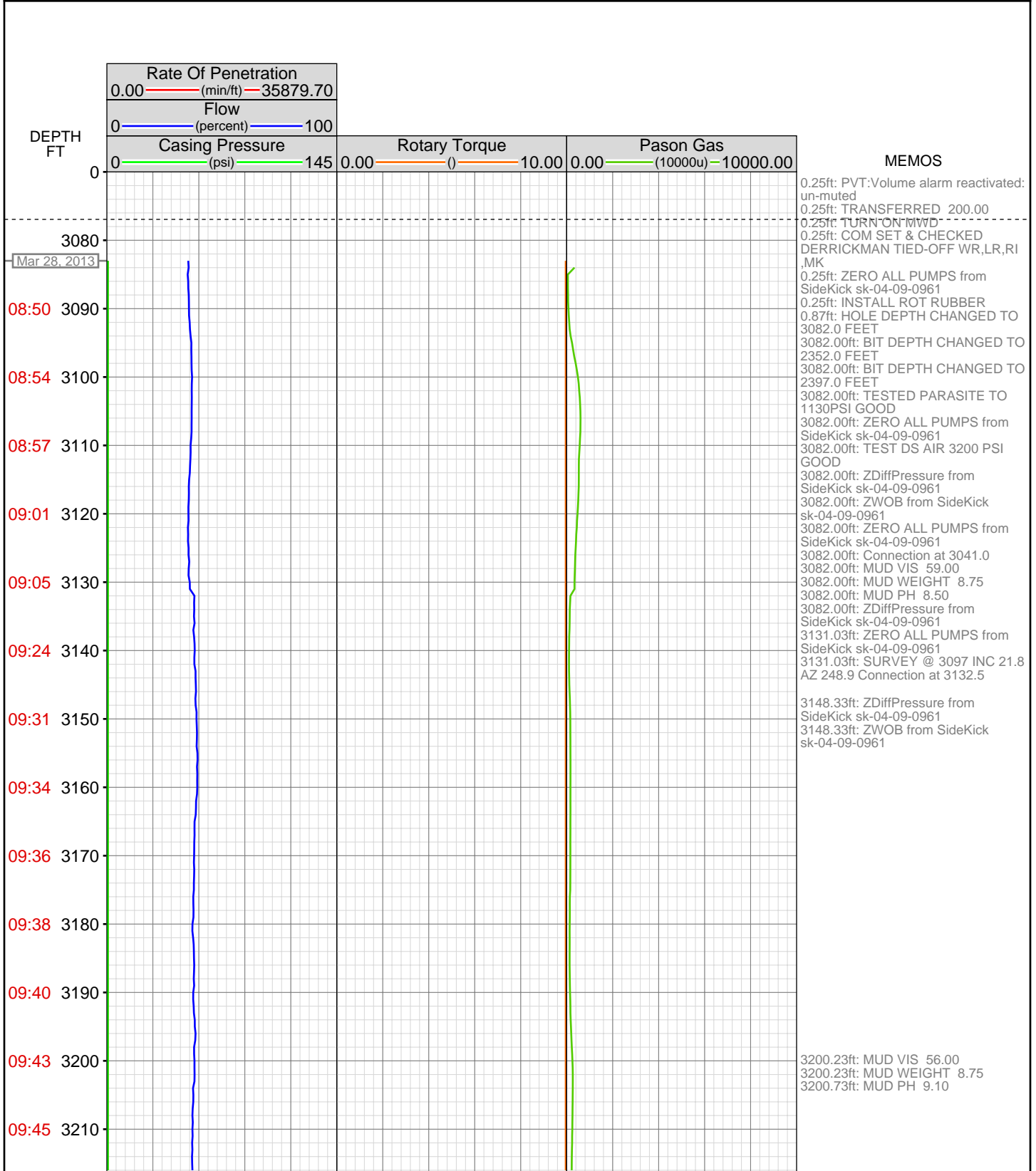


DataHub EDR Log

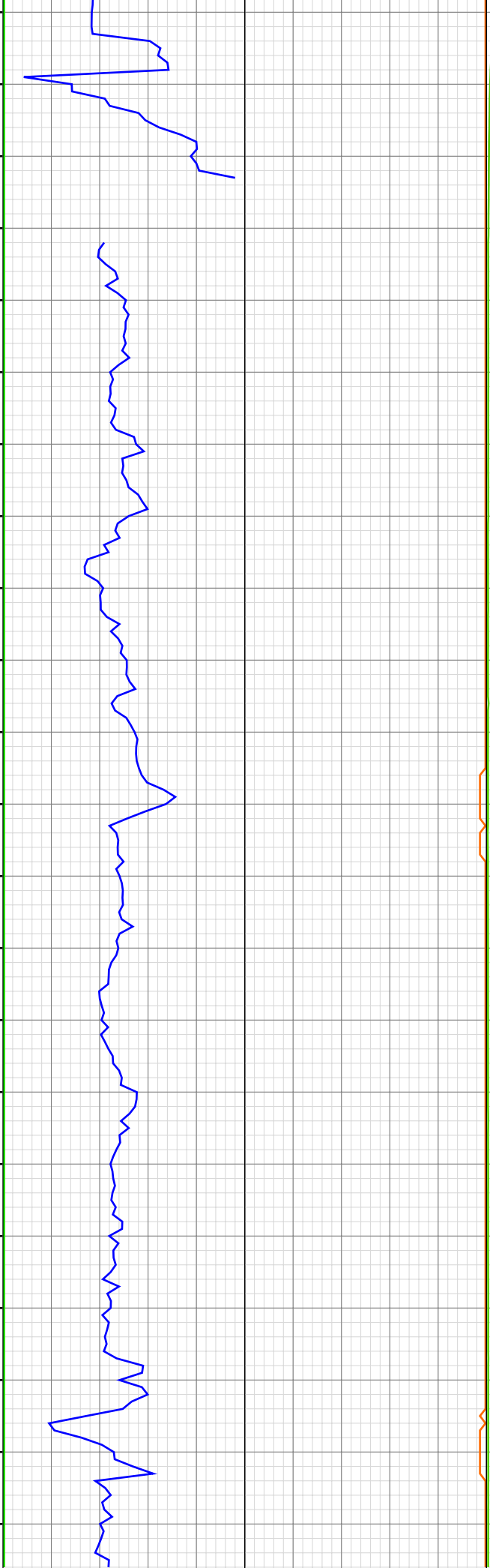
Tue Apr 02, 2013 08:04:11
Well Dossier 1364390402
Marilyn Tucker

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

CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID:
SPUD DATE: Mar 28, 2013 09:00
RELEASE DATE:



09:48 3220
10:05 3230
10:09 3240
10:13 3250
10:17 3260
10:19 3270
10:21 3280
10:23 3290
10:24 3300
10:26 3310
14:08 3320
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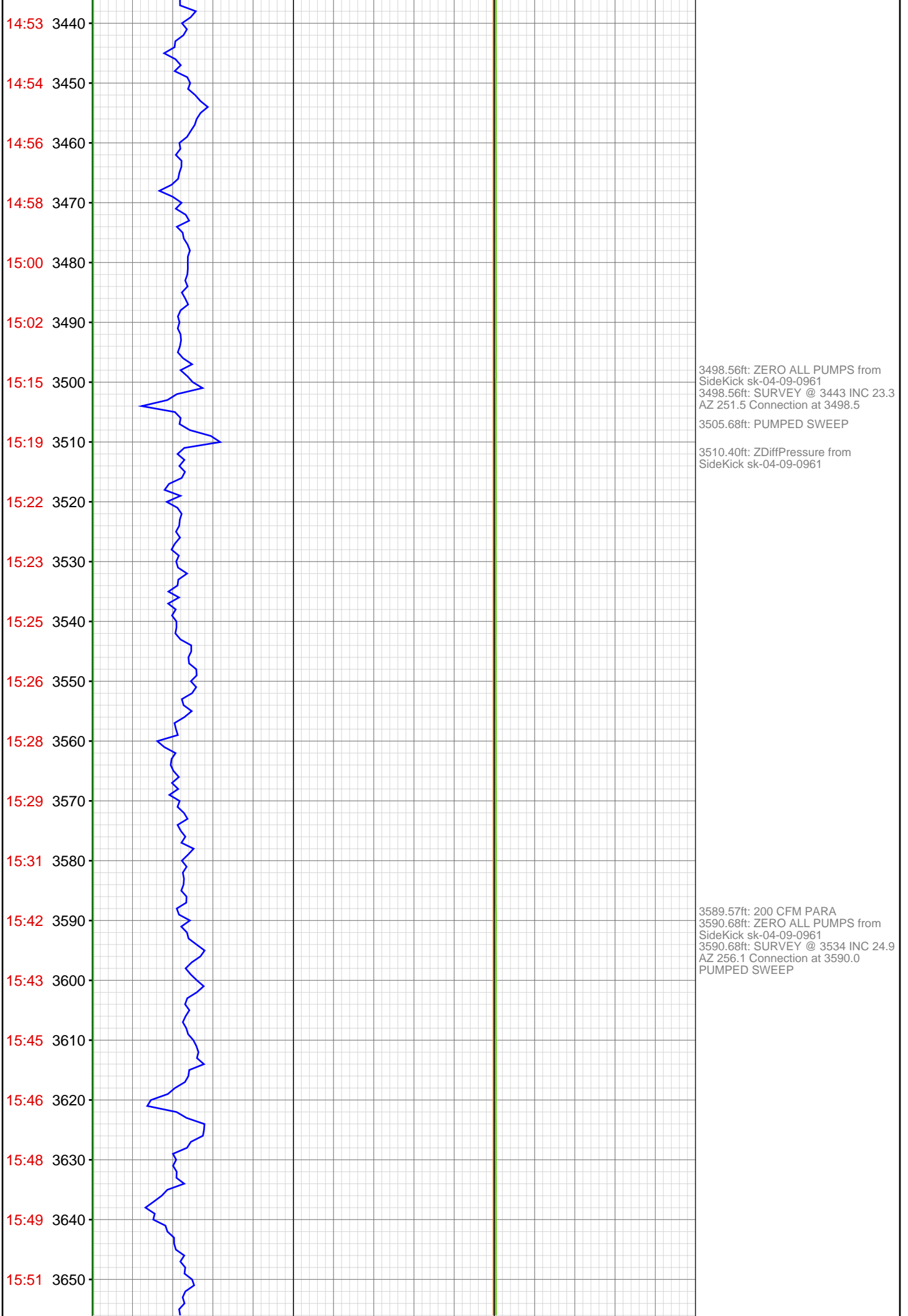


3223.01ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
3223.01ft: SURVEY @ 3169 INC 19.9
AZ 250.4
3223.01ft: ZDiffPressure from
SideKick sk-04-09-0961
3223.88ft: Connection at 3224.1 200
CFM PARA

3315.29ft: SURVEY @ 3260 INC 20.6
AZ 257.7
3315.29ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
3315.29ft: AIR BYPASSED
3315.29ft: Rig down due to top drive
failure
3315.29ft: 200 CFM PARA
3315.29ft: Connection at 3315.5

3406.00ft: MUD VIS 59.00
3406.00ft: MUD WEIGHT 8.70
3406.59ft: MUD PH 8.90
3406.96ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
3406.96ft: SURVEY @ 3352 INC 22.6
AZ 258.8
3406.96ft: Connection at 3407.2

3433.86ft: PUMPED SWEEP



15:52 3660
15:54 3670
15:56 3680
16:13 3690
16:17 3700
16:18 3710
16:20 3720
16:22 3730
16:23 3740
16:24 3750
16:26 3760
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17:16 3870



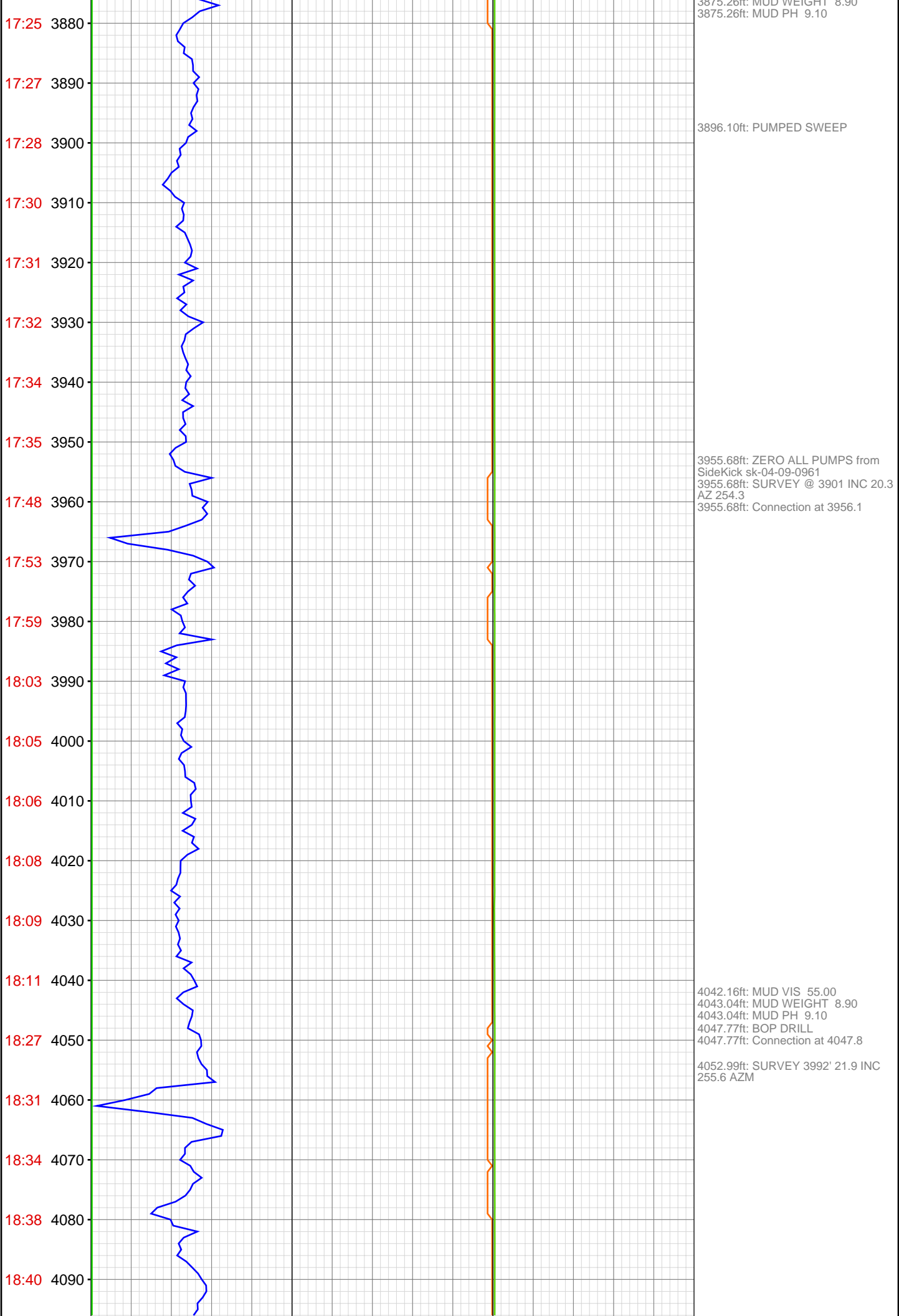
3681.66ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
3681.66ft: SURVEY @ 3626 INC 23.3
AZ 250.3
3681.66ft: Connection at 3681.5
3681.66ft: ZDiffPressure from
SideKick sk-04-09-0961
3681.66ft: PUMPED SWEEP

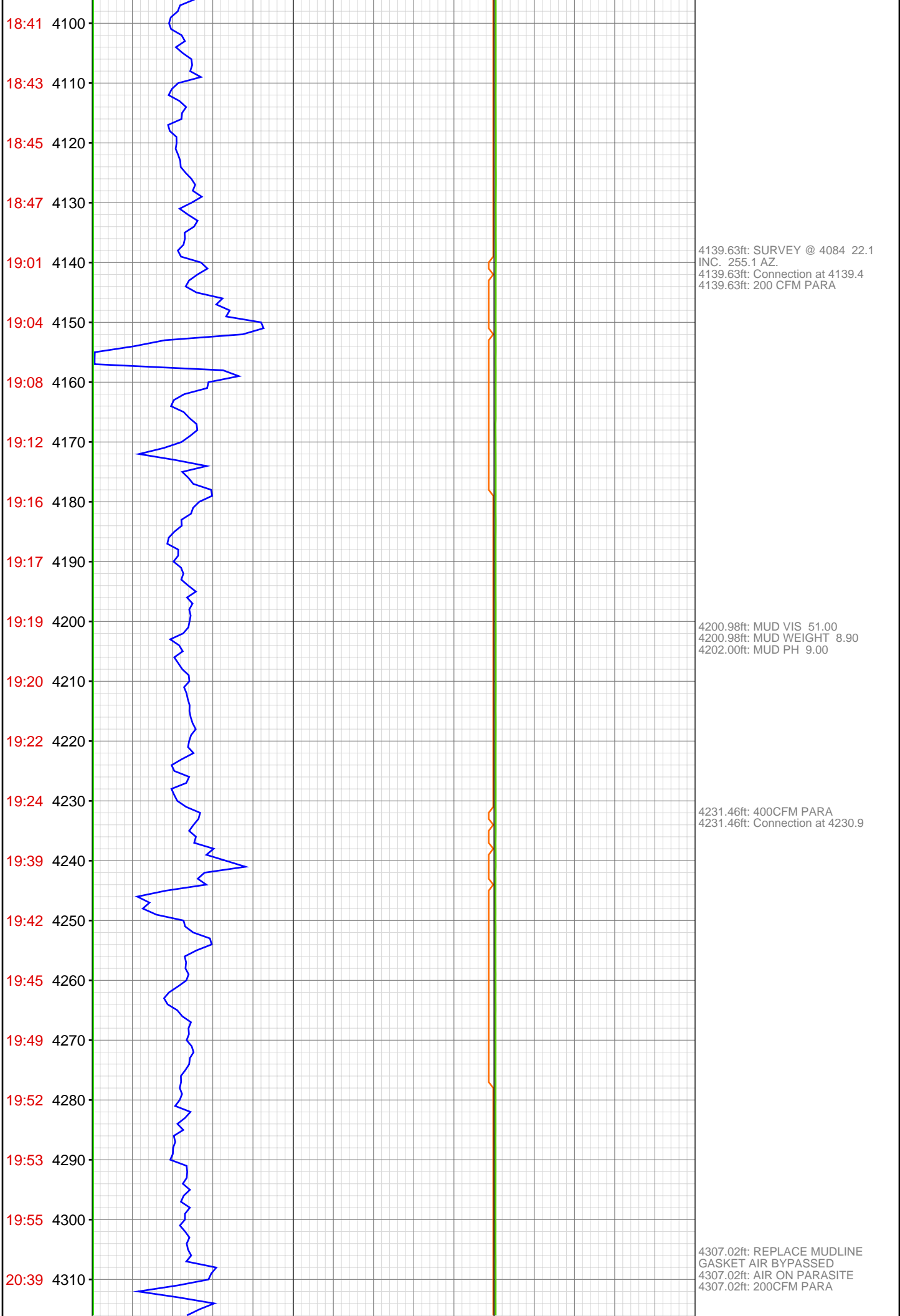
3693.96ft: MUD VIS 56.00
3693.96ft: MUD WEIGHT 8.75
3693.96ft: MUD PH 9.10

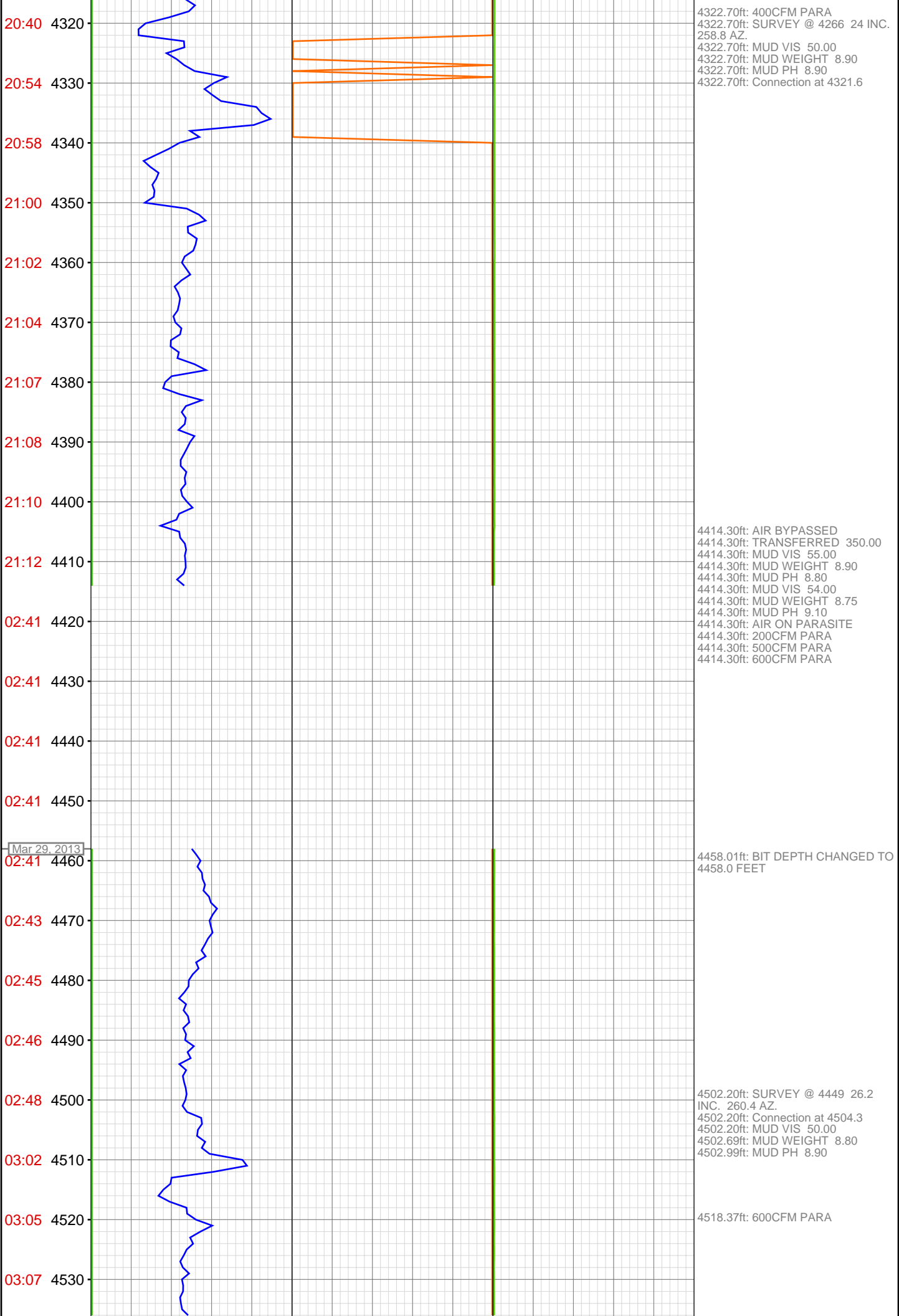
3773.52ft: 200 CFM PARA
3773.52ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
3773.52ft: SURVEY @ 3717 INC 24.2
AZ 255.0
3773.52ft: ZDiffPressure from
SideKick sk-04-09-0961
3773.52ft: Connection at 3772.9
3779.43ft: PUMPED SWEEP

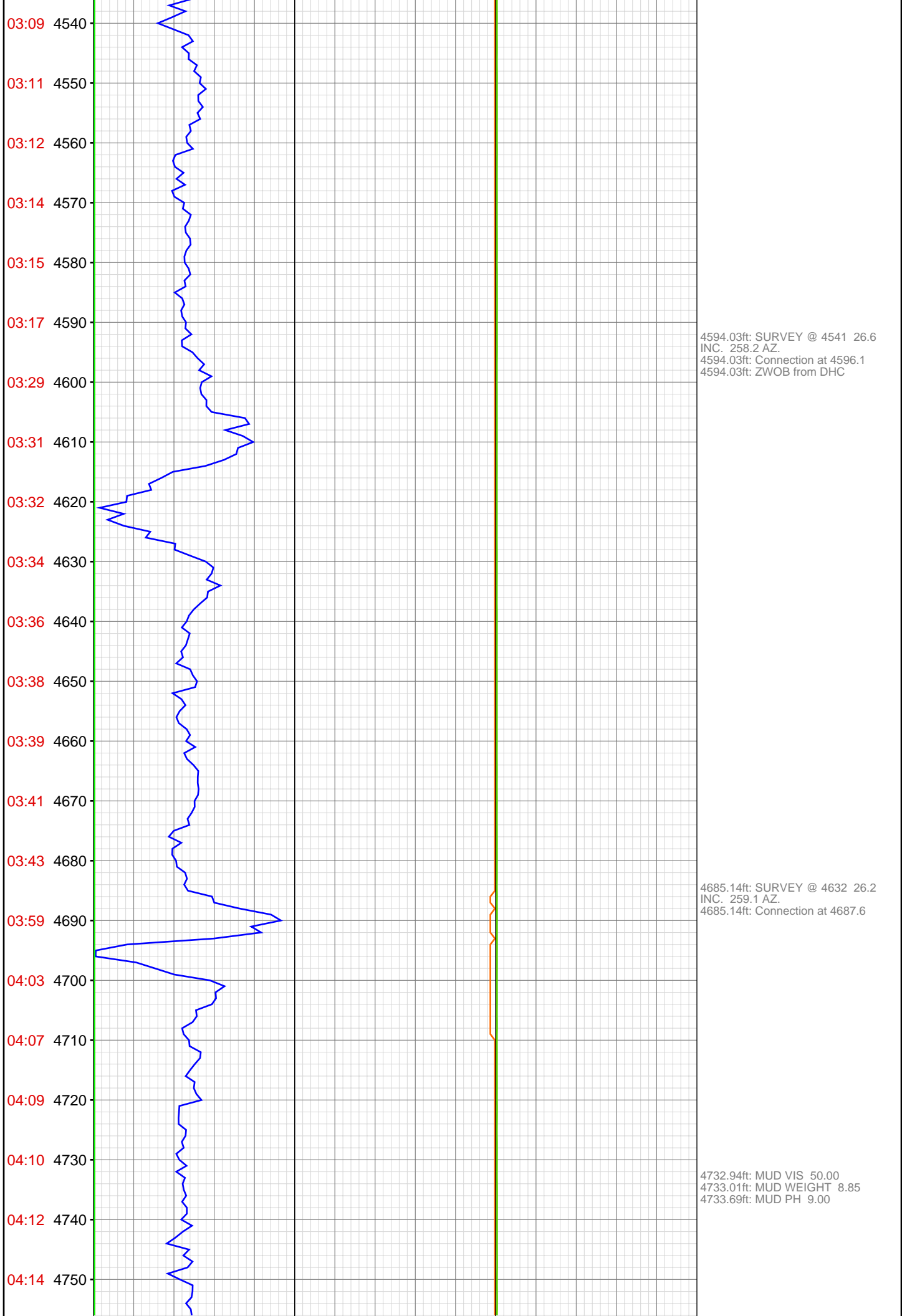
3864.57ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
3864.57ft: SURVEY @ 3809 INC 22.7
AZ 255.2
3864.57ft: Connection at 3864.5

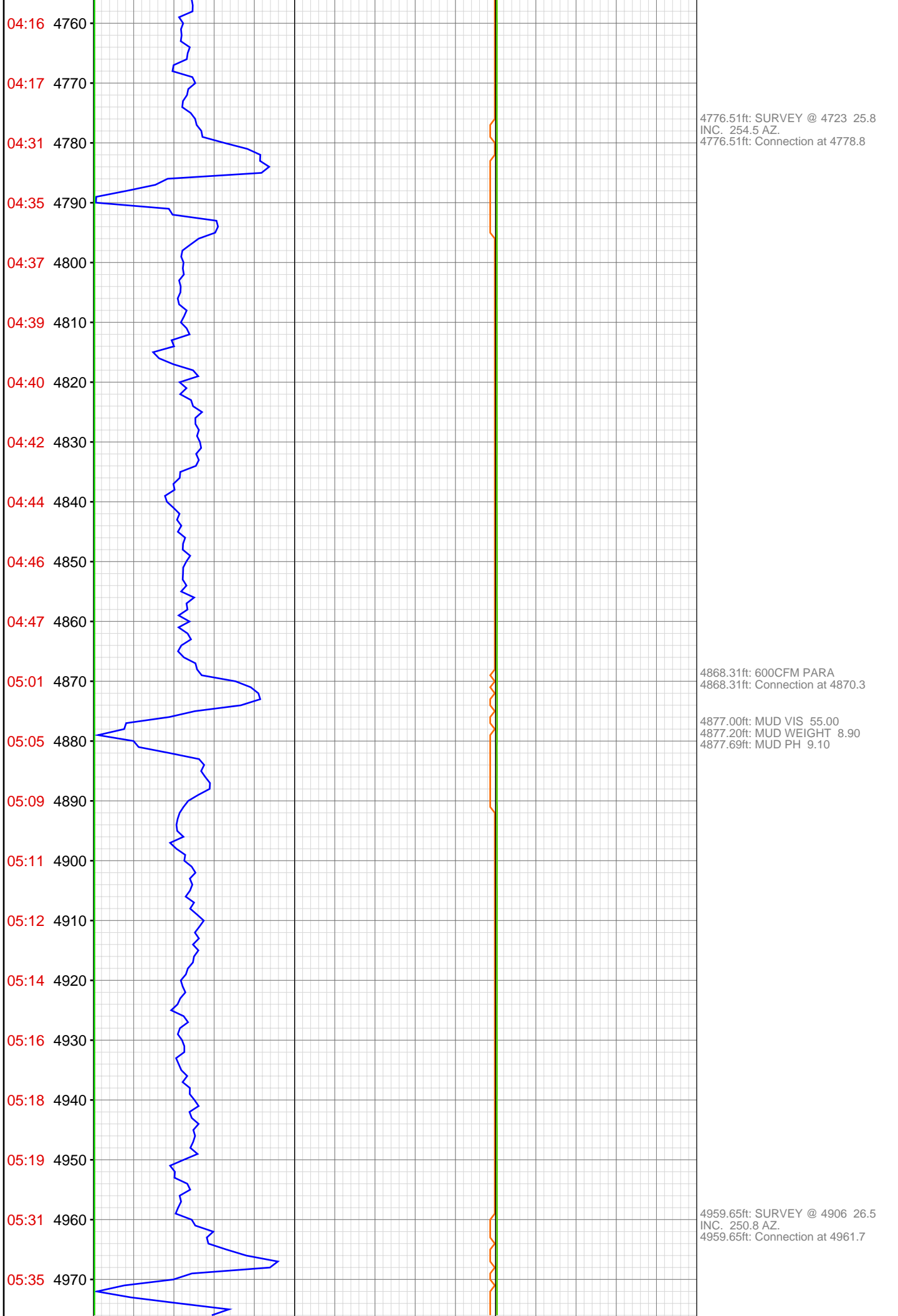
3875.00ft: MUD VIS 62.00
3875.00ft: MUD WEIGHT 8.00

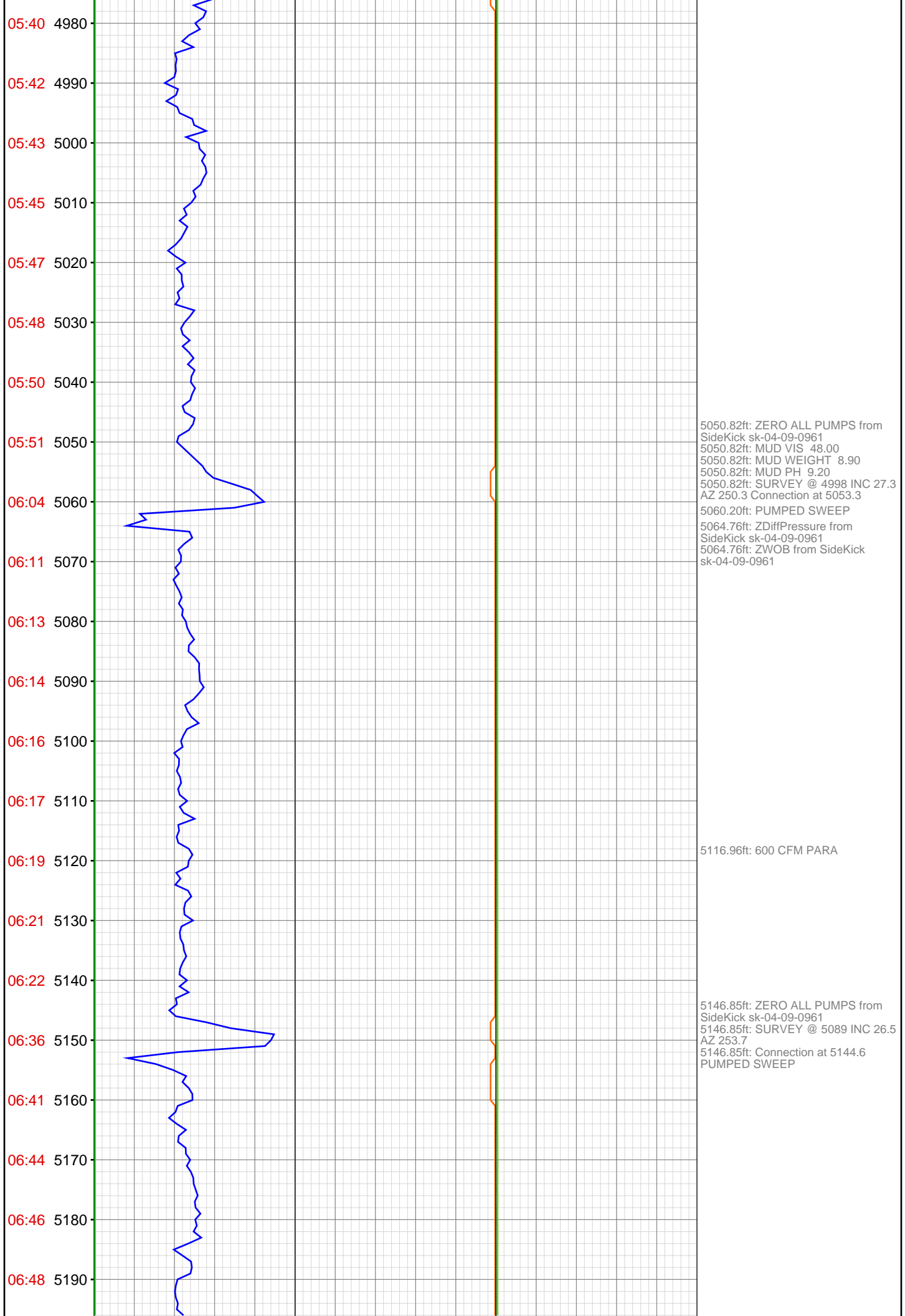


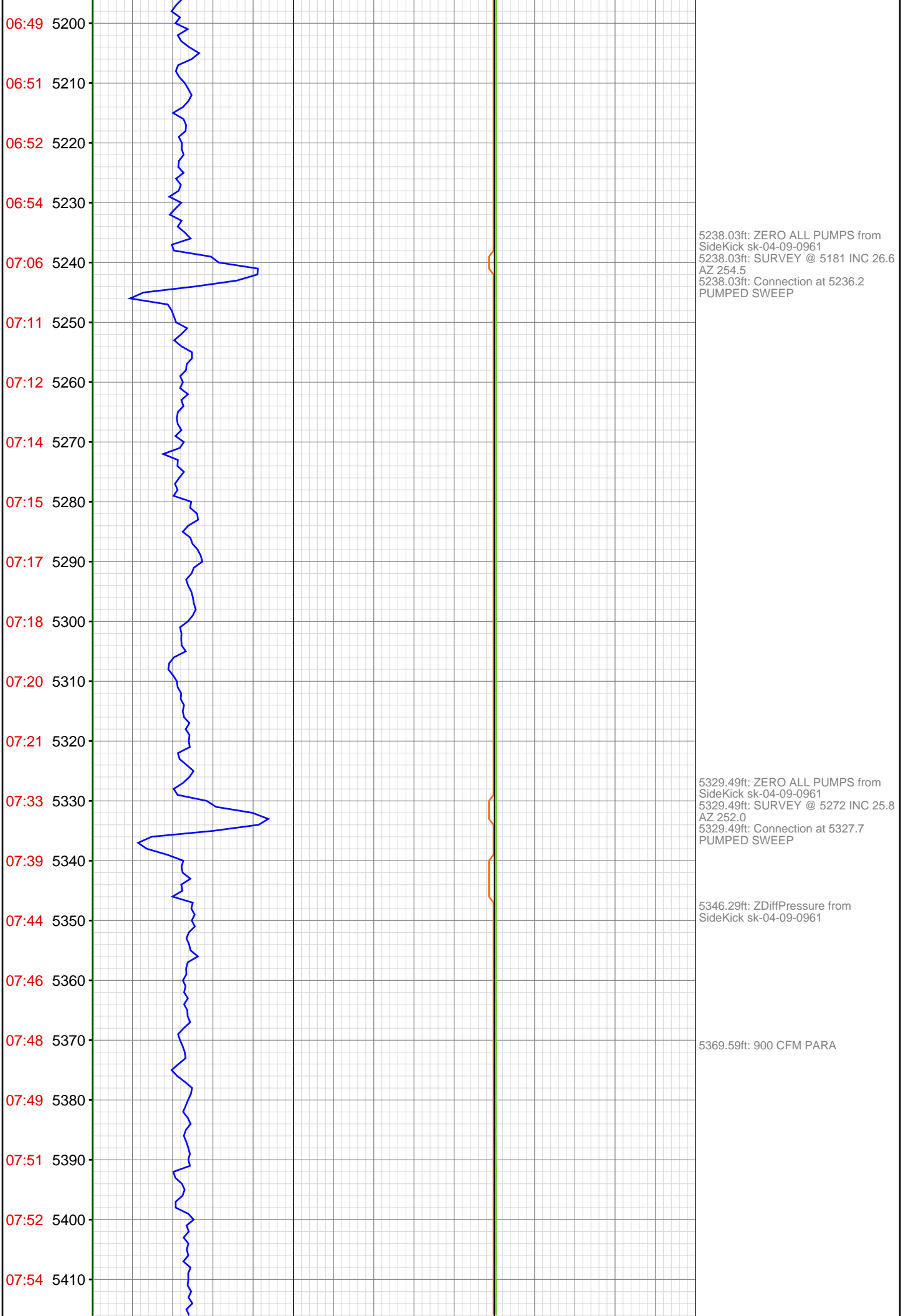


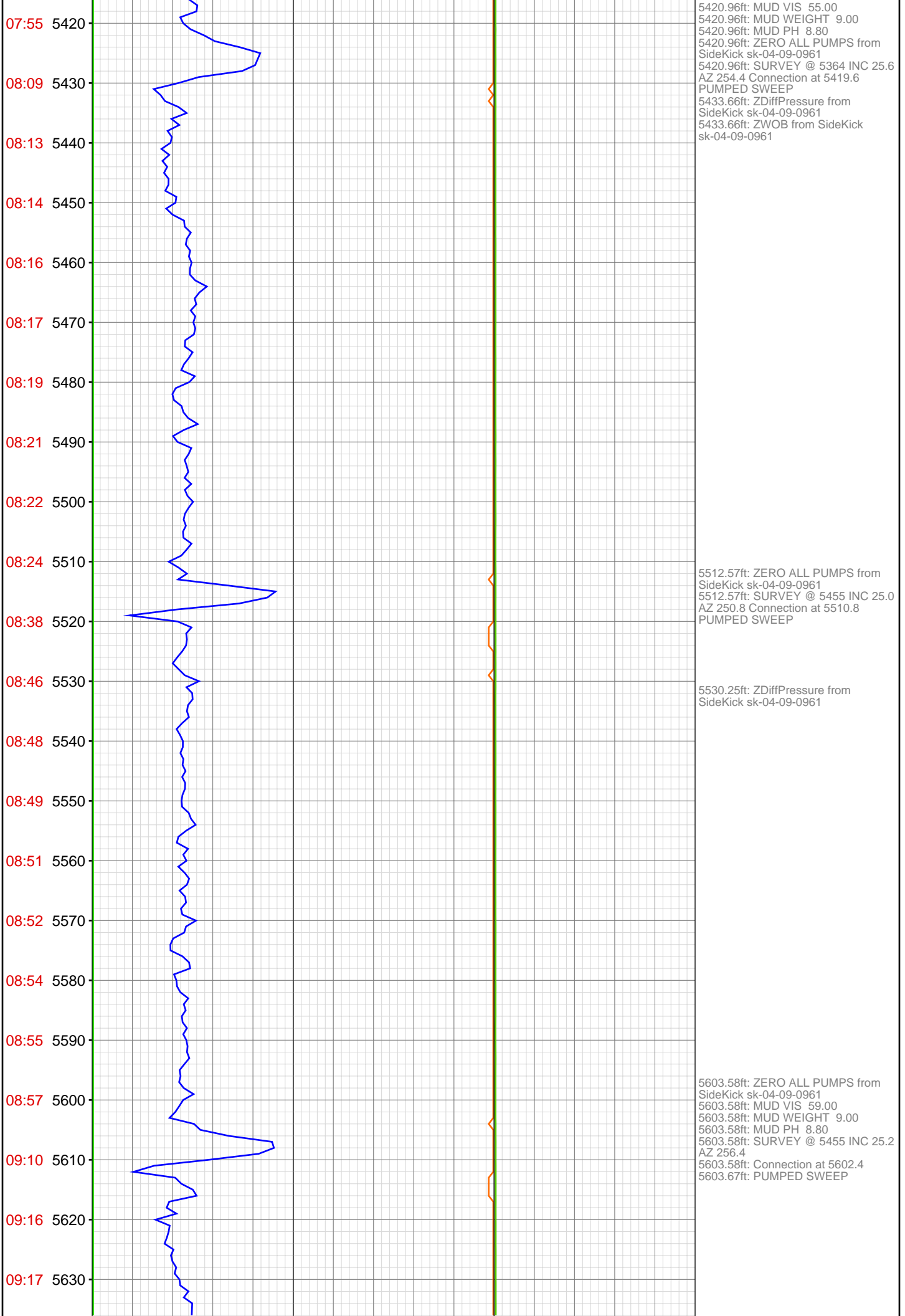


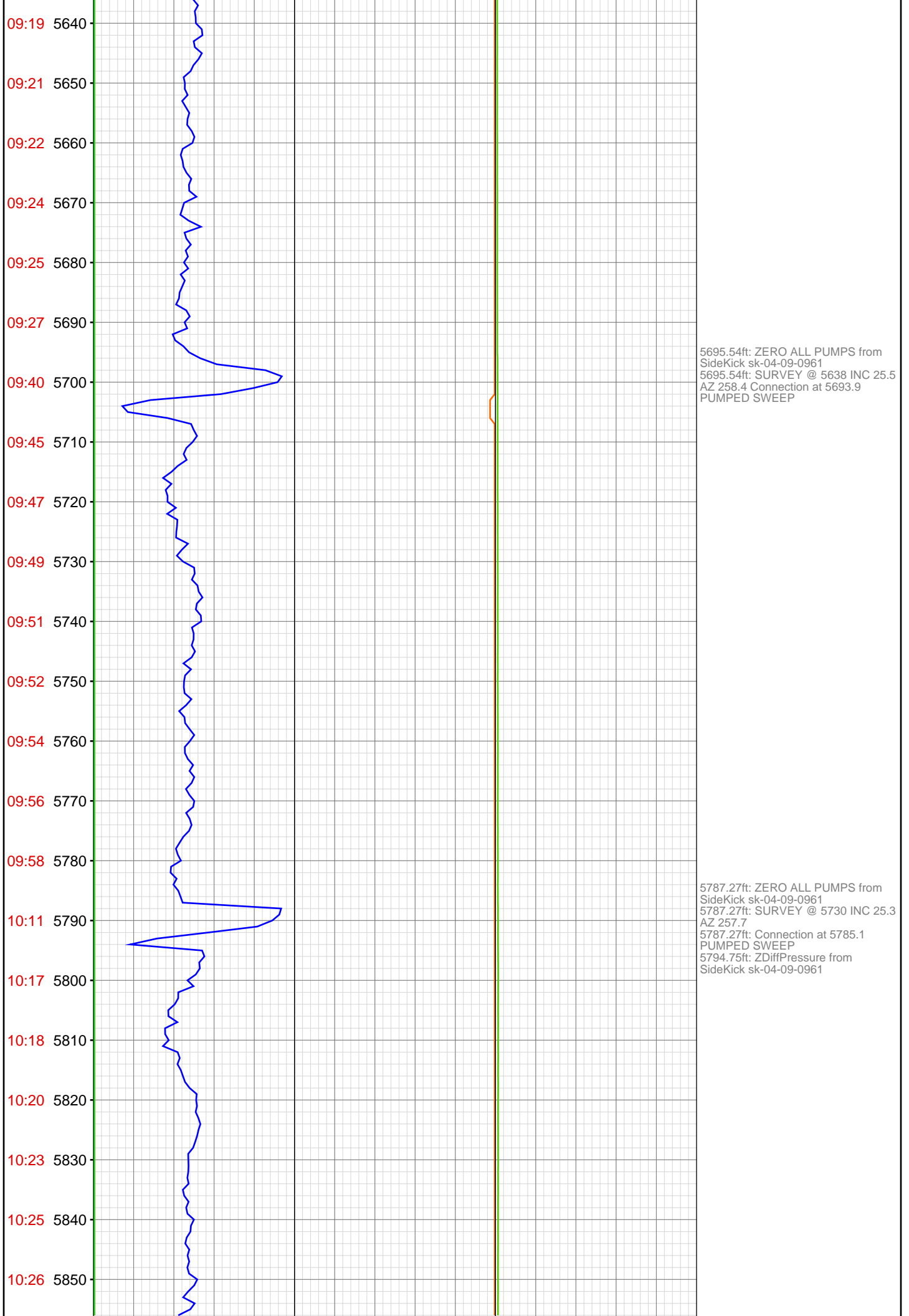


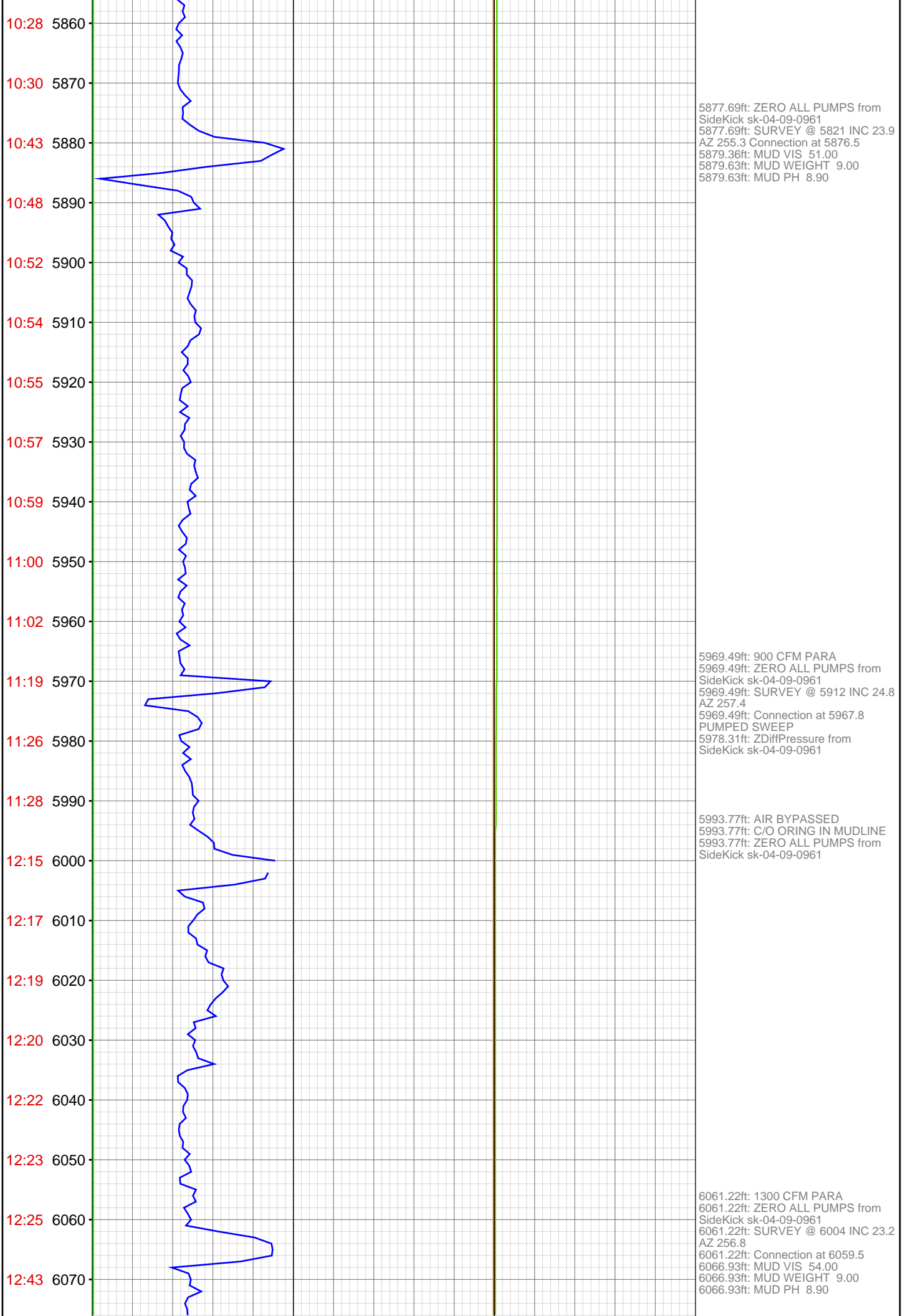


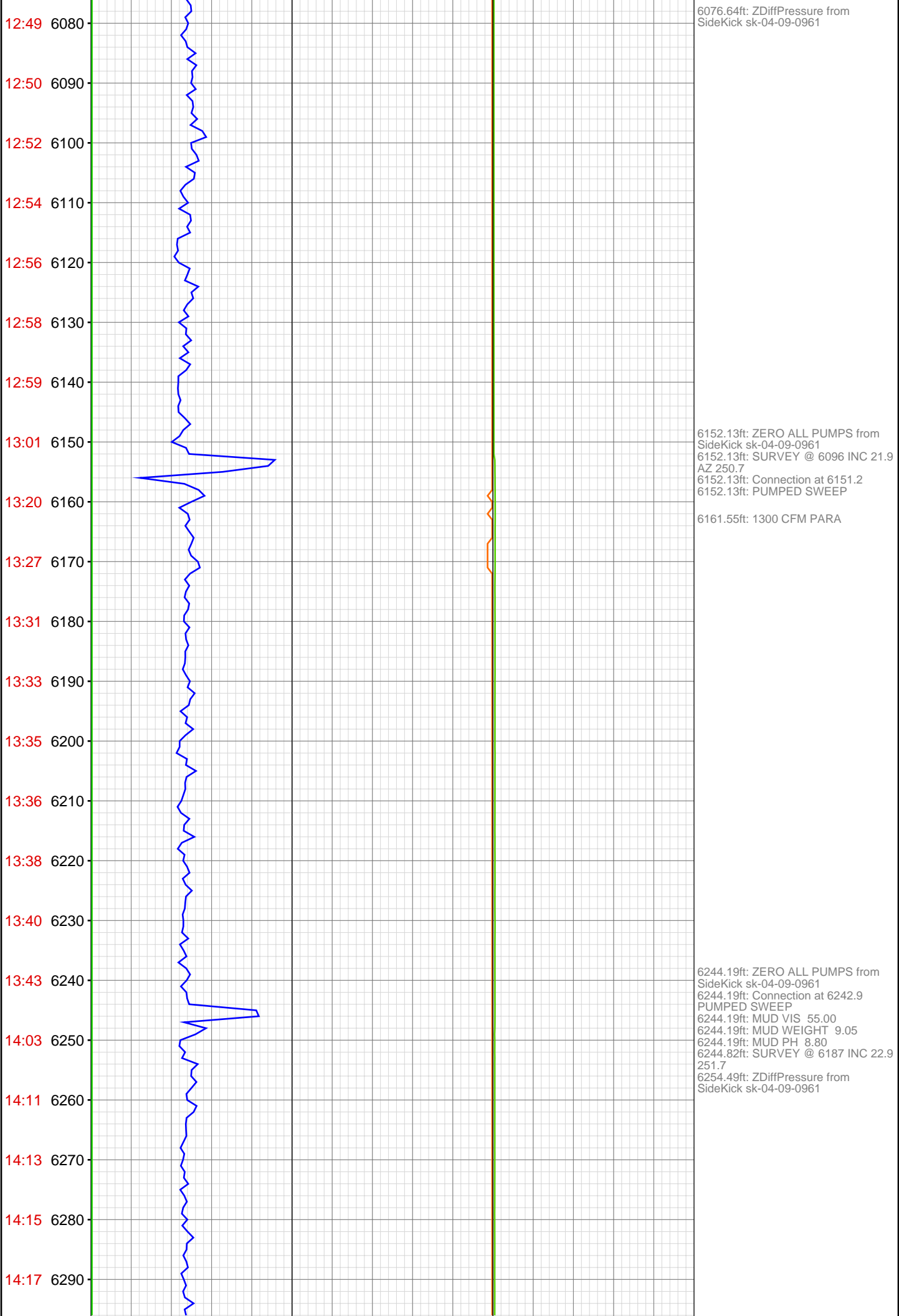




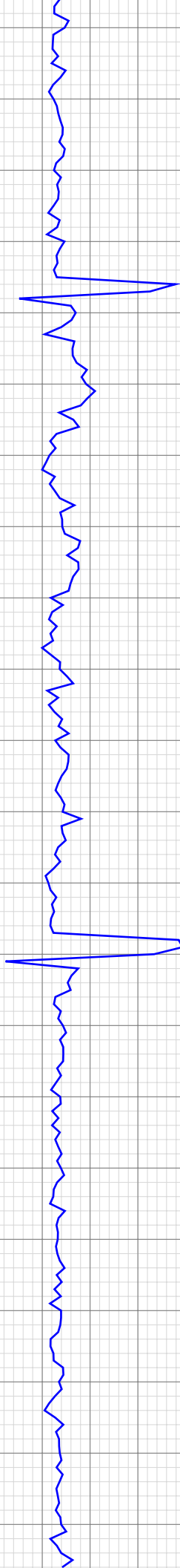








14:19 6300
14:21 6310
14:22 6320
14:25 6330
14:43 6340
14:47 6350
14:49 6360
14:51 6370
14:54 6380
14:55 6390
14:57 6400
14:59 6410
15:01 6420
15:18 6430
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15:34 6460
15:36 6470
15:38 6480
15:40 6490
15:42 6500
15:44 6510



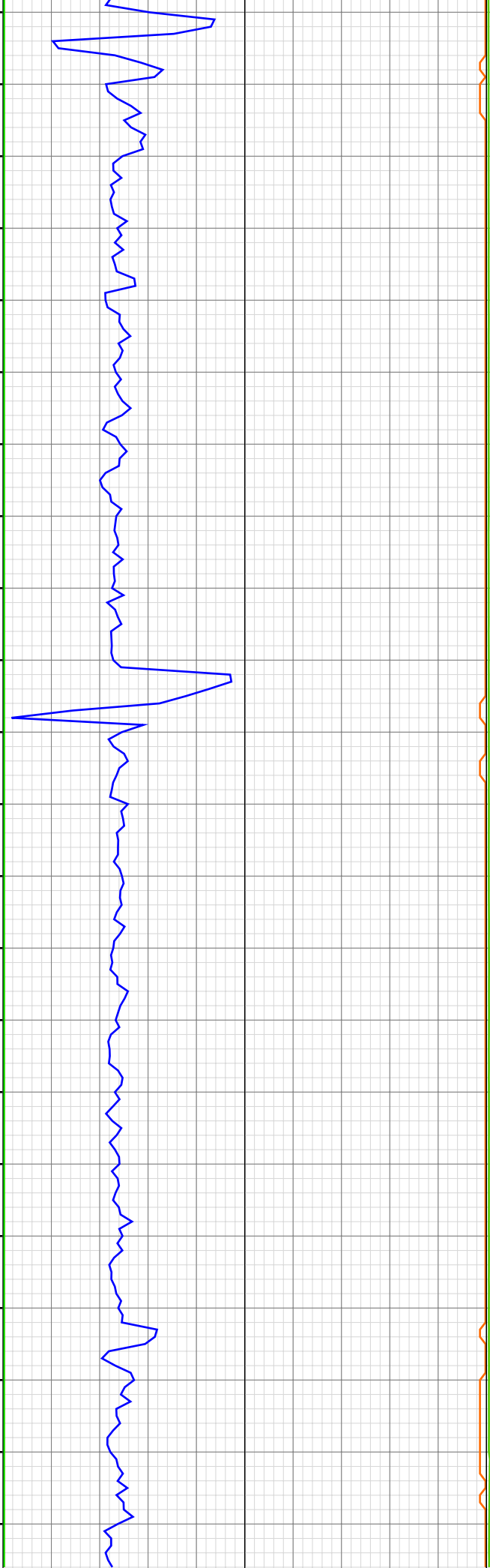
6335.66ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
6335.66ft: SURVEY @ 6279 INC 23.2
AZ 256.7 Connection at 6334.6
PUMPED SWEEP

6416.57ft: 1300 CFM PARA

6427.40ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
6427.40ft: SURVEY @ 6370 INC 22.1
AZ 255.9
6427.40ft: Connection at 6425.5
PUMPED SWEEP
6433.10ft: TRANSFER PREMIX
T/ACTIVE

6519.26ft: MUD VIS. 48.00

15:56 6520
16:05 6530
16:12 6540
16:14 6550
16:15 6560
16:17 6570
16:19 6580
16:21 6590
16:23 6600
16:25 6610
16:44 6620
16:52 6630
16:55 6640
16:58 6650
17:01 6660
17:03 6670
17:06 6680
17:10 6690
17:13 6700
17:36 6710
17:42 6720
17:52 6730



6519.26ft: MUD WEIGHT 8.85
6519.26ft: MUD PH 9.30
6519.26ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
6519.26ft: SURVEY @ 6462 INC 21.8
AZ 255.1 Connection at 6517.0
PUMPED SWEEP

6611.09ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
6611.09ft: SURVEY @ 6553 INC 21.4
AZ 252.7 Connection at 6608.5
PUMPED SWEEP
6618.93ft: 1300 CFM PARA

6690.52ft: MUD VIS 56.00
6691.01ft: MUD WEIGHT 9.00
6691.01ft: MUD PH 8.90

6702.82ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
6702.82ft: SURVEY @ 6644 INC 20.4
AZ 251.3
6704.43ft: Connection at 6699.5
PUMPED SWEEP

17:54 6740
17:56 6750
17:58 6760
18:01 6770
18:03 6780
18:05 6790
18:32 6800
18:38 6810
18:50 6820
19:00 6830
19:02 6840
19:04 6850
19:06 6860
19:08 6870
19:11 6880
19:28 6890
19:32 6900
19:39 6910
19:45 6920
19:54 6930
19:56 6940
19:58 6950



6750.00ft: MUD VIS 48.00
6751.48ft: MUD WEIGHT 89.50
6753.05ft: MUD PH 9.20

6759.22ft: MUD WEIGHT 8.95

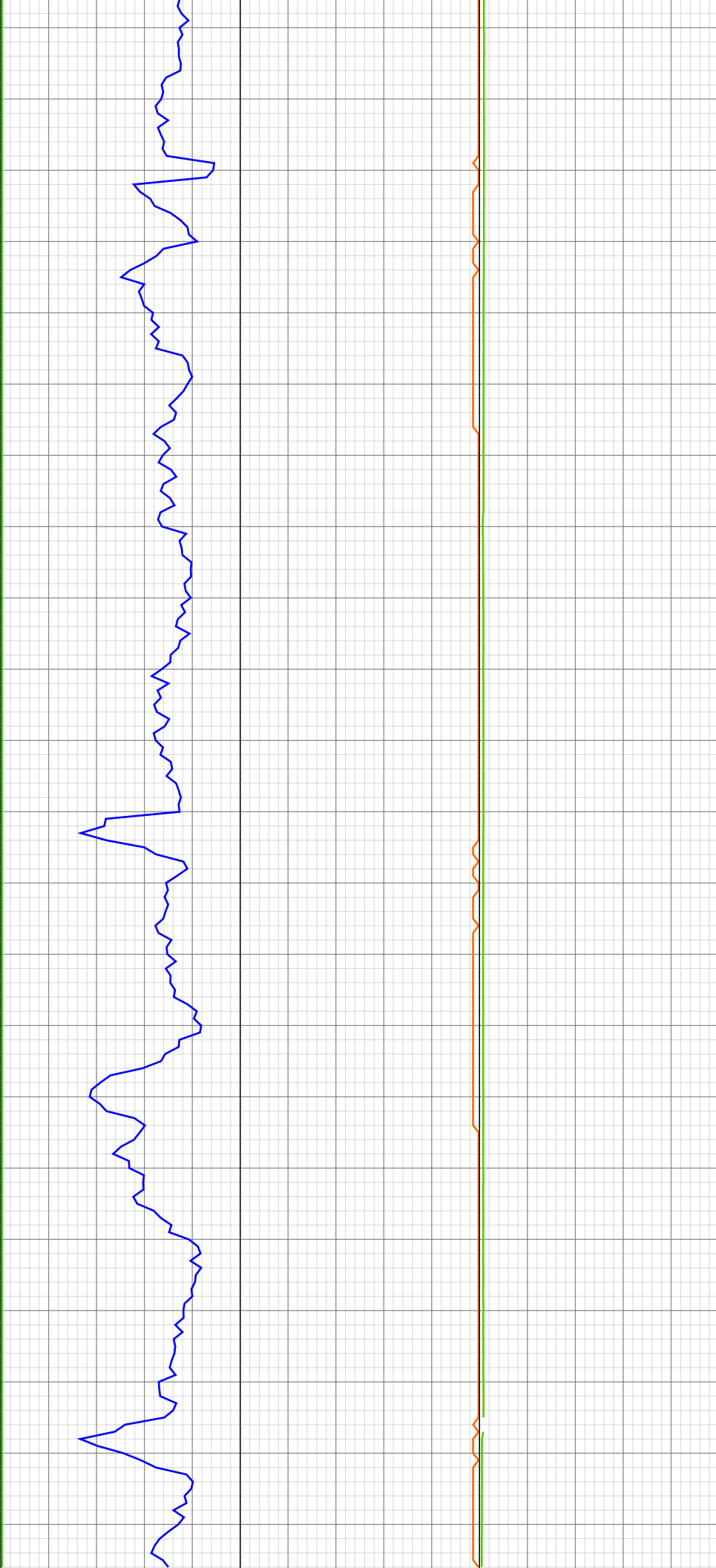
6794.29ft: Connection at 6791.0
6794.29ft: RESHOOT SURVEY
6795.93ft: 1800CFM PARA

6841.47ft: 300CFM DP 1800CFM
PARA
6847.44ft: MUD VIS 50.00
6847.44ft: MUD WEIGHT 8.90
6848.00ft: MUD PH 9.10

6886.29ft: Connection at 6882.5

6894.00ft: TRANSFERRED 350.00

20:00 6960
20:02 6970
20:18 6980
20:37 6990
20:43 7000
20:48 7010
20:52 7020
20:55 7030
20:57 7040
20:59 7050
21:01 7060
21:03 7070
21:26 7080
21:32 7090
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21:41 7110
21:46 7120
21:48 7130
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21:52 7150
22:12 7160
22:17 7170

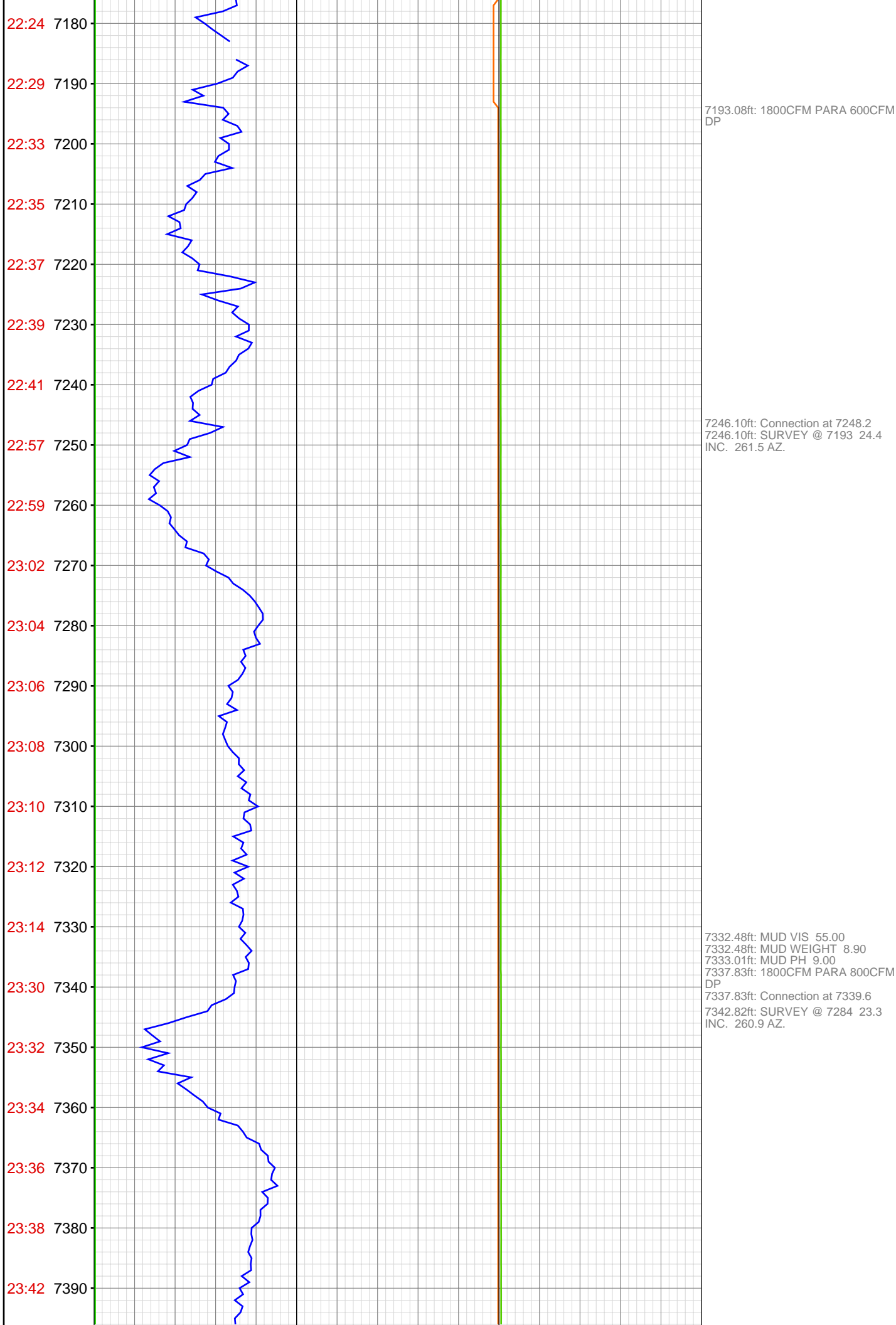


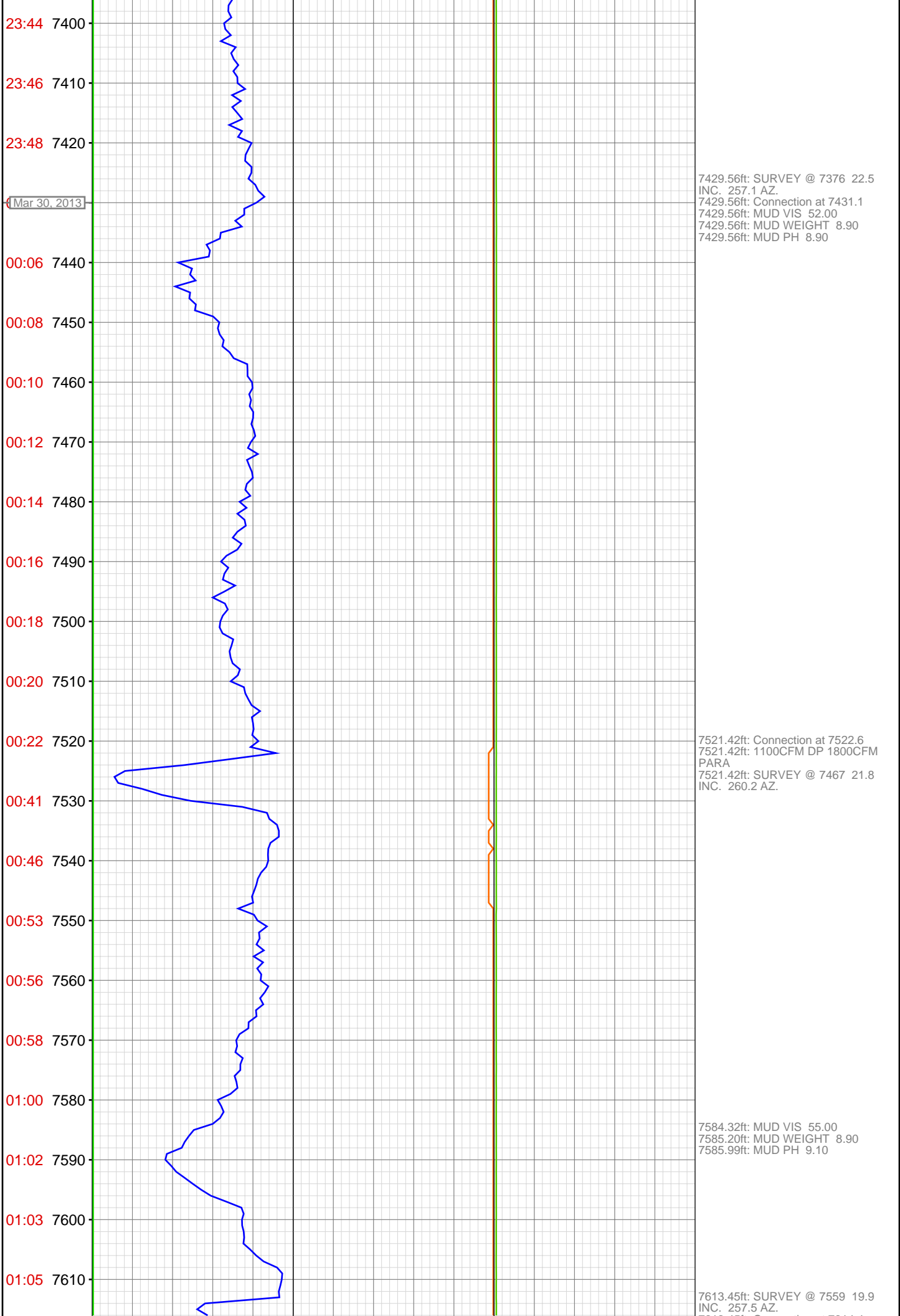
6978.15ft: MUD VIS 55.00
6978.15ft: MUD WEIGHT 8.80
6978.15ft: MUD PH 9.10
6978.15ft: Connection at 6974.0
6980.81ft: SURVEY @ 6918 19.2
INC. 257.2 AZ.

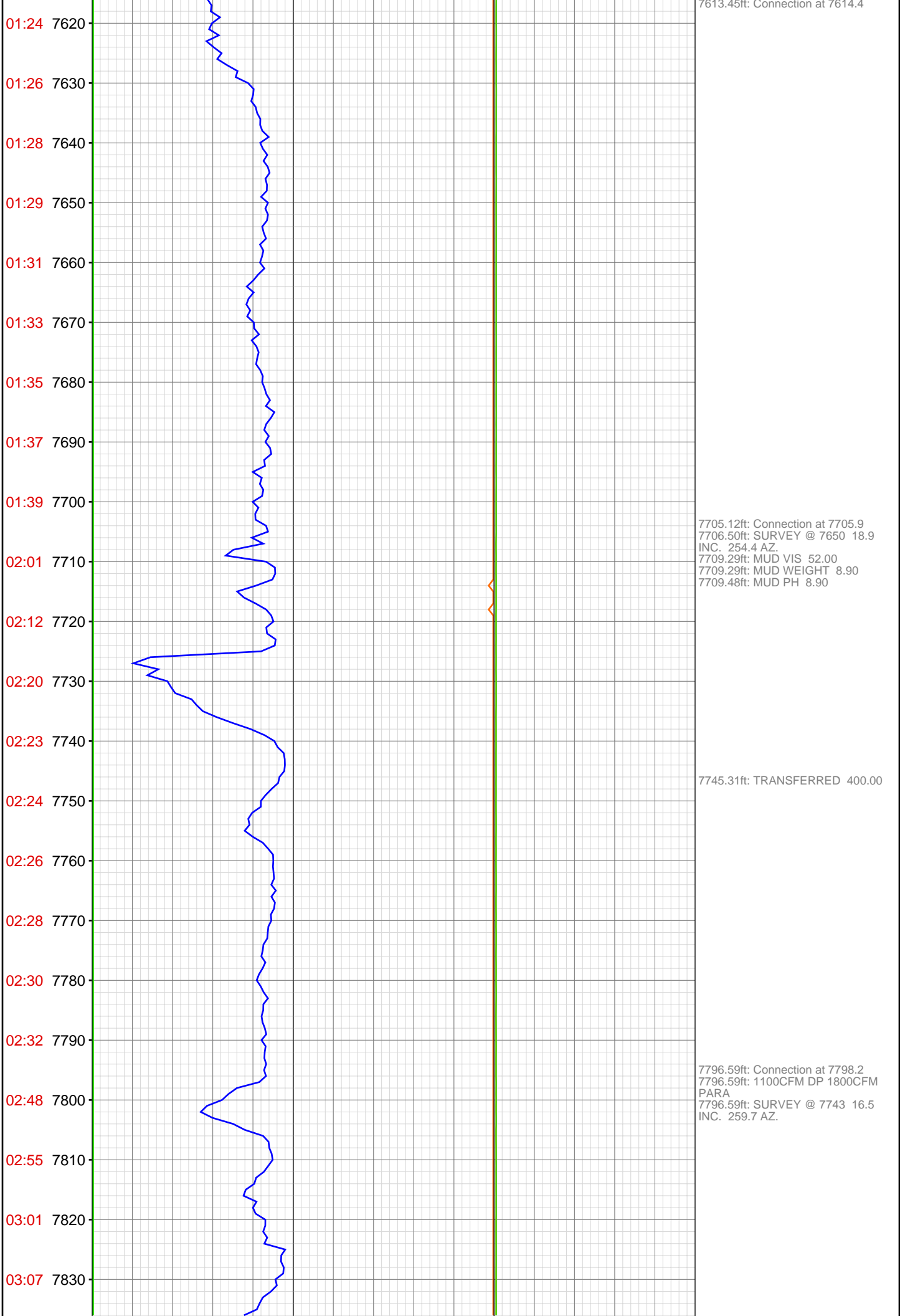
6991.83ft: 1800CFM PARA 300CFM
DP

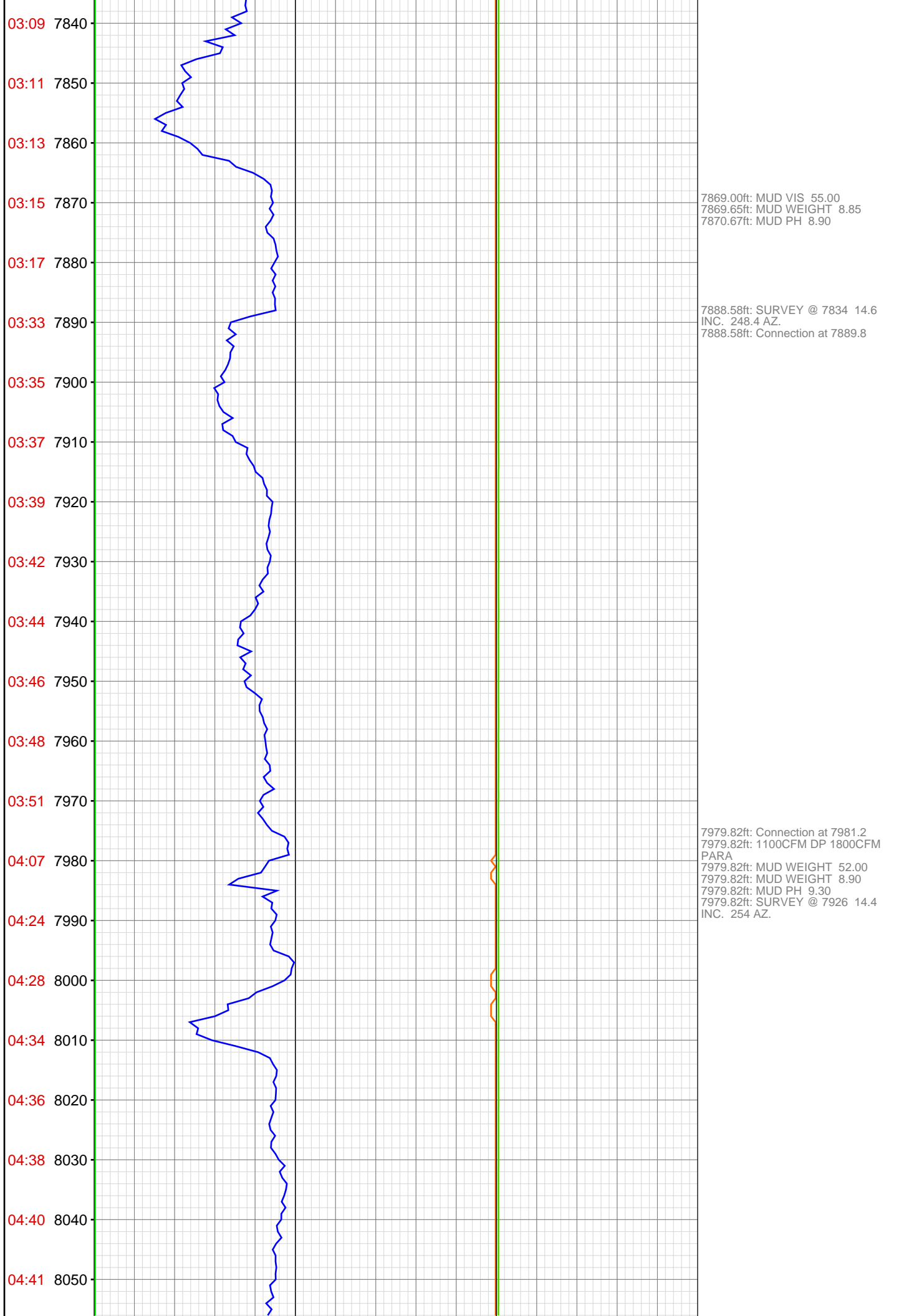
7070.11ft: MUD VIS 52.00
7070.11ft: MUD WEIGHT 8.85
7070.11ft: MUD PH 9.20
7074.74ft: SURVEY @ 7010 19.7
INC. 258.8 AZ.

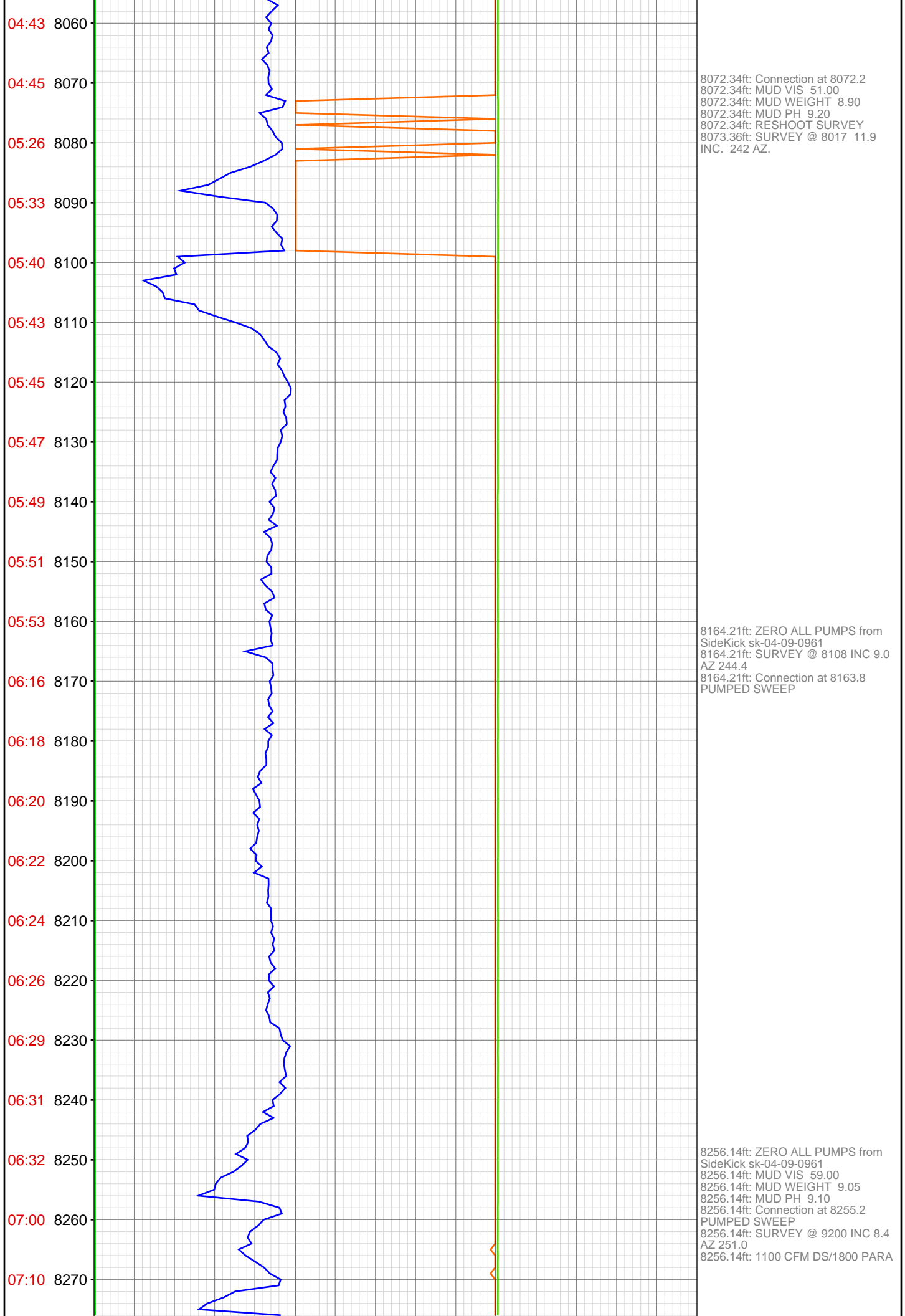
7156.00ft: SURVEY @ 7101 21.6
INC. 255.7 AZ.
7161.61ft: MUD VIS 52.00
7161.61ft: MUD WEIGHT 8.80
7161.61ft: MUD PH 9.00
7161.61ft: Connection at 7156.7
7161.61ft: BIT DEPTH CHANGED TO
7153.0 FEET
7161.61ft: 1800CFM PARA 300CFM
DP

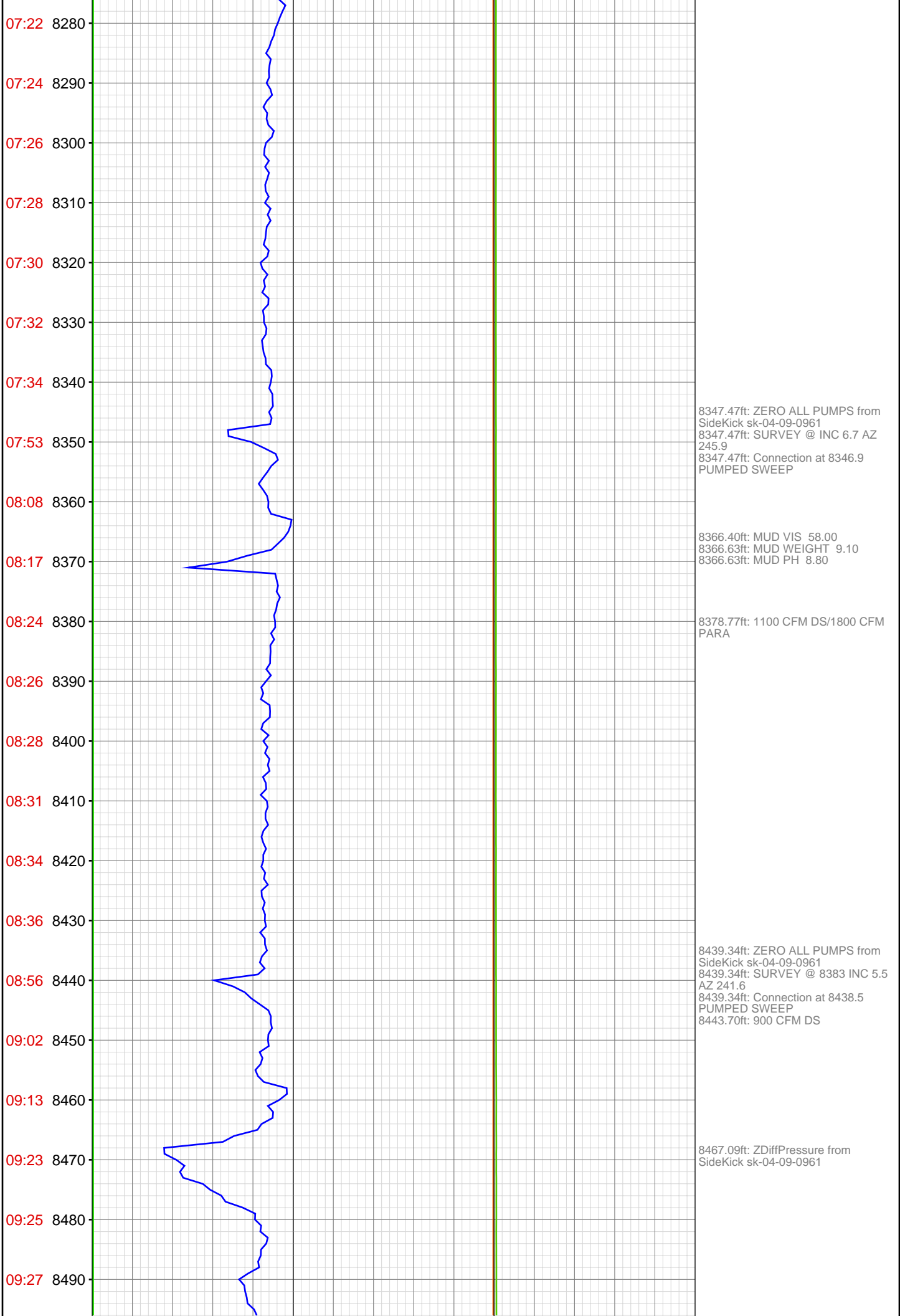


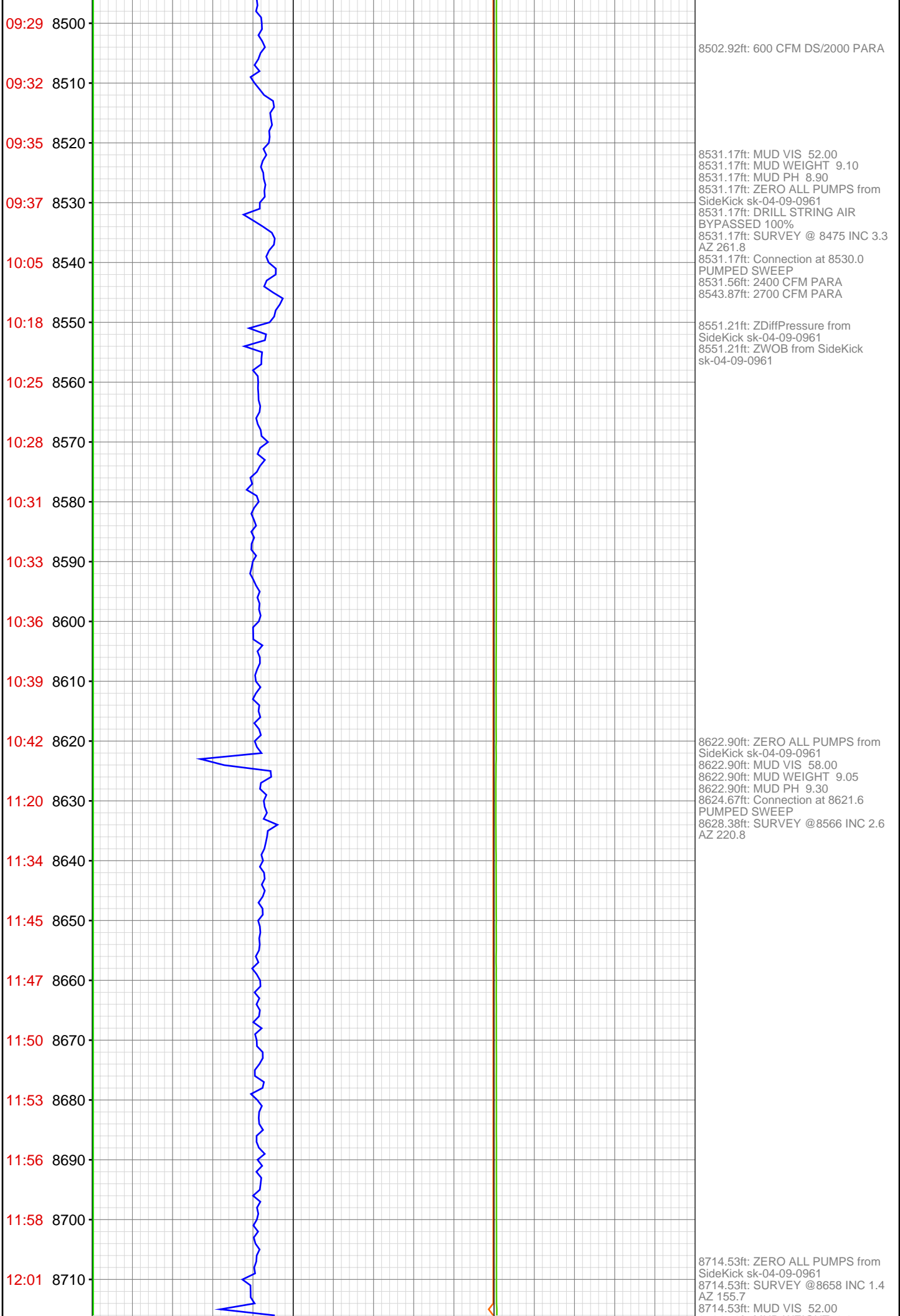


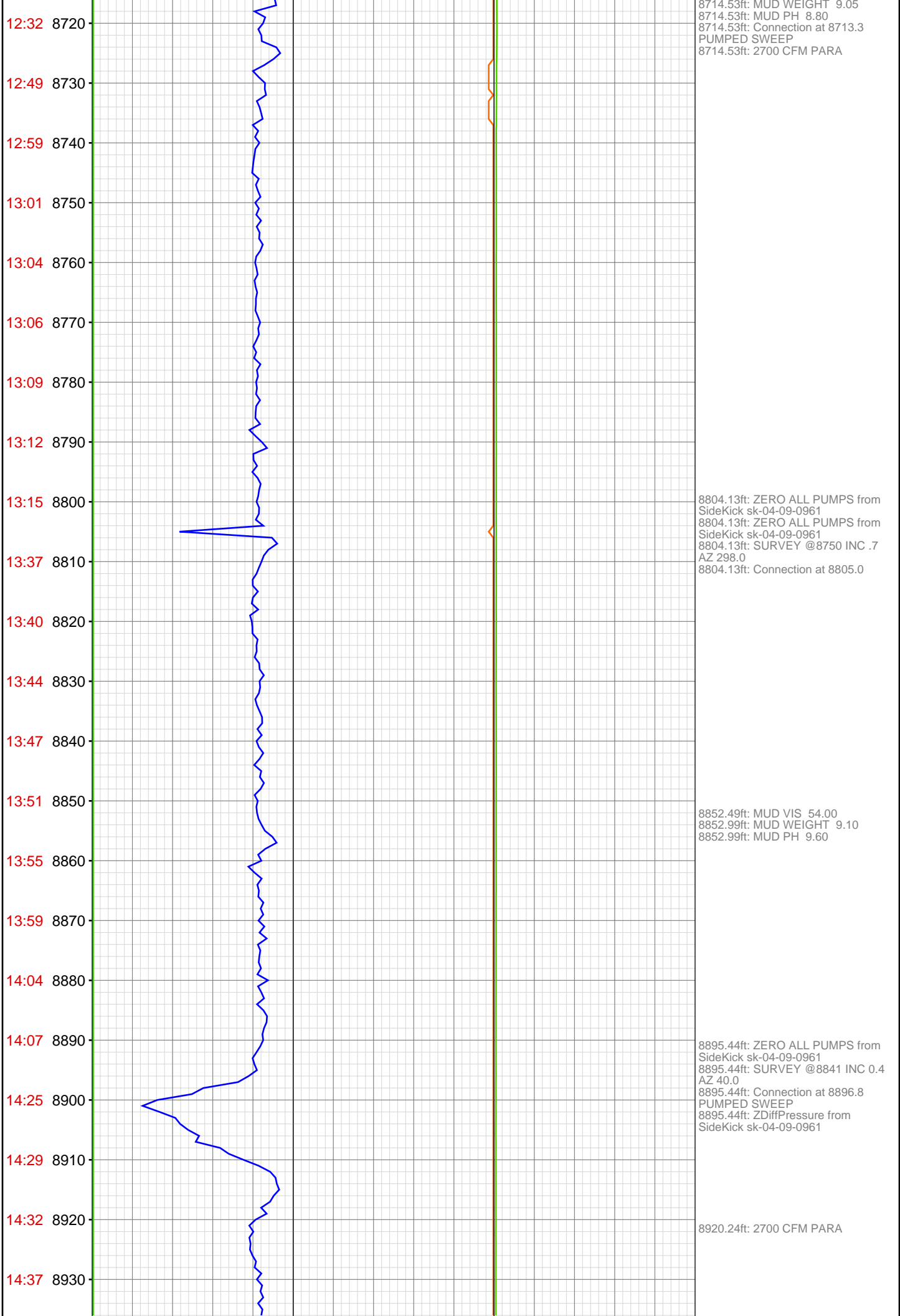


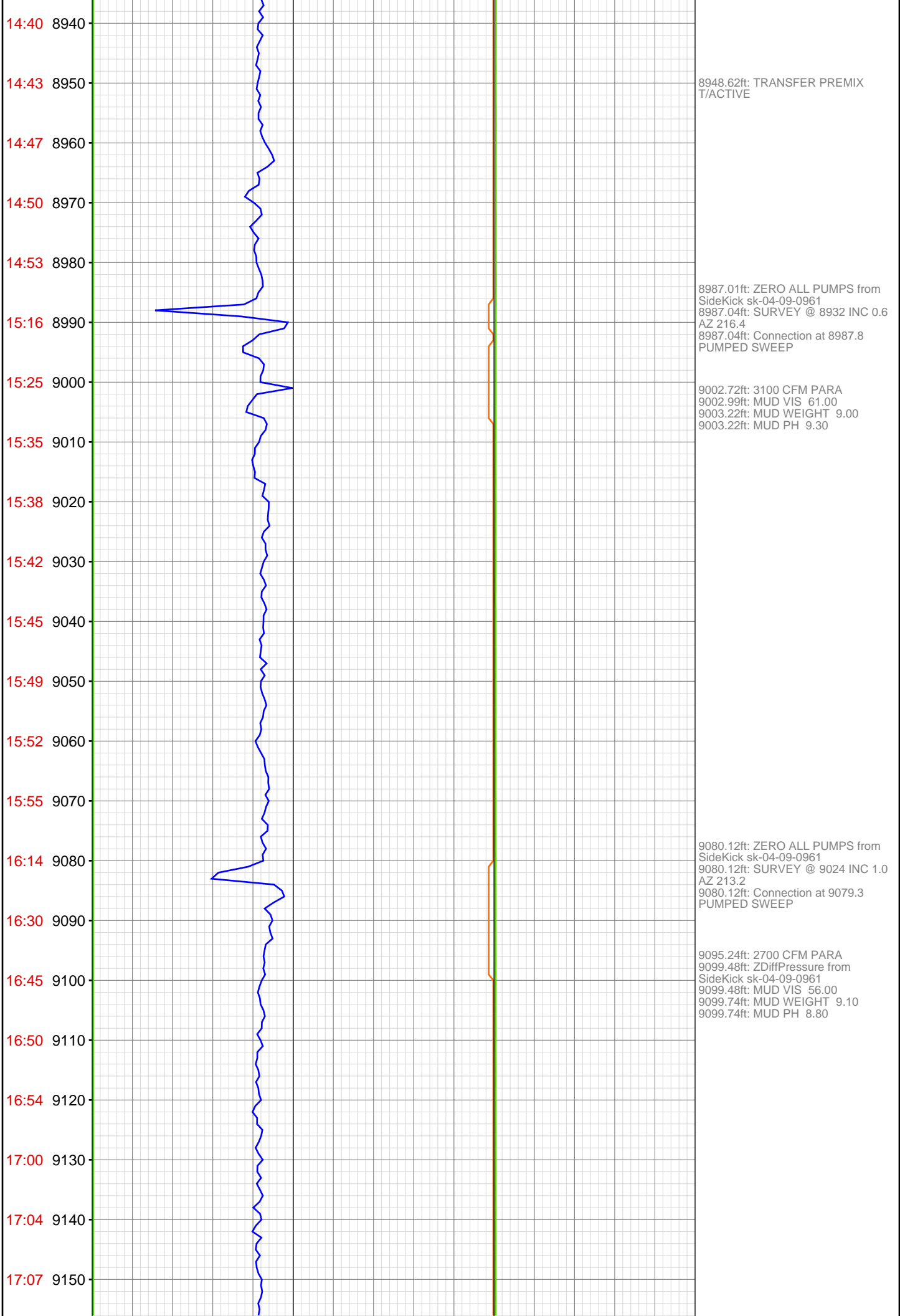


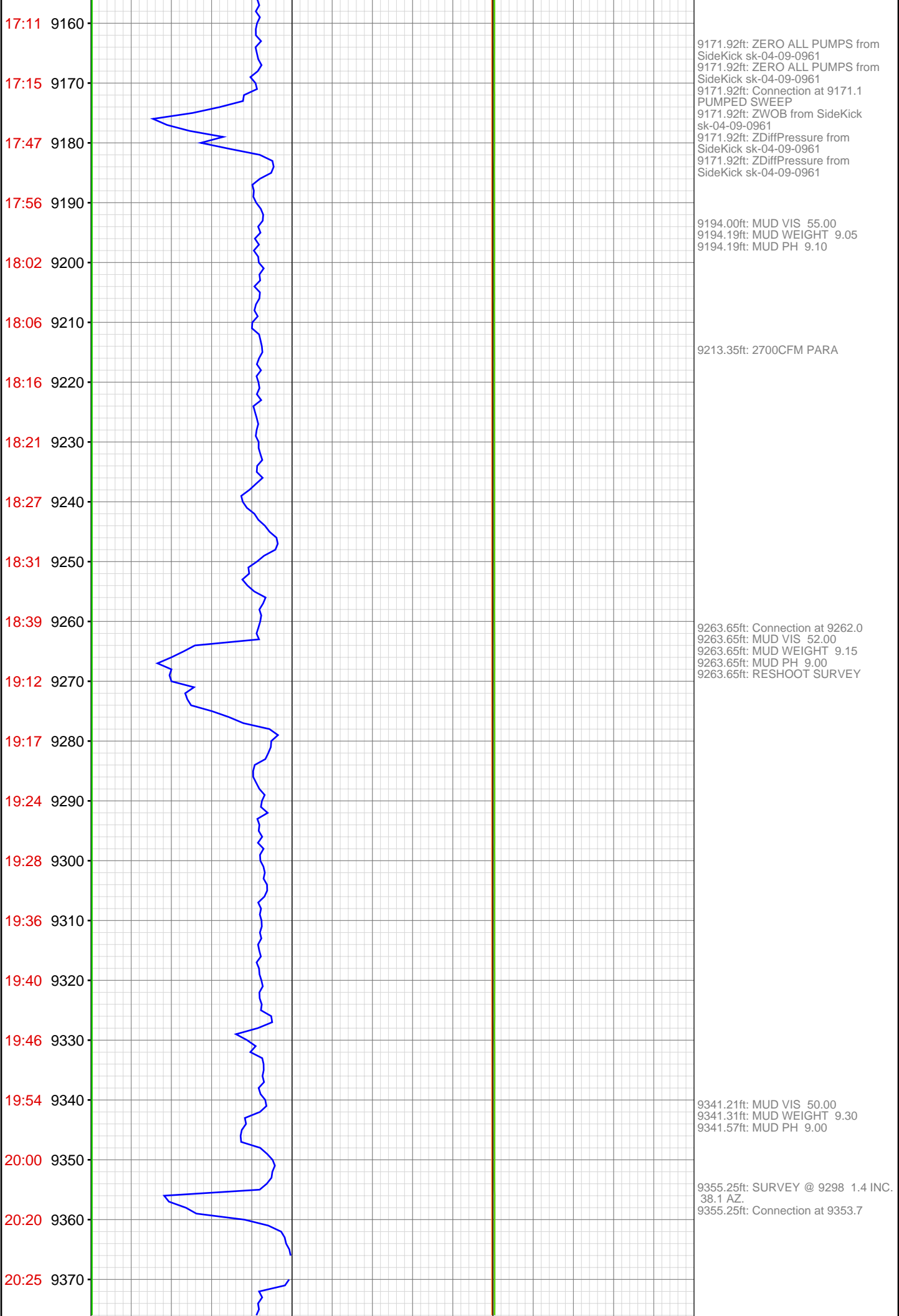


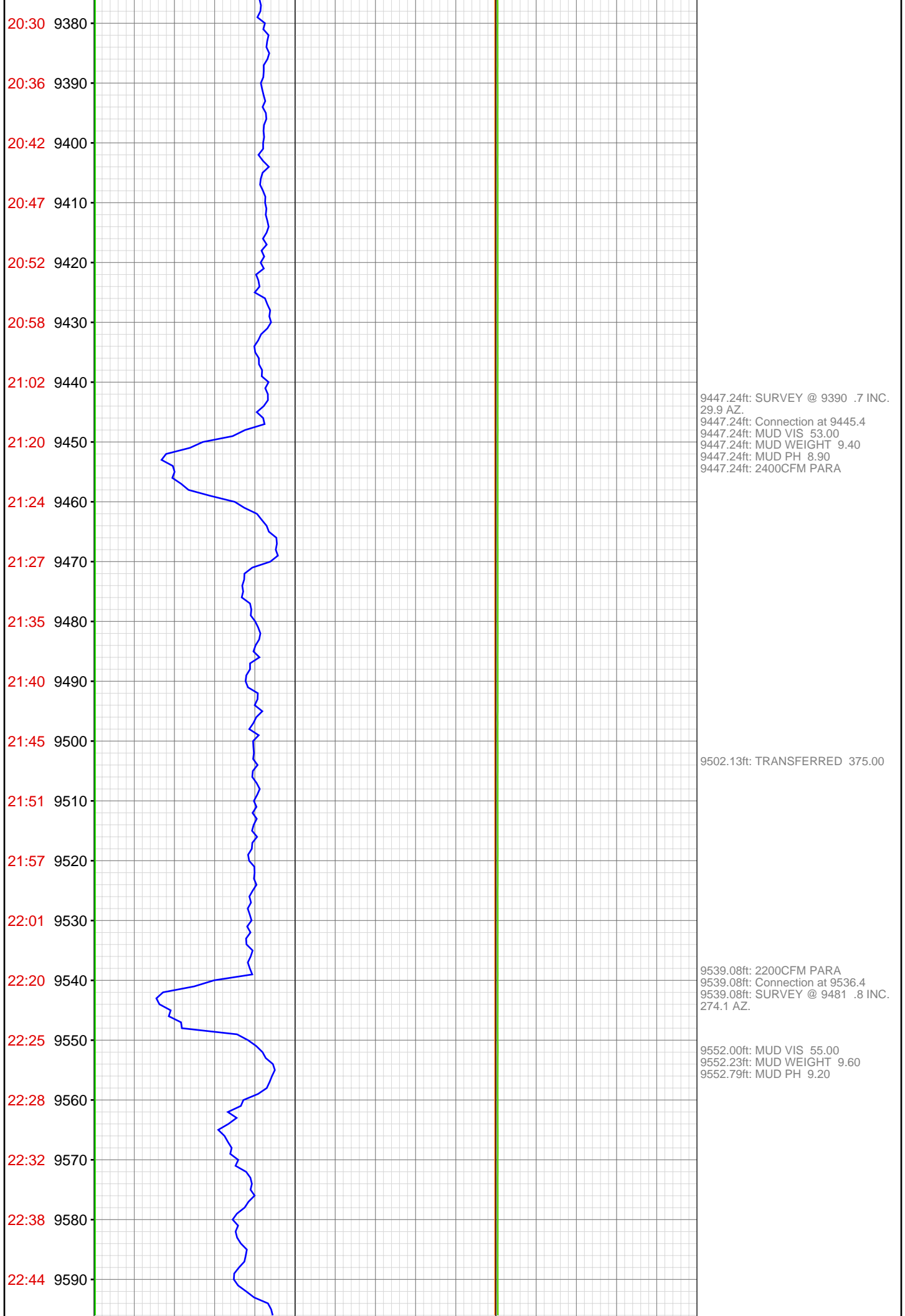


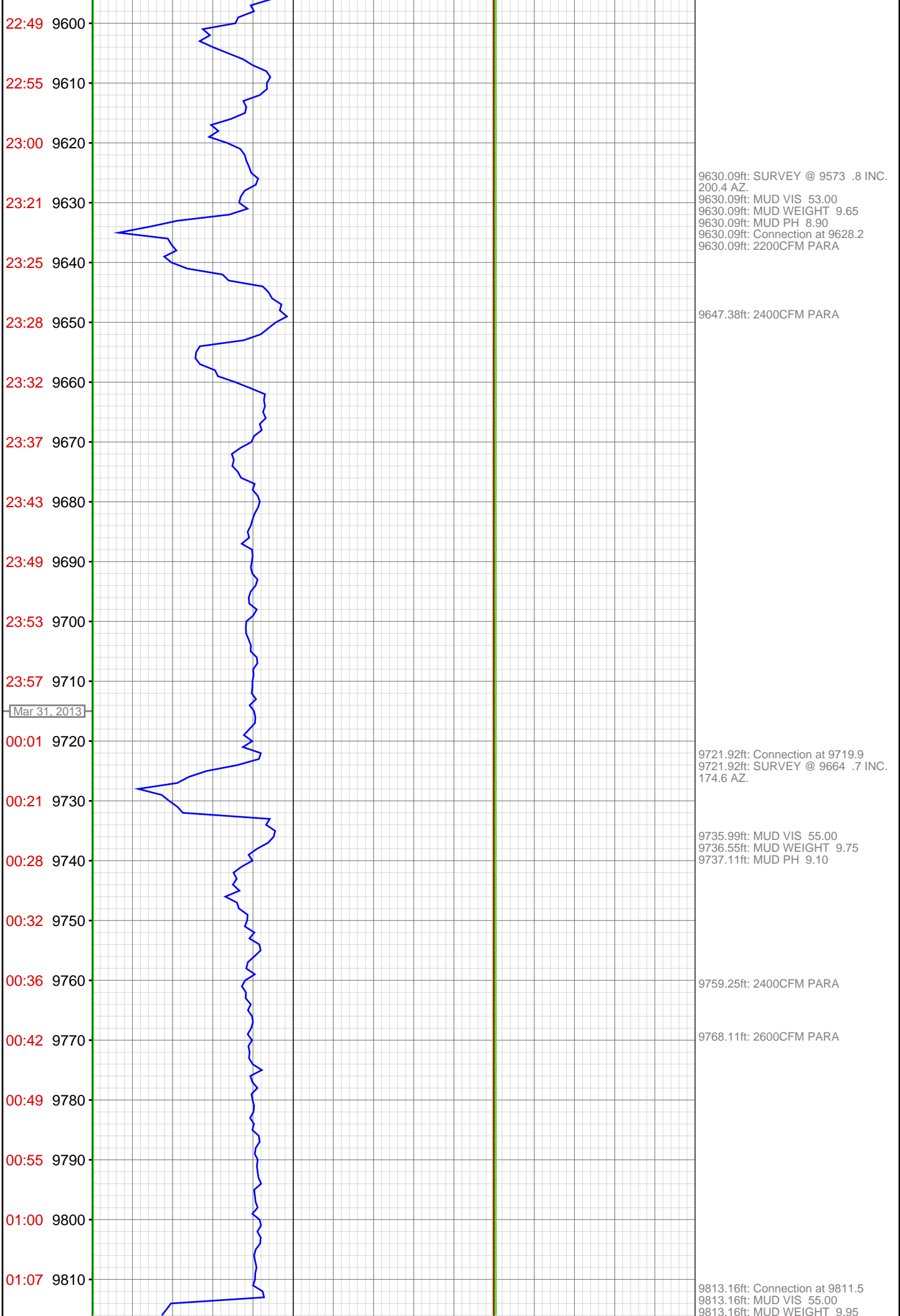


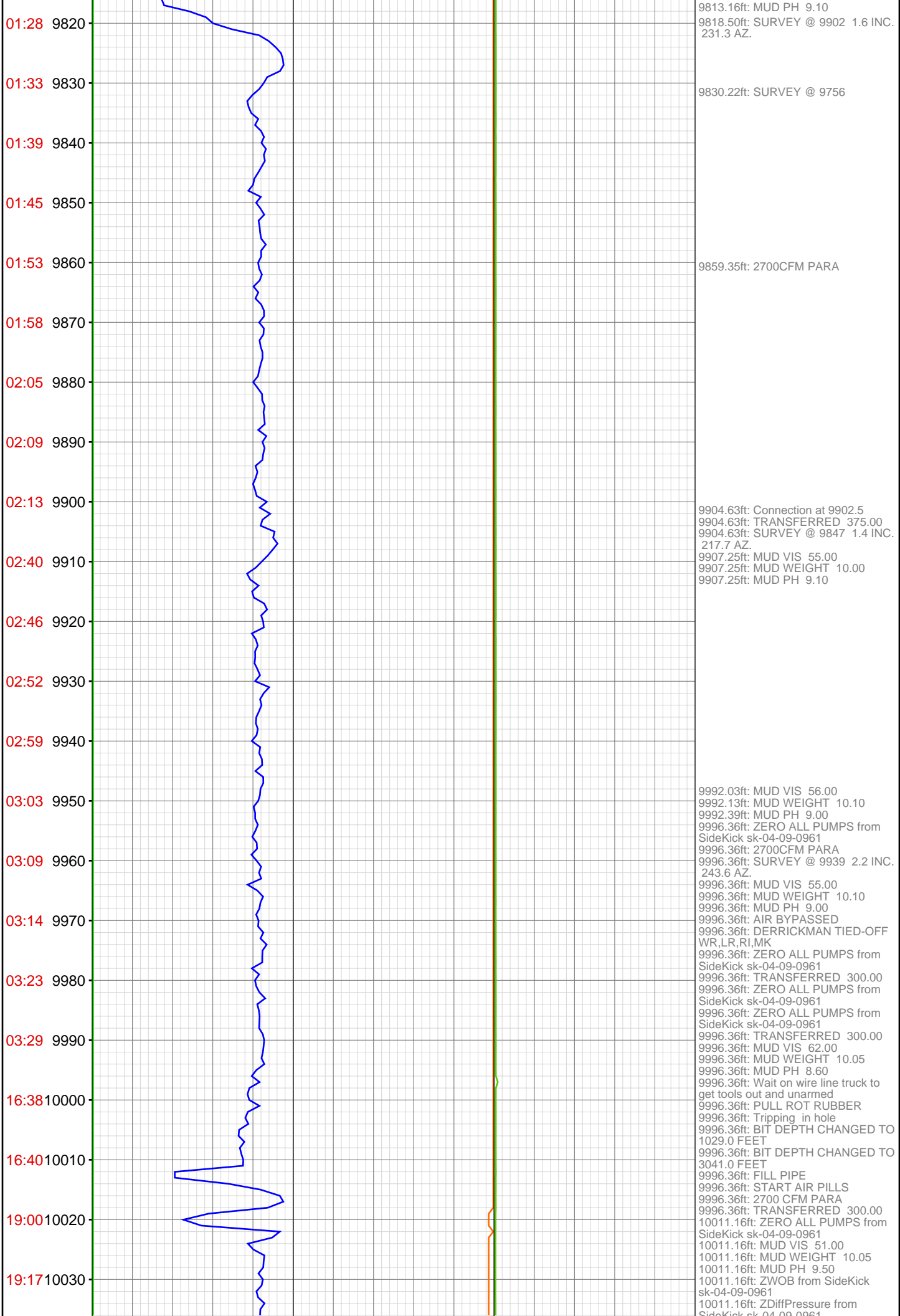


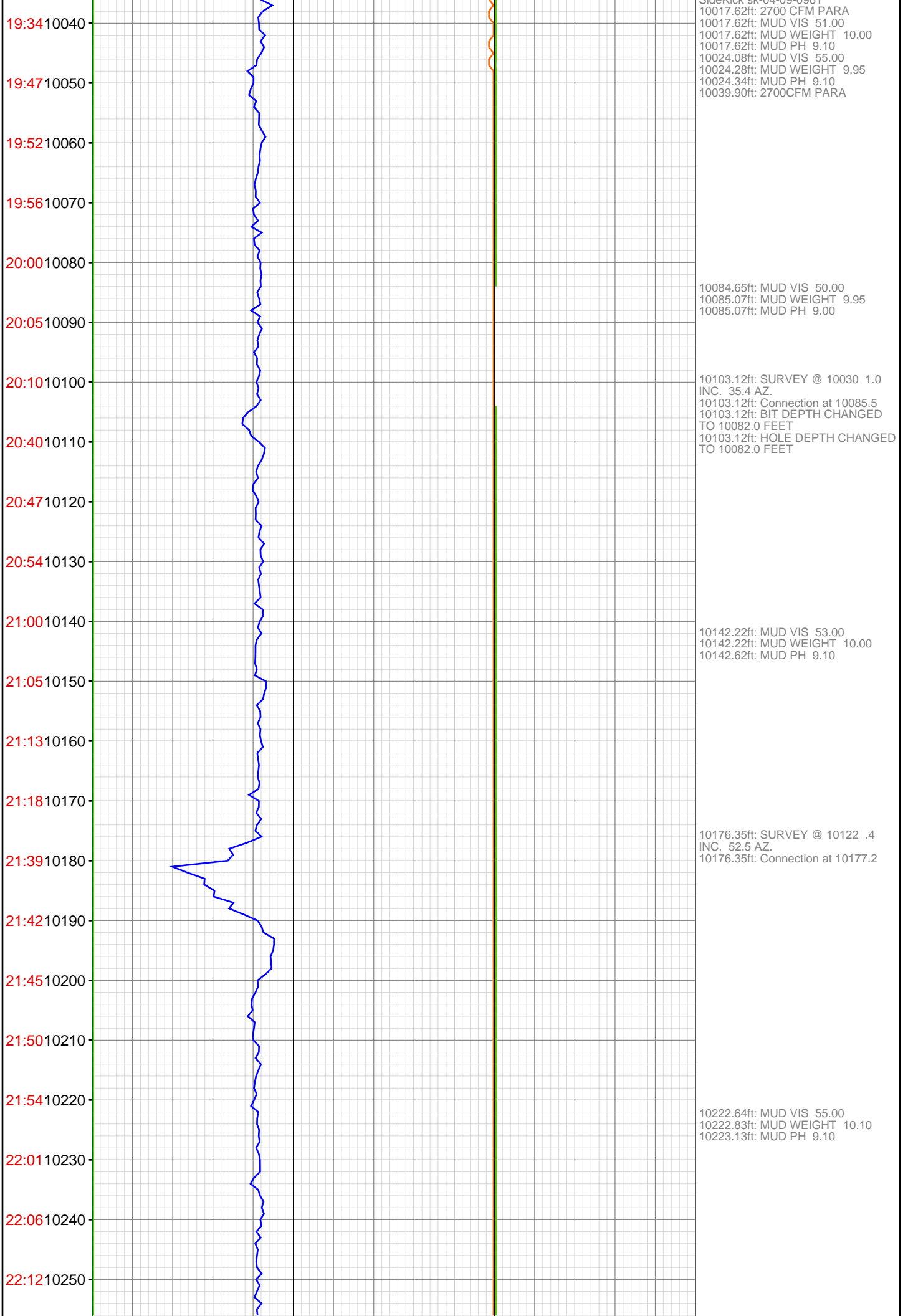


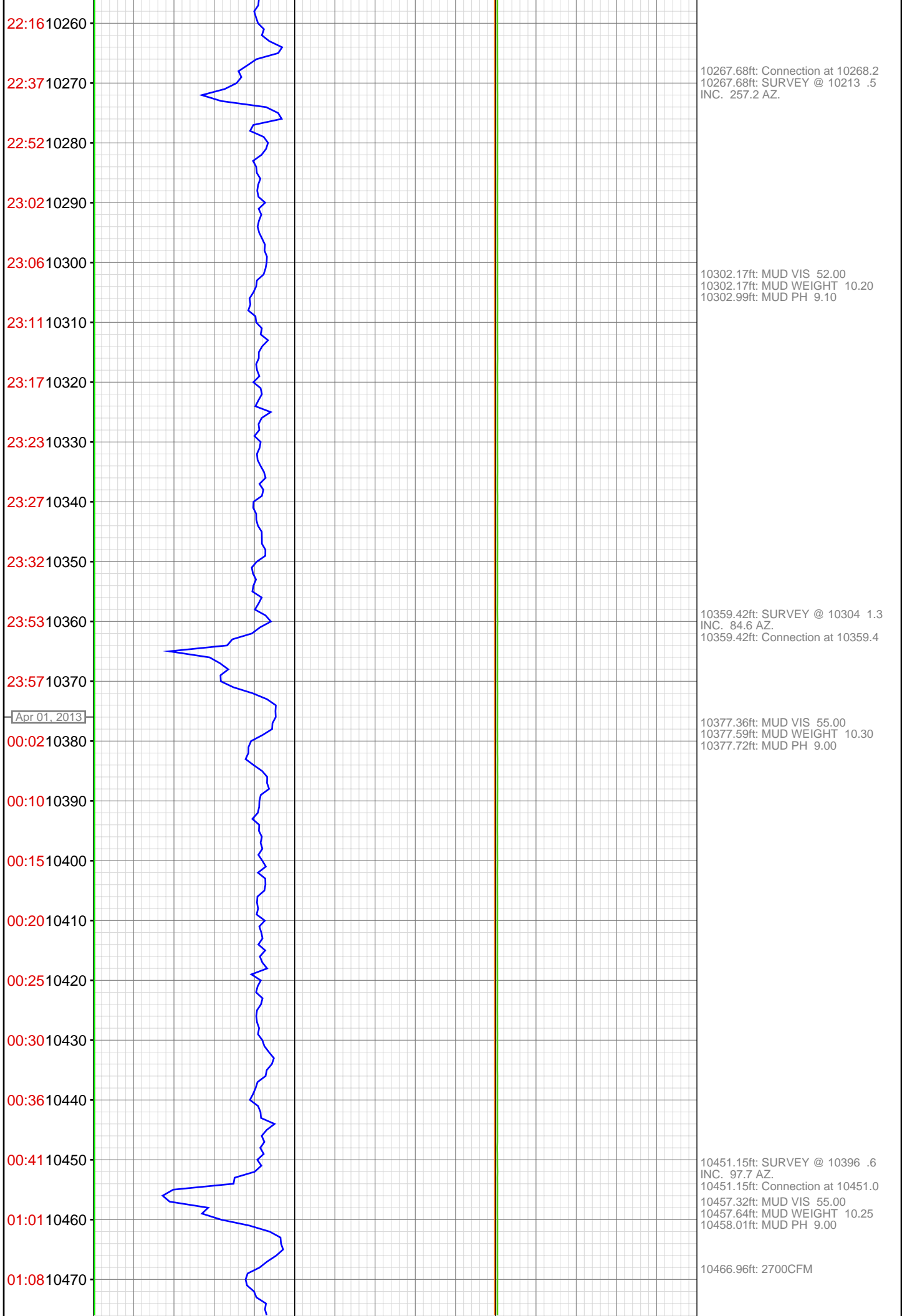


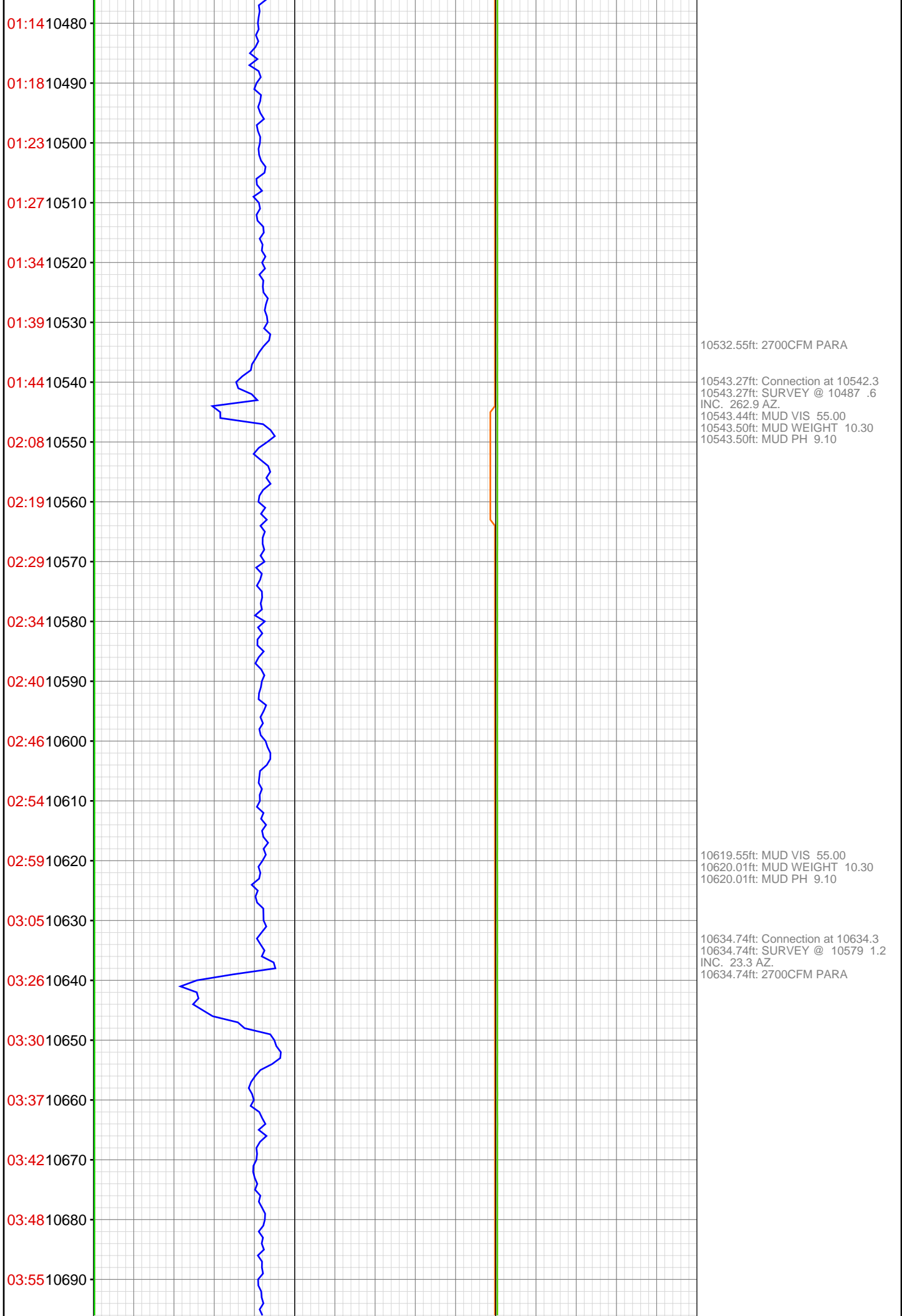












03:59 10700
04:05 10710
04:11 10720
04:33 10730
04:40 10740
04:48 10750
04:55 10760
05:00 10770
05:08 10780
05:12 10790
05:20 10800
05:25 10810
05:46 10820
06:09 10830
06:14 10840
06:18 10850
06:23 10860
06:27 10870
06:32 10880
06:37 10890
06:41 10900
07:00 10910



10699.34ft: MUD VIS 53.00
10699.77ft: MUD WEIGHT 10.30
10700.20ft: MUD PH 9.10

10726.61ft: Connection at 10725.5
10727.00ft: ZDIFF from DHC

10735.43ft: SURVEY @ 10670 1.1
INC. 320.2 AZ.

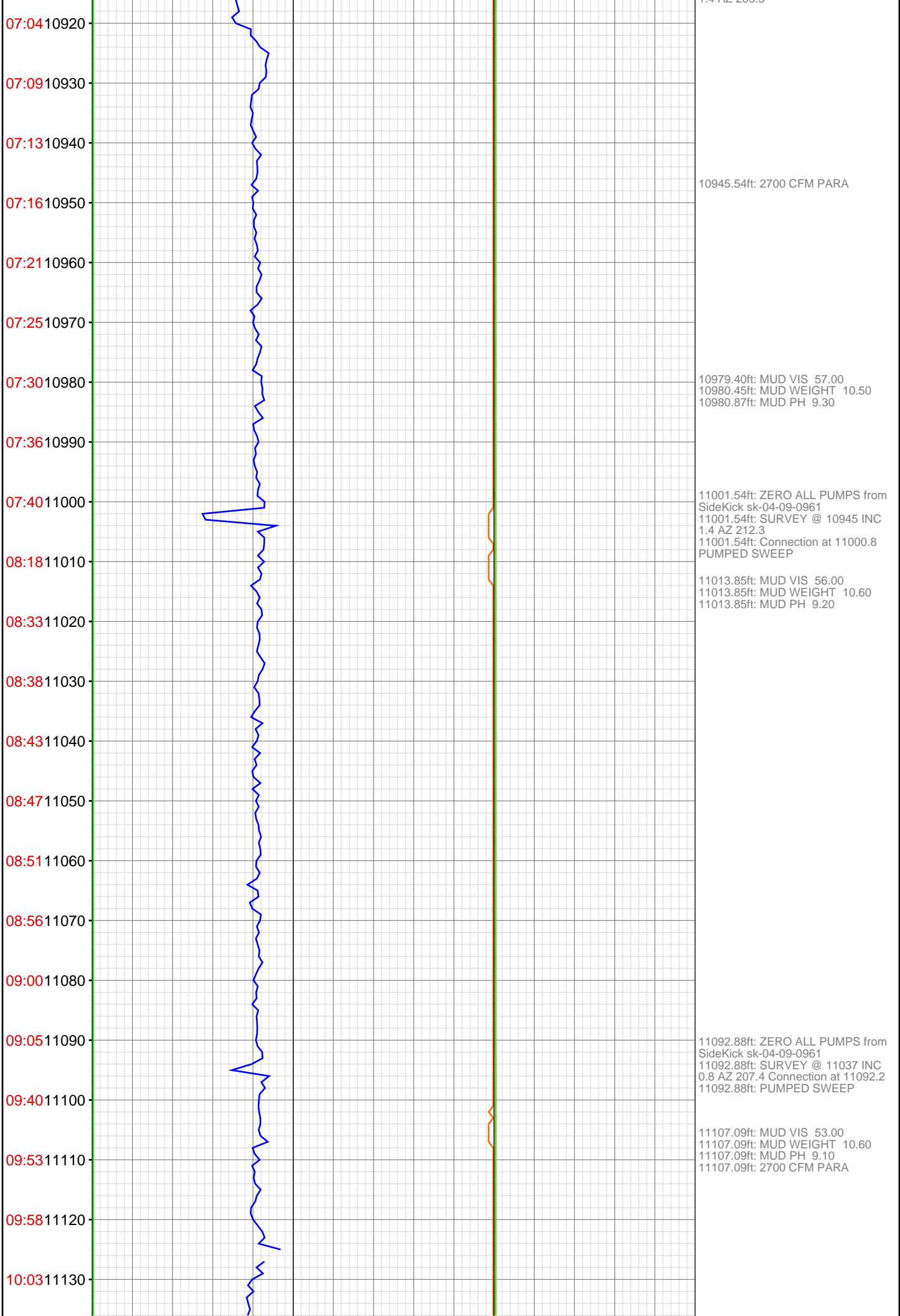
10774.02ft: MUD VIS 57.00
10774.44ft: MUD WEIGHT 10.45
10774.44ft: MUD PH 9.10

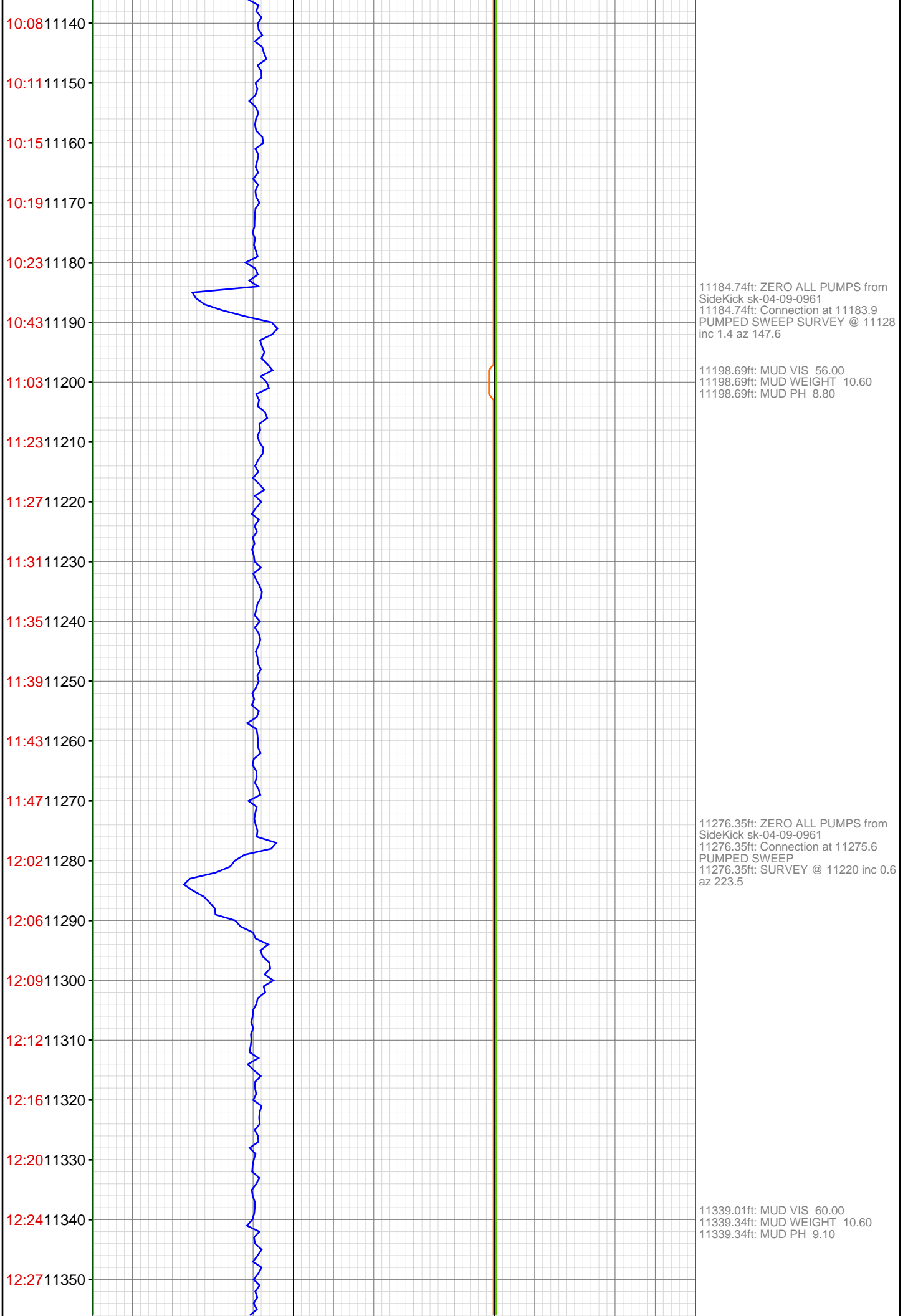
10817.95ft: Connection at 10817.2

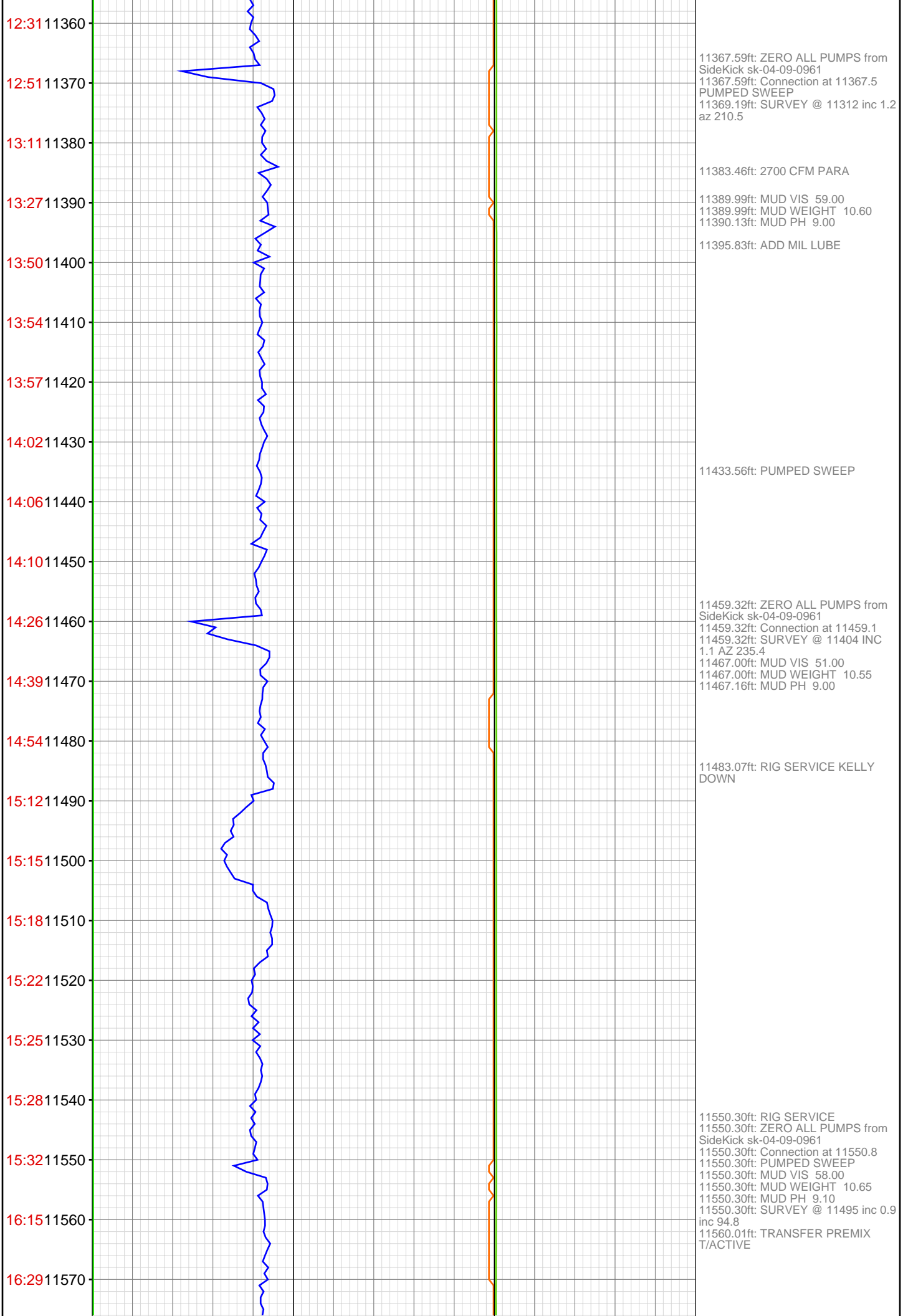
10825.56ft: TRANSFER PREMIX
T/ACTIVE
10829.27ft: ZWOB from SideKick
sk-04-09-0961
10829.27ft: ZDiffPressure from
SideKick sk-04-09-0961

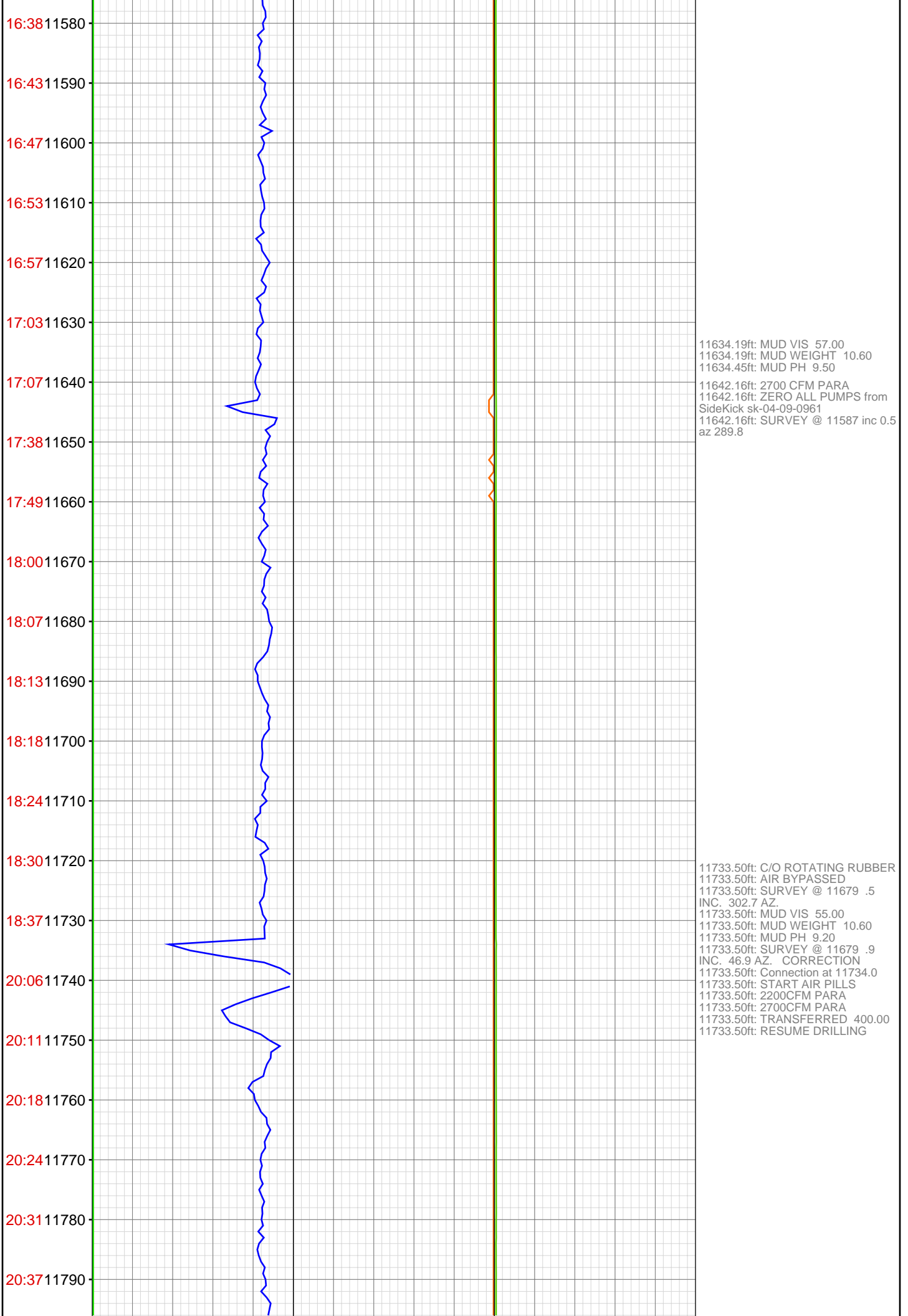
10863.25ft: MUD VIS 56.00
10863.25ft: MUD WEIGHT 10.65
10863.62ft: MUD PH 9.30

10909.68ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
10909.68ft: Connection at 10909.0
10909.68ft: SURVEY @ 10854 INC
1.4 AZ 203.5









20:42 11800
20:48 11810
20:55 11820
21:18 11830
21:24 11840
21:30 11850
21:36 11860
21:42 11870
21:50 11880
21:56 11890
22:01 11900
22:07 11910
22:31 11920
22:38 11930
22:44 11940
22:50 11950
22:56 11960
23:02 11970
23:10 11980
23:16 11990
23:22 12000
23:45 12010

11816.08ft: MUD VIS 57.00
11816.34ft: MUD WEIGHT 10.60
11816.34ft: MUD PH 9.10

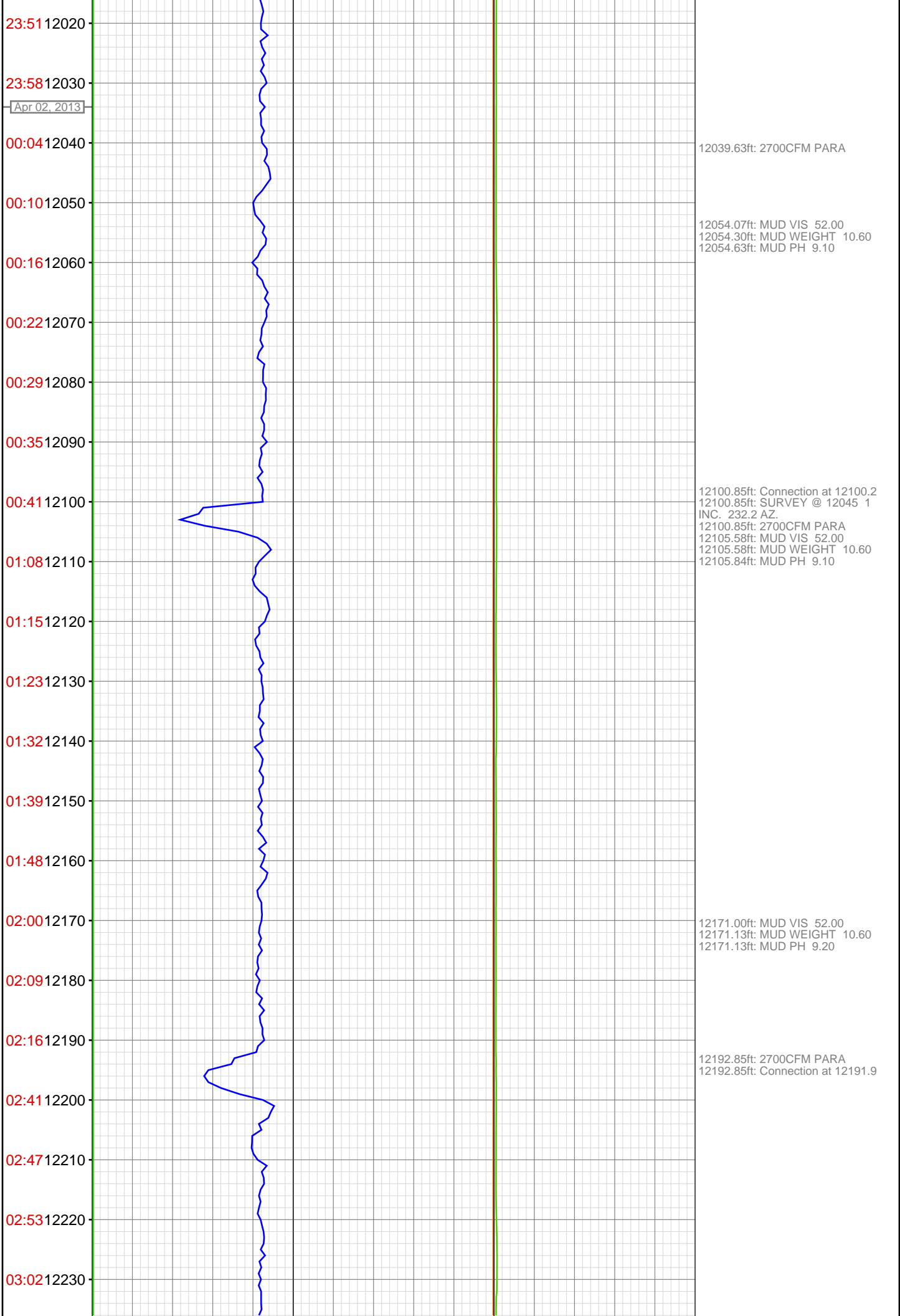
11825.07ft: Connection at 11825.7
SURVEY @ 11770 .4 INC. 233.4
AZ.
11825.07ft: 2700CFM PARA

11907.74ft: MUD VIS 57.00
11908.37ft: MUD WEIGHT 10.60
11908.63ft: MUD PH 9.20

11917.09ft: SURVEY @ 11862 .8
INC. 310.9 AZ.
11917.09ft: Connection at 11917.1
11917.09ft: 2700CFM PARA

11975.03ft: MUD VIS 56.00
11975.39ft: MUD WEIGHT 10.60
11975.66ft: MUD PH 9.10

12008.76ft: Connection at 12008.6



03:09 12240
03:14 12250
03:25 12260
03:34 12270
03:45 12280
04:11 12290
04:16 12300
04:23 12310
04:28 12320
04:36 12330
04:42 12340
04:48 12350
04:55 12360
05:02 12370
05:25 12380
05:31 12390
05:37 12400
12410



12243.64ft: MUD VIS 54.00
12244.00ft: MUD WEIGHT 10.60
12244.26ft: MUD PH 9.00

12284.94ft: Connection at 12283.7
12284.94ft: 2700CFM PARA
SURVEY @ 12228 2.7 INC. 261 AZ.

12372.01ft: MUD VIS 56.00
12372.11ft: MUD WEIGHT 10.60
12372.31ft: MUD PH 9.00
12376.54ft: Connection at 12375.1
12376.54ft: 2700CFM PARA

12409.97ft: TRANSFER PREMIX
T/ACTIVE
12409.97ft: CIRCULATE
12409.97ft: MUD VIS 62.00
12409.97ft: MUD WEIGHT 10.85
12409.97ft: MUD PH 8.90
12409.97ft: DERRICKMAN TIED-OFF
WR.WS,MK
12409.97ft: BACK REAM
12409.97ft: TOO H
12409.97ft: AIR BYPASSED
12409.97ft: ZERO ALL PUMPS from
SideKick sk-04-09-0961
12409.97ft: BLOWDOWN KELLY