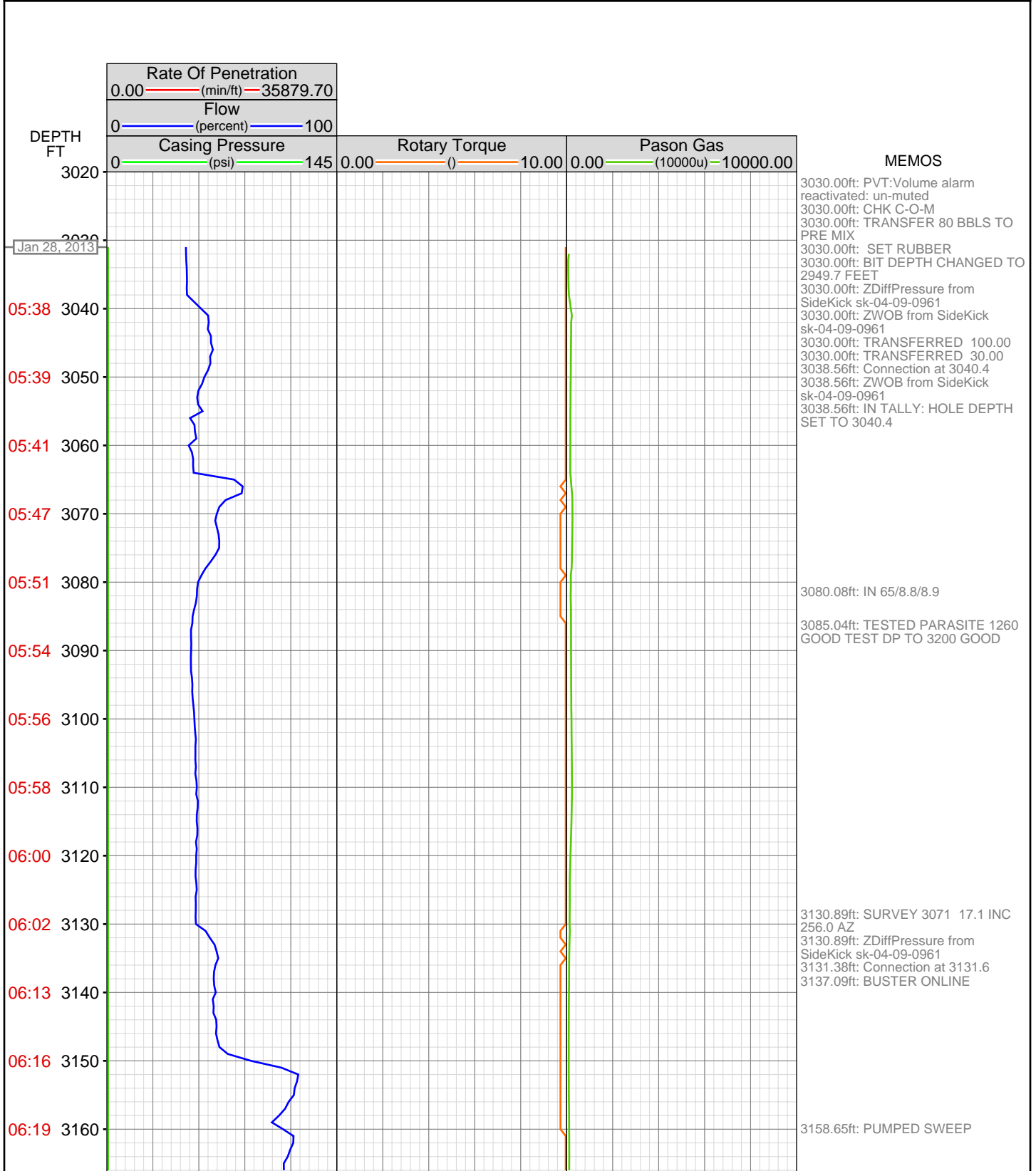


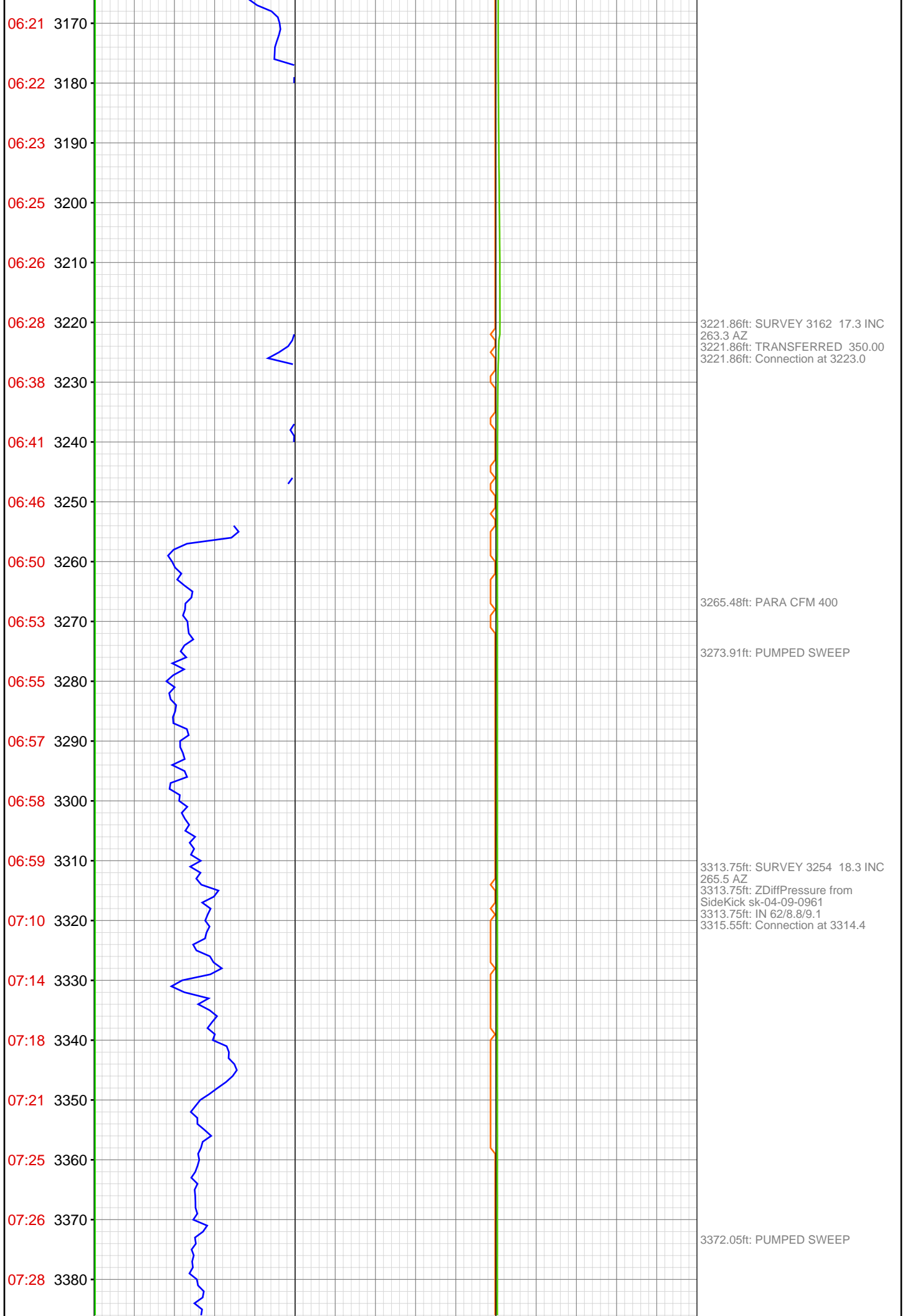
DataHub EDR Log

Mon Feb 04, 2013 14:50:04
Well Dossier 1359294963
Marilyn Tucker

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

CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID:
SPUD DATE: Jan 28, 2013 05:30
RELEASE DATE:





07:29 3390
07:30 3400
07:41 3410
07:45 3420
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08:13 3520
08:14 3530
08:15 3540
08:16 3550
08:18 3560
08:20 3570
08:21 3580
08:31 3590
08:35 3600



3405.28ft: SURVEY 2345 23.1 INC
266.2 AZ
3405.28ft: CORRECTION SURVEY
@3345'
3405.28ft: ZDiffPressure from
SideKick sk-04-09-0961
3405.28ft: Connection at 3405.9

3442.95ft: PUMPED SWEEP

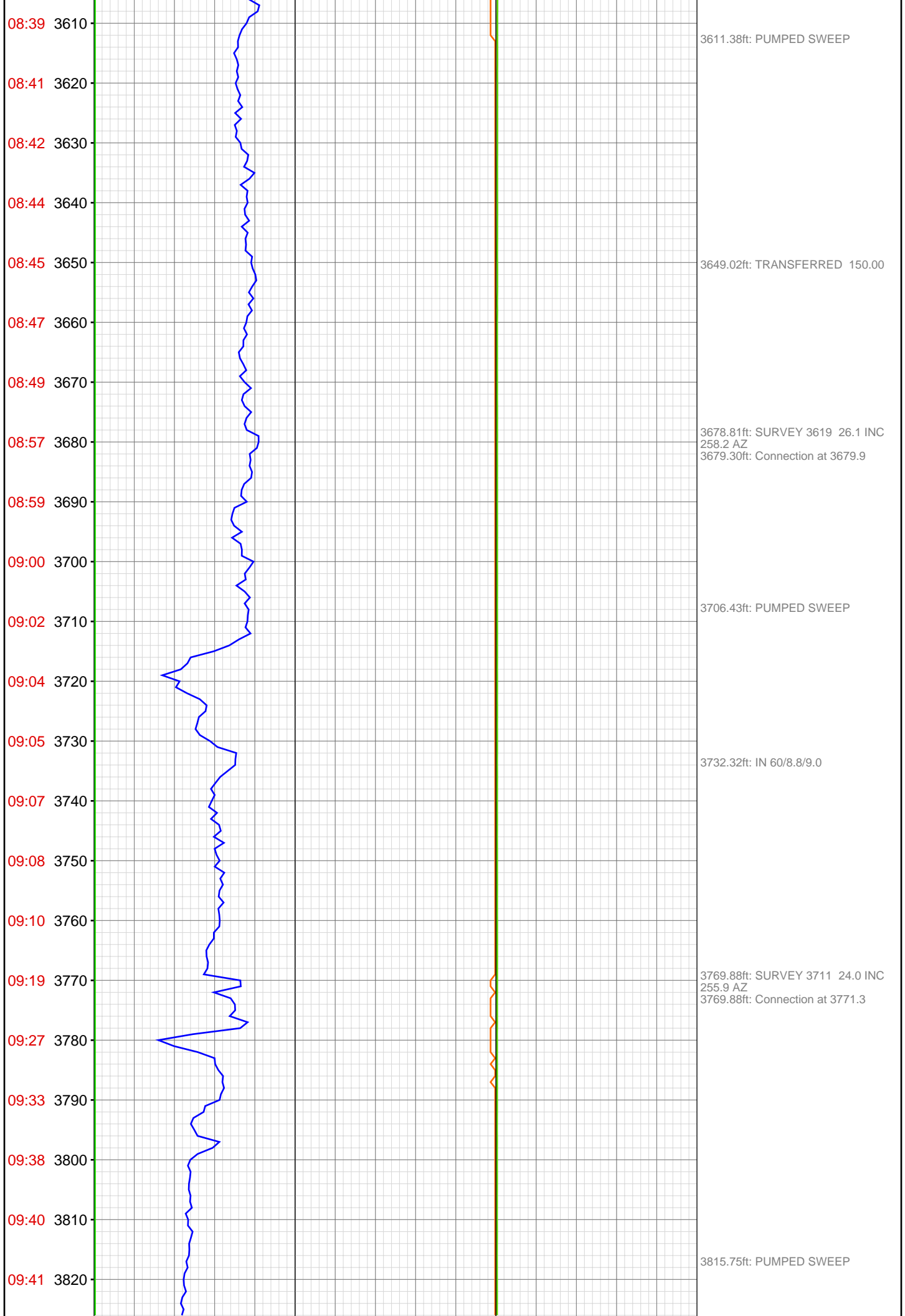
3482.12ft: IN 58/8.8/9.0

3496.36ft: SURVEY 3437 25.5 INC
261.9 AZ
3496.36ft: Connection at 3497.6

3519.55ft: PUMPED SWEEP

3550.75ft: PARA CFM 400

3587.47ft: SURVEY 3528 25.4 INC
261.5 AZ
3587.57ft: Connection at 3588.5



09:43 3830
09:44 3840
09:46 3850
09:47 3860
10:00 3870
10:04 3880
10:08 3890
10:09 3900
10:11 3910
10:12 3920
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10:29 3960
10:33 3970
10:39 3980
10:41 3990
10:43 4000
10:44 4010
10:46 4020
10:48 4030
10:50 4040



3861.58ft: SURVEY 3802 24.6 INC
258.7 AZ
3861.58ft: Connection at 3862.5

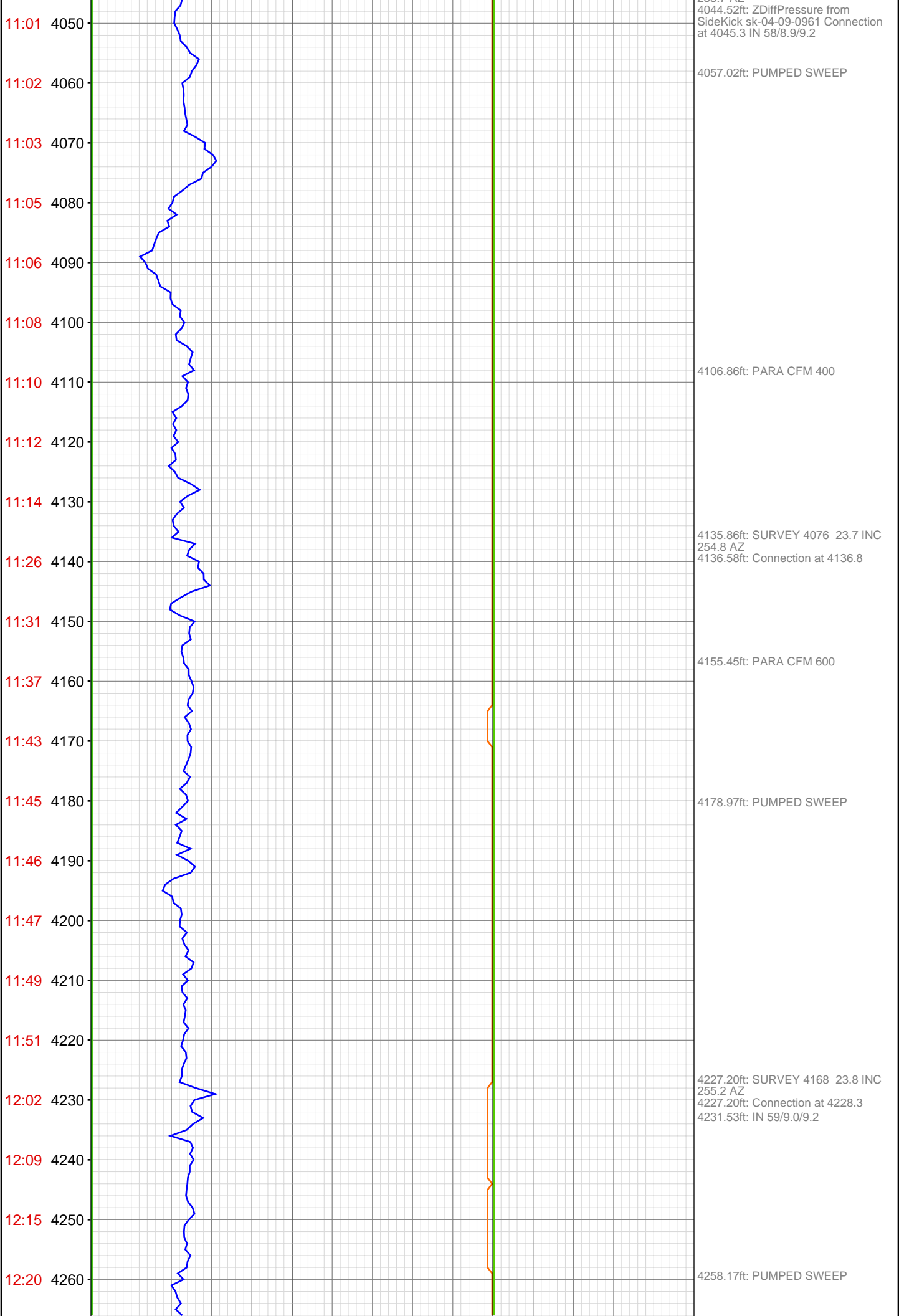
3909.74ft: IN 55/8.8/9.4

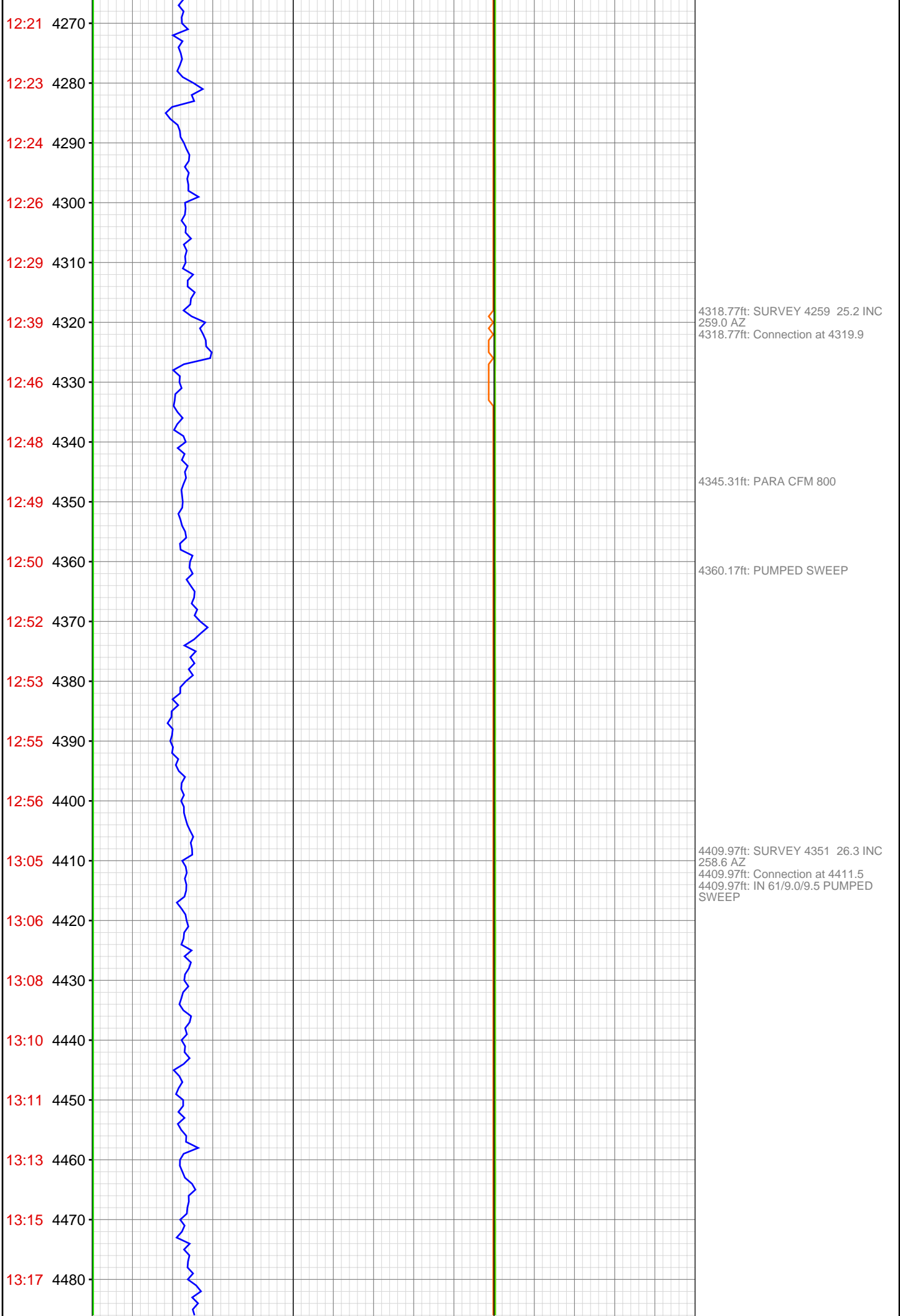
3938.06ft: PUMPED SWEEP

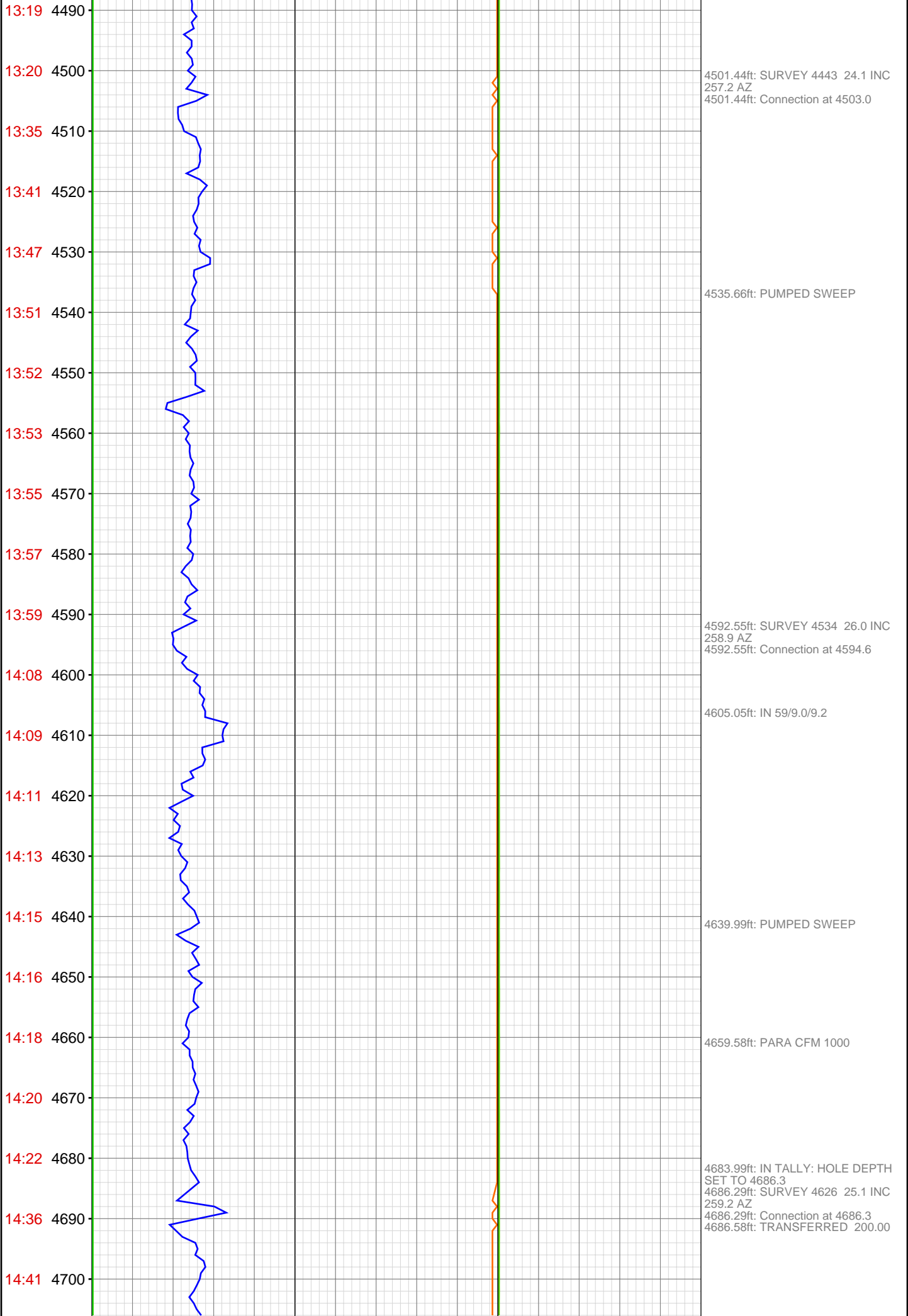
3952.92ft: SURVEY 3893 24.8 INC
258.7 AZ
3952.92ft: Connection at 3953.8

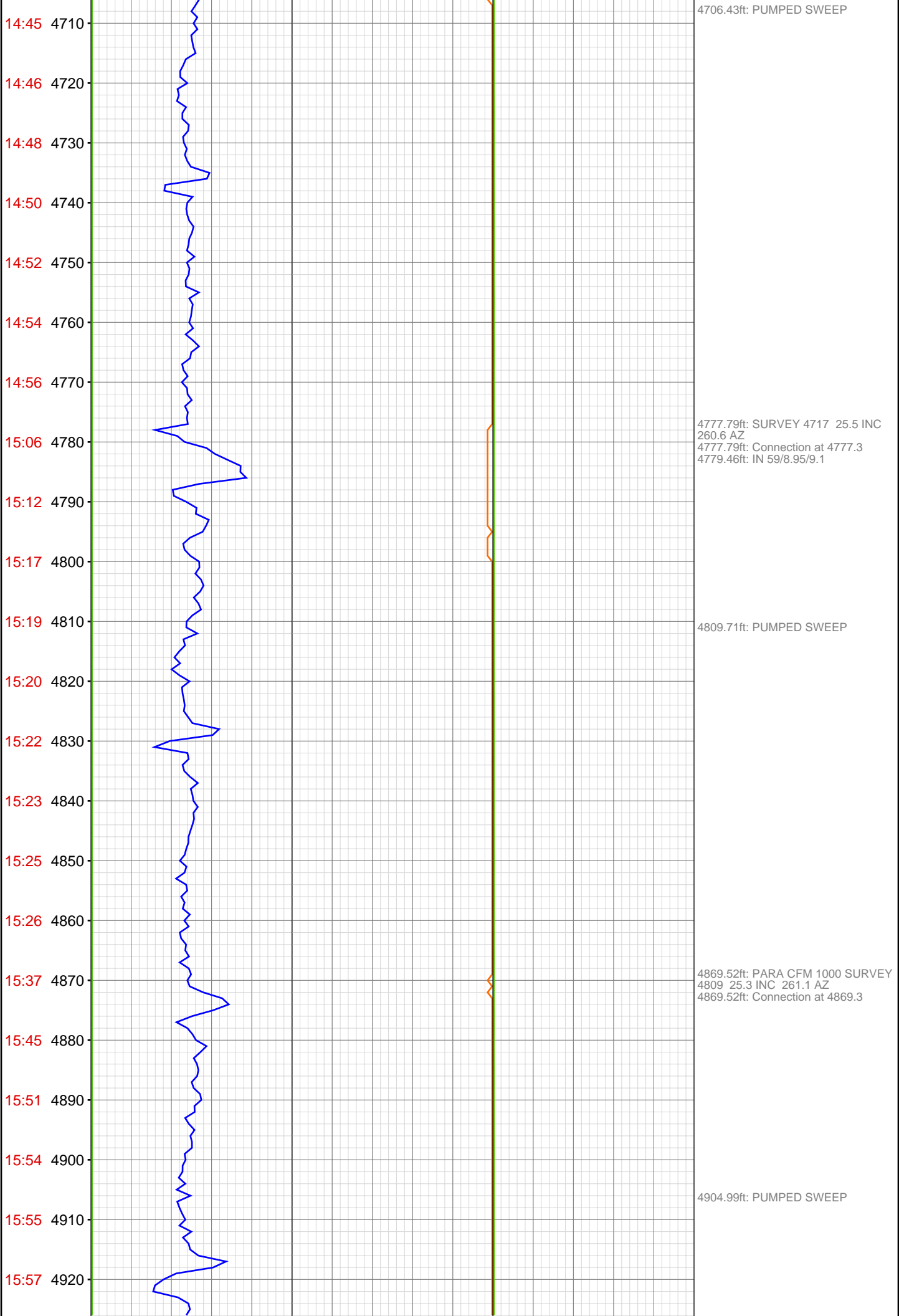
3985.76ft: PUMPED SWEEP

4044.52ft: SURVEY 3985 26.9 INC
258.7 AZ

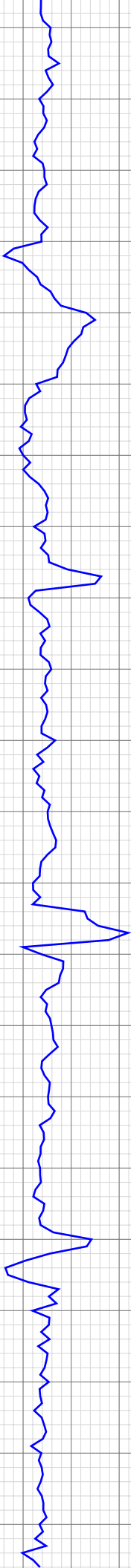








15:58 4930
16:00 4940
16:01 4950
16:03 4960
16:13 4970
16:15 4980
16:17 4990
16:18 5000
16:20 5010
16:22 5020
16:23 5030
16:25 5040
16:26 5050
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16:58 5110
16:59 5120
17:01 5130
17:02 5140



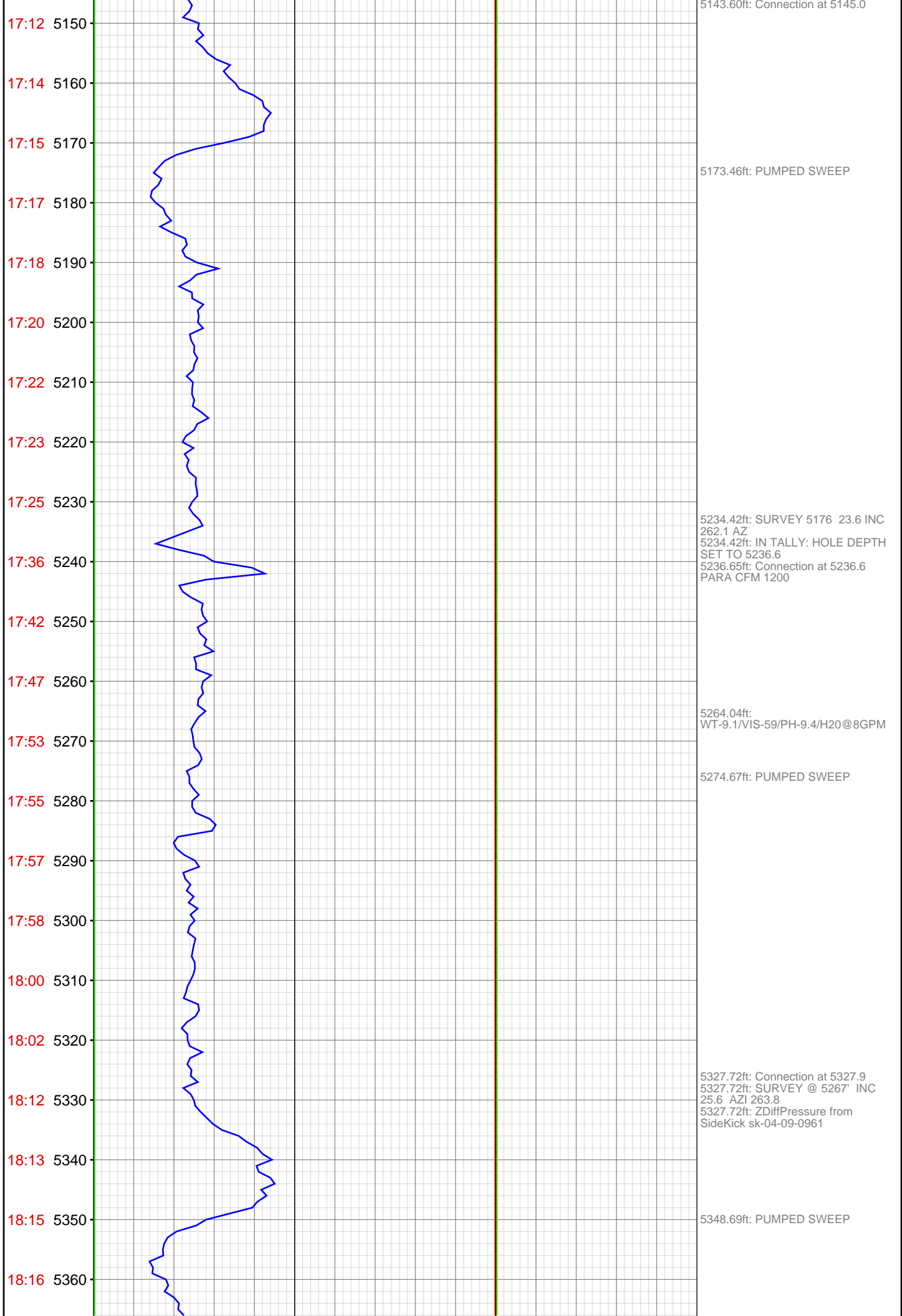
4960.66ft: IN 55/9.0/9.0 SURVEY
4901 26.2 INC 260.7 AZ
4960.66ft: ZDiffPressure from
SideKick sk-04-09-0961
4961.02ft: Connection at 4961.1
4967.16ft: PUMPED SWEEP

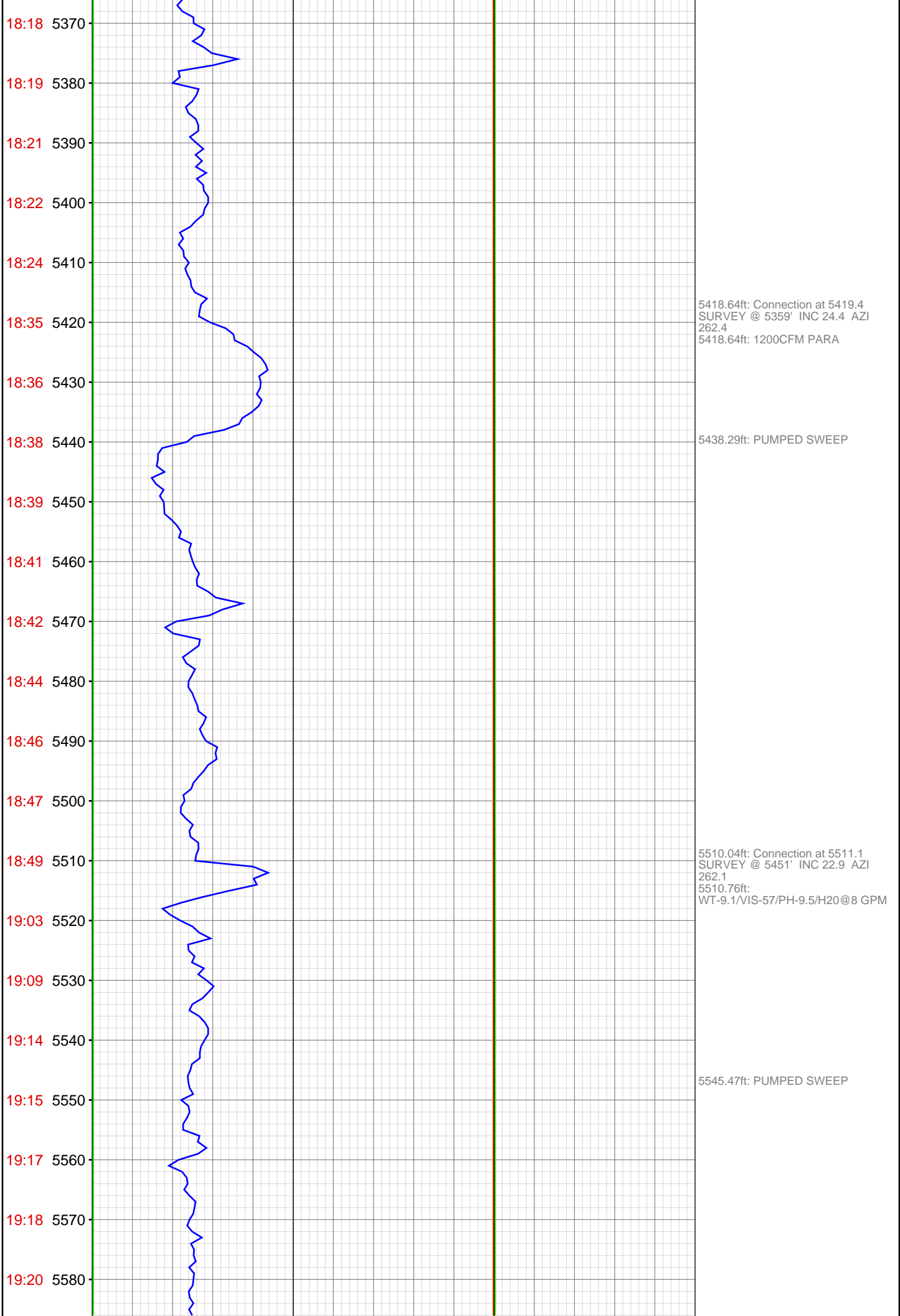
5052.26ft: SURVEY 4992 24.3 INC
257.6 AZ
5052.26ft: Connection at 5053.0

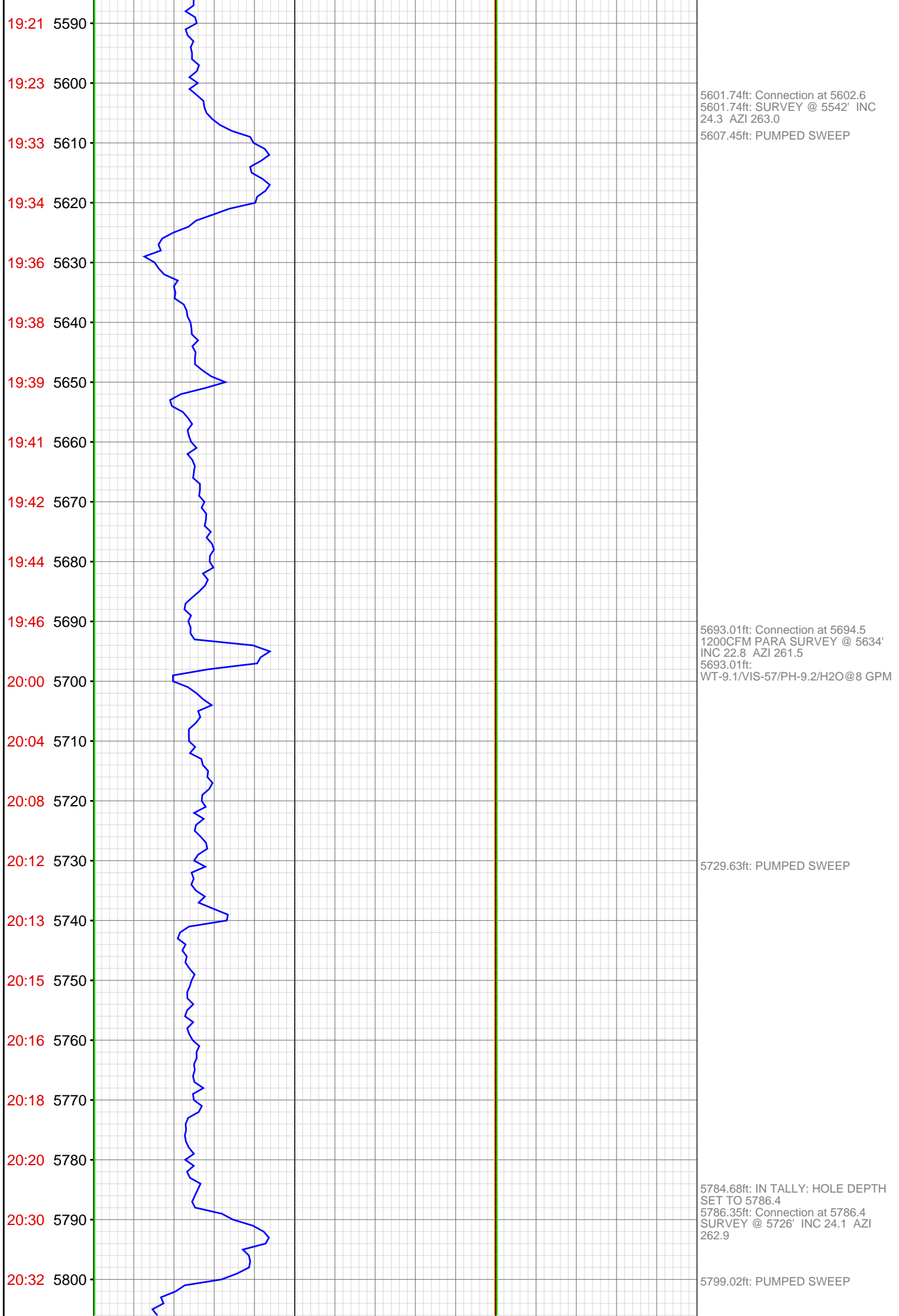
5083.17ft: IN 54/9.0/8.9

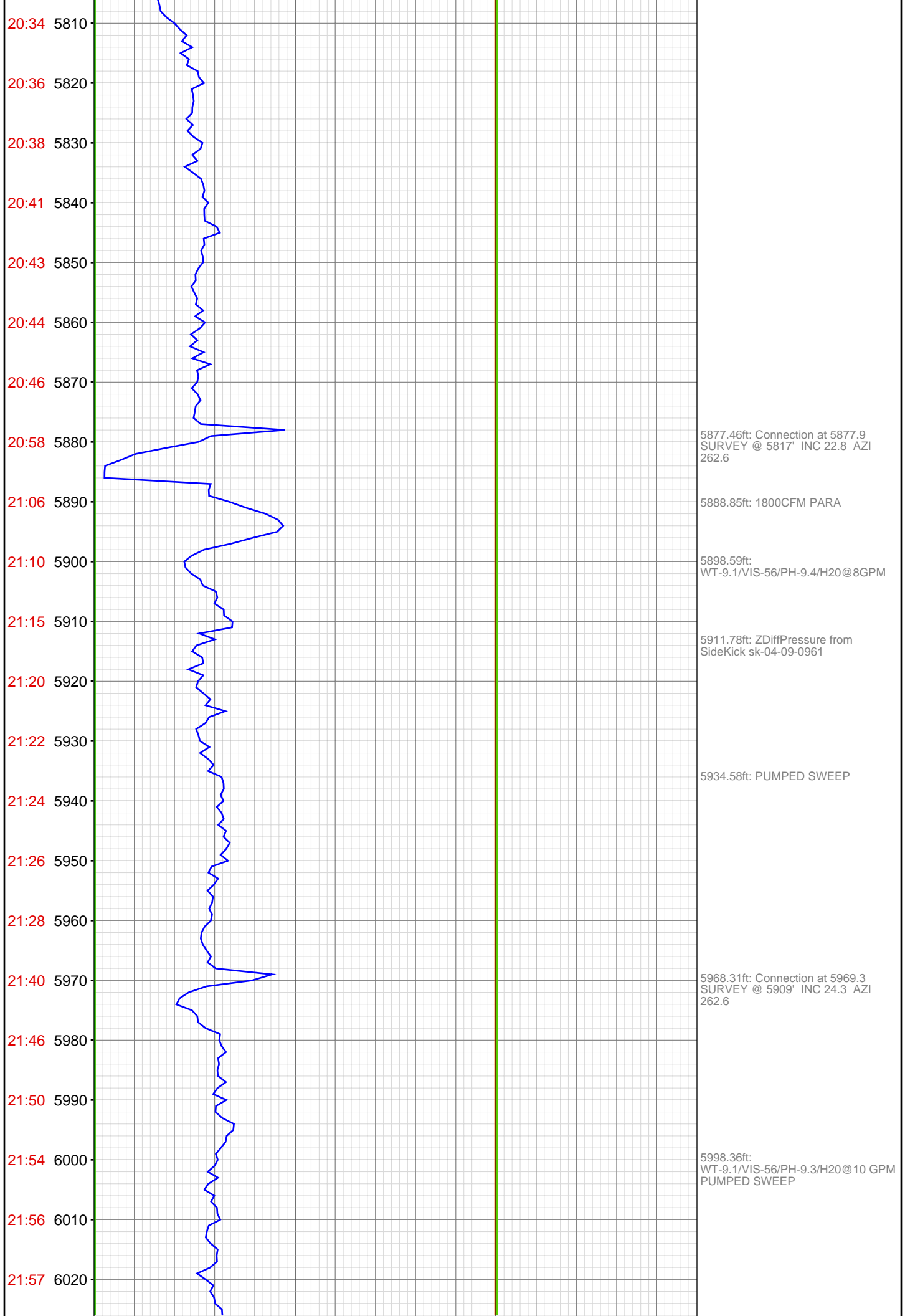
5108.99ft: PUMPED SWEEP

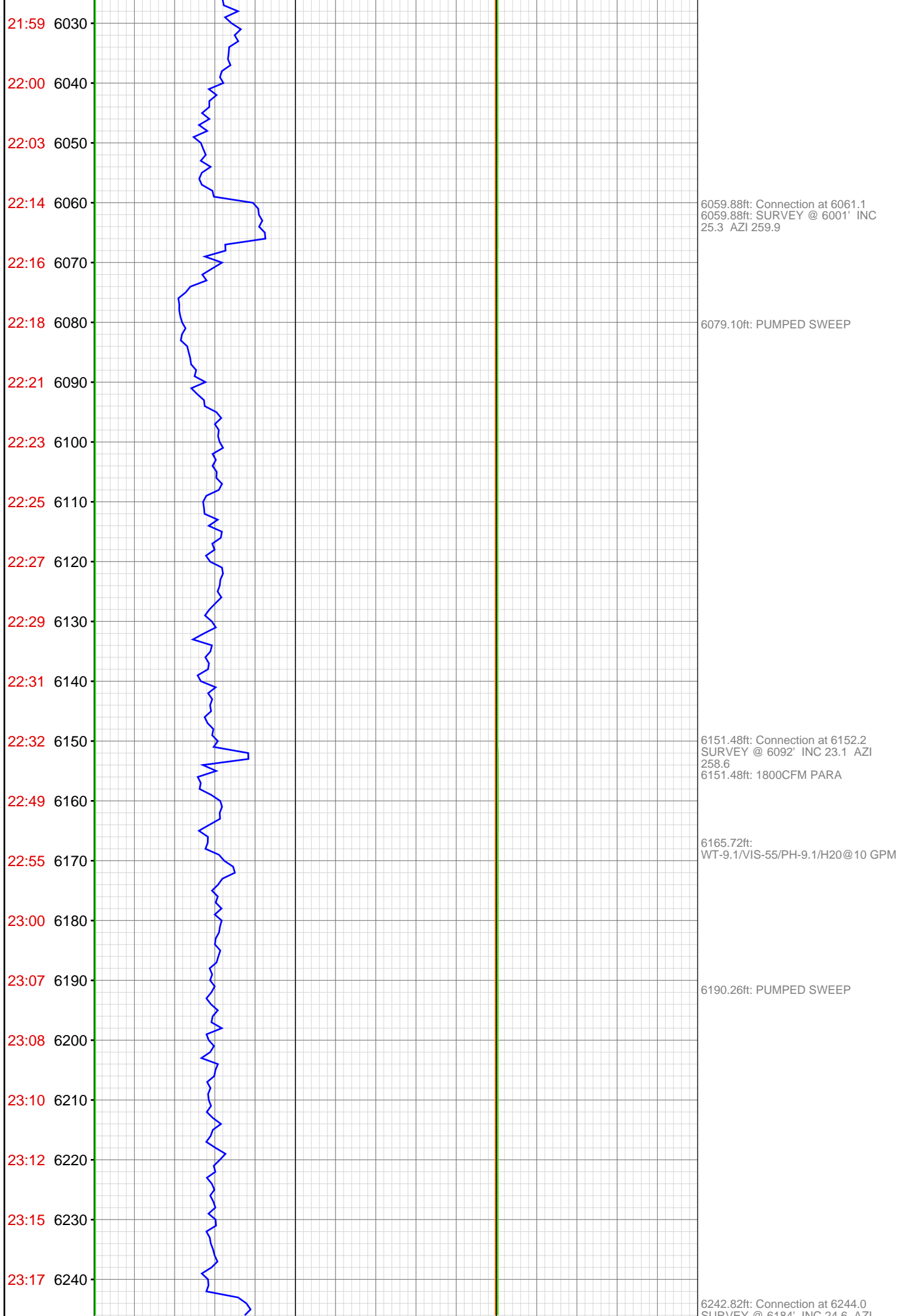
5143.60ft: SURVEY 5084 25.6 INC
262.2 AZ

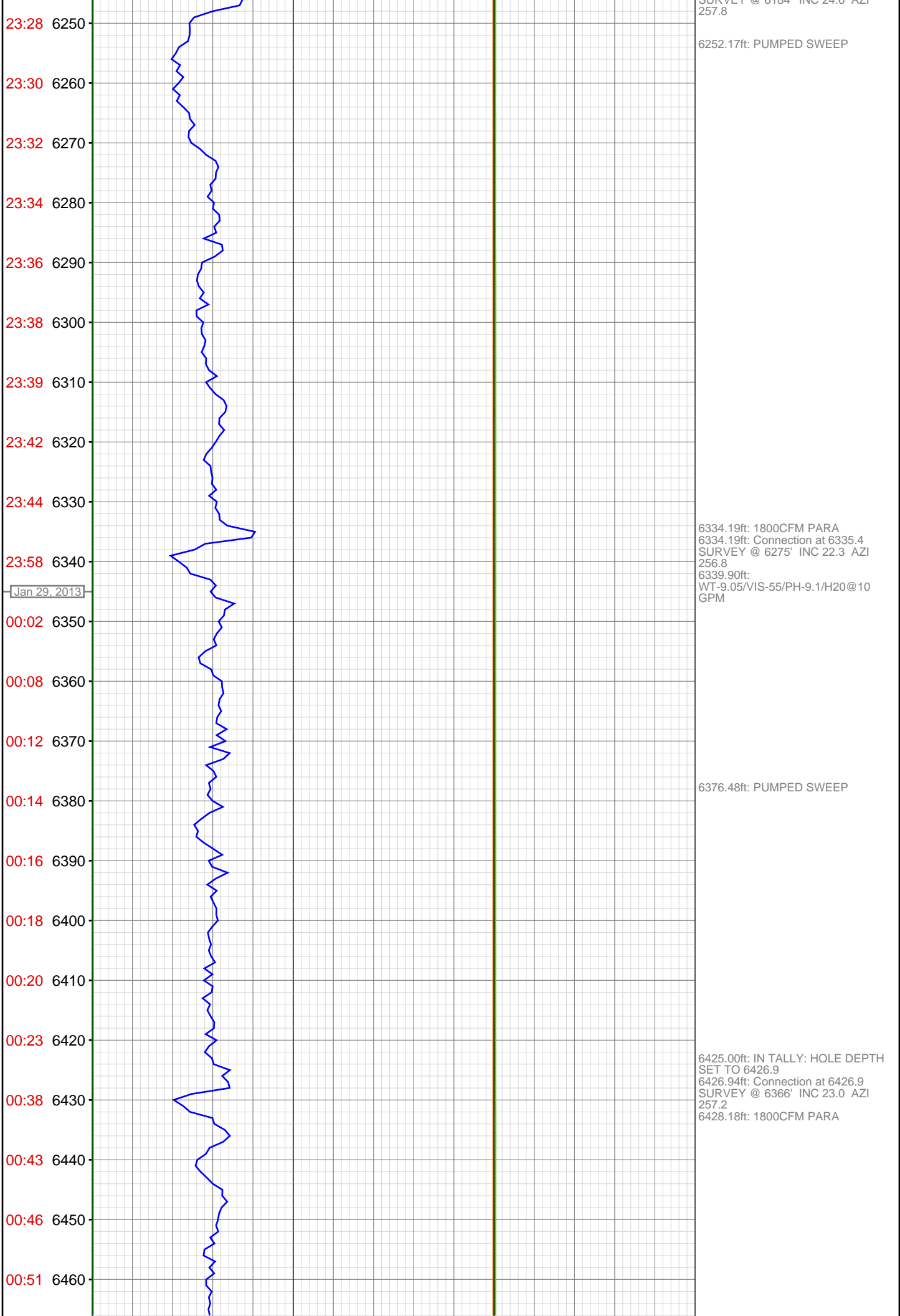


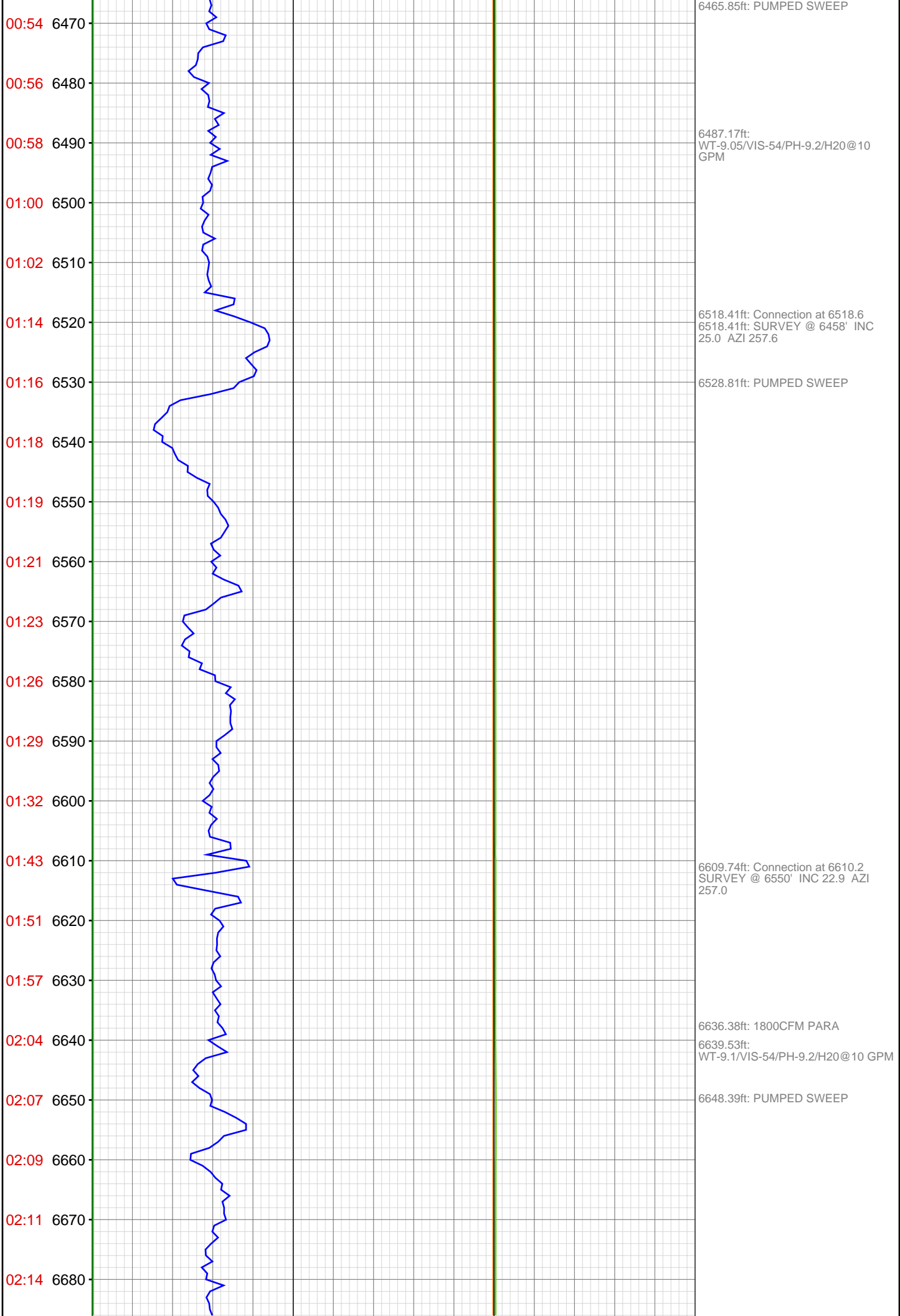


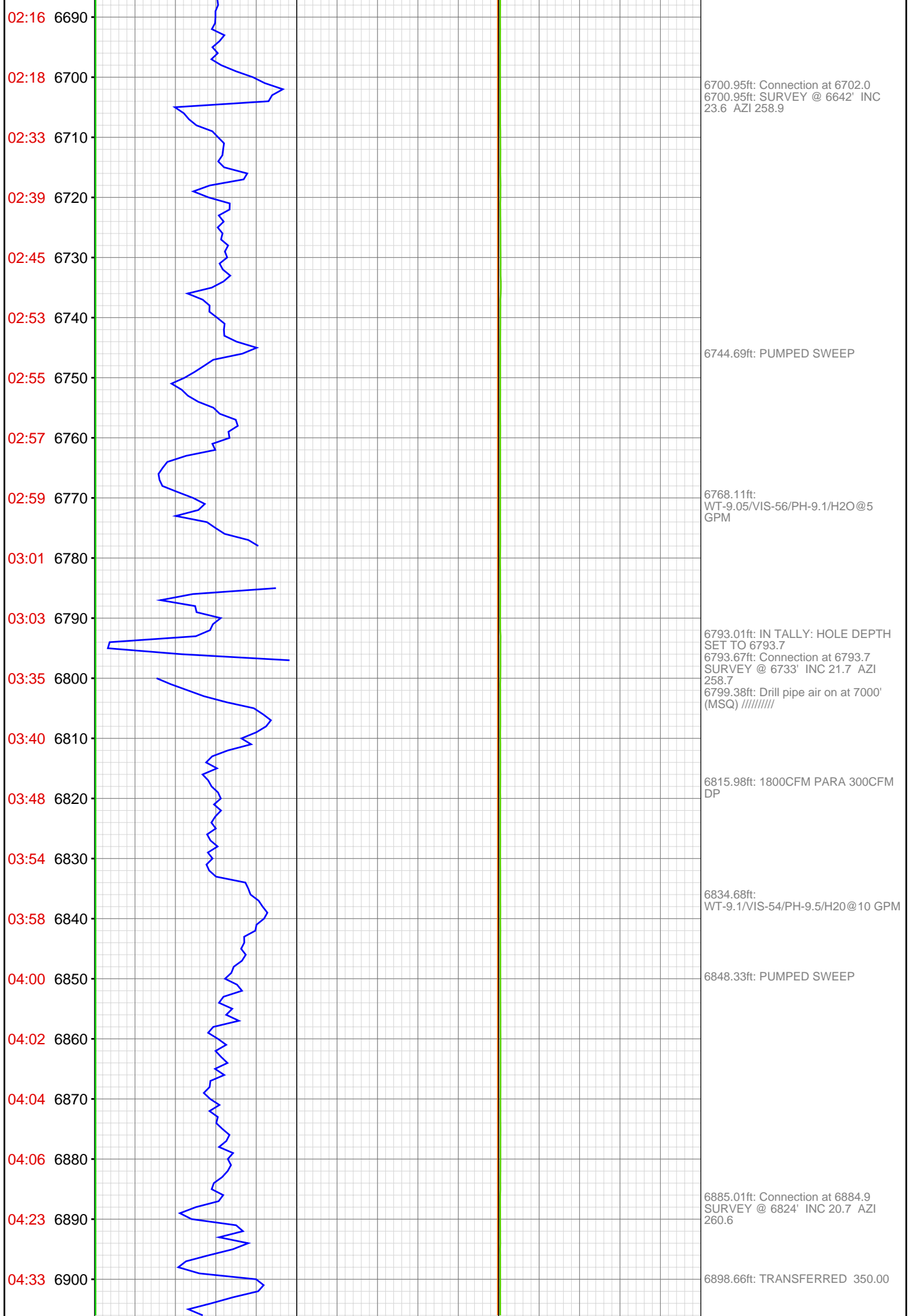


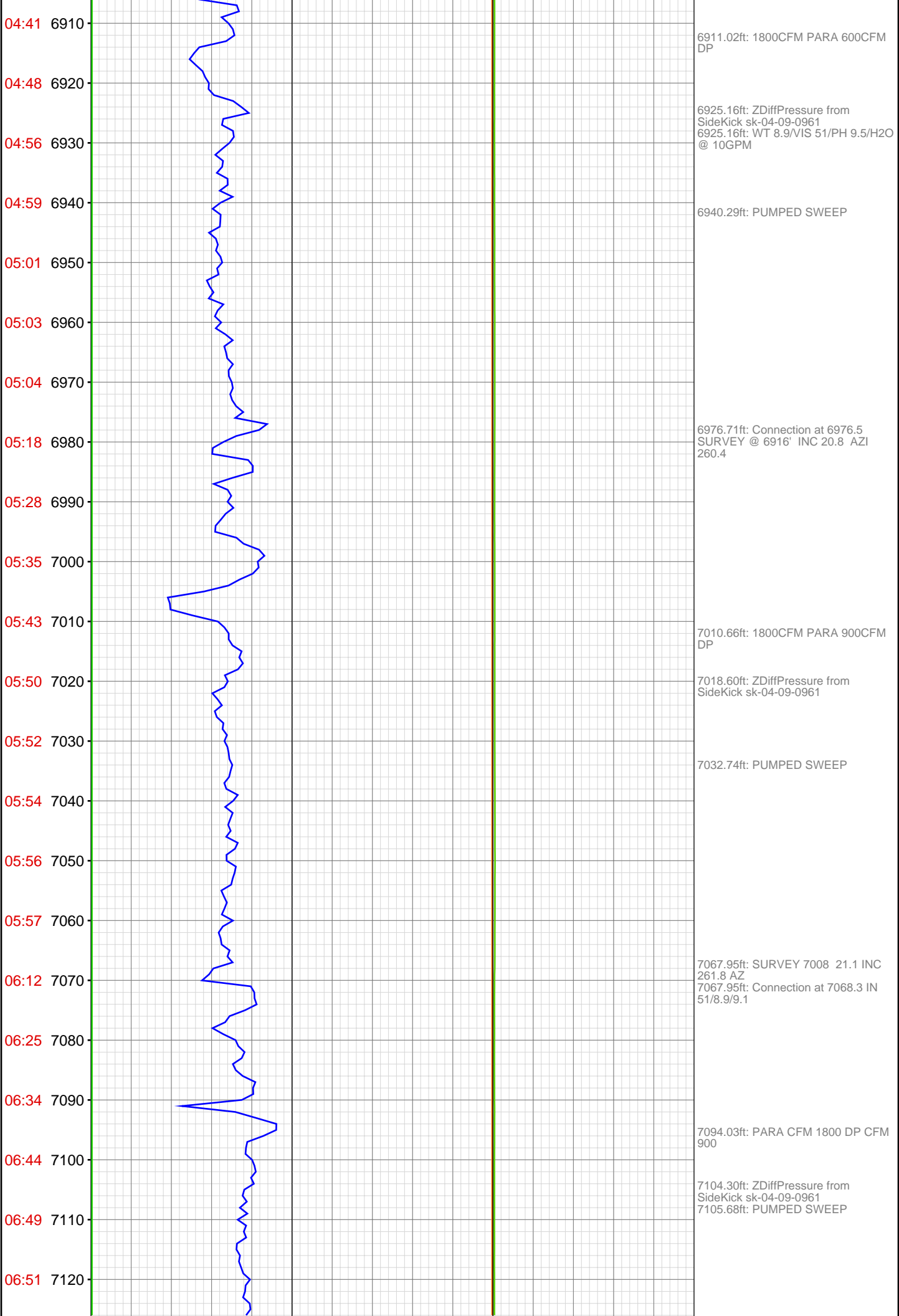




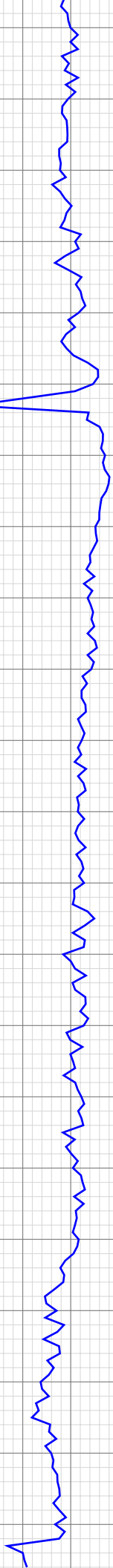








06:53 7130
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06:56 7150
07:09 7160
07:18 7170
07:31 7180
07:36 7190
07:38 7200
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07:42 7220
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07:59 7270
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08:11 7340



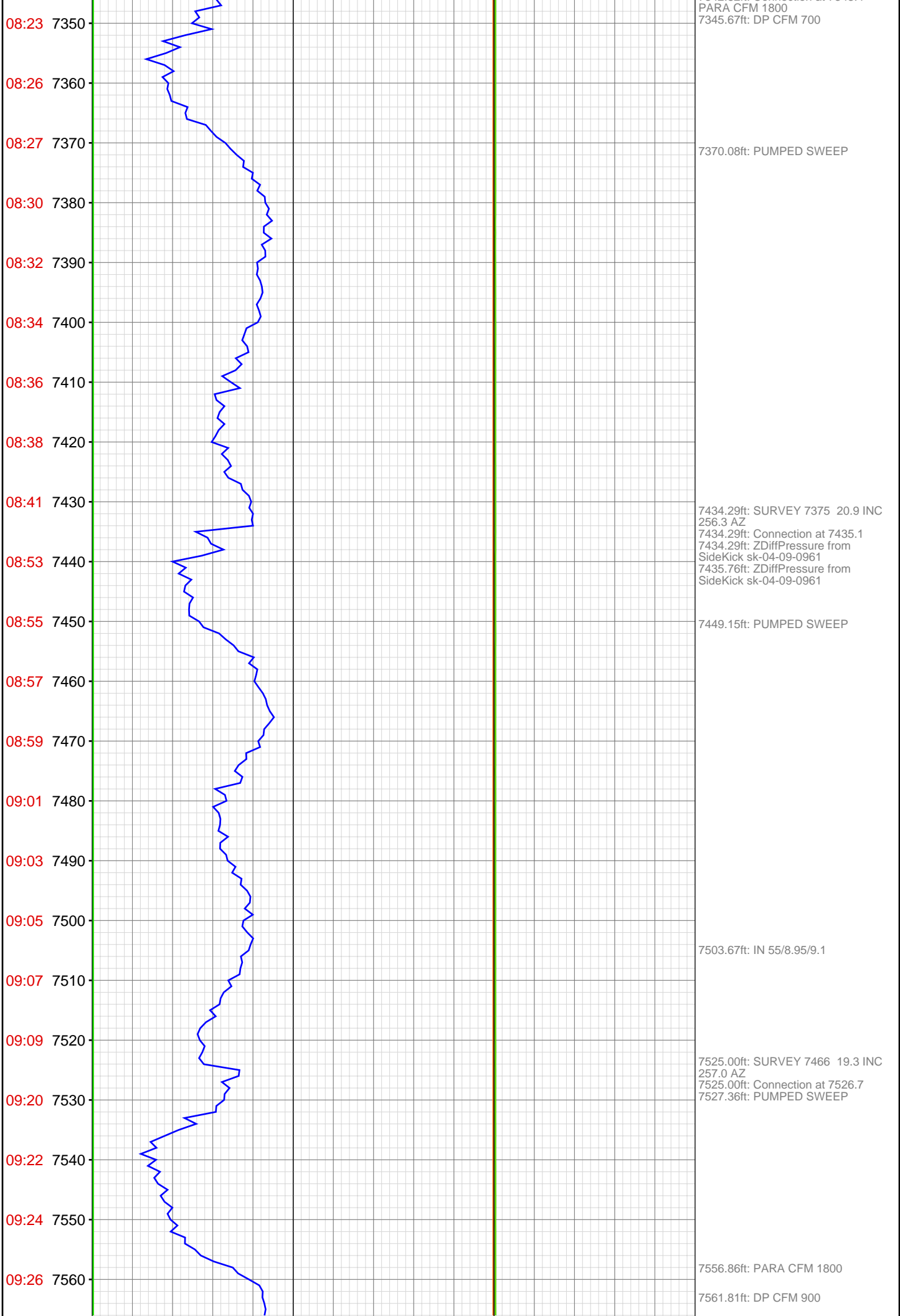
7158.96ft: IN 58/8.9/9.0
7158.96ft: SURVEY 7099 23.2 INC
262.0 AZ
7159.71ft: Connection at 7159.8

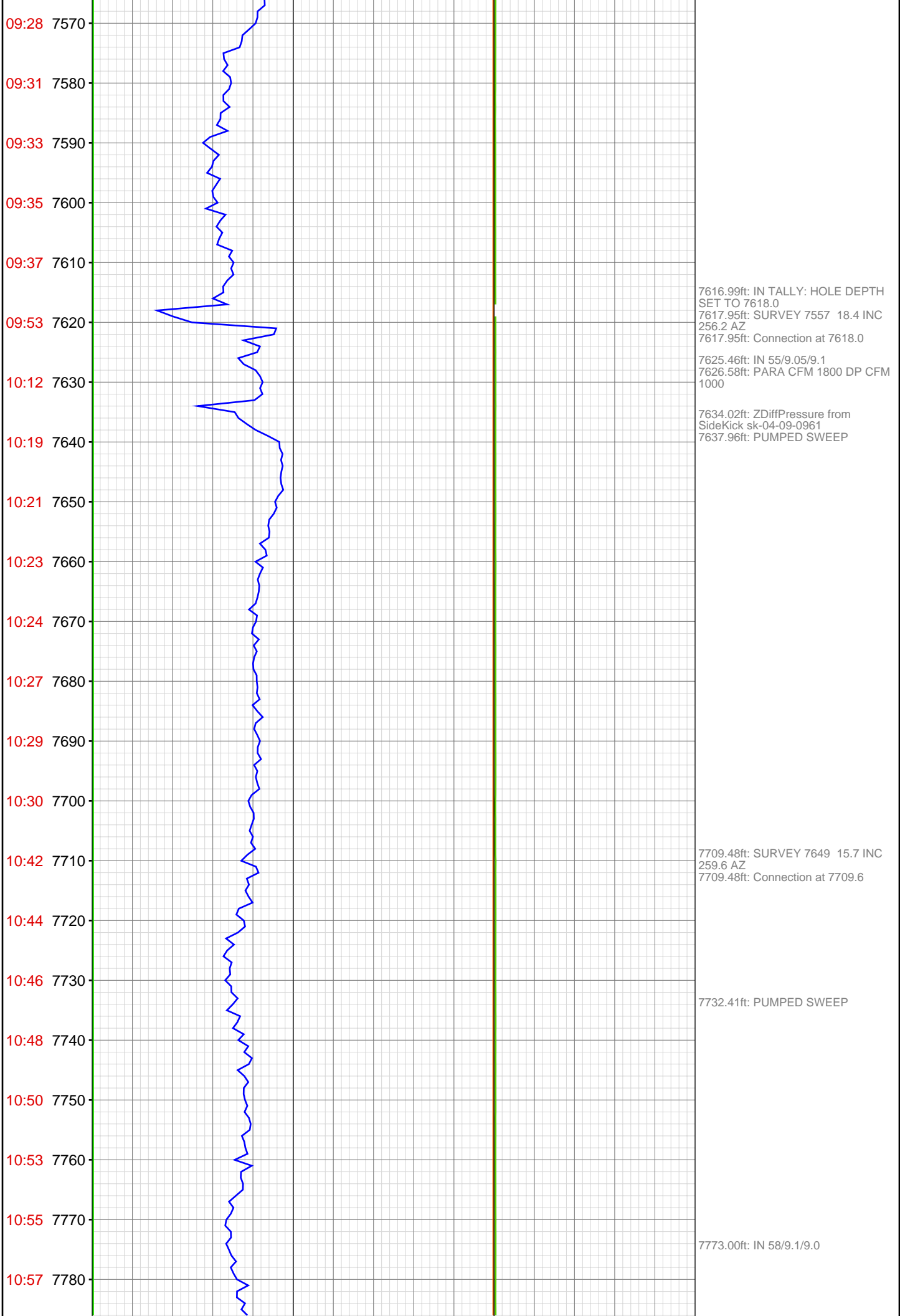
7183.99ft: ZDiffPressure from
SideKick sk-04-09-0961
7183.99ft: PUMPED SWEEP

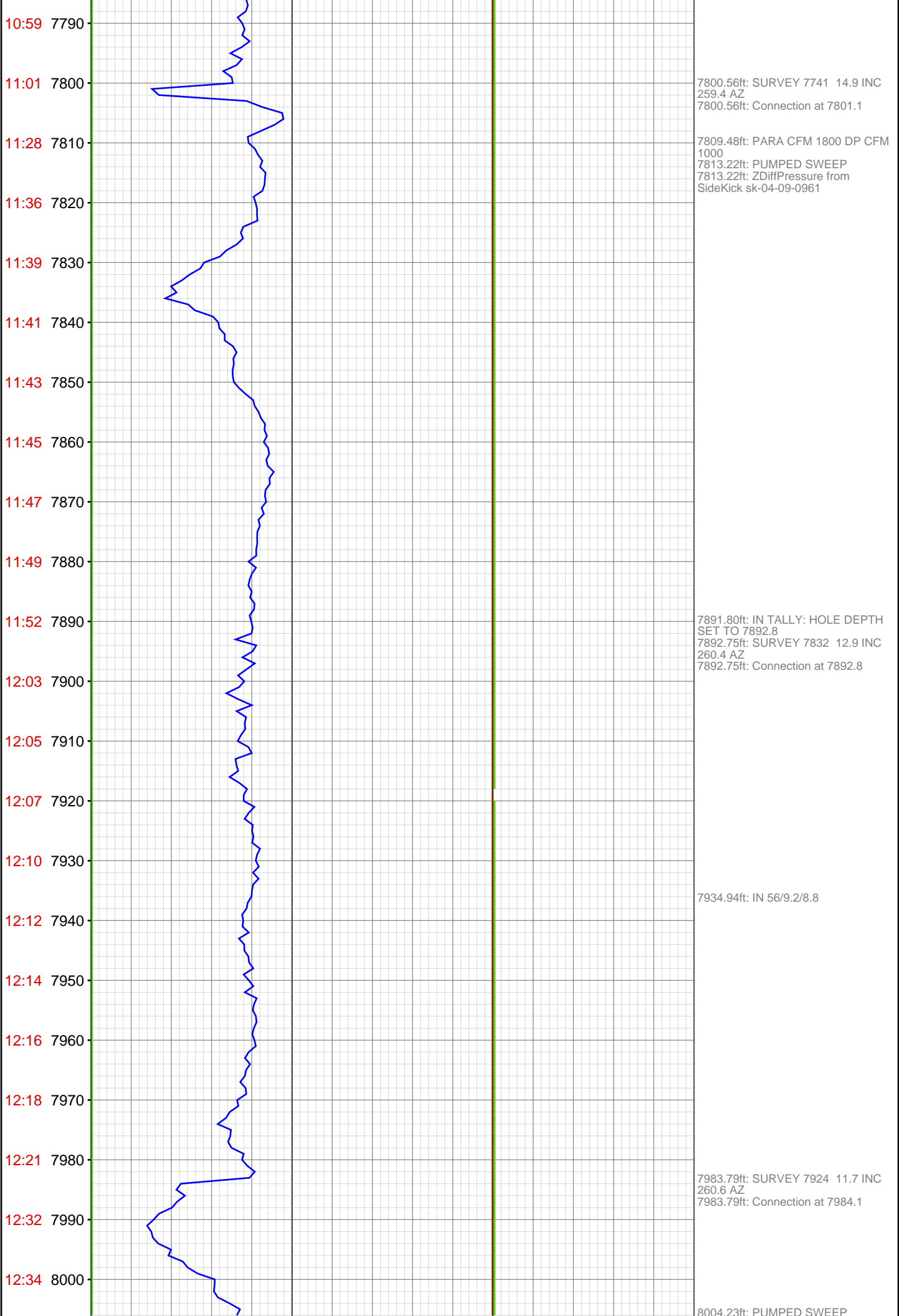
7250.98ft: IN TALLY: HOLE DEPTH
SET TO 7251.6
7251.61ft: SURVEY 7191 24.3 INC
258.0 AZ
7251.61ft: PARA CFM 1800 DP CFM
700
7251.61ft: Connection at 7251.6

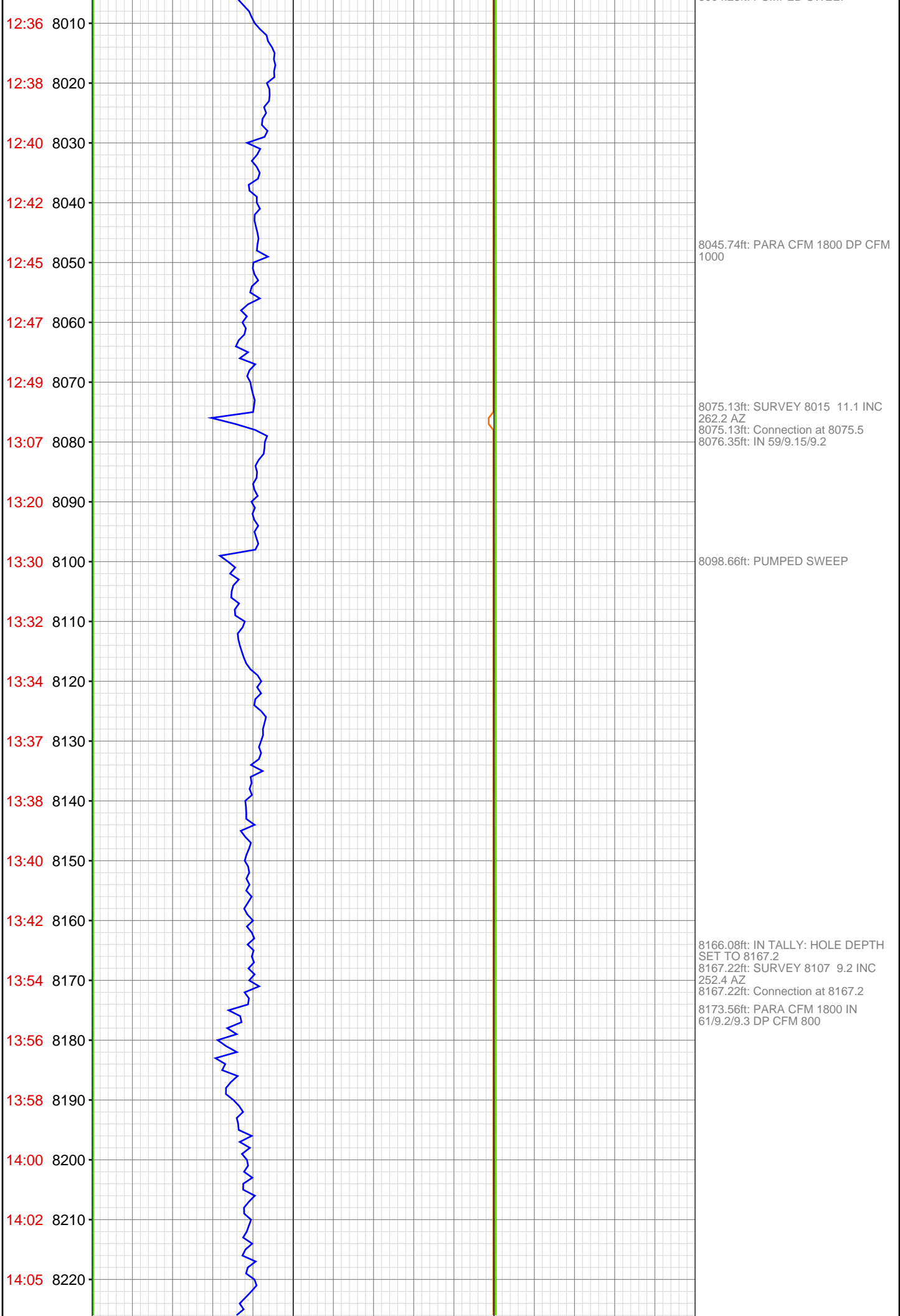
7274.28ft: IN 60/8.9/9.5 PUMPED
SWEEP

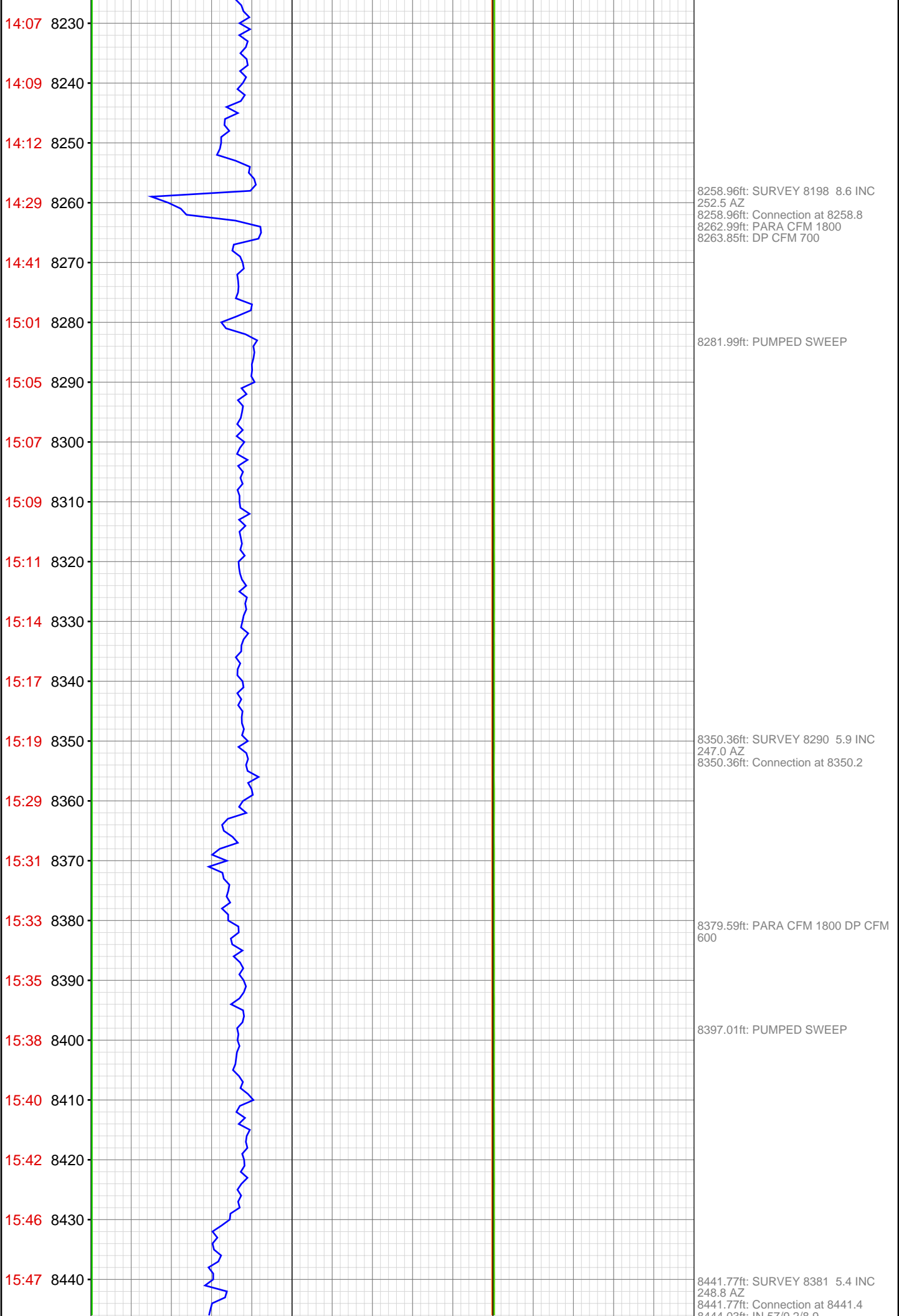
7342.82ft: SURVEY 7283 22.5 INC
257.4 AZ
7342.82ft: Connection at 7343.4

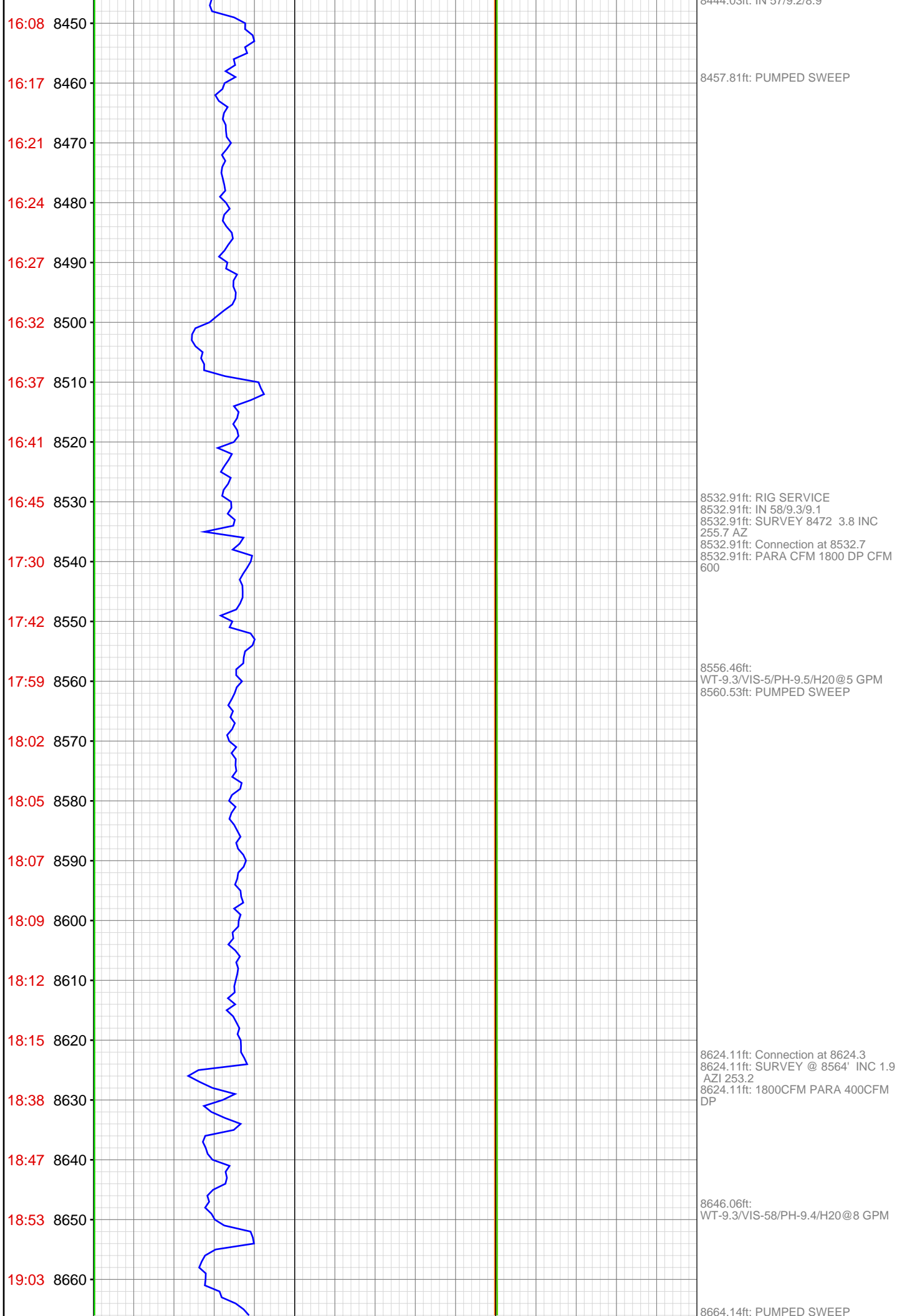


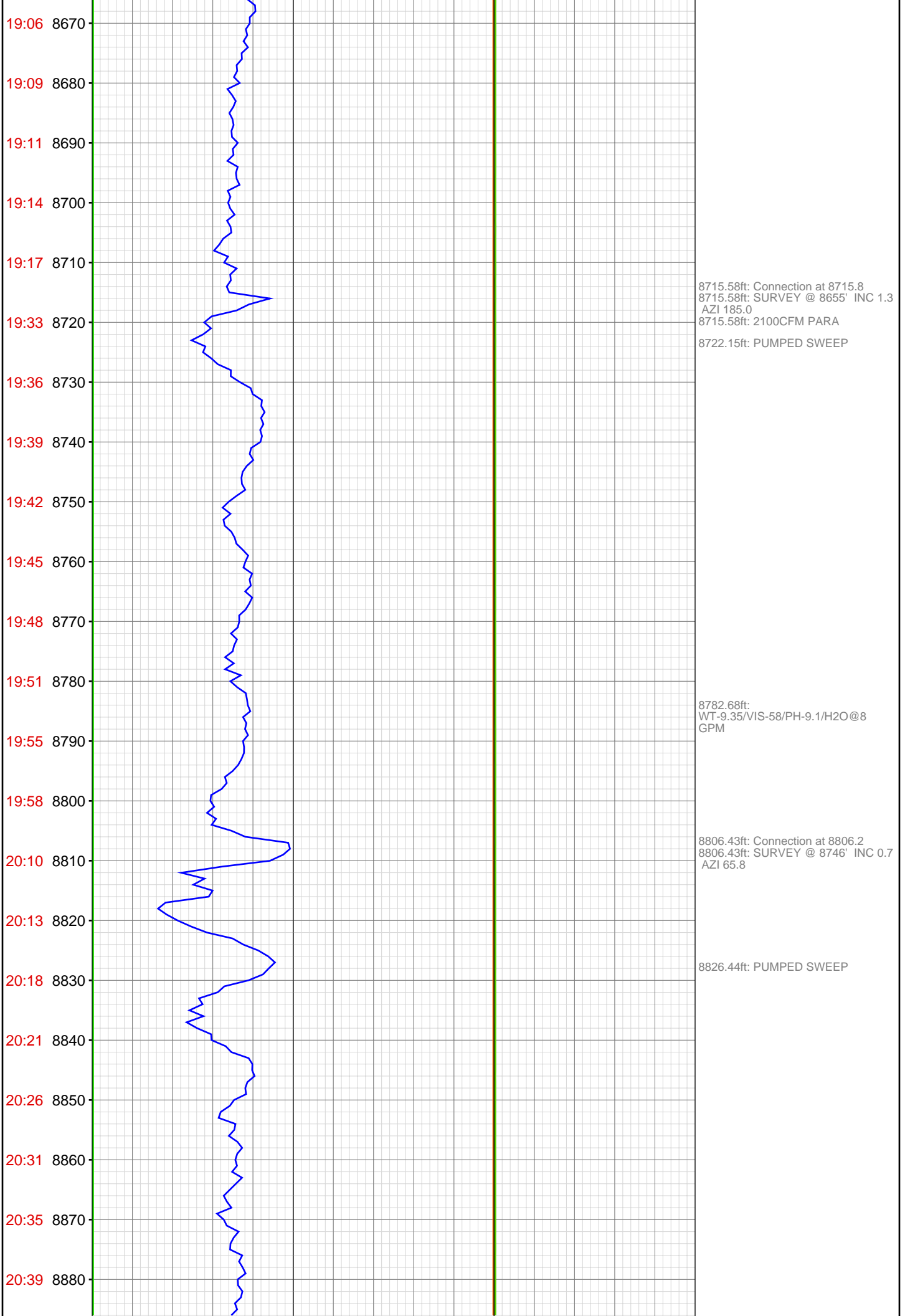


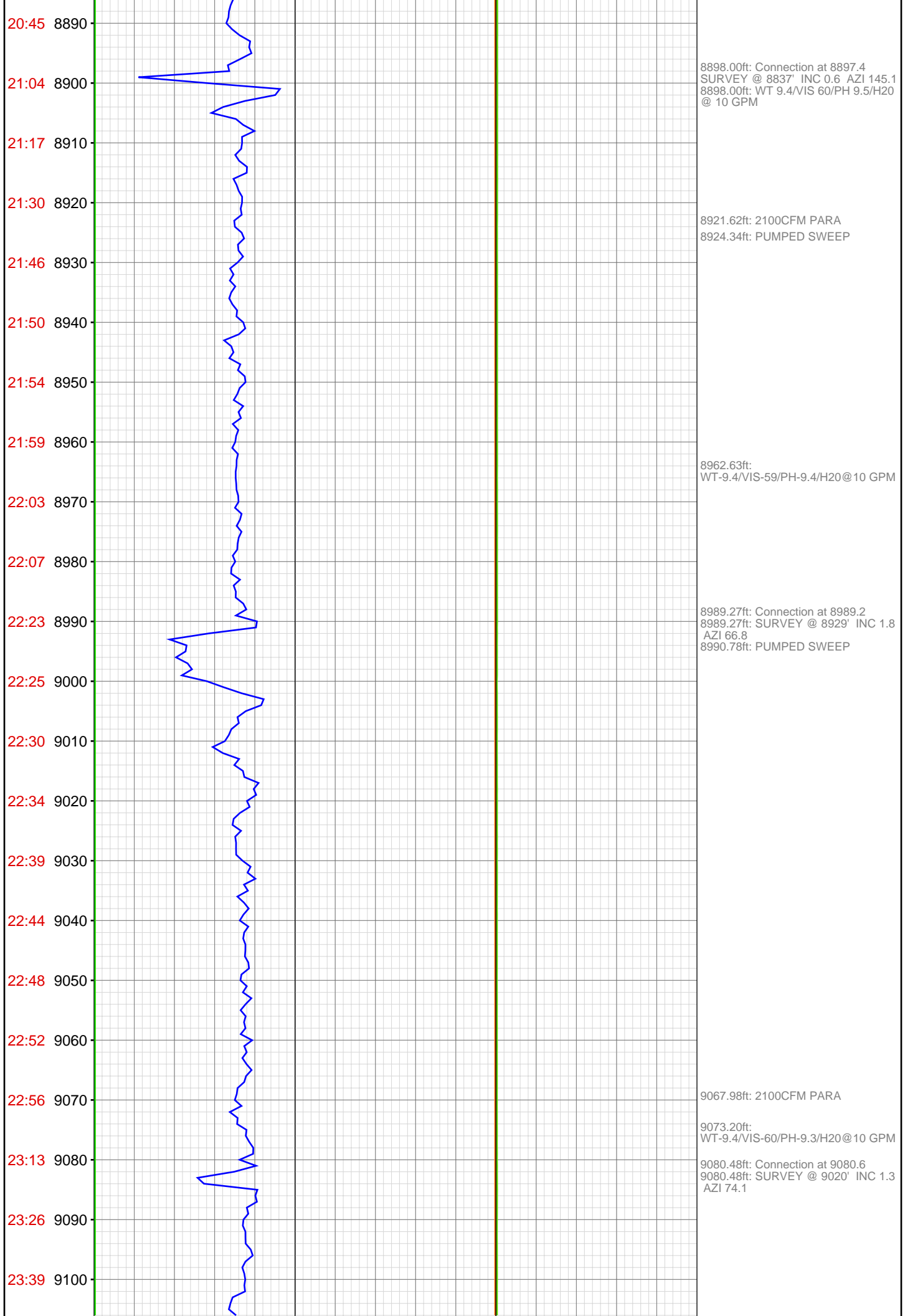


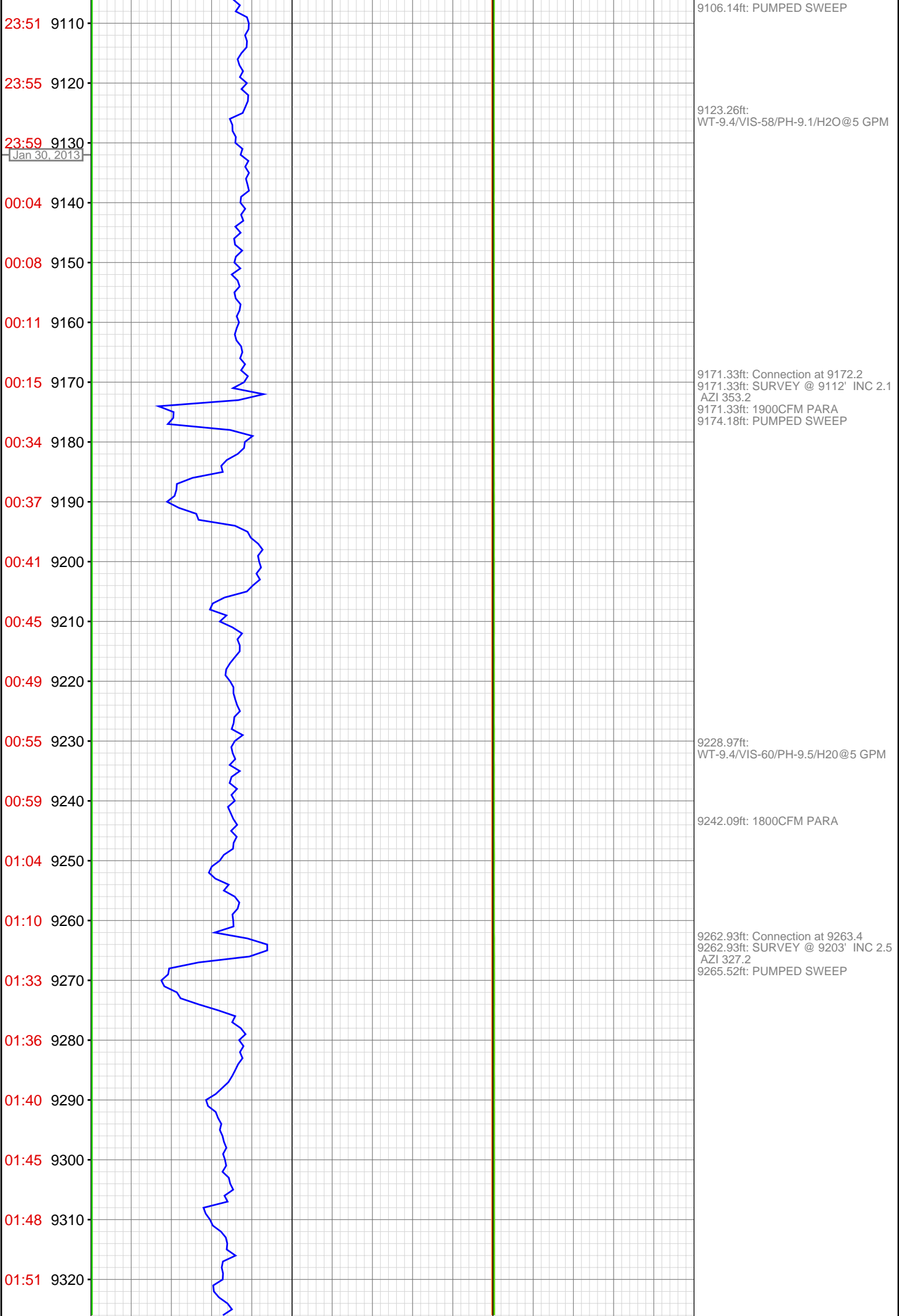


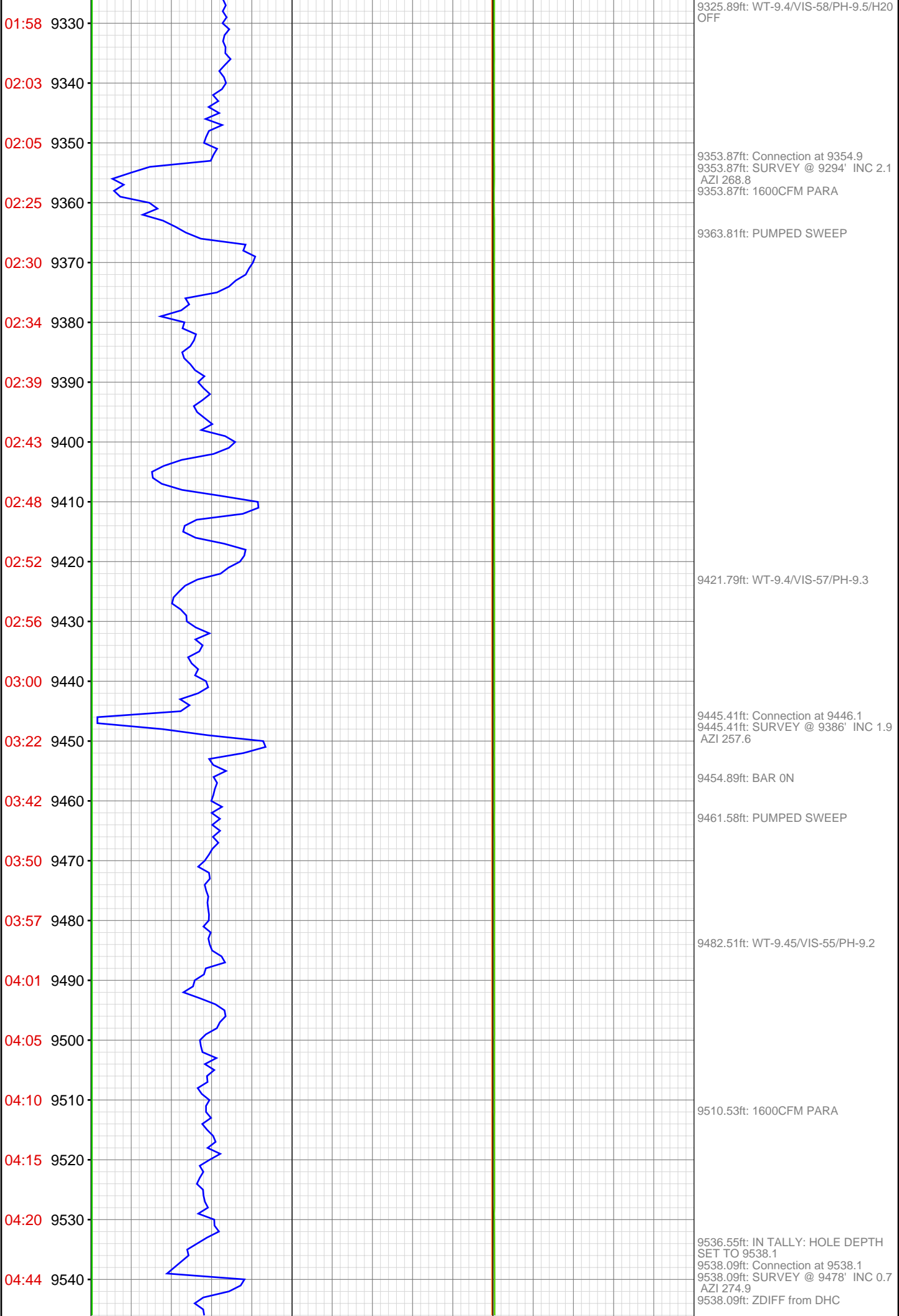


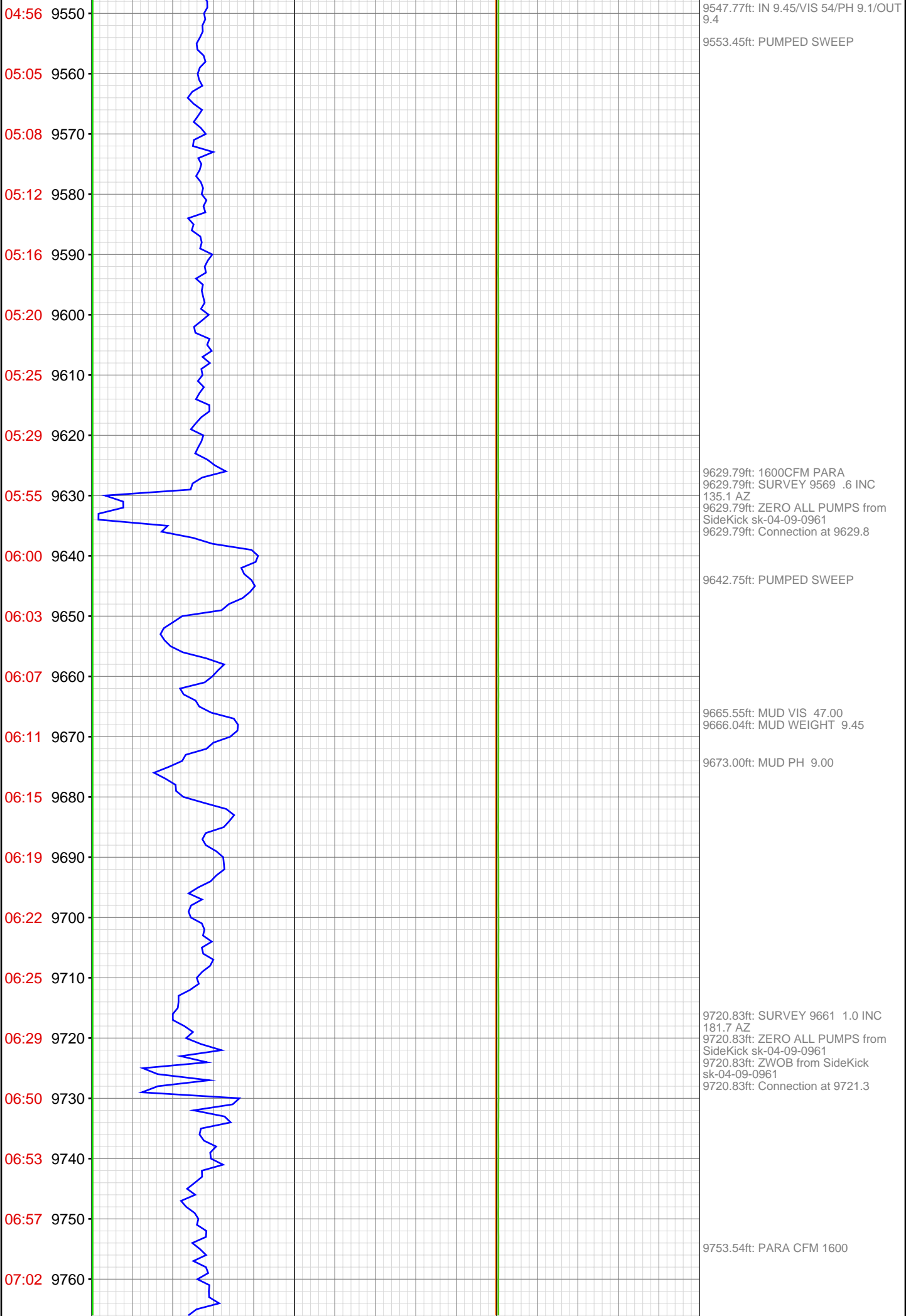










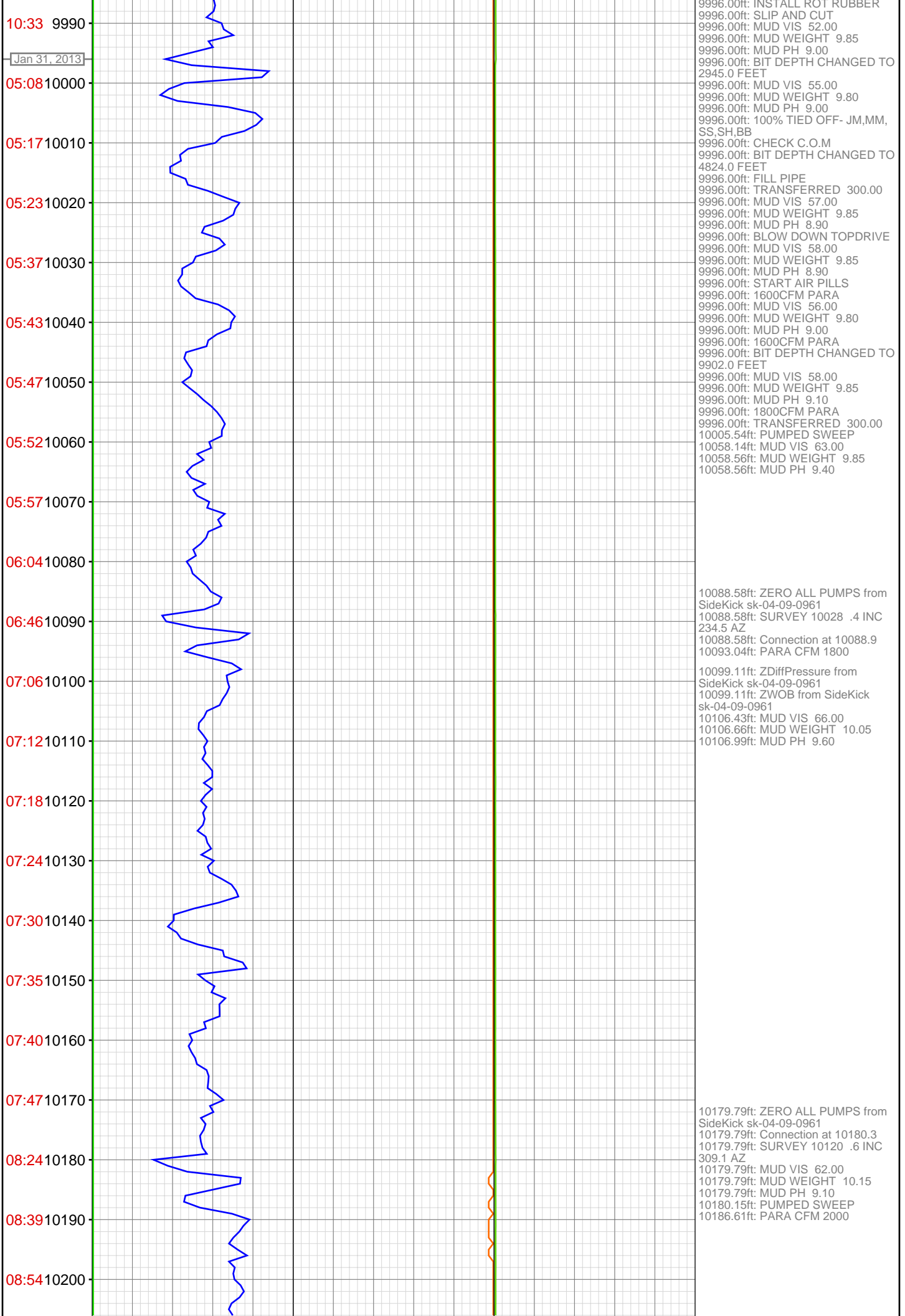


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07:15 9790
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07:51 9820
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08:24 9890
08:28 9900
09:08 9910
09:37 9920
09:54 9930
10:07 9940
10:11 9950
10:17 9960
10:22 9970
10:28 9980



9812.04ft: SURVEY 9752 1.1 INC
174.2 AZ
9812.04ft: Connection at 9812.9
9812.04ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961

9889.14ft: PARA CFM 1600
9903.51ft: MUD VIS 56.00
9903.51ft: MUD WEIGHT 9.50
9903.51ft: SURVEY 9844 1.5 INC
172.7 AZ
9903.51ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
9903.51ft: Connection at 9904.6
9903.51ft: PUMPED SWEEP
9906.00ft: PARA CFM 1800
9914.17ft: MUD VIS 58.00
9914.17ft: MUD WEIGHT 9.60
9914.21ft: MUD PH 8.70
9994.46ft: PUMPED SWEEP
9994.46ft: SURVEY 9936 .4 INC
253.1 AZ
9994.46ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
9994.46ft: CIRCULATE
9996.00ft: PARA CFM 1800
9996.00ft: MUD VIS 61.00
9996.00ft: MUD WEIGHT 9.85
9996.00ft: MUD PH 9.60
9996.00ft: MUD VIS 59.00
9996.00ft: MUD WEIGHT 9.80
9996.00ft: MUD PH 9.40
9996.00ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
9996.00ft: DERRICKMAN
TIEDOFF-WR,WS,LR
9996.00ft: AIR BYPASSED
9996.00ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
9996.00ft: BLOWDOWN KELLY
9996.00ft: INSTALL WIPER
RUBBERS
9996.00ft: DERRICKMAN TIEDOFF
WR,LR,RI,JG
9996.00ft: PASON WORKING ON
PVT
9996.00ft: MUD VIS 53.00
9996.00ft: MUD WEIGHT 9.75
9996.00ft: MUD PH 8.50
9996.00ft: PULL RUBBER
9996.00ft: MUD VIS 54.00
9996.00ft: MUD PH 8.60
9996.00ft: MUD WEIGHT 9.75
9996.00ft: MUD VIS 53.00
9996.00ft: MUD WEIGHT 9.75
9996.00ft: MUD PH 9.10
9996.00ft: TRANSFERRED 300.00



08:58 10210
09:02 10220
09:06 10230
09:10 10240
09:13 10250
09:18 10260
09:23 10270
09:42 10280
09:45 10290
09:48 10300
09:54 10310
09:57 10320
10:02 10330
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10:57 10420

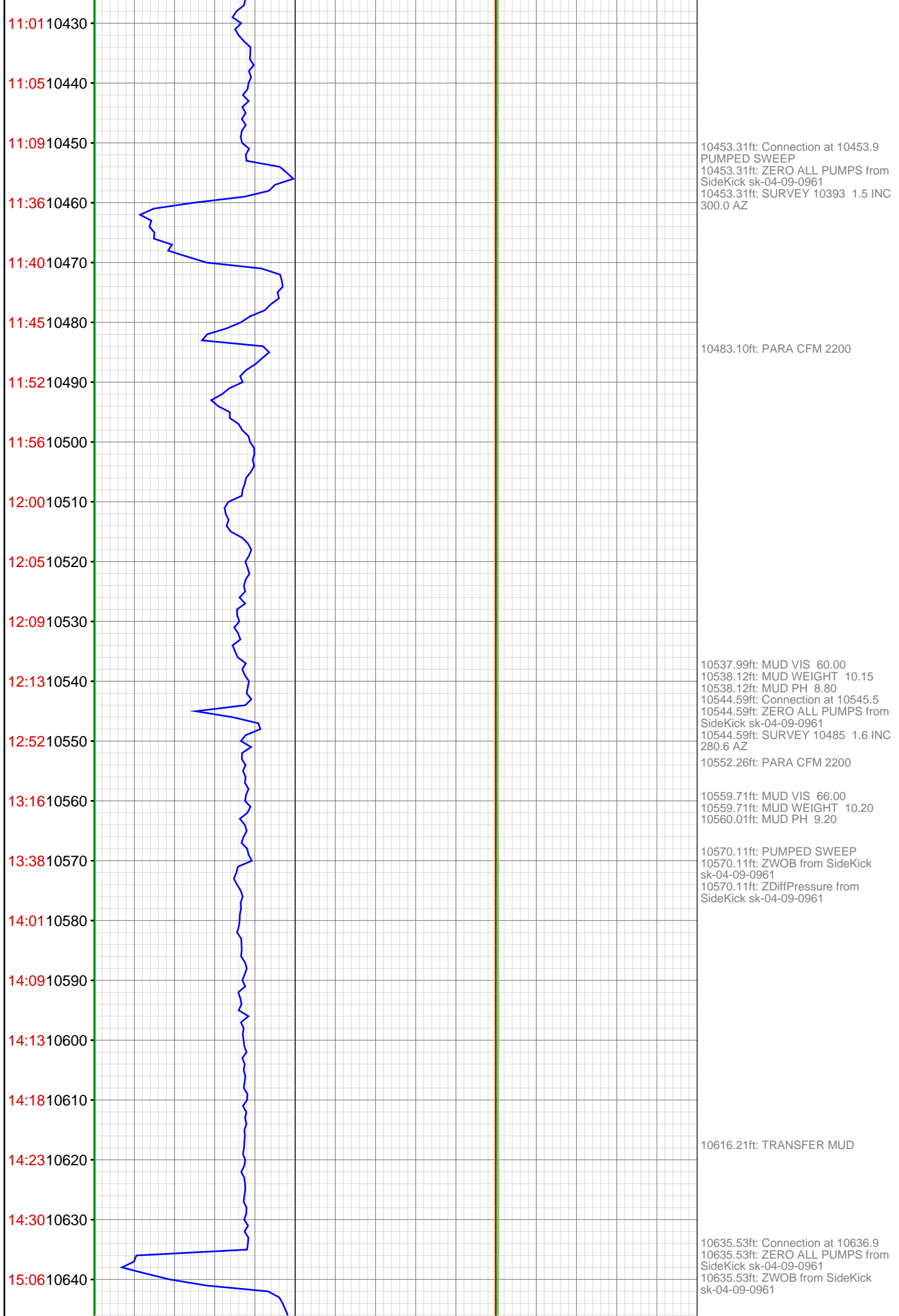


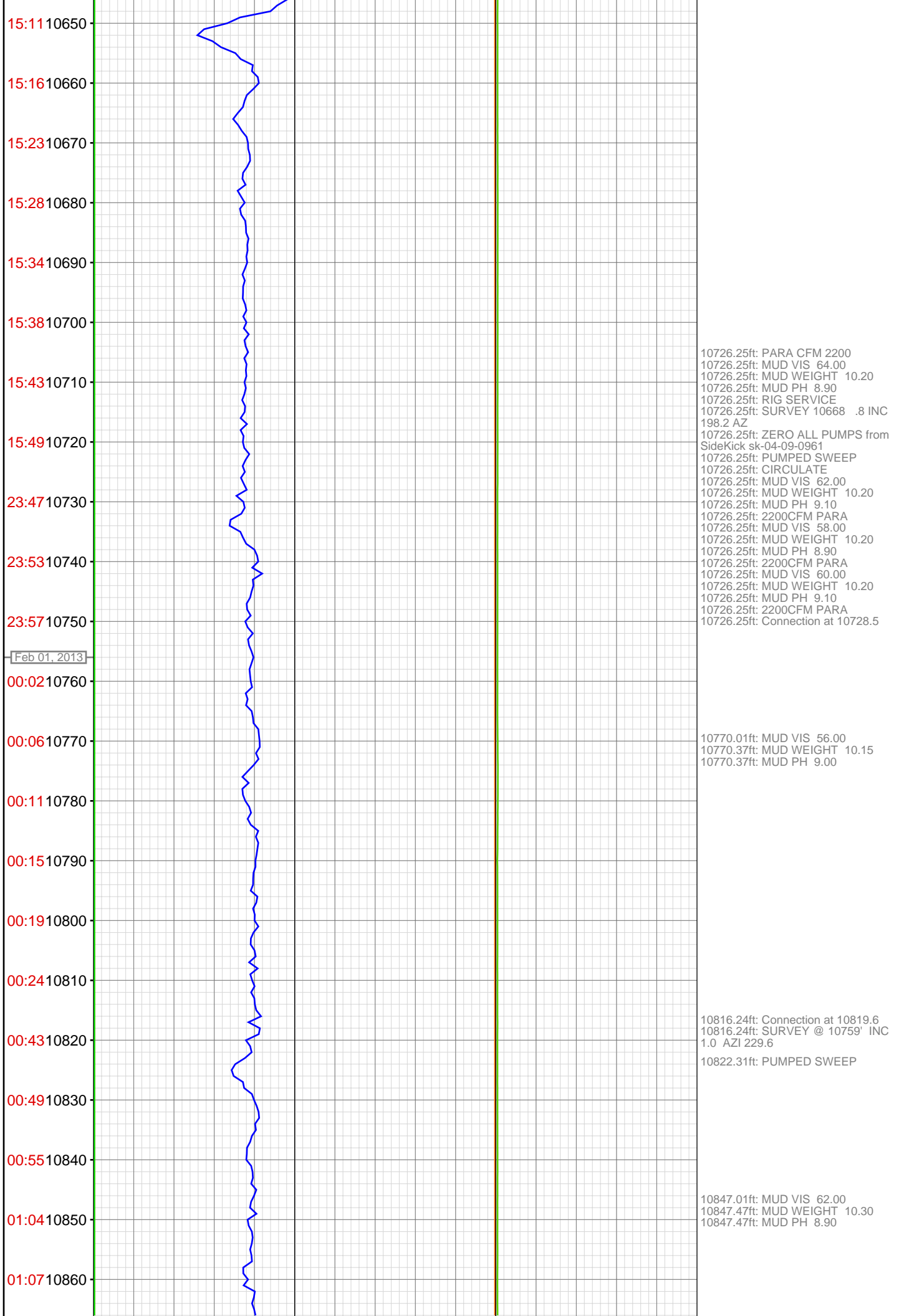
10220.01ft: PARA CFM 2100

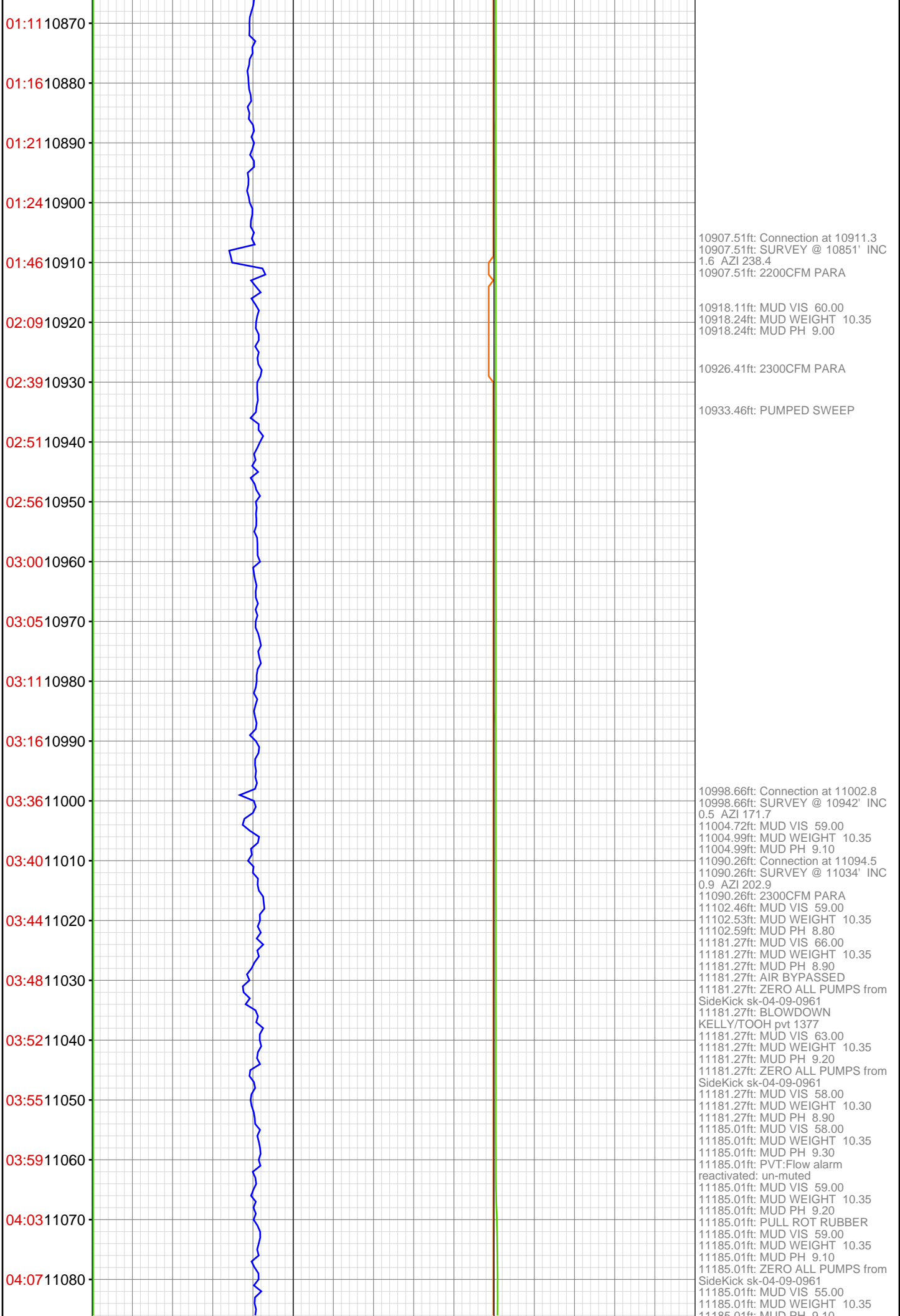
10271.36ft: SURVEY 10211 2.1 INC 348.1 AZ
10271.36ft: ZERO ALL PUMPS from SideKick sk-04-09-0961
10271.36ft: Connection at 10271.9

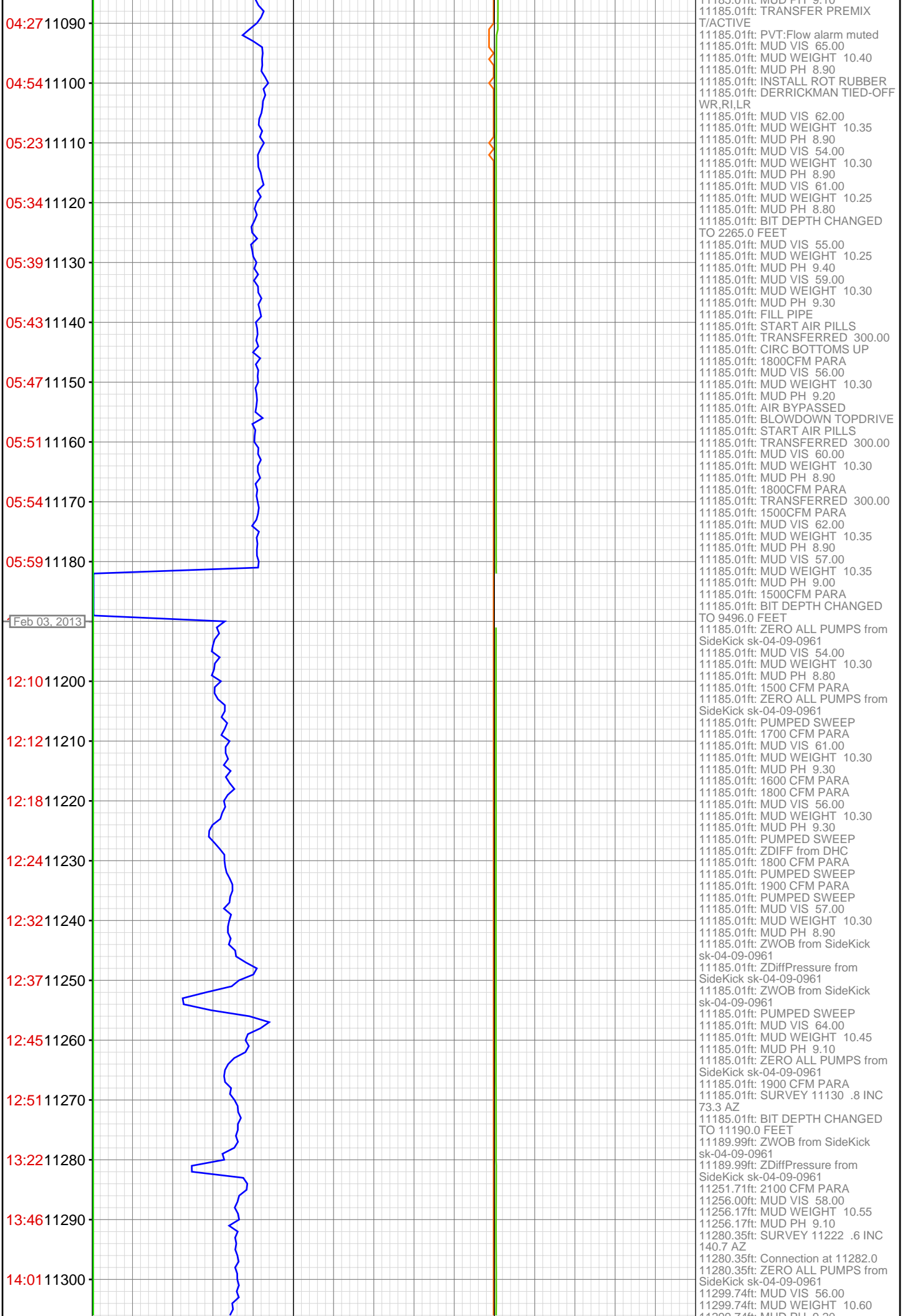
10294.16ft: PUMPED SWEEP

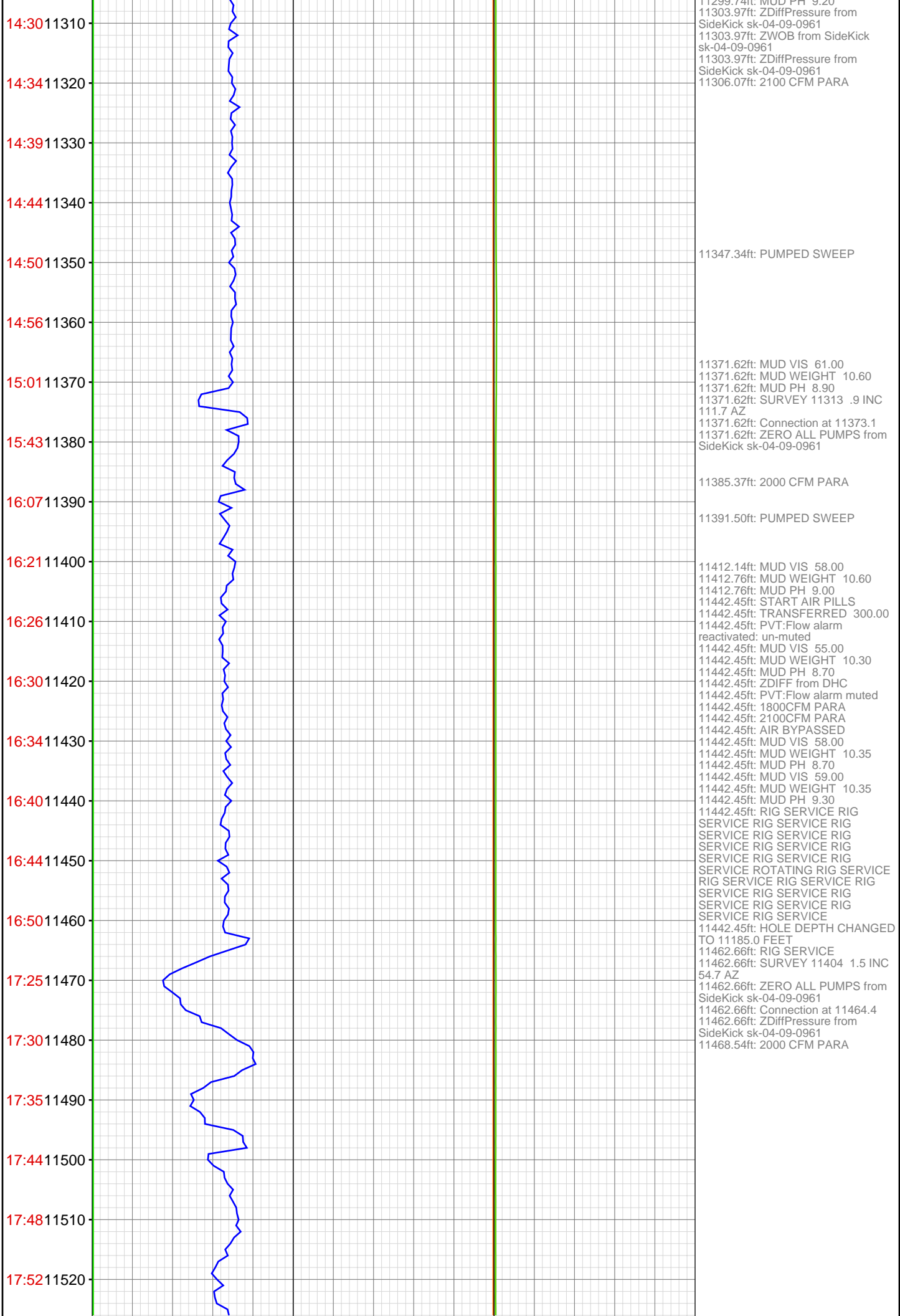
10361.58ft: PARA CFM 2200
10362.34ft: Connection at 10362.8
SURVEY 10302 1.6 INC 320.6 AZ
10362.34ft: ZERO ALL PUMPS from SideKick sk-04-09-0961
10362.34ft: MUD VIS 63.00
10362.34ft: MUD WEIGHT 10.15
10362.34ft: MUD PH 8.90
10362.34ft: PUMPED SWEEP



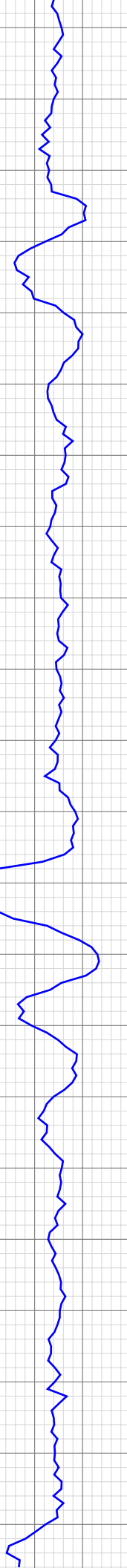








17:57 11530
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18:35 11560
18:40 11570
18:45 11580
18:50 11590
18:55 11600
18:59 11610
19:04 11620
19:10 11630
19:15 11640
19:46 11650
19:51 11660
19:56 11670
20:02 11680
20:08 11690
20:13 11700
20:19 11710
20:24 11720
20:30 11730
21:06 11740



11537.83ft: MUD VIS 60.00
11538.32ft: MUD WEIGHT 10.60
11539.04ft: MUD PH 9.10

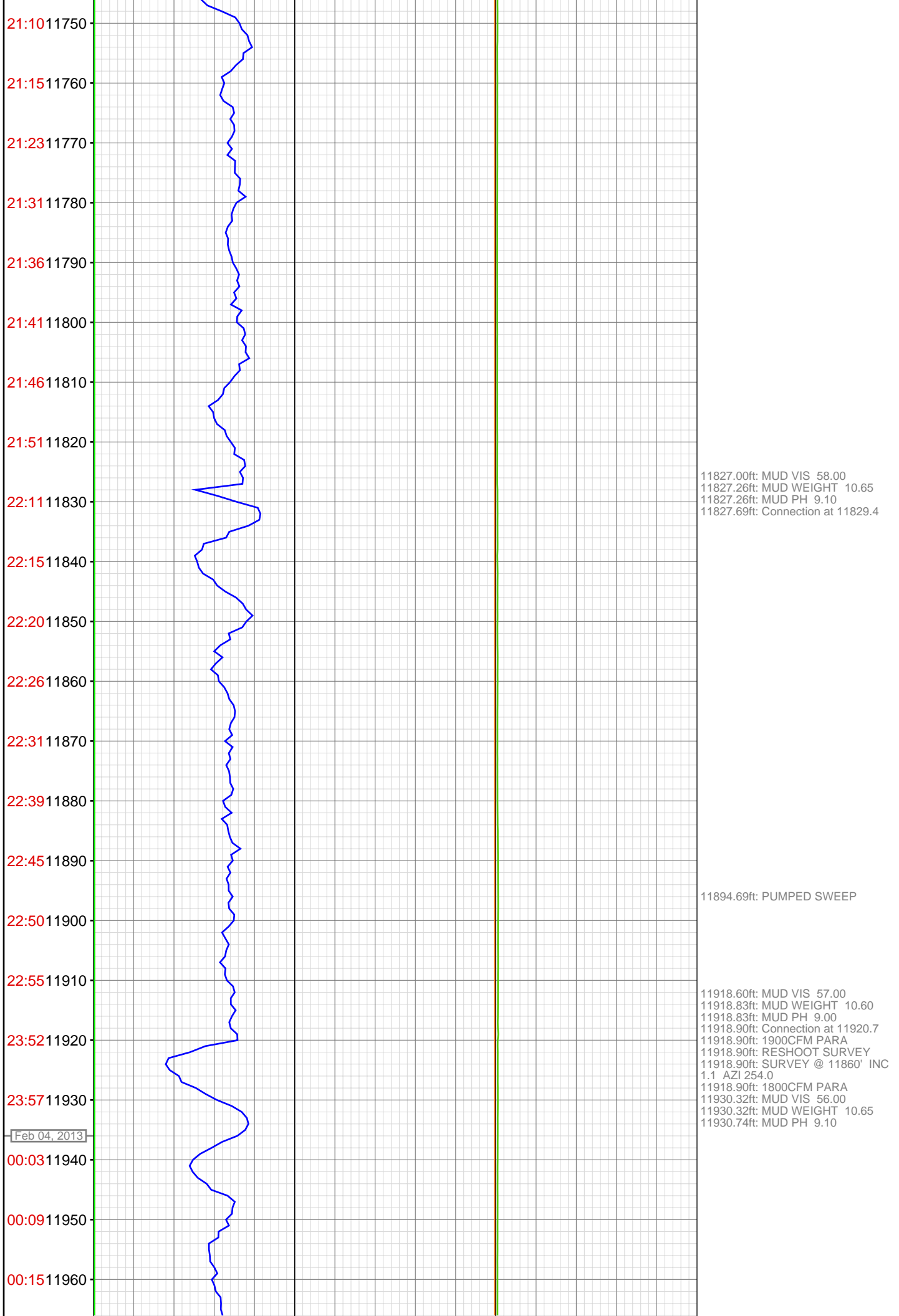
11553.94ft: Connection at 11555.4
11553.94ft: RESHOOT SURVEY
11553.94ft: SURVEY @ 11495' INC
0.8 AZI 42.0

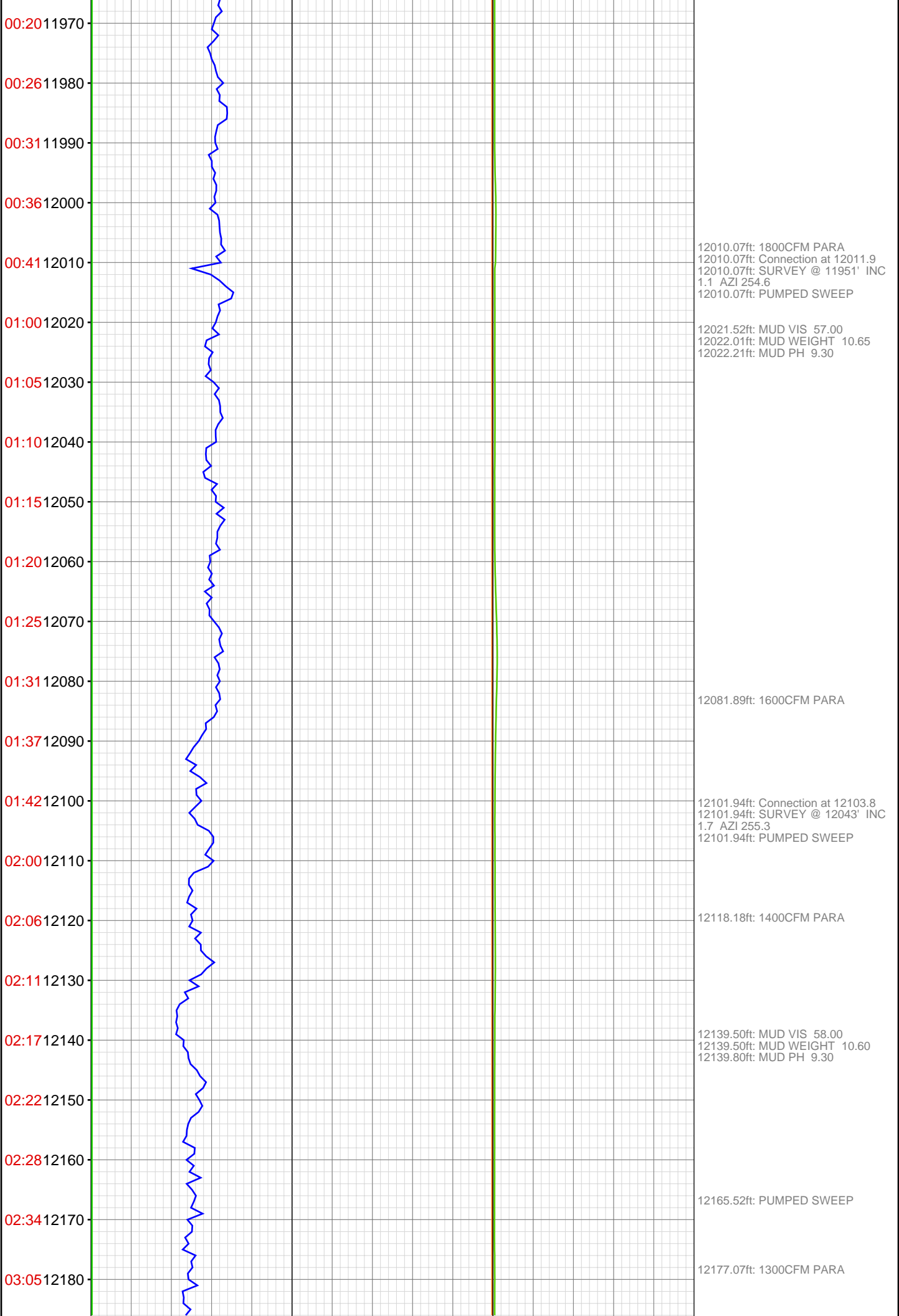
11630.09ft: 2000CFM PARA
11633.66ft: MUD VIS 57.00
11634.06ft: MUD WEIGHT 10.60
11634.78ft: MUD PH 9.20

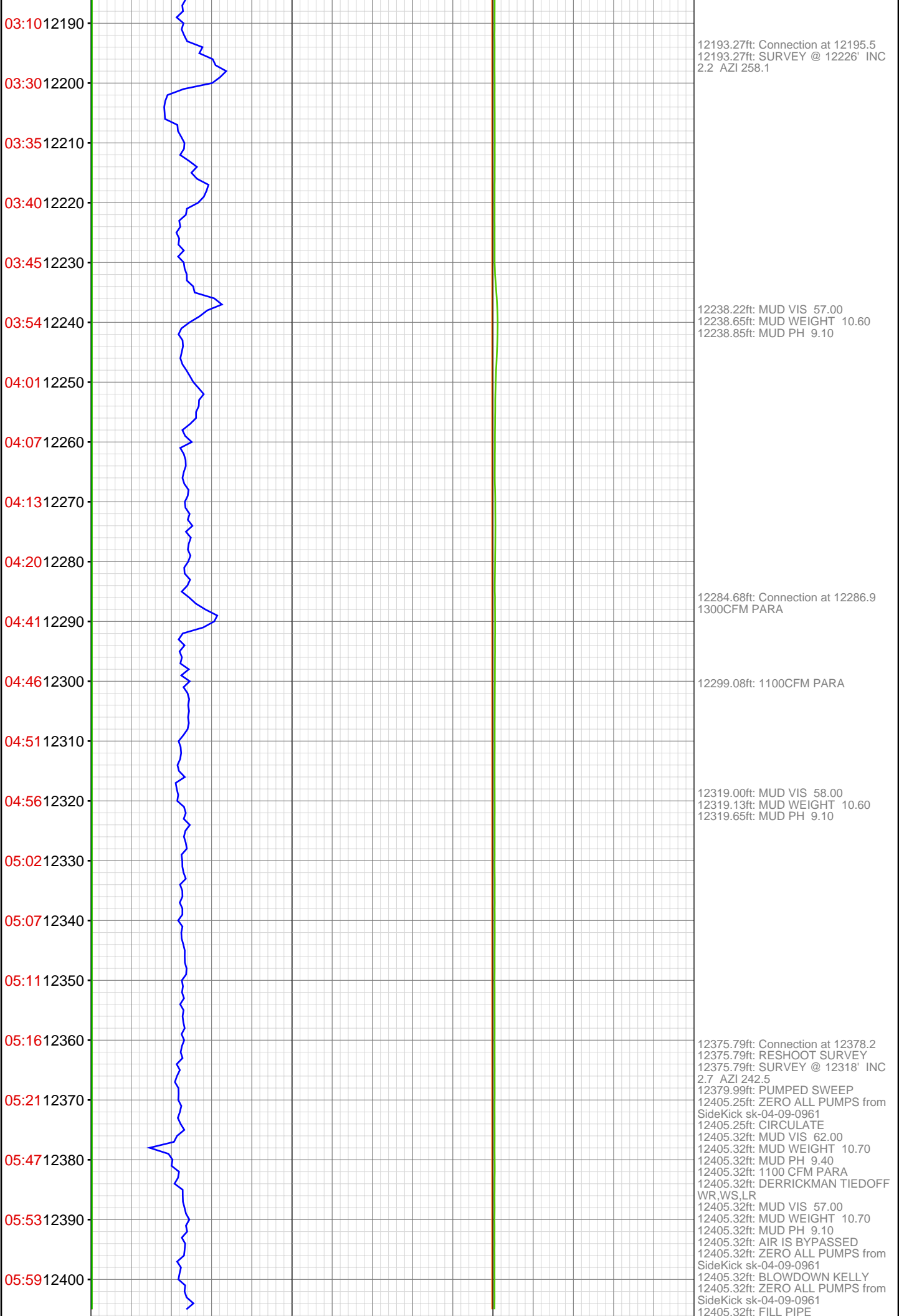
11644.95ft: Connection at 11646.5
11644.95ft: RESHOOT SURVEY

11713.62ft: PUMPED SWEEP

11736.29ft: 2000CFM PARA
11736.29ft: Connection at 11738.0
11736.29ft: RESHOOT SURVEY
11736.29ft: MUD VIS 58.00
11736.29ft: MUD WEIGHT 10.60
11736.29ft: MUD PH 9.00







[illegible]