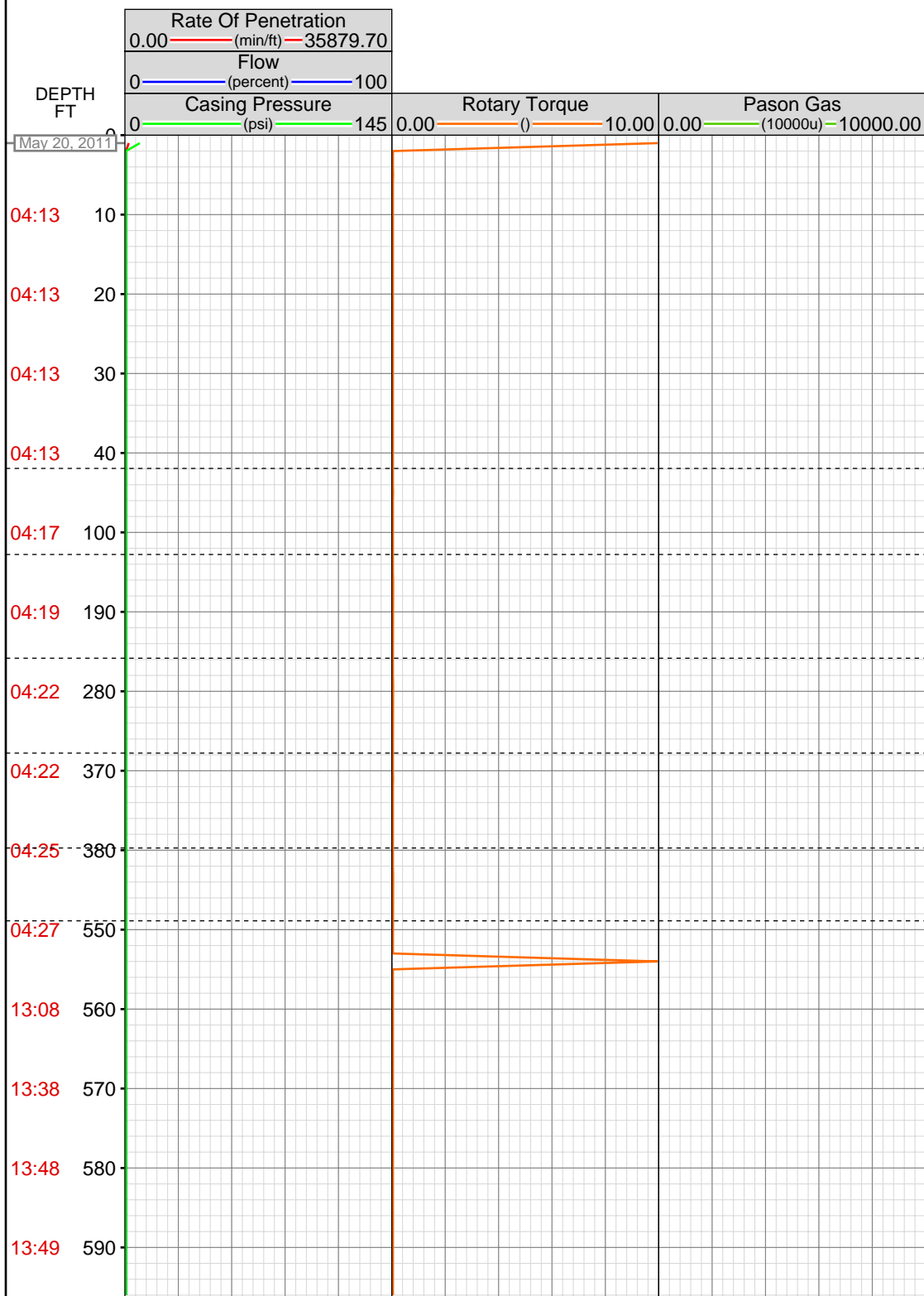


DataHub EDR Log

Mon Jun 06, 2011 08:13:38
Well Dossier 1305854337
Marilyn Tucker

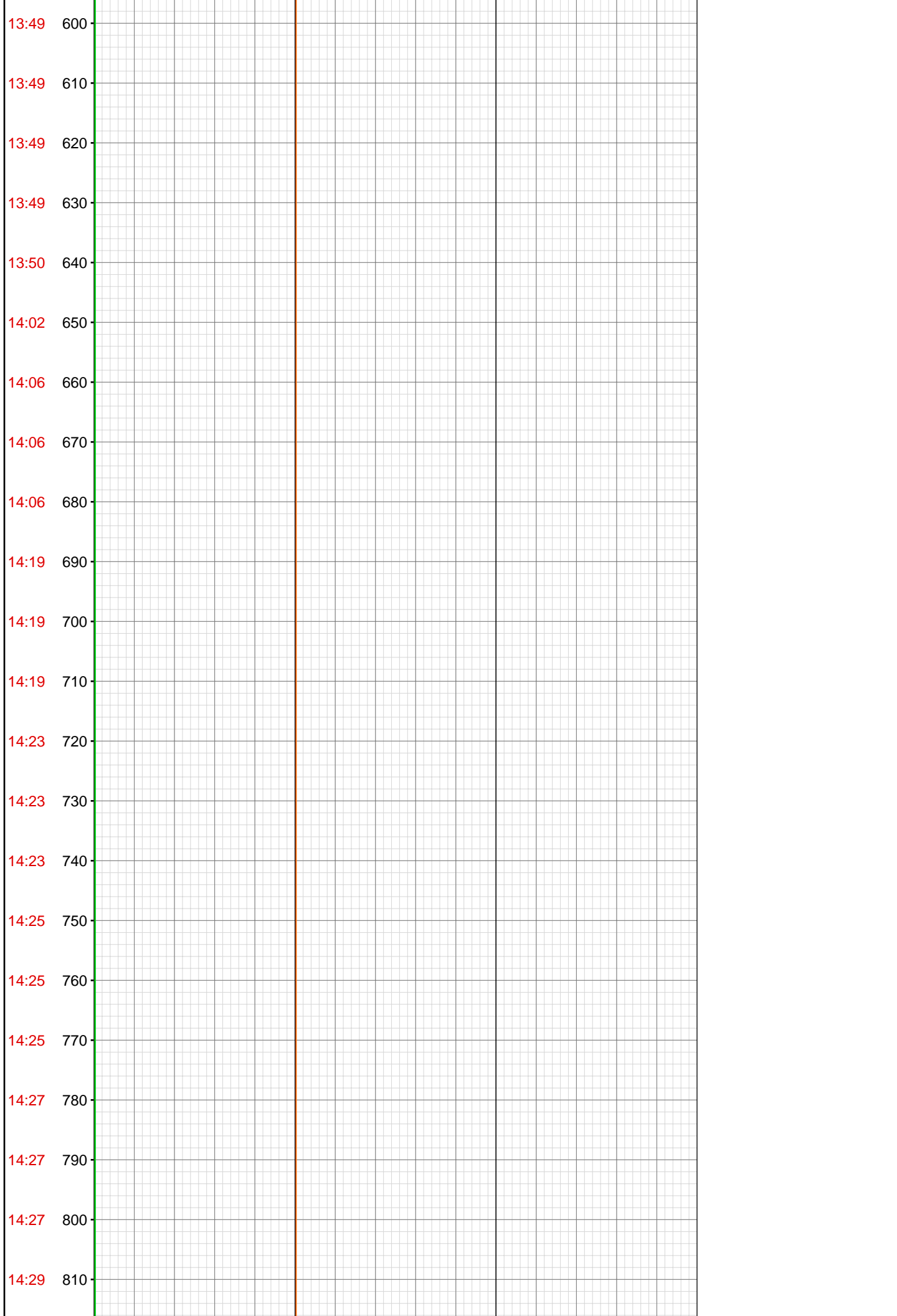
OPERATOR: EnCana Oil & Gas (USA), Inc.
WELL: SGU 8515B-24 F-25 496
FIELD:
LOCATION: T4S R96 W SECTION:ALL
COUNTRY: USA
RIG: Pat-UTI 306

CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID: 504519758
SPUD DATE: May 20, 2011 21:00
RELEASE DATE: Jun 05, 2011 18:00



MEMOS

553.91ft: PRESSURE TESTED DP
AIR LINE @3200 PSI



14:29 820

14:29 830

14:31 840

14:31 850

14:31 860

14:36 870

14:36 880

14:36 890

14:38 900

14:38 910

14:38 920

14:39 930

14:40 940

14:40 950

14:41 960

14:41 970

14:41 980

14:41 990

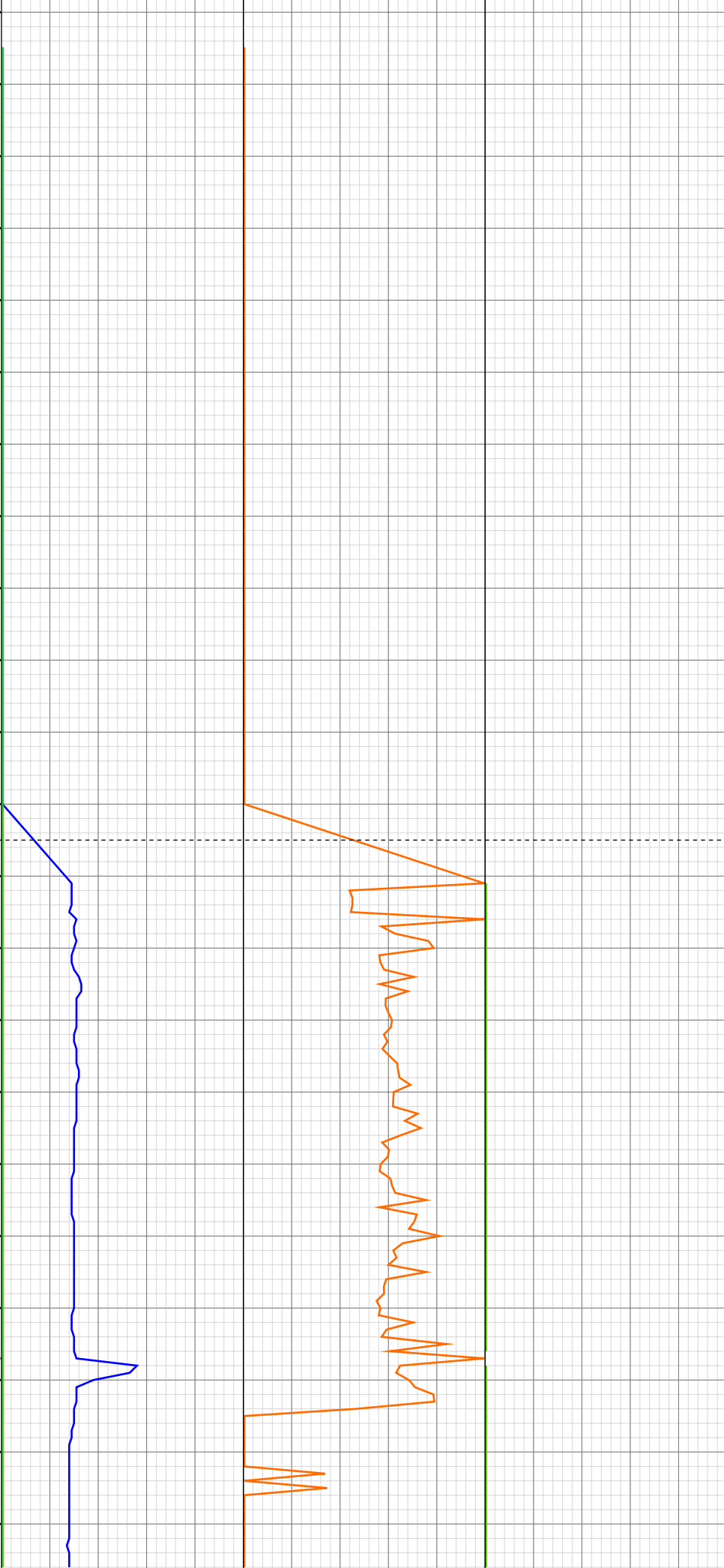
14:44 1000

14:44 1010

14:44 1020

14:45 1030

14:45 1040
14:45 1050
14:47 1060
14:47 1070
14:47 1080
14:49 1090
14:49 1100
14:49 1110
15:13 1120
15:13 1130
15:13 1140
15:20 1150
18:01 3060
19:24 3070
19:46 3080
19:59 3090
20:11 3100
20:24 3110
20:35 3120
May 21, 2011
02:37 3130
02:49 3140
02:59 3150

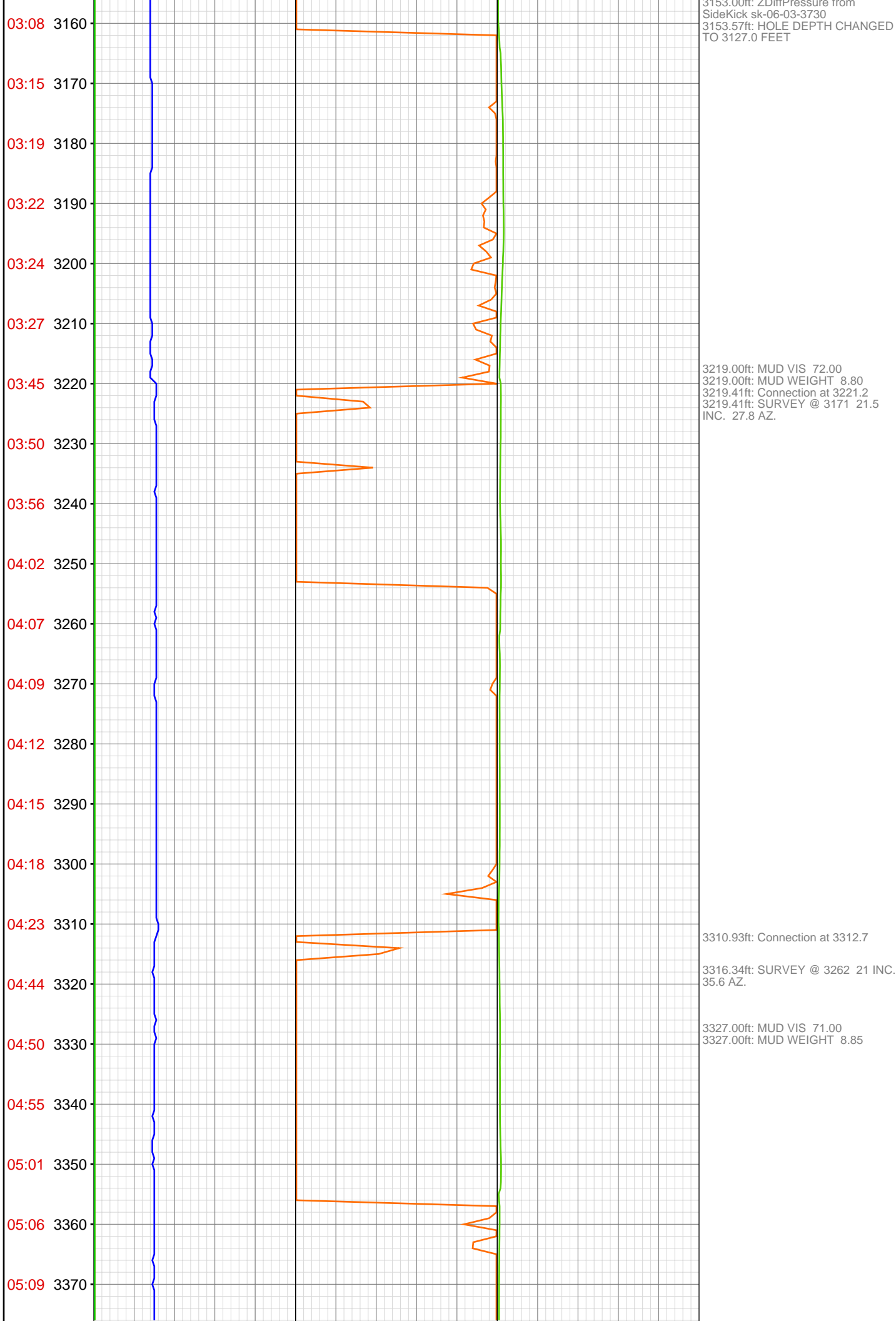


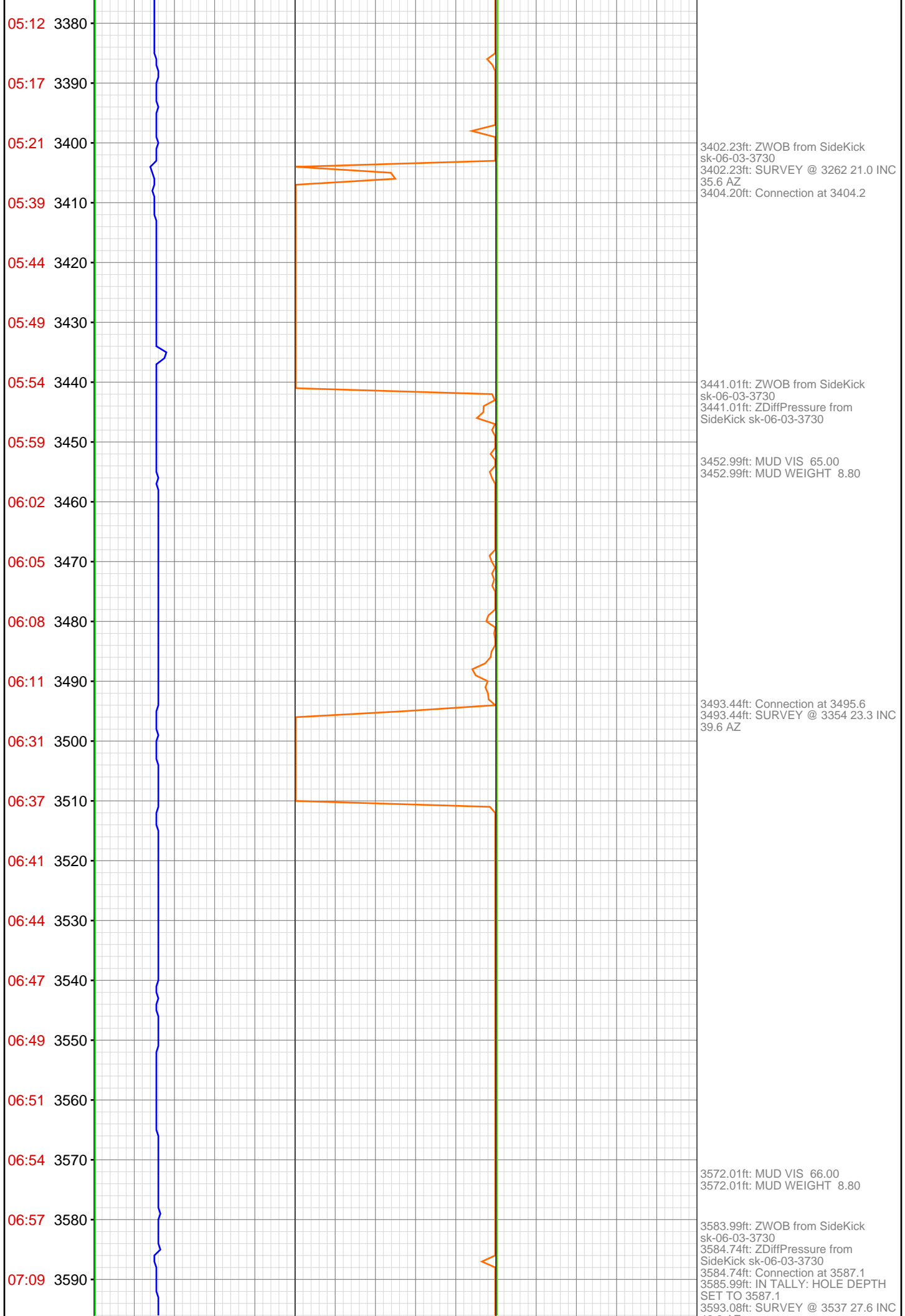
1150.00ft: HOLE DEPTH CHANGED TO 3060.0 FEET
1150.00ft: BIT DEPTH CHANGED TO 569.0 FEET
1150.00ft: ZWOB from SideKick sk-06-03-3730
1150.00ft: MUD VIS 81.00
1150.00ft: MUD WEIGHT 8.80
1150.00ft: ZWOB from SideKick sk-06-03-3730
3060.00ft: INSTALL ROT RUBBER
3060.00ft: CIRC H2O OUT OF CASING
3060.00ft: ZDiffPressure from SideKick sk-06-03-3730
3065.00ft: MUD VIS 62.00
3065.00ft: MUD WEIGHT 8.85
3065.00ft: ZDiffPressure from SideKick sk-06-03-3730
3065.28ft: FIT TEST
3065.28ft: R&R PUMPING H2O TO ACTIVE

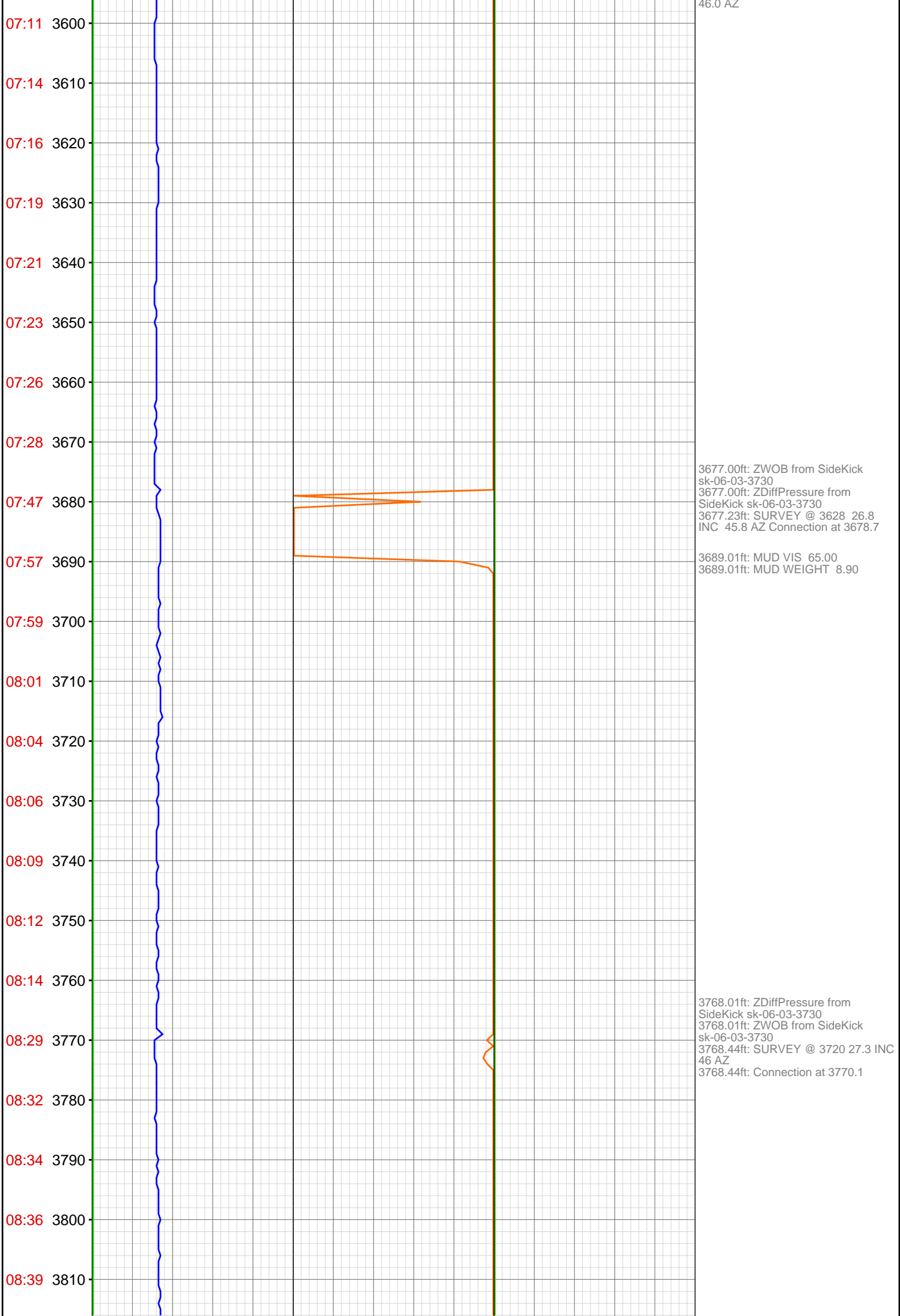
3094.00ft: MUD VIS 72.00
3094.64ft: MUD WEIGHT 8.70

3127.00ft: MUD VIS 65.00
3127.00ft: MUD WEIGHT 8.75
3127.00ft: MUD WEIGHT 8.85
3127.00ft: MUD VIS 72.00
3127.00ft: MUD WEIGHT 9.80
3127.00ft: 021TGAS 05121363 SW0.30 HW30.00 - 196 days on
3127.00ft: MUD VIS 78.00
3127.00ft: Connection at 3129.6
3127.65ft: PULL ROT RUBBER
3127.65ft: MUD VIS 61.00
3127.65ft: INSTALL BUBBER
3127.65ft: PUMP CELLAR
3127.65ft: MUD WEIGHT 8.80

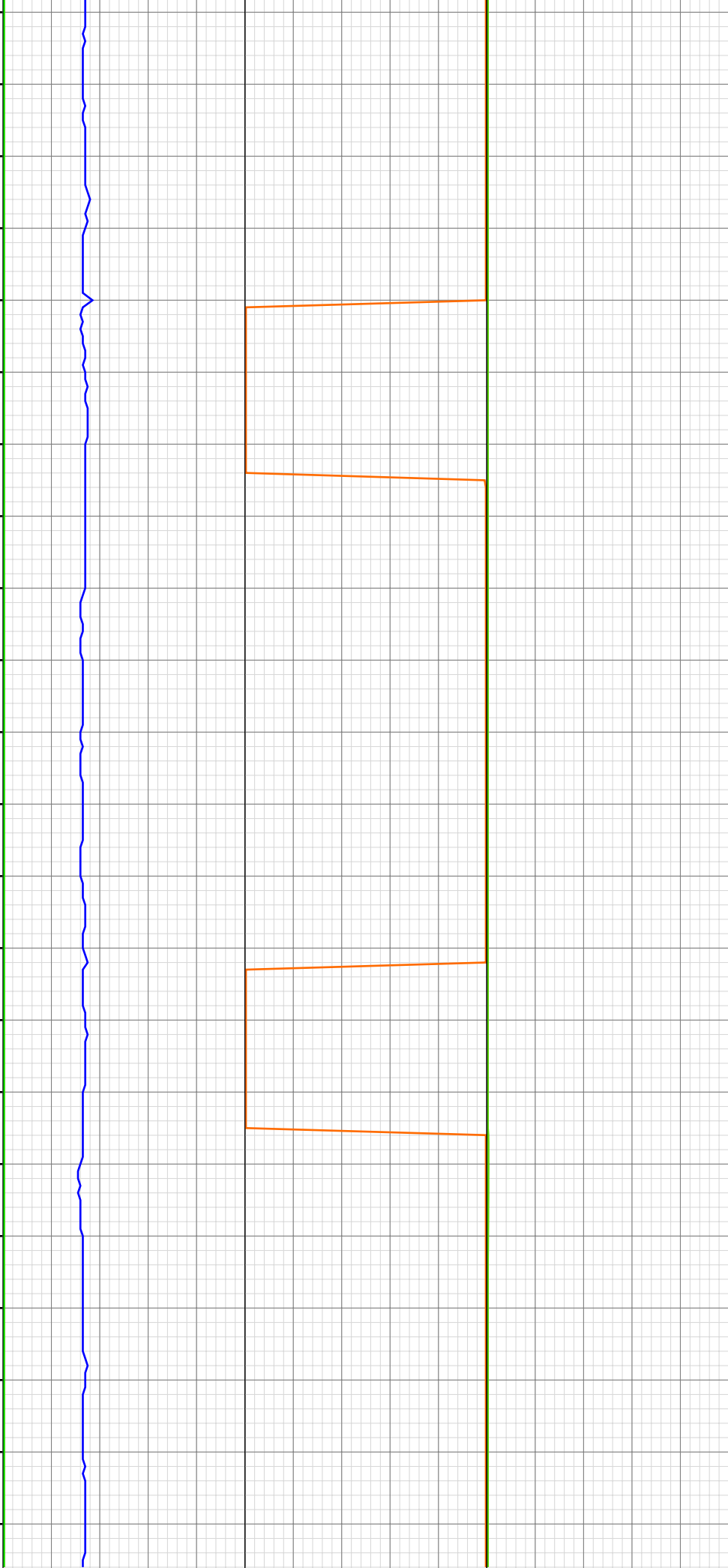
3153.00ft: BIT DEPTH CHANGED TO 3038.0 FEET
3153.00ft: MUD VIS 82.00
3153.00ft: MUD WEIGHT 8.80







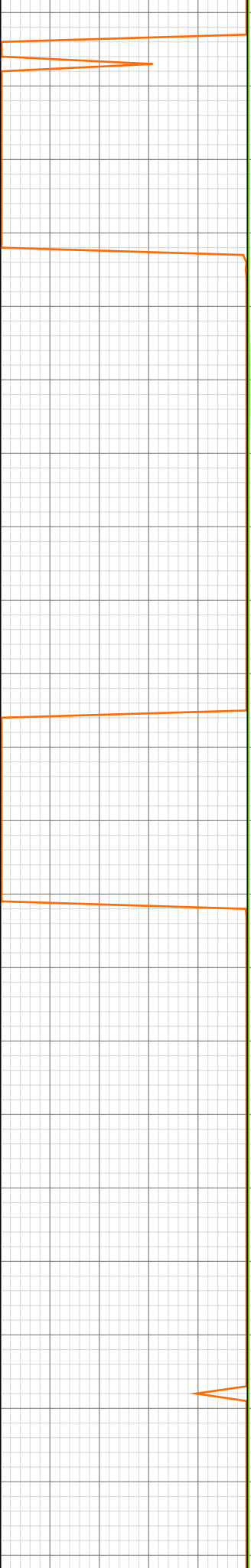
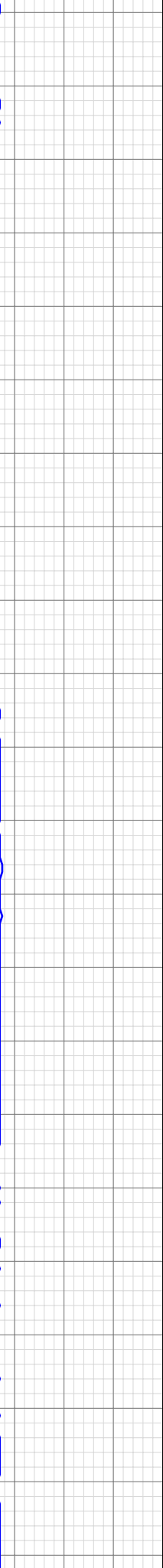
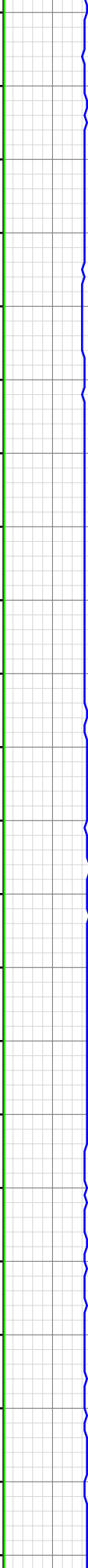
08:41 3820
08:44 3830
08:46 3840
08:49 3850
09:03 3860
09:09 3870
09:16 3880
09:21 3890
09:24 3900
09:27 3910
09:29 3920
09:31 3930
09:34 3940
09:36 3950
09:55 3960
10:09 3970
10:18 3980
10:20 3990
10:23 4000
10:25 4010
10:27 4020
10:30 4030



3858.99ft: ZWOB from SideKick
sk-06-03-3730
3858.99ft: ZDiffPressure from
SideKick sk-06-03-3730
3858.99ft: MUD VIS 71.00
3858.99ft: MUD WEIGHT 8.95
3859.94ft: Connection at 3861.7
3859.94ft: SURVEY @ 3811 26.8 INC
46.6 AZ

3950.98ft: ZDiffPressure from
SideKick sk-06-03-3730
3950.98ft: ZWOB from SideKick
sk-06-03-3730
3951.38ft: Connection at 3953.2
3951.38ft: SURVEY @ 3903 26.7 INC
41.2 AZ
3958.99ft: MUD VIS 69.00
3959.97ft: MUD WEIGHT 9.10

10:32 4040
10:53 4050
11:02 4060
11:09 4070
11:14 4080
11:17 4090
11:19 4100
11:21 4110
11:24 4120
11:27 4130
11:43 4140
11:48 4150
11:53 4160
11:57 4170
12:00 4180
12:02 4190
12:05 4200
12:07 4210
12:10 4220
12:23 4230
12:26 4240
12:29 4250



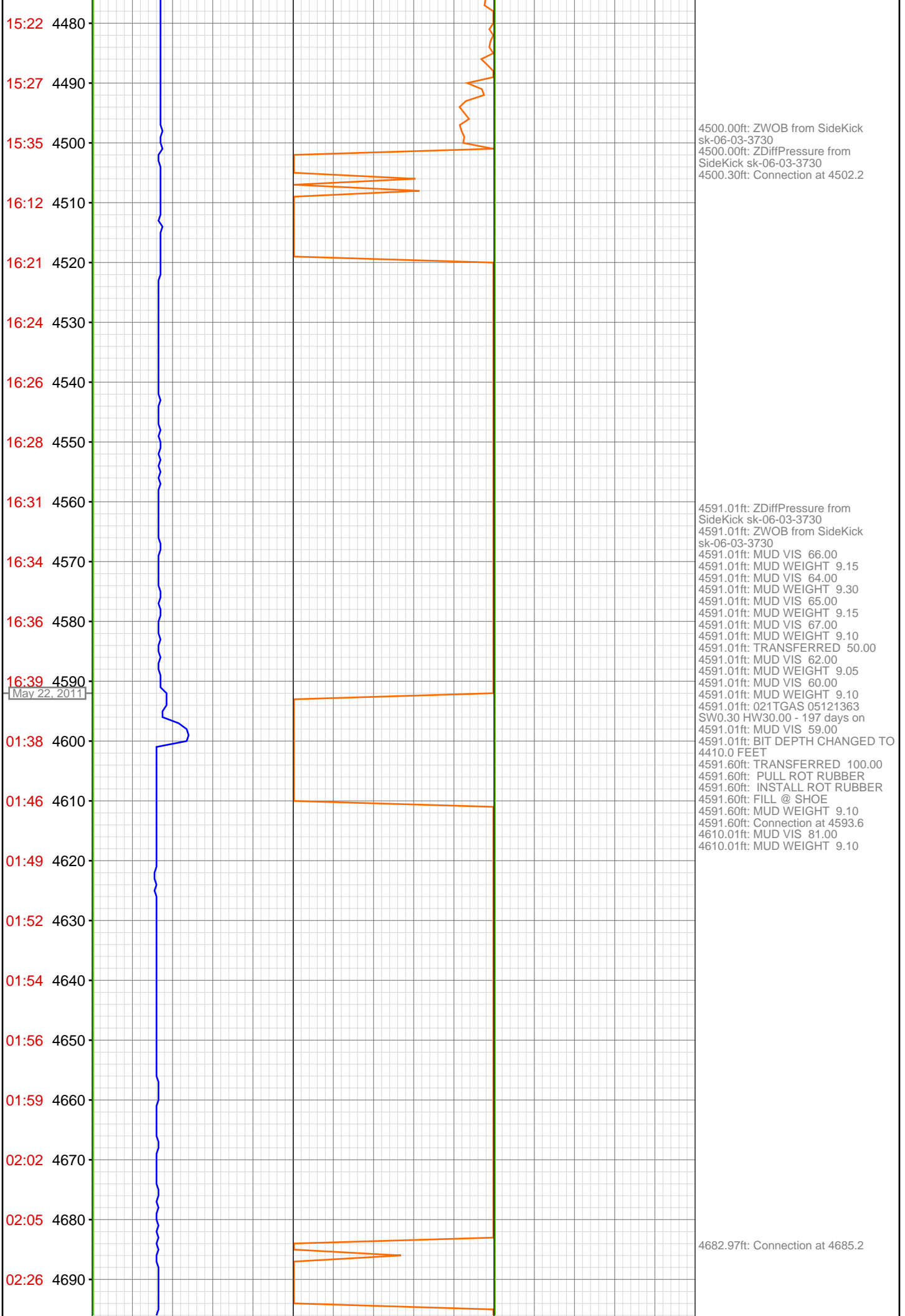
4041.99ft: ZWOB from SideKick
sk-06-03-3730
4041.99ft: ZDiffPressure from
SideKick sk-06-03-3730
4042.68ft: Connection at 4044.7
37.3 AZ
4054.00ft: MUD VIS 67.00
4054.00ft: MUD WEIGHT 9.10
4133.99ft: ZDiffPressure from
SideKick sk-06-03-3730
4133.99ft: ZWOB from SideKick
sk-06-03-3730
4134.09ft: Connection at 4136.3
31.6 AZ
4160.99ft: MUD VIS 67.00
4160.99ft: MUD WEIGHT 9.10
4225.00ft: ZWOB from SideKick
sk-06-03-3730
4225.00ft: ZDiffPressure from
SideKick sk-06-03-3730
4225.33ft: SURVEY @ 4177 26.5 INC
24.7 AZ
4225.33ft: Connection at 4227.8
4225.98ft: IN TALLY: HOLE DEPTH
SET TO 4227.8

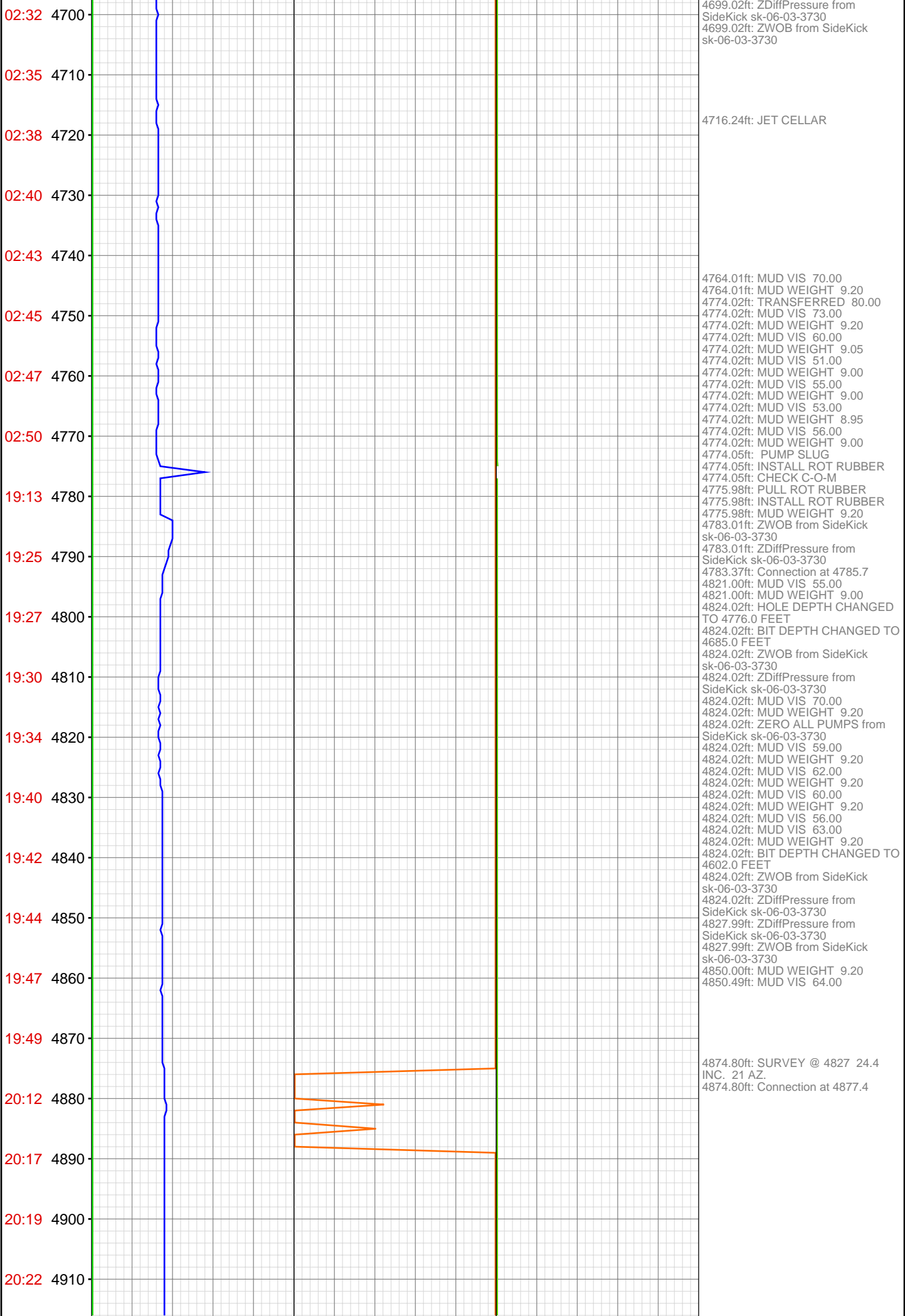
12:32 4260
12:35 4270
12:39 4280
12:42 4290
12:44 4300
12:47 4310
13:06 4320
13:16 4330
13:23 4340
13:26 4350
13:28 4360
13:32 4370
13:35 4380
13:37 4390
13:40 4400
14:46 4410
14:53 4420
14:59 4430
15:03 4440
15:07 4450
15:11 4460
15:16 4470

4316.99ft: ZDiffPressure from
SideKick sk-06-03-3730
4316.99ft: MUD VIS 69.00
4316.99ft: MUD WEIGHT 9.15
4317.82ft: B.O.P DRILL 120 SEC
4317.82ft: ZWOB from SideKick
sk-06-03-3730
4317.82ft: PUMP CELLAR
4317.82ft: Connection at 4319.4
4317.82ft: SURVEY @ 4269 25.0 INC
24.9 AZ

4408.01ft: ZDiffPressure from
SideKick sk-06-03-3730
4408.01ft: MUD VIS 69.00
4408.01ft: MUD WEIGHT 9.20
4408.92ft: ZWOB from SideKick
sk-06-03-3730
4408.92ft: RIG SERVICE GET SPR
4408.92ft: SURVEY @ 4360 22.8 INC
18.4 AZ
4408.92ft: Connection at 4410.8

4423.00ft: MUD VIS 68.00
4423.16ft: MUD WEIGHT 9.25





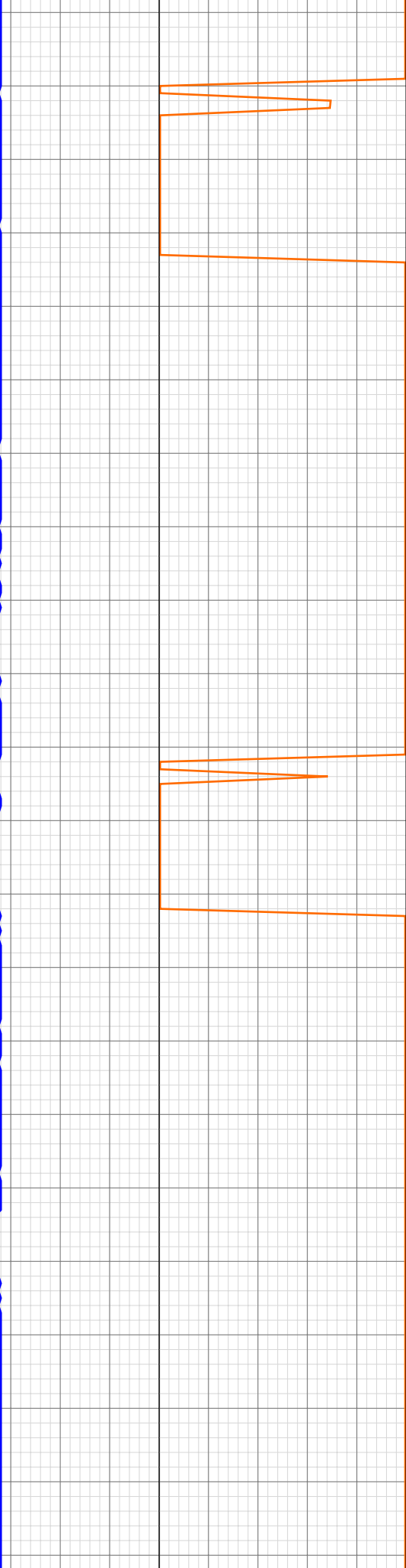
20:24 4920
20:27 4930
20:29 4940
20:32 4950
20:34 4960
20:51 4970
20:54 4980
20:56 4990
20:58 5000
21:02 5010
21:04 5020
21:07 5030
21:09 5040
21:12 5050
21:33 5060
21:37 5070
21:41 5080
21:50 5090
21:53 5100
21:58 5110
22:00 5120
22:02 5130

4966.01ft: MUD VIS 61.00
4966.01ft: MUD WEIGHT 9.15
4966.01ft: ZWOB from SideKick
sk-06-03-3730
4966.01ft: ZDiffPressure from
SideKick sk-06-03-3730
4966.08ft: SURVEY @ 4919 24.8 IN.
19.6 AZ.
4966.08ft: Connection at 4969.1

5057.58ft: SURVEY @ 5010 23.6 INC
20.7 AZ
5057.58ft: Connection at 5060.8

5089.01ft: MUD VIS 61.00
5089.01ft: MUD WEIGHT 9.15
5089.01ft: ZDiffPressure from
SideKick sk-06-03-3730

22:05 5140
22:27 5150
22:35 5160
22:41 5170
22:48 5180
22:50 5190
22:52 5200
22:54 5210
22:57 5220
22:59 5230
23:18 5240
23:25 5250
23:31 5260
23:38 5270
23:44 5280
23:47 5290
23:49 5300
23:51 5310
23:54 5320
23:56 5330
May 23, 2011
00:14 5340
00:16 5350



5148.82ft: Connection at 5151.6
5148.82ft: SURVEY @ 5101 23.7 INC
22.7 AZ

5173.00ft: MUD VIS 63.00
5173.00ft: MUD WEIGHT 9.25
5173.00ft: ZWOB from SideKick
sk-06-03-3730
5173.00ft: ZDiffPressure from
SideKick sk-06-03-3730

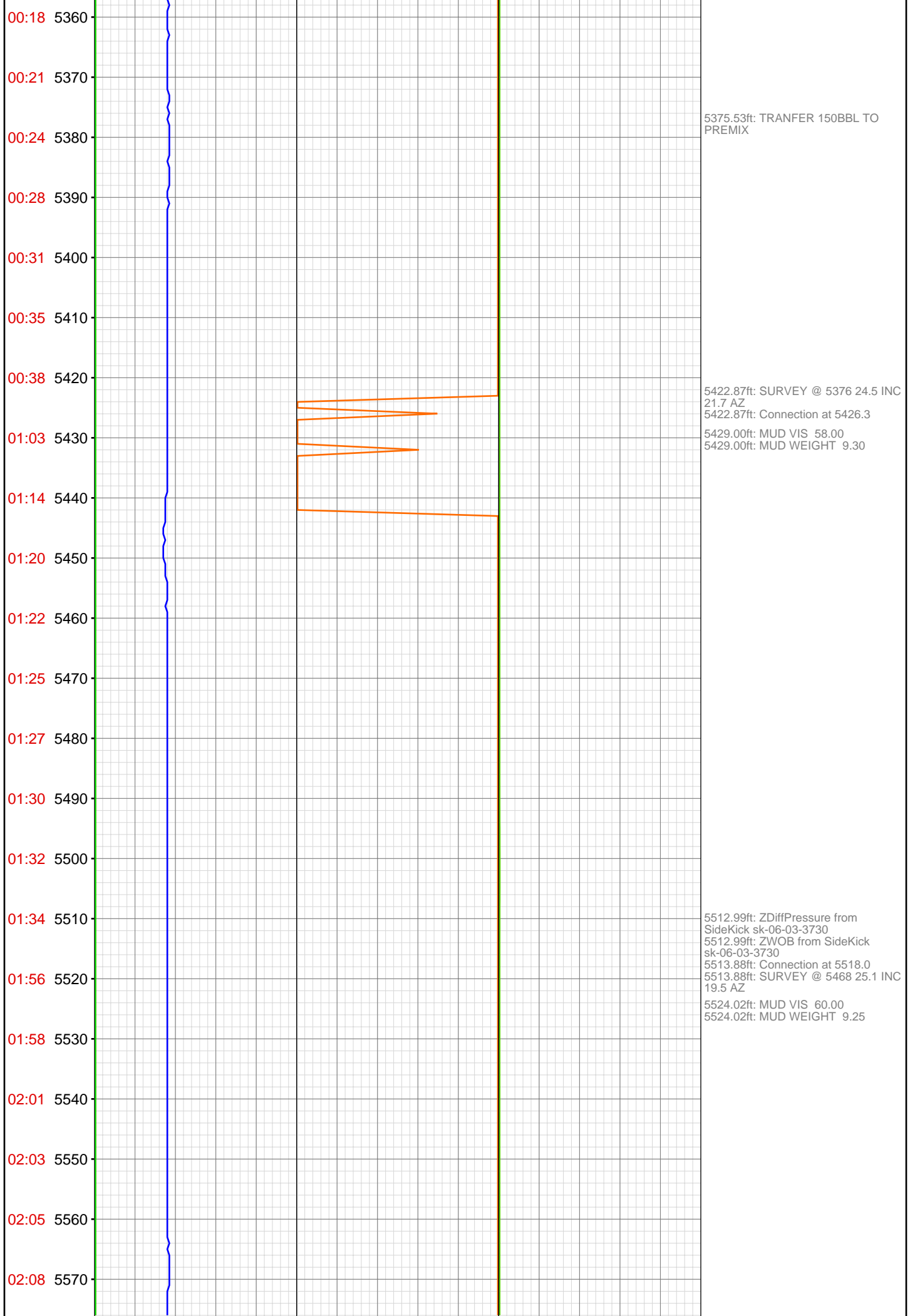
5240.16ft: Connection at 5243.0
5240.55ft: SURVEY @ 5193 24.8 INC
24.3 AZ

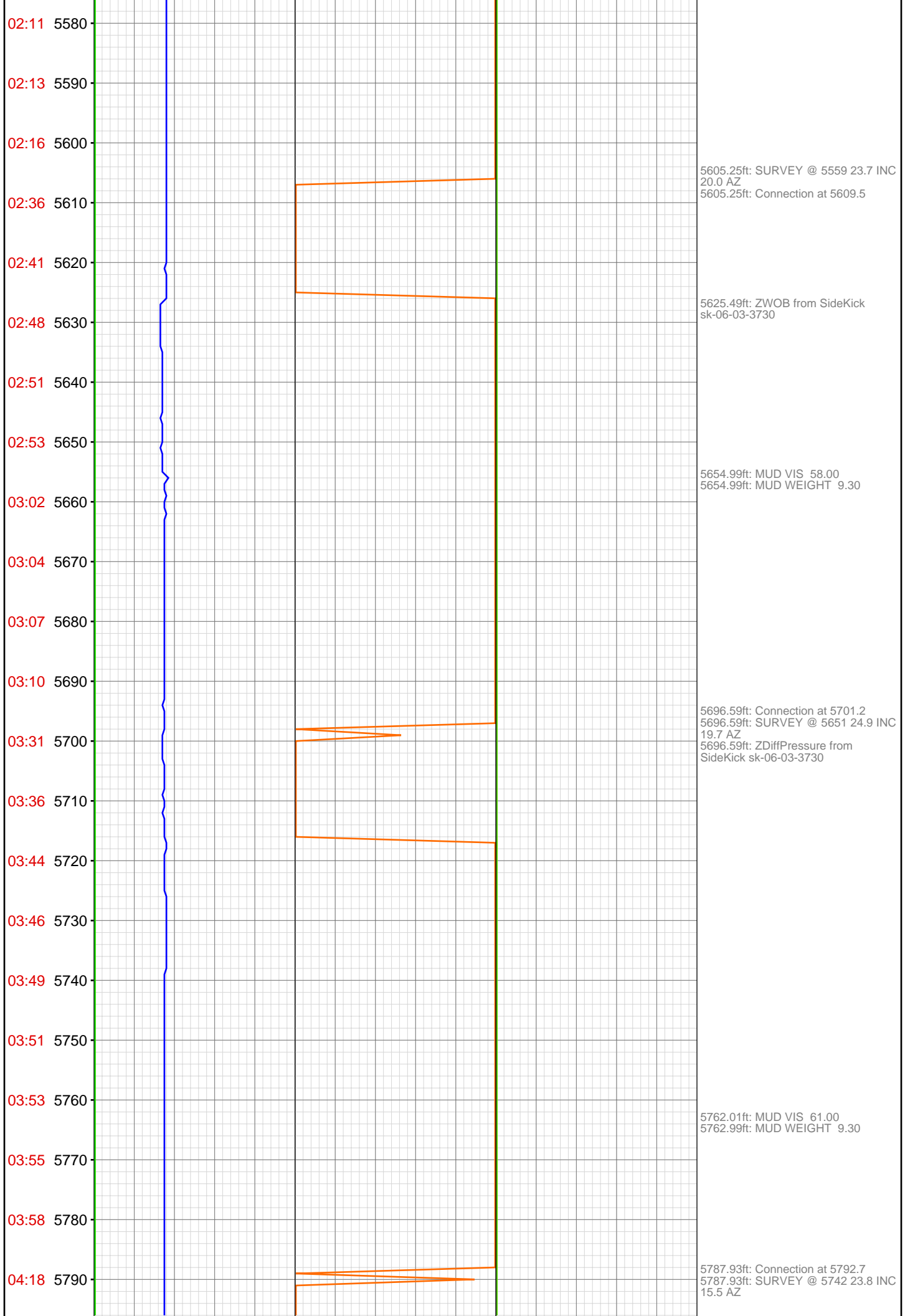
5281.66ft: JETTING CELLAR

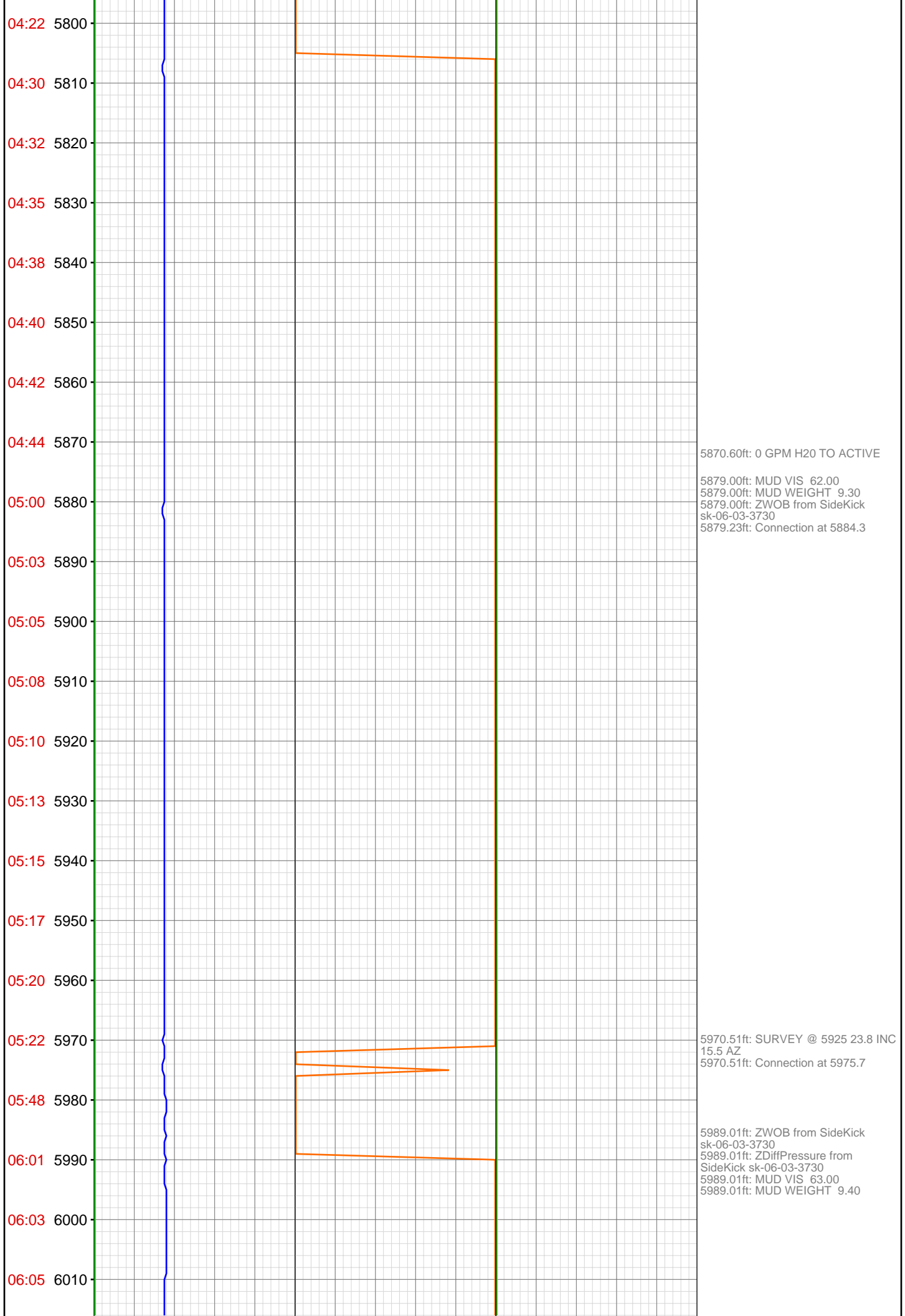
5319.00ft: MUD VIS 60.00
5319.98ft: MUD WEIGHT 9.40

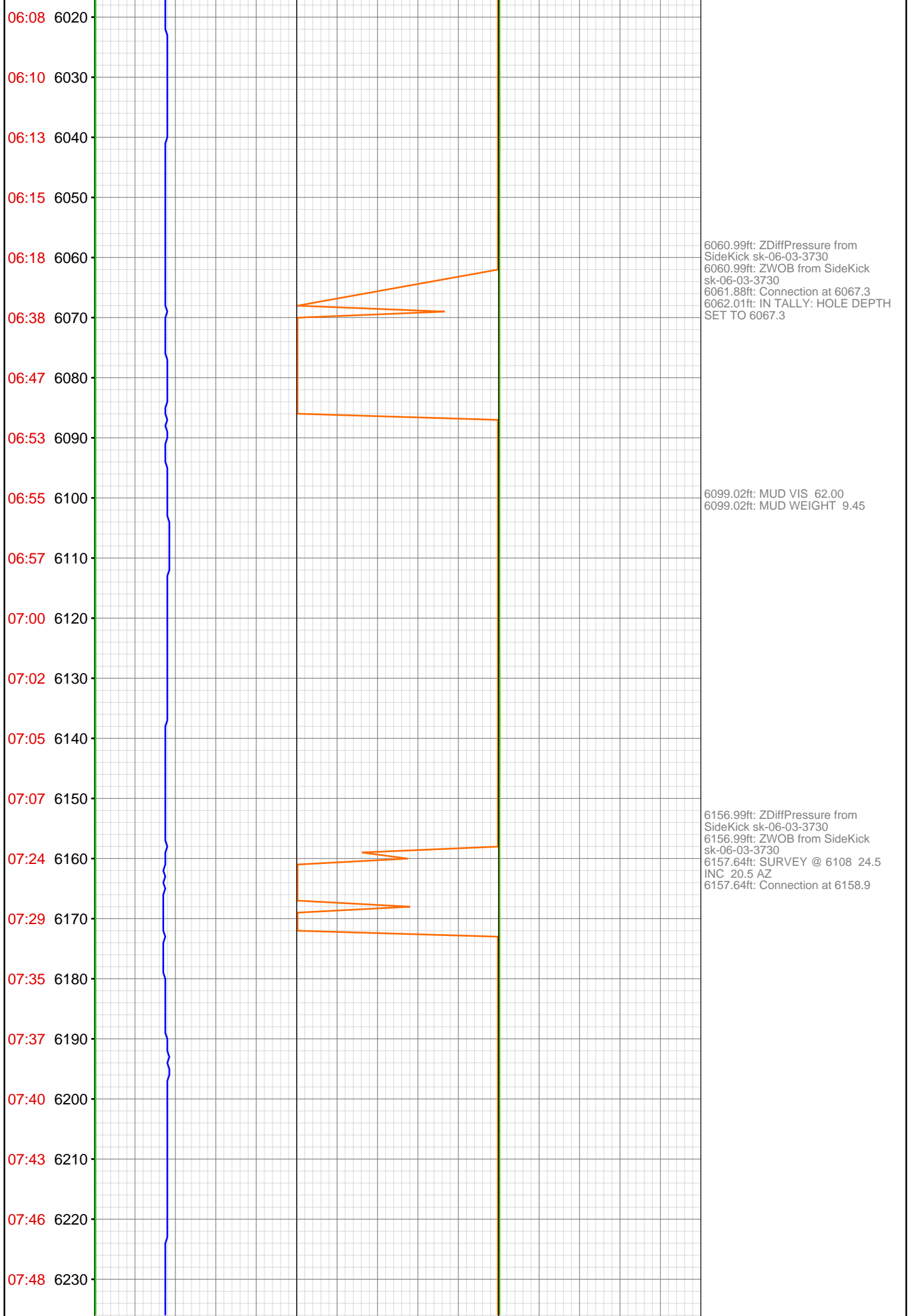
5331.00ft: 021TGAS 05121363
SW0.30 HW30.00 - 198 days on
5331.00ft: ZDiffPressure from
SideKick sk-06-03-3730
5331.46ft: SURVEY @ 5284 25.6 INC
22.9 AZ
5331.46ft: Connection at 5334.8

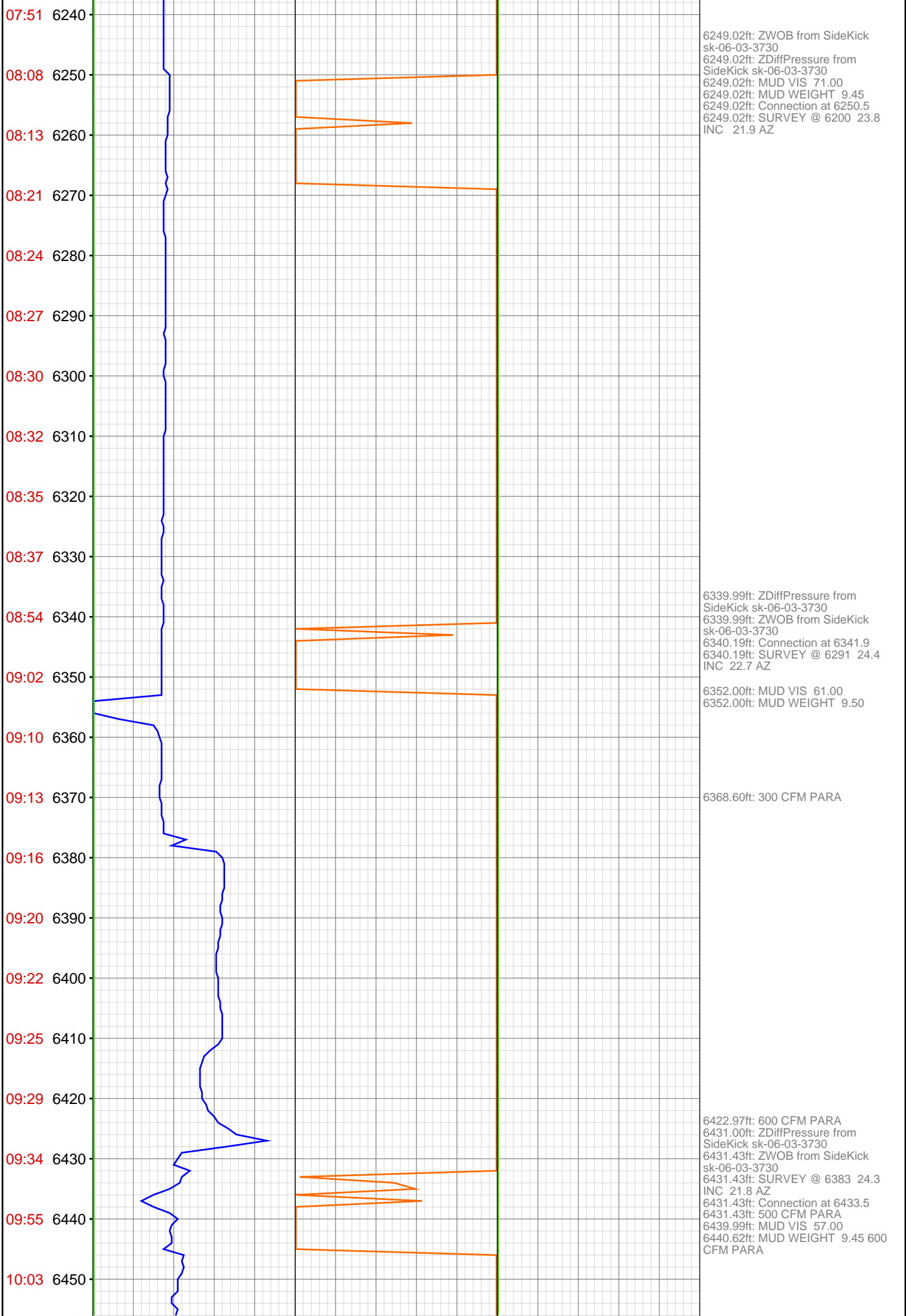
5344.00ft: MUD VIS 59.00
5344.00ft: MUD WEIGHT 9.40

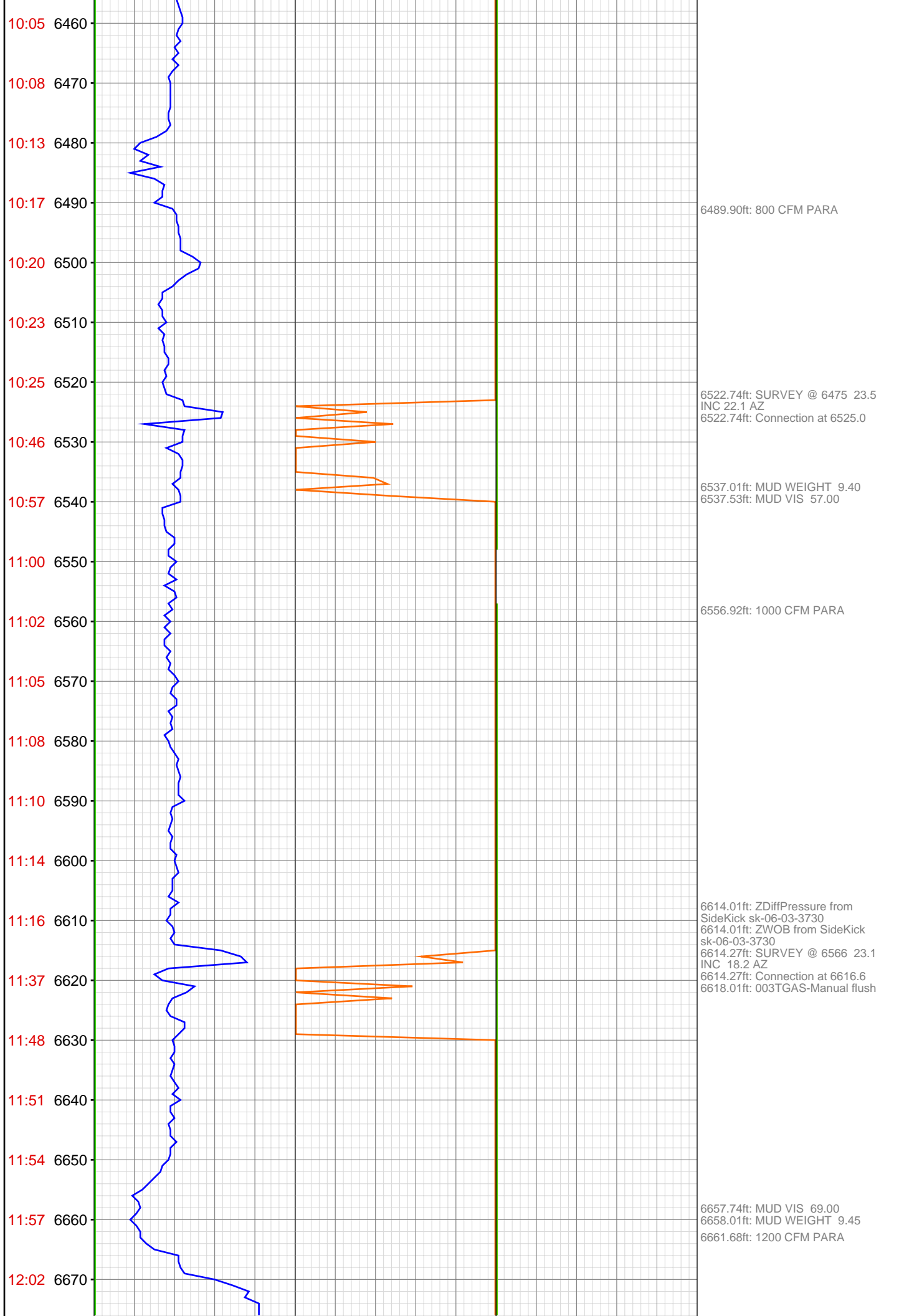


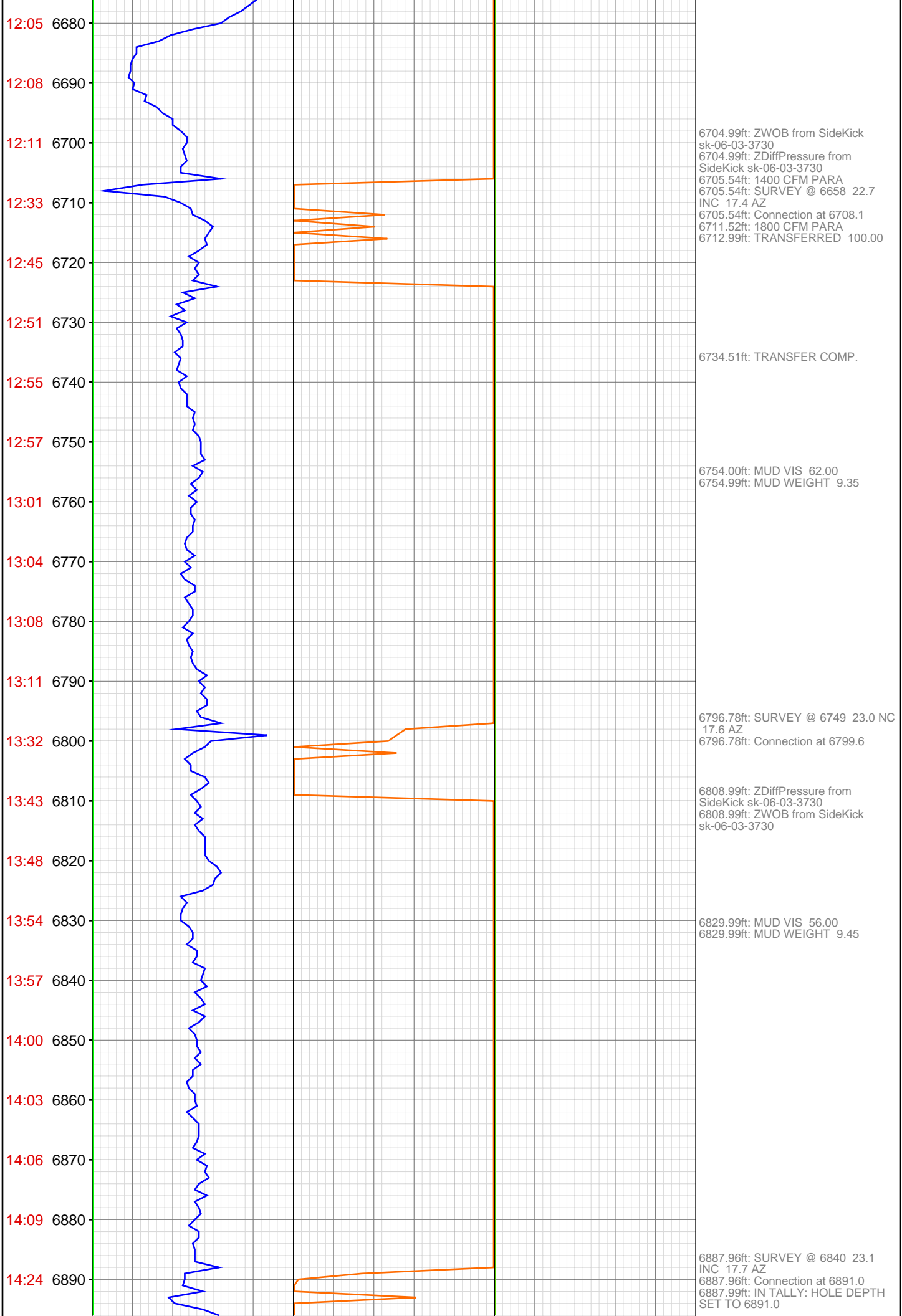


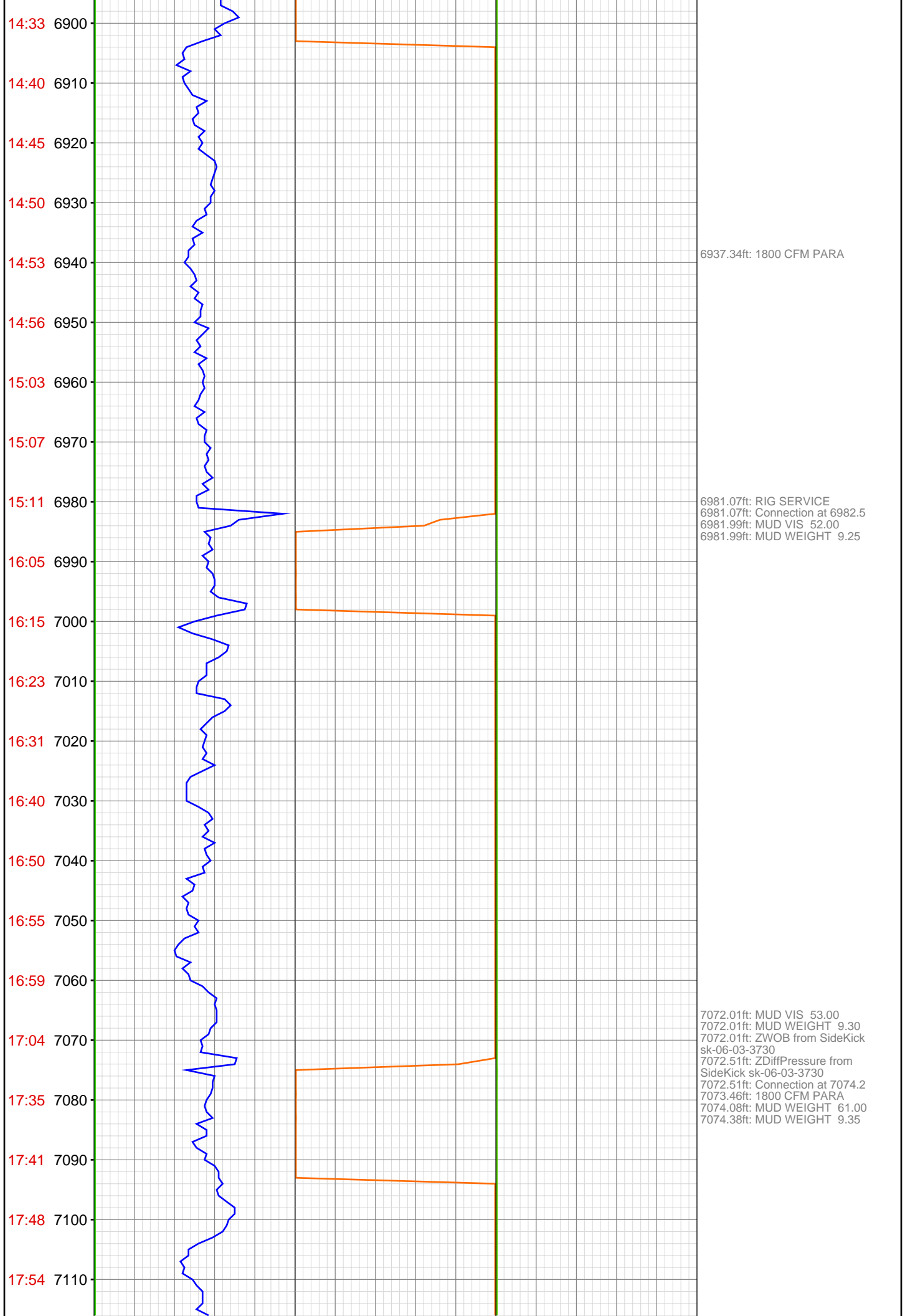








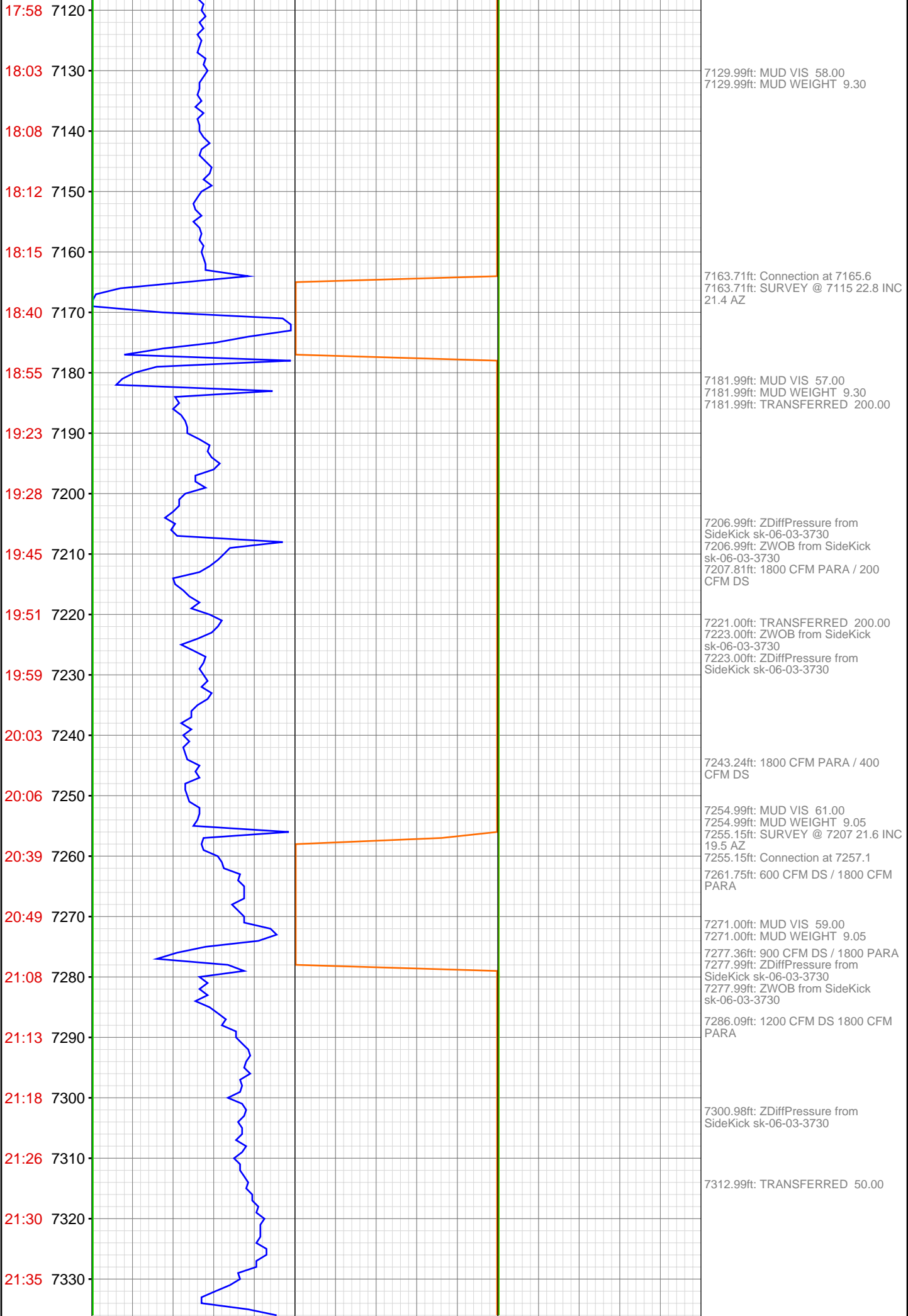


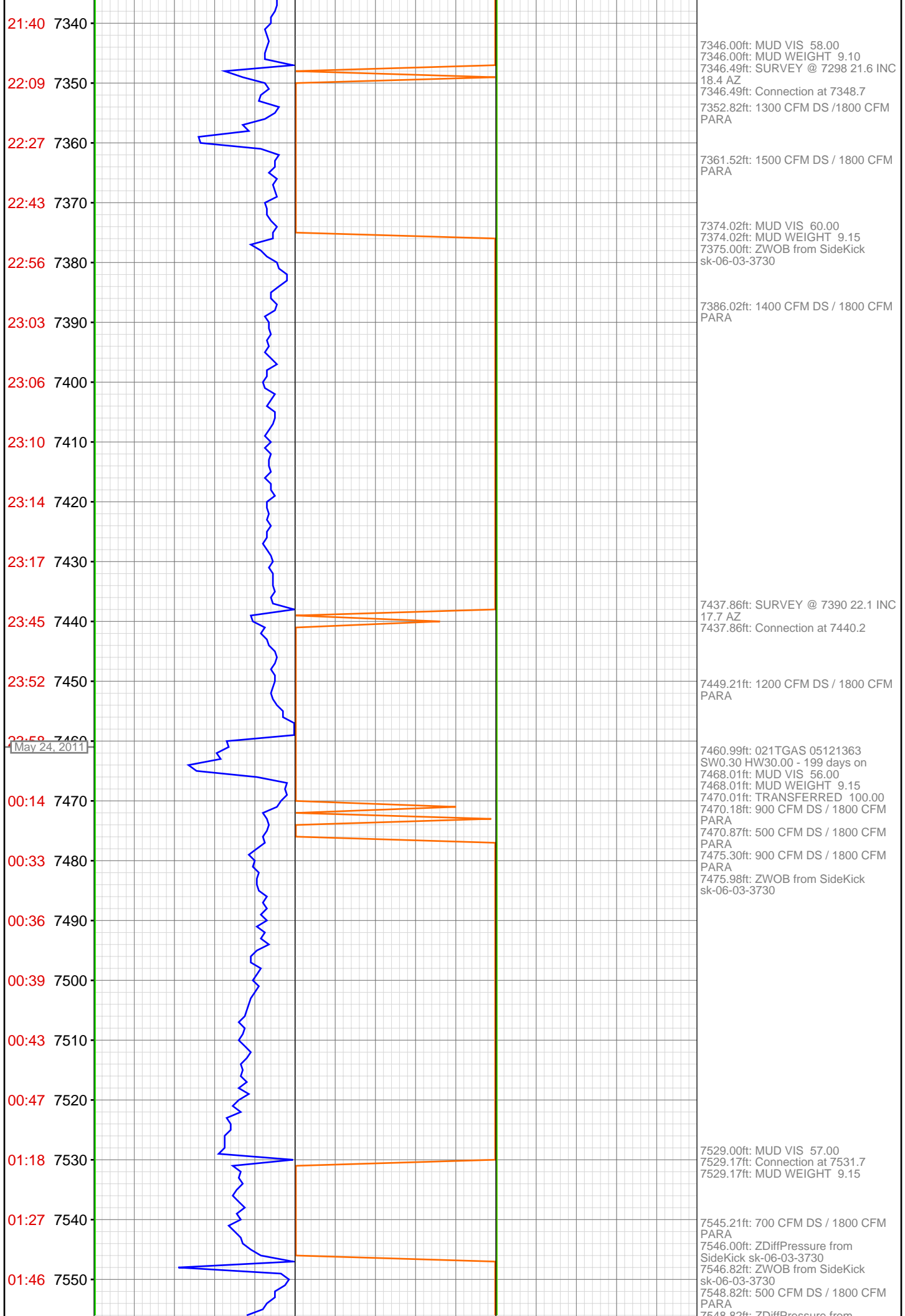


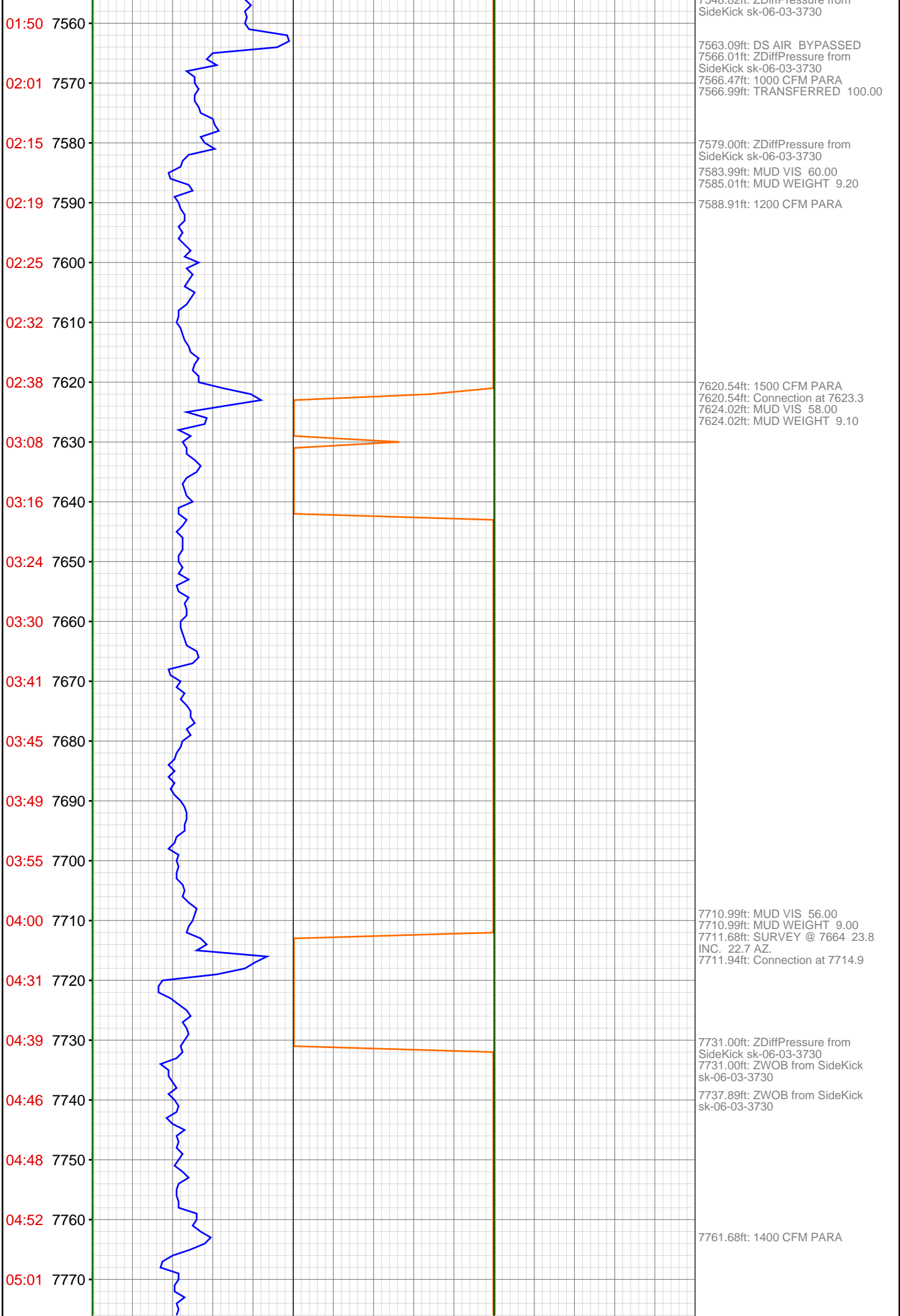
6937.34ft: 1800 CFM PARA

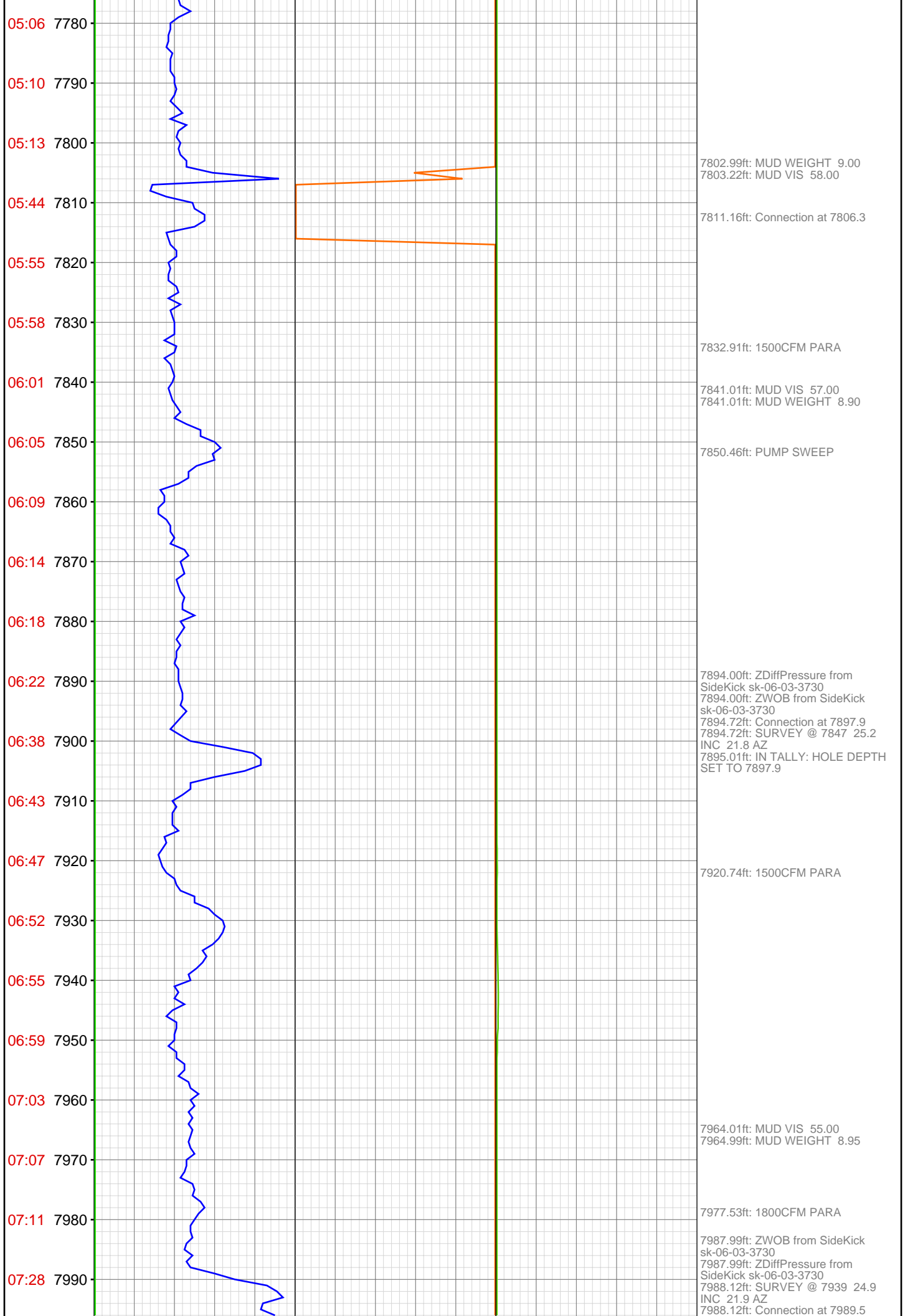
6981.07ft: RIG SERVICE
6981.07ft: Connection at 6982.5
6981.99ft: MUD VIS 52.00
6981.99ft: MUD WEIGHT 9.25

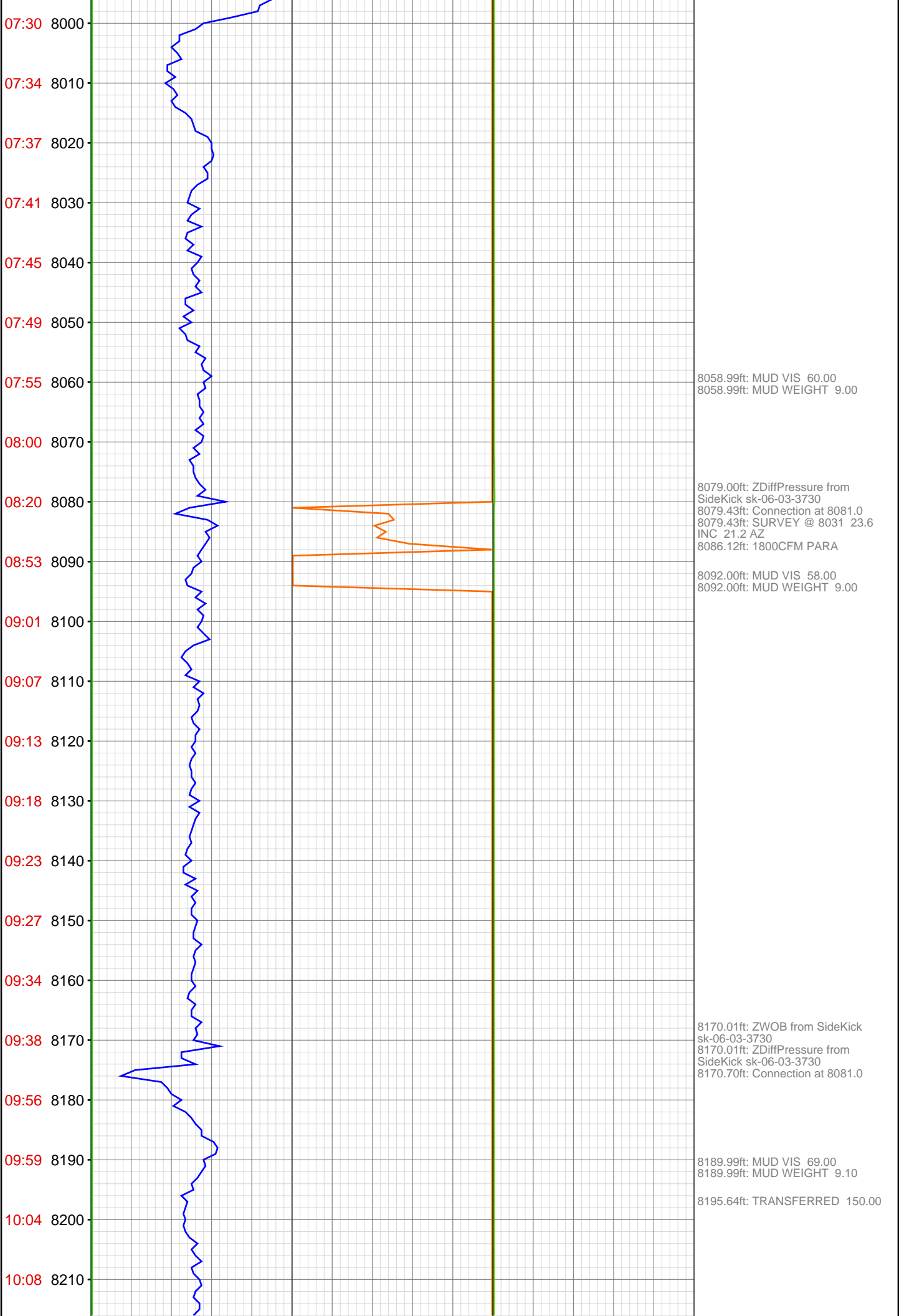
7072.01ft: MUD VIS 53.00
7072.01ft: MUD WEIGHT 9.30
7072.01ft: ZWOB from SideKick
sk-06-03-3730
7072.51ft: ZDiffPressure from
SideKick sk-06-03-3730
7072.51ft: Connection at 7074.2
7073.46ft: 1800 CFM PARA
7074.08ft: MUD WEIGHT 61.00
7074.38ft: MUD WEIGHT 9.35











10:14 8220
10:21 8230
10:27 8240
10:31 8250
10:35 8260
10:57 8270
11:02 8280
11:06 8290
11:11 8300
11:16 8310
11:21 8320
11:26 8330
11:31 8340
11:35 8350
11:56 8360
12:00 8370
12:05 8380
12:11 8390
12:15 8400
12:21 8410
12:27 8420
12:31 8430

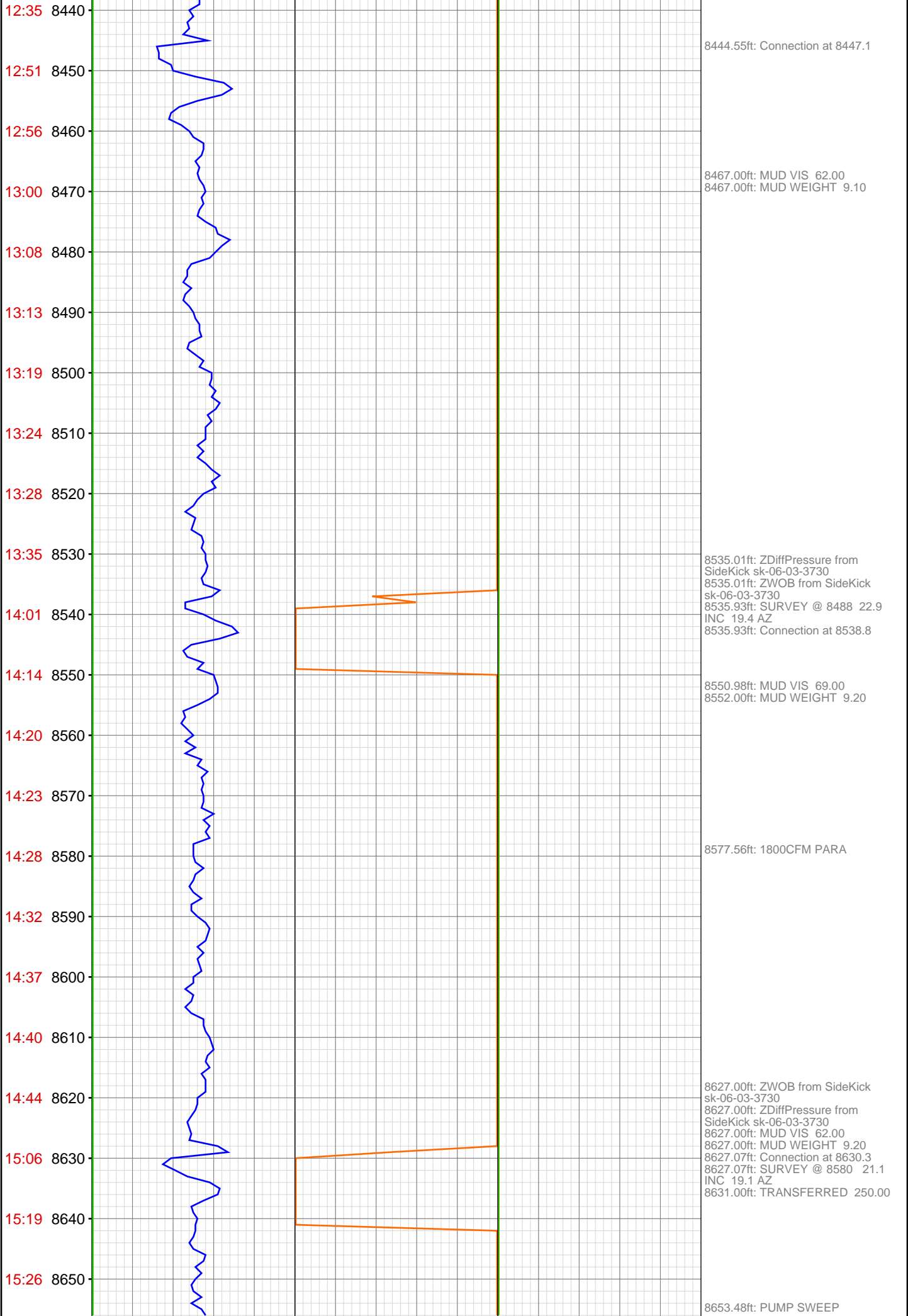


8216.37ft: 1800CFM PARA

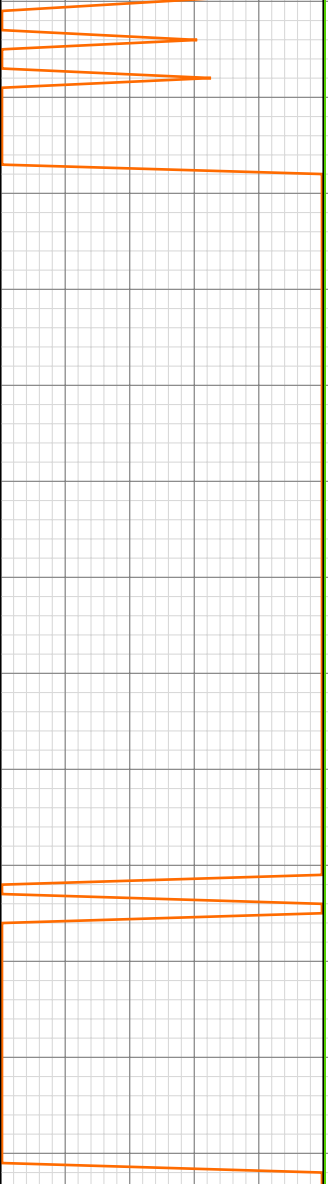
8262.01ft: ZDiffPressure from SideKick sk-06-03-3730
8262.01ft: ZWOB from SideKick sk-06-03-3730
8262.17ft: SURVEY @ 8214 24.1 INC 21.2 AZ
8262.17ft: Connection at 8264.2

8300.00ft: MUD VIS 65.00
8300.00ft: MUD WEIGHT 9.10

8352.99ft: ZWOB from SideKick sk-06-03-3730
8352.99ft: ZDiffPressure from SideKick sk-06-03-3730
8352.99ft: MUD VIS 63.00
8352.99ft: MUD WEIGHT 9.20
8353.45ft: 1800CFM PARA
Connection at 8355.8



15:32 8660
15:37 8670
15:45 8680
15:53 8690
16:02 8700
16:07 8710
16:26 8720
16:36 8730
16:46 8740
16:48 8750
16:51 8760
16:55 8770
16:59 8780
17:03 8790
17:07 8800
17:10 8810
17:46 8820
17:54 8830
18:03 8840
18:10 8850
18:13 8860
18:16 8870



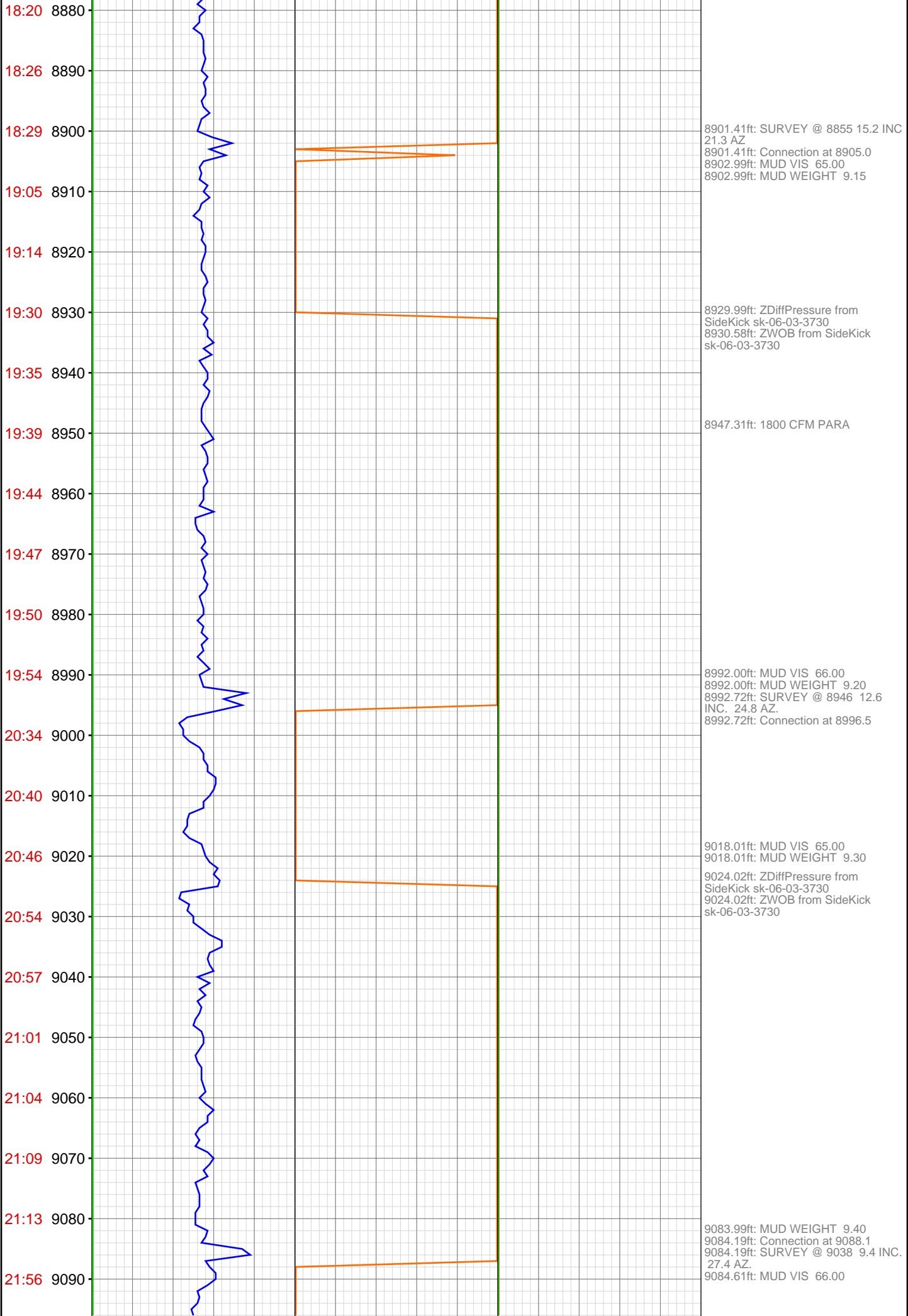
8718.01ft: ZDiffPressure from
SideKick sk-06-03-3730
8718.01ft: ZWOB from SideKick
sk-06-03-3730
8718.54ft: SURVEY @ 8672 20.3
INC 18.9 AZ Connection at 8722.0

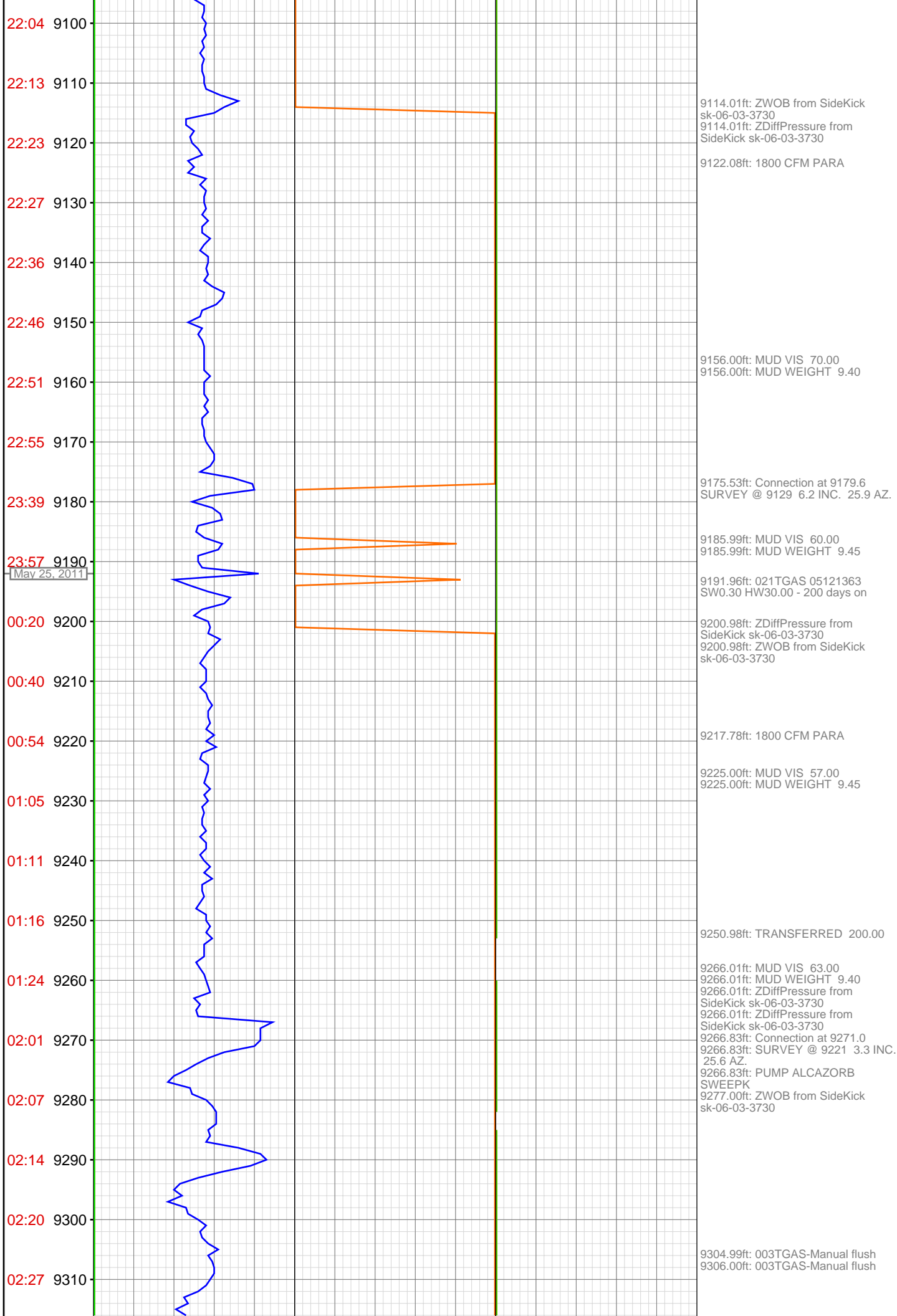
8735.99ft: MUD VIS 59.00
8735.99ft: MUD WEIGHT 9.25

8779.23ft: 1800CFM PARA

8810.07ft: Connection at 8813.5
8810.07ft: SURVEY @ 8763 18.4 INC
22.1 AZ

8835.01ft: MUD VIS 63.00
8835.01ft: MUD WEIGHT 9.20





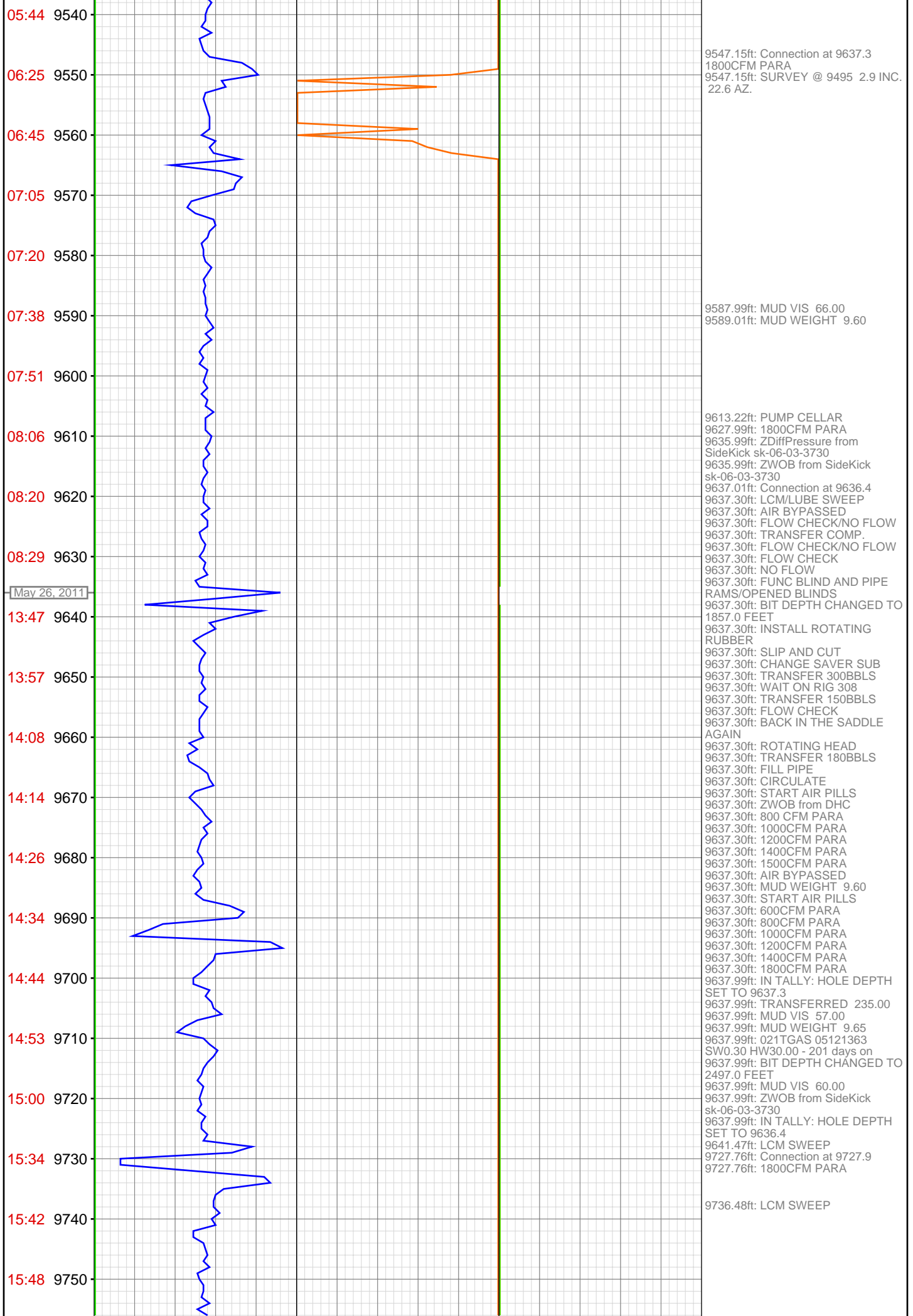
02:32 9320
02:37 9330
02:43 9340
02:46 9350
03:17 9360
03:26 9370
03:33 9380
03:40 9390
03:46 9400
03:52 9410
03:57 9420
04:02 9430
04:07 9440
04:35 9450
04:38 9460
04:45 9470
04:53 9480
05:00 9490
05:07 9500
05:16 9510
05:24 9520
05:33 9530

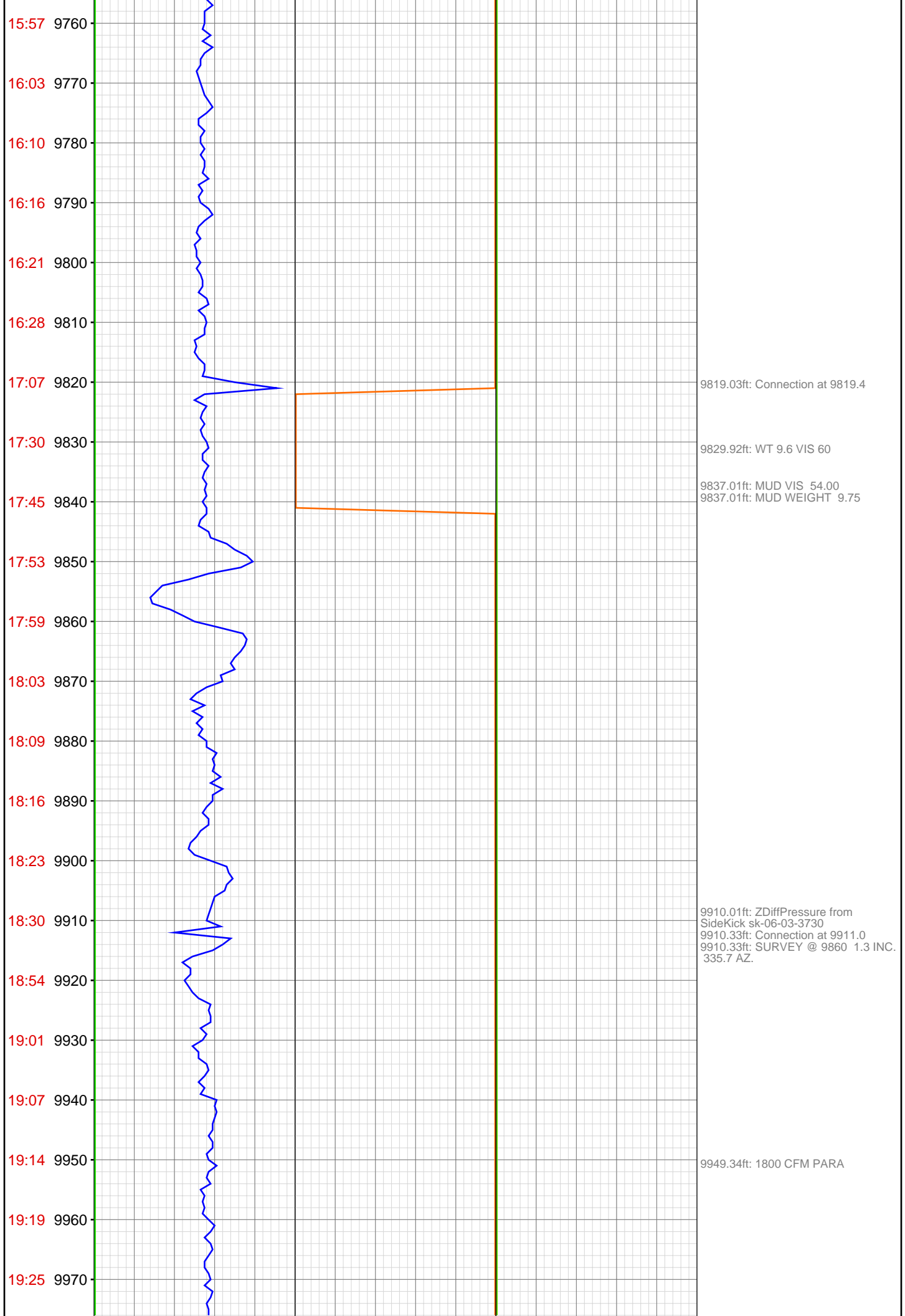
9354.99ft: MUD VIS 58.00
9354.99ft: MUD WEIGHT 9.45
9358.01ft: 003TGAS-Manual flush
9358.01ft: ZWOB from SideKick
sk-06-03-3730
9358.27ft: Connection at 9362.6
9358.27ft: SURVEY @ 9312 3.7 INC.
23.2 AZ.

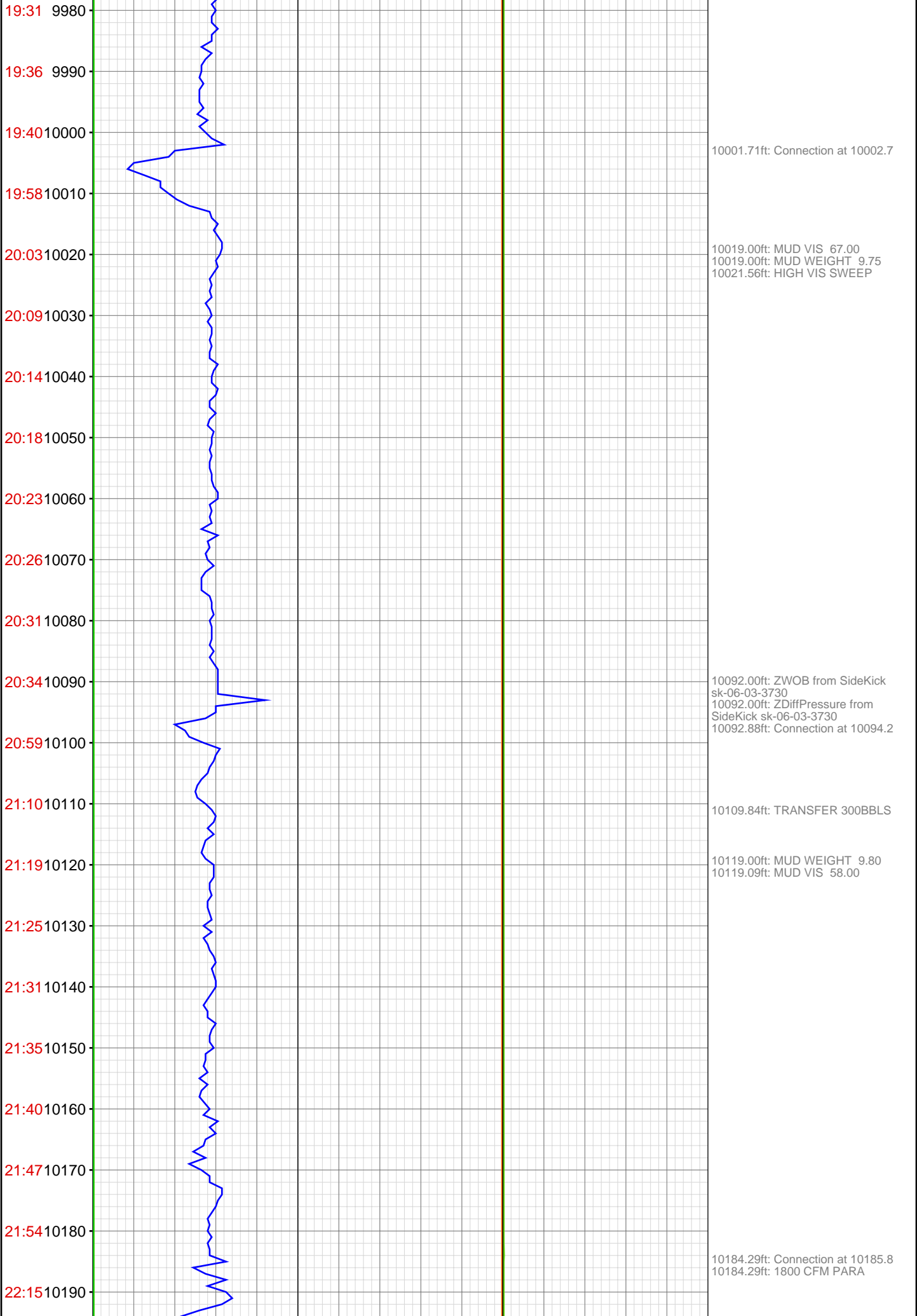
9406.99ft: MUD VIS 62.00
9406.99ft: MUD WEIGHT 9.60

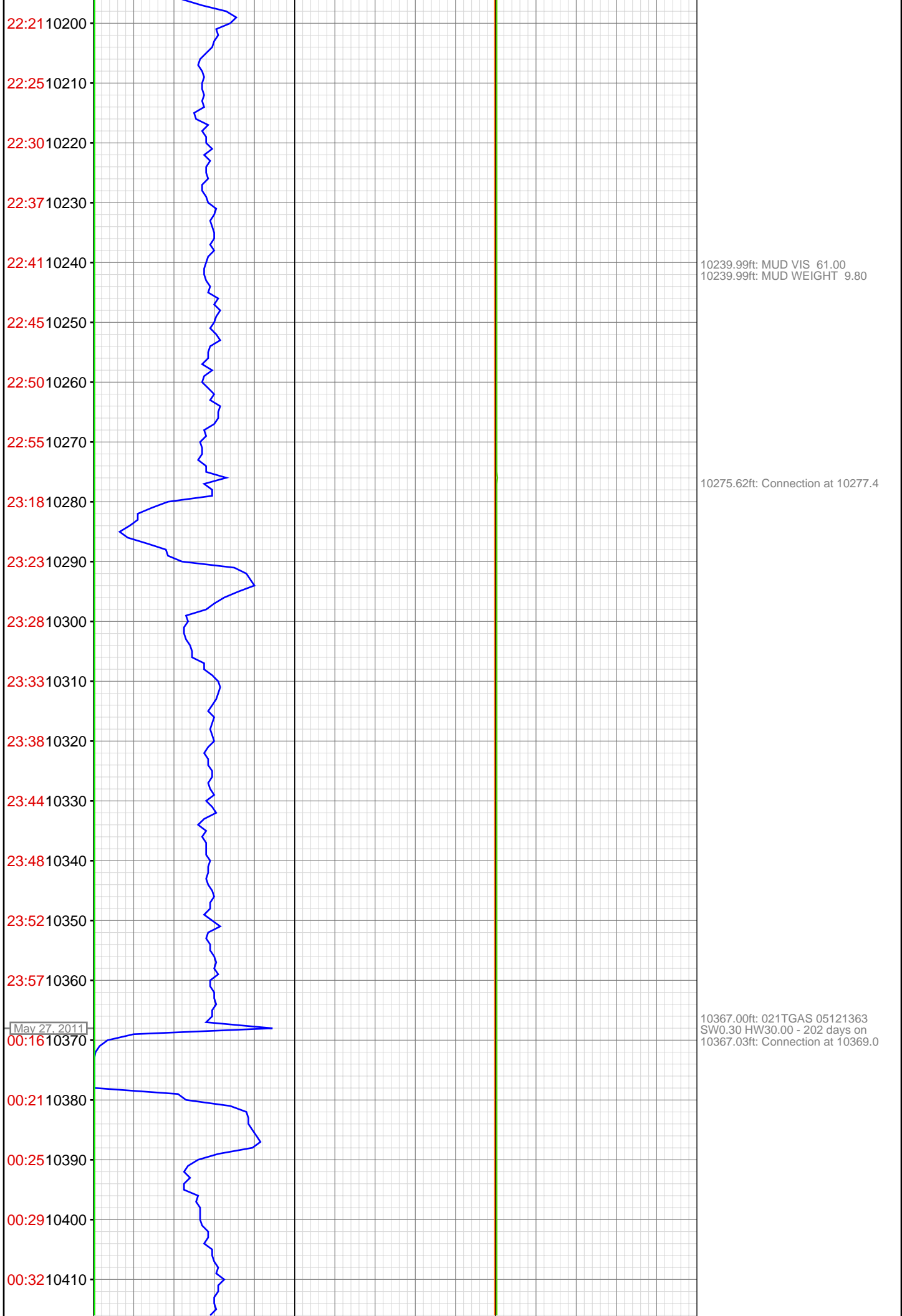
9449.02ft: IN TALLY: HOLE DEPTH
SET TO 9454.2
9449.02ft: ZWOB from SideKick
sk-06-03-3730
9449.64ft: Connection at 9454.2
9454.17ft: SURVEY @ 9404 3.3 INC.
28.9 AZ.

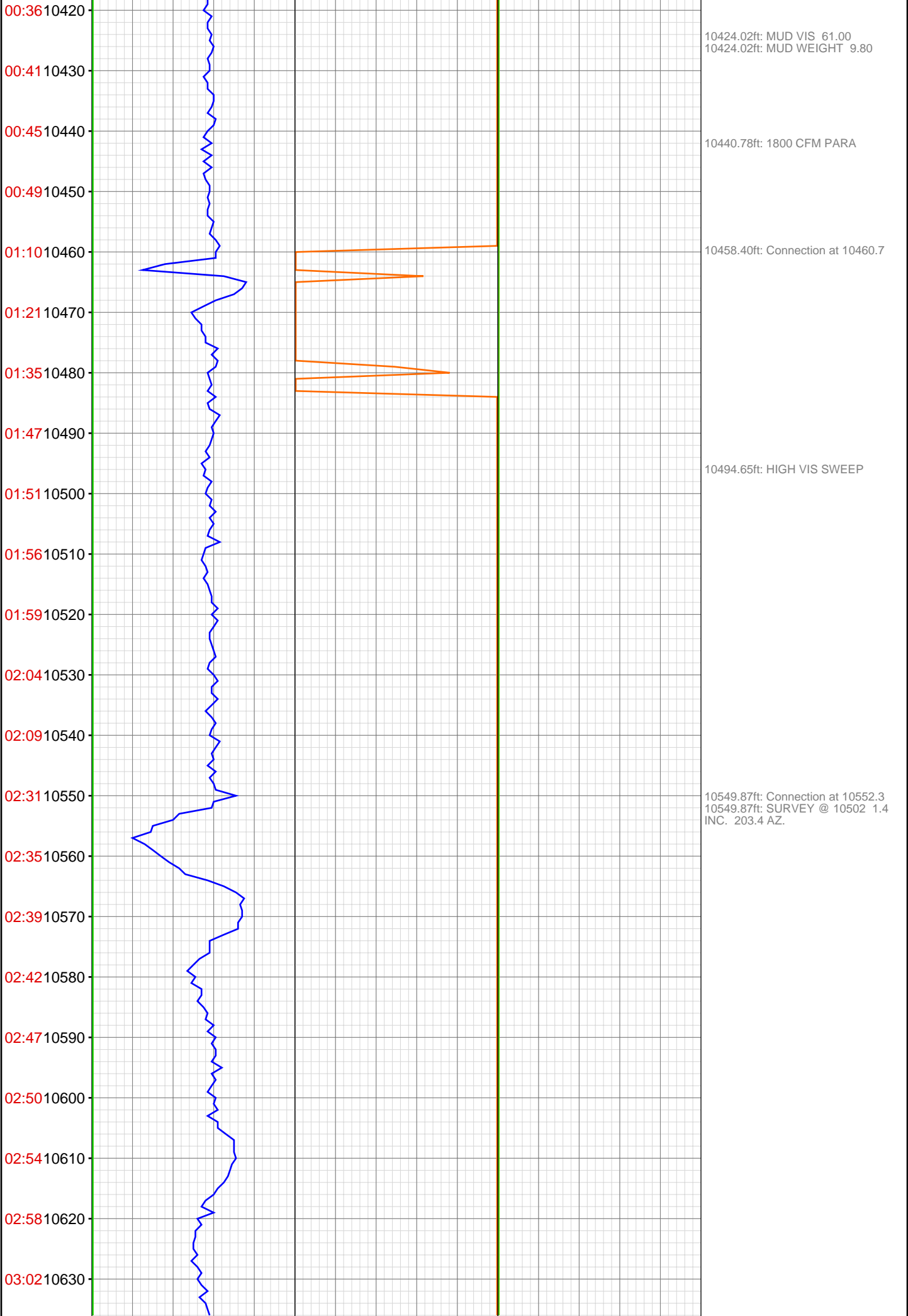
9499.02ft: MUD VIS 64.00
9499.02ft: MUD WEIGHT 9.60



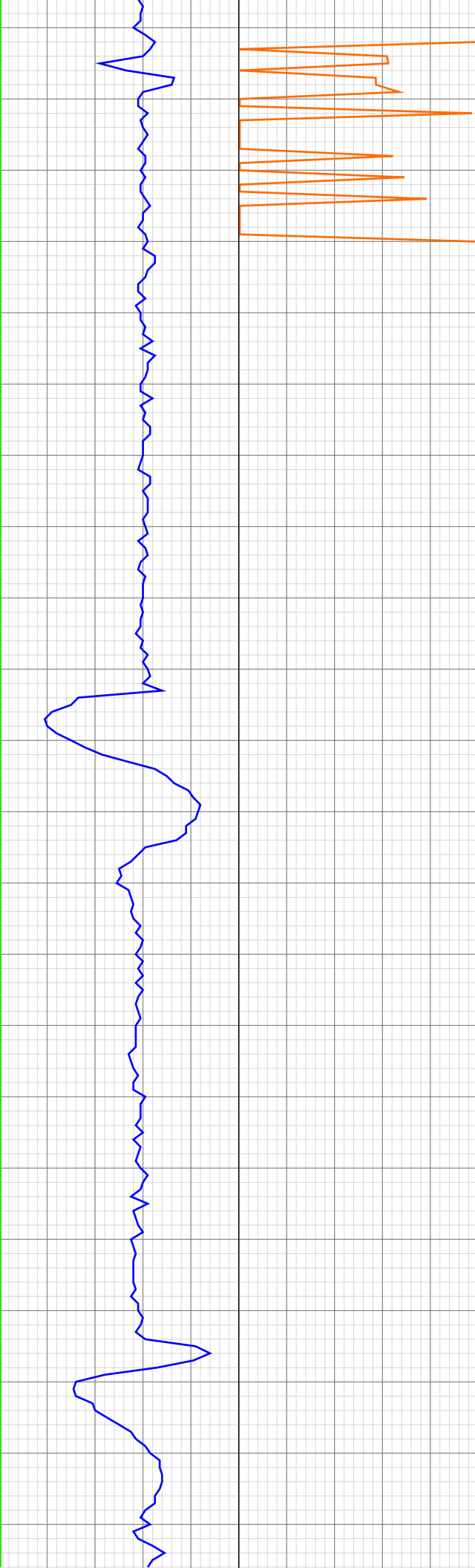








03:06 10640
03:37 10650
03:56 10660
04:17 10670
04:24 10680
04:32 10690
04:38 10700
04:43 10710
04:48 10720
04:53 10730
05:15 10740
05:19 10750
05:23 10760
05:27 10770
05:30 10780
05:35 10790
05:38 10800
05:43 10810
05:47 10820
06:08 10830
06:13 10840
06:17 10850

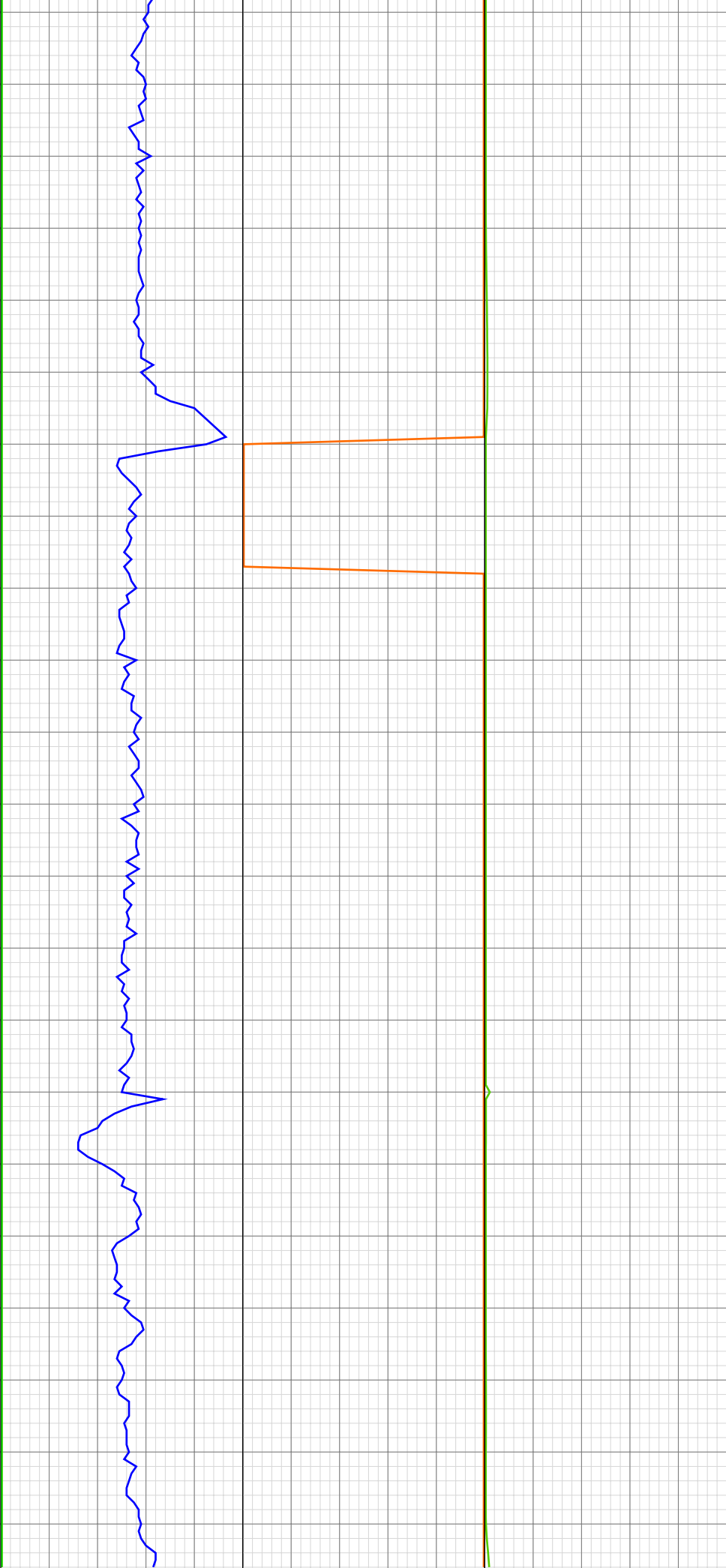


10641.24ft: Connection at 10643.8
10646.06ft: SURVEY @ 10593 2.2
INC. 219.8 AZ.
10663.94ft: 1800 CFM PARA
10664.99ft: MUD VIS 57.00
10664.99ft: MUD WEIGHT 9.80

10732.68ft: Connection at 10735.3

10824.05ft: Connection at 10826.9

06:21 10860
06:25 10870
06:29 10880
06:33 10890
06:36 10900
06:40 10910
07:05 10920
07:17 10930
07:32 10940
07:37 10950
07:43 10960
07:47 10970
07:54 10980
07:59 10990
08:04 11000
08:11 11010
08:54 11020
09:00 11030
09:06 11040
09:13 11050
09:19 11060
09:26 11070

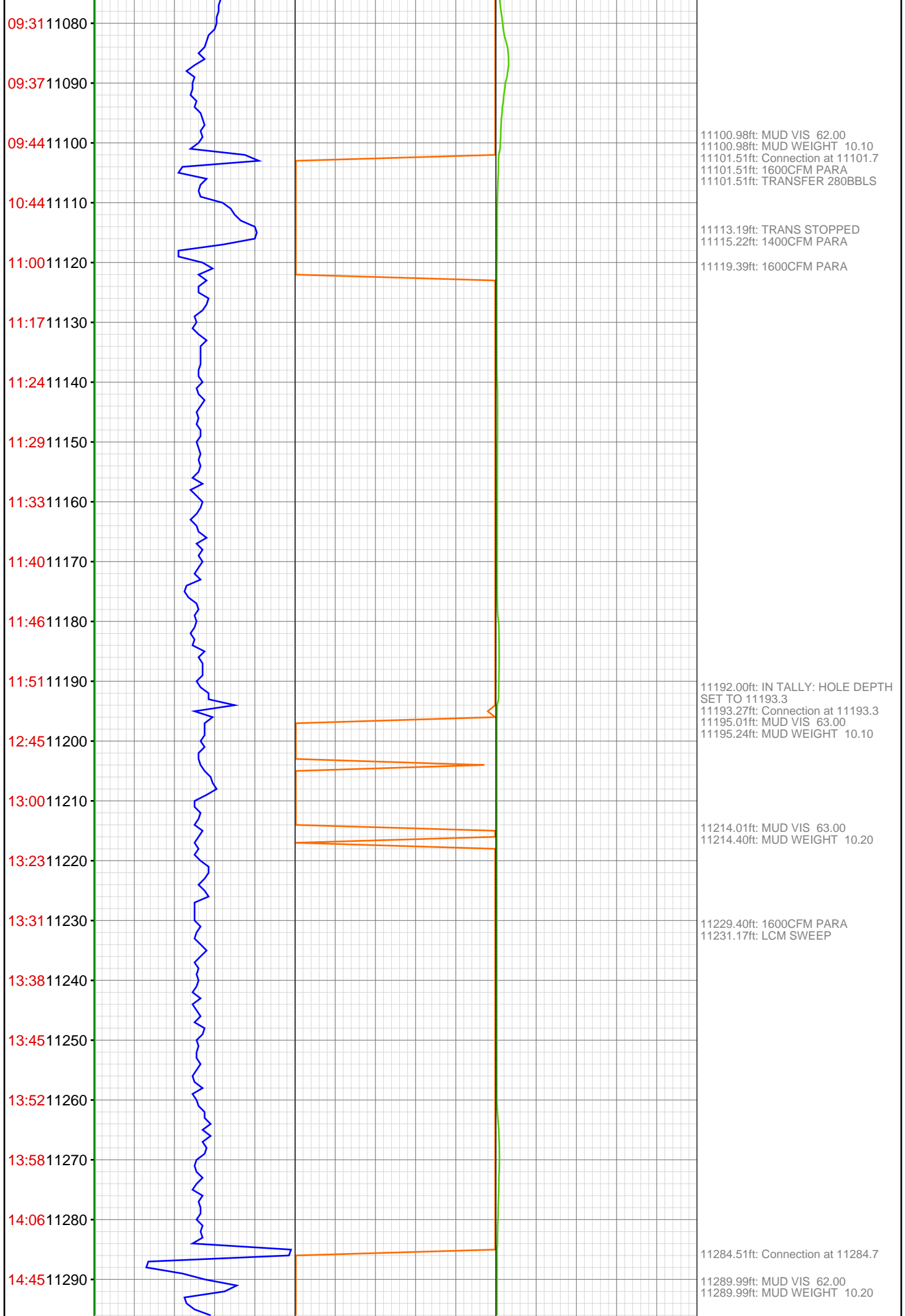


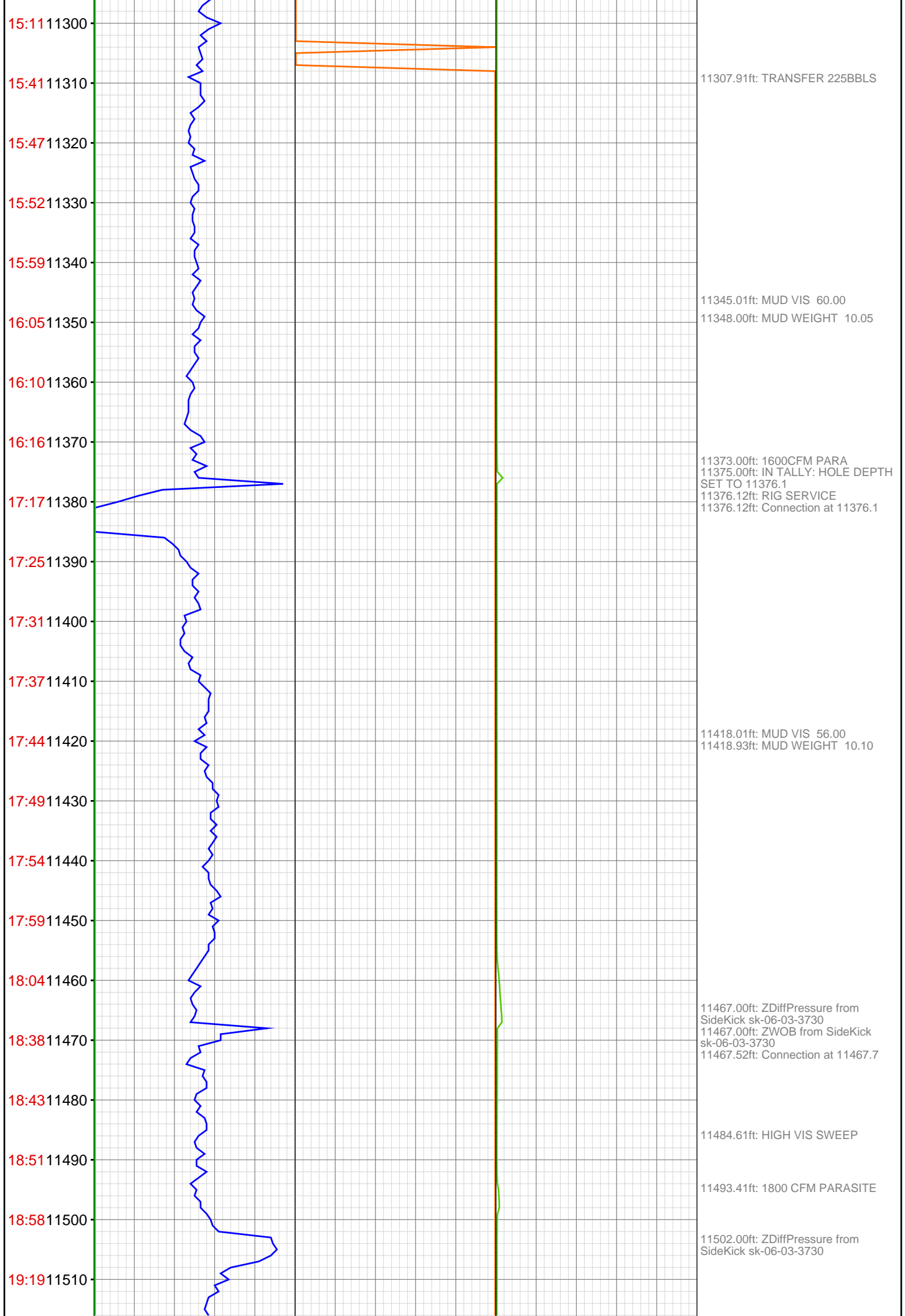
10914.99ft: IN TALLY: HOLE DEPTH
SET TO 10918.5
10918.50ft: Connection at 10918.5
10918.50ft: 1600CFM PARA

10937.01ft: ZWOB from SideKick
sk-06-03-3730
10937.01ft: ZDiffPressure from
SideKick sk-06-03-3730
10937.66ft: LCM SWEEP

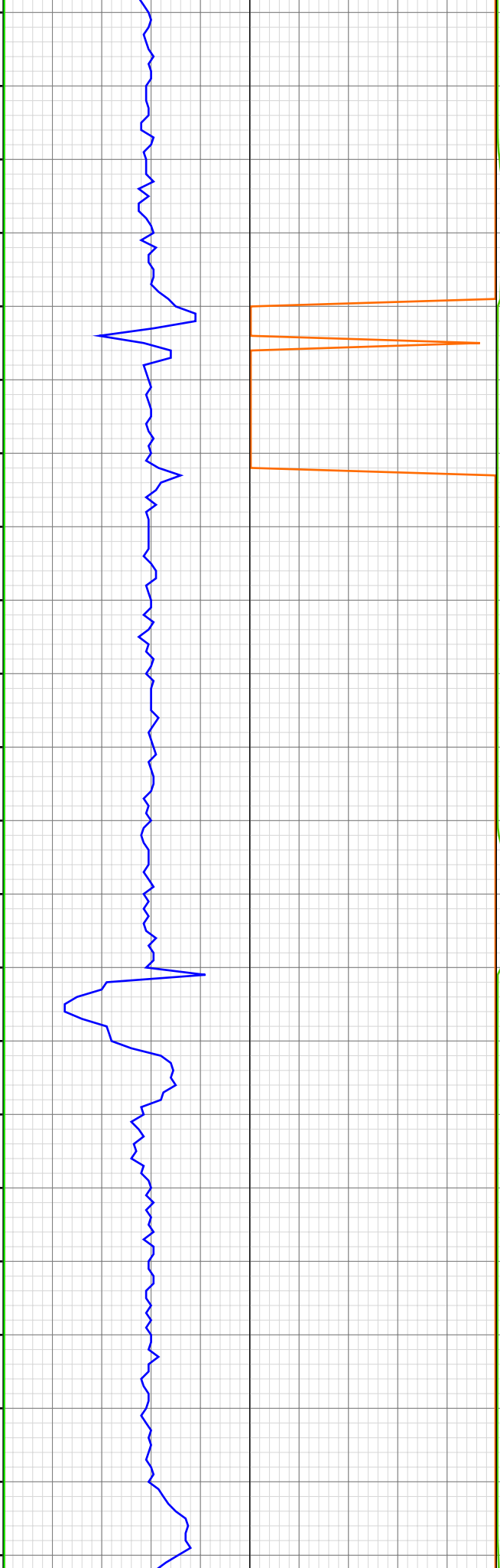
10952.99ft: MUD VIS 64.00

11008.99ft: IN TALLY: HOLE DEPTH
SET TO 11010.1
11010.11ft: Connection at 11010.1
11010.11ft: 1600CFM PARA





19:26 11520
19:34 11530
19:41 11540
19:47 11550
20:11 11560
20:27 11570
20:45 11580
20:54 11590
21:00 11600
21:06 11610
21:12 11620
21:19 11630
21:25 11640
21:29 11650
21:55 11660
22:01 11670
22:05 11680
22:11 11690
22:15 11700
22:22 11710
22:28 11720
22:34 11730



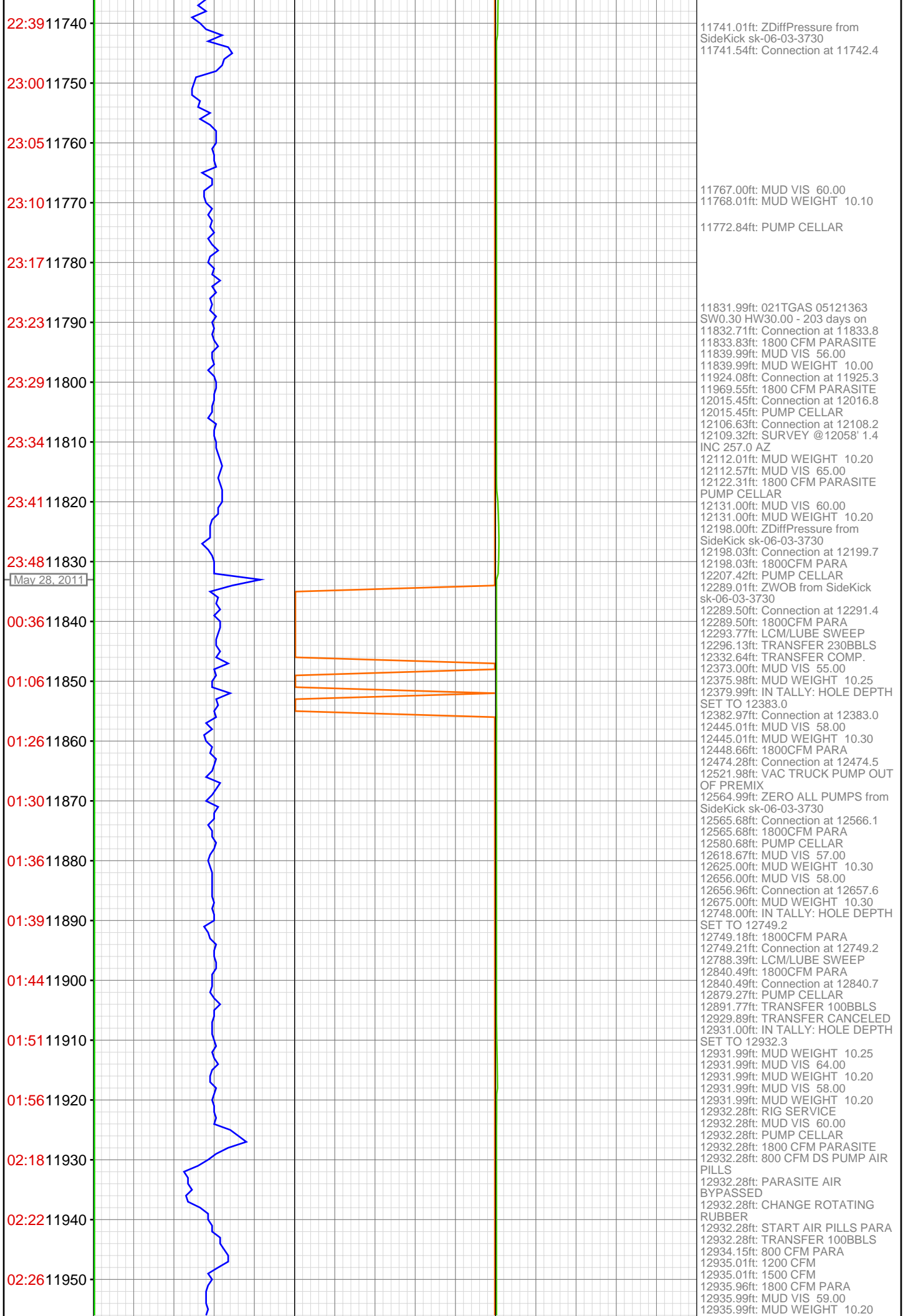
11537.01ft: MUD VIS 56.00
11537.01ft: MUD WEIGHT 10.10

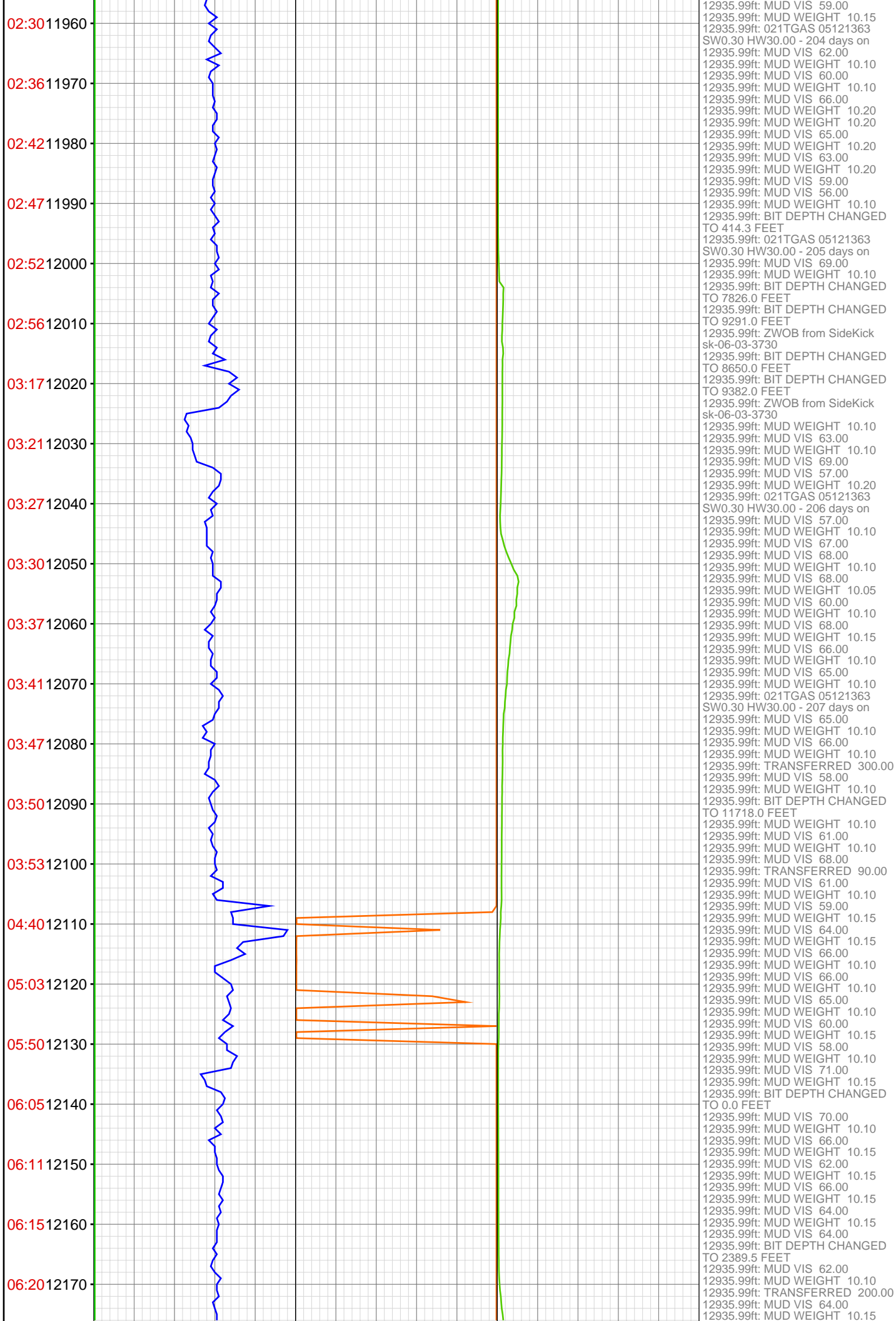
11558.83ft: Connection at 11559.3
11558.83ft: PUMP CELLAR

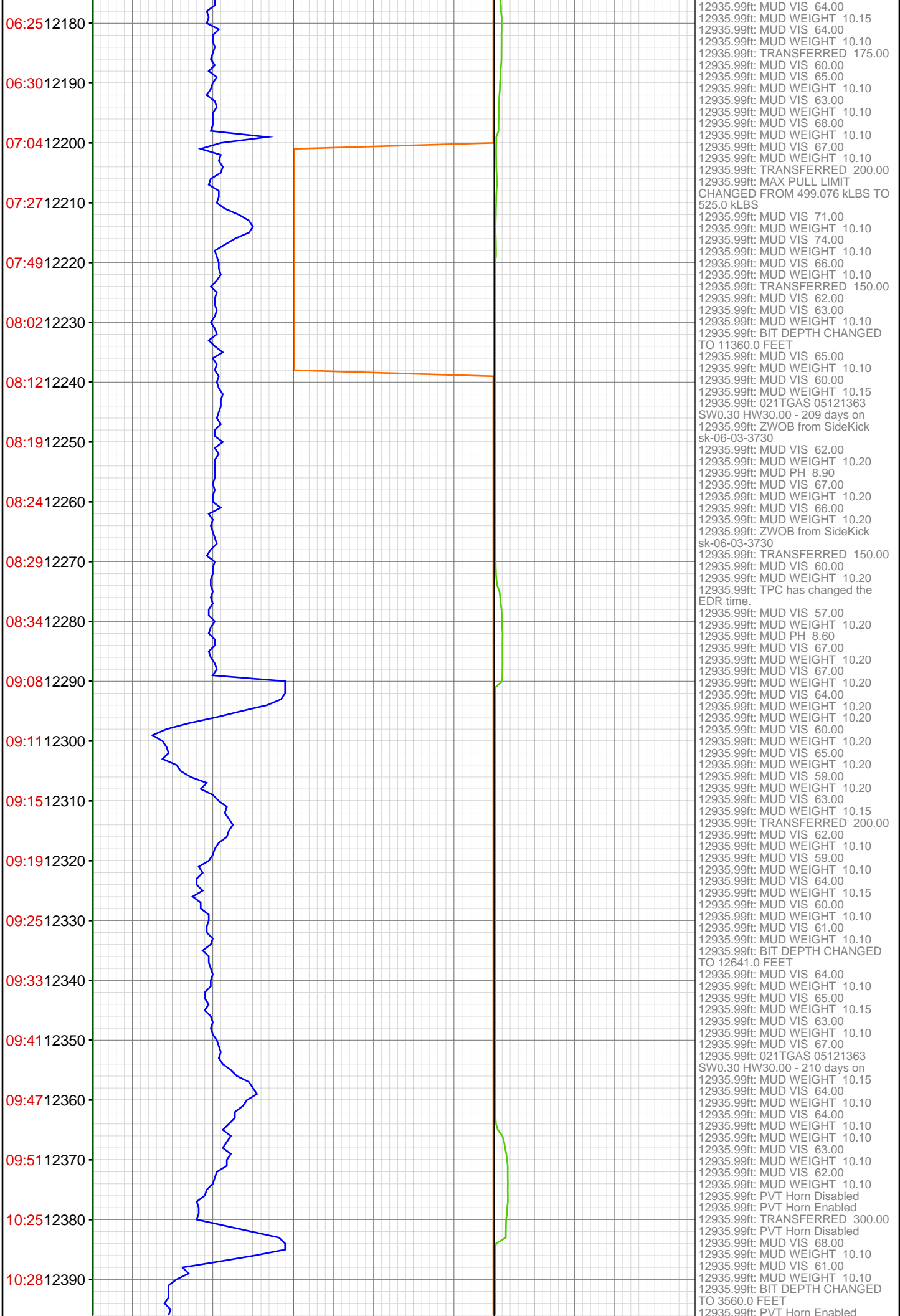
11643.44ft: 1800 CFM PARASITE

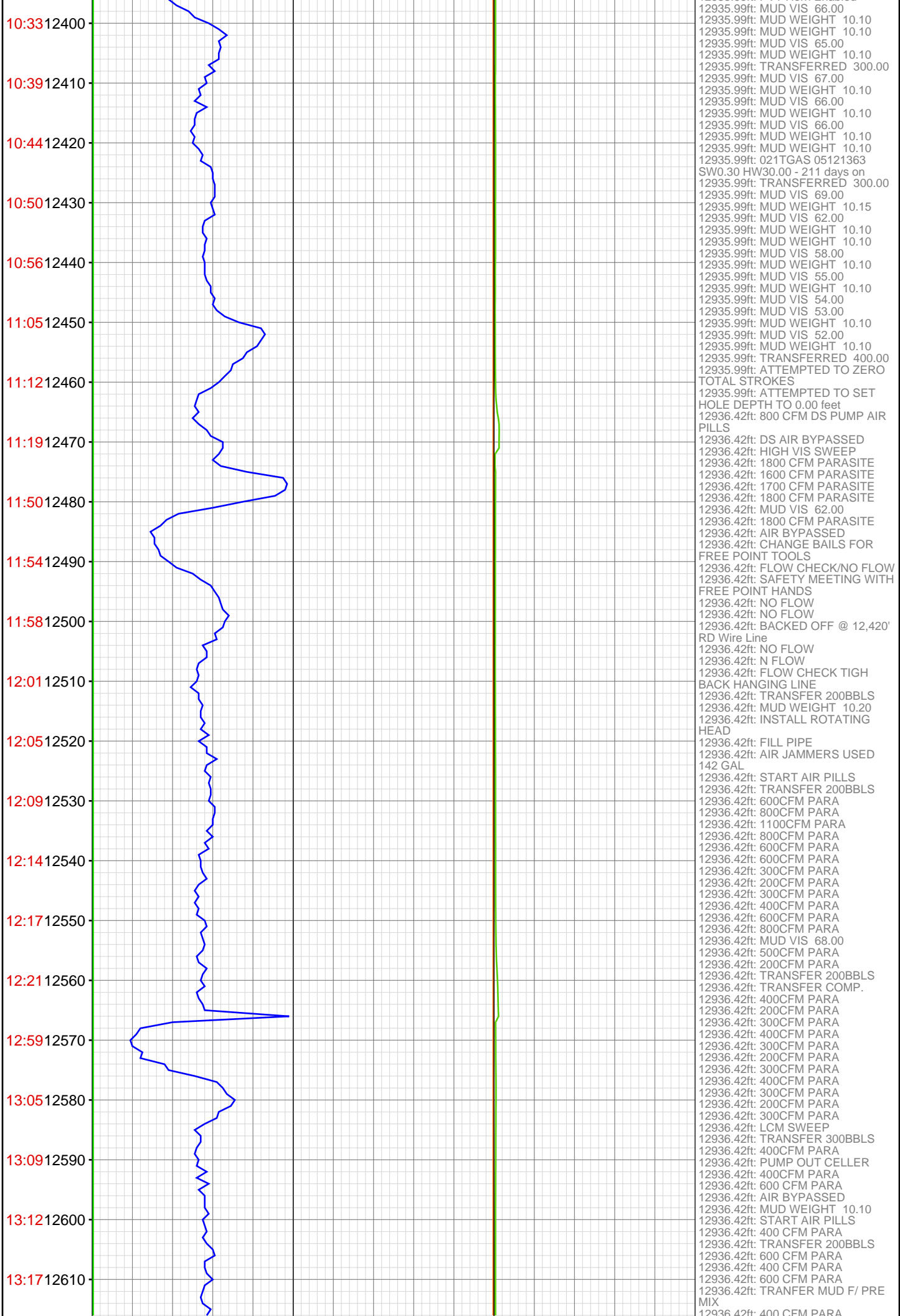
11650.10ft: Connection at 11650.8

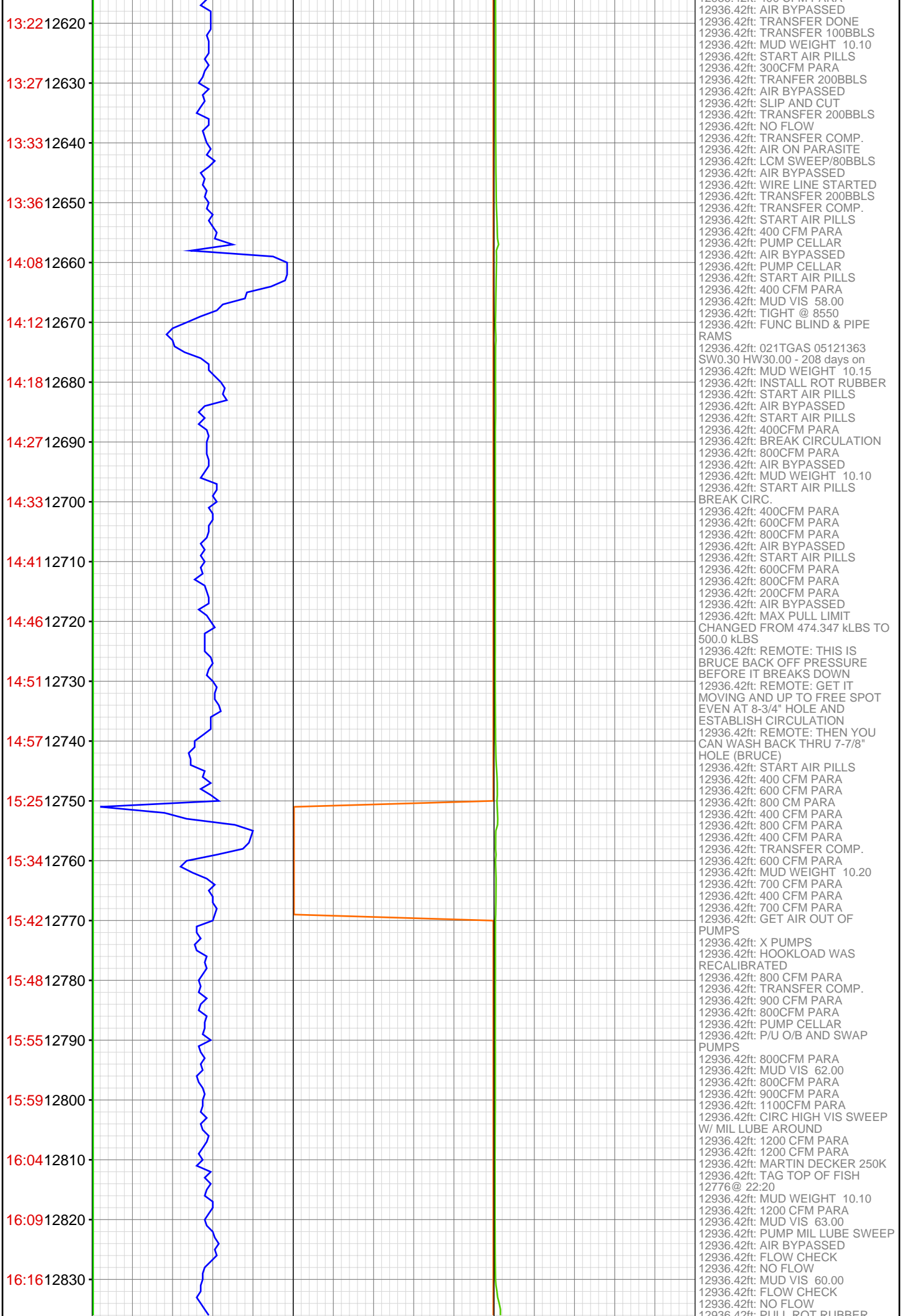
11658.99ft: MUD VIS 60.00
11660.01ft: MUD WEIGHT 10.00



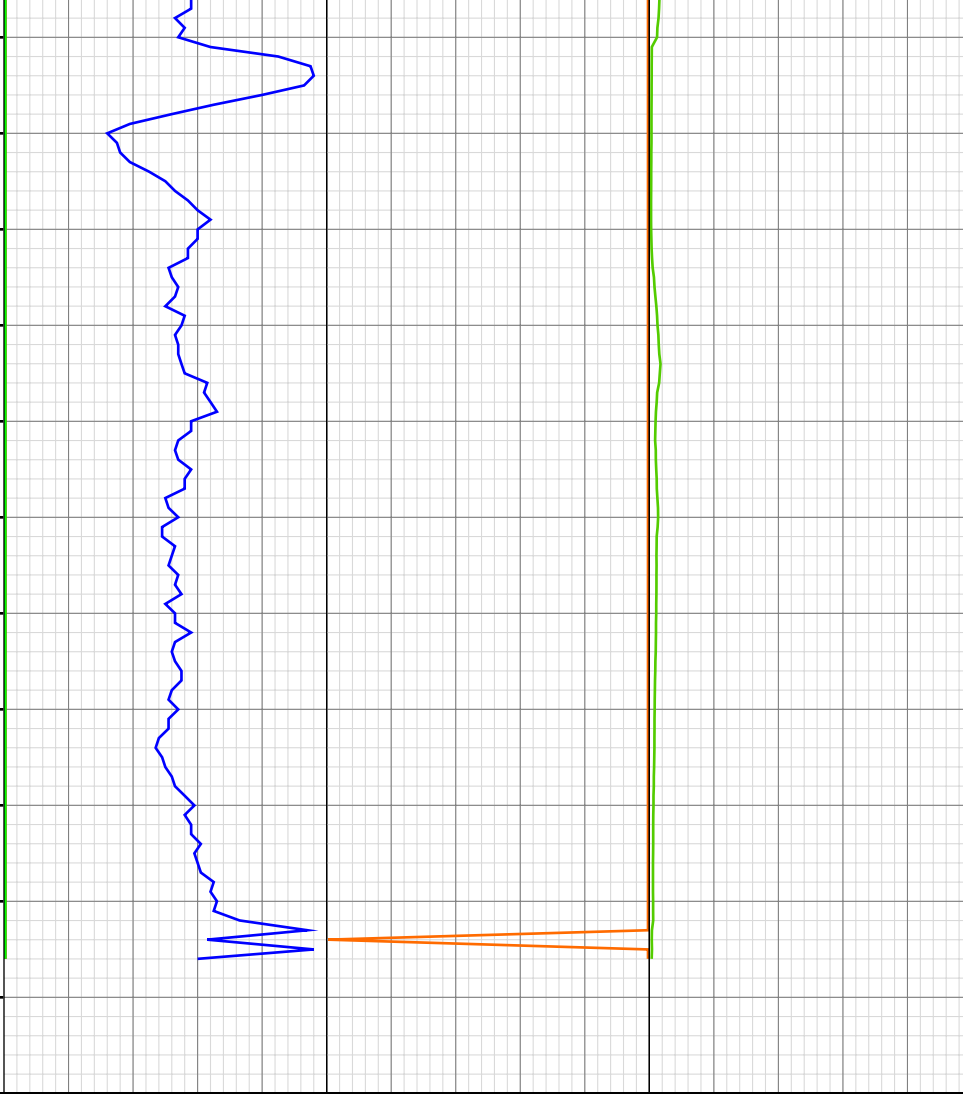








16:48 12840
16:53 12850
16:59 12860
17:05 12870
17:12 12880
17:16 12890
17:19 12900
17:22 12910
17:29 12920
17:33 12930
12940



12936.42ft: PULL WEAR BUSHING
12936.42ft: FLOW CHECK/ NO
FLOW
12936.42ft: PULL WEAR BUSHING
12936.42ft: CSG. M/U TRQ @
4500FT-LBS
12936.42ft: FILL @ SHOE
12936.42ft: FLOW CHECK/ NO
FLOW
12936.42ft: FILL PIPE
12936.42ft: MUD VIS 58.00
12936.42ft: INSTALL ROT RUBBER
12936.42ft: START AIR PILLS
12936.42ft: 400 CFM PARA
12936.42ft: 600 CFM PARA
12936.42ft: 800 CFM PARA
12936.42ft: AIR BYPASSED
12936.42ft: X/OUT ELEVATORS,
FILL PIPE
12936.42ft: START AIR PILLS
12936.42ft: 400 CFM PARA
12936.42ft: 600 CFM PARA
12936.42ft: MUD VIS 64.00
12936.42ft: 800 CFM PARA
12936.42ft: AIR BYPASSED
12936.42ft: START AIR PILLS
12936.42ft: 400 CFM PARA
12936.42ft: 600 CFM PARA
12936.42ft: 800 CFM PARA
12936.42ft: AIR BYPASSED
12936.42ft: MUD VIS 63.00
12936.42ft: START AIR PILLS
12936.42ft: 400 CFM PARA
12936.42ft: 600 CFM PARA
12936.42ft: 800 CFM PARA
12936.42ft: MUD WEIGHT 10.10
12936.42ft: 600CFM PARA
12936.42ft: PUMP CELLAR
12936.42ft: 600CFM PARA
12936.42ft: 400CFM PARA
12936.42ft: 300CFM PARA
12936.42ft: 200CFM PARA
12936.42ft: 100CFM PARA
12936.42ft: AIR BYPASSED
12936.42ft: START AIR PILLS
12936.42ft: 500CFM PARA
12936.42ft: 400CFM PARA
12936.42ft: 300CFM PARA
12936.42ft: 200CFM PARA
12936.42ft: 100CFM PARA
12936.42ft: AIR BYPASSED
12936.42ft: AIR ON PARASITE
12936.42ft: 300CFM PARA
12936.42ft: 400CFM PARA
12936.42ft: 600CFM PARA
12936.42ft: 400CFM PARA
12936.42ft: DROP PLUG
12936.42ft: AIR BYPASSED