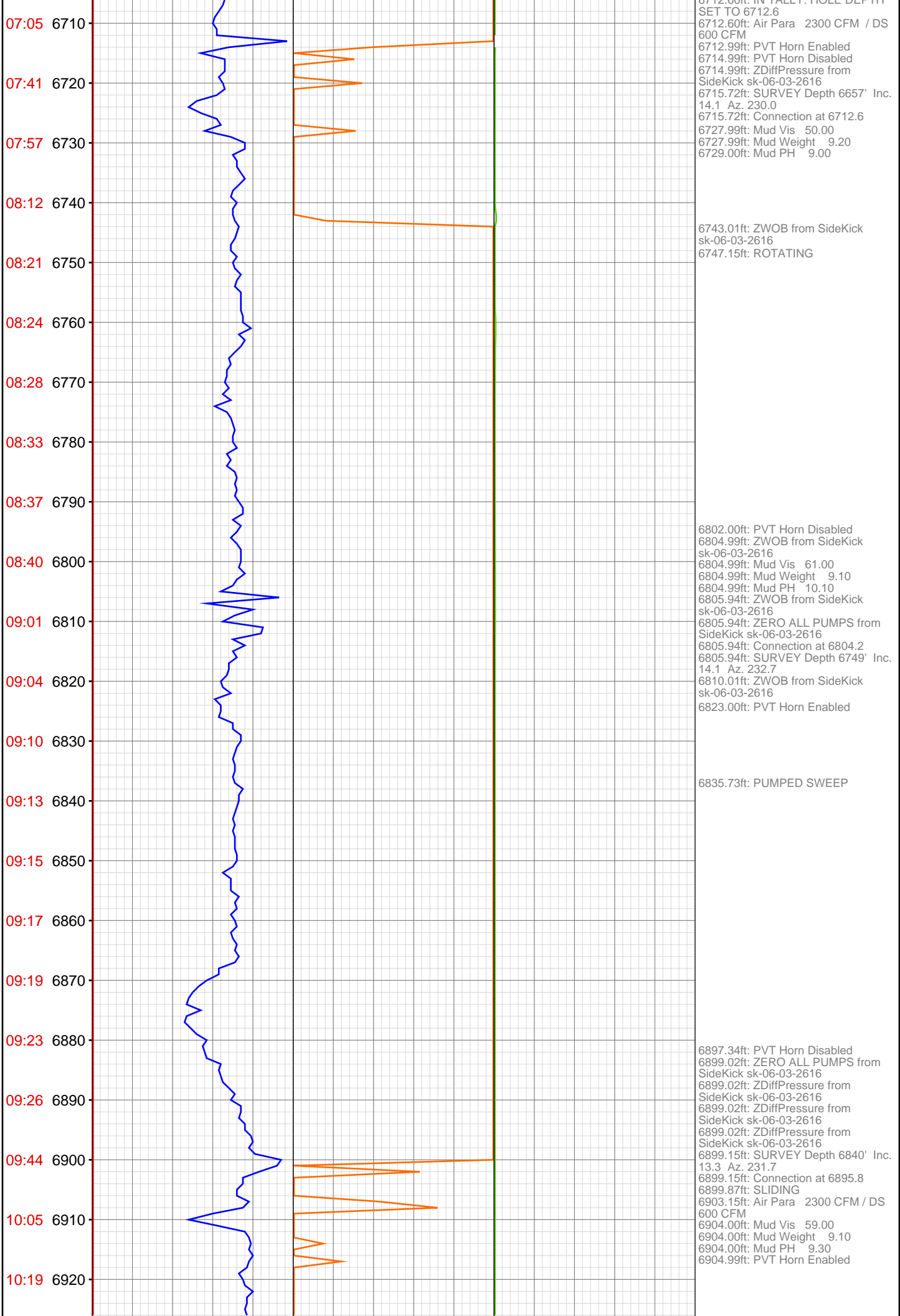


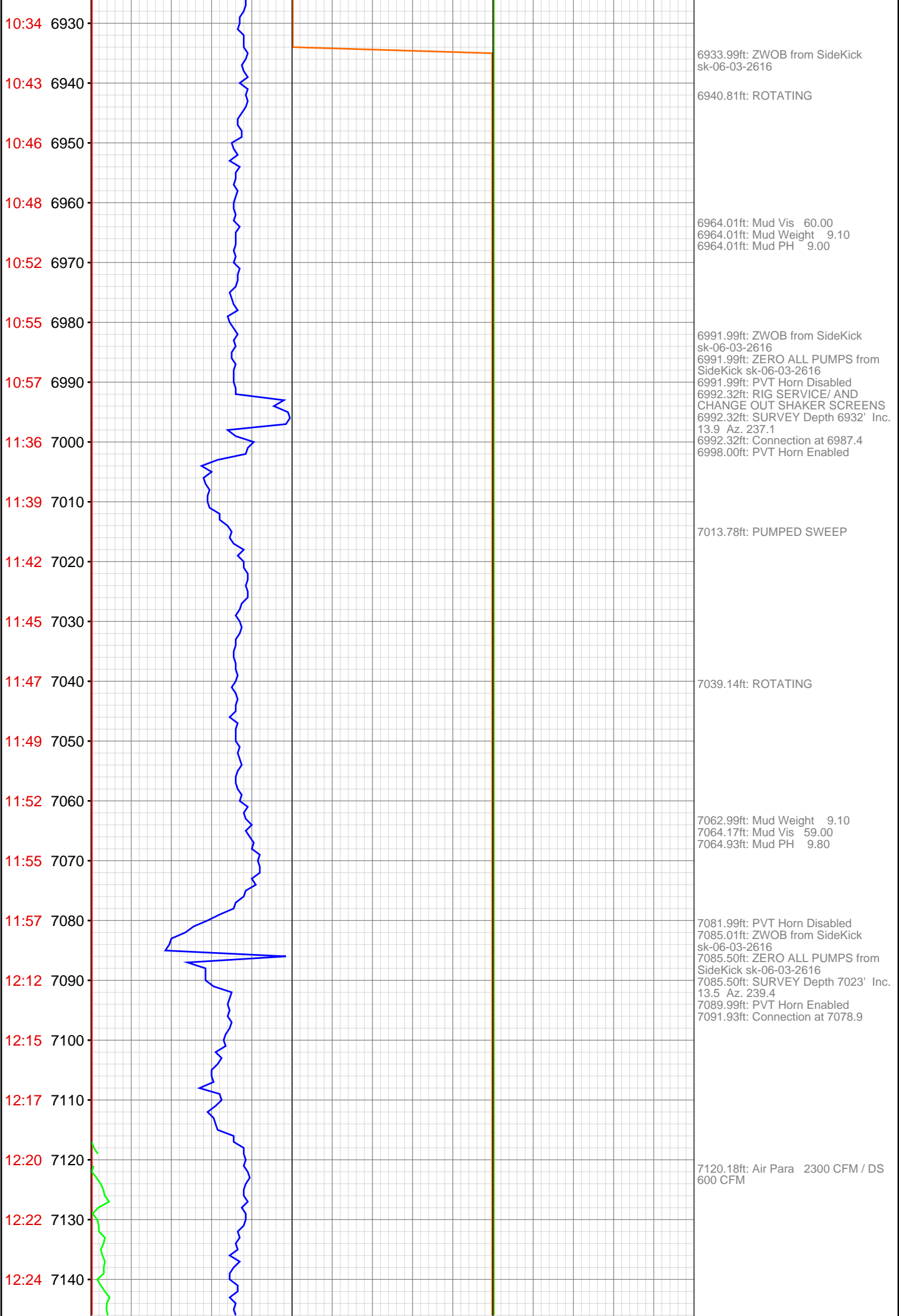


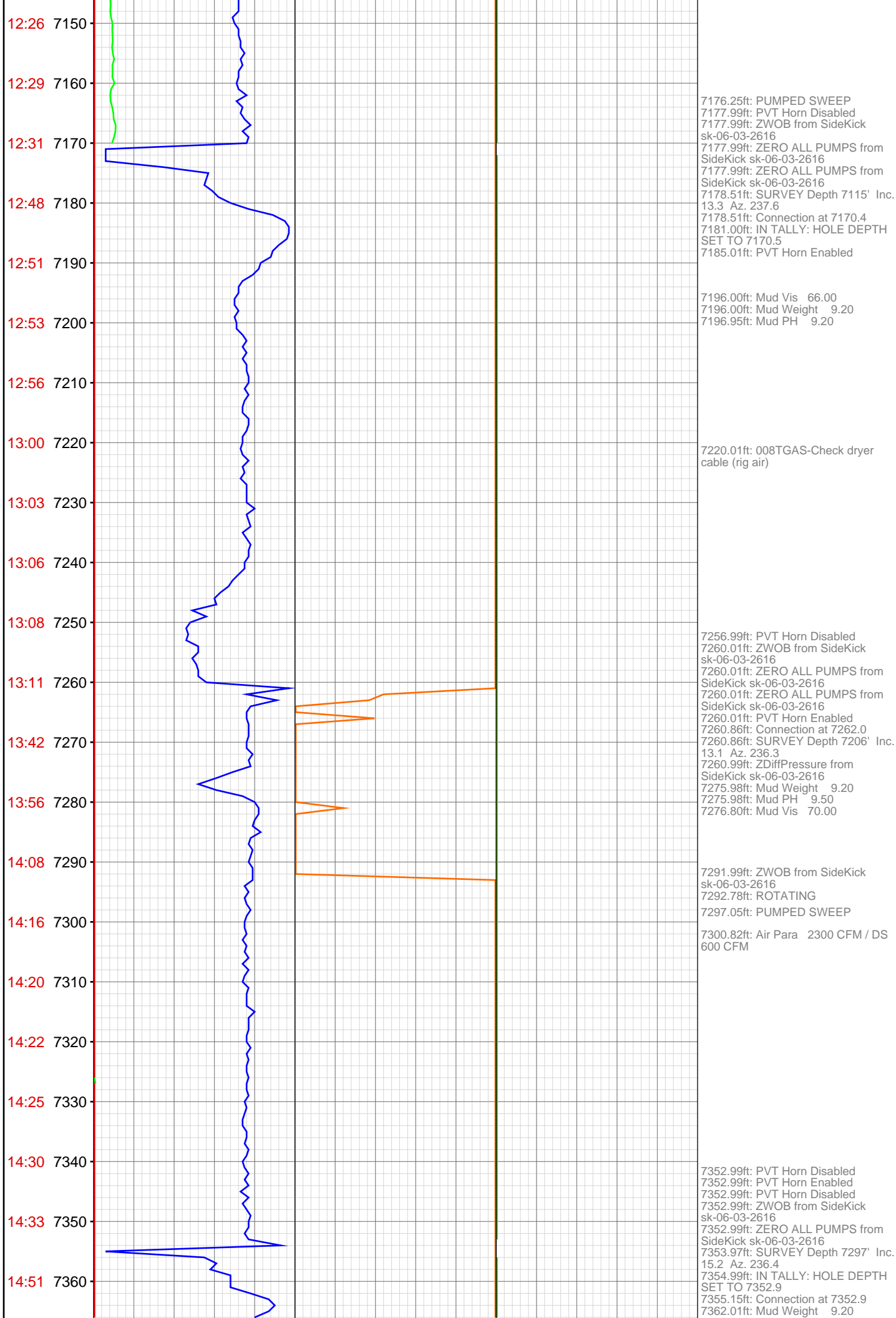


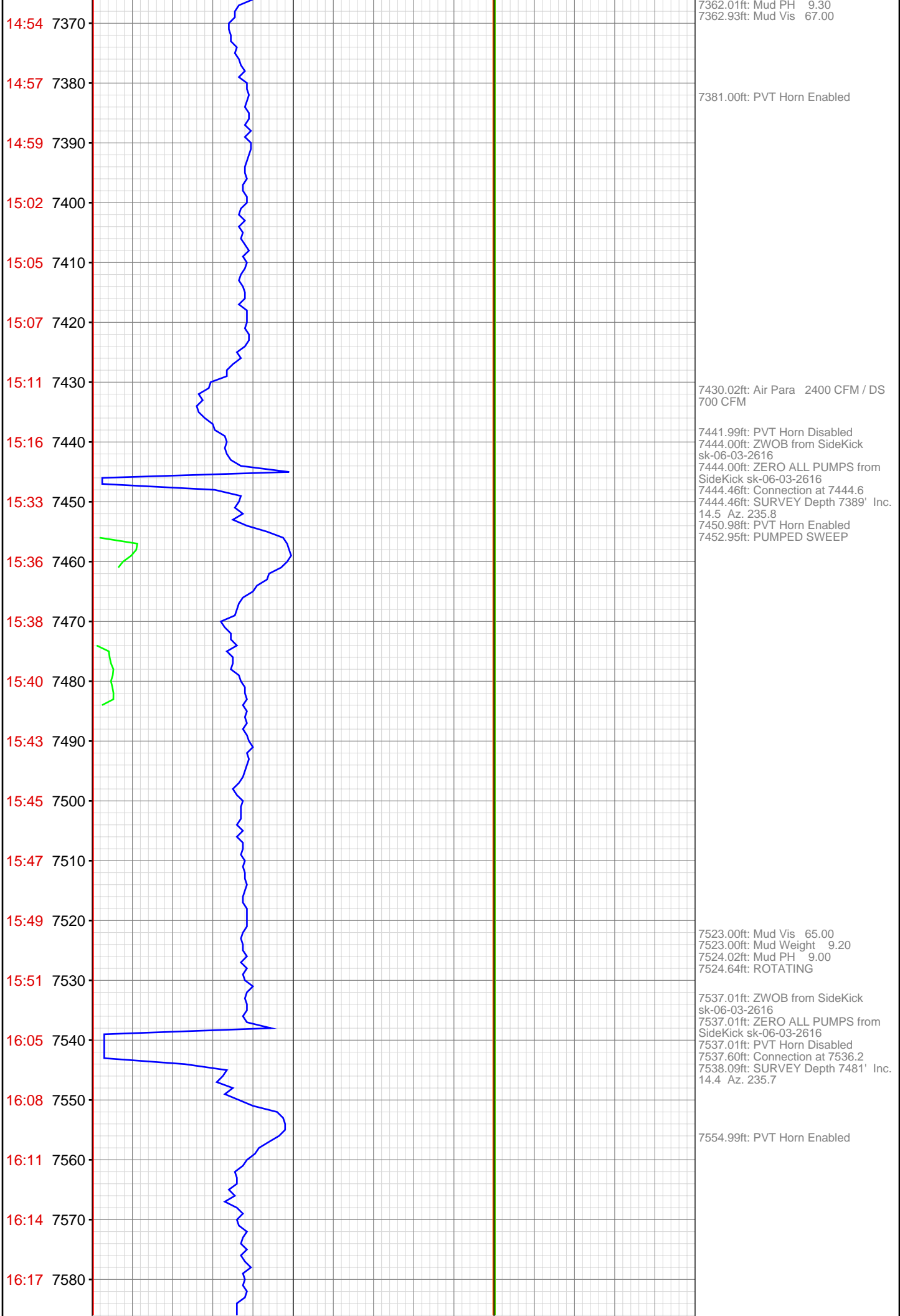


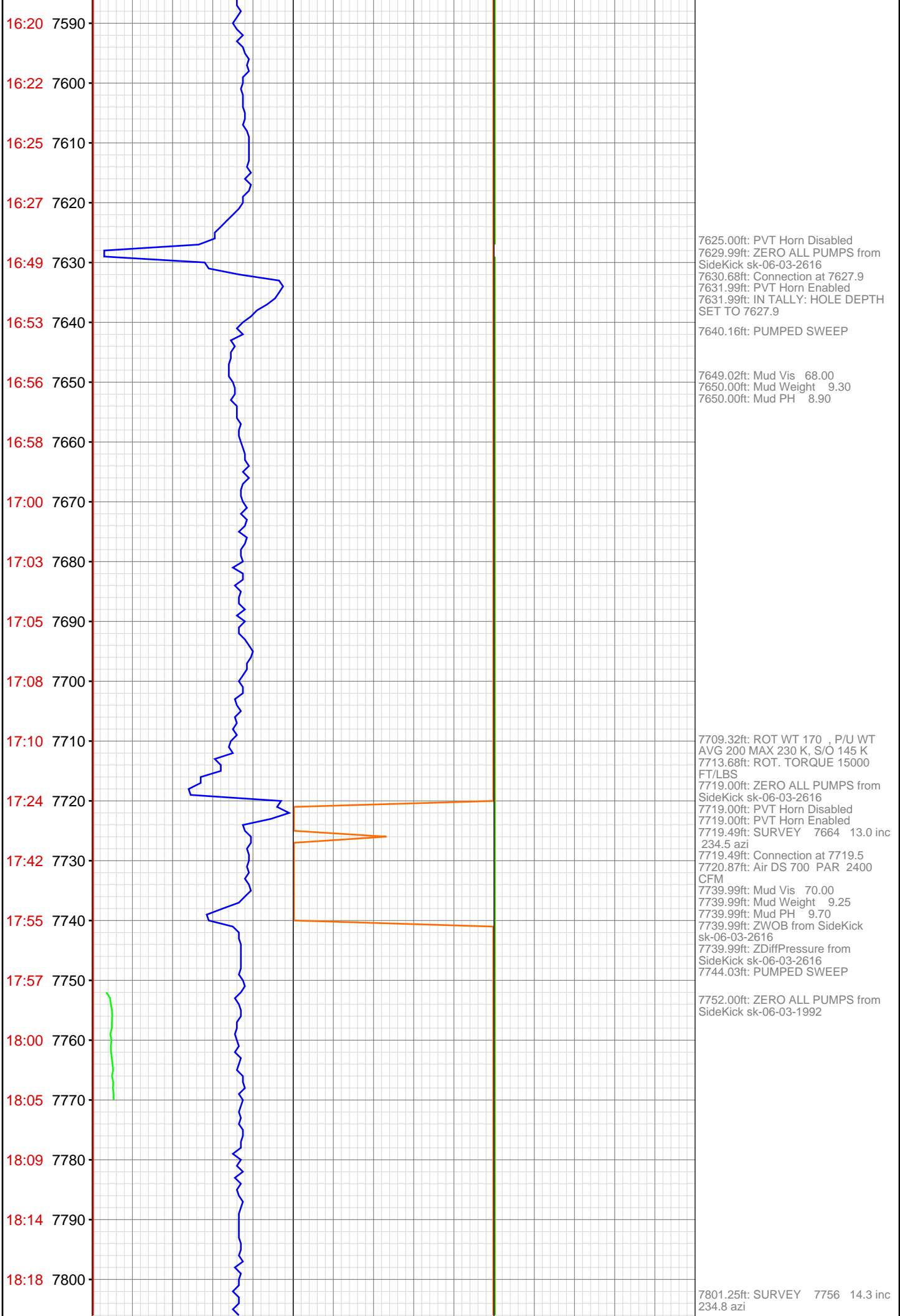


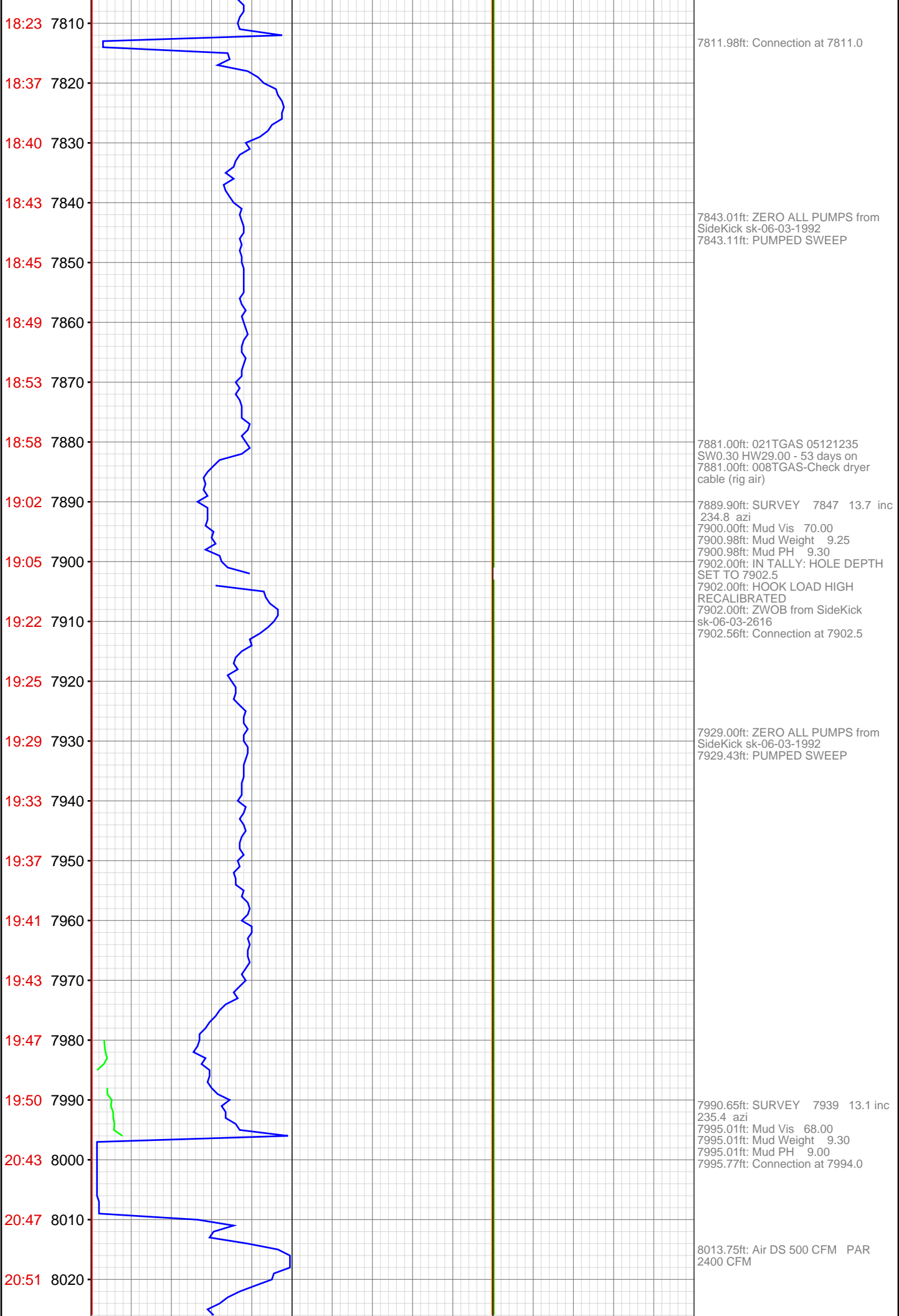


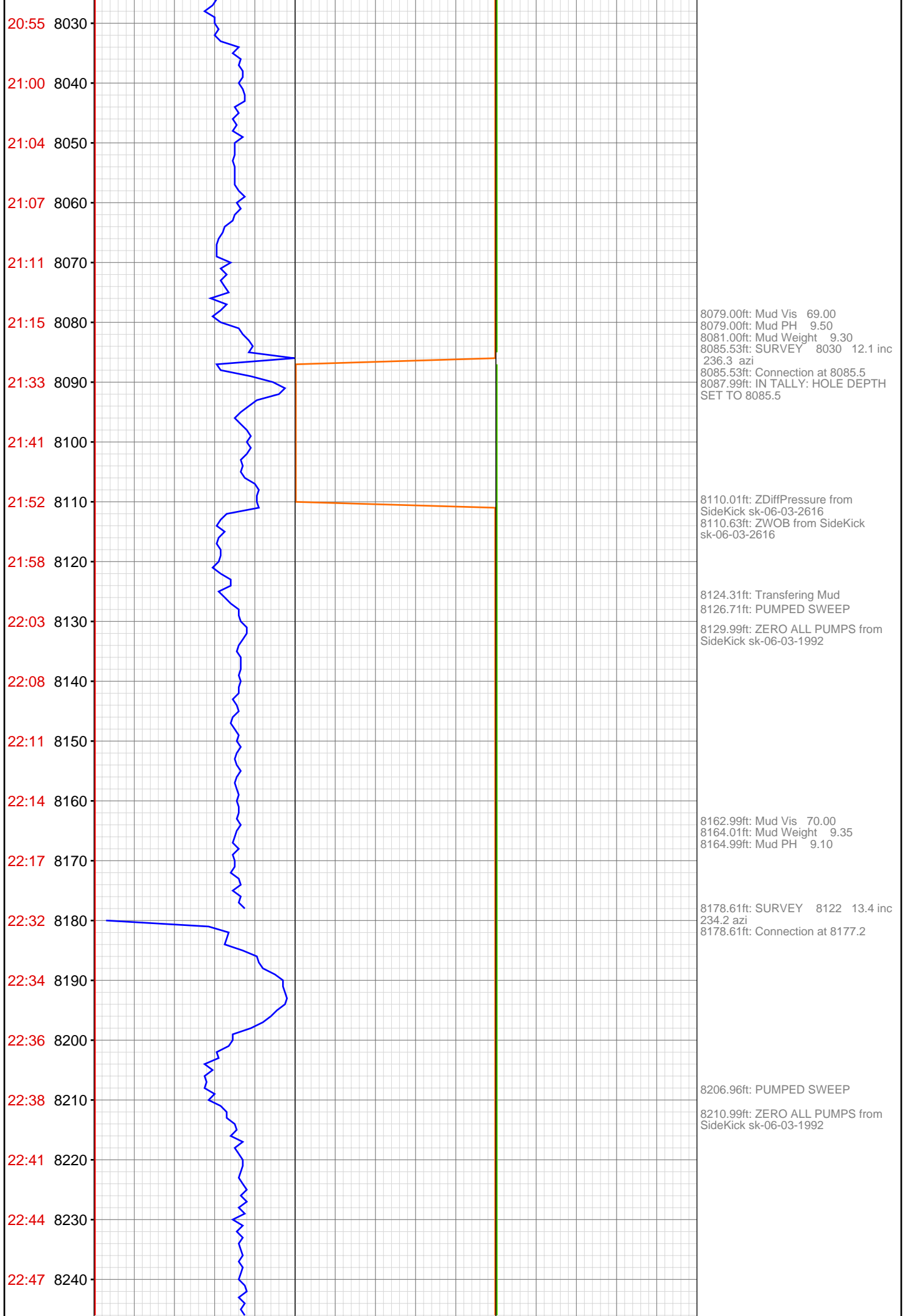




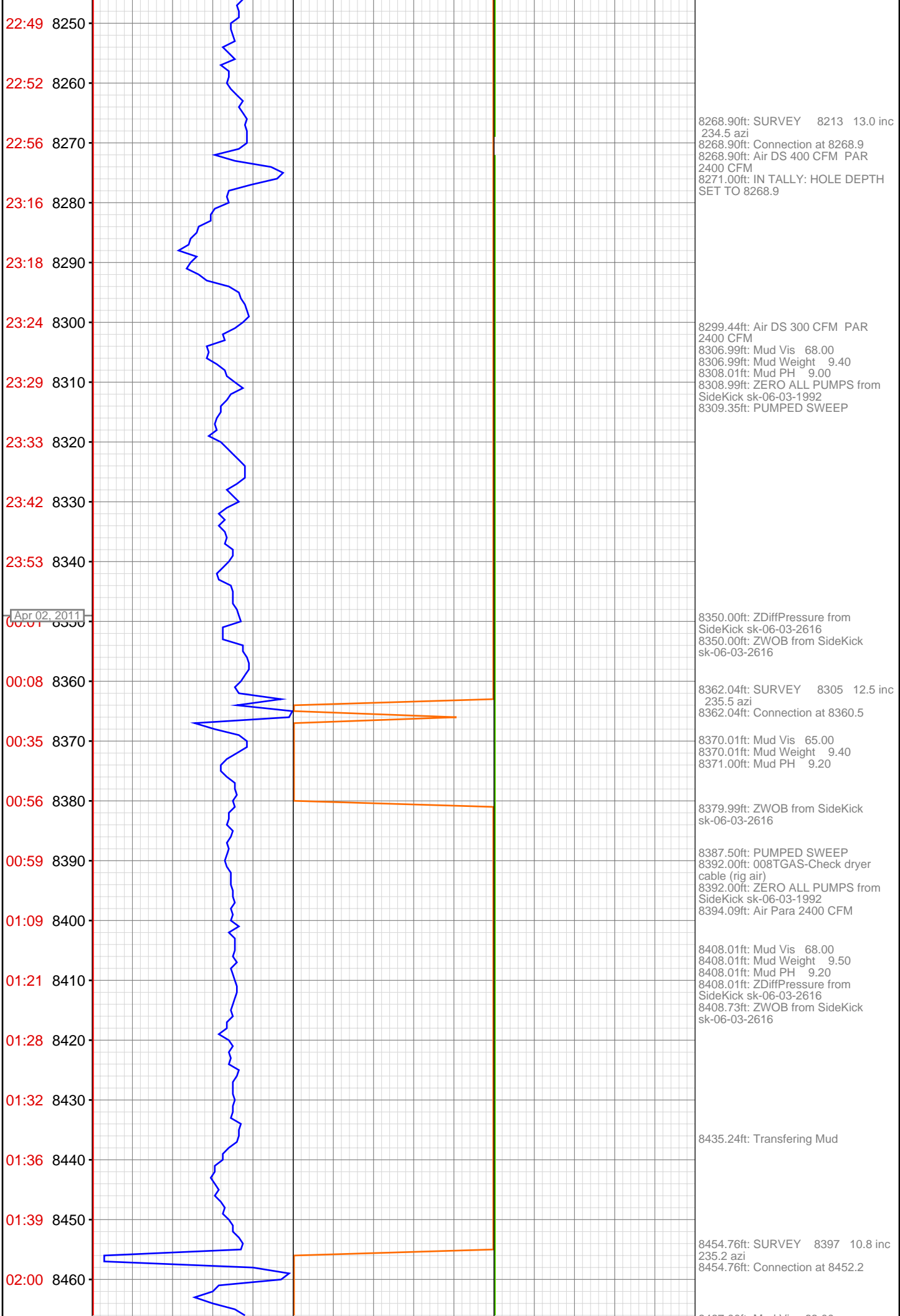


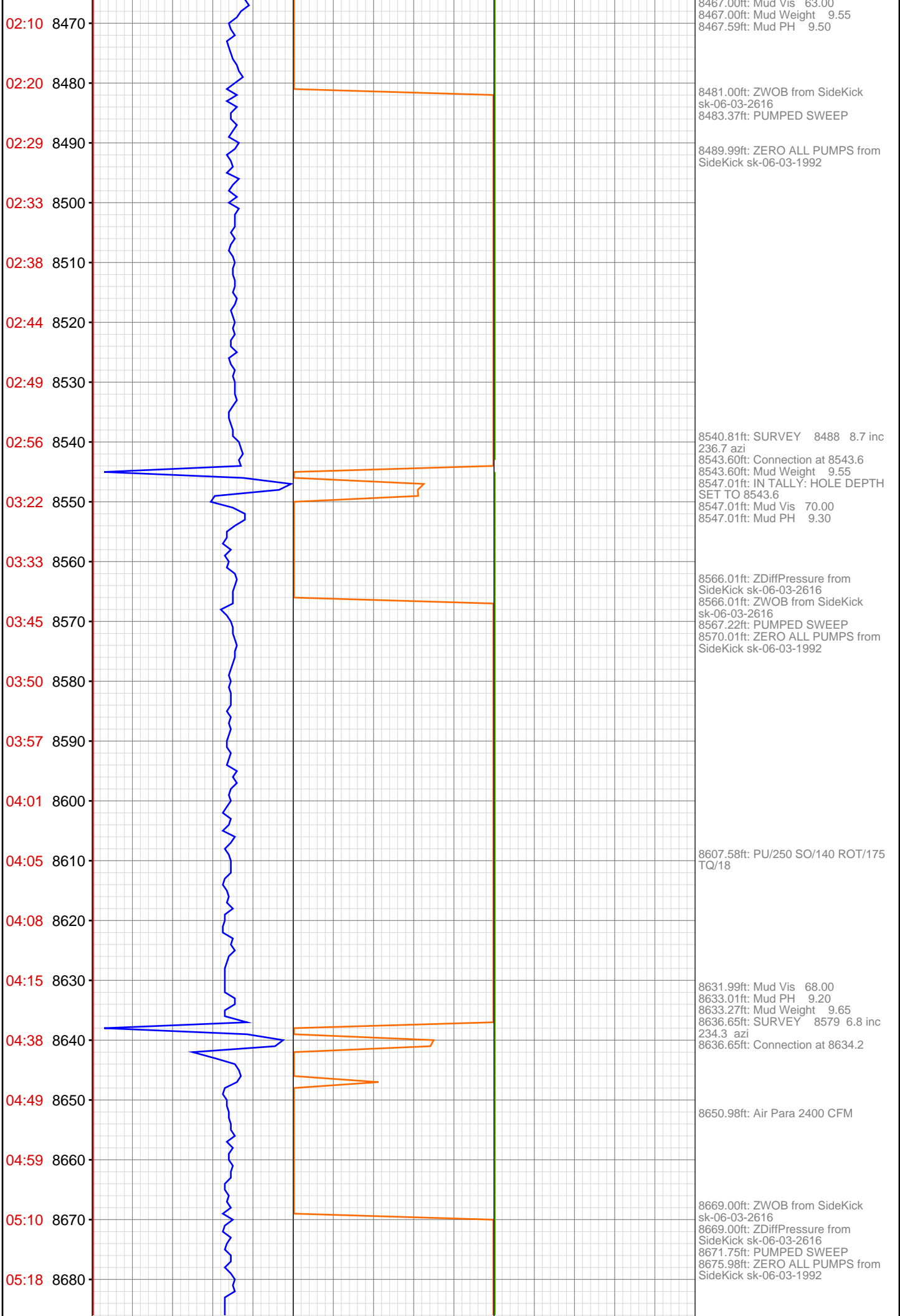


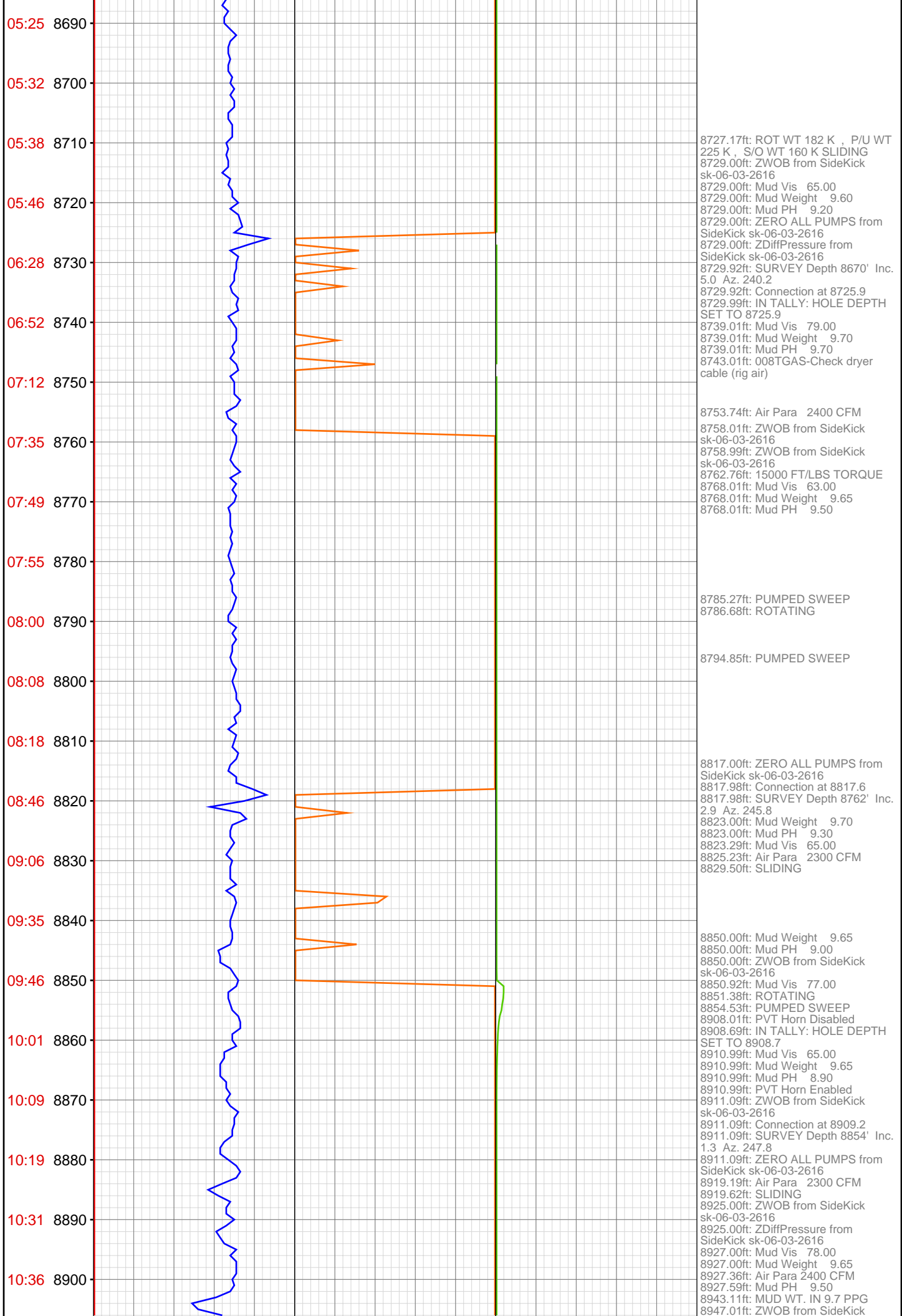


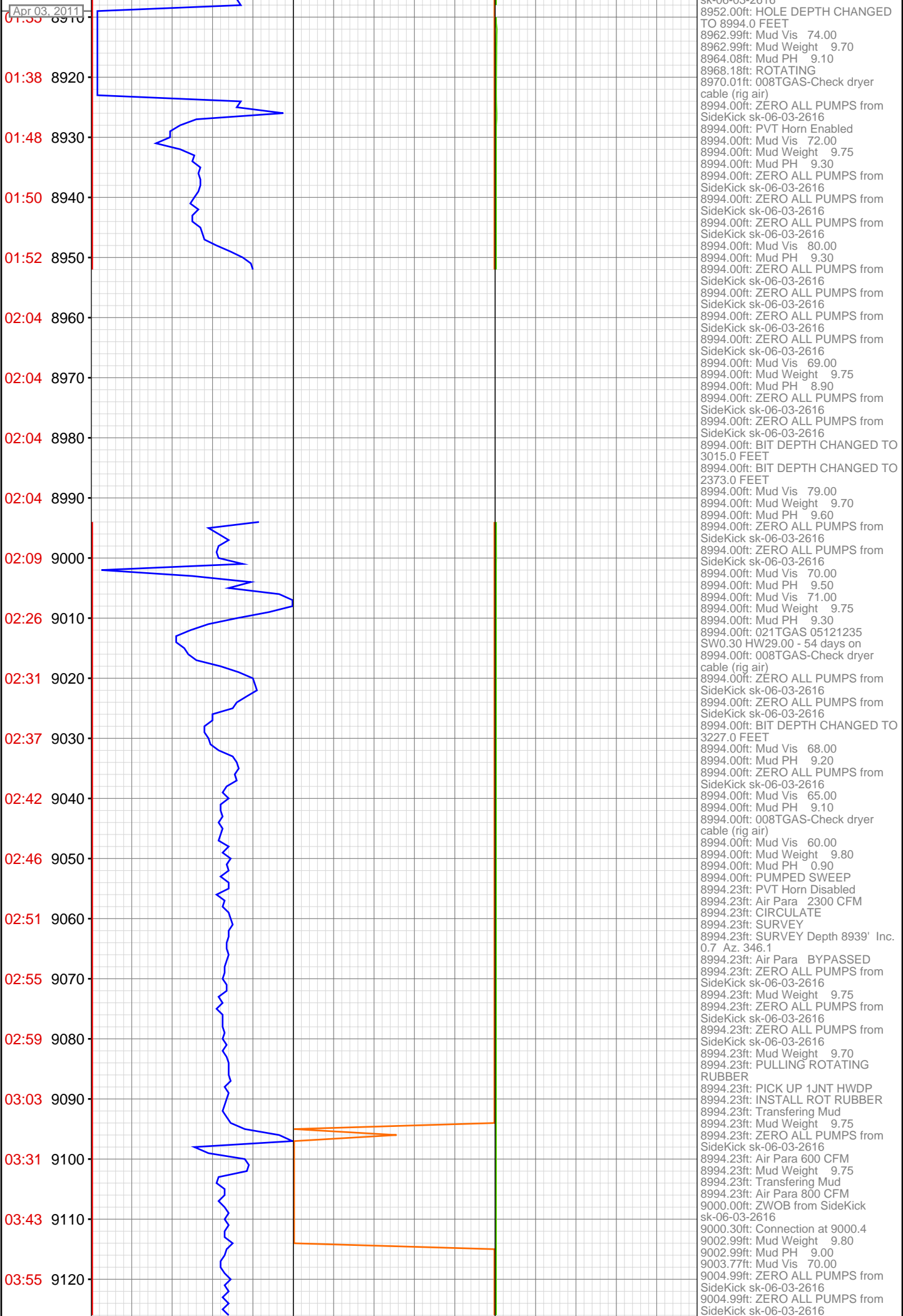


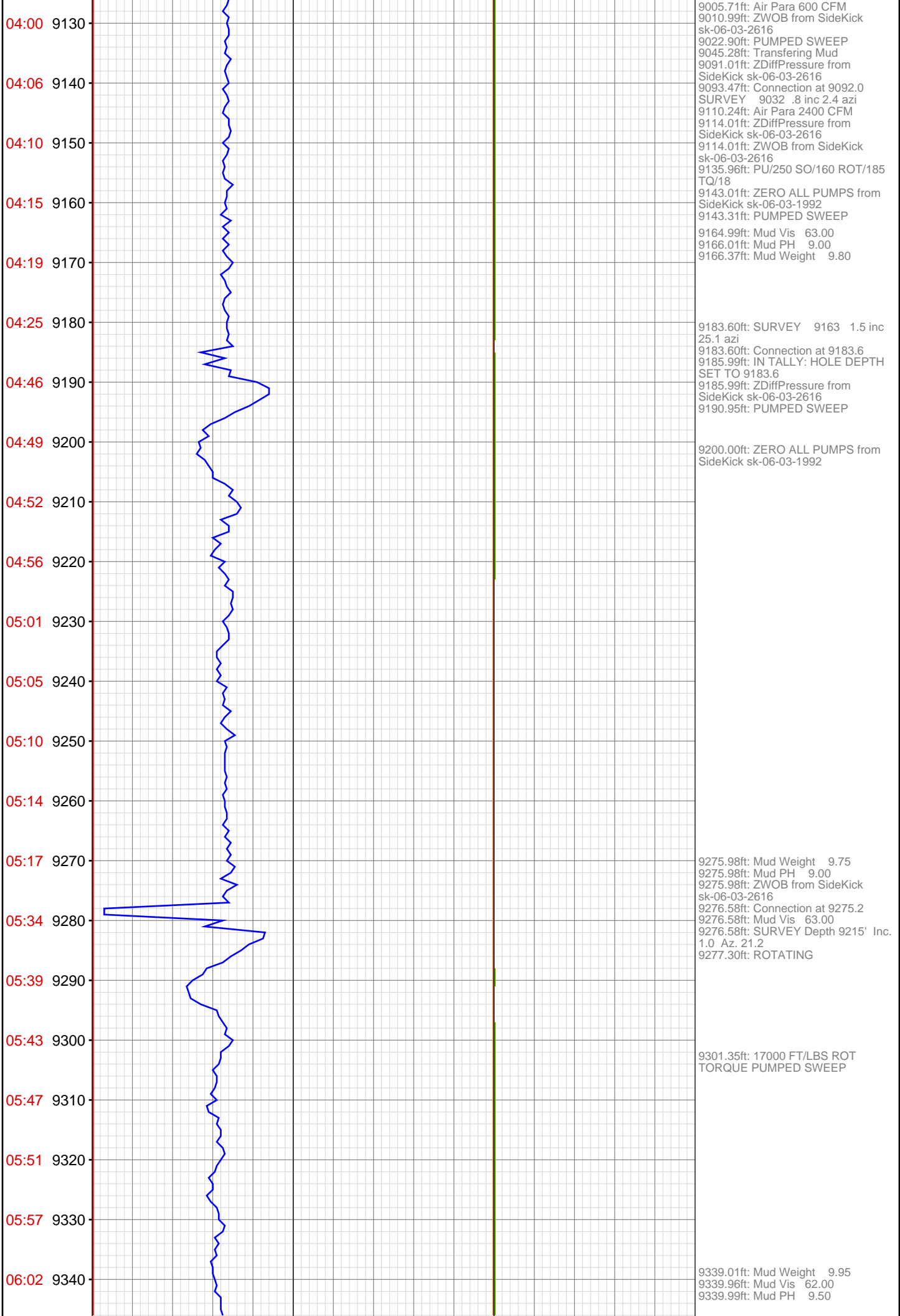


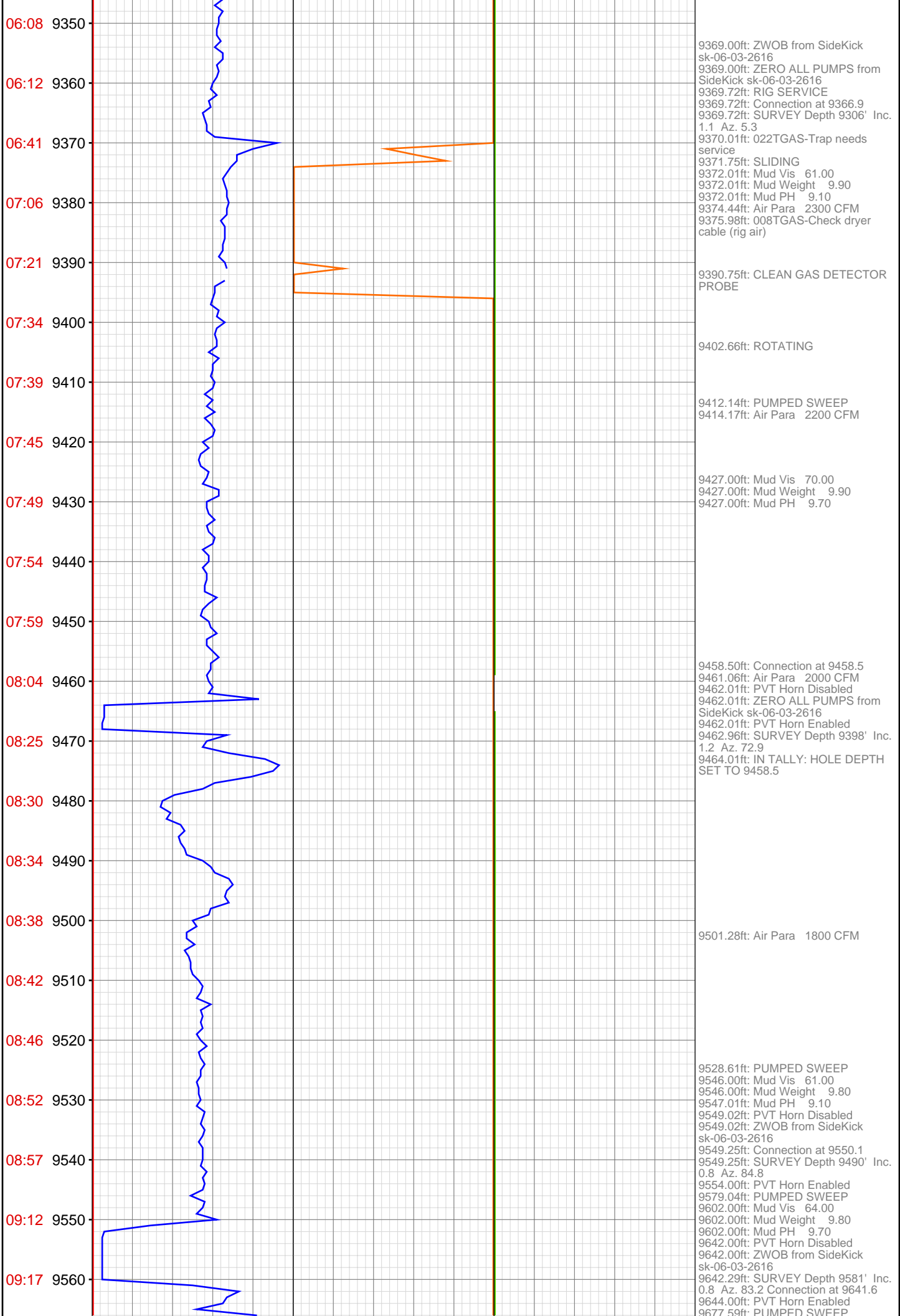




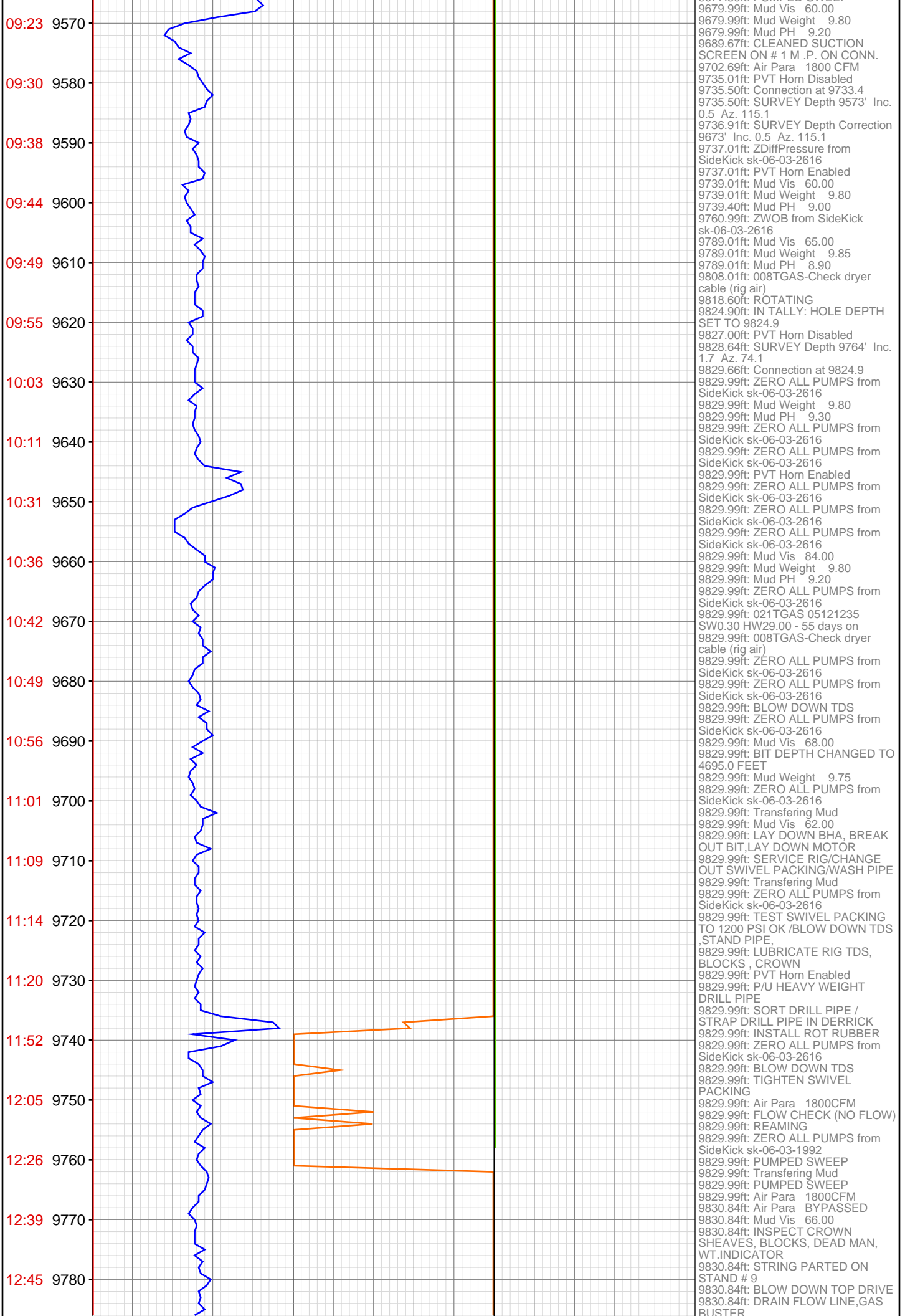


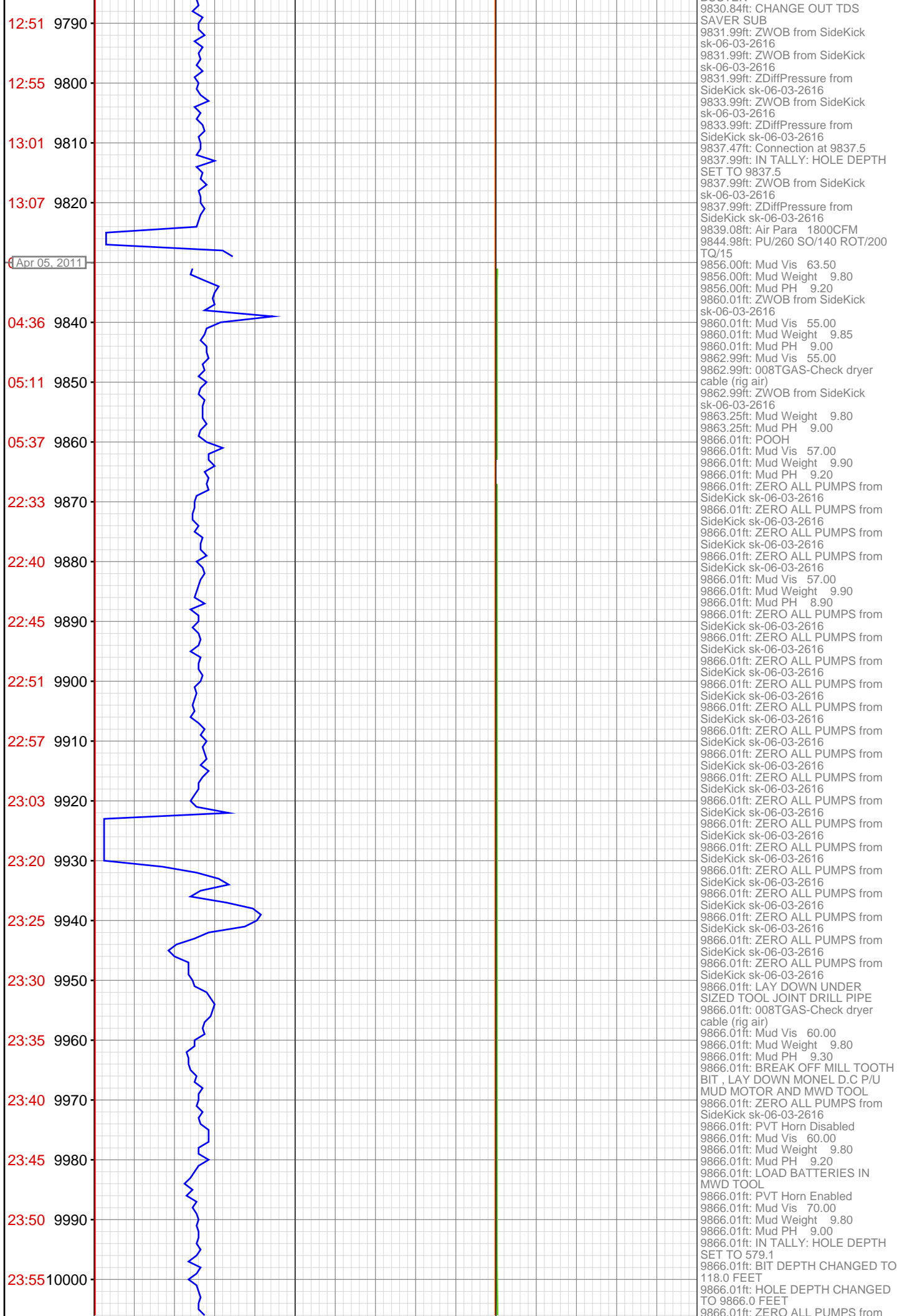














Apr 06, 2011

00:2210020

00:2710030

00:3210040

00:3610050

00:4110060

00:4610070

00:5110080

00:5510090

00:5910100

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01:3510140

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01:5110170

01:5610180

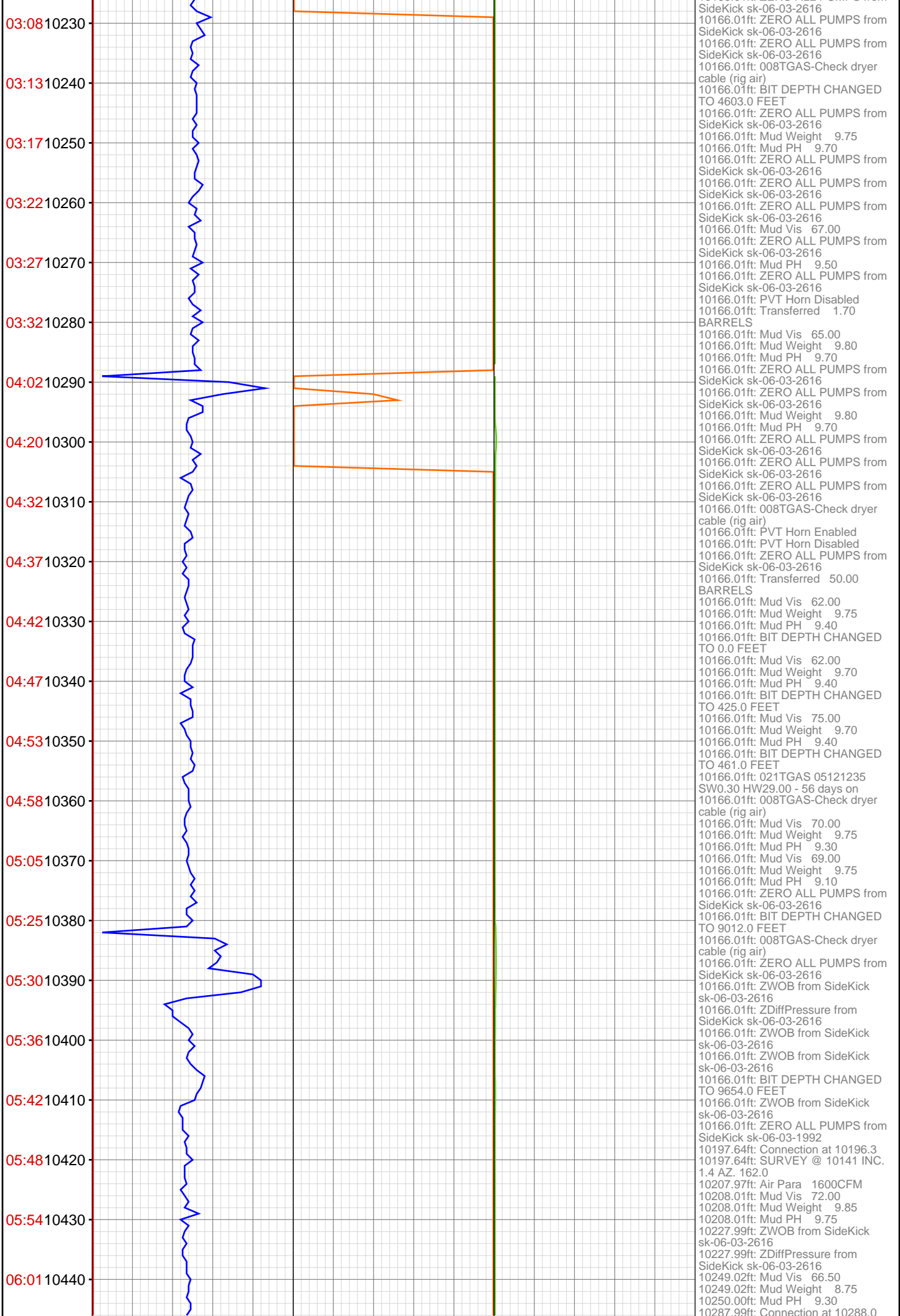
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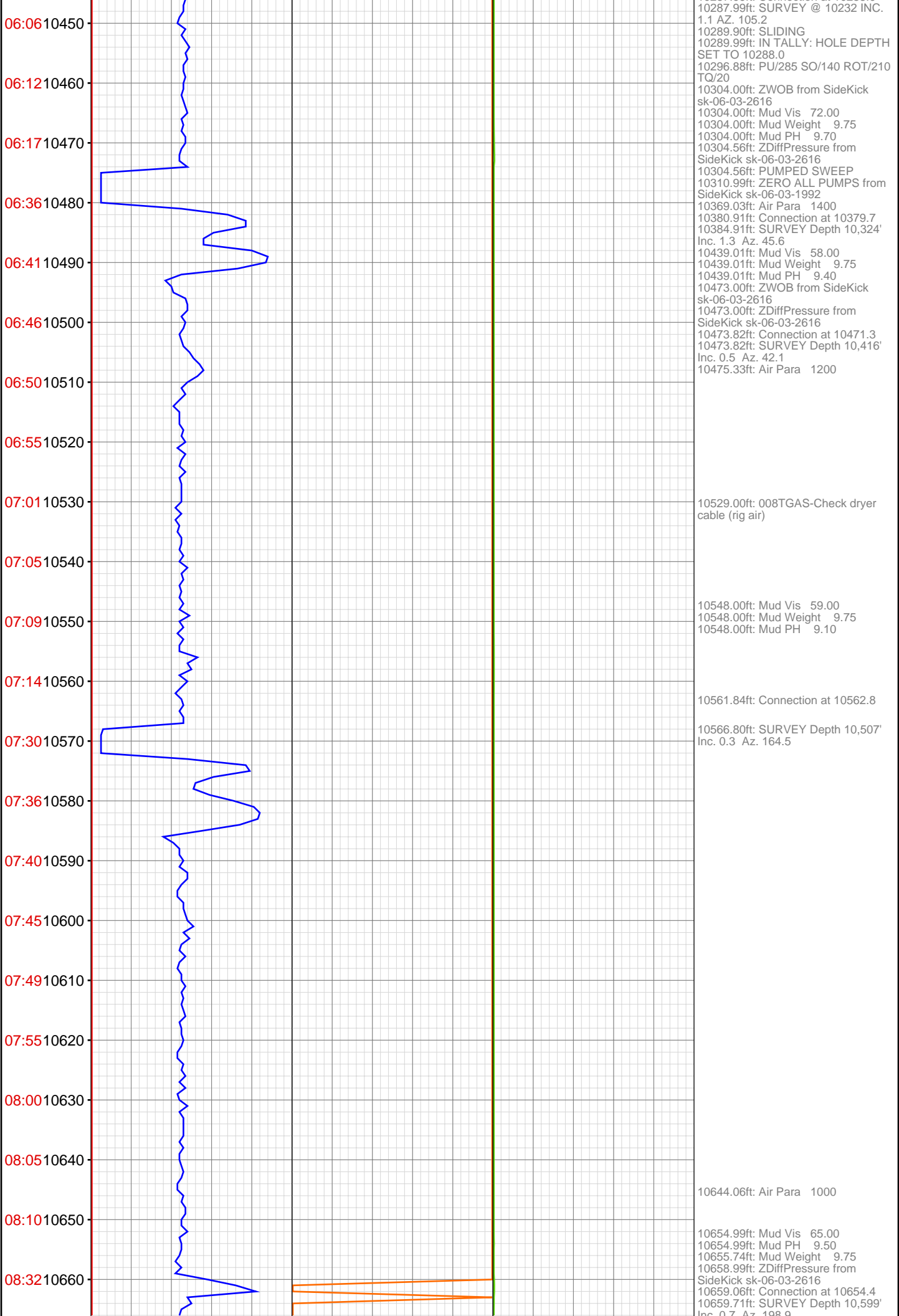
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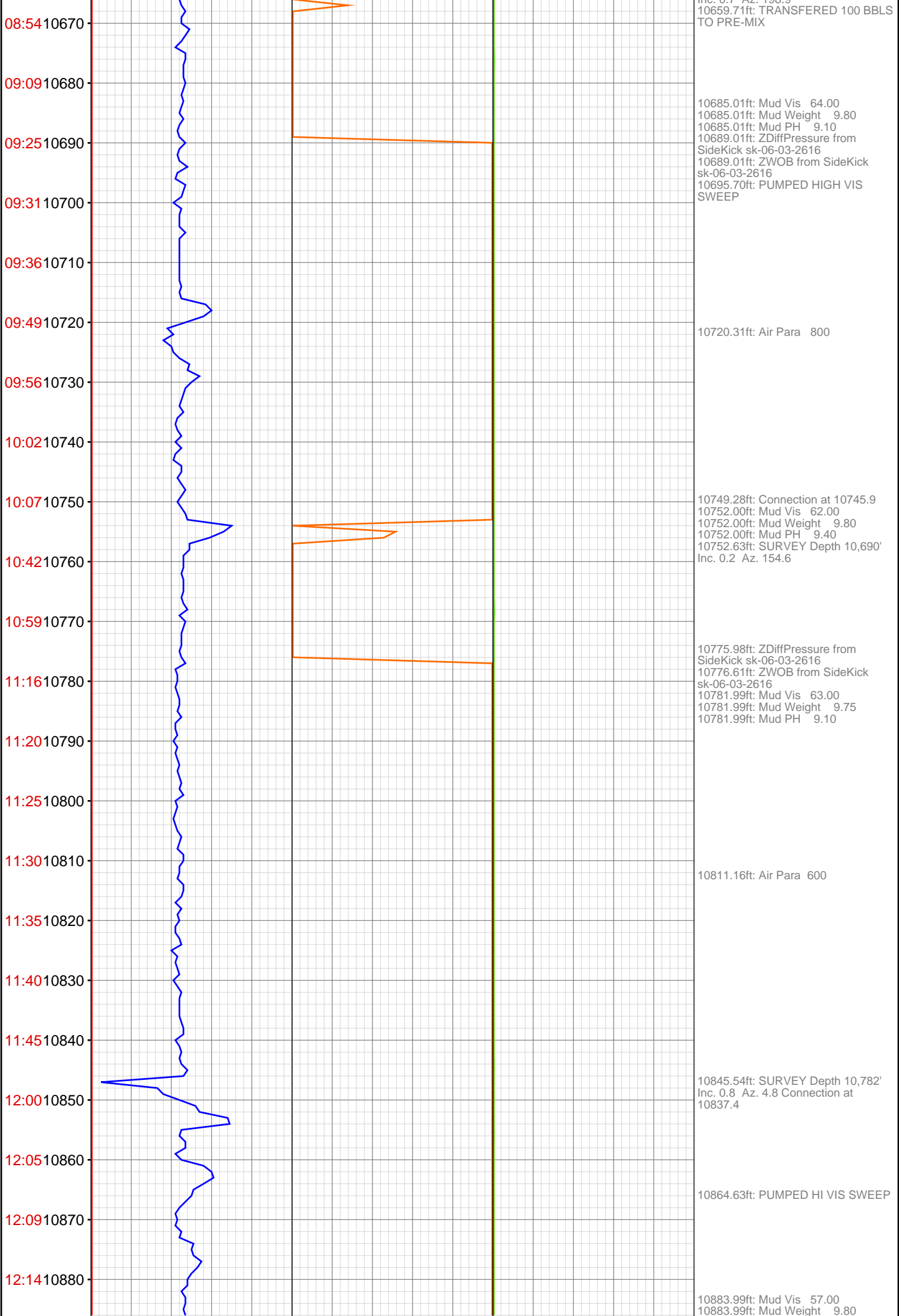
02:4010210

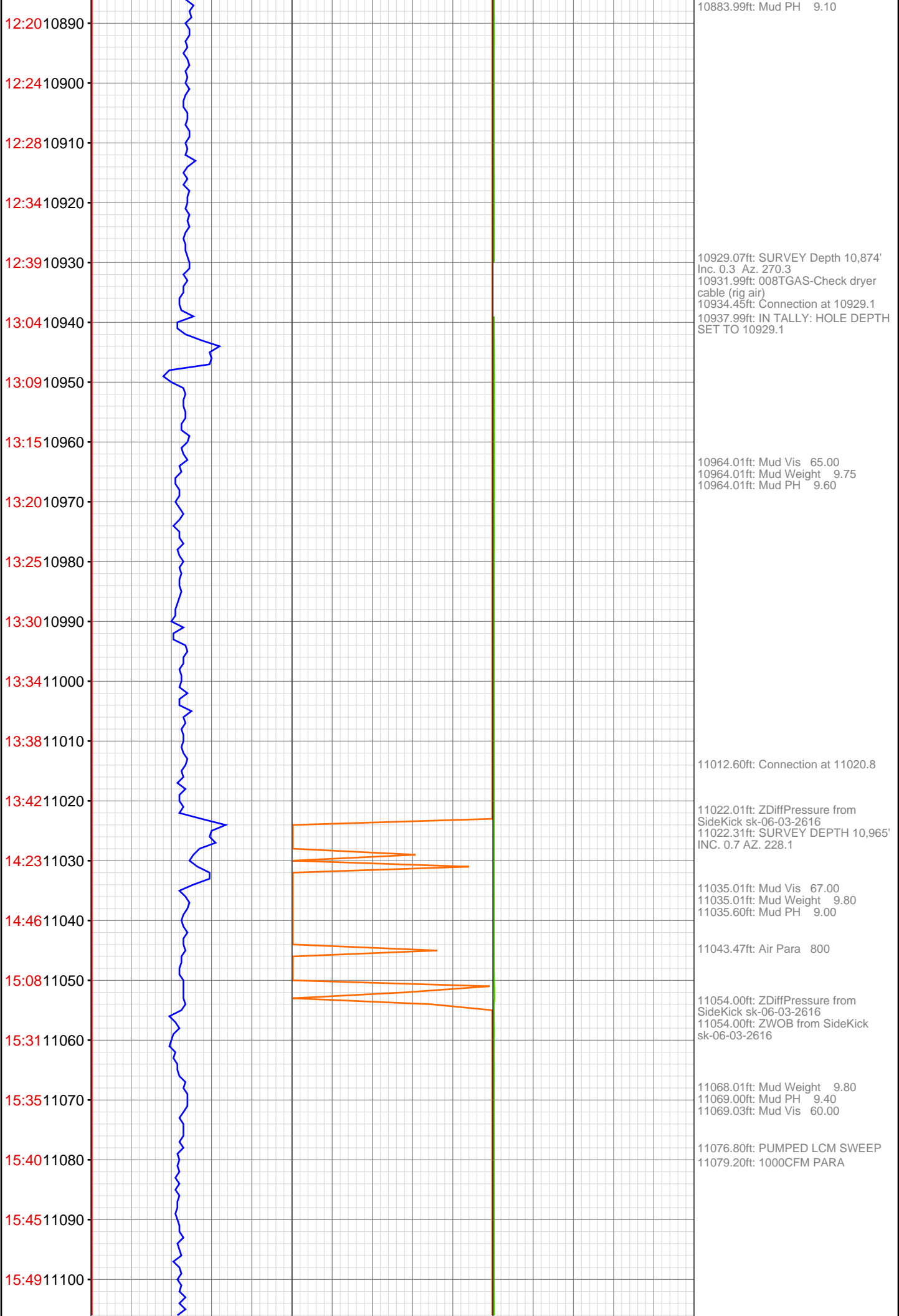
02:5310220

SideKick sk-06-03-2616  
9866.01ft: INSTALL ROT HEAD  
9866.01ft: SLM DRILL PIPE  
9866.01ft: Mud Vis 71.00  
9866.01ft: Mud Weight 9.90  
9866.01ft: Mud PH 8.80  
9866.01ft: ZERO ALL PUMPS from  
SideKick sk-06-03-2616  
9866.01ft: ZERO ALL PUMPS from  
SideKick sk-06-03-2616  
9866.01ft: BIT DEPTH CHANGED TO  
3876.0 FEET  
9866.01ft: Mud Vis 72.00  
9866.01ft: Mud Weight 9.75  
9866.01ft: Mud PH 9.60  
9866.01ft: ZERO ALL PUMPS from  
SideKick sk-06-03-2616  
9866.01ft: BIT DEPTH CHANGED TO  
7449.0 FEET  
9866.01ft: 021TGAS 05121235  
SW0.30 HW29.00 - 57 days on  
9866.01ft: 008TGAS-Check dryer  
cable (rig air)  
9866.01ft: Mud Vis 63.00  
9866.01ft: Mud Weight 9.85  
9866.01ft: Mud PH 9.20  
9866.01ft: Air Para 1800CFM  
9866.01ft: Mud Vis 64.00  
9866.01ft: Mud Weight 9.80  
9866.01ft: Mud PH 8.60  
9866.01ft: BIT DEPTH CHANGED TO  
9646.0 FEET  
9866.01ft: ZERO ALL PUMPS from  
SideKick sk-06-03-2616  
9866.01ft: ZDiffPressure from  
SideKick sk-06-03-2616  
9866.01ft: ZWOB from SideKick  
sk-06-03-2616  
9866.01ft: ZDiffPressure from  
SideKick sk-06-03-2616  
9866.01ft: ZWOB from SideKick  
sk-06-03-2616  
9866.01ft: Air Para 1800CFM  
9870.01ft: Mud Vis 70.00  
9870.01ft: Mud Weight 9.80  
9870.01ft: Mud PH 9.50  
9872.05ft: PUMPED SWEEP  
9875.98ft: ZERO ALL PUMPS from  
SideKick sk-06-03-1992  
9921.00ft: IN TALLY: HOLE DEPTH  
SET TO 9921.5  
9921.56ft: Connection at 9921.5  
9921.56ft: SURVEY @ 9866 INC. 1.3  
AZ. 82.3  
9952.99ft: Mud Vis 71.00  
9952.99ft: Mud Weight 9.75  
9954.00ft: Mud PH 9.00  
9977.00ft: ZERO ALL PUMPS from  
SideKick sk-06-03-1992  
9977.00ft: ZERO ALL PUMPS from  
SideKick sk-06-03-1992  
9978.97ft: PUMPED SWEEP  
10014.01ft: ZDiffPressure from  
SideKick sk-06-03-2616  
10014.01ft: ZWOB from SideKick  
sk-06-03-2616  
10014.53ft: Connection at 10013.2  
10014.53ft: SURVEY @ 9958 INC.  
1.2 AZ. 105.4  
10014.99ft: Mud Vis 68.00  
10014.99ft: Mud Weight 9.75  
10014.99ft: Mud PH 9.30  
10037.24ft: Air Para 1800CFM  
10051.12ft: PUMPED SWEEP  
10058.01ft: ZERO ALL PUMPS from  
SideKick sk-06-03-1992  
10100.98ft: 008TGAS-Check dryer  
cable (rig air)  
10104.72ft: Connection at 10104.7  
10104.72ft: SURVEY @ 10049 INC.  
1.2 AZ. 131.4  
10106.99ft: IN TALLY: HOLE DEPTH  
SET TO 10104.7  
10106.99ft: ZWOB from SideKick  
sk-06-03-2616  
10110.01ft: ZERO ALL PUMPS from  
SideKick sk-06-03-2616  
10141.04ft: Air Para 1800CFM  
10150.00ft: ZERO ALL PUMPS from  
SideKick sk-06-03-1992  
10151.18ft: PUMPED SWEEP  
10160.99ft: Mud Vis 65.00  
10160.99ft: Mud Weight 9.85  
10162.01ft: Mud PH 9.00  
10166.01ft: ZDIFF from DHC  
10166.01ft: HOLE DEPTH CHANGED  
TO 9830.0 FEET  
10166.01ft: BIT DEPTH CHANGED  
TO 500.0 FEET  
10166.01ft: ZERO ALL PUMPS from  
SideKick sk-06-03-2616  
10166.01ft: Mud Vis 71.00  
10166.01ft: Mud Weight 9.75  
10166.01ft: Mud PH 9.00  
10166.01ft: BIT DEPTH CHANGED  
TO 0.0 FEET  
10166.01ft: 008TGAS-Check dryer  
cable (rig air)  
10166.01ft: ZERO ALL PUMPS from  
SideKick sk-06-03-2616  
10166.01ft: ZERO ALL PUMPS from  
SideKick sk-06-03-2616  
10166.01ft: ZERO ALL PUMPS from

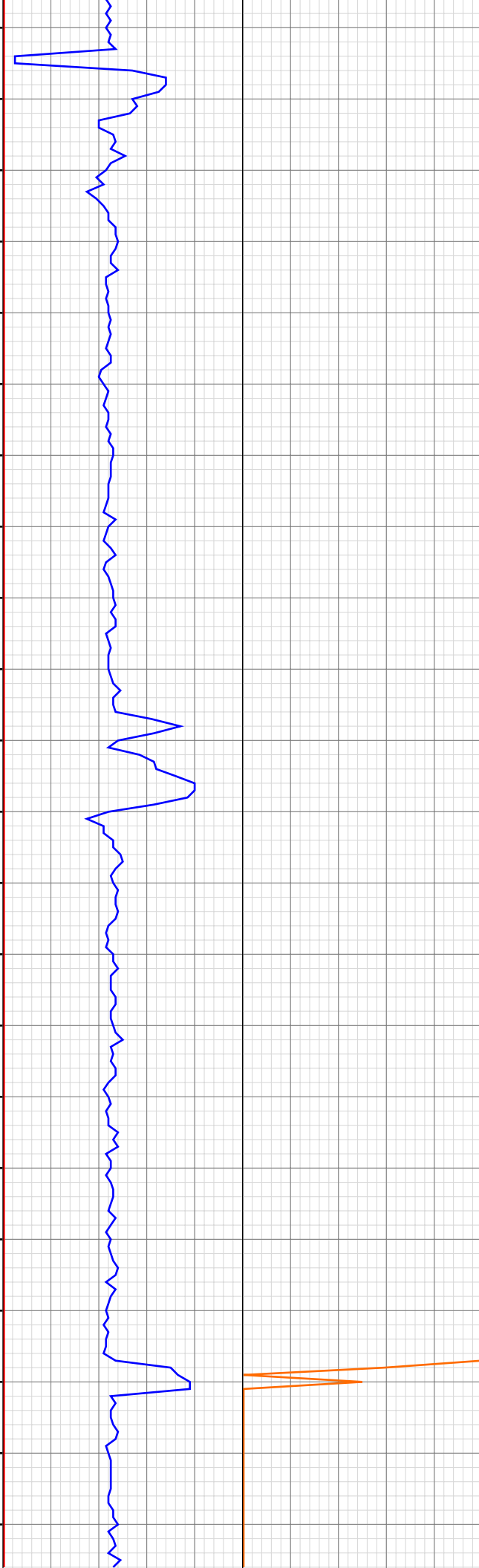








15:55 11110  
16:33 11120  
16:37 11130  
16:42 11140  
16:46 11150  
16:51 11160  
16:56 11170  
17:01 11180  
17:06 11190  
17:10 11200  
17:34 11210  
17:39 11220  
17:44 11230  
17:51 11240  
17:56 11250  
18:02 11260  
18:07 11270  
18:14 11280  
18:21 11290  
18:46 11300  
19:00 11310  
19:13 11320



11112.34ft: Connection at 11112.3  
11112.34ft: SURVEY Depth 11,057'  
Inc. 0.2 Az. 110.4  
11114.99ft: IN TALLY: HOLE DEPTH  
SET TO 11112.3  
11114.99ft: Mud Vis 66.00  
11114.99ft: Mud Weight 9.80  
11114.99ft: Mud PH 9.00

11142.78ft: PUMPED SWEEP

11204.04ft: Connection at 11204.0  
11204.04ft: SURVEY @ 11149 INC.  
0.7 AZ. 216.5  
11204.99ft: IN TALLY: HOLE DEPTH  
SET TO 11204.0  
11204.99ft: Mud Vis 65.00  
11204.99ft: Mud Weight 9.80  
11204.99ft: Mud PH 9.30  
11204.99ft: ZWOB from SideKick  
sk-06-03-2616  
11204.99ft: ZDiffPressure from  
SideKick sk-06-03-2616  
11207.74ft: PUMPED SWEEP

11246.00ft: HOLE DEPTH CHANGED  
TO 11247.0 FEET

11266.01ft: Mud Weight 9.75  
11266.01ft: Mud PH 9.40  
11266.17ft: Mud Vis 63.00

11295.57ft: Connection at 11295.6  
11295.57ft: SURVEY @ 11240 INC.  
1.2 AZ. 212.3  
11295.57ft: SLIDING  
11296.00ft: IN TALLY: HOLE DEPTH  
SET TO 11295.6

11308.99ft: 021TGAS 05121235  
SW0.30 HW29.00 - 58 days on  
11308.99ft: 008TGAS-Check dryer  
cable (rig air)

11321.00ft: Mud Vis 67.00  
11322.01ft: Mud Weight 9.80  
11322.01ft: Mud PH 9.40

