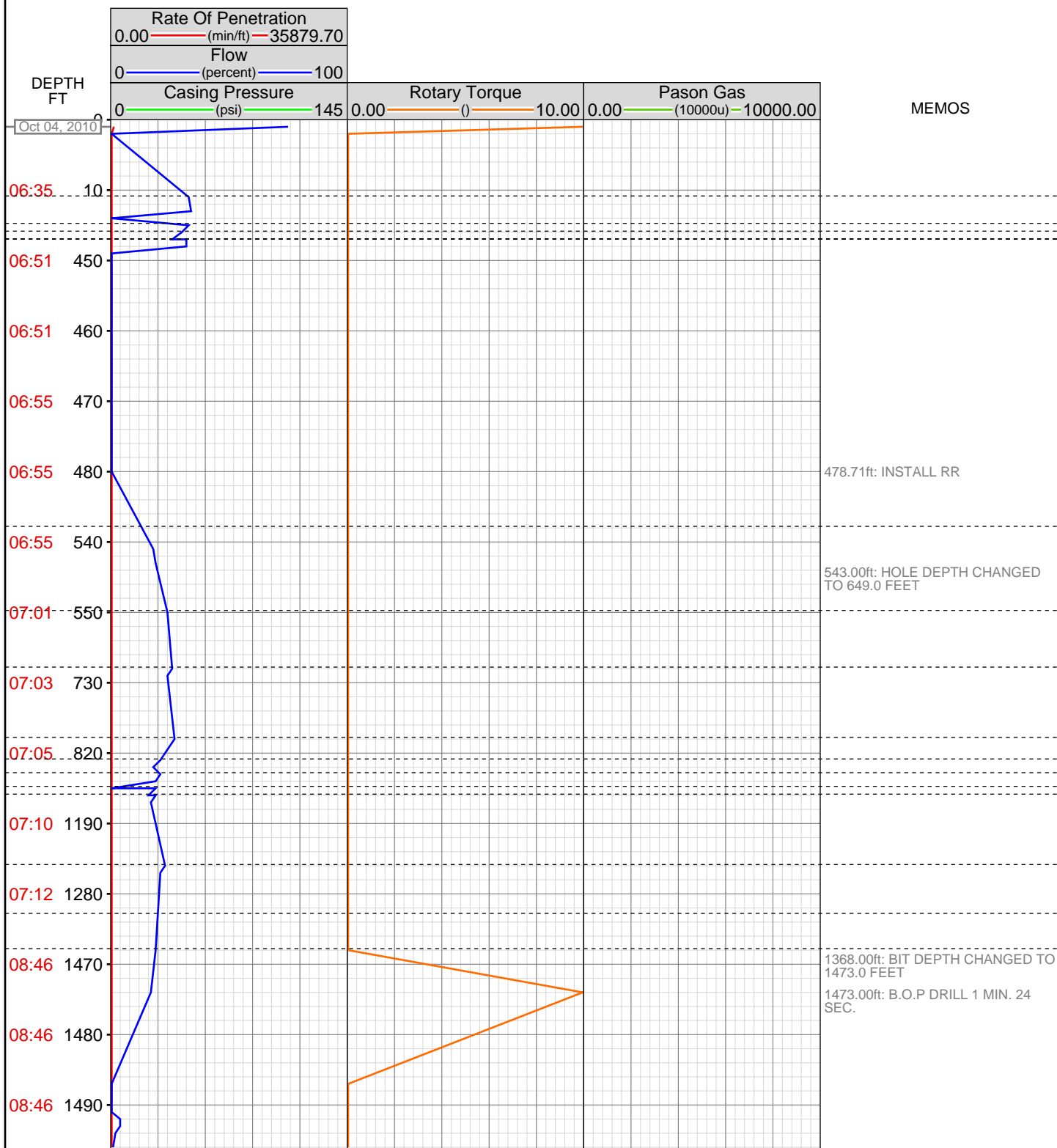


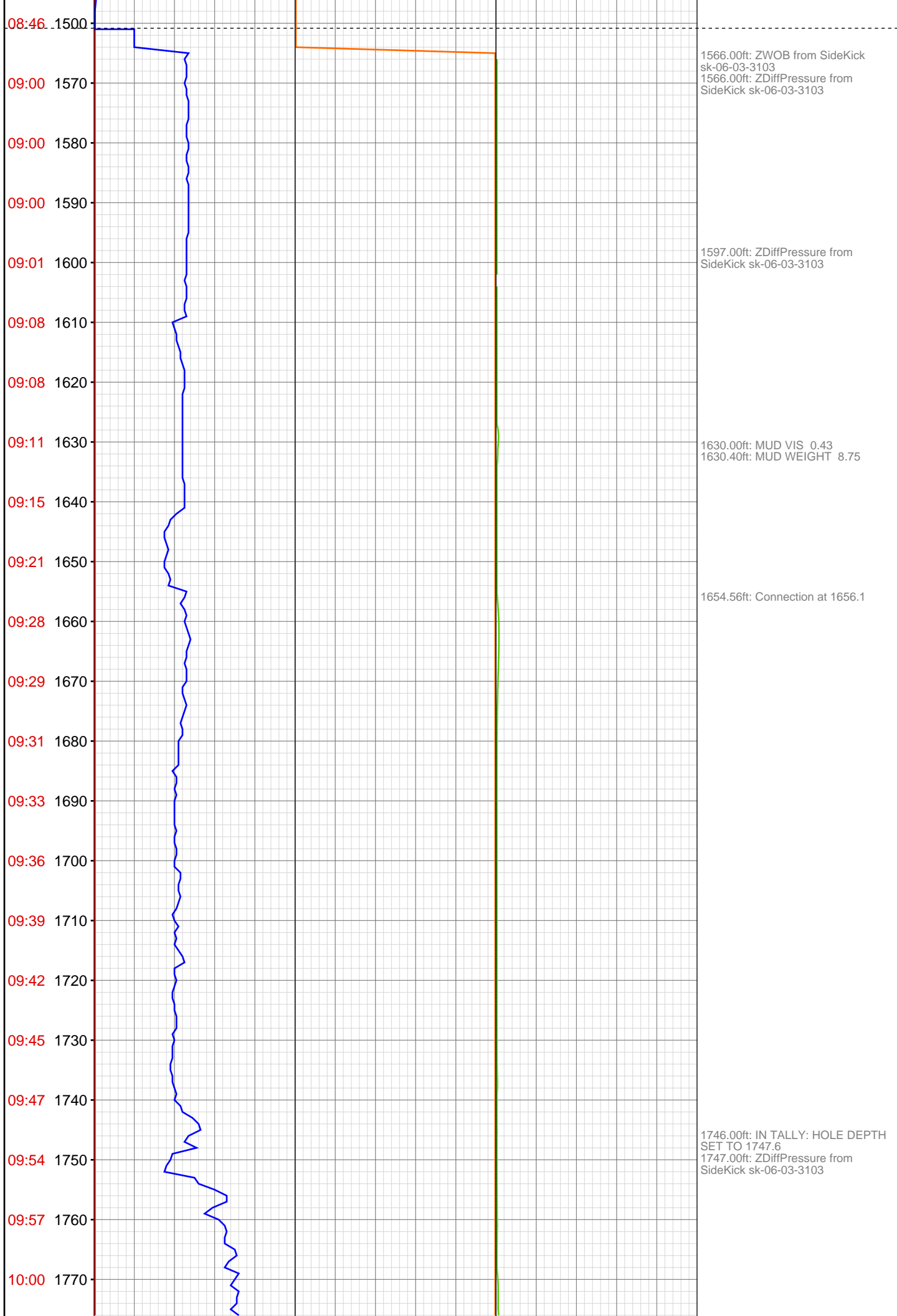
DataHub EDR Log

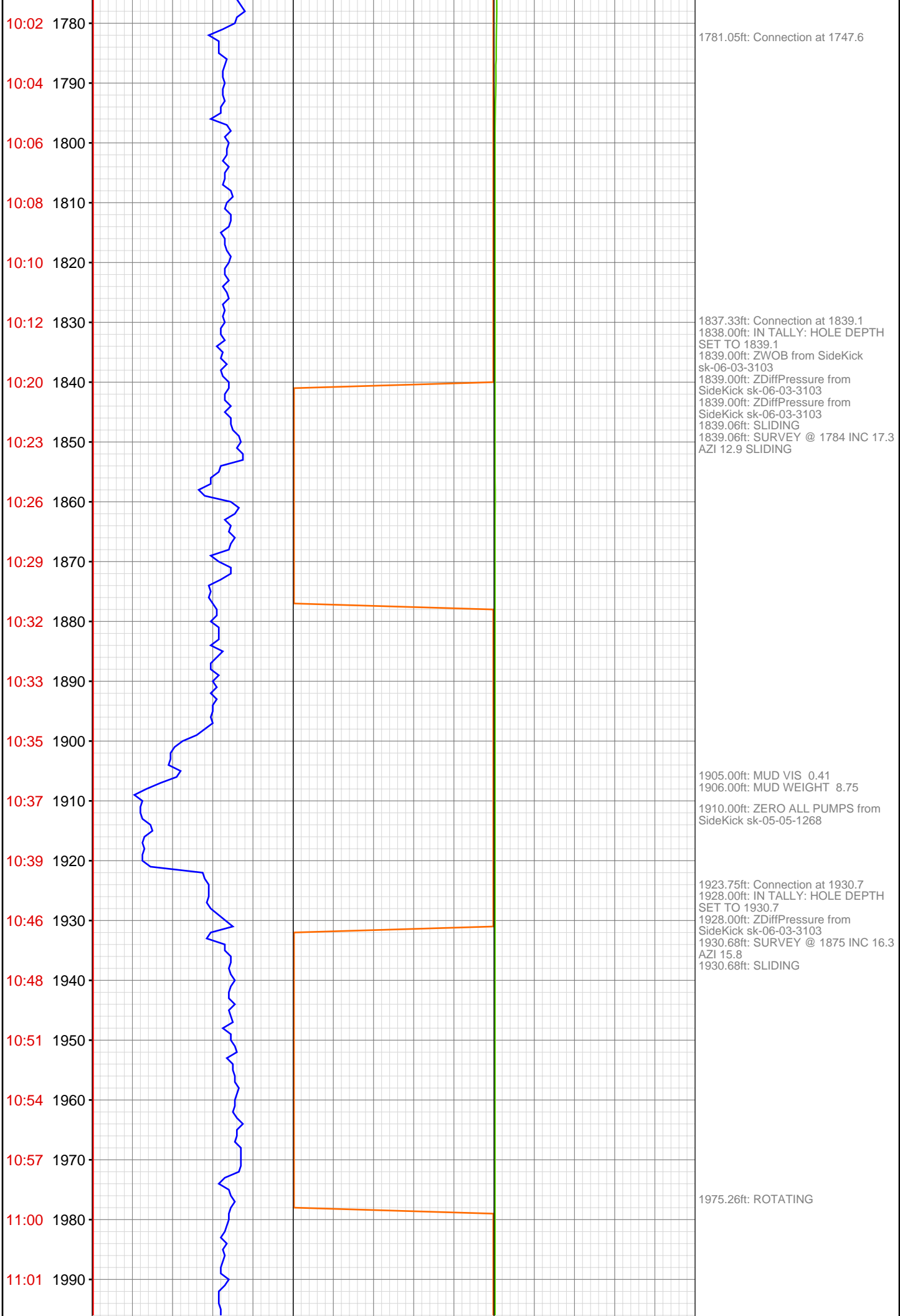
Mon Oct 11, 2010 09:00:31
Well Dossier 1286162961
Marilyn Tucker

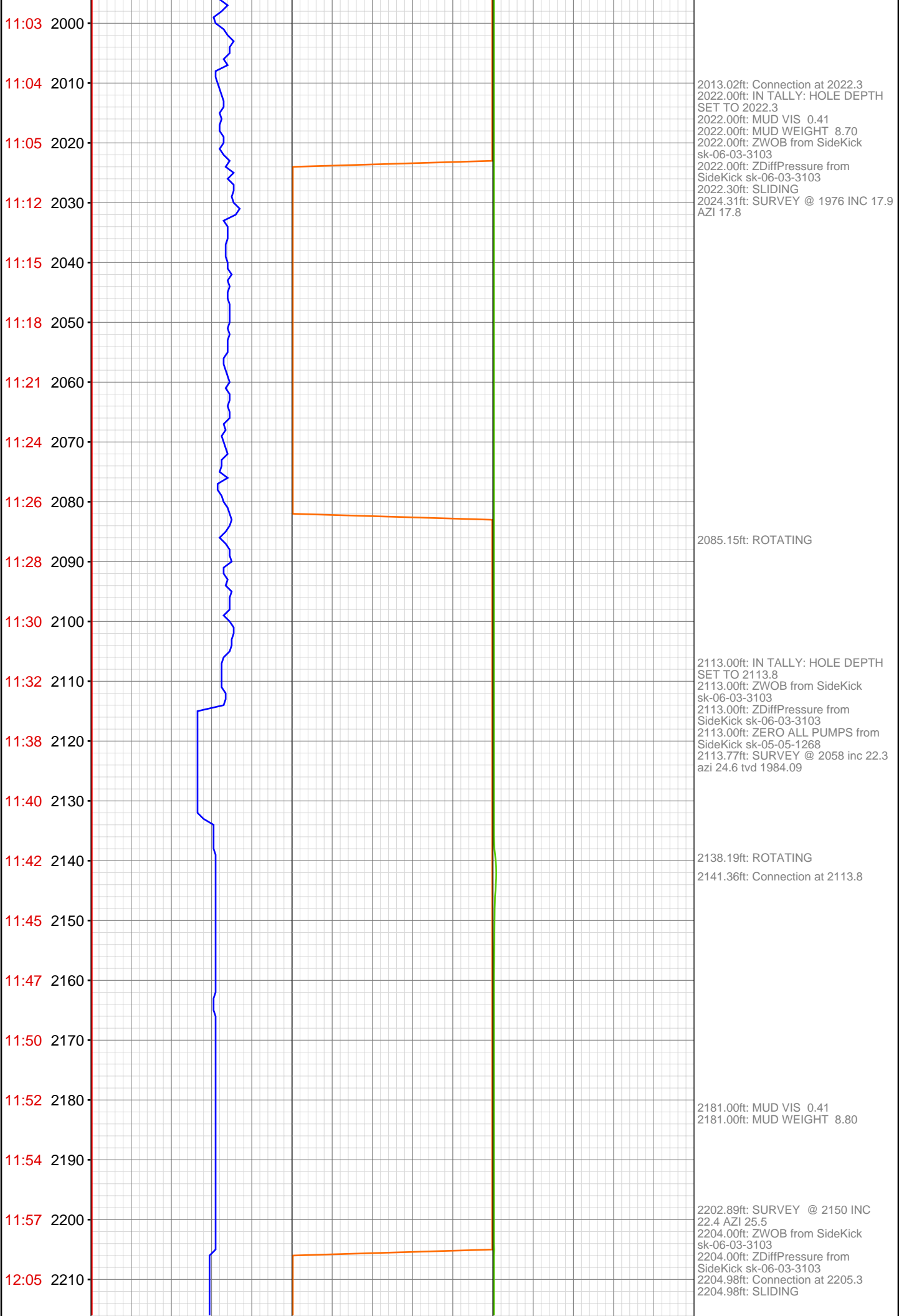
OPERATOR: EnCana Oil & Gas (USA), Inc.
WELL: NPWF06B-22 K22 596
FIELD:
LOCATION: NESW SEC: 22 TWP: 5S RNG: 96W MERIDIAN
COUNTRY: USA
RIG: Pat-UTI 303

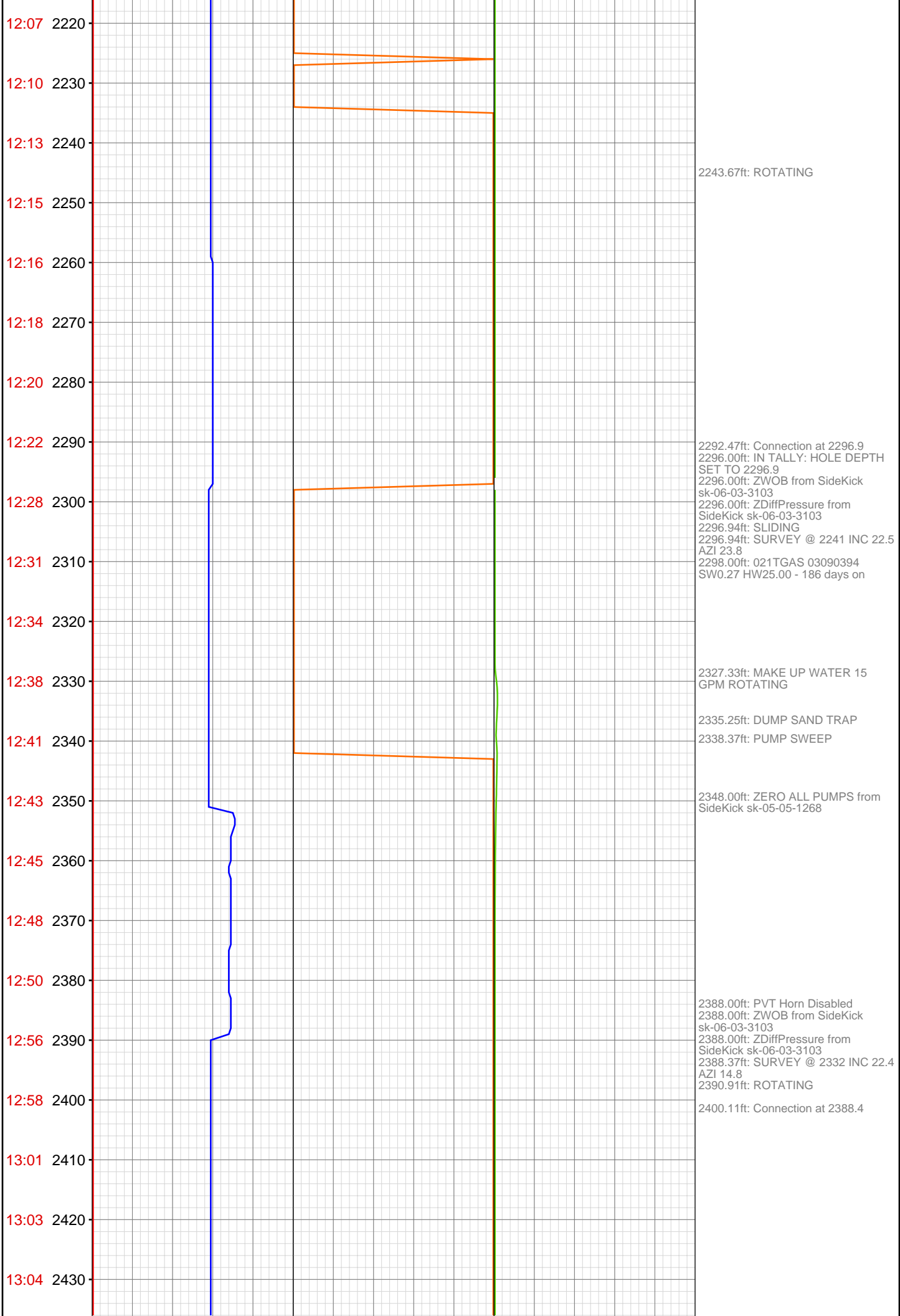
CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID: 05 045 18898 00
SPUD DATE: Oct 04, 2010 09:00
RELEASE DATE: Oct 08, 2010 22:00











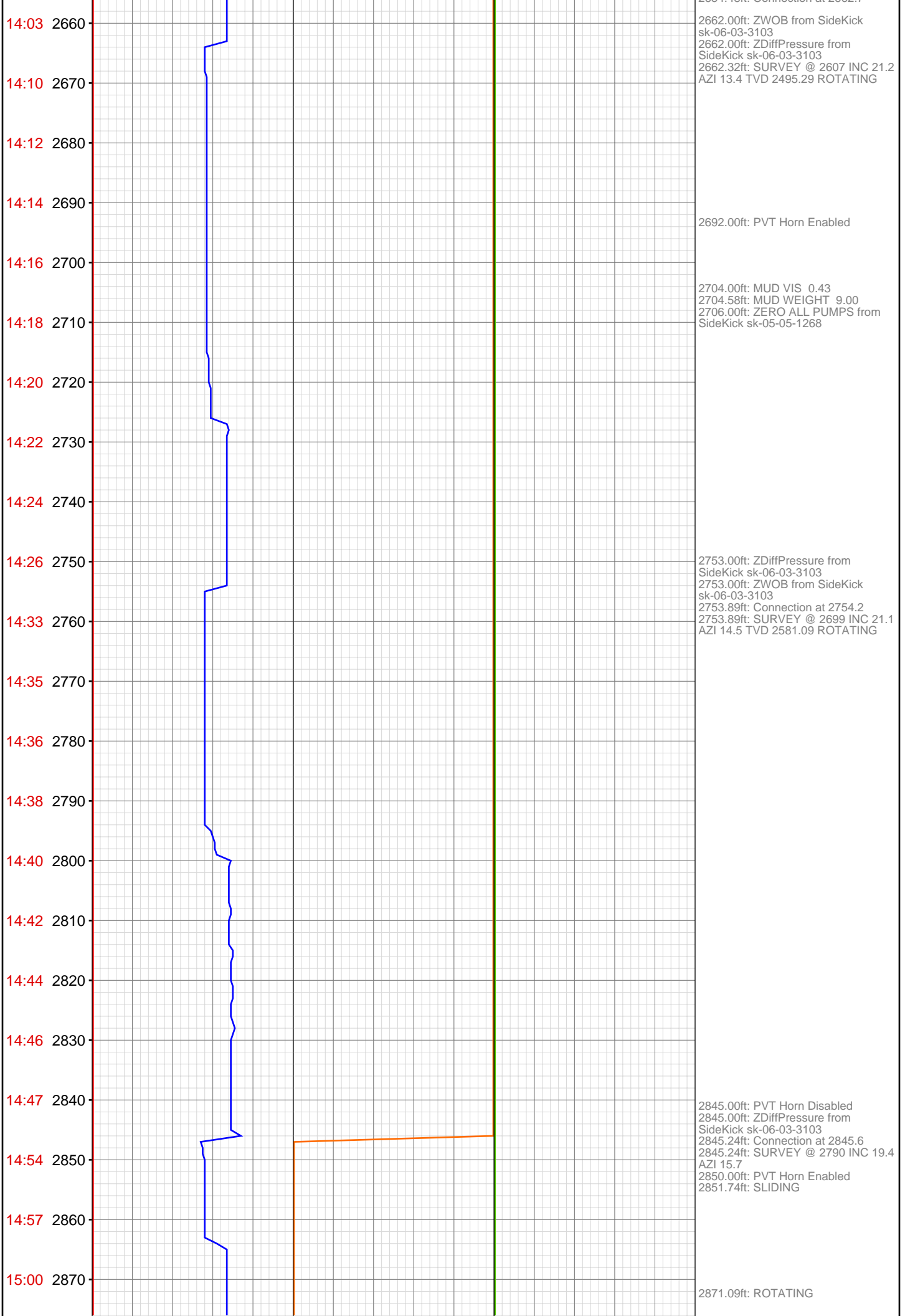
13:06 2440
13:08 2450
13:10 2460
13:12 2470
13:18 2480
13:20 2490
13:22 2500
13:24 2510
13:26 2520
13:28 2530
13:30 2540
13:32 2550
13:34 2560
13:36 2570
13:44 2580
13:47 2590
13:49 2600
13:52 2610
13:55 2620
13:58 2630
14:00 2640
14:02 2650

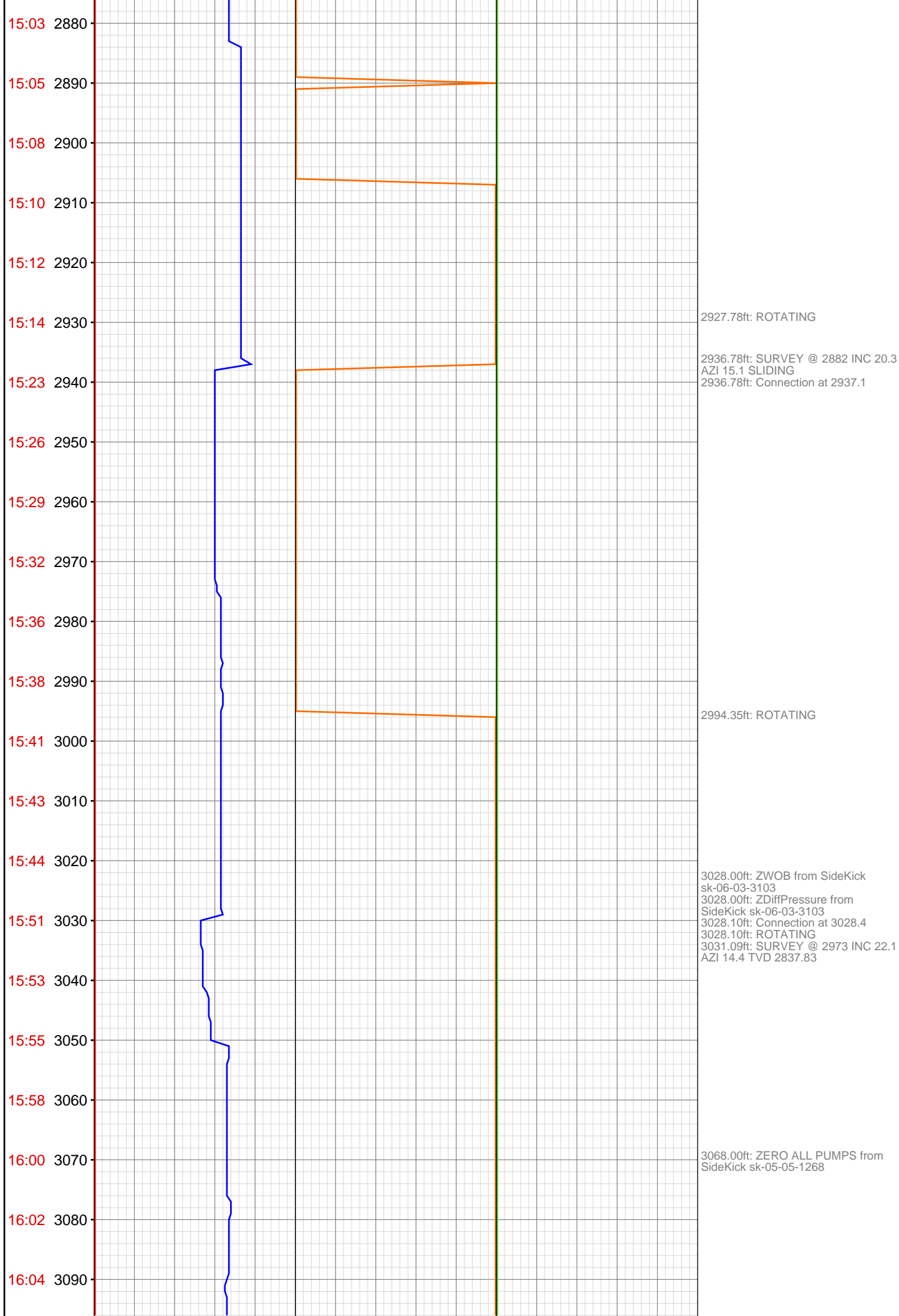
2479.00ft: MUD VIS 0.43
2479.00ft: MUD WEIGHT 8.90
2479.00ft: ZDiffPressure from
SideKick sk-06-03-3103
2479.00ft: ZWOB from SideKick
sk-06-03-3103
2479.70ft: SURVEY @ 2424 INC 20.5
AZI 13.4 TVD 2323.04 ROTATING
2479.70ft: Connection at 2479.8
2480.00ft: ZDiffPressure from
SideKick sk-06-03-3103

2570.00ft: ZWOB from SideKick
sk-06-03-3103
2570.00ft: ZDiffPressure from
SideKick sk-06-03-3103
2570.99ft: Connection at 2571.3
2570.99ft: SURVEY @ 2516 INC 18.6
AZI 14.0 SLIDING

2632.66ft: ROTATING

2654.48ft: Connection at 2662.7





16:06 3100
16:08 3110
16:18 3120
16:20 3130
16:22 3140
16:24 3150
16:26 3160
16:28 3170
16:30 3180
16:32 3190
16:34 3200
16:36 3210
16:46 3220
16:50 3230
16:54 3240
16:58 3250
17:01 3260
17:03 3270
17:05 3280
17:07 3290
17:09 3300
17:20 3310

3116.00ft: MUD VIS 0.45
3116.00ft: MUD WEIGHT 9.10
3119.00ft: ZDiffPressure from
SideKick sk-06-03-3103
3119.00ft: ZWOB from SideKick
sk-06-03-3103
3119.52ft: SURVEY @ 3064 INC 21.5
AZI 13.0 TVD 2922.33 ROTATING

3210.00ft: PVT Horn Disabled
3210.00ft: ZDiffPressure from
SideKick sk-06-03-3103
3210.91ft: Connection at 3211.1
SLIDING
3216.75ft: SURVEY @ 3156 INC 19.3
AZI 12.4
3219.00ft: PVT Horn Enabled

3274.00ft: ZERO ALL PUMPS from
SideKick sk-05-05-1268

3302.00ft: PVT Horn Disabled
3302.00ft: MUD VIS 0.47
3302.00ft: MUD WEIGHT 9.15
3302.00ft: ZWOB from SideKick
sk-06-03-3103
3302.00ft: ZDiffPressure from
SideKick sk-06-03-3103
3302.79ft: Connection at 3302.6
3309.32ft: PUMP SWEEP

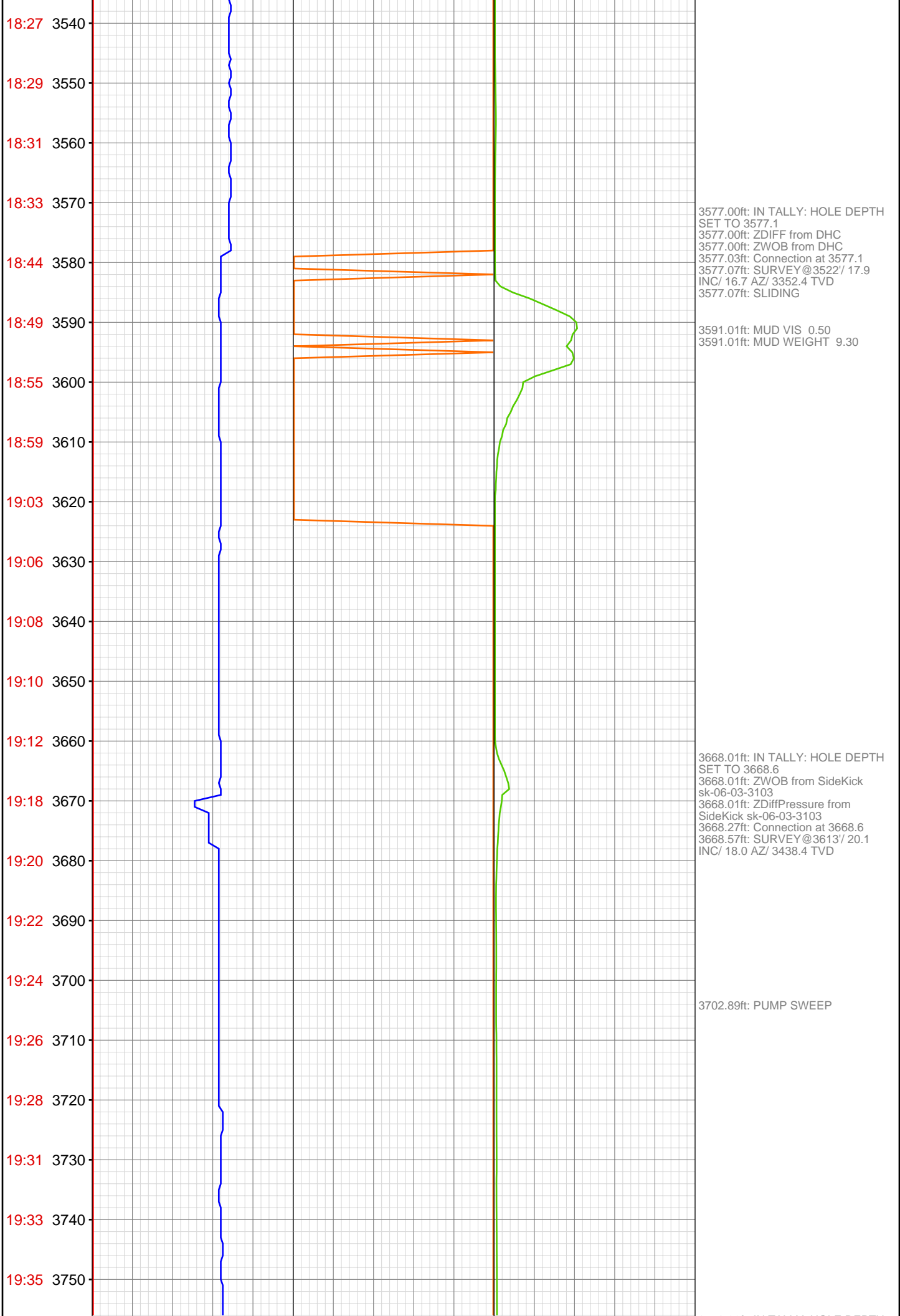
17:22 3320
17:24 3330
17:27 3340
17:29 3350
17:31 3360
17:33 3370
17:35 3380
17:37 3390
17:45 3400
17:48 3410
17:50 3420
17:52 3430
17:55 3440
17:57 3450
18:00 3460
18:03 3470
18:05 3480
18:17 3490
18:19 3500
18:21 3510
18:23 3520
18:25 3530



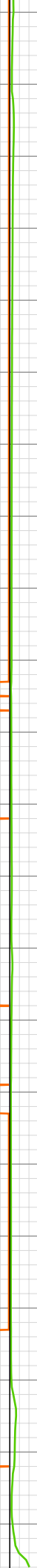
3340.94ft: PVT Horn Enabled

3394.00ft: ZDiffPressure from
SideKick sk-06-03-3103
3394.00ft: ZWOB from SideKick
sk-06-03-3103
3394.29ft: Connection at 3394.2

3485.01ft: IN TALLY: HOLE DEPTH
SET TO 3485.5
3485.76ft: Connection at 3485.5



19:44 3760
19:46 3770
19:48 3780
19:51 3790
19:53 3800
19:55 3810
19:57 3820
20:00 3830
20:02 3840
20:04 3850
20:15 3860
20:20 3870
20:25 3880
20:29 3890
20:34 3900
20:39 3910
20:43 3920
20:45 3930
20:47 3940
20:55 3950
21:01 3960
21:07 3970



3758.99ft: IN TALLY: HOLE DEPTH
SET TO 3759.9
3758.99ft: MUD VIS 0.52
3758.99ft: MUD WEIGHT 9.30
3759.94ft: Connection at 3759.9

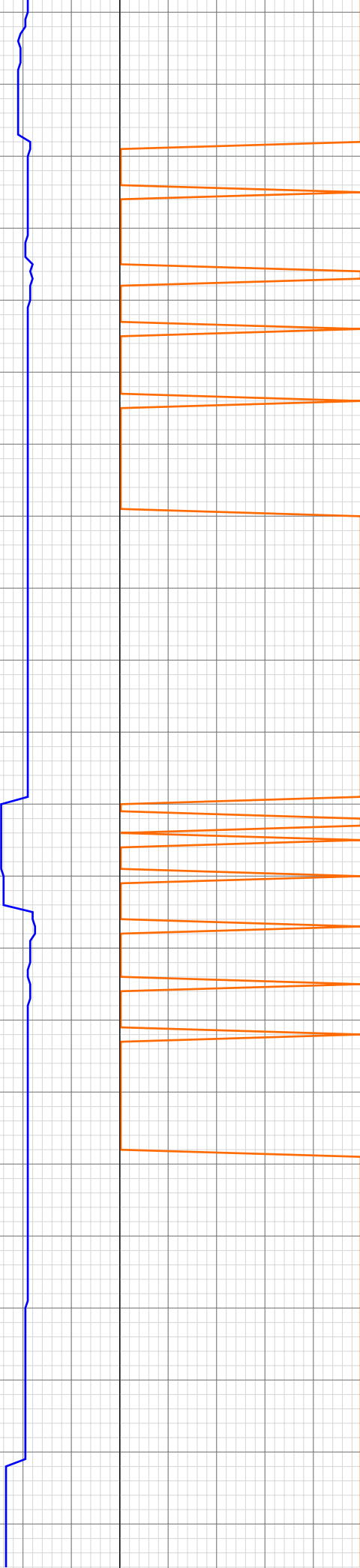
3849.70ft: Connection at 3851.3
3850.00ft: IN TALLY: HOLE DEPTH
SET TO 3851.3
3851.28ft: SLIDING

3915.03ft: ROTATING

3941.99ft: IN TALLY: HOLE DEPTH
SET TO 3942.7
3942.19ft: Connection at 3942.7
3943.18ft: SLIDING
3944.00ft: MUD VIS 0.55
3944.00ft: MUD WEIGHT 9.30



22:40 4200
22:43 4210
22:53 4220
23:00 4230
23:07 4240
23:14 4250
23:21 4260
23:31 4270
23:34 4280
23:37 4290
23:39 4300
23:46 4310
23:52 4320
Oct 05, 2010
00:01 4330
00:08 4340
00:13 4350
00:18 4360
00:21 4370
00:23 4380
00:24 4390
00:27 4400
00:33 4410



4216.99ft: IN TALLY: HOLE DEPTH
SET TO 4217.3
4217.19ft: Connection at 4217.3
4217.36ft: SLIDING
4221.00ft: MUD VIS 0.49
4221.00ft: MUD WEIGHT 9.30

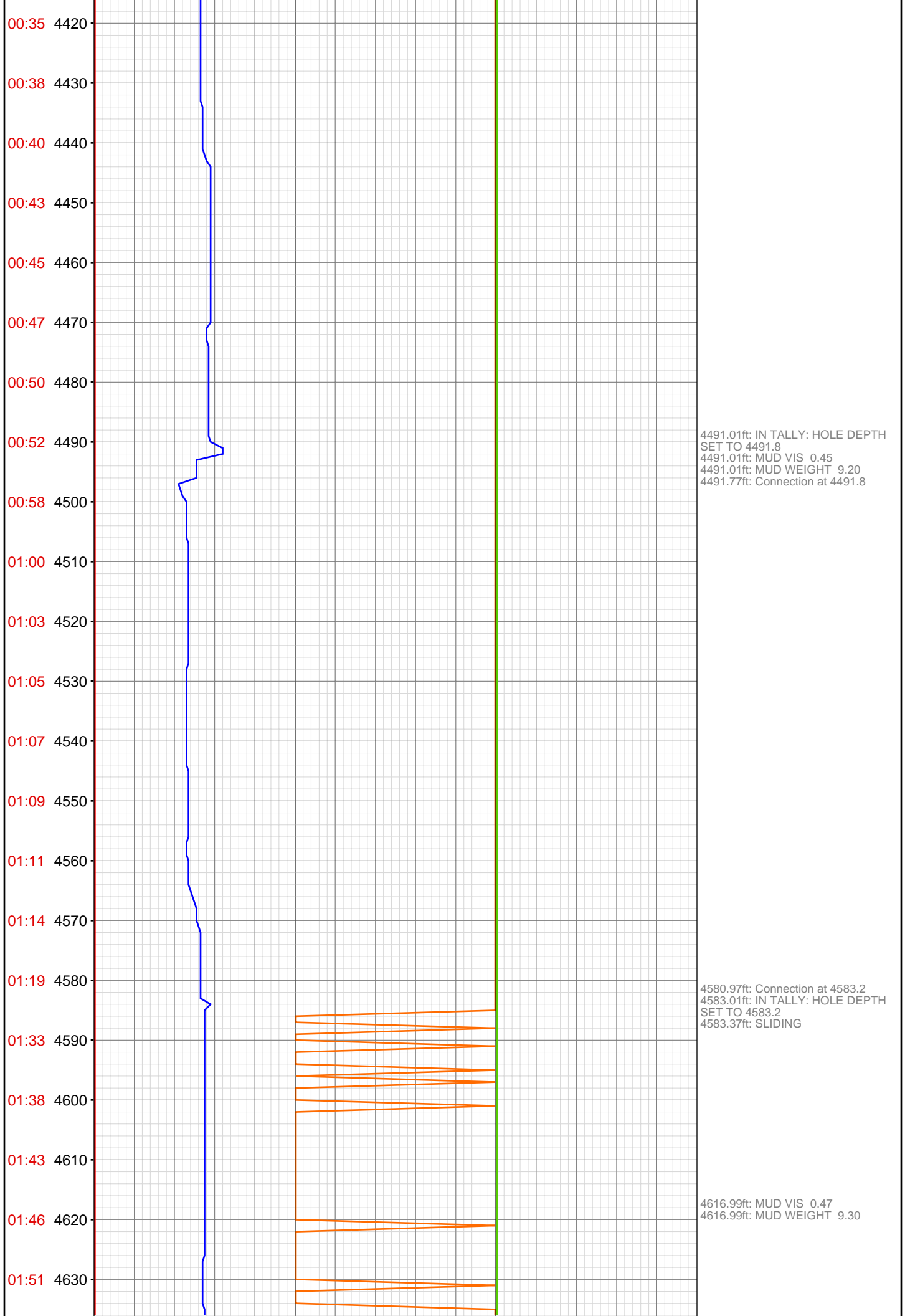
4270.44ft: ROTATING

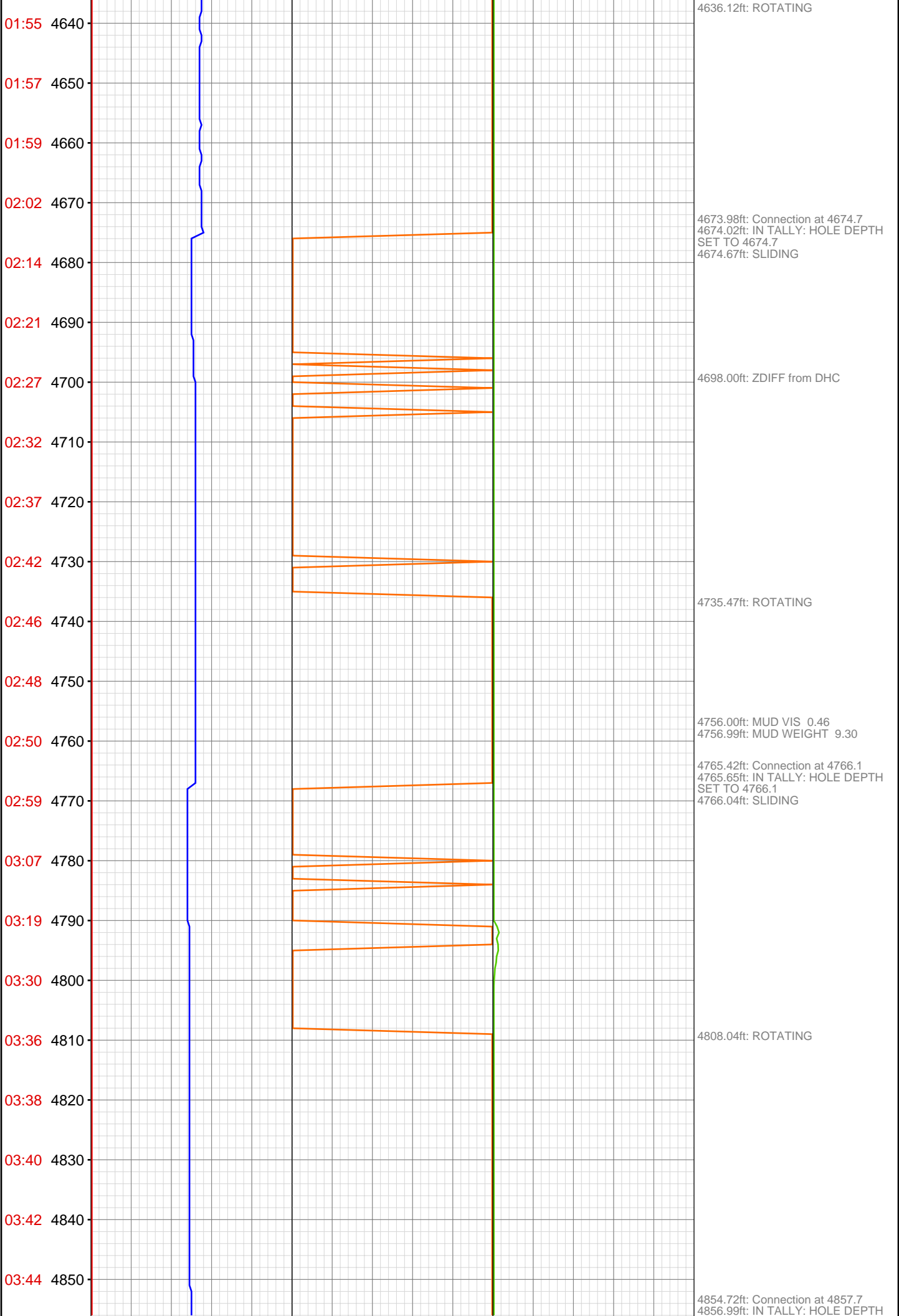
4308.01ft: IN TALLY: HOLE DEPTH
SET TO 4308.9
4308.01ft: ZDiffPressure from
SideKick sk-06-03-3103
4308.01ft: ZWOB from SideKick
sk-06-03-3103
4308.40ft: Connection at 4308.9
4308.86ft: SLIDING

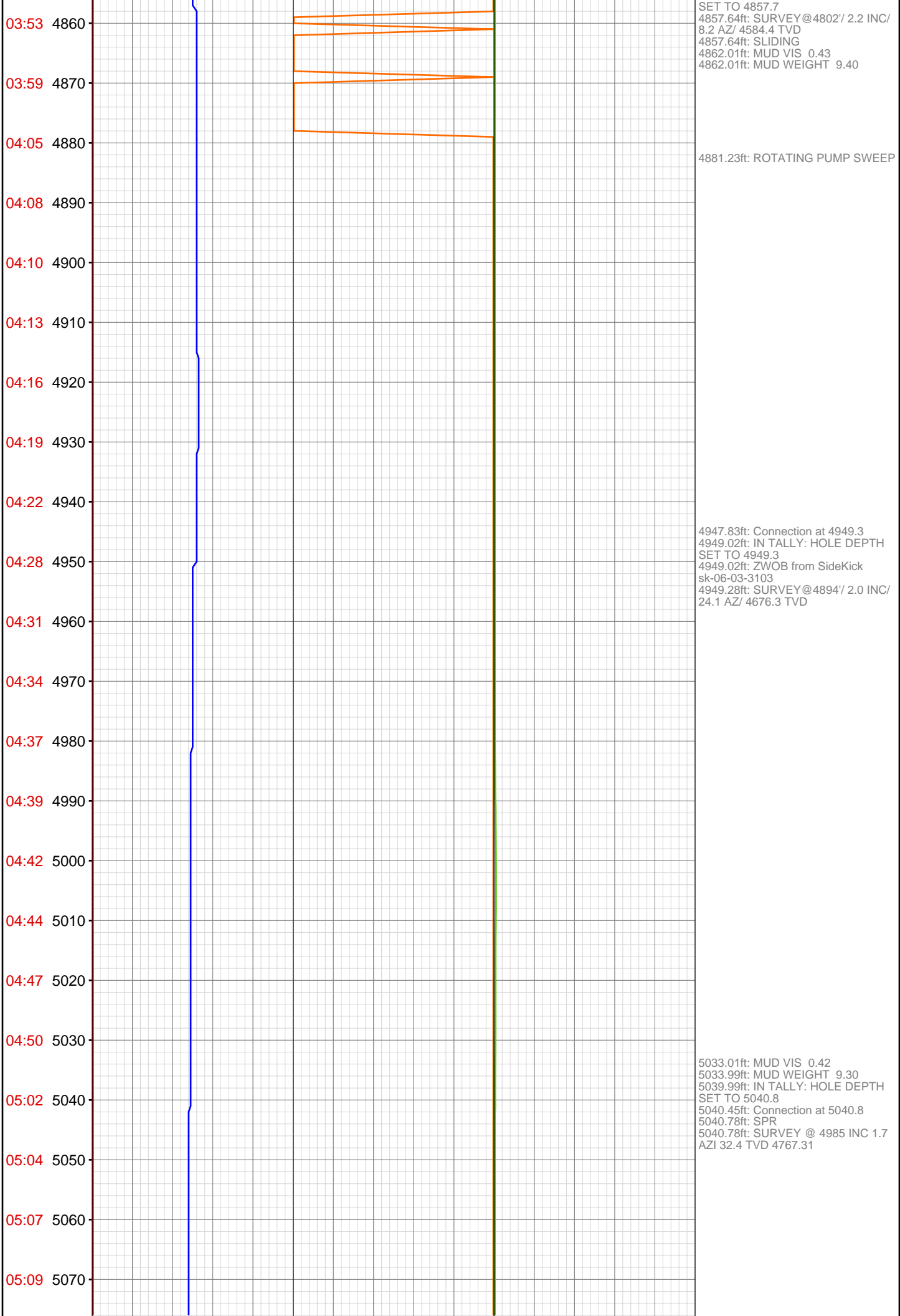
4323.00ft: MUD VIS 0.47
4324.02ft: MUD WEIGHT 9.30

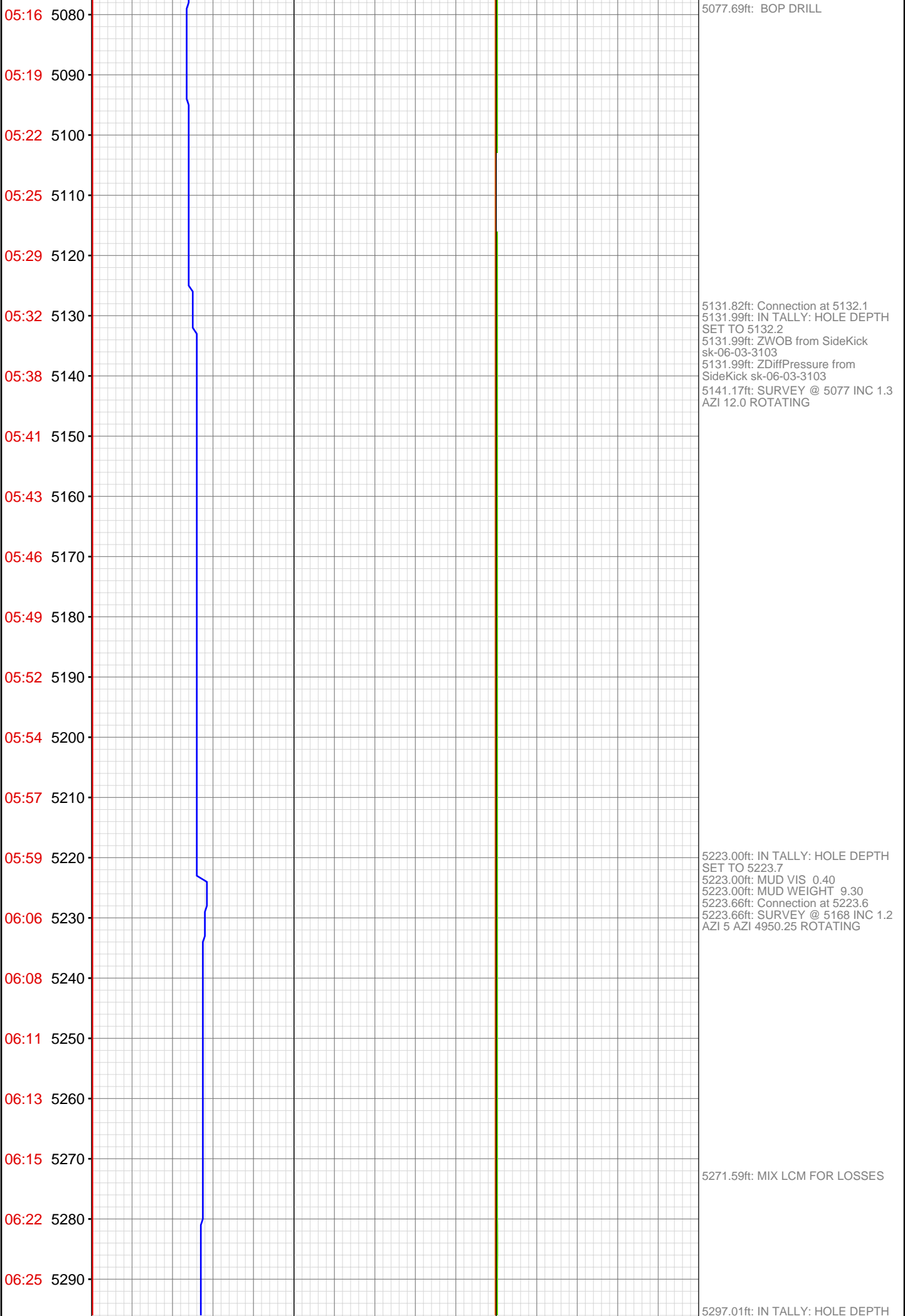
4361.06ft: ROTATING ROTATING

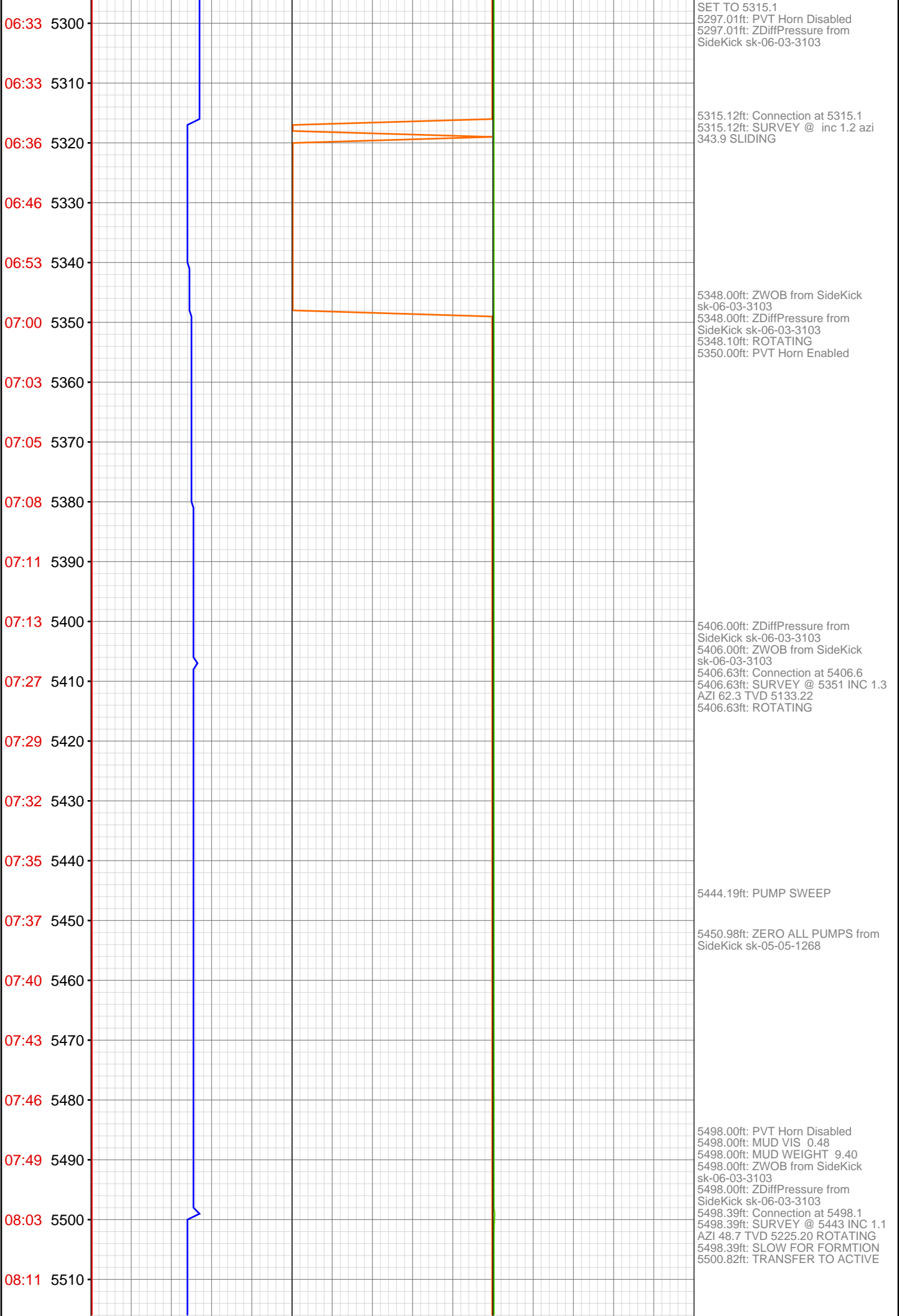
4399.05ft: Connection at 4400.3
4400.00ft: IN TALLY: HOLE DEPTH
SET TO 4400.3
4402.82ft: PUMP SWEEP

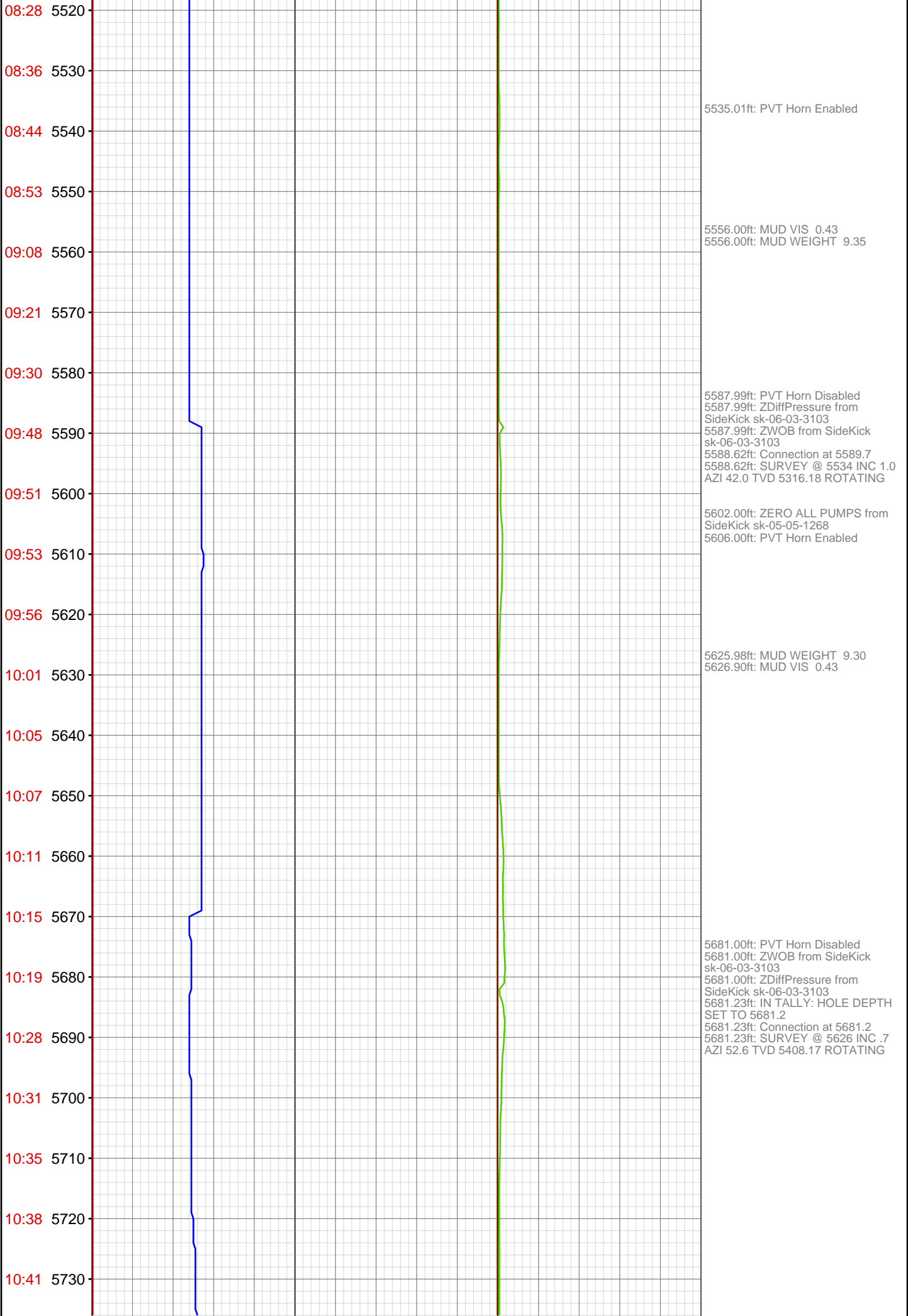


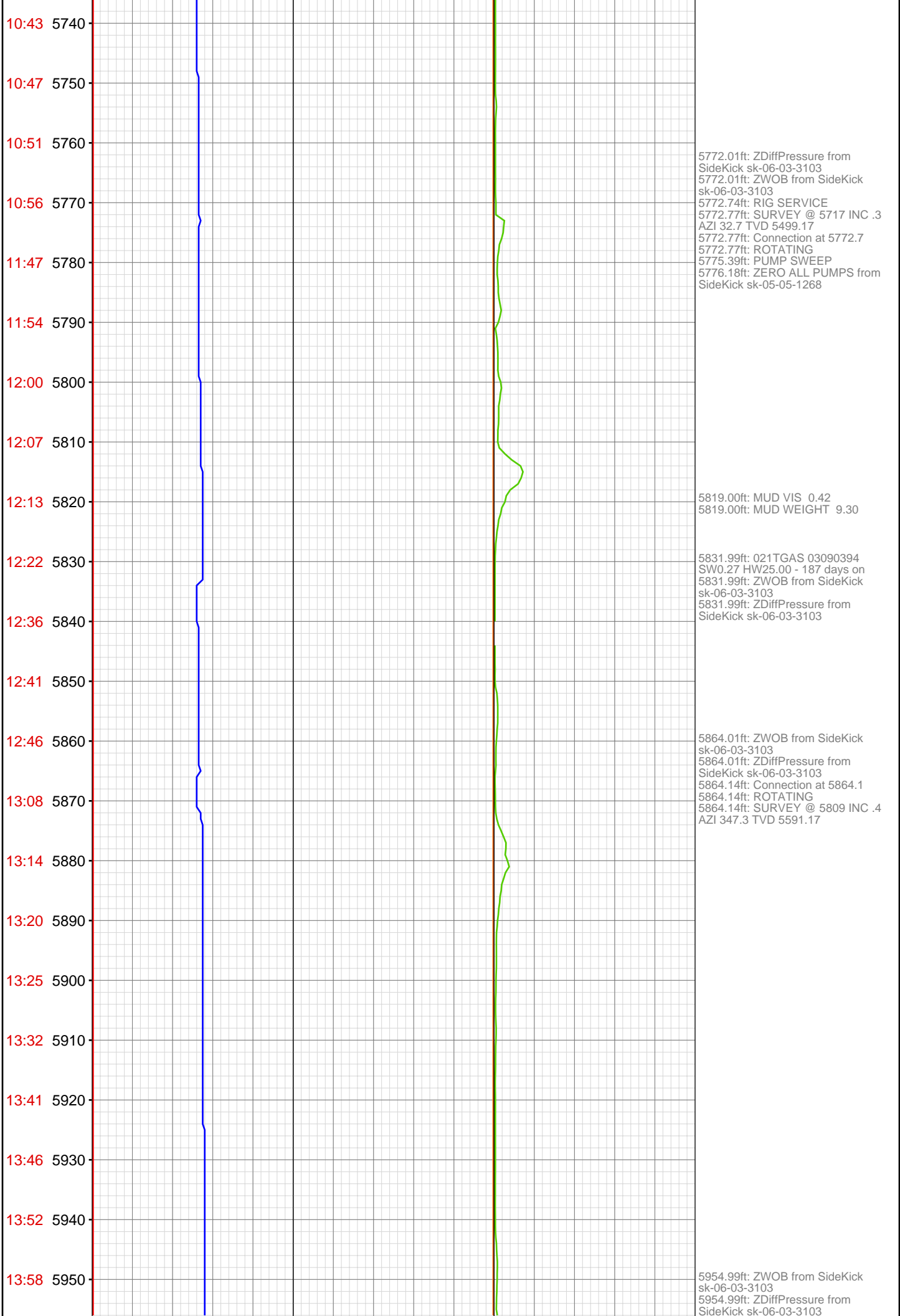


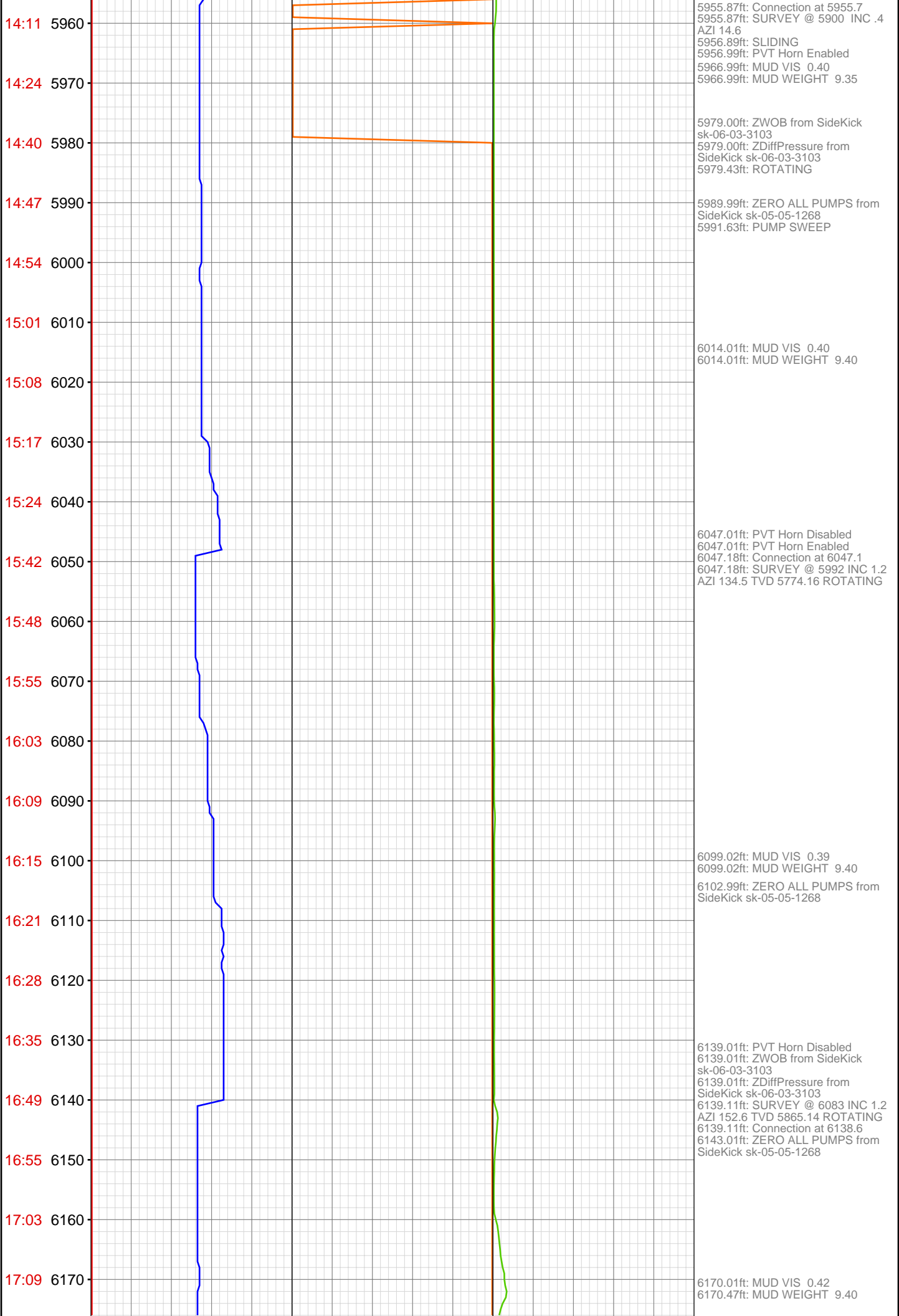












17:16 6180
17:21 6190
17:26 6200
17:31 6210
17:37 6220
17:56 6230
18:02 6240
18:07 6250
18:12 6260
18:18 6270
18:24 6280
18:32 6290
18:38 6300
18:44 6310
18:49 6320
19:02 6330
19:08 6340
19:15 6350
19:21 6360
19:29 6370
19:38 6380
19:46 6390

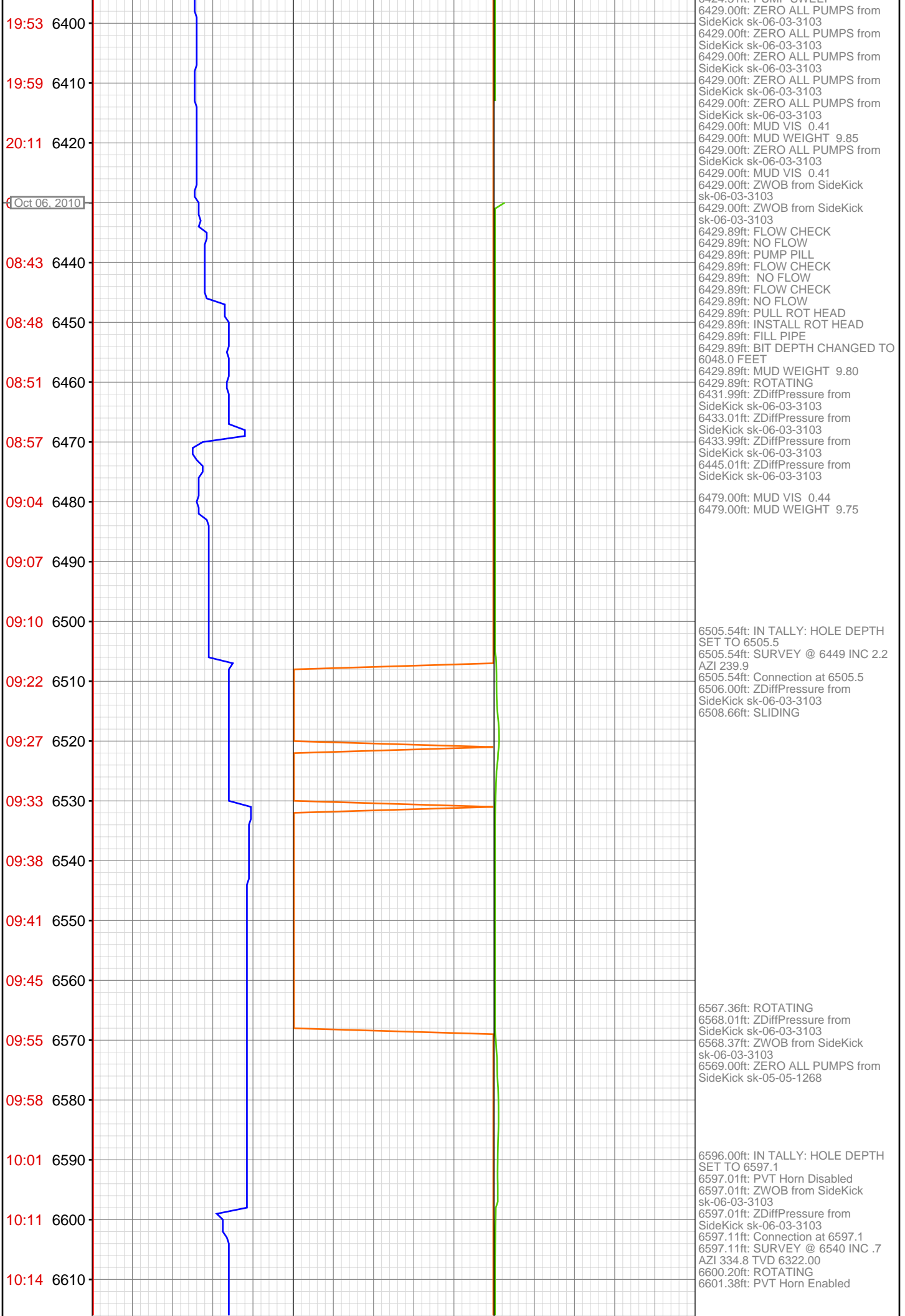


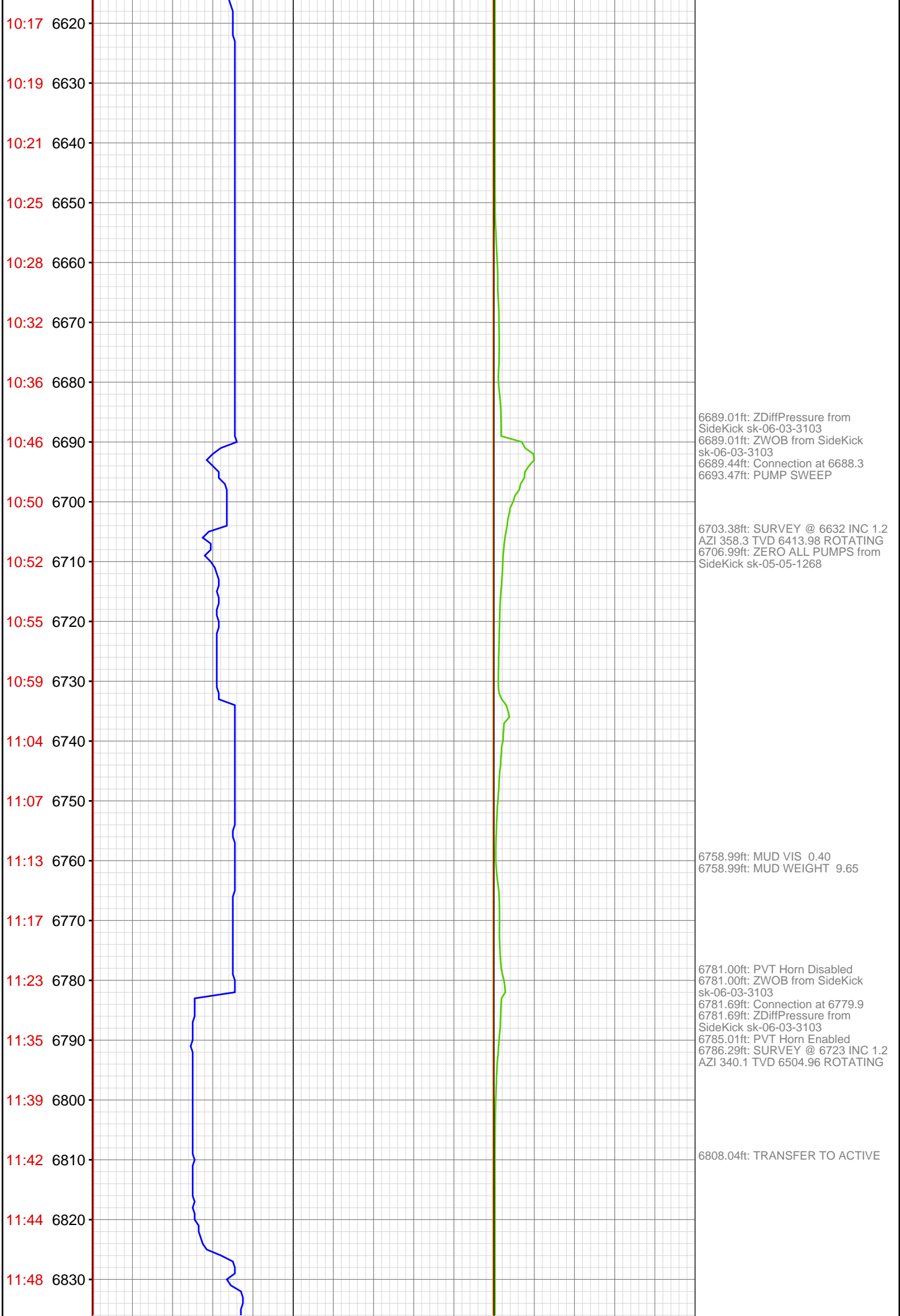
6179.00ft: PVT Horn Enabled

6229.99ft: PVT Horn Disabled
6229.99ft: PVT Horn Enabled
6229.99ft: ZDiffPressure from SideKick sk-06-03-3103
6229.99ft: ZDiffPressure from SideKick sk-06-03-3103
6229.99ft: ZWOB from SideKick sk-06-03-3103
6230.05ft: SURVEY@6175'/ 1.2 INC/ 183.7 AZ/ 5957.1 TVD

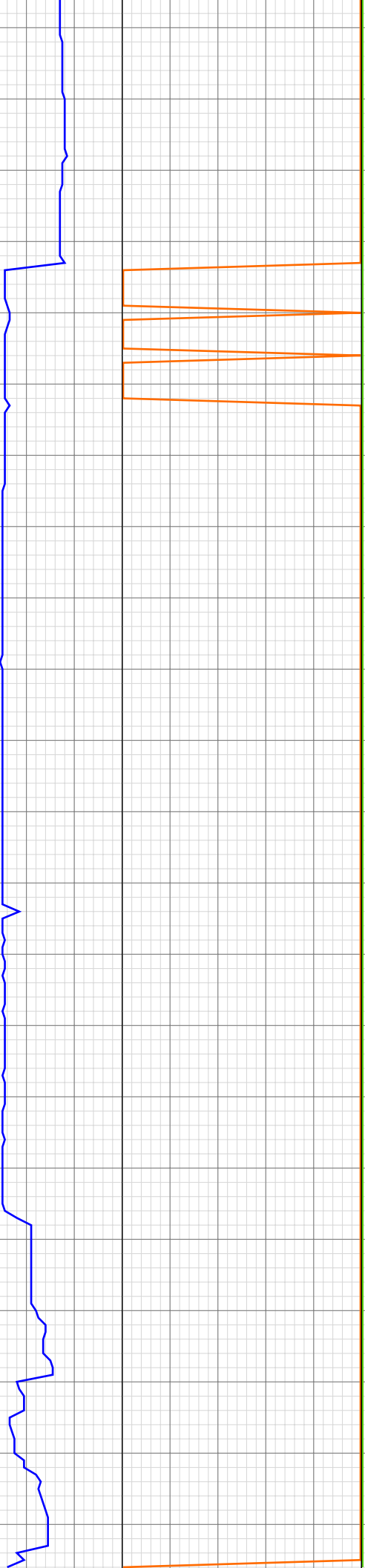
6318.01ft: MUD VIS 0.40
6318.01ft: MUD WEIGHT 9.60
6321.00ft: IN TALLY: HOLE DEPTH SET TO 6321.6
6321.56ft: Connection at 6321.6
6321.56ft: SURVEY@6266'/ 1.2 INC/ 210.2 AZ/ 6048.1 TVD

6383.01ft: MUD VIS 0.42
6383.01ft: MUD WEIGHT 9.60
6412.99ft: IN TALLY: HOLE DEPTH SET TO 6413.0
6412.99ft: Connection at 6413.0
6412.99ft: SURVEY@6357'/ 1.7 INC/ 226.9 AZ/ 6139 TVD
6424.31ft: PUMP SWEEP





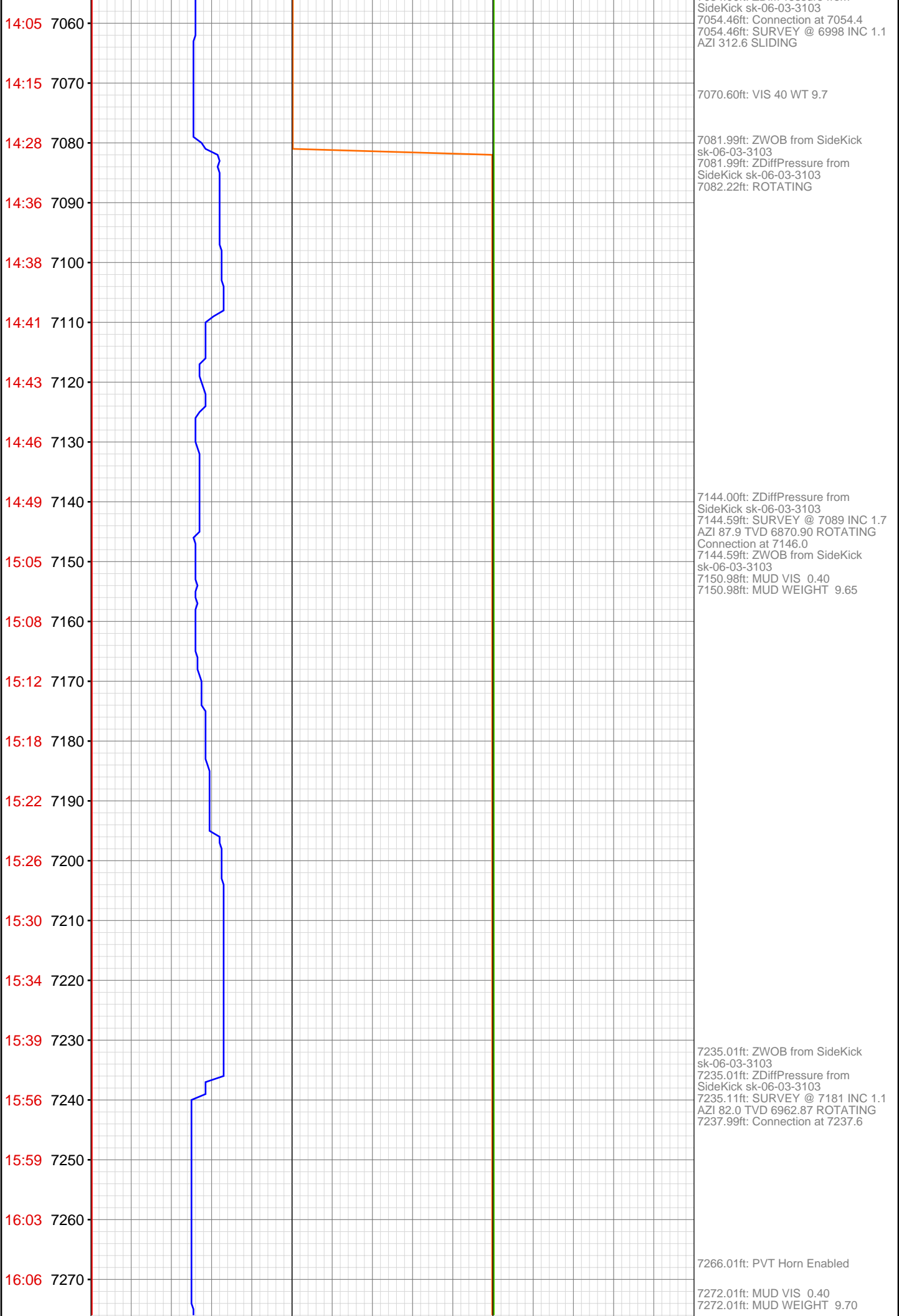
11:53 6840
11:57 6850
12:01 6860
12:06 6870
12:23 6880
12:32 6890
12:45 6900
12:49 6910
12:52 6920
12:54 6930
12:57 6940
12:59 6950
13:01 6960
13:12 6970
13:16 6980
13:21 6990
13:25 7000
13:28 7010
13:33 7020
13:38 7030
13:43 7040
13:47 7050

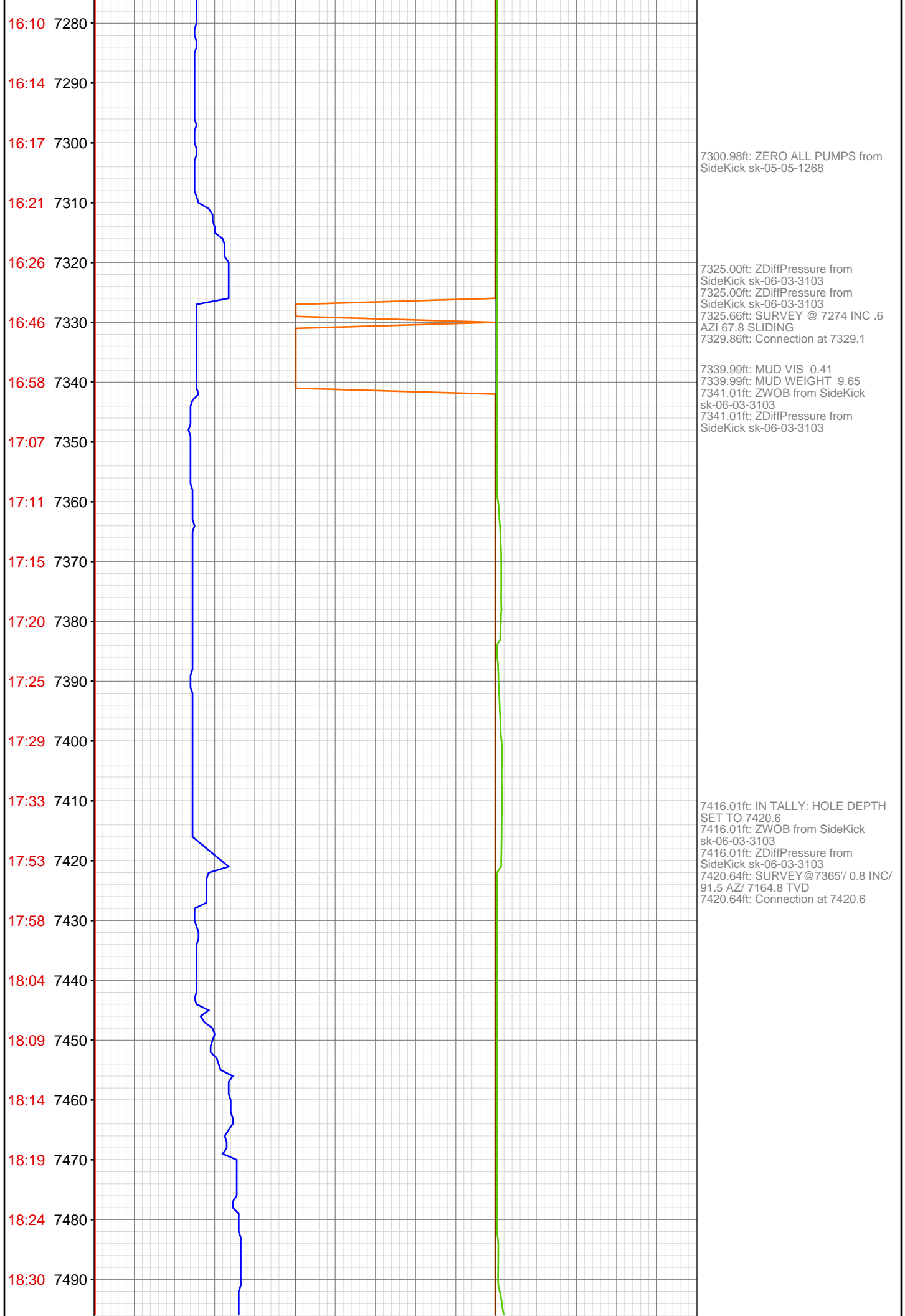


6872.01ft: ZDiffPressure from SideKick sk-06-03-3103
6872.01ft: ZDiffPressure from SideKick sk-06-03-3103
6872.01ft: ZWOB from SideKick sk-06-03-3103
6872.83ft: Connection at 6871.5
6872.83ft: SURVEY @ 6815 INC 1.1 AZI 330.1
6874.25ft: SLIDING
6885.99ft: 021TGAS 03090394 SW0.27 HW25.00 - 188 days on
6891.99ft: ZDiffPressure from SideKick sk-06-03-3103
6891.99ft: MUD VIS 0.39
6891.99ft: MUD WEIGHT 9.50
6891.99ft: ZWOB from SideKick sk-06-03-3103
6892.72ft: ROTATING
6892.78ft: ZDiffPressure from SideKick sk-06-03-3103
6906.00ft: ZERO ALL PUMPS from SideKick sk-05-05-1268
6906.66ft: PUMP SWEEP

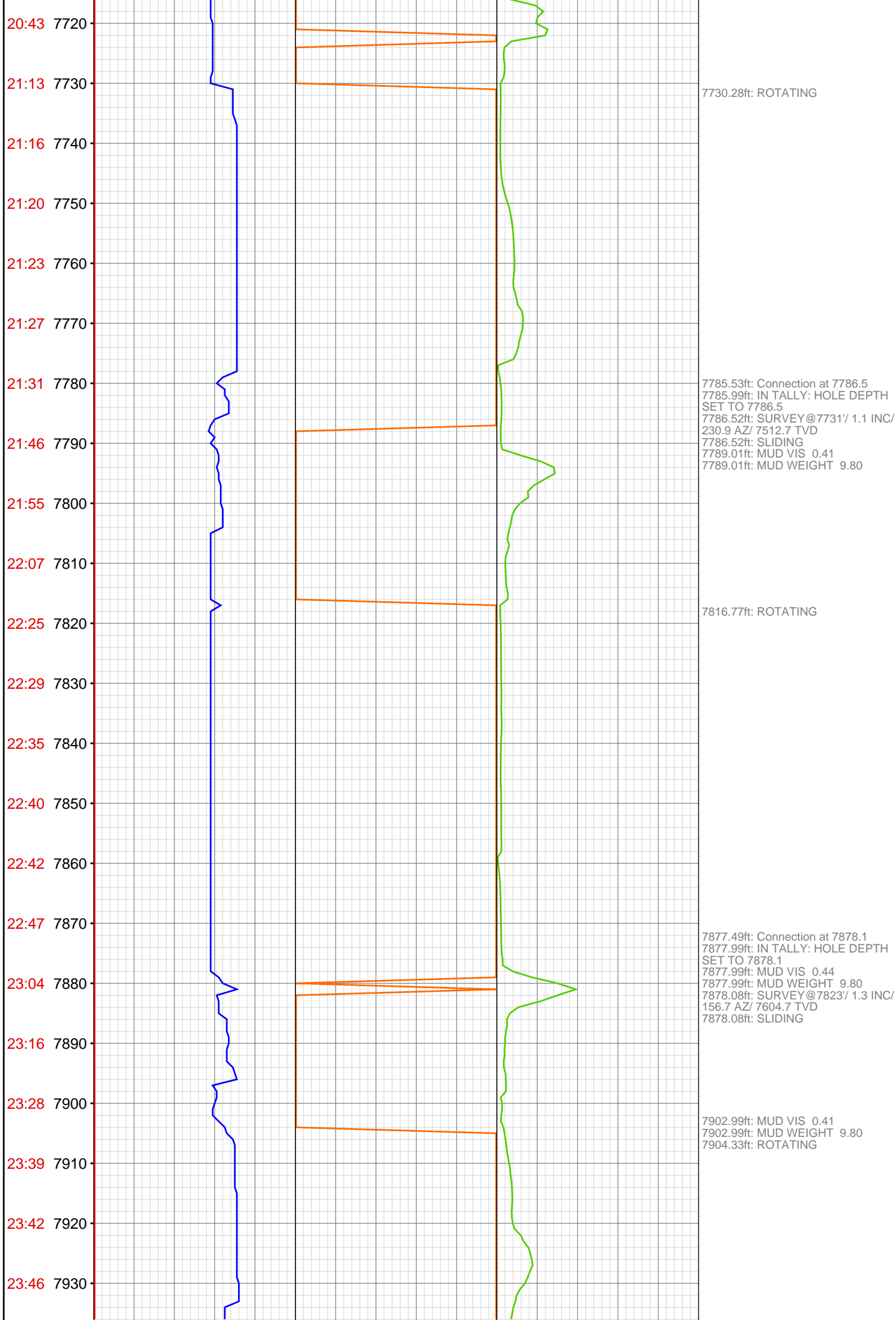
6954.00ft: MUD VIS 0.43
6954.00ft: MUD WEIGHT 9.50
6962.99ft: PVT Horn Disabled
6962.99ft: ZWOB from SideKick sk-06-03-3103
6962.99ft: ZDiffPressure from SideKick sk-06-03-3103
6963.48ft: SURVEY @ 6906 INC 1.1 AZI 345.7 TVD 6687.93 ROTATING
6963.48ft: Connection at 6963.1
6971.00ft: PVT Horn Enabled

7054.00ft: PVT Horn Disabled
7054.00ft: ZDiffPressure from SideKick sk-06-03-3103
7054.00ft: ZDiffPressure from

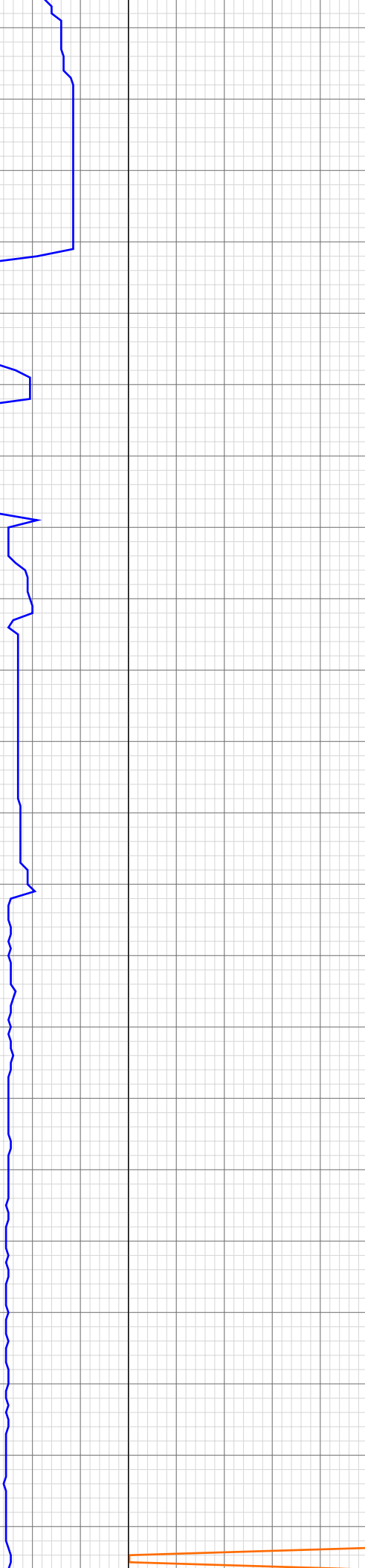








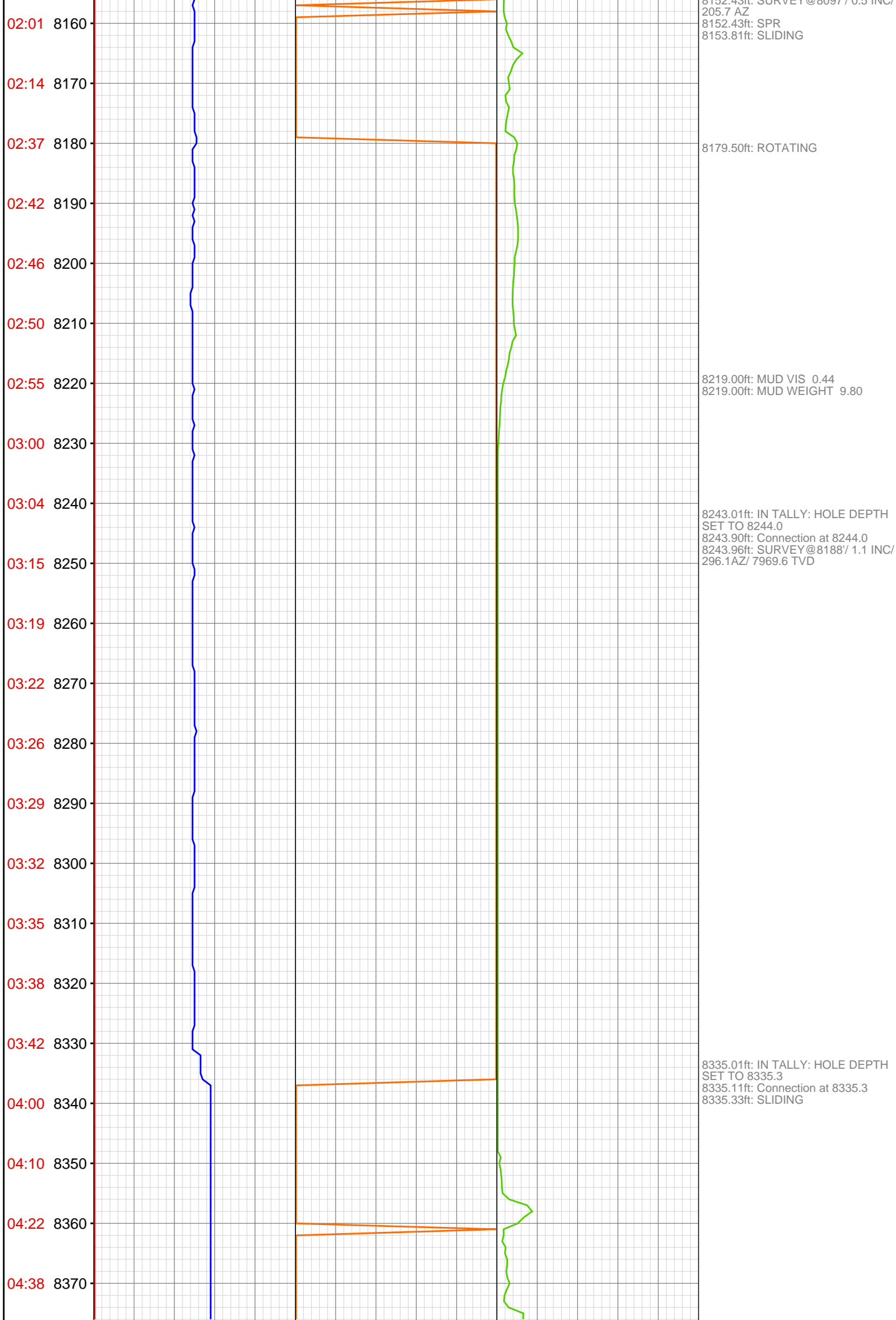
23:49 7940
23:55 7950
23:59 7960
Oct 07, 2010
00:12 7970
00:16 7980
00:20 7990
00:22 8000
00:27 8010
00:32 8020
00:36 8030
00:39 8040
00:43 8050
00:48 8060
01:03 8070
01:06 8080
01:12 8090
01:15 8100
01:18 8110
01:23 8120
01:27 8130
01:33 8140
01:37 8150

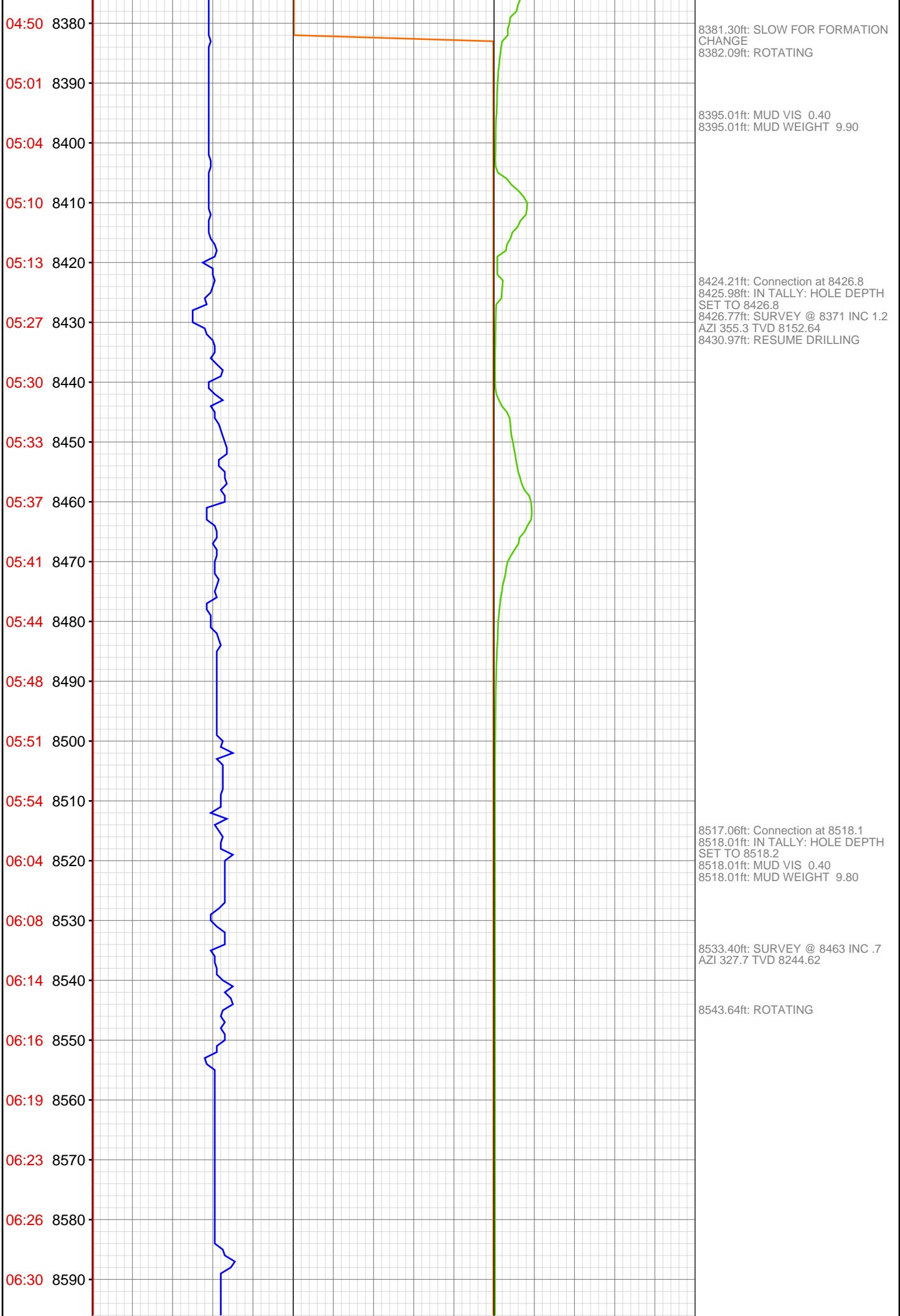


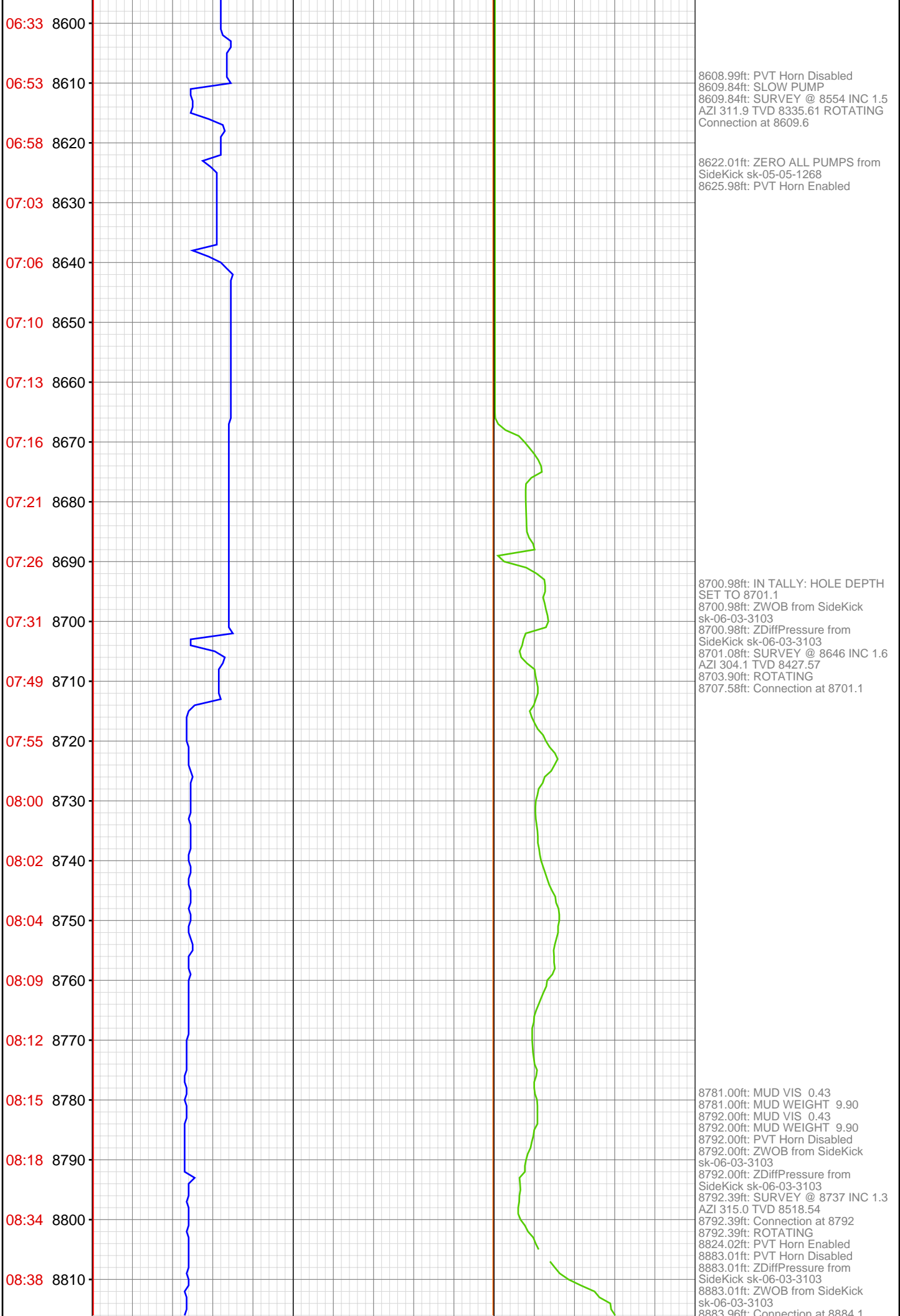
7969.00ft: IN TALLY: HOLE DEPTH
SET TO 7969.5
7969.49ft: Connection at 7969.5
7969.49ft: SURVEY@7914/ 1.8 INC/
125.7 AZ/ 7695.7 TVD

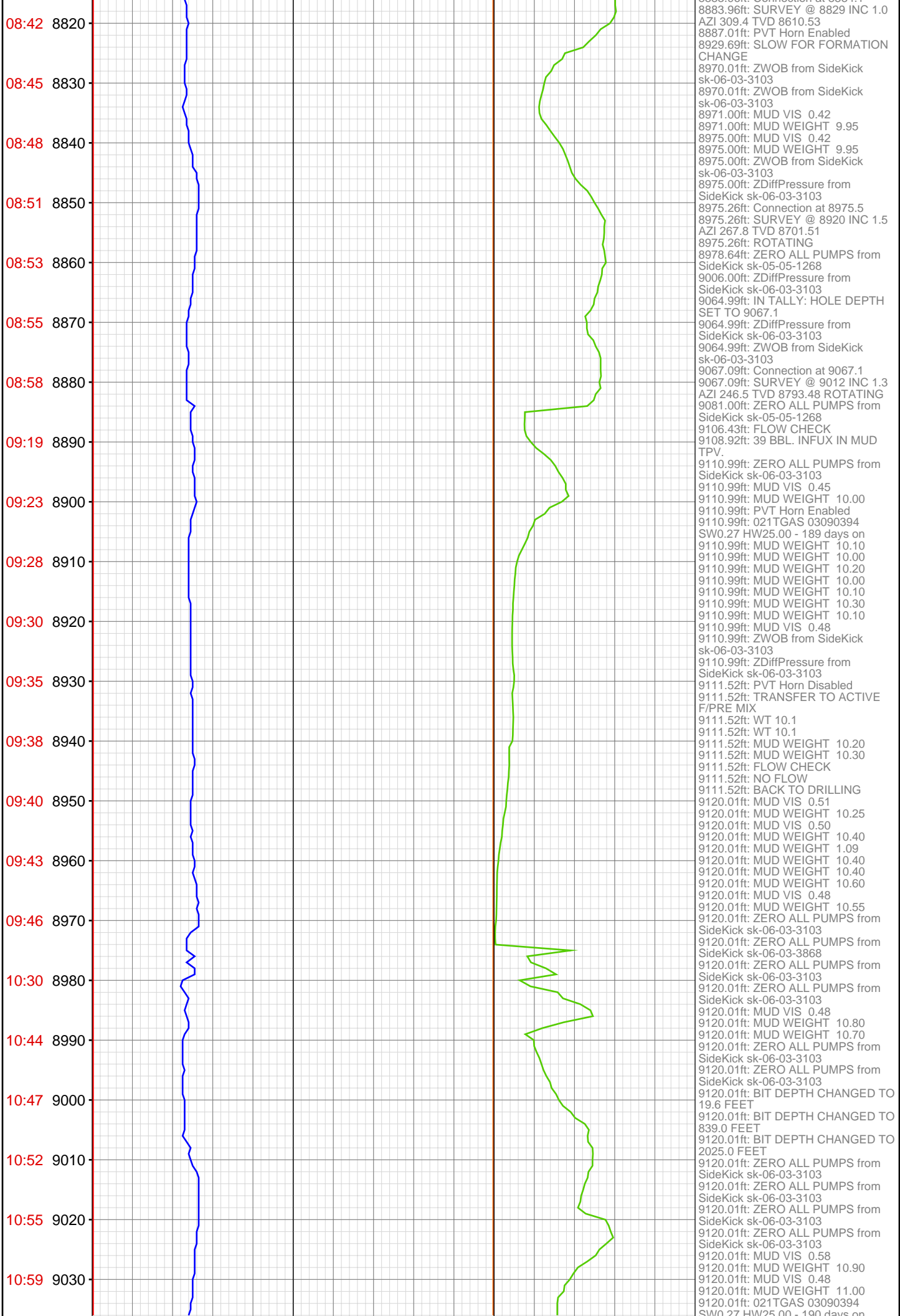
8058.69ft: Connection at 8060.9
8060.01ft: IN TALLY: HOLE DEPTH
SET TO 8060.9
8060.01ft: MUD VIS 0.43
8060.01ft: MUD WEIGHT 9.80
8060.93ft: SURVEY@8005/ 1.1 INC/
149.2 AZ/ 7786.7 TVD

8152.00ft: IN TALLY: HOLE DEPTH
SET TO 8152.4
8152.00ft: MUD VIS 0.43
8152.00ft: MUD WEIGHT 9.80
8152.36ft: Connection at 8152.4
8152.43ft: SURVEY@8007/ 0.5 INC/









11:02 9040
11:04 9050
11:08 9060
11:23 9070
11:28 9080
11:31 9090
11:34 9100
11:38 9110
9120
9130



9120.01ft: BIT DEPTH CHANGED TO 6007.0 FEET
9120.01ft: ZERO ALL PUMPS from SideKick sk-06-03-3103
9120.01ft: ZERO ALL PUMPS from SideKick sk-06-03-3103
9120.01ft: ZERO ALL PUMPS from SideKick sk-06-03-3103
9120.01ft: ZERO ALL PUMPS from SideKick sk-06-03-3103
9120.01ft: MUD VIS 0.43
9120.08ft: SURVEY @ 9065 INC 1.5 AZI 235.4 TVD 8846.46
9120.08ft: ZERO ALL PUMPS from SideKick sk-06-03-3103
9120.08ft: MUD VIS 0.47
9120.08ft: FLOW CHECK
9120.08ft: BIT DEPTH CHANGED TO 8975.0 FEET
9120.08ft: BUSTER ONLINE
9120.08ft: GAS BUSTER OFF LINE
9120.08ft: FLOW CHECK
9120.08ft: NO FLOW
9120.08ft: PUMP DRY JOB
9120.08ft: FLOW CHECK
9120.08ft: NO FLOW
9120.08ft: FLOW CHECK
9120.08ft: NO FLOW
9120.08ft: FLOW CHECK
9120.08ft: NO FLOW
9120.08ft: DOWN LOAD MWD INFO
9120.08ft: BREAK OFF BIT
9120.08ft: LAY DOWN MOTOR
9120.08ft: MAKE UP FLOAT
9120.08ft: FILL PIPE @ 2025
9120.08ft: CIRCULATE BU @3898
9120.08ft: WASHED DOWN JNT 91
9120.08ft: TRANSFER TO ACTIVE
9120.08ft: START STOP RINGS
9120.08ft: INSTALL RR
9120.08ft: CIRCULATE BU @6007
9120.08ft: ZERO ALL PUMPS from SideKick sk-06-03-3103
9120.08ft: CIRCULATE BU @8032
9120.08ft: PUMPED CELL
9120.08ft: VIS 41 WT 10.9
9120.08ft: MUD WEIGHT 10.90
9120.08ft: DUMPED SAND TRAP
9120.08ft: PUMP OUT CELLAR