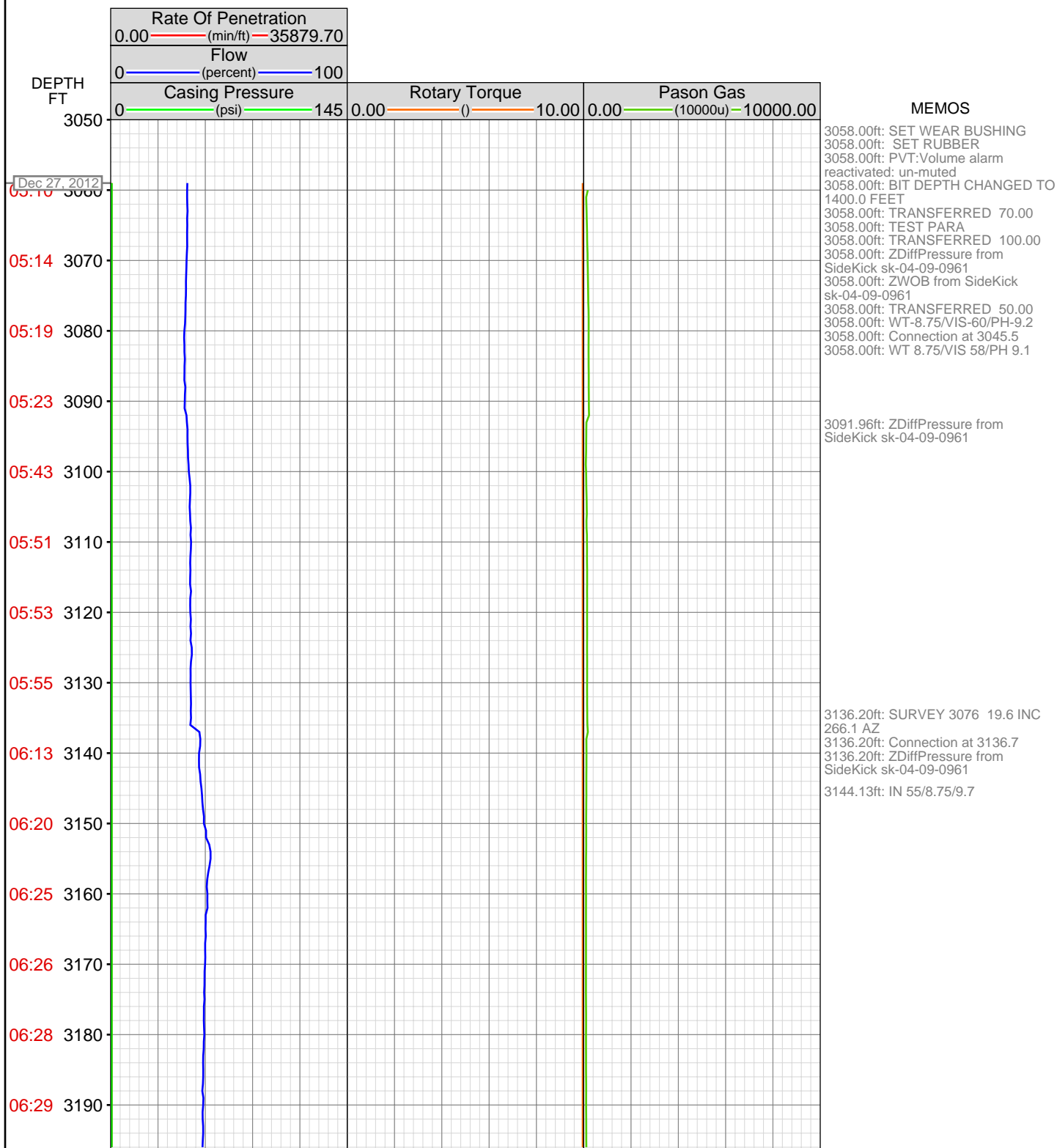


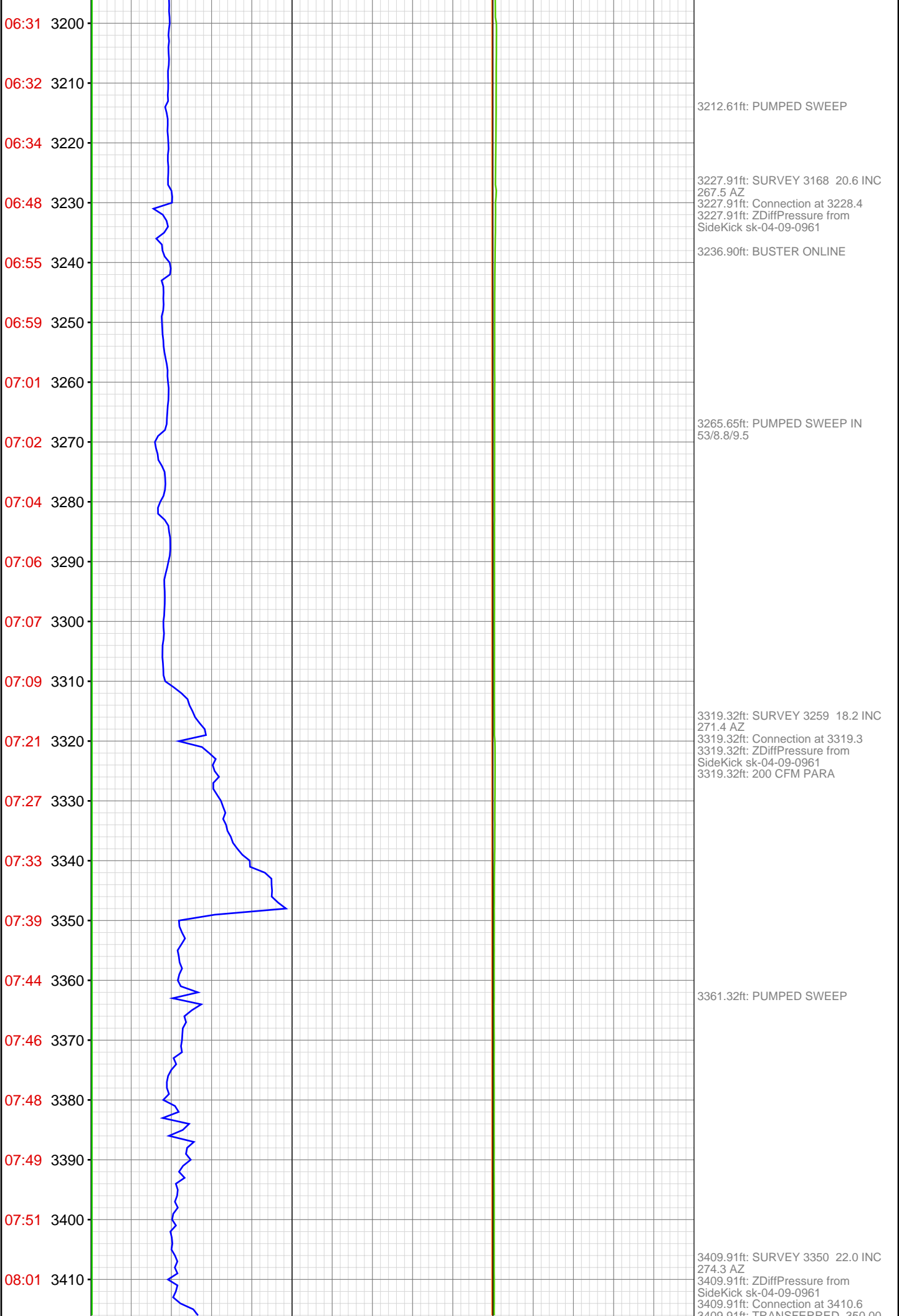
DataHub EDR Log

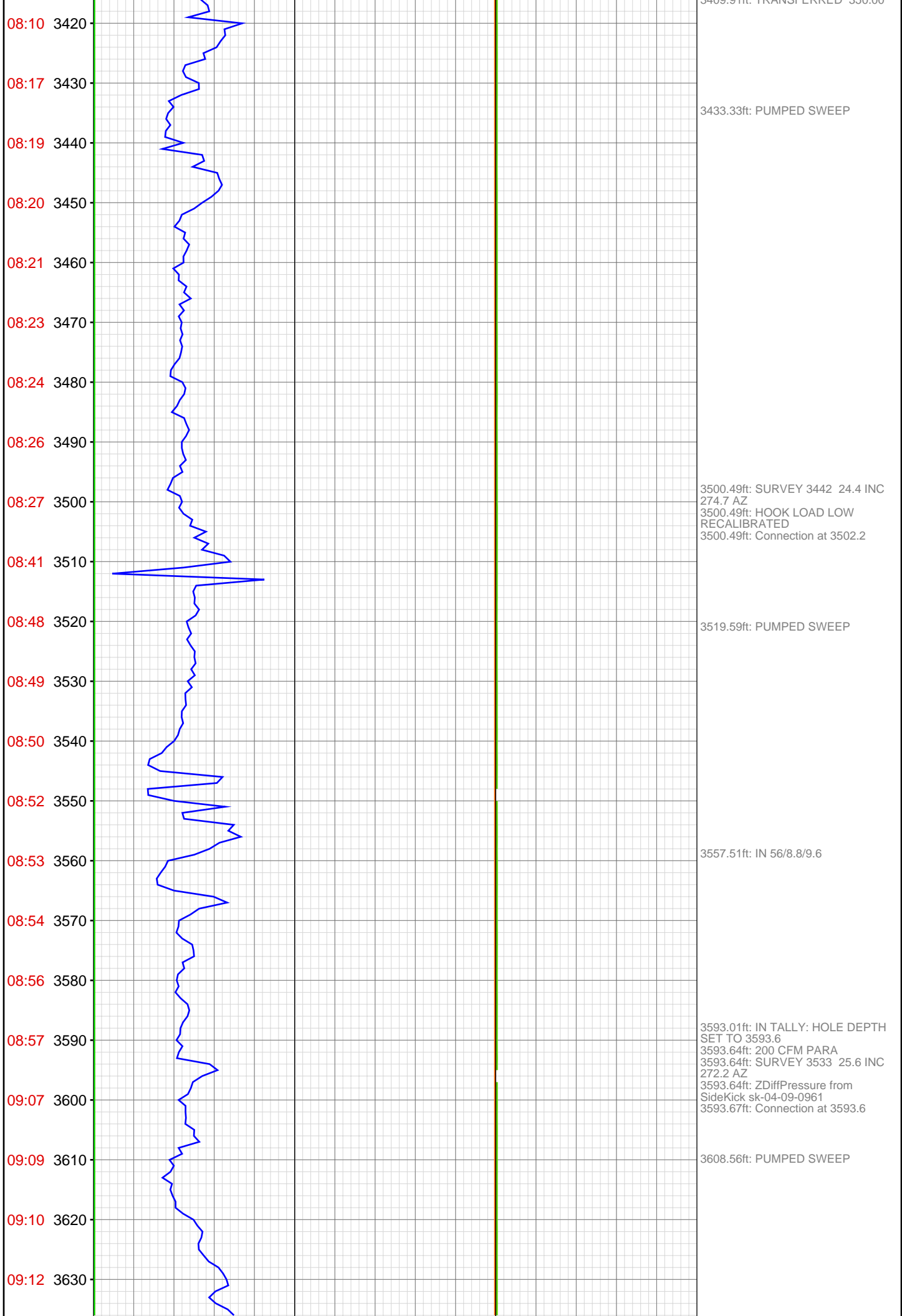
Thu Jan 03, 2013 08:53:51
Well Dossier 1356528910
Marilyn Tucker

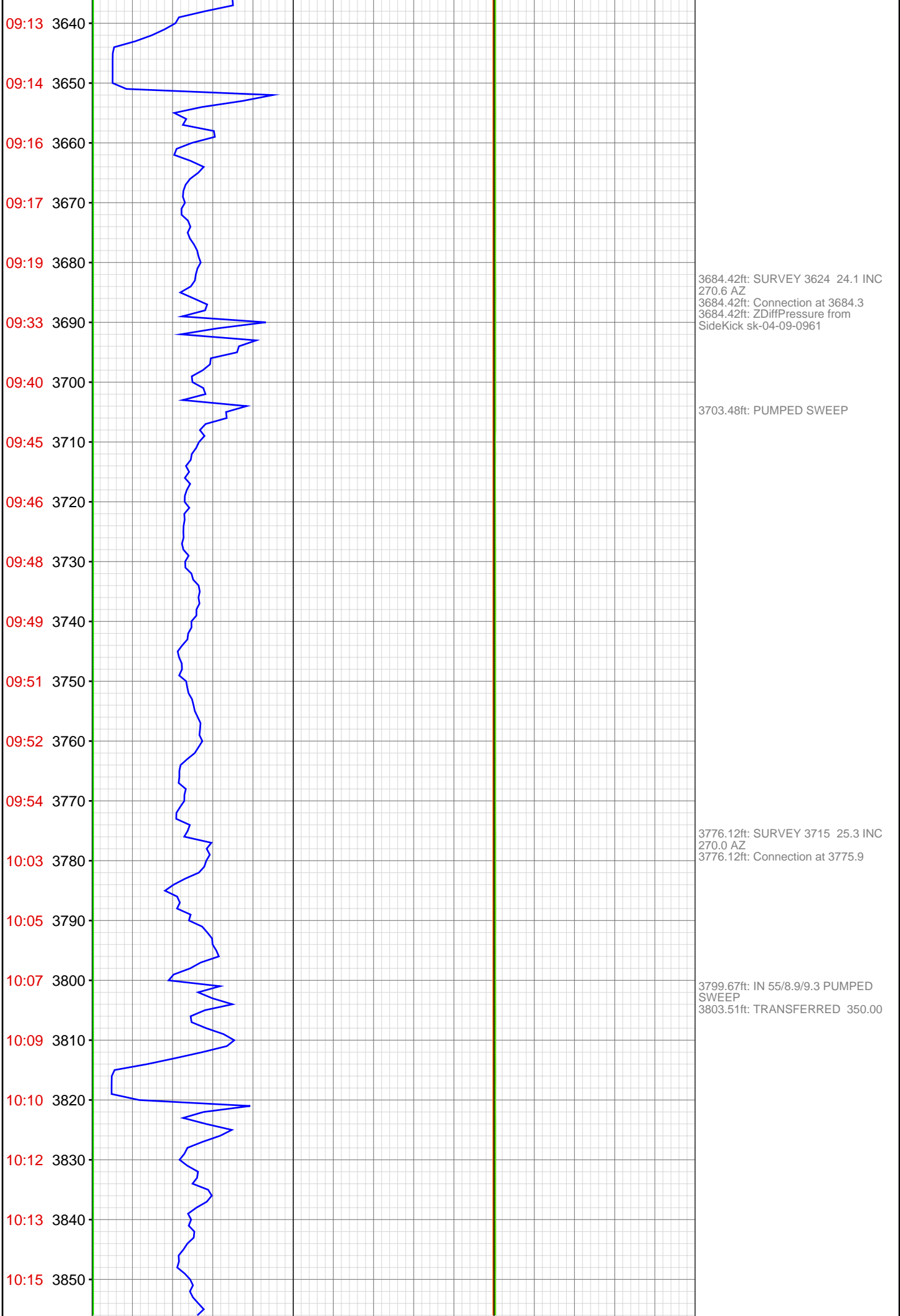
OPERATOR: EnCana Oil & Gas (USA), Inc.
WELL: SG 8502B-35 D36 496
FIELD:
LOCATION:
COUNTRY: USA
RIG: Pat-UTI 326

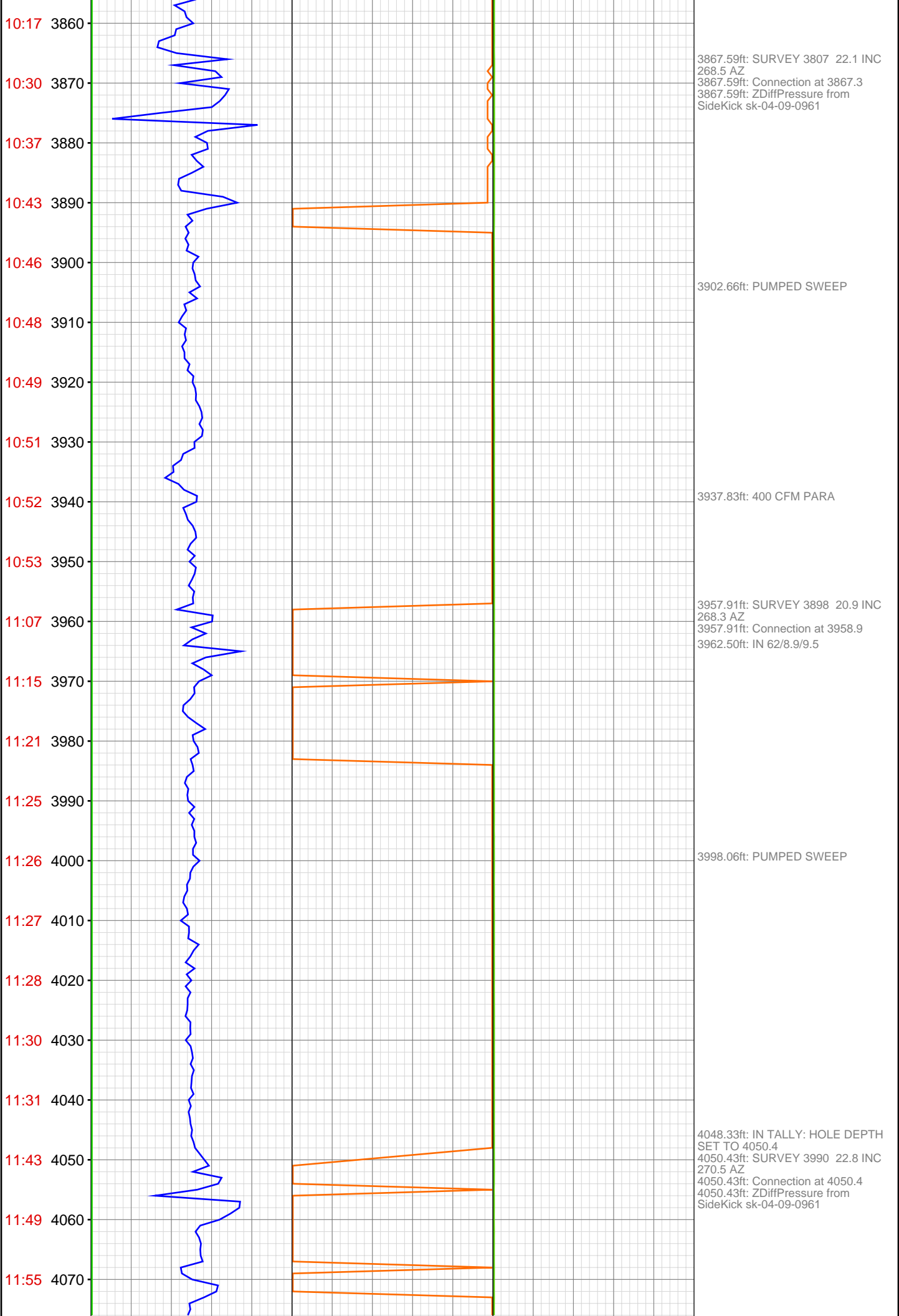
CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID: 05-045-20925
SPUD DATE: Dec 27, 2012 05:30
RELEASE DATE:

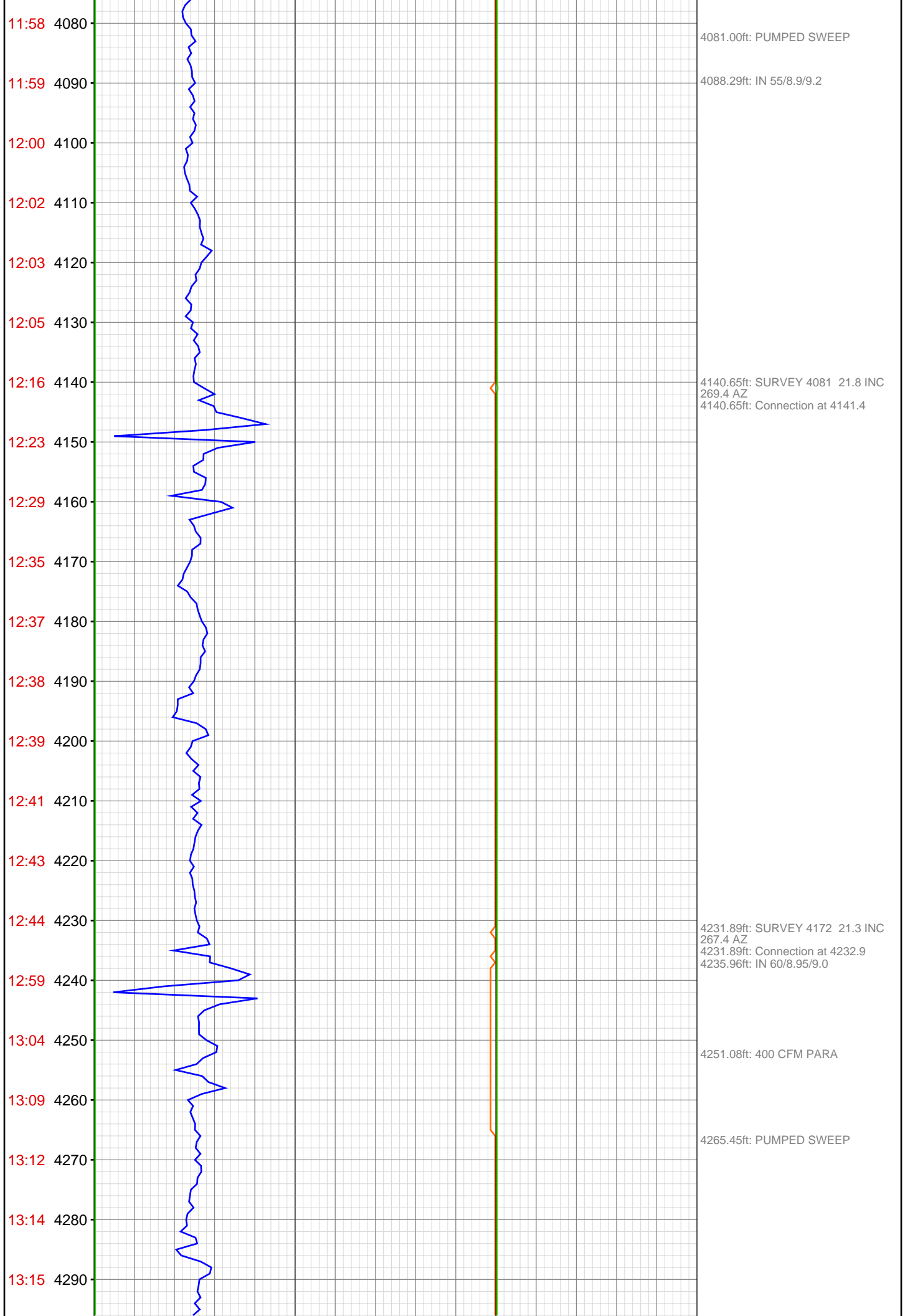












13:16 4300
13:19 4310
13:20 4320
13:35 4330
13:41 4340
13:43 4350
13:44 4360
13:45 4370
13:47 4380
13:48 4390
13:49 4400
13:51 4410
14:00 4420
14:02 4430
14:03 4440
14:05 4450
14:06 4460
14:08 4470
14:10 4480
14:12 4490
14:13 4500
14:27 4510



4323.72ft: SURVEY 4264 24.5 INC
269.3 AZ
4323.72ft: Connection at 4324.4

4343.04ft: PUMPED SWEEP

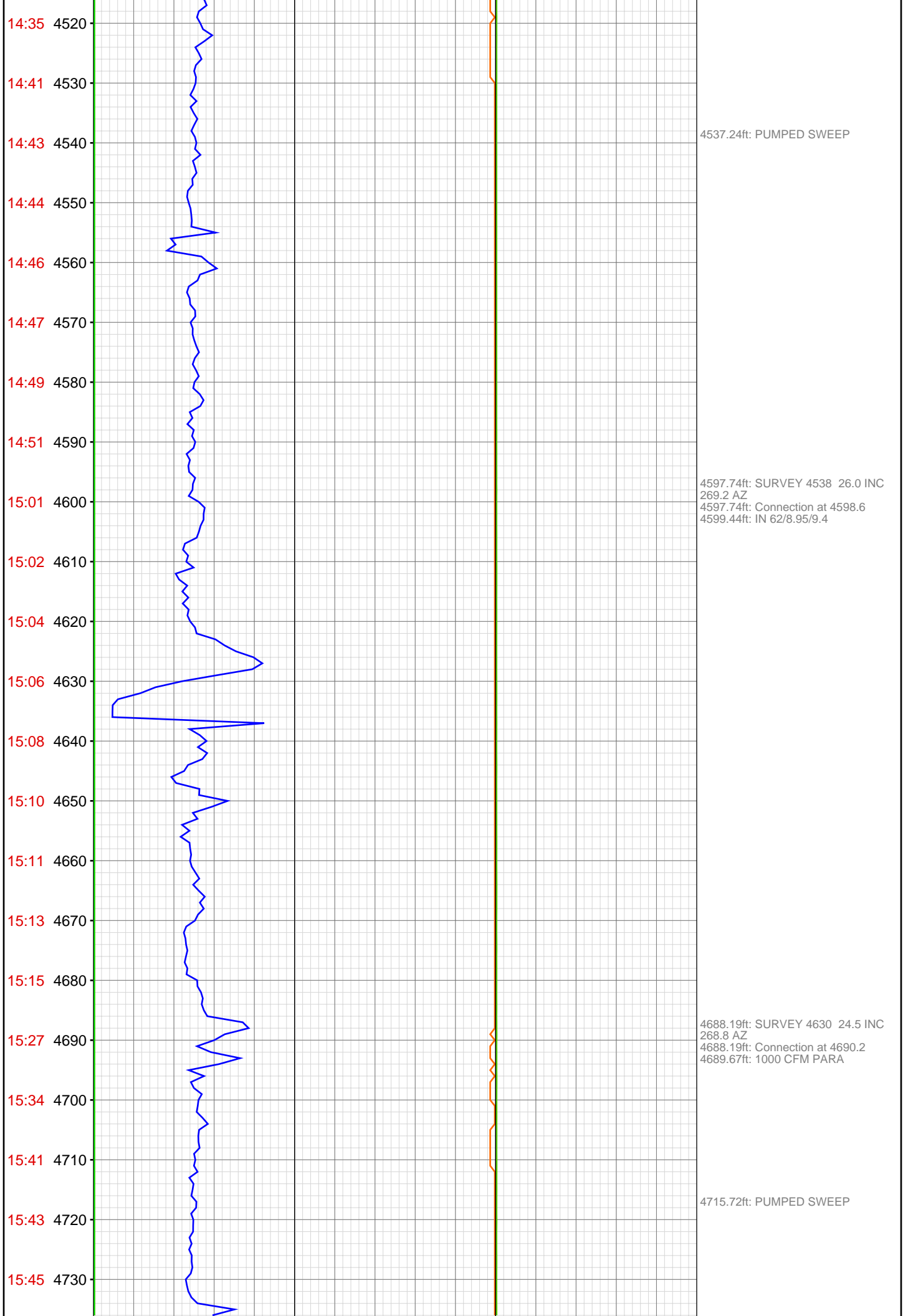
4394.59ft: 600 CFM PARA

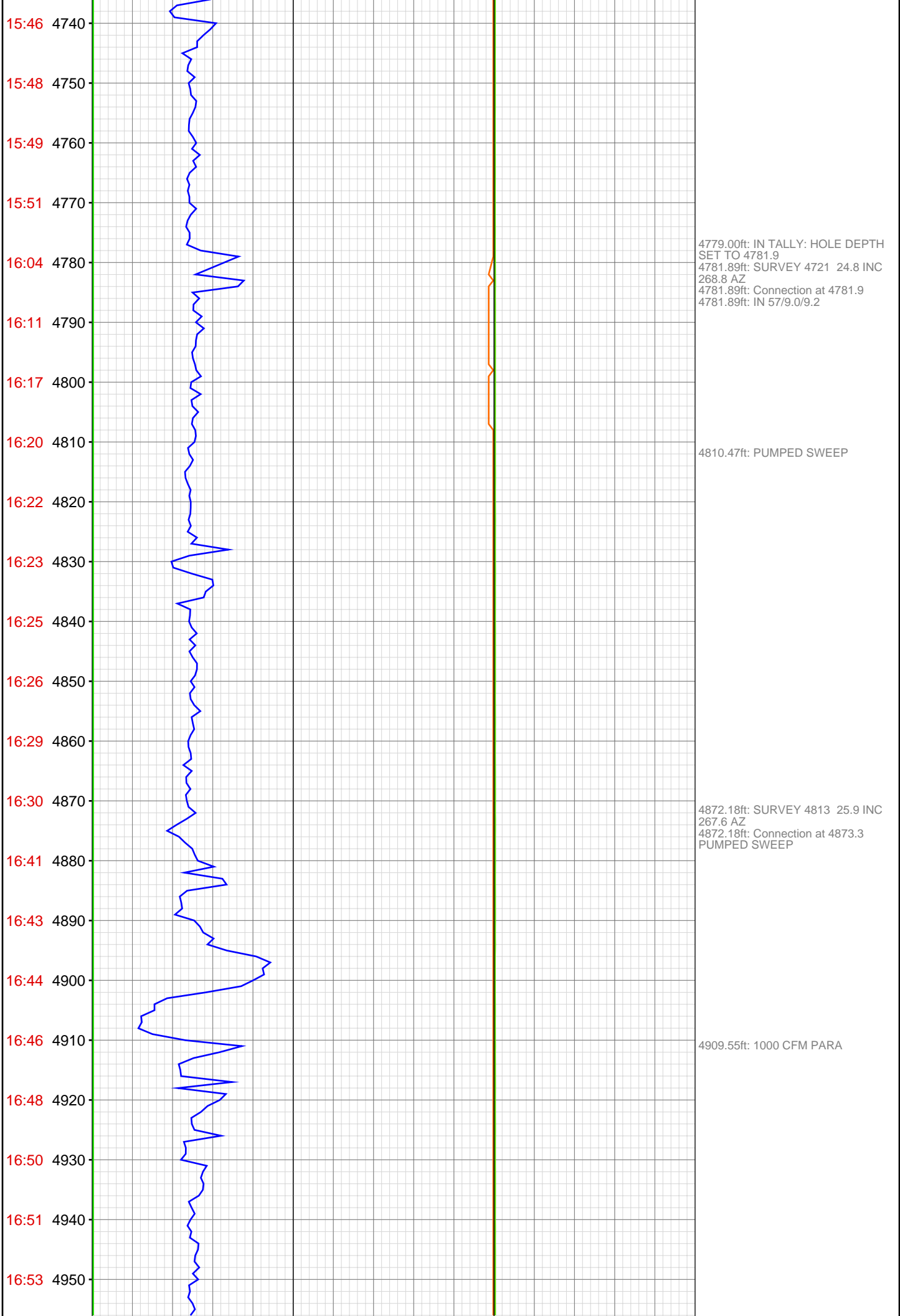
4415.16ft: SURVEY 4355 26.4 INC
270.5 AZ
4415.16ft: Connection at 4415.7

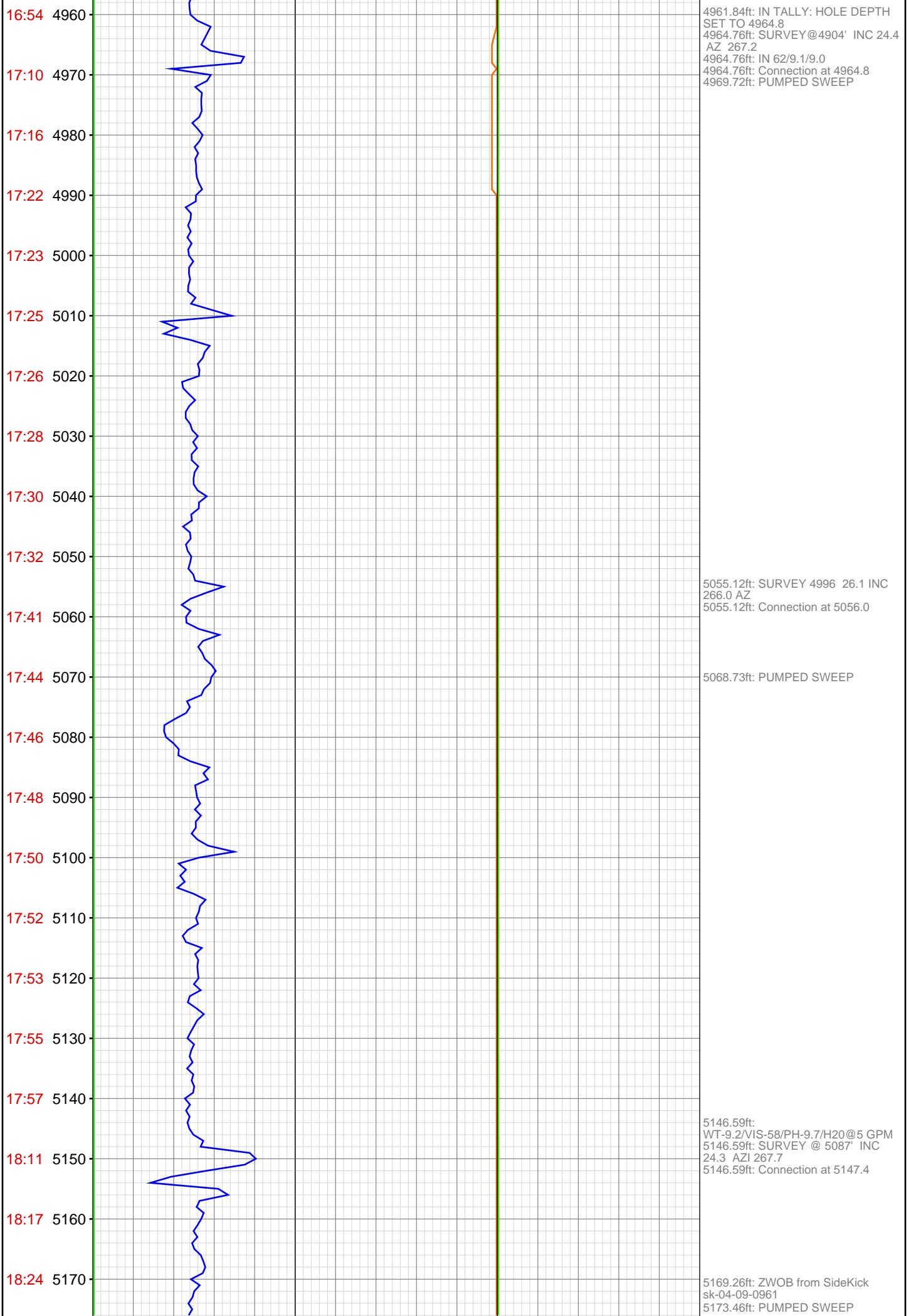
4422.97ft: PUMPED SWEEP

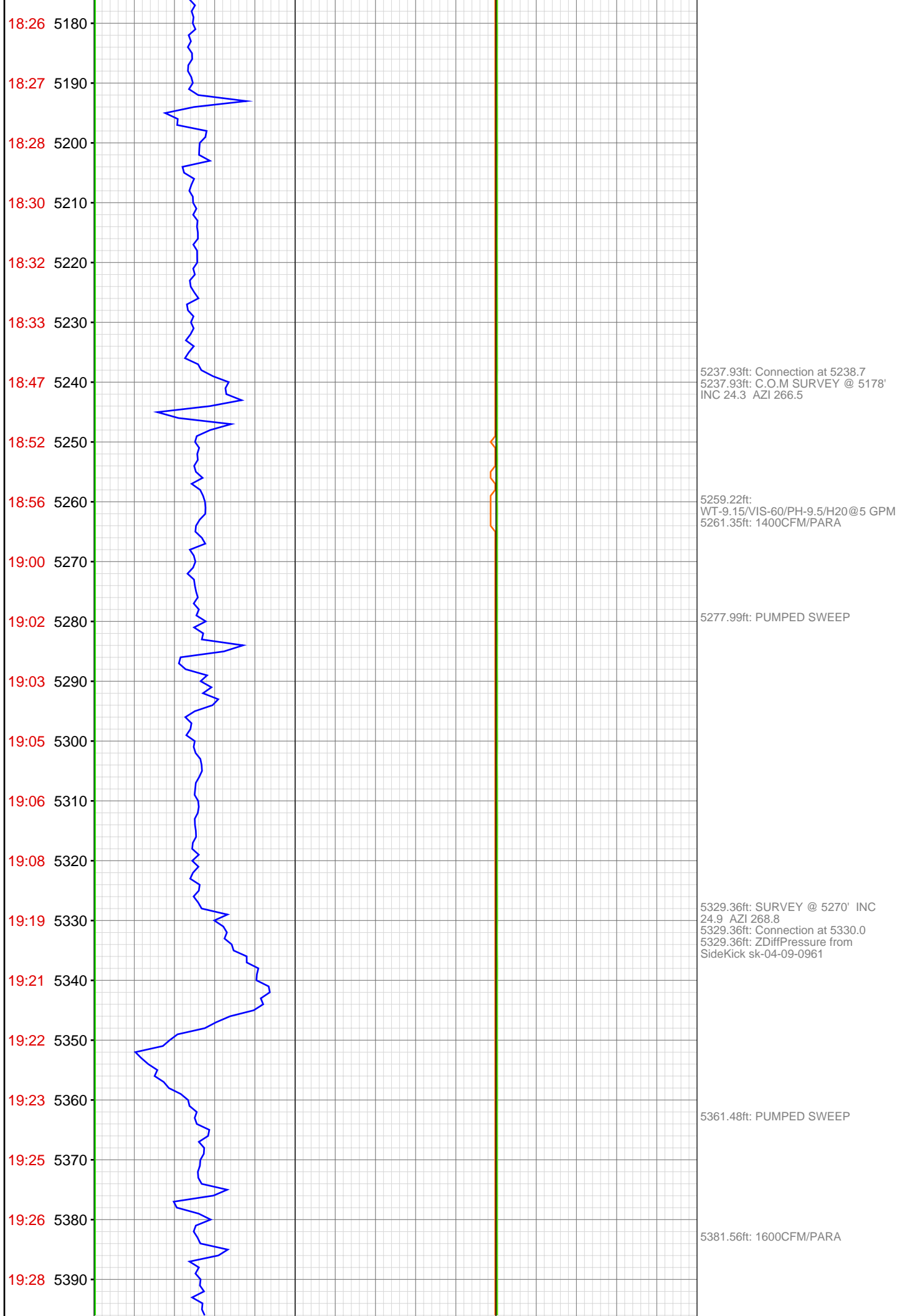
4454.69ft: 800 CFM PARA

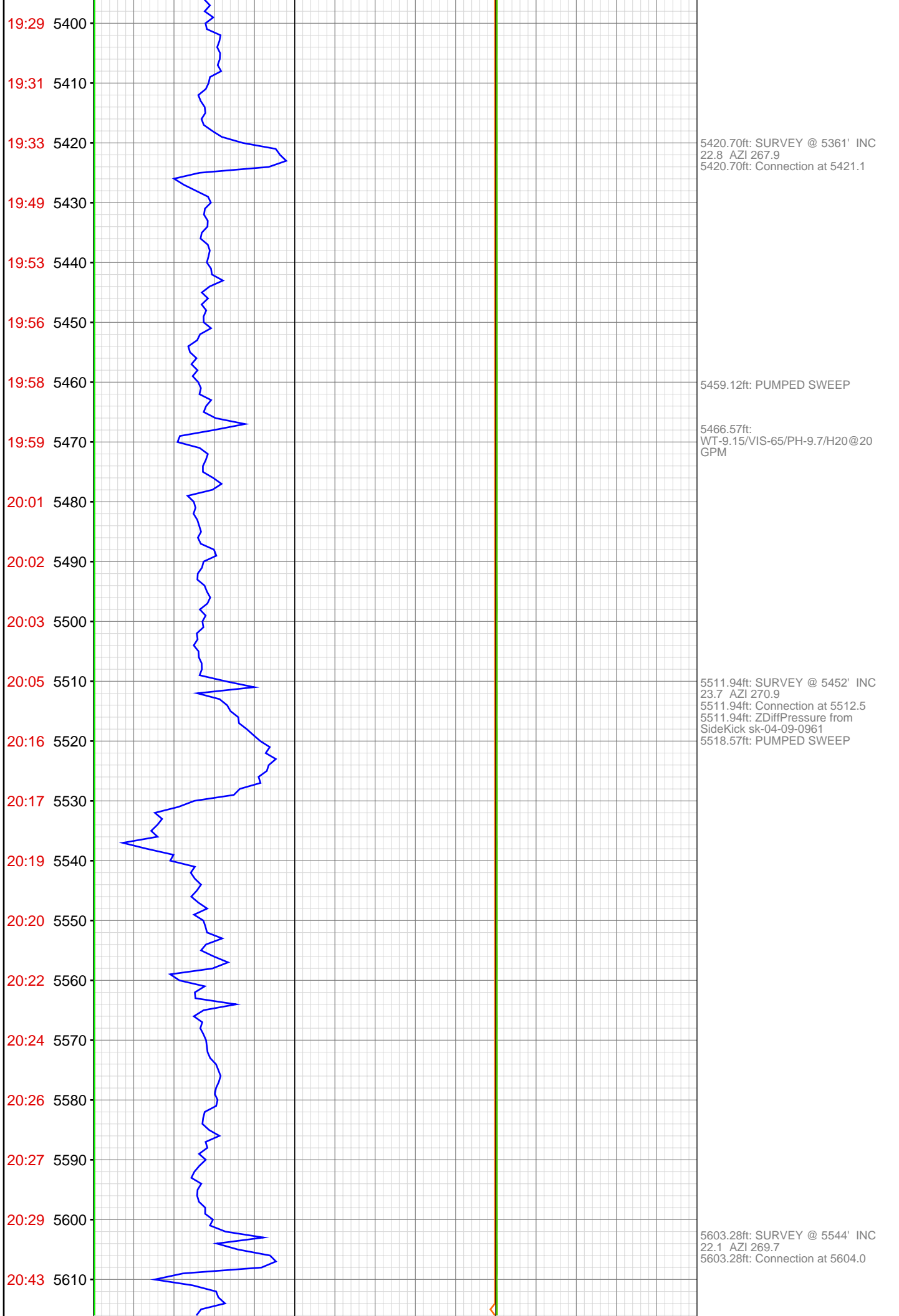
4506.00ft: SURVEY 4447 24.7 INC
270.0 AZ
4506.00ft: Connection at 4507.1

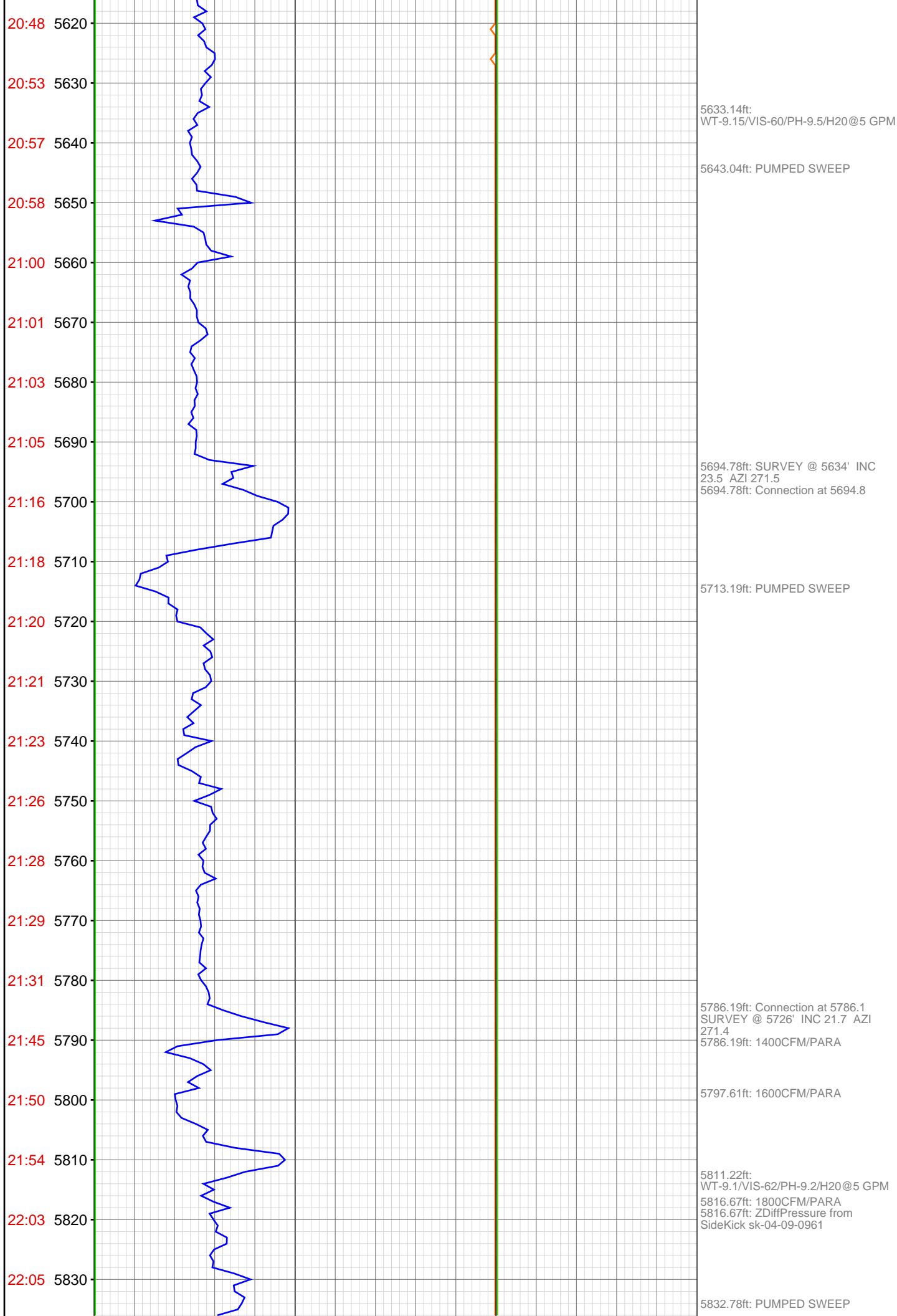


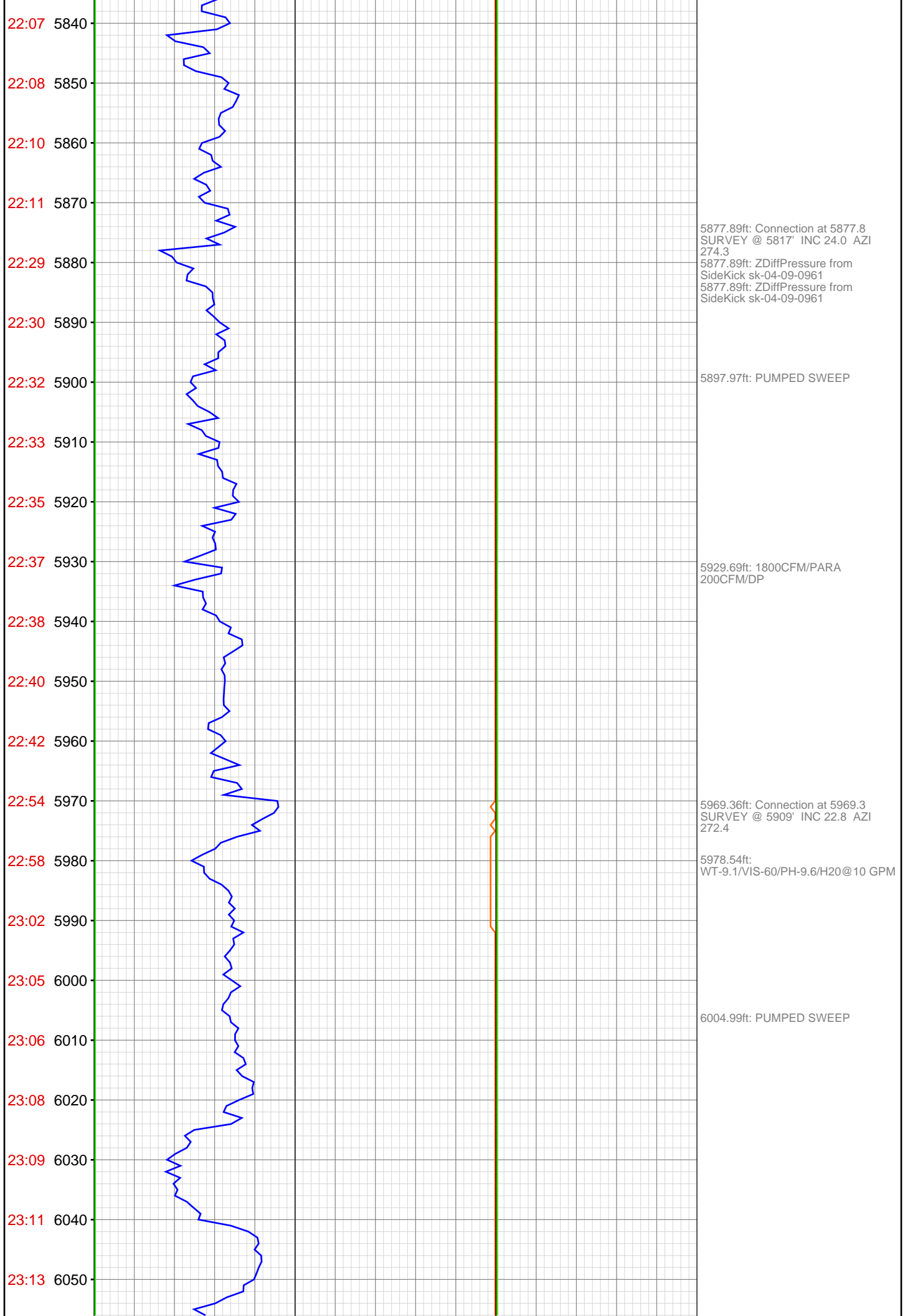


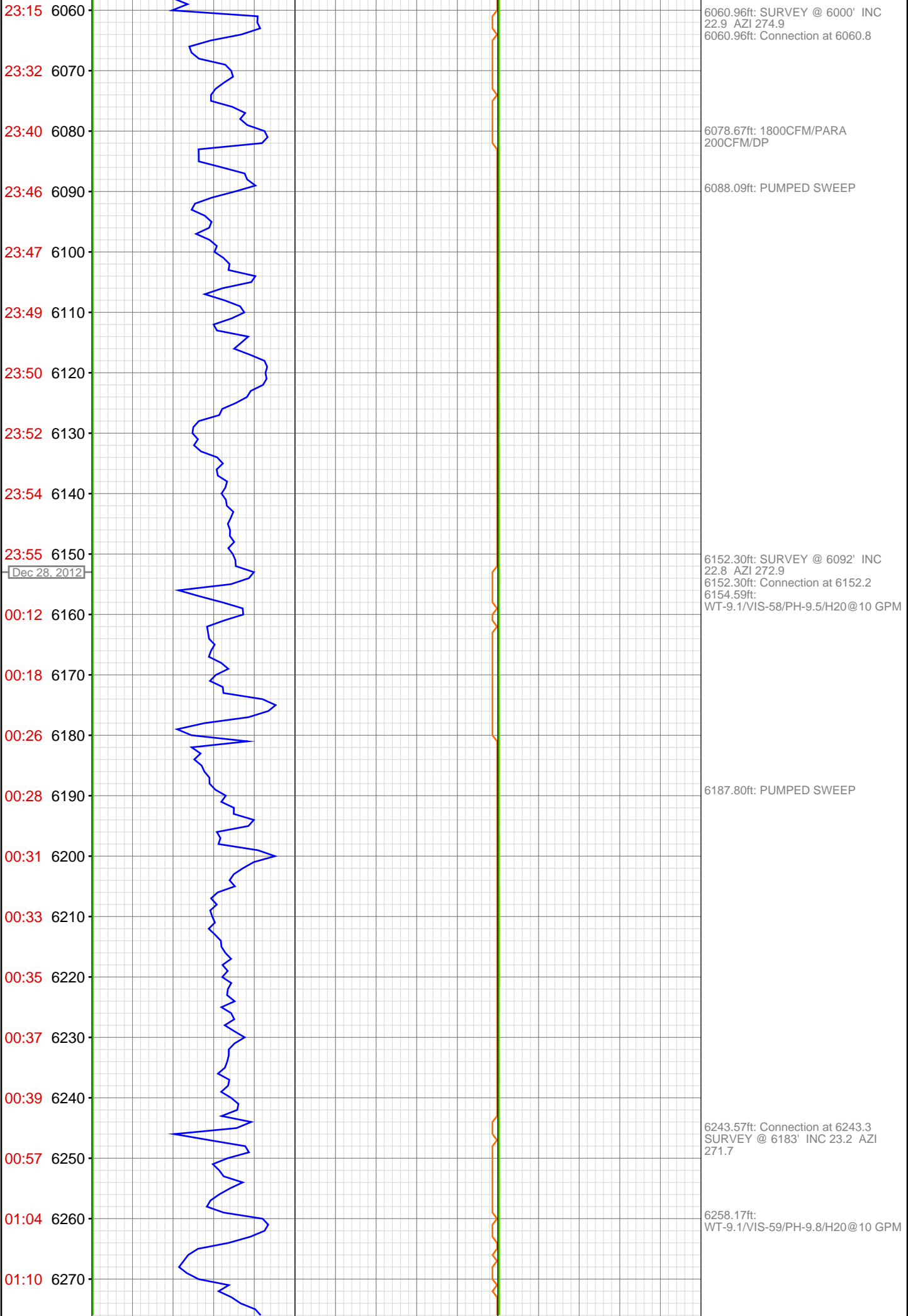


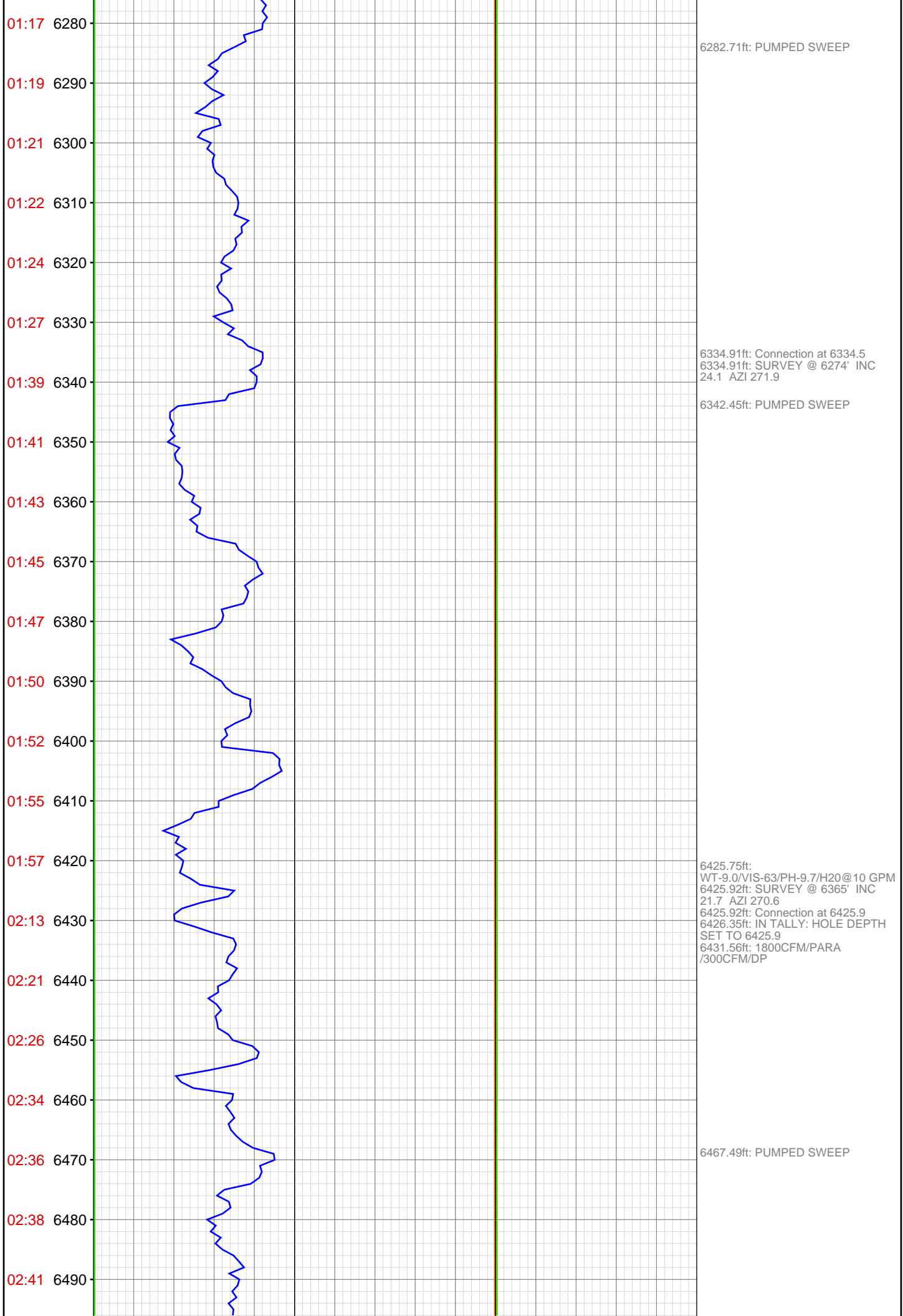


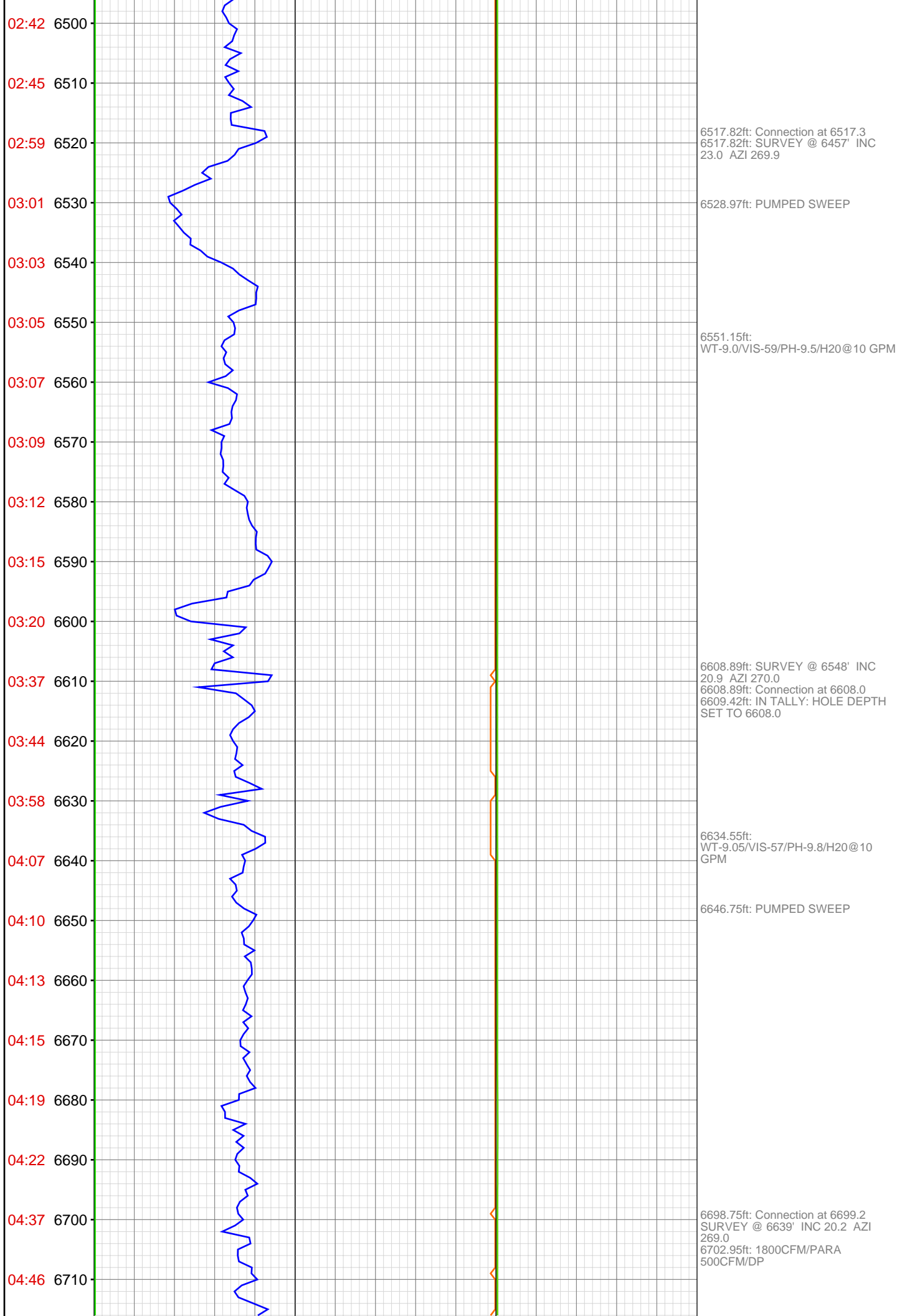


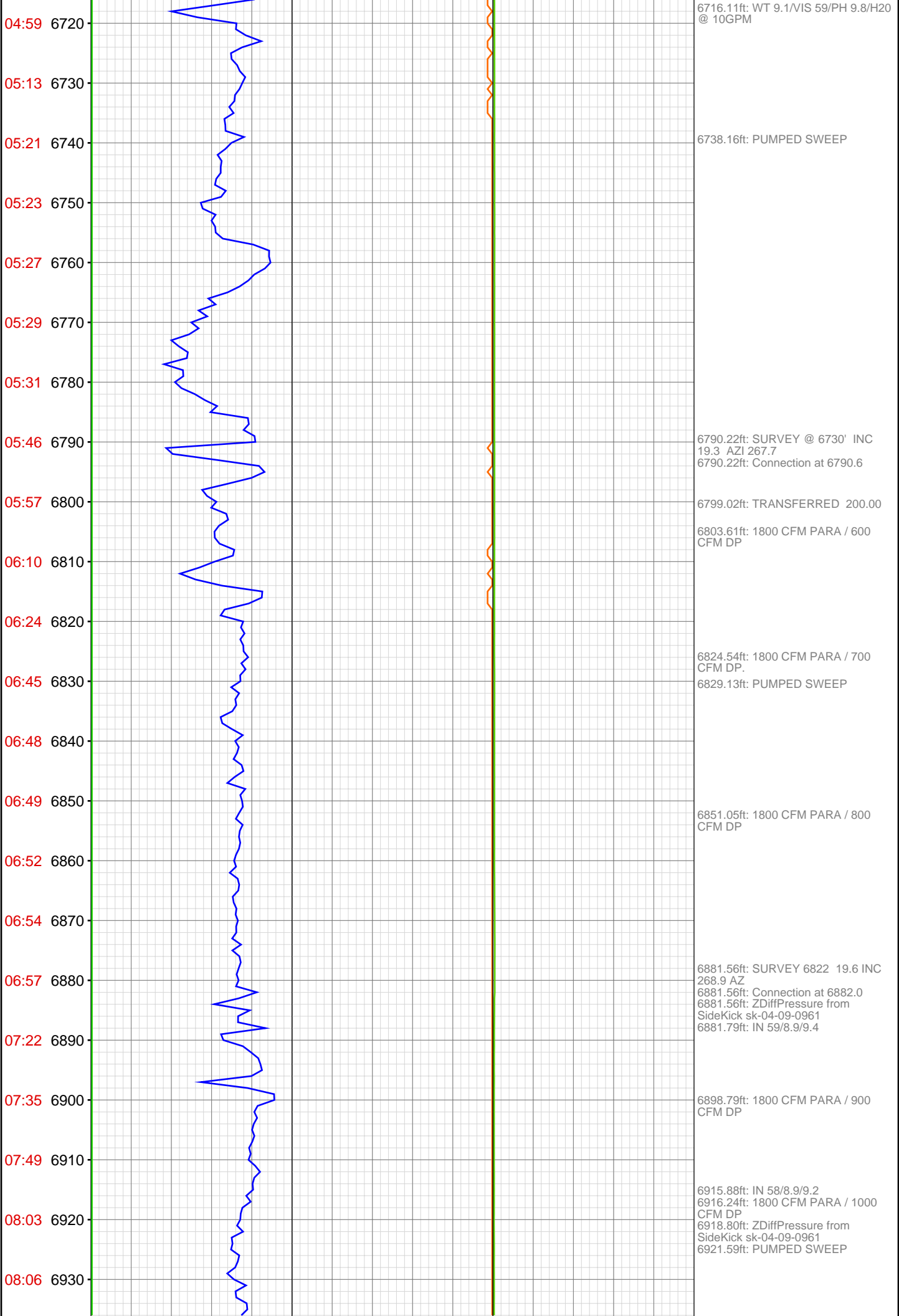


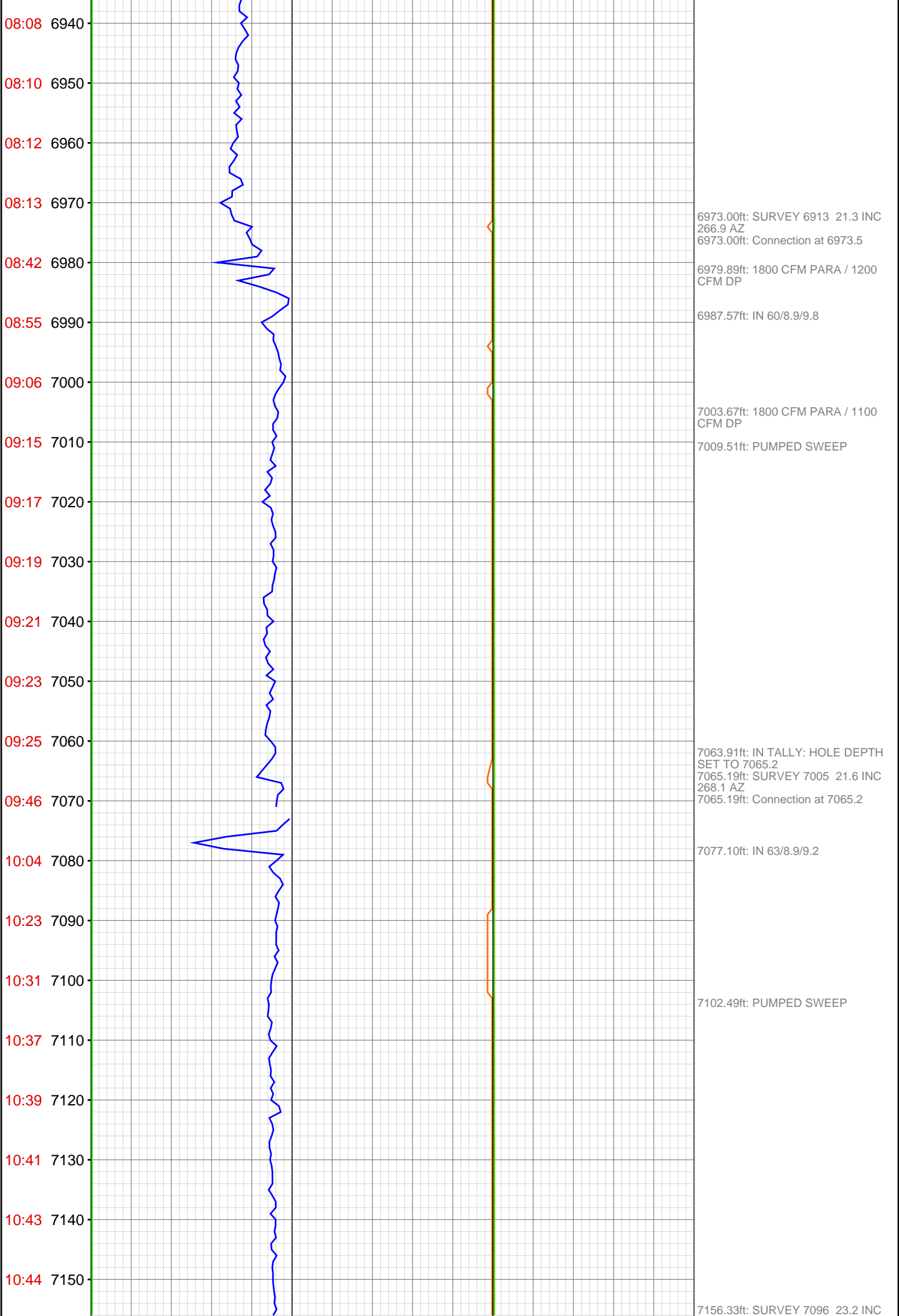


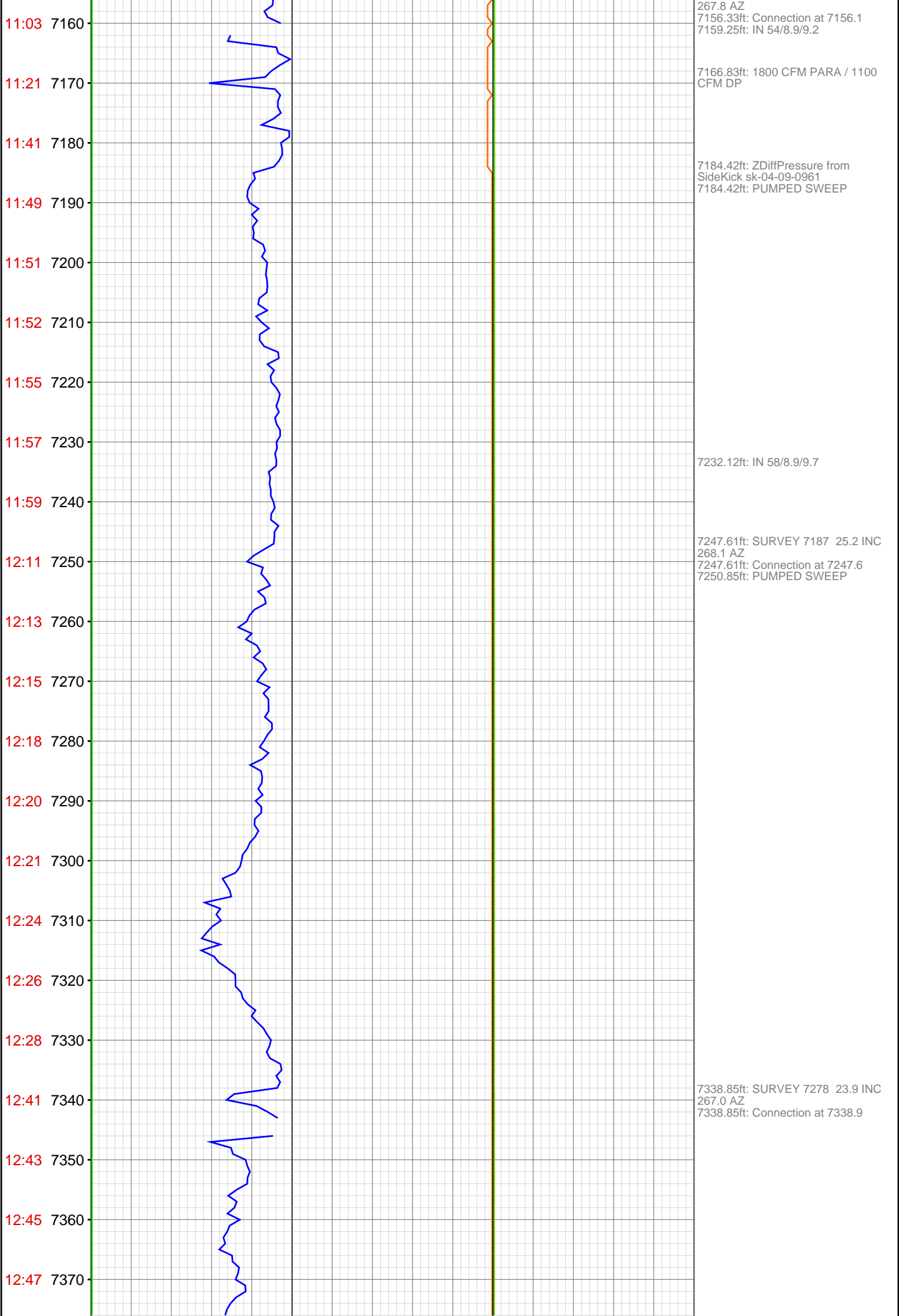


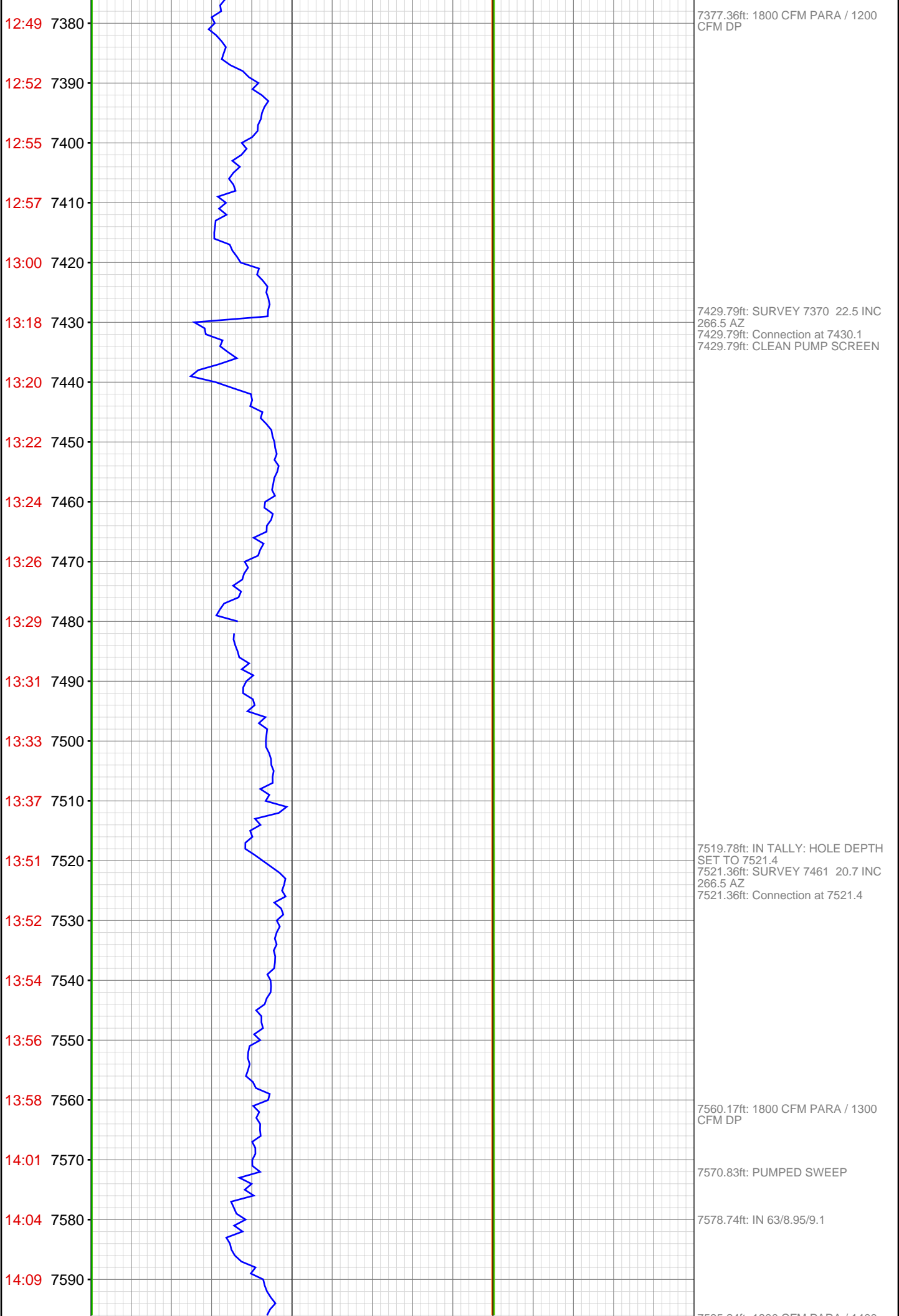


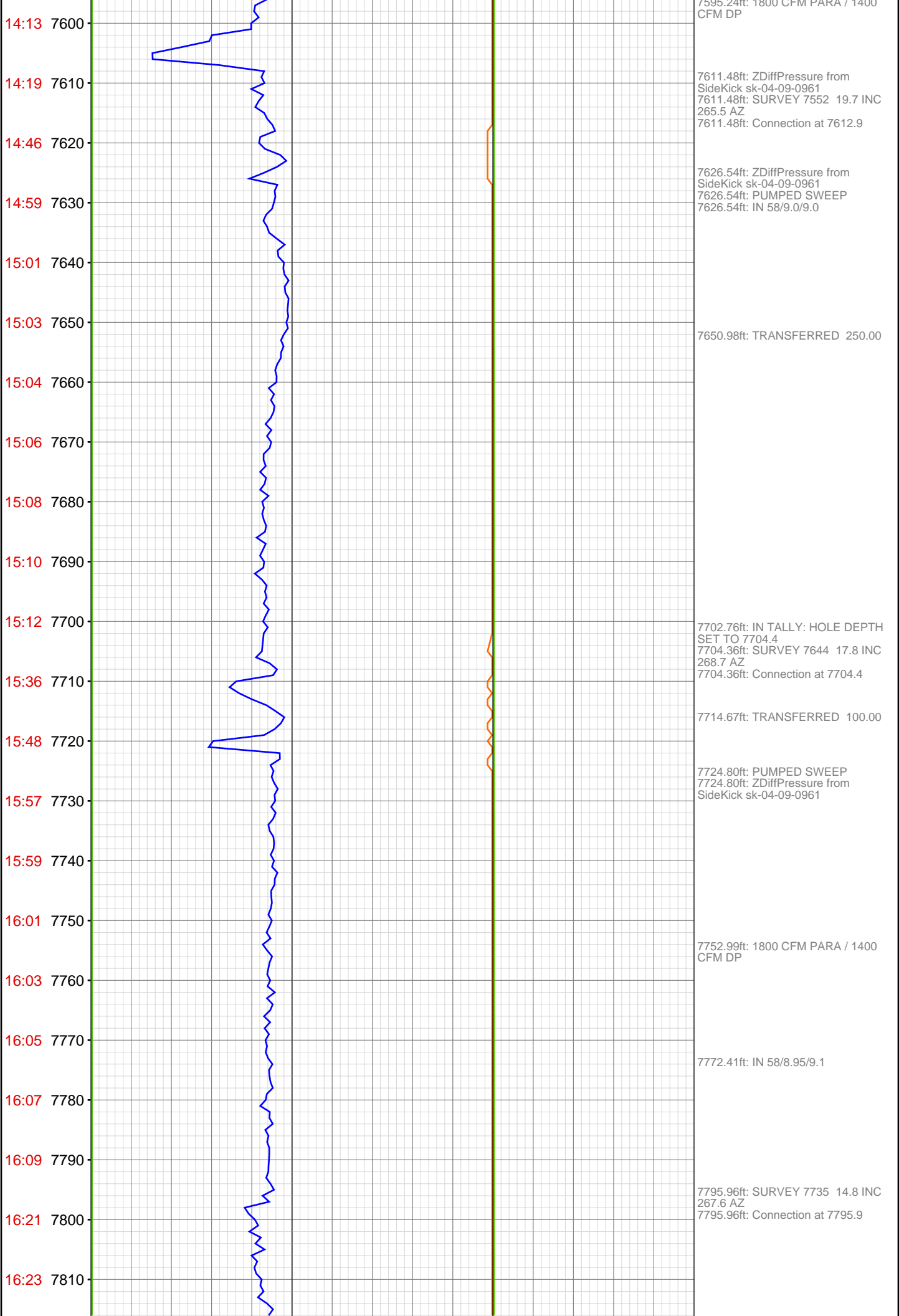


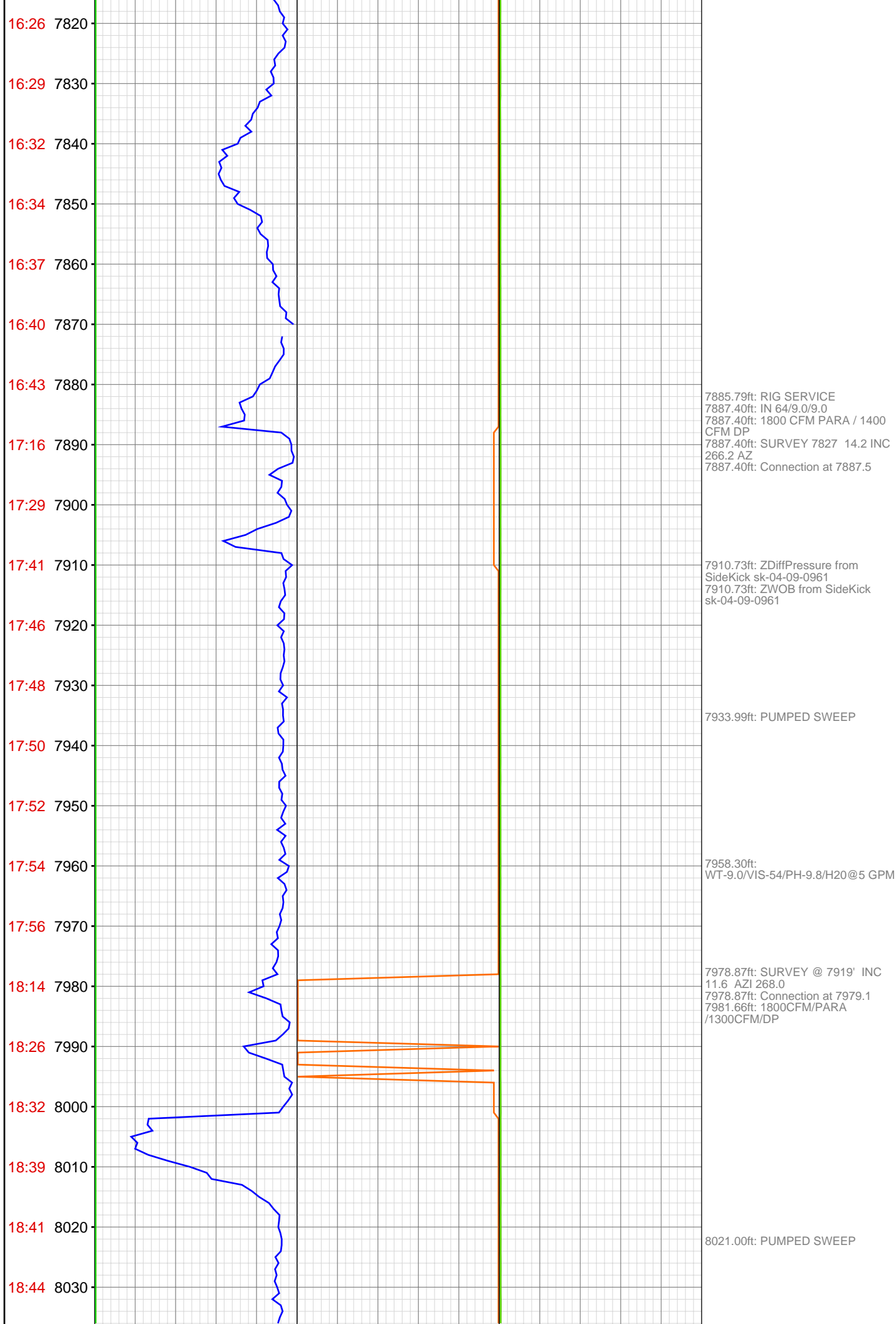


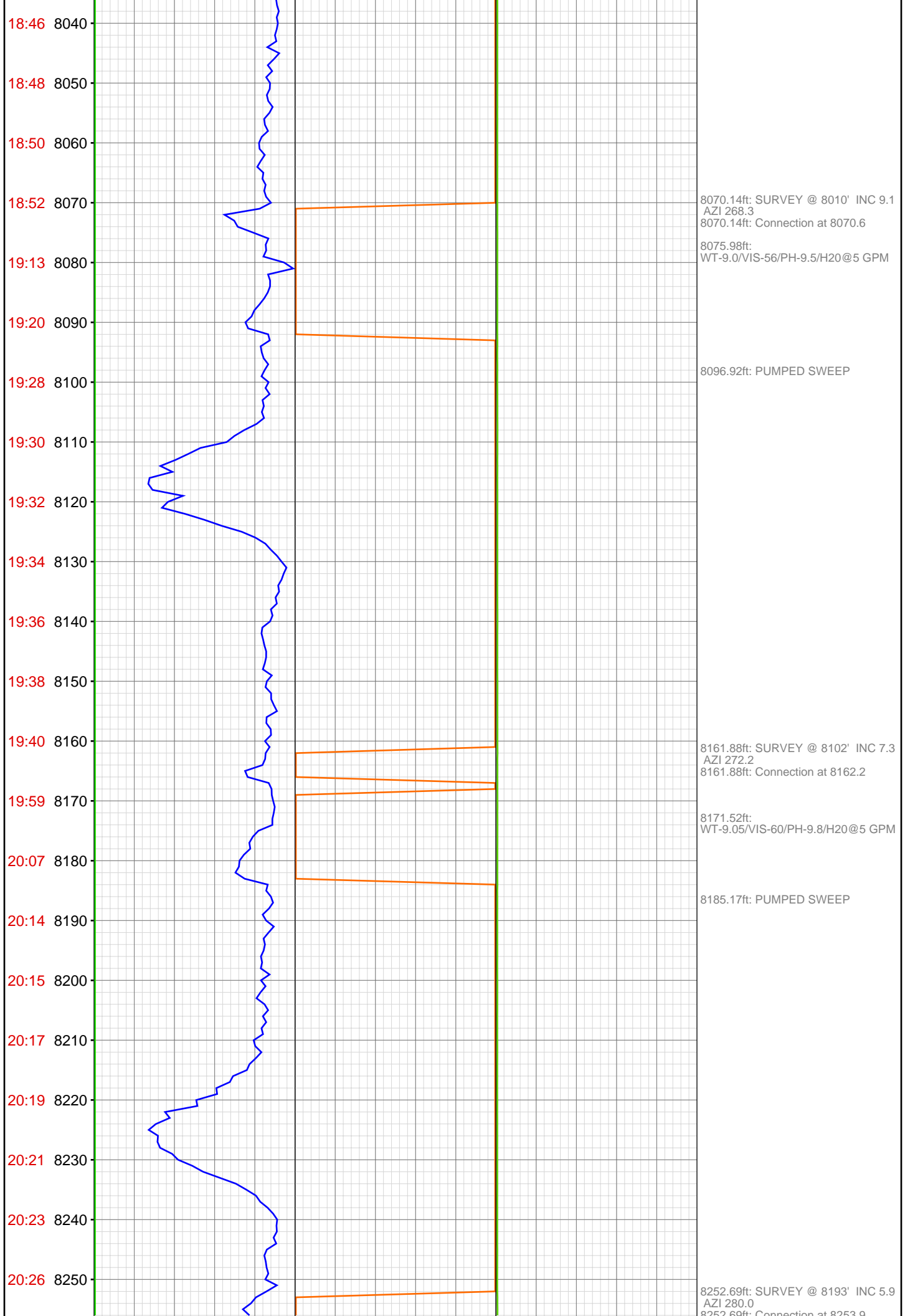


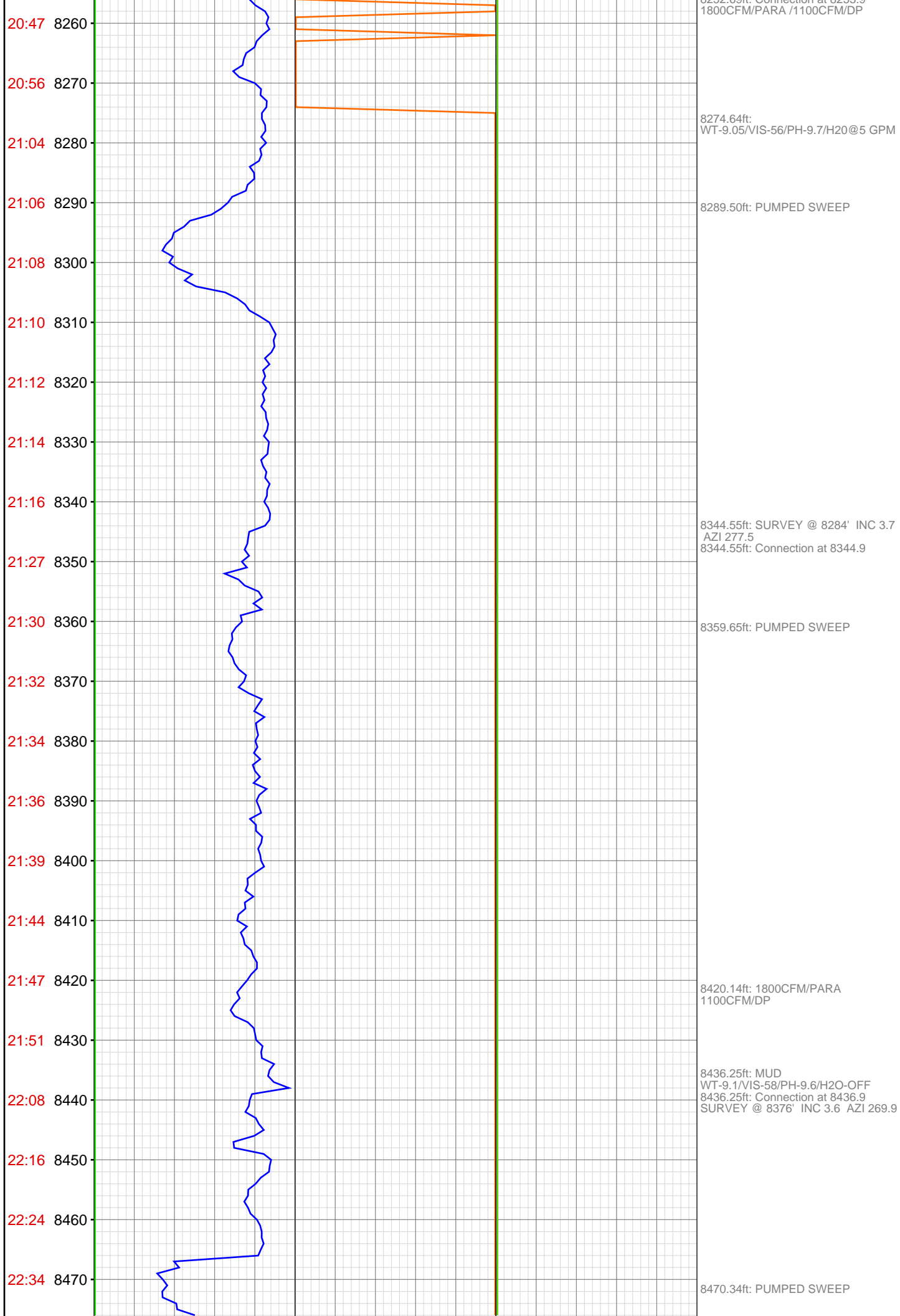


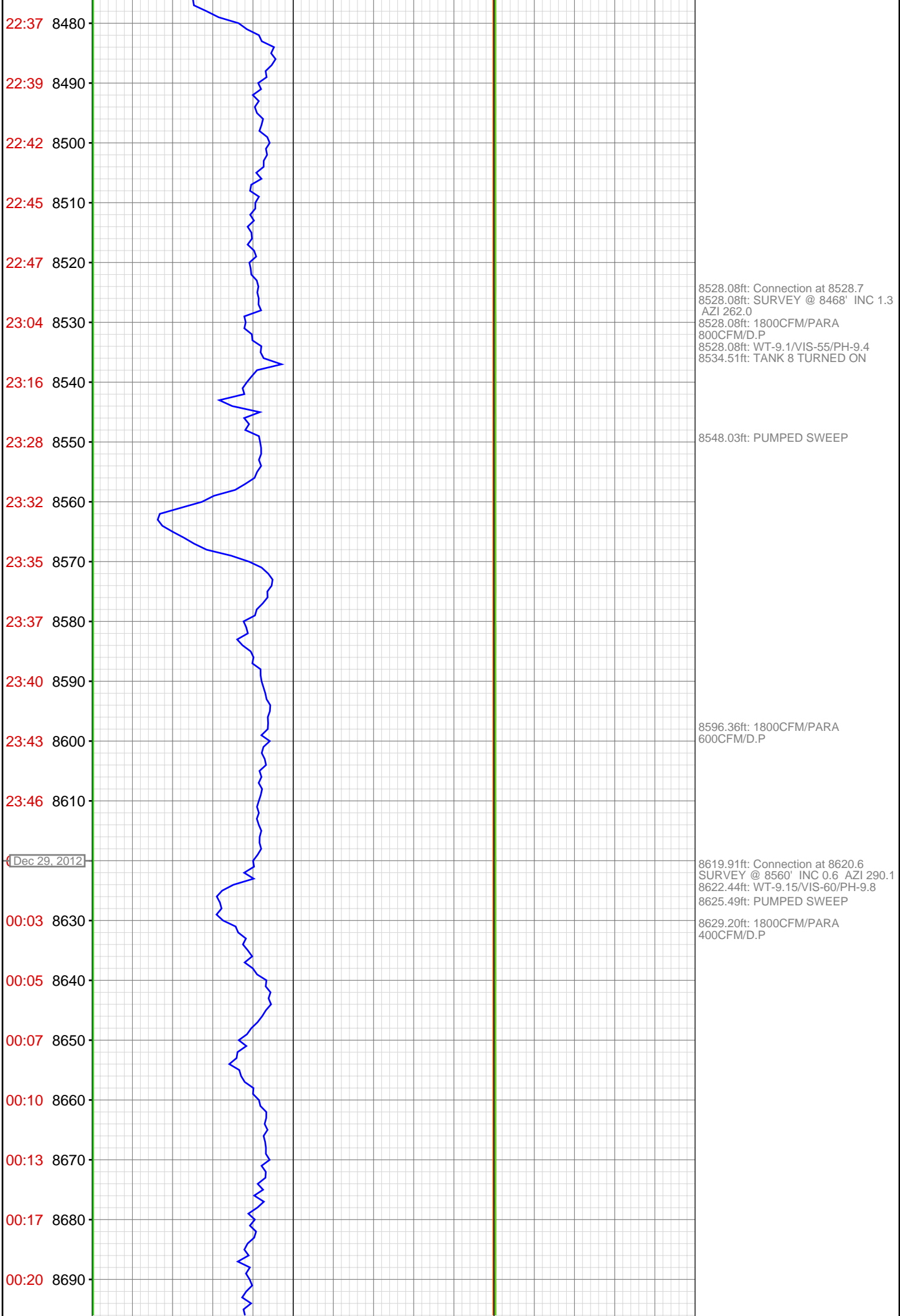


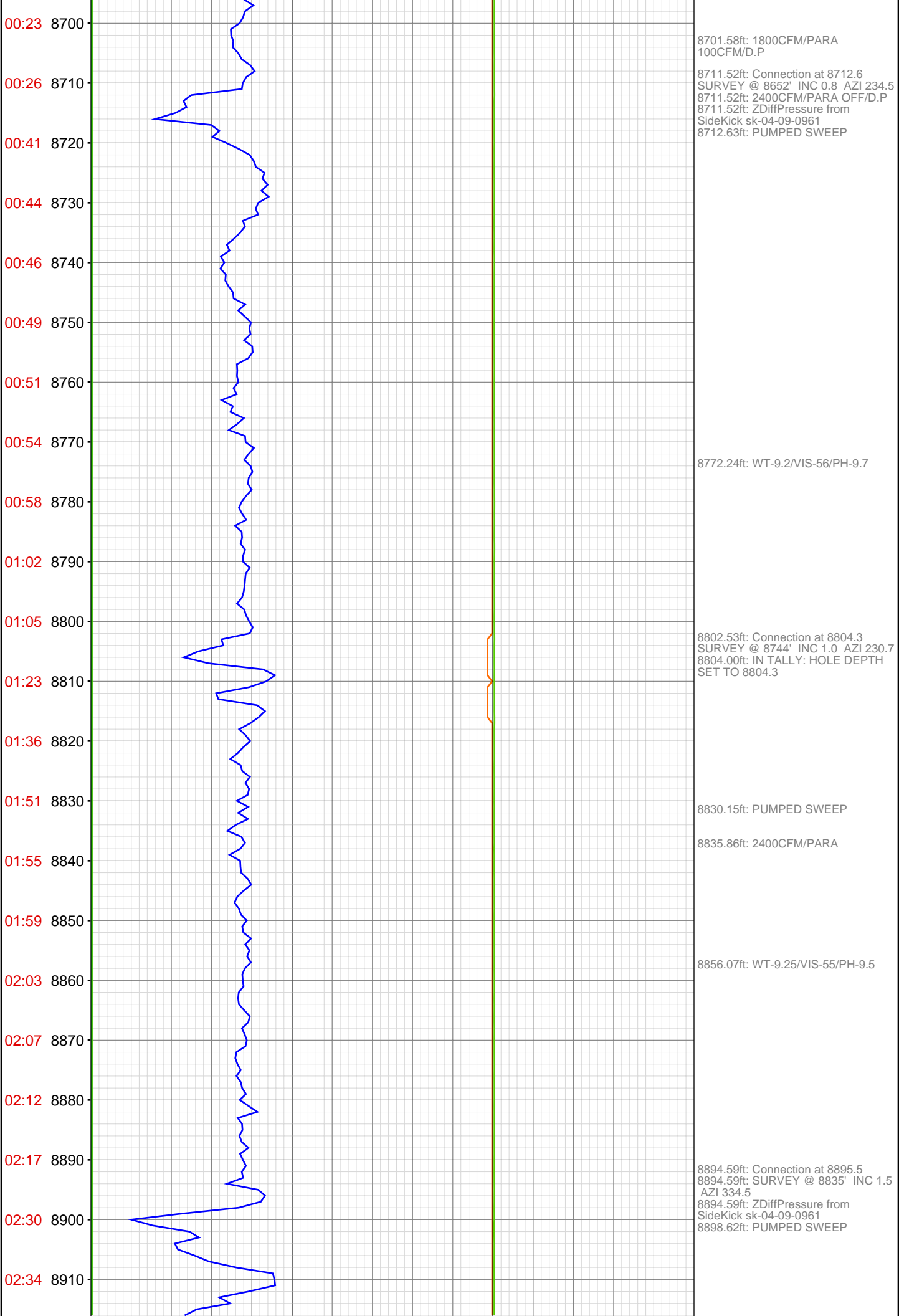


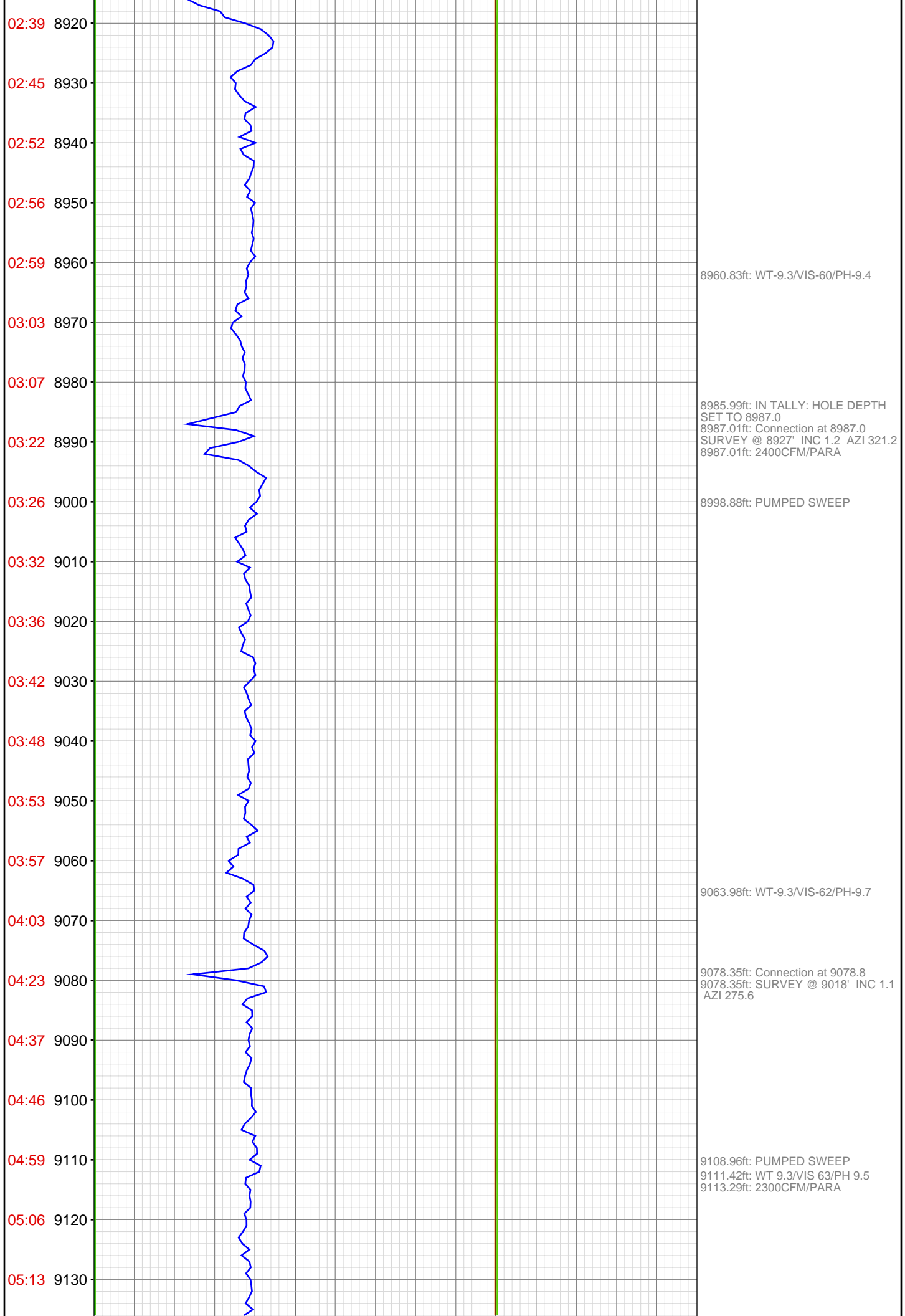


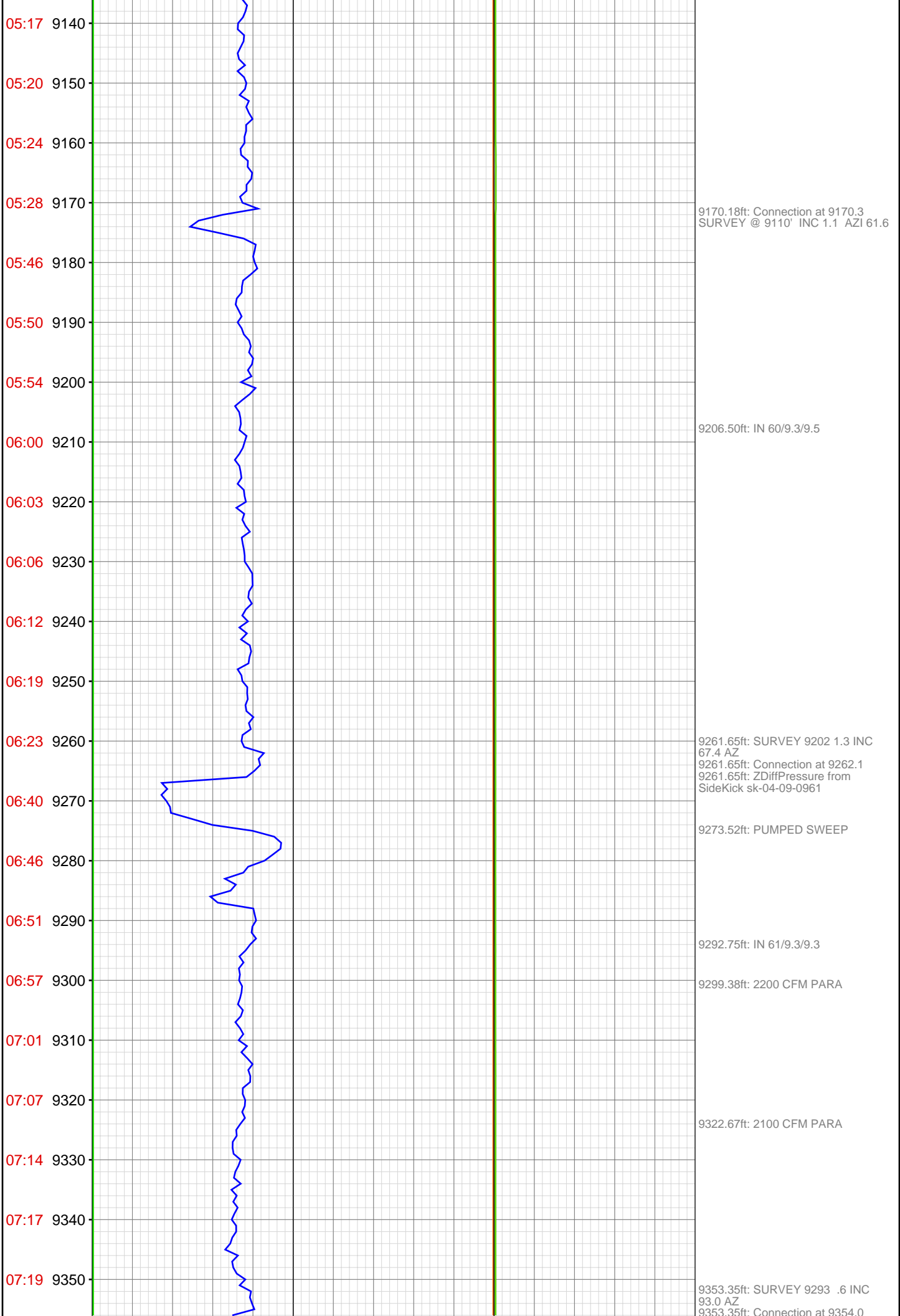


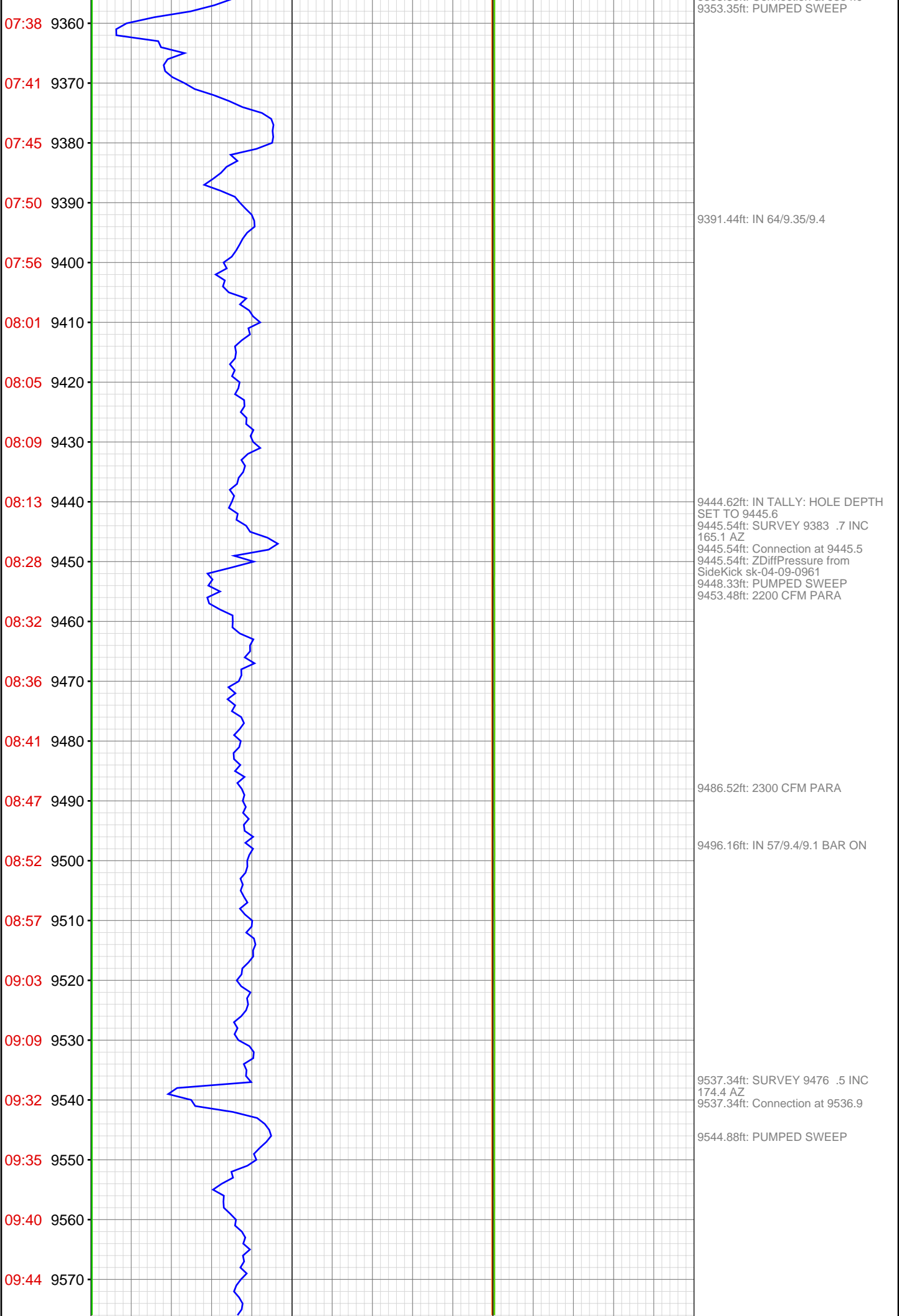


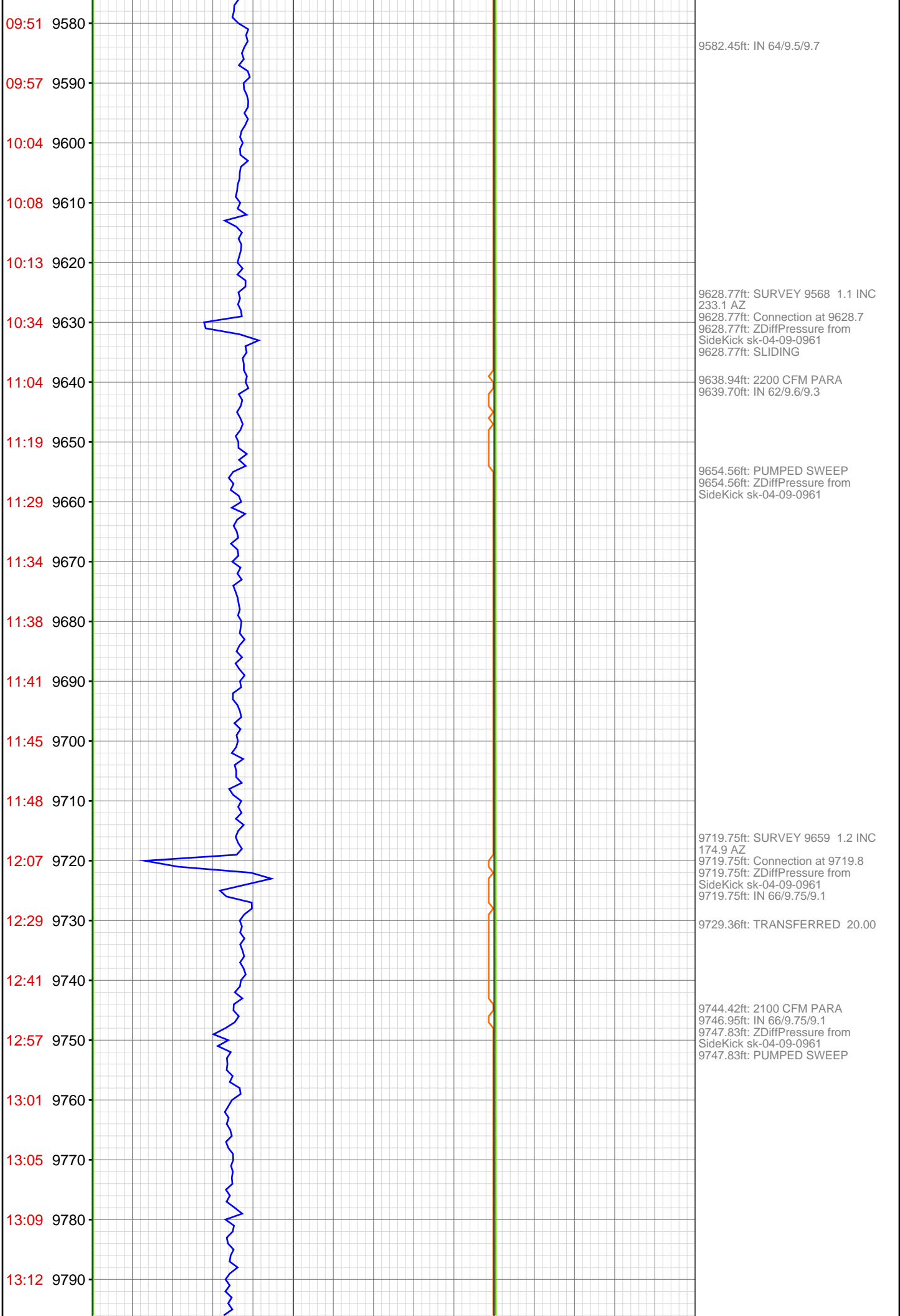












13:16 9800
13:20 9810
14:01 9820
14:06 9830
14:11 9840
14:16 9850
14:21 9860
14:24 9870
14:28 9880
14:31 9890
14:34 9900
15:07 9910
15:15 9920
15:20 9930
15:28 9940
15:33 9950
15:37 9960
15:43 9970
15:47 9980
15:53 9990
16:14 10000
16:20 10010



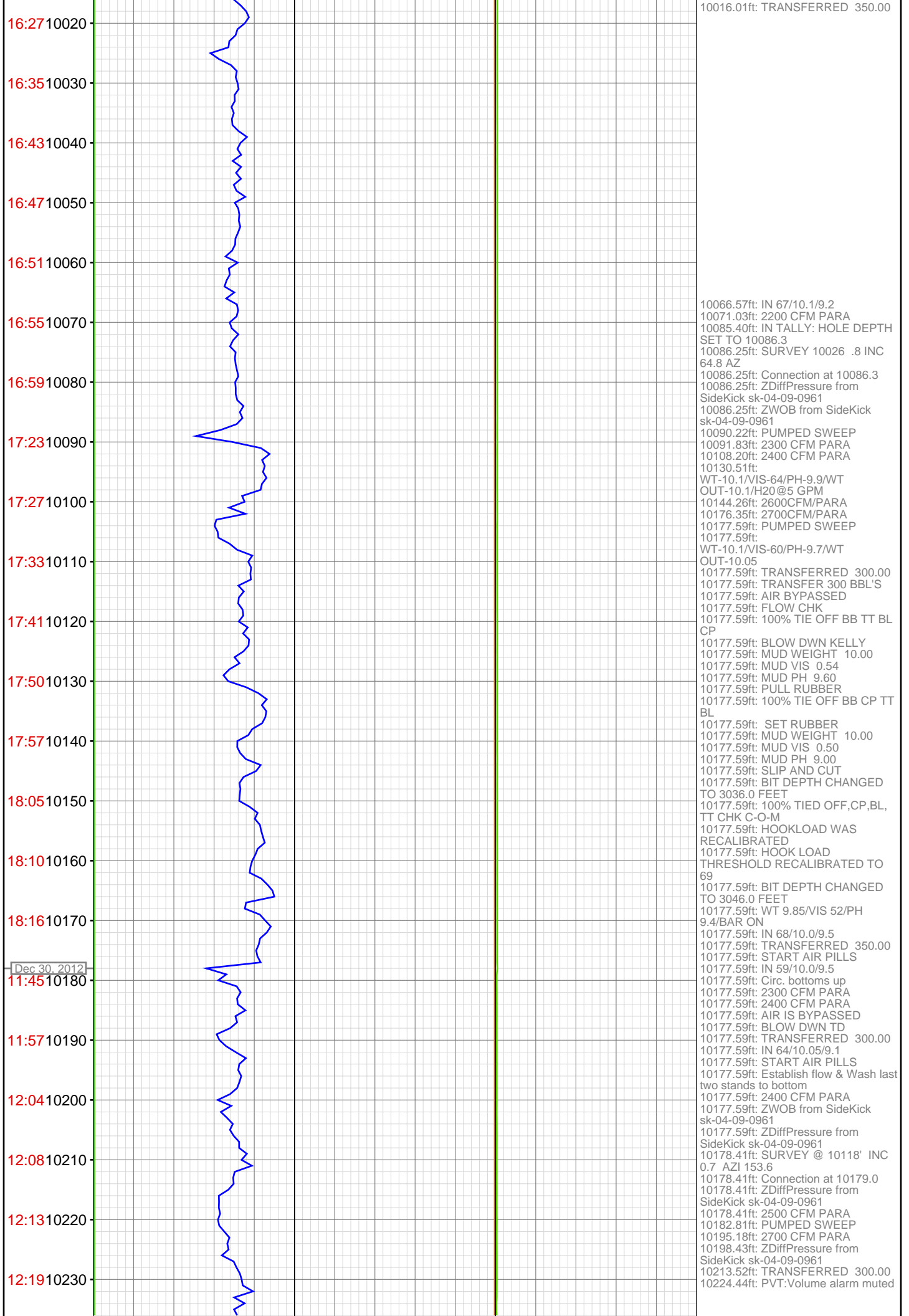
9811.16ft: SURVEY 9751 1.8 INC
68.7 AZ
9811.16ft: Connection at 9811.6
9811.16ft: ZDiffPressure from
SideKick sk-04-09-0961
9811.16ft: SLIDING
9819.09ft: 2000 CFM PARA
9819.32ft: ZDiffPressure from
SideKick sk-04-09-0961
9823.92ft: IN 64/9.75/9.8

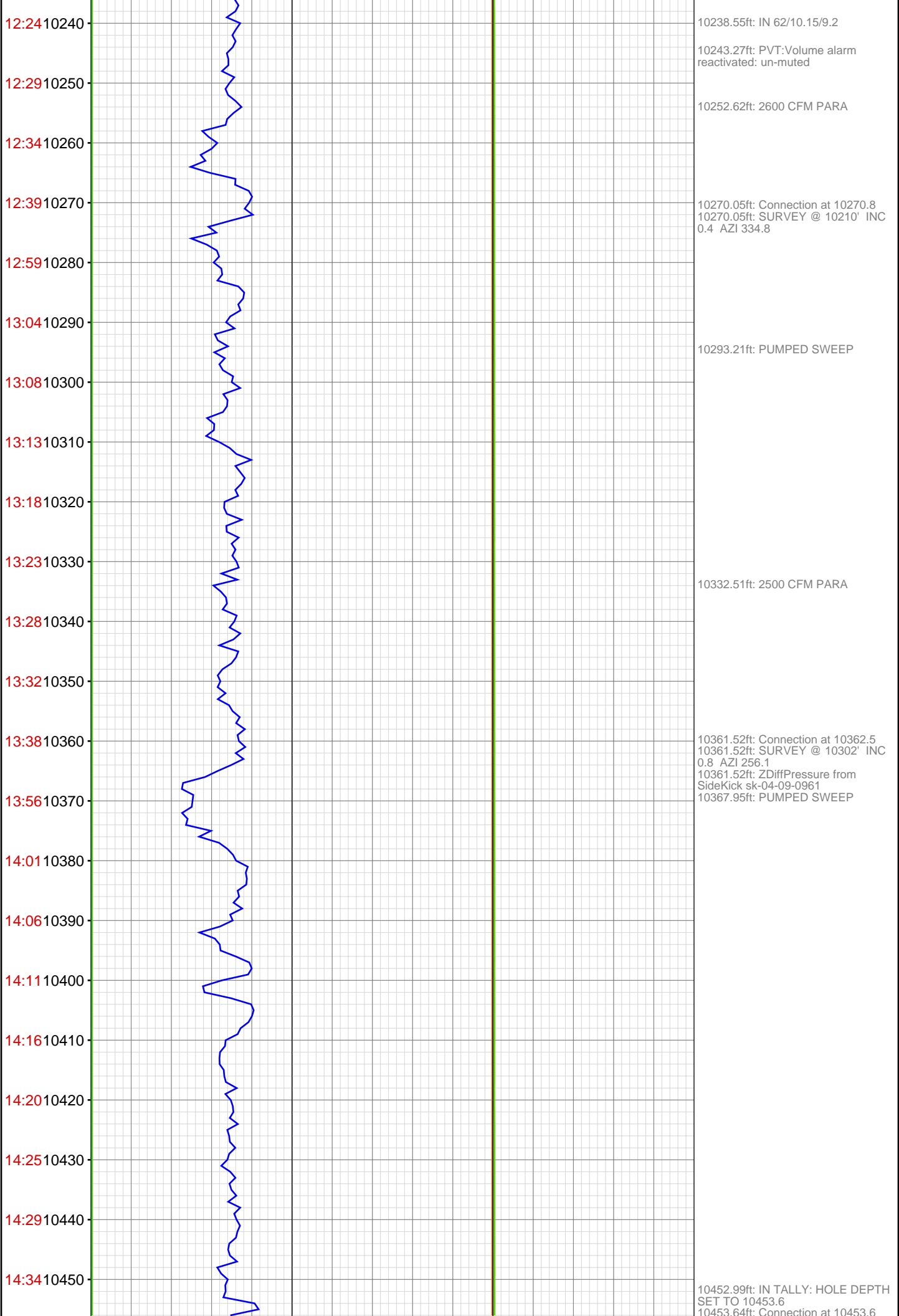
9902.72ft: SURVEY 9843 1.2 INC
49.4 AZ
9902.72ft: Connection at 9903.0
9902.72ft: SLIDING
9904.95ft: IN 66/9.9/9.4
9910.66ft: ZDiffPressure from
SideKick sk-04-09-0961
9910.66ft: PUMPED SWEEP

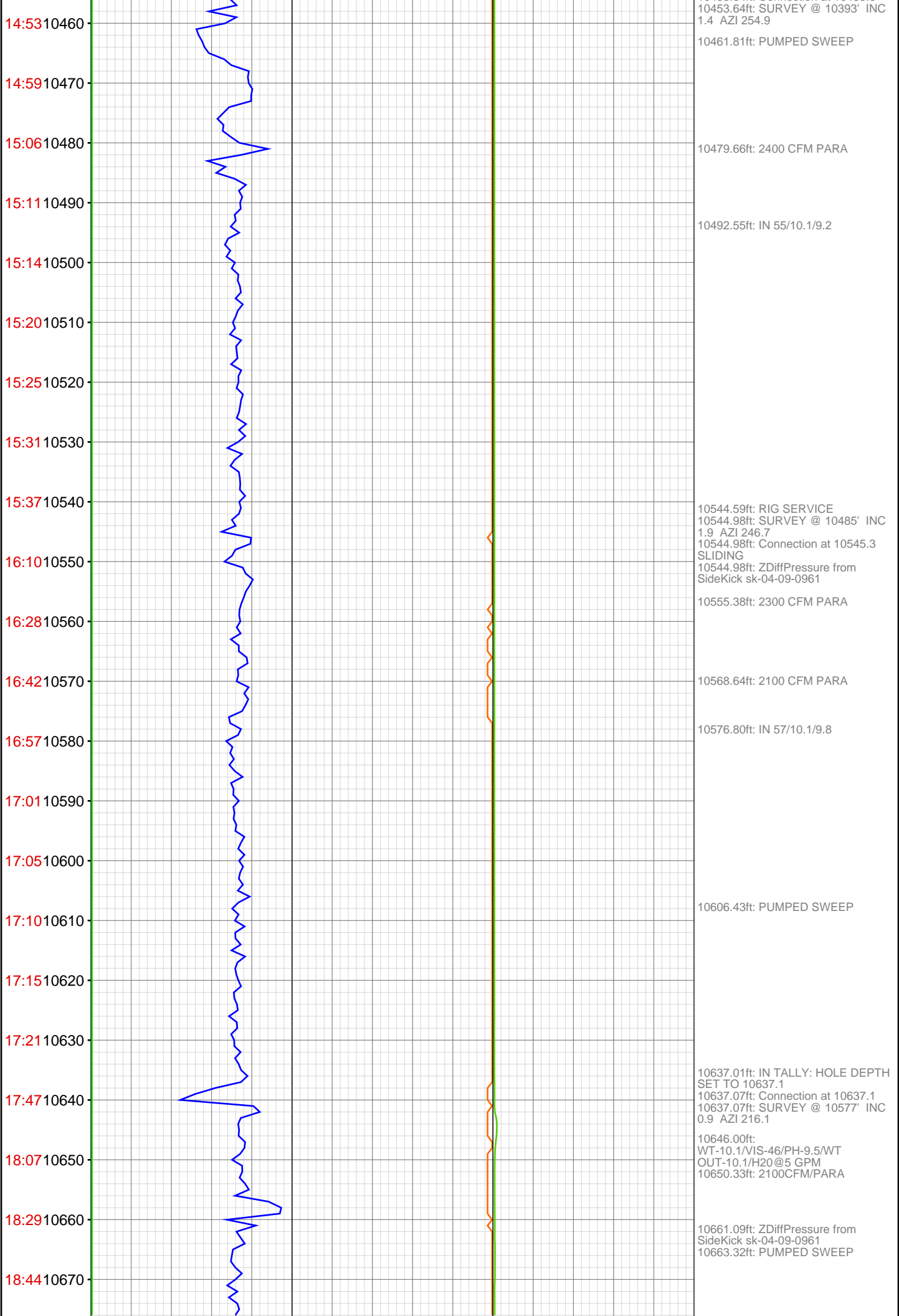
9982.55ft: 2100 CFM PARA

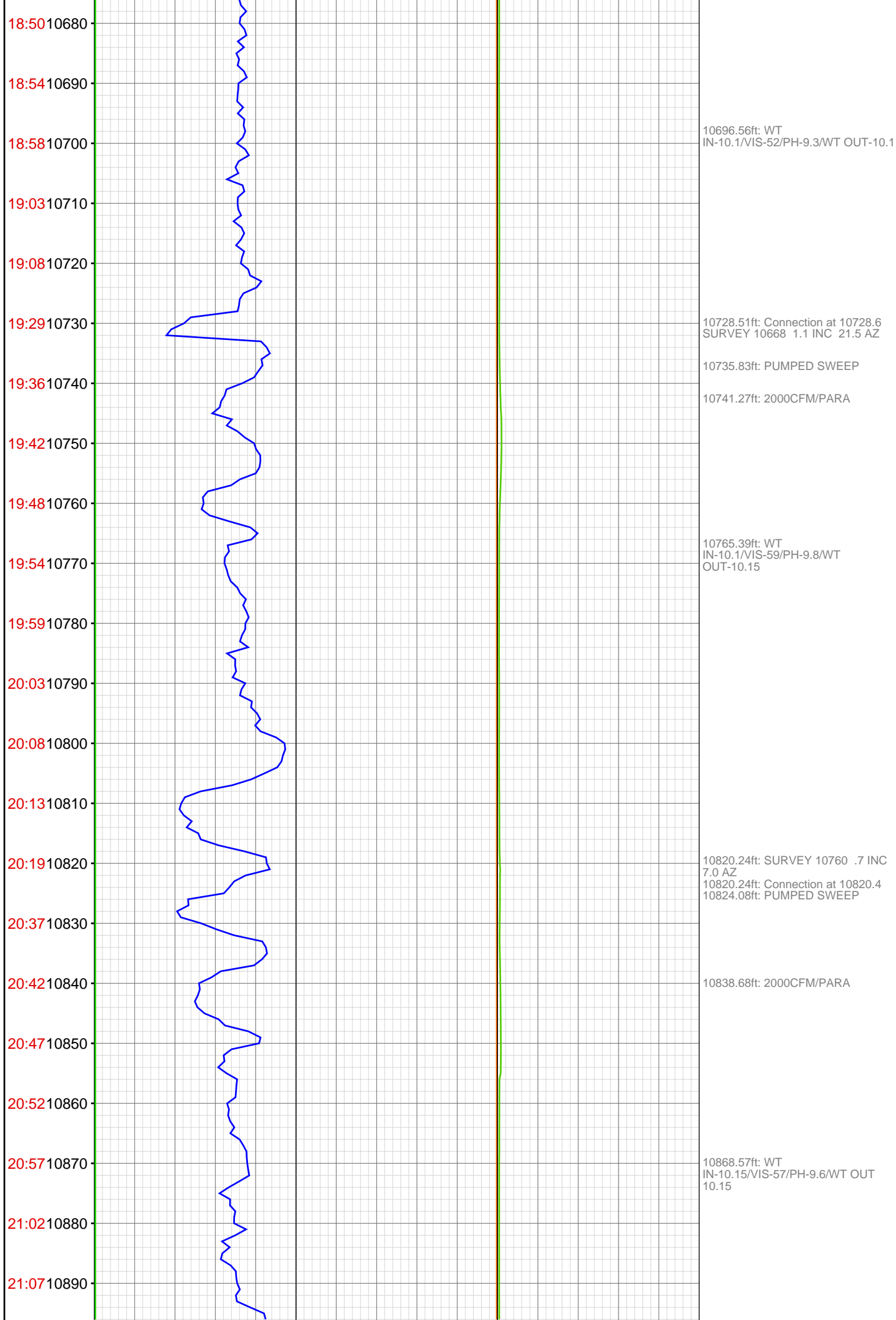
9993.83ft: SURVEY 9934 1.2 INC
51.6 AZ
9993.83ft: ZDiffPressure from
SideKick sk-04-09-0961
9993.83ft: Connection at 9994.5

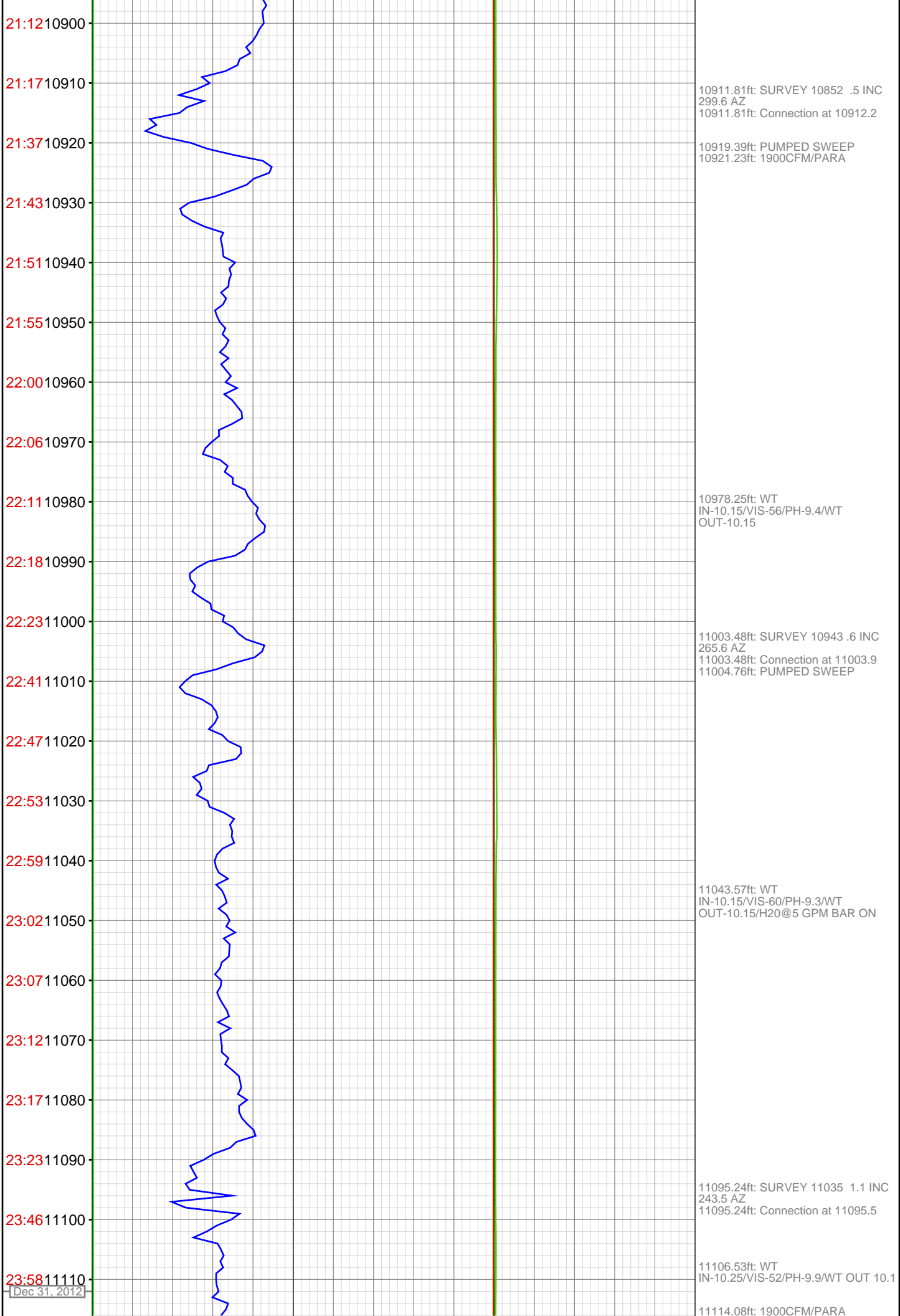
10010.17ft: PUMPED SWEEP

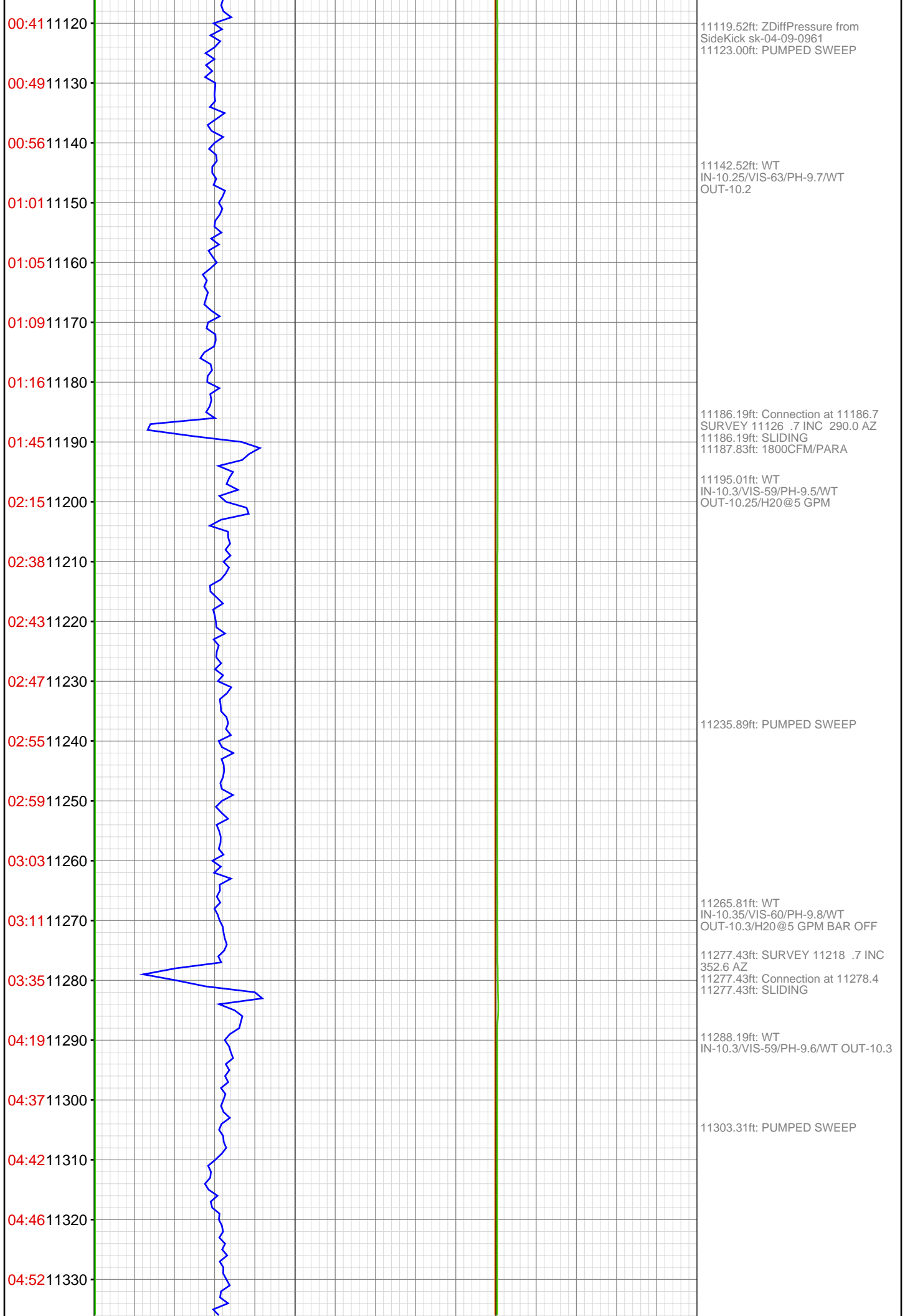












04:57 11340
05:01 11350
05:08 11360
05:28 11370
05:32 11380
05:38 11390
05:43 11400
05:47 11410
05:52 11420
05:56 11430
06:36 11440
06:40 11450
06:44 11460
07:15 11470
07:21 11480
07:26 11490
07:30 11500
07:35 11510
07:38 11520
07:44 11530
07:48 11540
07:51 11550



11347.93ft: IN 10.3/VIS 60/PH
9.5/OUT 10.35/H2O @ 5 GPM

11368.77ft: SURVEY 11309 1.5 INC
25.9 AZ
11368.77ft: Connection at 11369.8
11371.85ft: PUMPED SWEEP

11414.47ft: IN 65/10.25/9.8

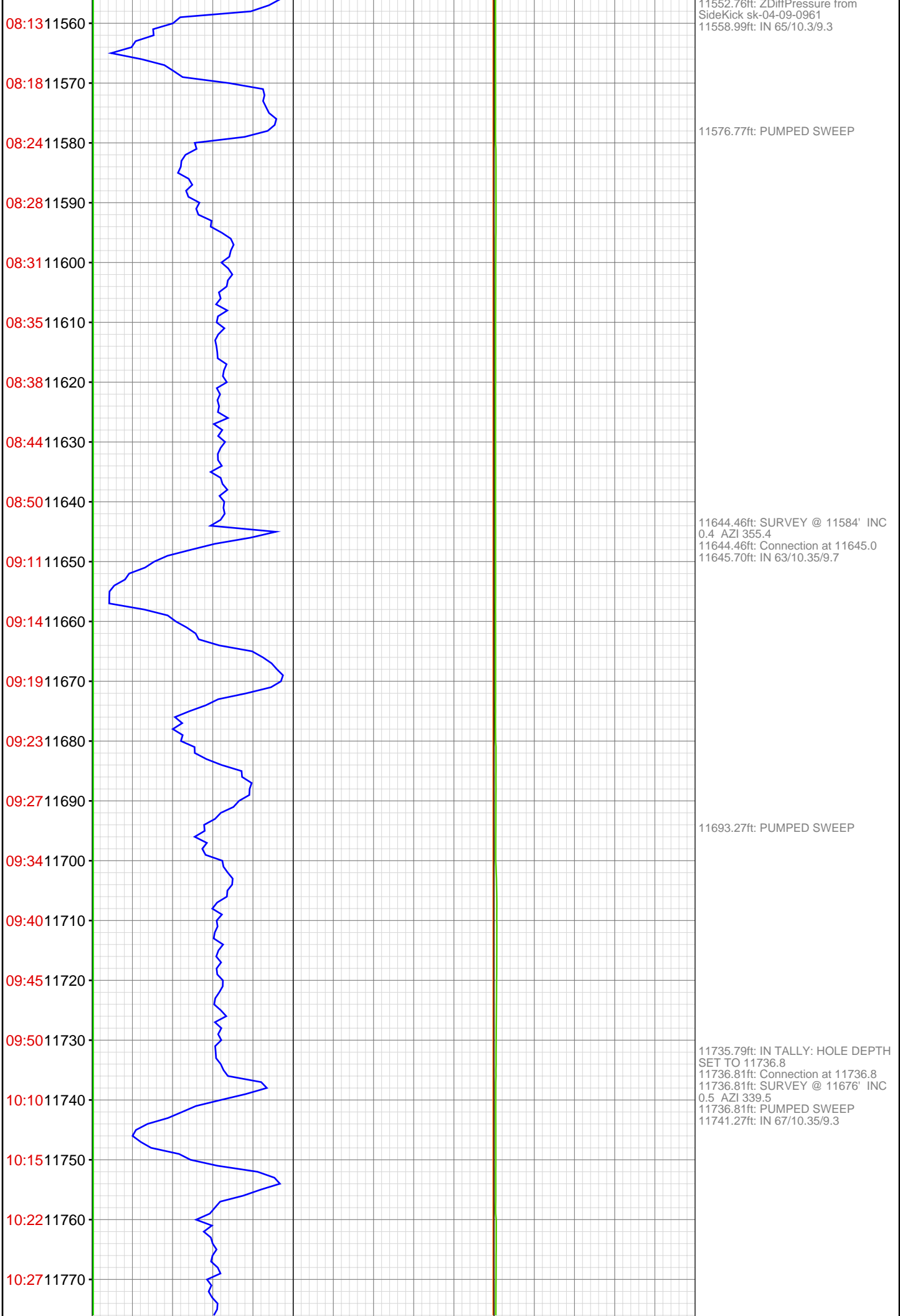
11431.40ft: 1800 CFM PARA

11436.78ft: RIG SERVICE
11436.78ft: ZDiffPressure from
SideKick sk-04-09-0961

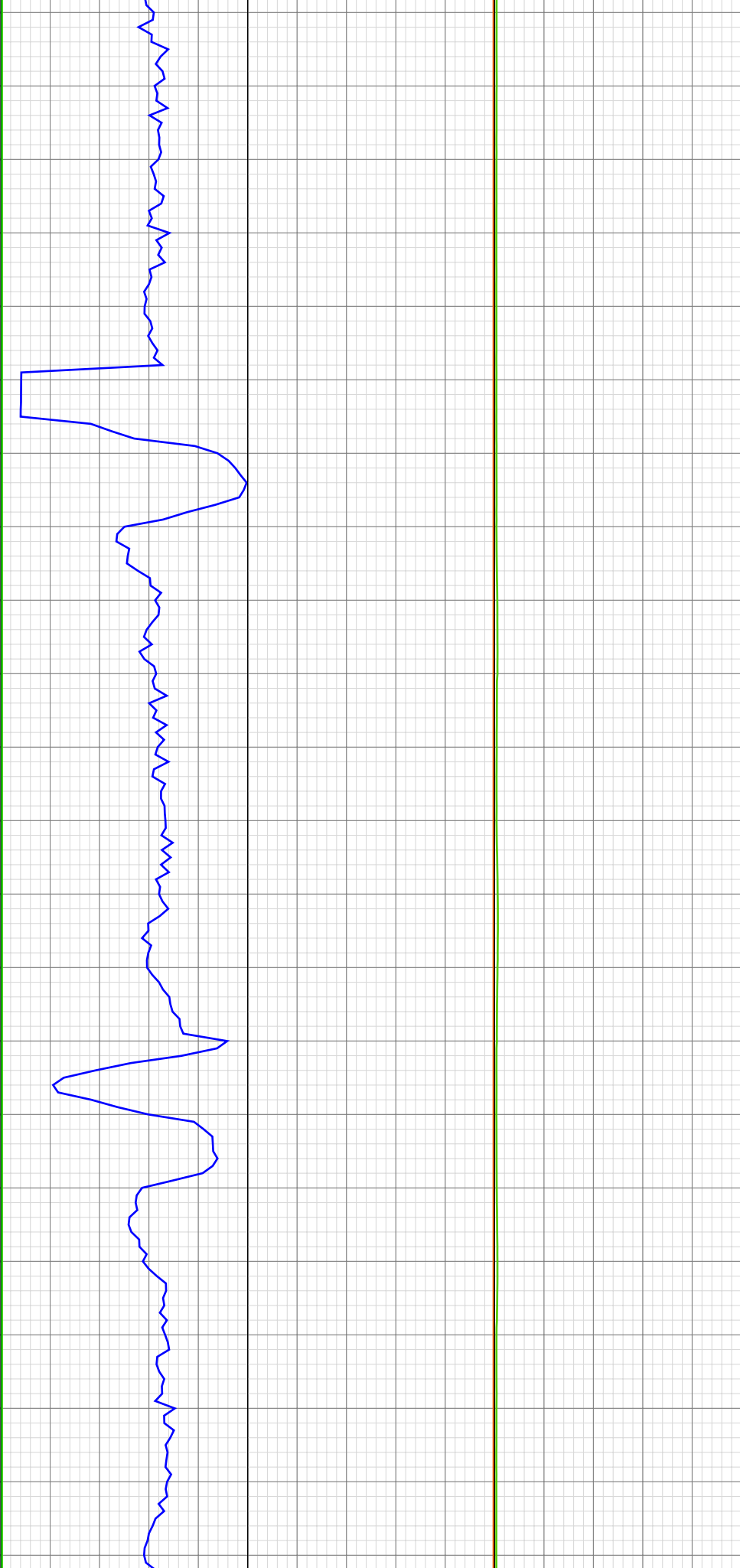
11460.99ft: IN TALLY: HOLE DEPTH
SET TO 11461.5
11461.52ft: Connection at 11461.5

11474.90ft: IN 57/10.3/9.3

11552.76ft: 1800 CFM PARA
11552.76ft: Connection at 11553.1
SURVEY 11493 .8 INC 356.9 AZ



10:32 11780
10:36 11790
10:41 11800
10:46 11810
10:49 11820
11:14 11830
11:19 11840
11:22 11850
11:28 11860
11:30 11870
11:38 11880
11:43 11890
11:47 11900
11:52 11910
12:16 11920
12:22 11930
12:28 11940
12:33 11950
12:40 11960
12:46 11970
12:52 11980
12:55 11990



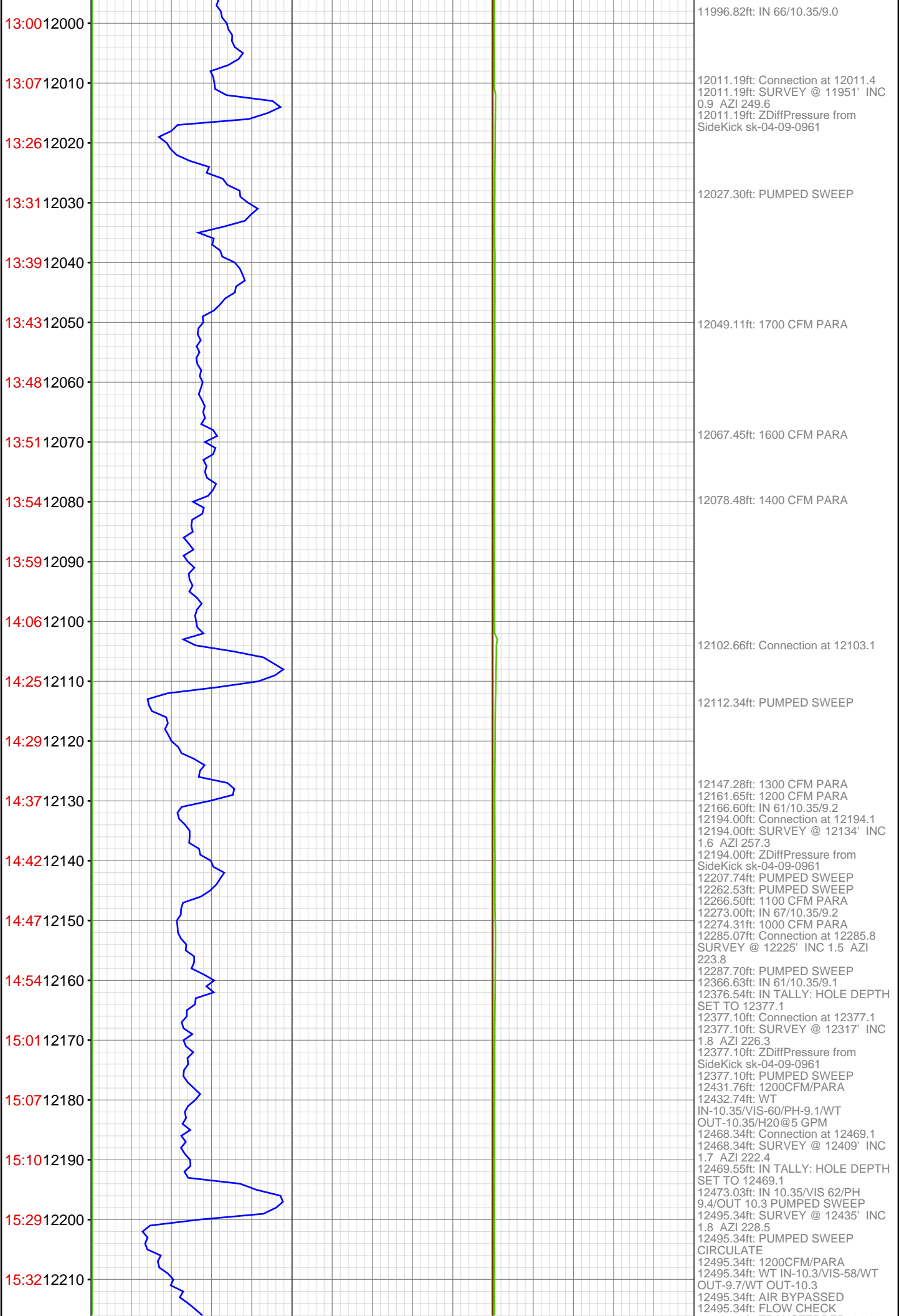
11812.17ft: 1800 CFM PARA

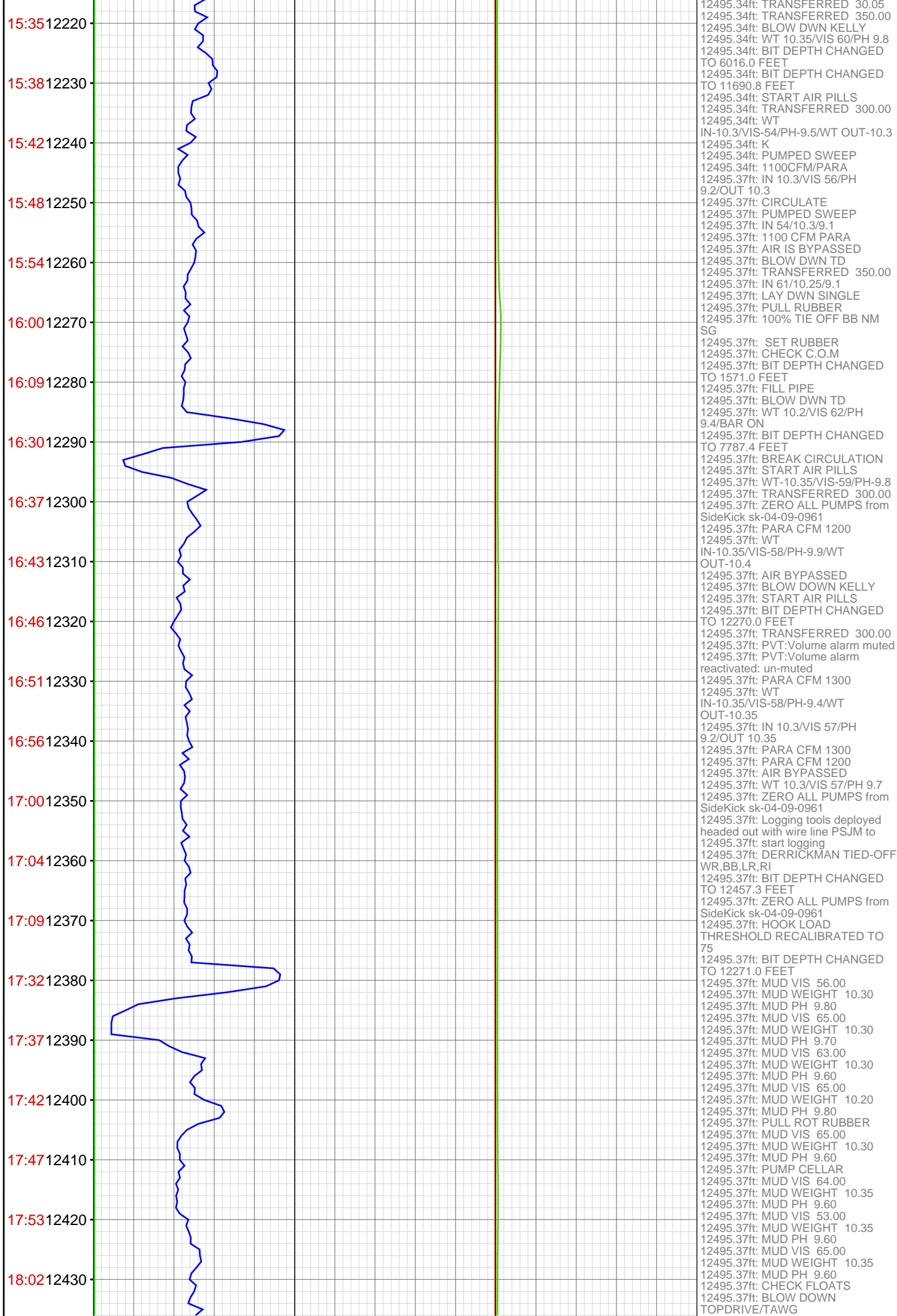
11828.28ft: IN 58/10.35/9.2
11828.28ft: SURVEY @ 11768' INC
0.6 AZI 294.6
11828.28ft: Connection at 11828.3
11828.28ft: ZDiffPressure from
SideKick sk-04-09-0961

11842.95ft: PUMPED SWEEP

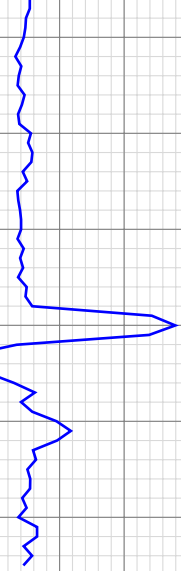
11919.49ft: Connection at 11919.9
SURVEY @ 11859' INC 0.8 AZI
280.5
11919.49ft: IN 69/10.35/9.1

11942.29ft: PUMPED SWEEP





18:11 12440
18:17 12450
18:26 12460
18:52 12470
19:02 12480
19:09 12490
12500



12495.37ft: MUD VIS 65.00
12495.37ft: MUD WEIGHT 10.35
12495.37ft: MUD PH 9.60
12495.37ft: FIX AIR SLIPS
12495.37ft: MUD VIS 65.00
12495.37ft: MUD WEIGHT 10.35
12495.37ft: MUD PH 9.50
12495.37ft: FILL PIPE
12495.37ft: BIT DEPTH CHANGED
TO 2980.0 FEET
12495.37ft: TRANSFERRED 300.00
12495.37ft: BLOWDOWN TOP
DRIVE/TAWG
12495.37ft: MUD VIS 62.00
12495.37ft: MUD WEIGHT 10.35
12495.37ft: MUD PH 9.40
12495.37ft: MUD VIS 65.00
12495.37ft: MUD WEIGHT 10.35
12495.37ft: MUD PH 9.40
12495.37ft: MUD VIS 64.00
12495.37ft: MUD WEIGHT 10.30
12495.37ft: MUD PH 9.30
12495.37ft: INSTALL ROT RUBBER
12495.37ft: START AIR PILLS
12495.37ft: TRANSFER PREMIX TO
ACTIVE
12495.37ft: 1000CFM PARA
12495.37ft: 1400CFM PARA
12495.37ft: MUD VIS 63.00
12495.37ft: MUD WEIGHT 10.30
12495.37ft: MUD PH 9.10
12495.37ft: AIR BYPASSED
12495.37ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
12495.37ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
12495.37ft: START AIR PILLS
12495.37ft: CIRCULATE