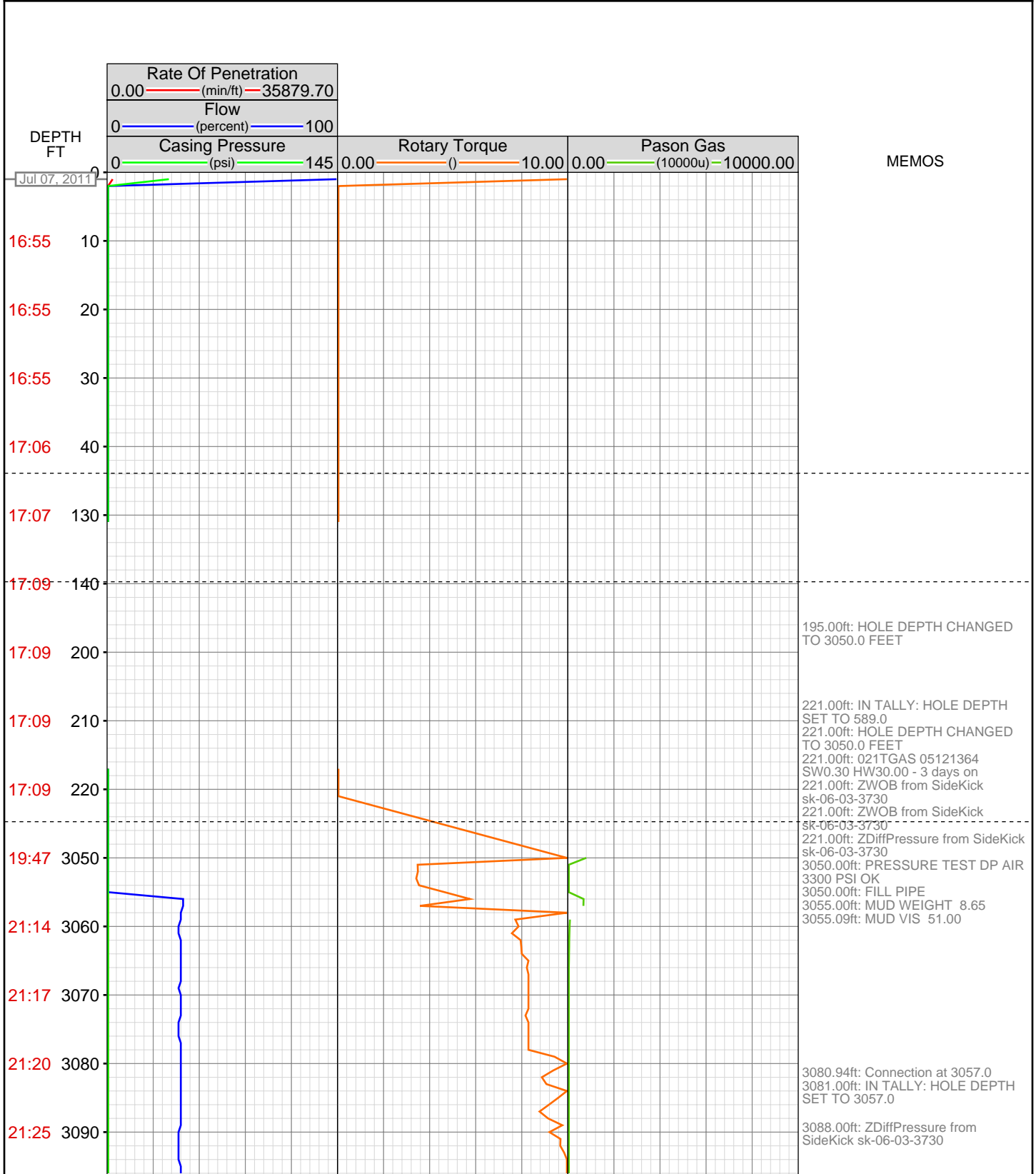


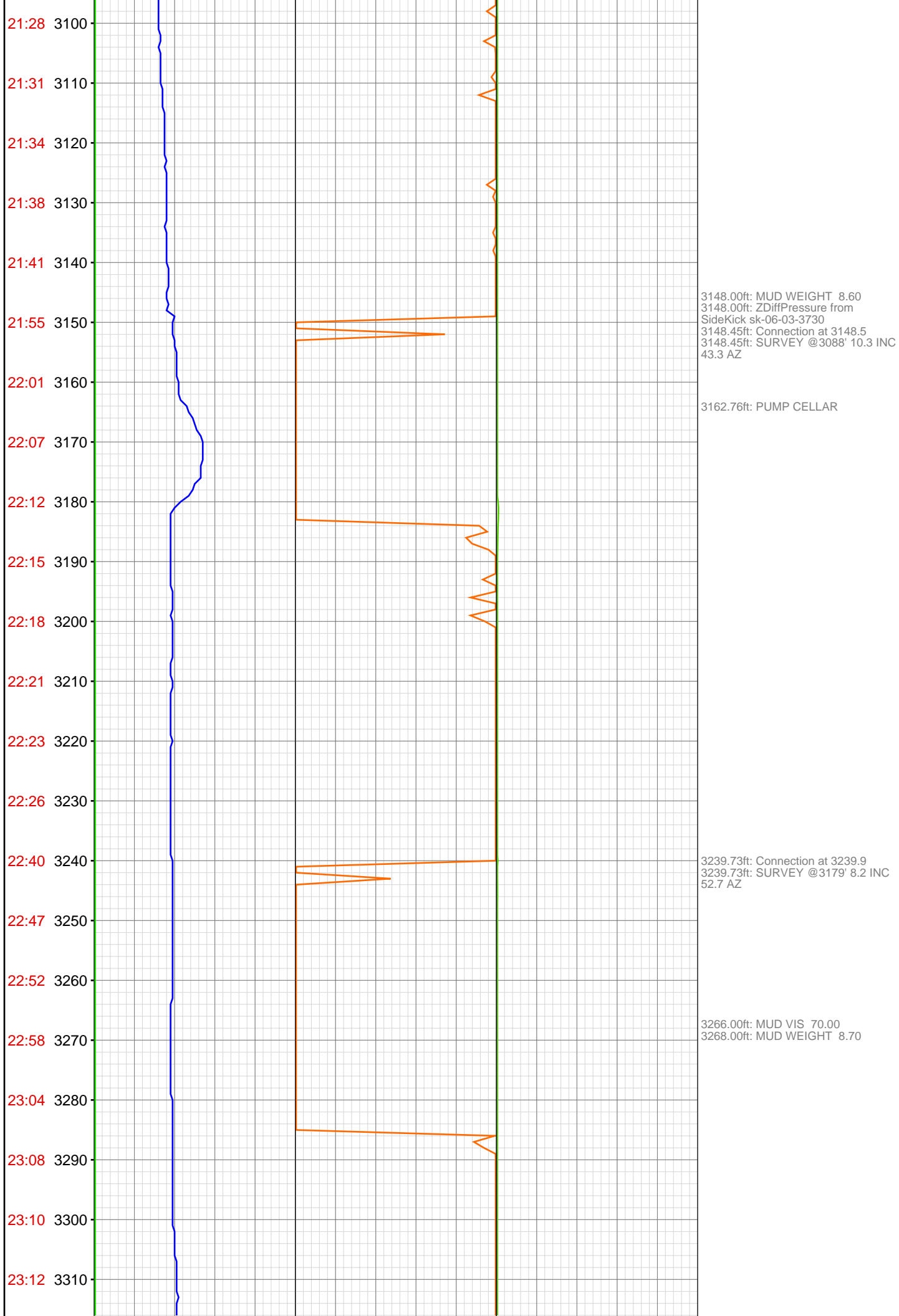
DataHub EDR Log

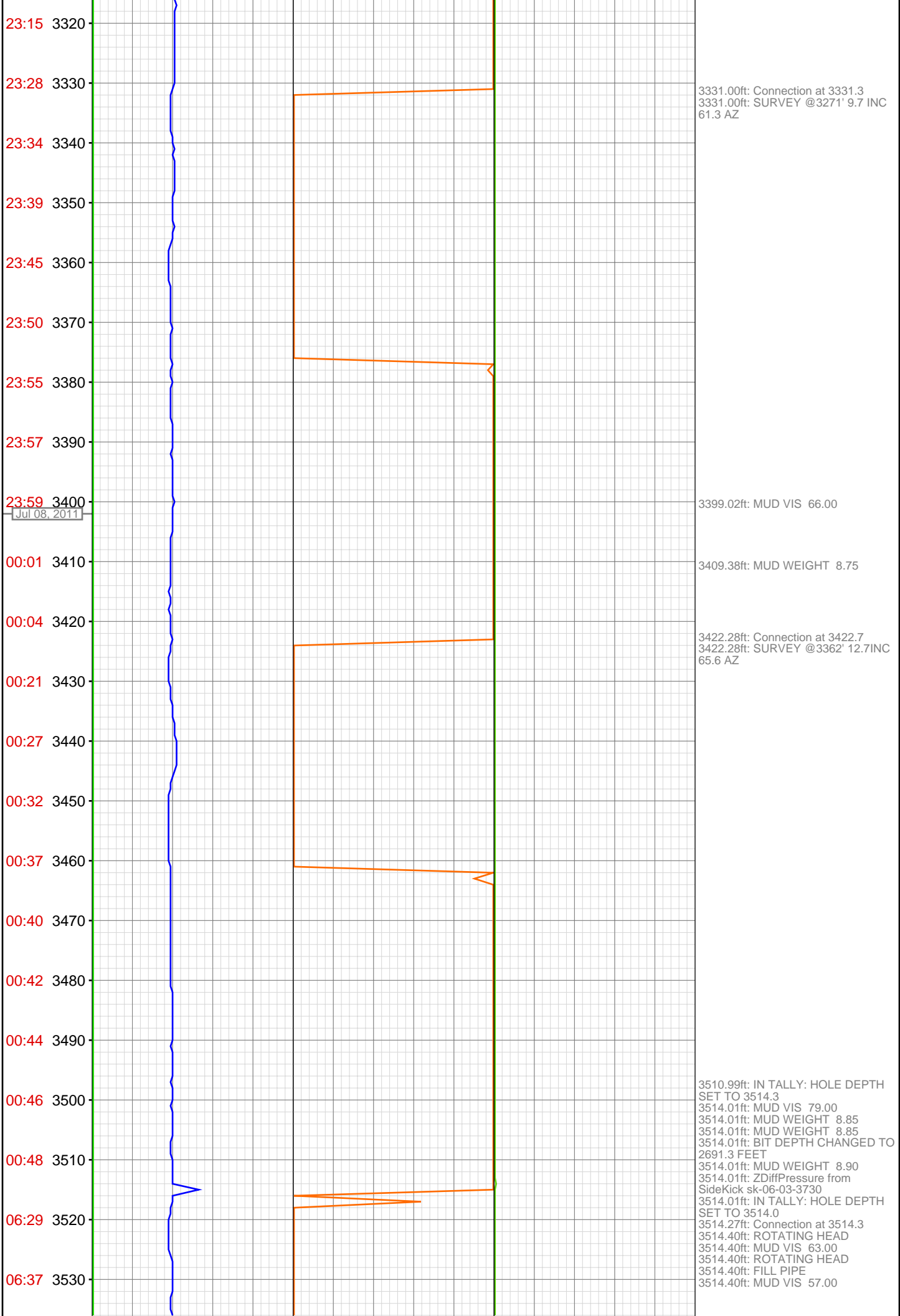
Mon Aug 01, 2011 09:31:10
Well Dossier 1310015958
Marilyn Tucker

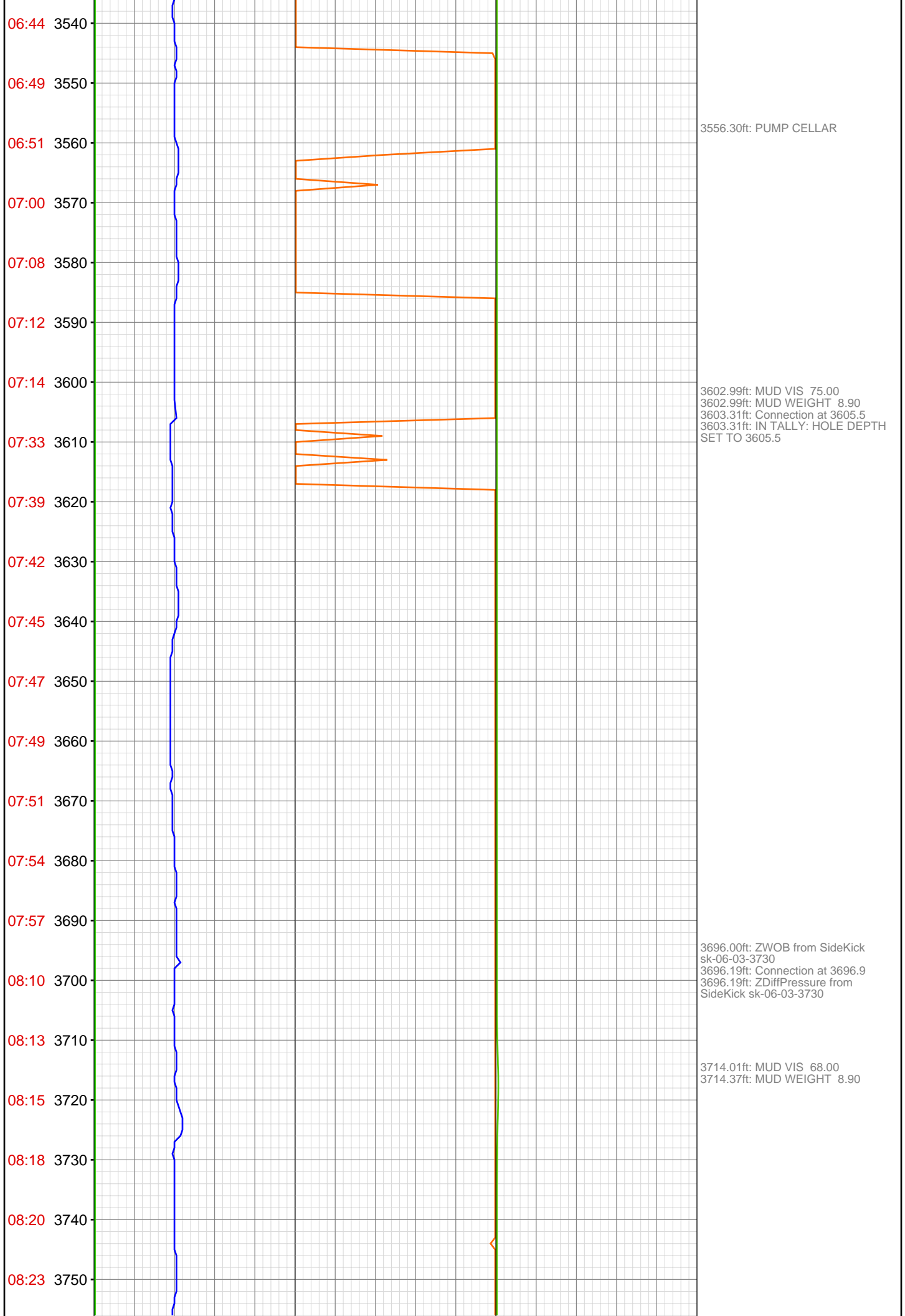
OPERATOR: EnCana Oil & Gas (USA), Inc.
WELL: SGU 8502E-25 F-25 496
FIELD:
LOCATION: T4S R96W SECTION:25ALL
COUNTRY: USA
RIG: Pat-UTI 306

CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID: 504519814
SPUD DATE: Jul 07, 2011 21:15
RELEASE DATE: Jul 15, 2011 16:30

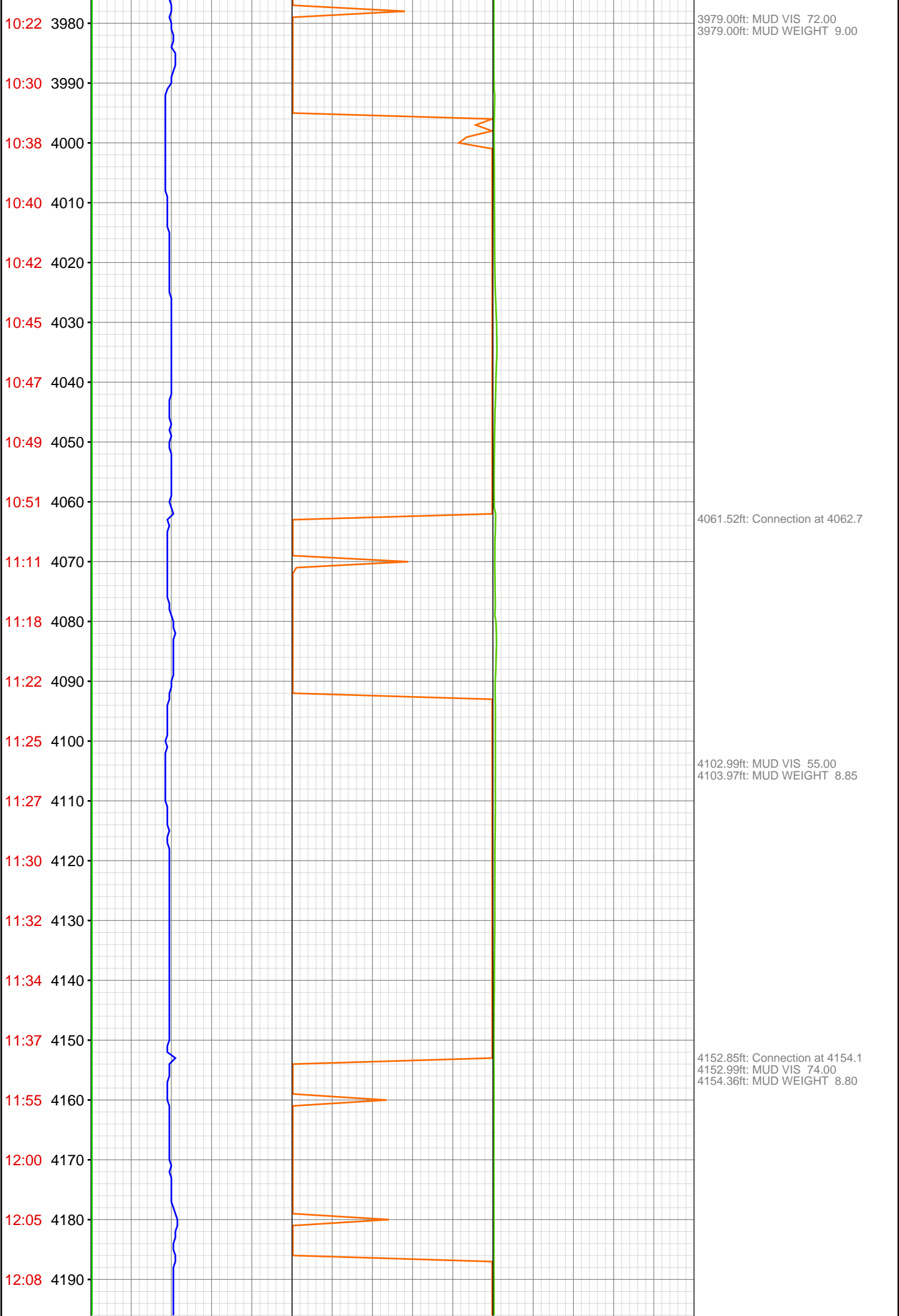


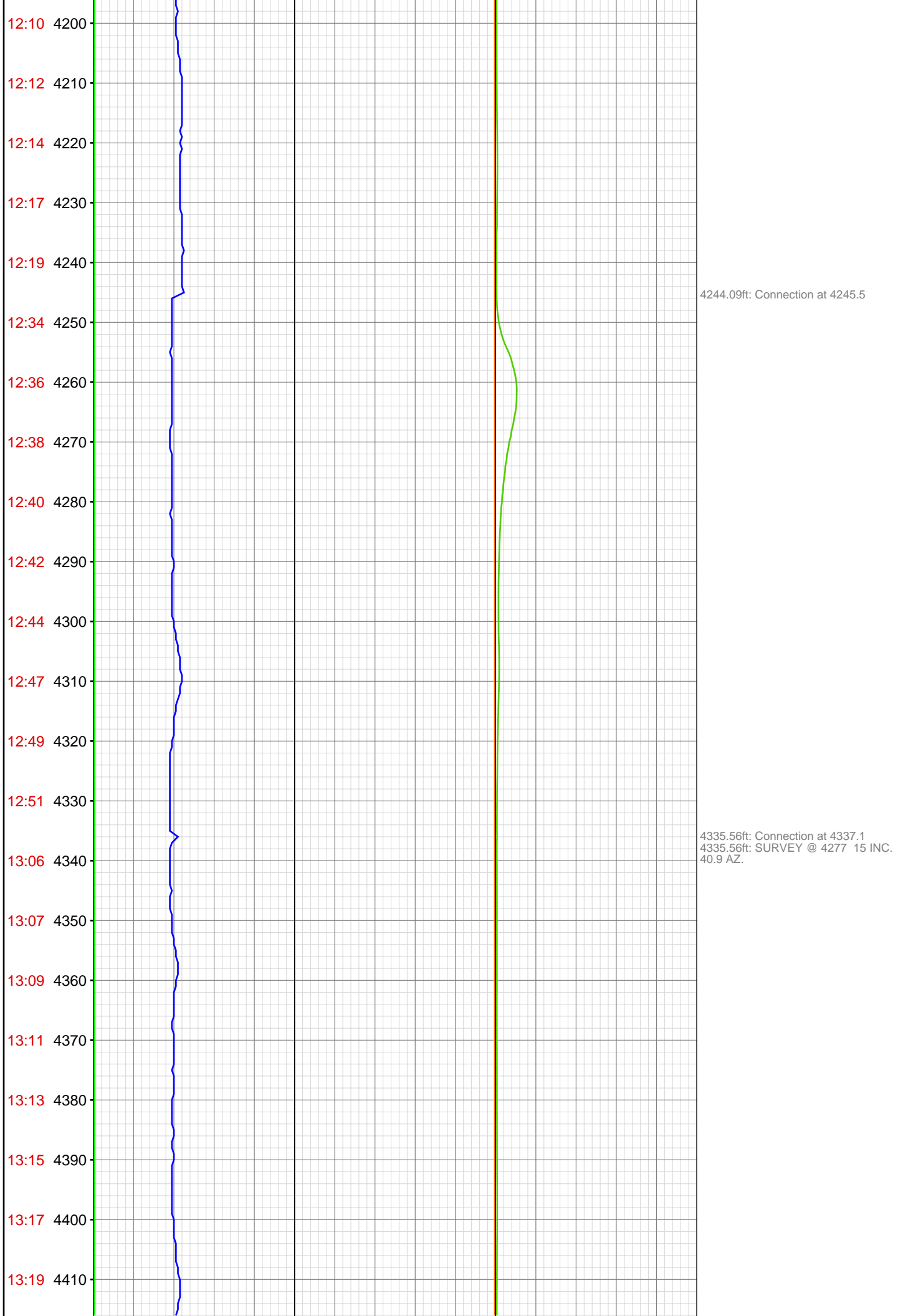


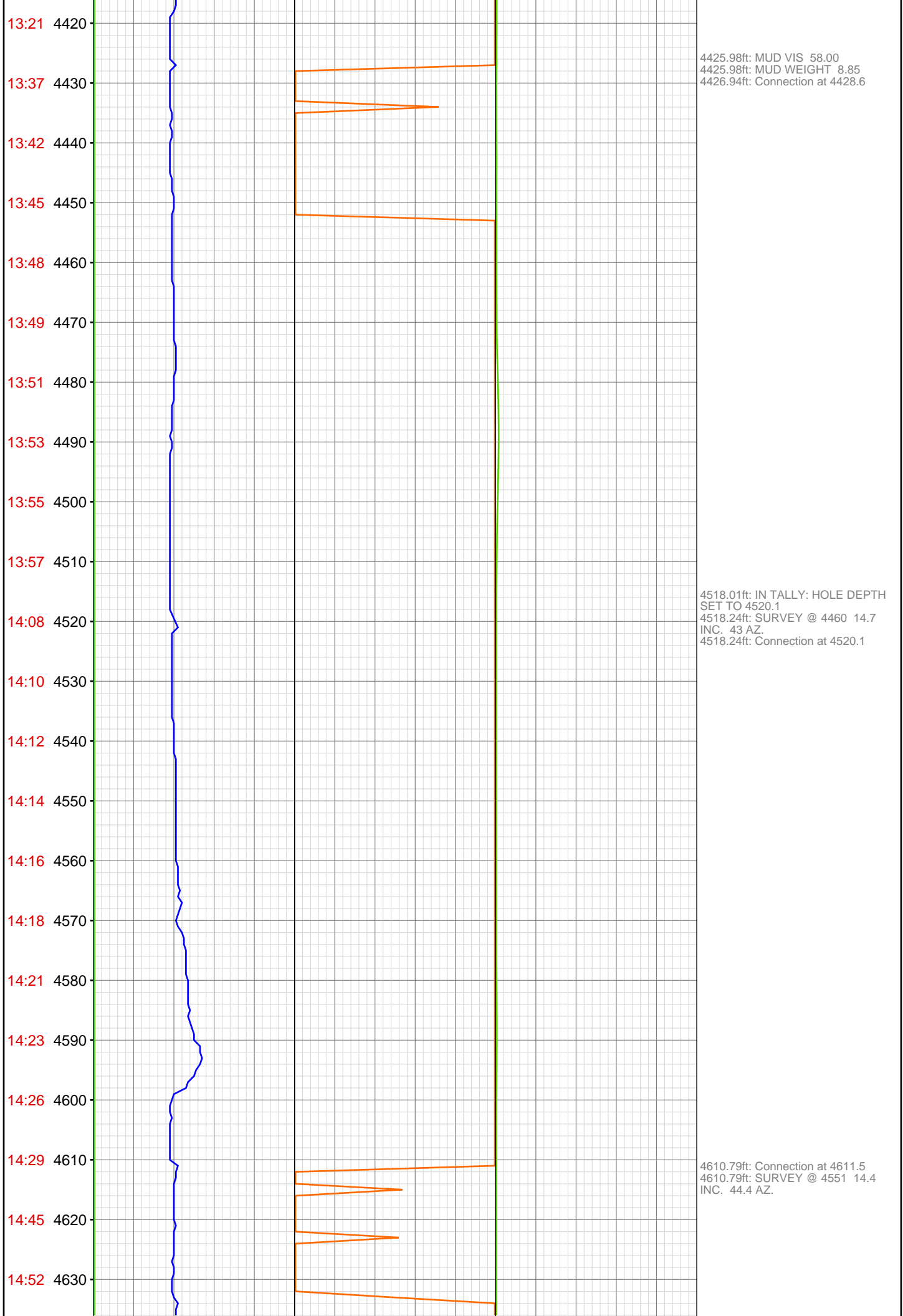










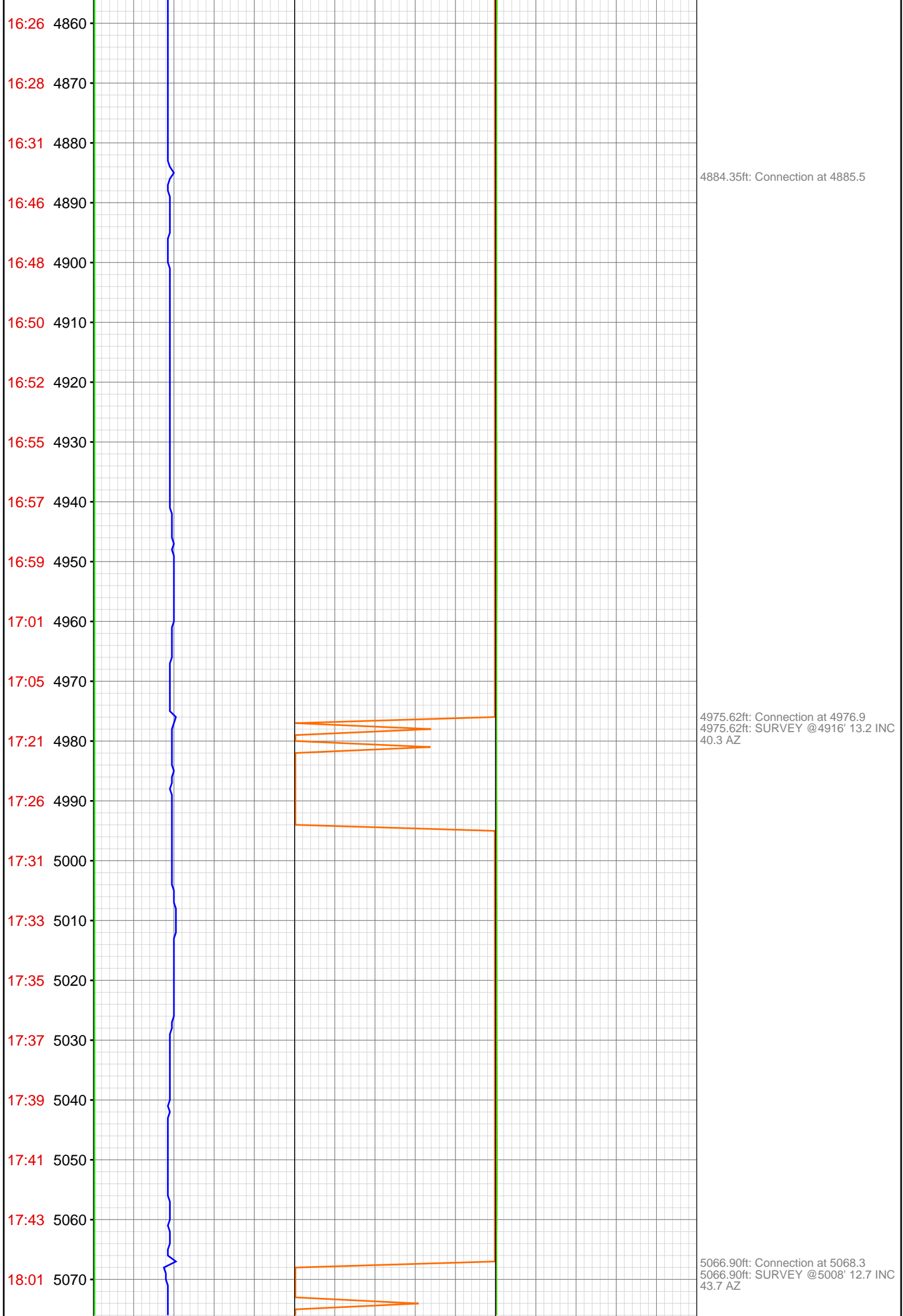


14:55 4640
14:57 4650
14:59 4660
15:01 4670
15:03 4680
15:05 4690
15:06 4700
15:23 4710
15:26 4720
15:29 4730
15:32 4740
15:34 4750
15:36 4760
15:39 4770
15:41 4780
15:44 4790
16:06 4800
16:13 4810
16:17 4820
16:19 4830
16:21 4840
16:23 4850

4702.00ft: ZWOB from SideKick
sk-06-03-3730
4702.00ft: ZDiffPressure from
SideKick sk-06-03-3730
4702.00ft: MUD VIS 54.00
4702.00ft: MUD WEIGHT 8.90
4702.03ft: SURVEY @ 4643 15.6
INC. 37.5 AZ.
4702.03ft: Connection at 4702.9
4711.32ft: TRANSFERED 200 BBLs

4793.27ft: Connection at 4794.3

4831.99ft: MUD VIS 57.00
4833.99ft: MUD WEIGHT 8.90



18:12 5080

18:17 5090

18:19 5100

18:21 5110

18:23 5120

18:26 5130

18:28 5140

18:31 5150

18:44 5160

18:46 5170

18:49 5180

18:51 5190

18:53 5200

18:55 5210

18:57 5220

19:00 5230

19:02 5240

19:05 5250

19:26 5260

19:33 5270

19:36 5280

19:39 5290

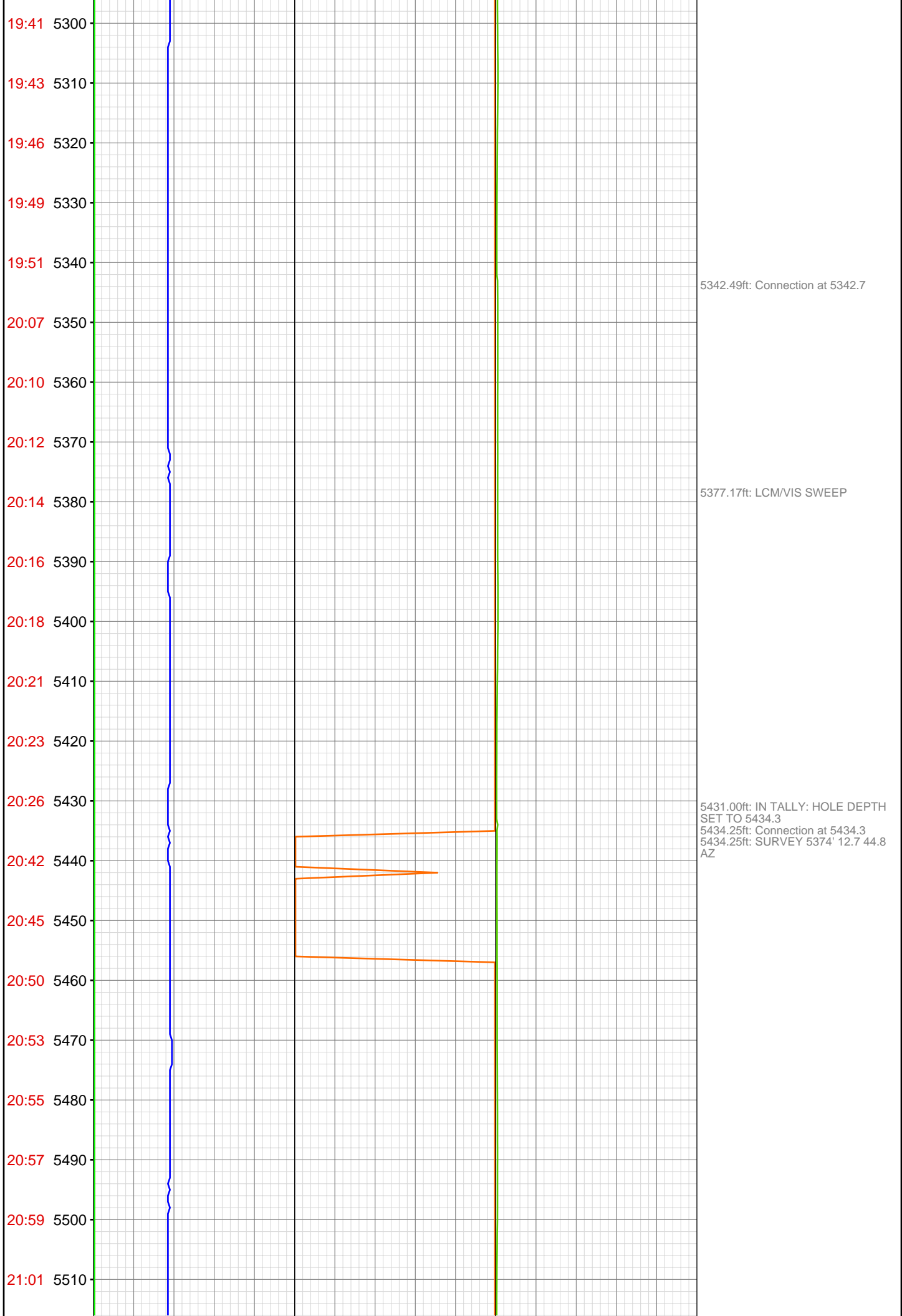
5079.00ft: 021TGAS 05121364
SW0.30 HW30.00 - 4 days on

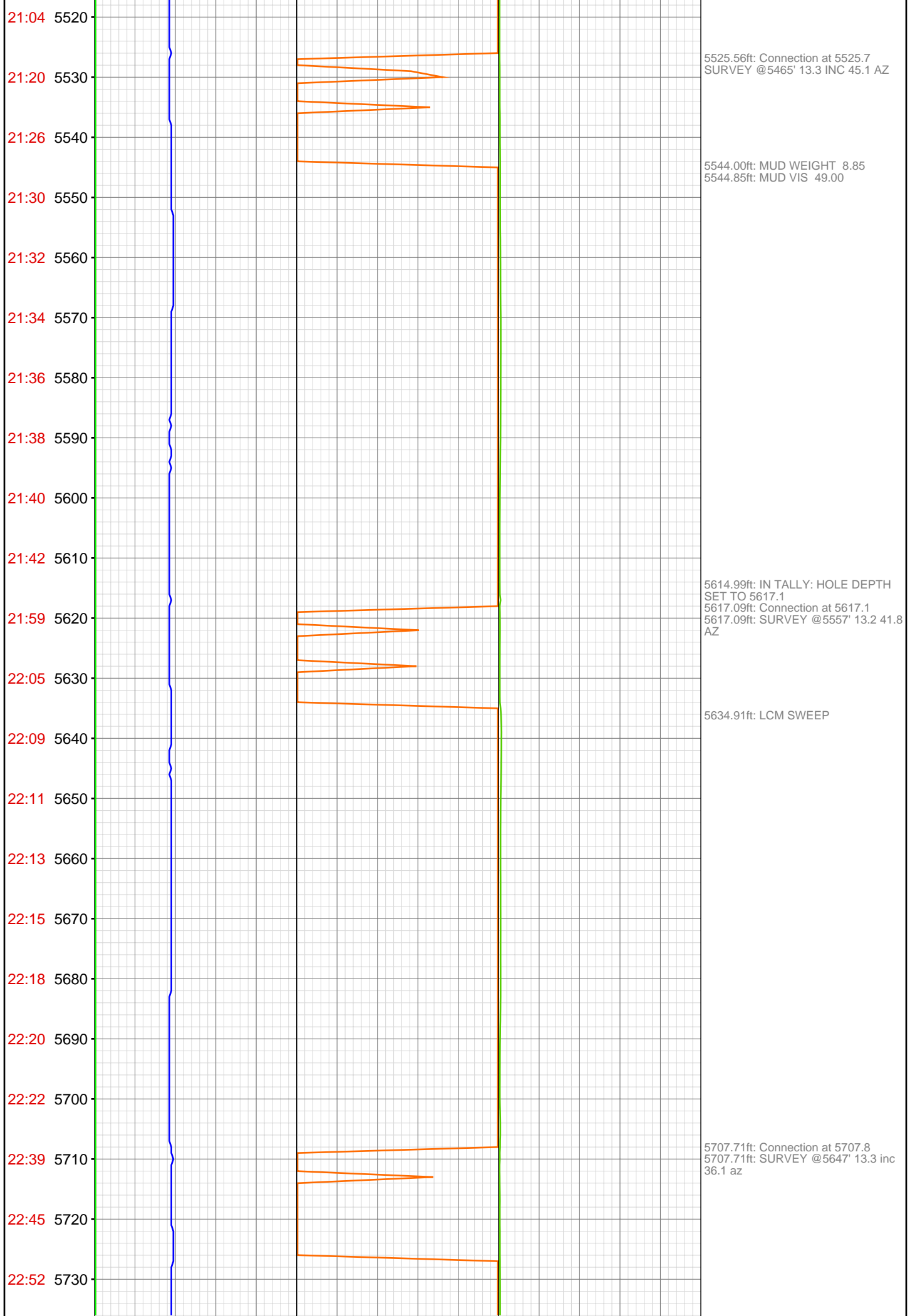
5146.00ft: MUD VIS 50.00

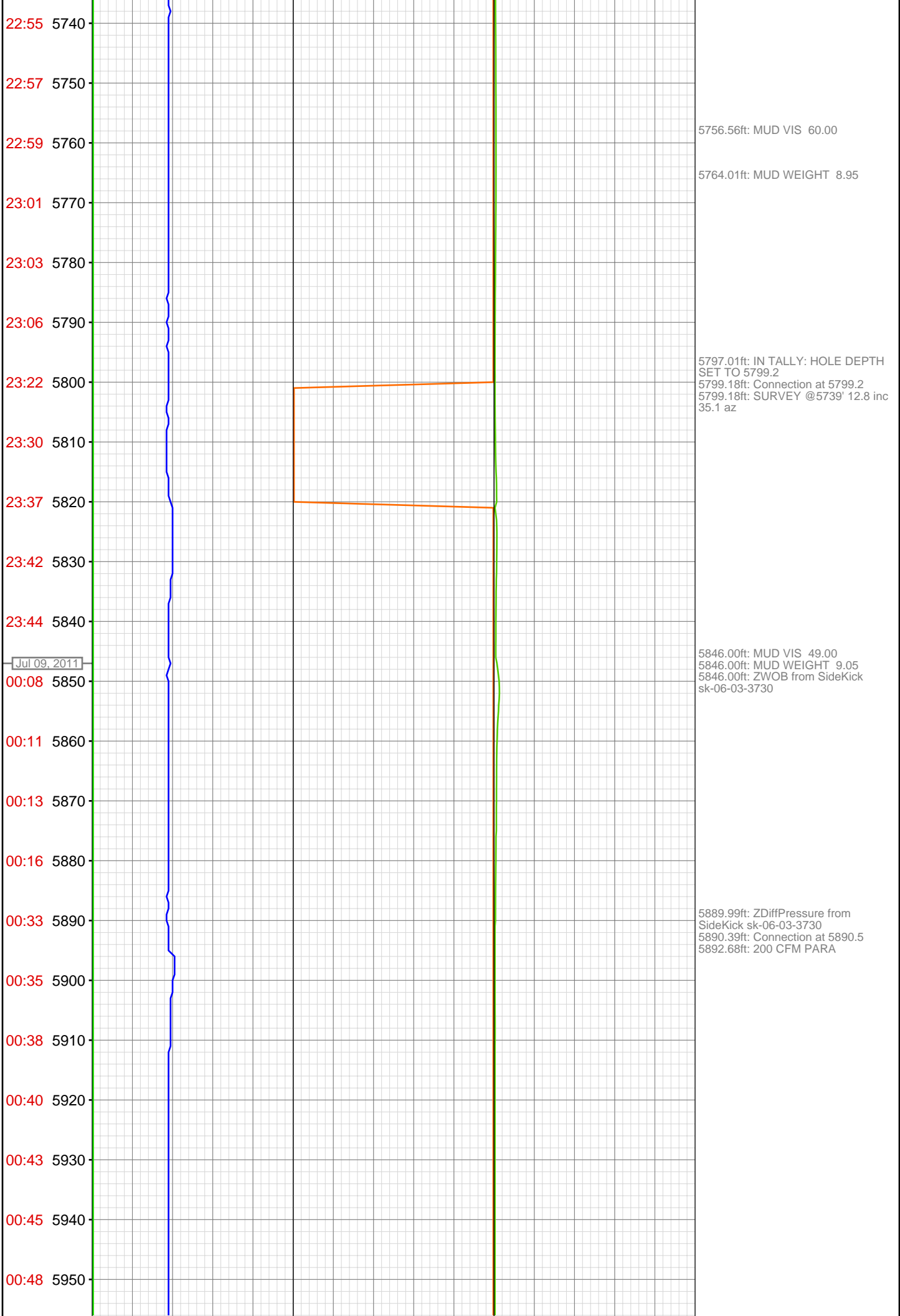
5156.00ft: IN TALLY: HOLE DEPTH
SET TO 5159.7
5156.99ft: MUD WEIGHT 8.75
5159.65ft: Connection at 5159.6

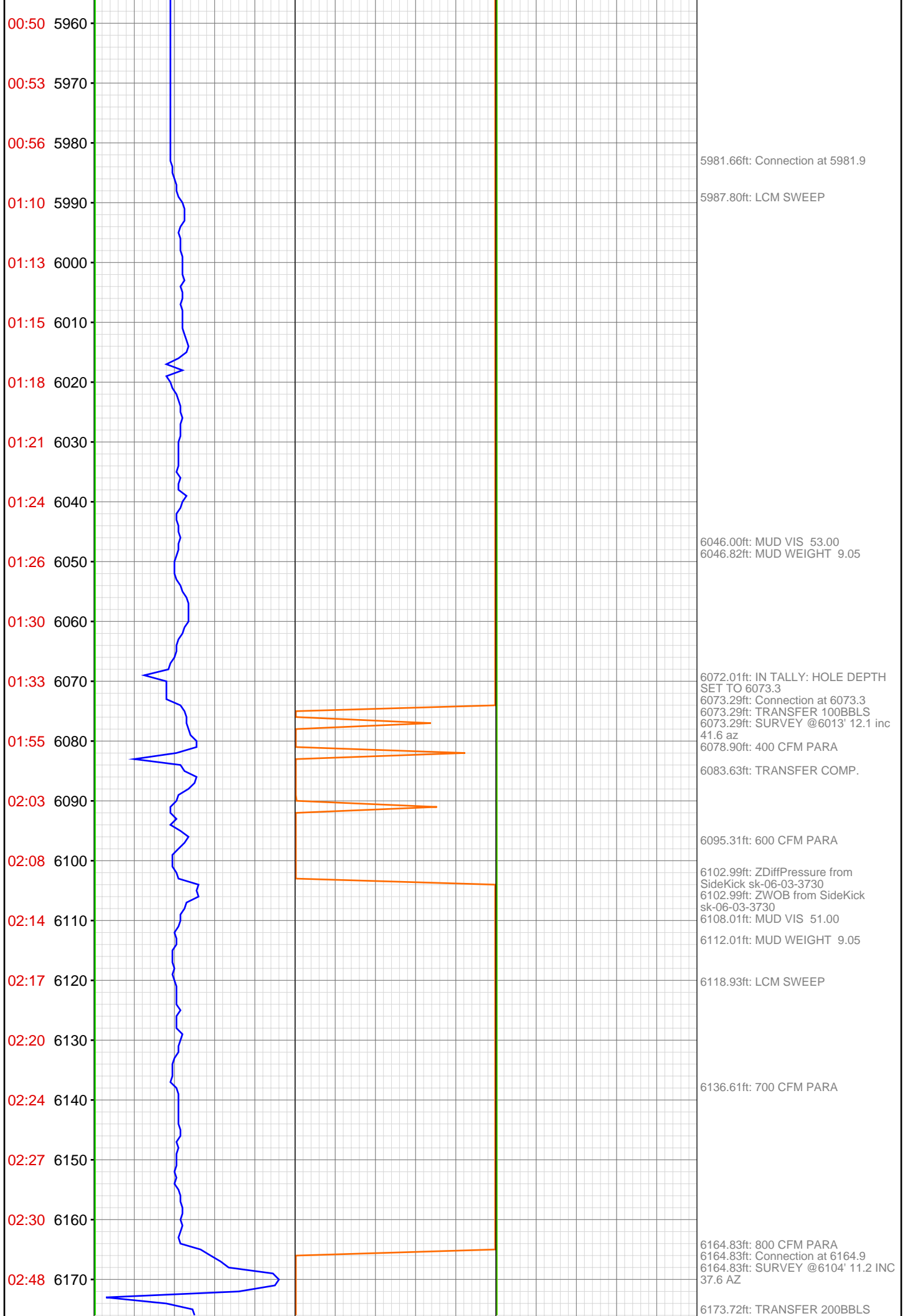
5251.02ft: SURVEY @5191' 13.4 INC
49.9 AZ Connection at 5251.2

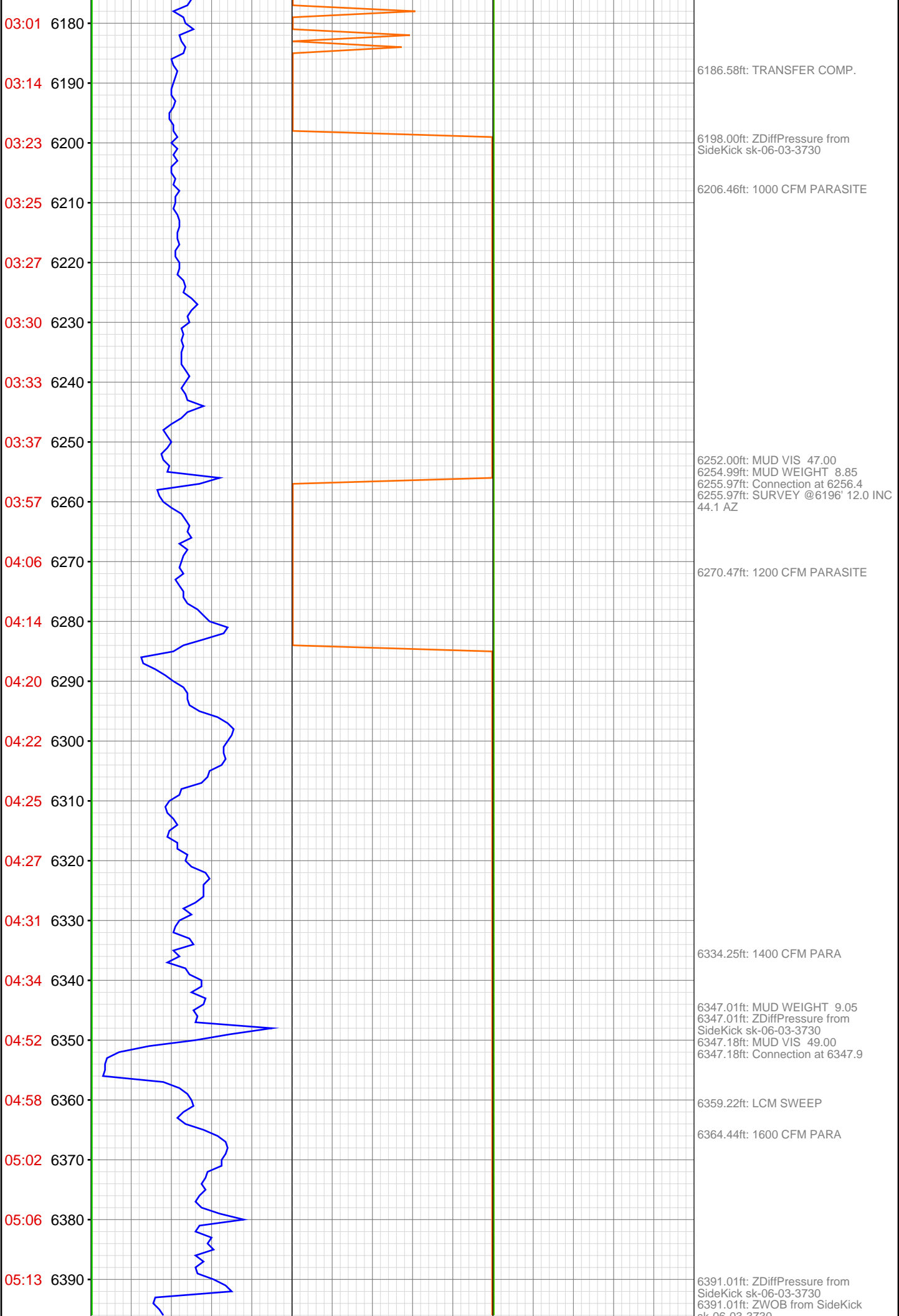
5274.48ft: LCM SWEEP

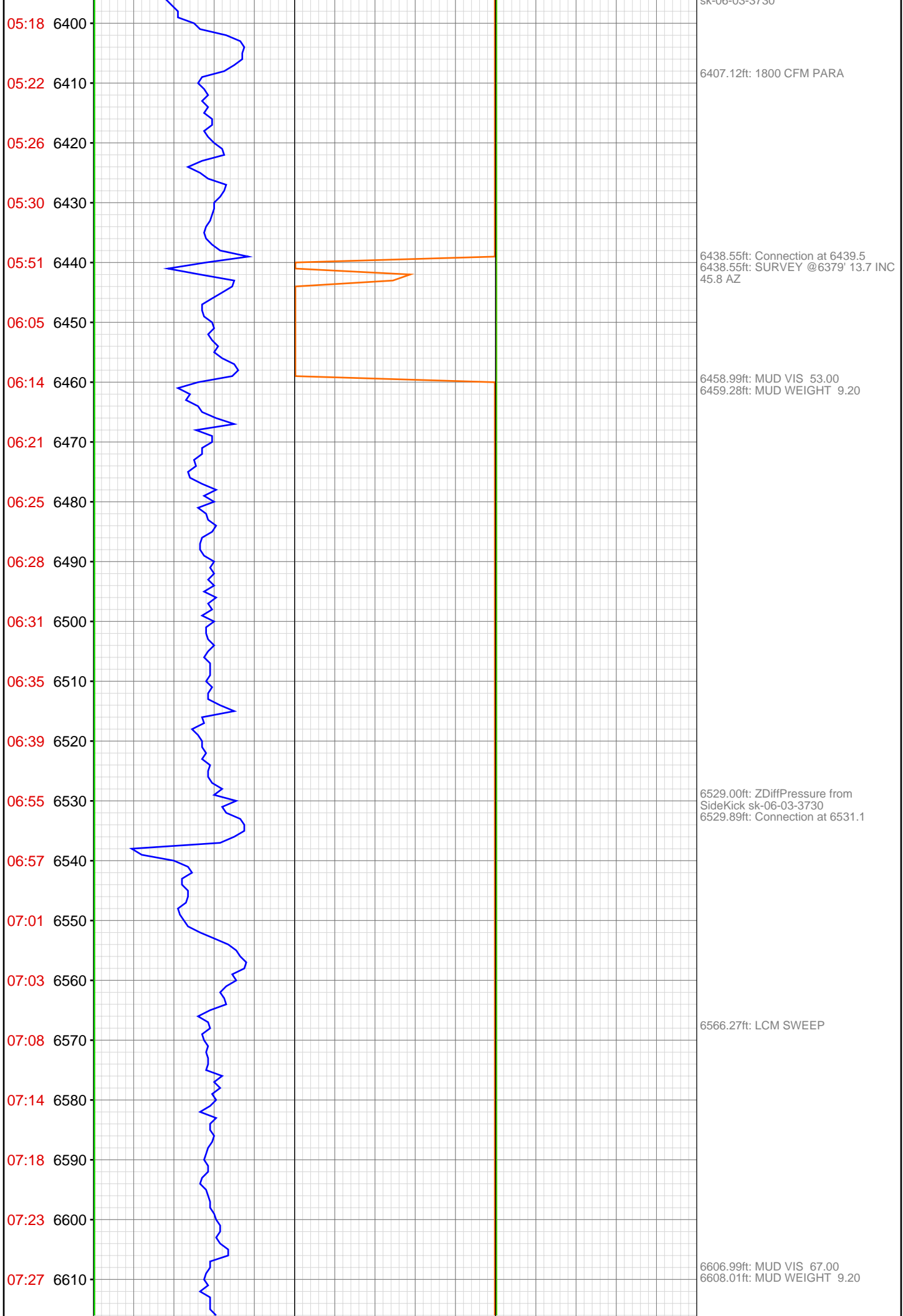


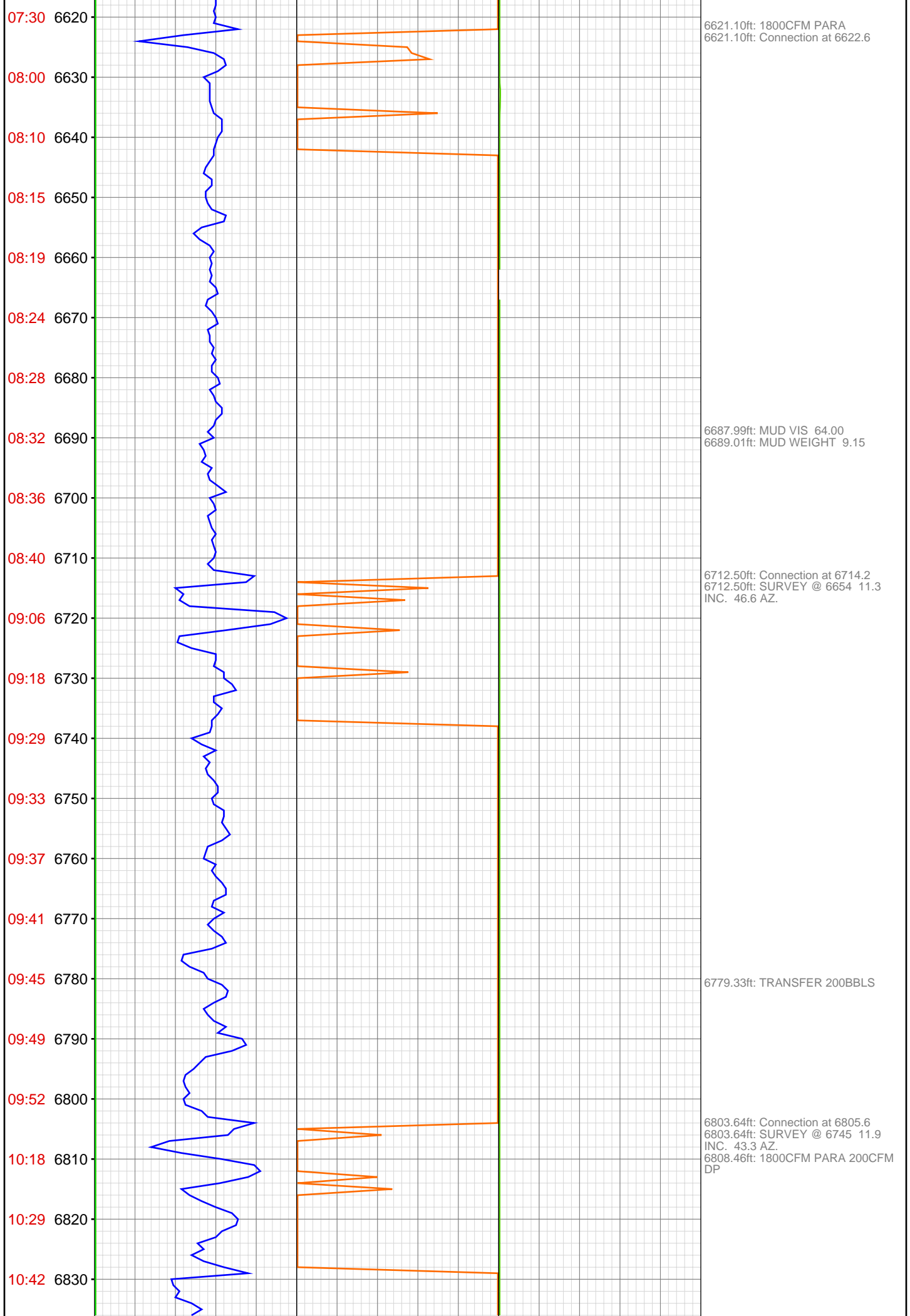












10:46 6840

10:49 6850

10:52 6860

10:55 6870

10:59 6880

11:02 6890

11:28 6900

11:38 6910

11:47 6920

11:50 6930

11:53 6940

11:55 6950

11:58 6960

12:00 6970

12:03 6980

12:23 6990

12:32 7000

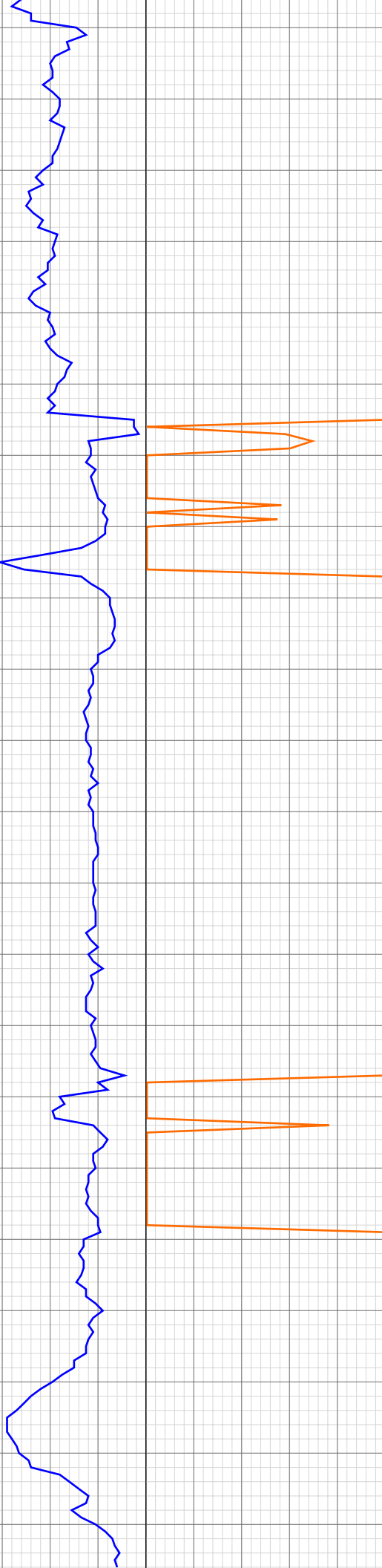
12:39 7010

12:42 7020

12:44 7030

12:47 7040

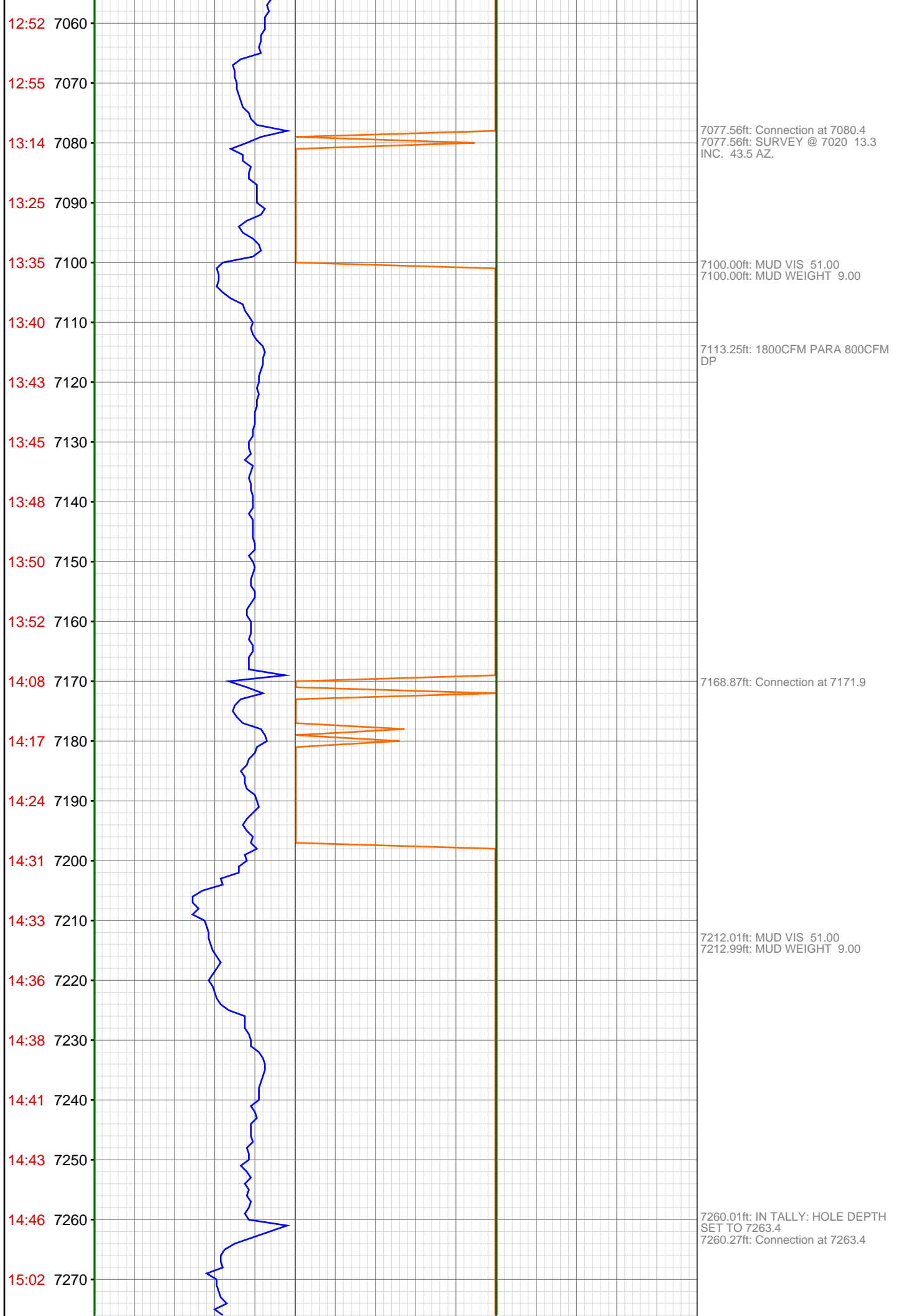
12:50 7050

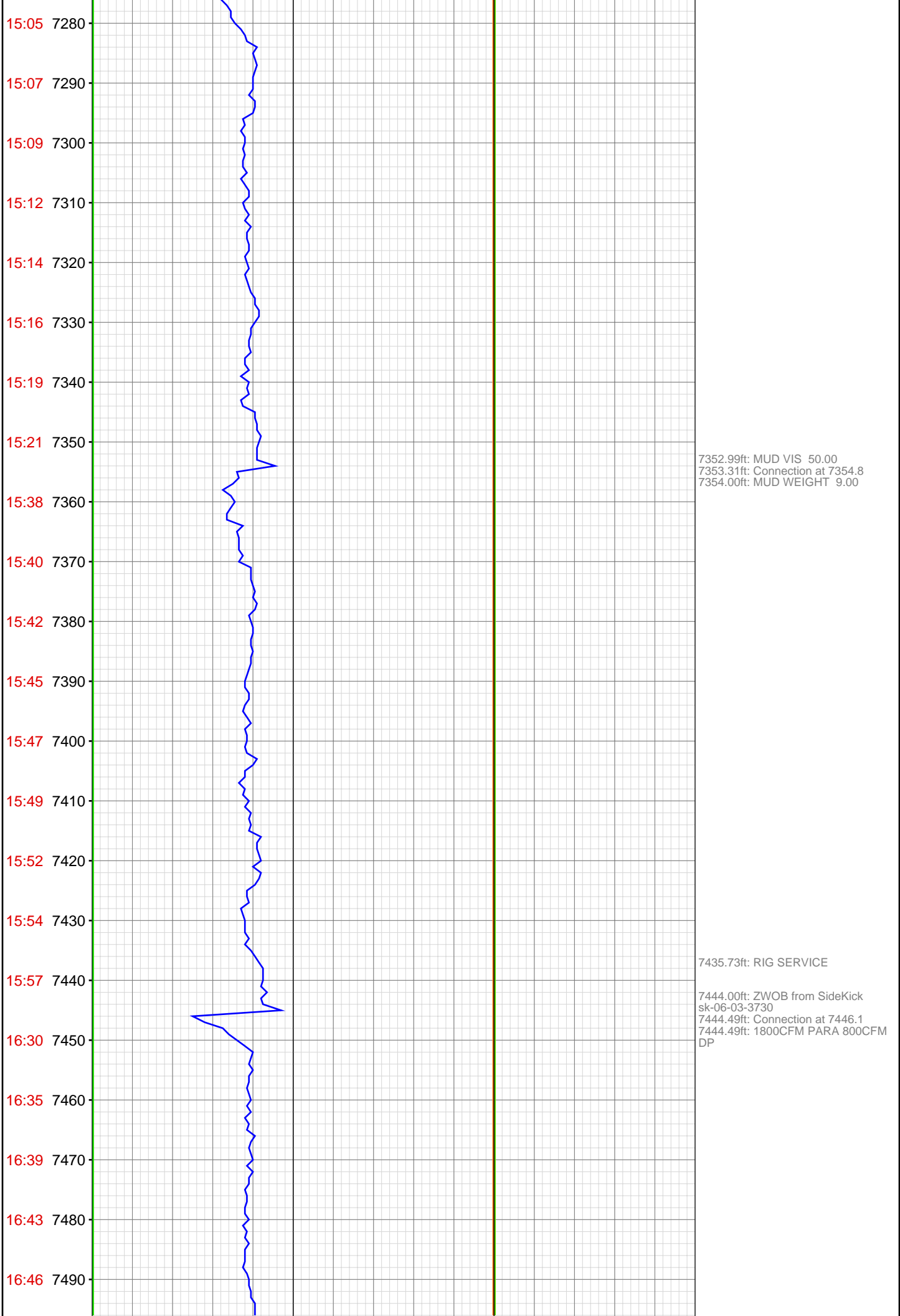


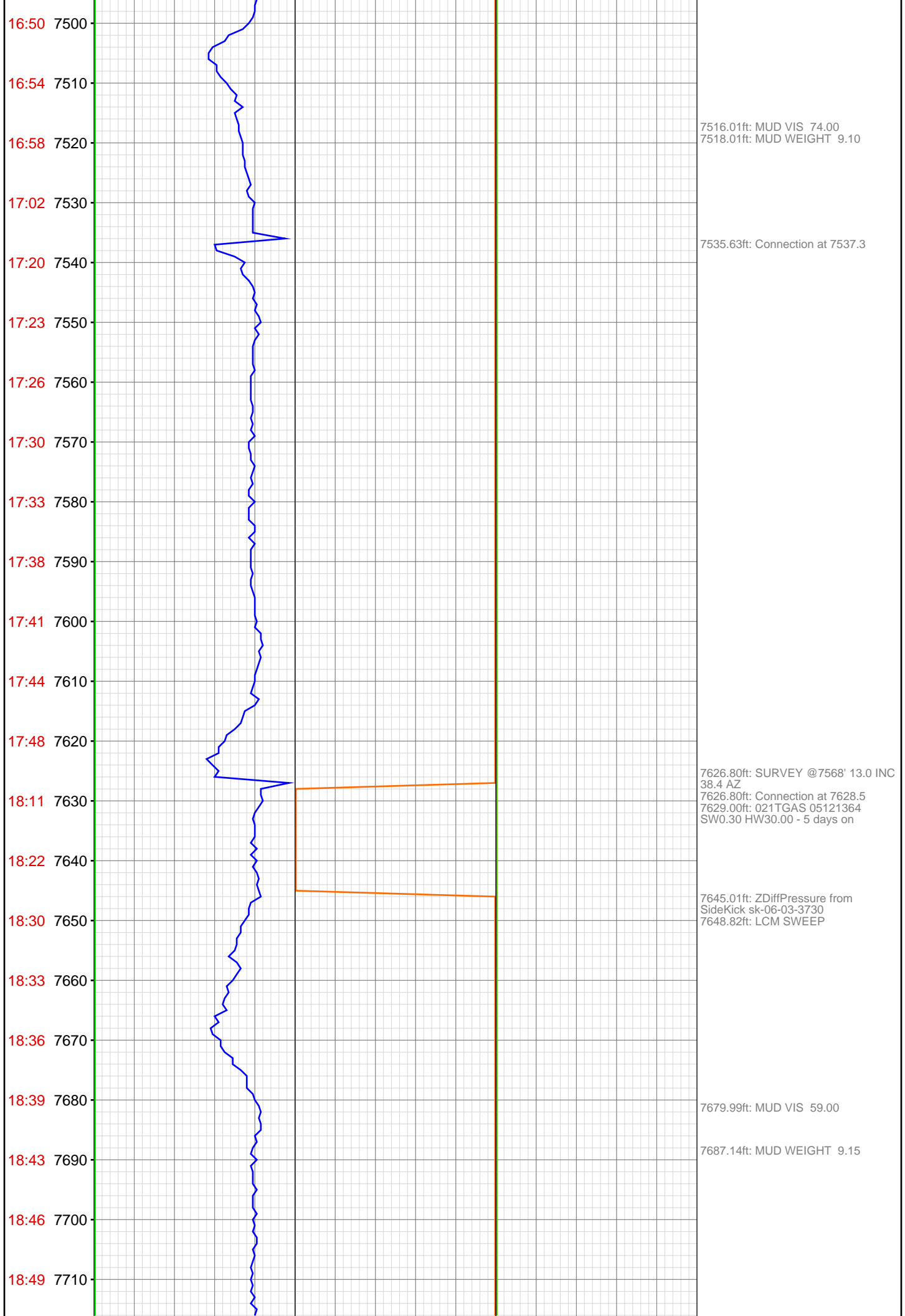
6845.60ft: TRANSFER 200BBLS
6849.38ft: 1800CFM PARA 800CFM
DP

6894.00ft: MUD VIS 53.00
6894.00ft: MUD WEIGHT 8.90
6894.95ft: Connection at 6897.2

6986.35ft: Connection at 6897.2
6986.35ft: Connection at 6988.9







19:10 7720

19:15 7730

19:18 7740

19:22 7750

19:25 7760

19:29 7770

19:33 7780

19:36 7790

19:39 7800

19:43 7810

21:00 7820

21:04 7830

21:08 7840

21:11 7850

21:14 7860

21:17 7870

21:20 7880

21:23 7890

21:26 7900

21:45 7910

21:48 7920

21:52 7930



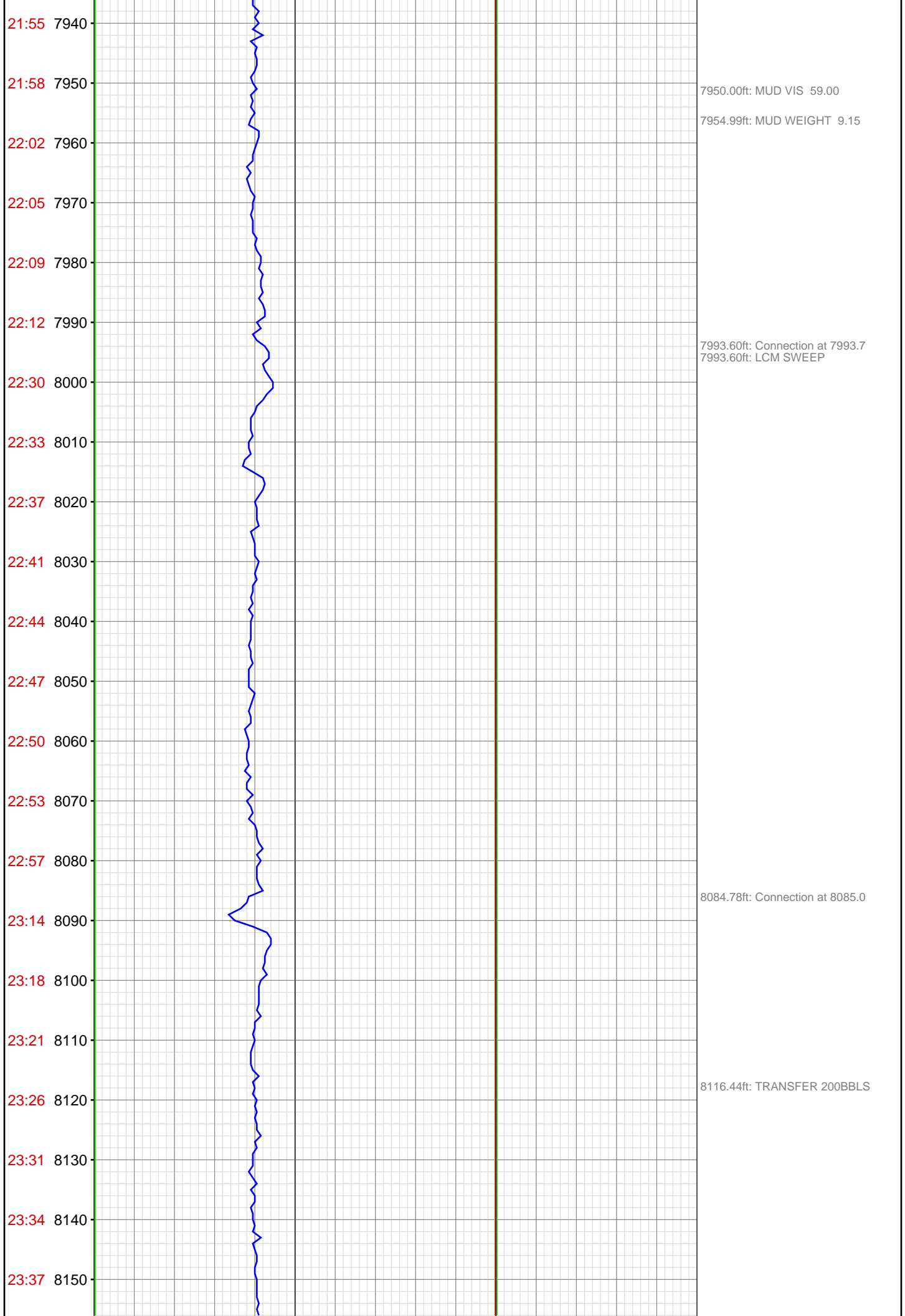
7716.99ft: IN TALLY: HOLE DEPTH
SET TO 7719.7

7719.72ft: Connection at 7719.7

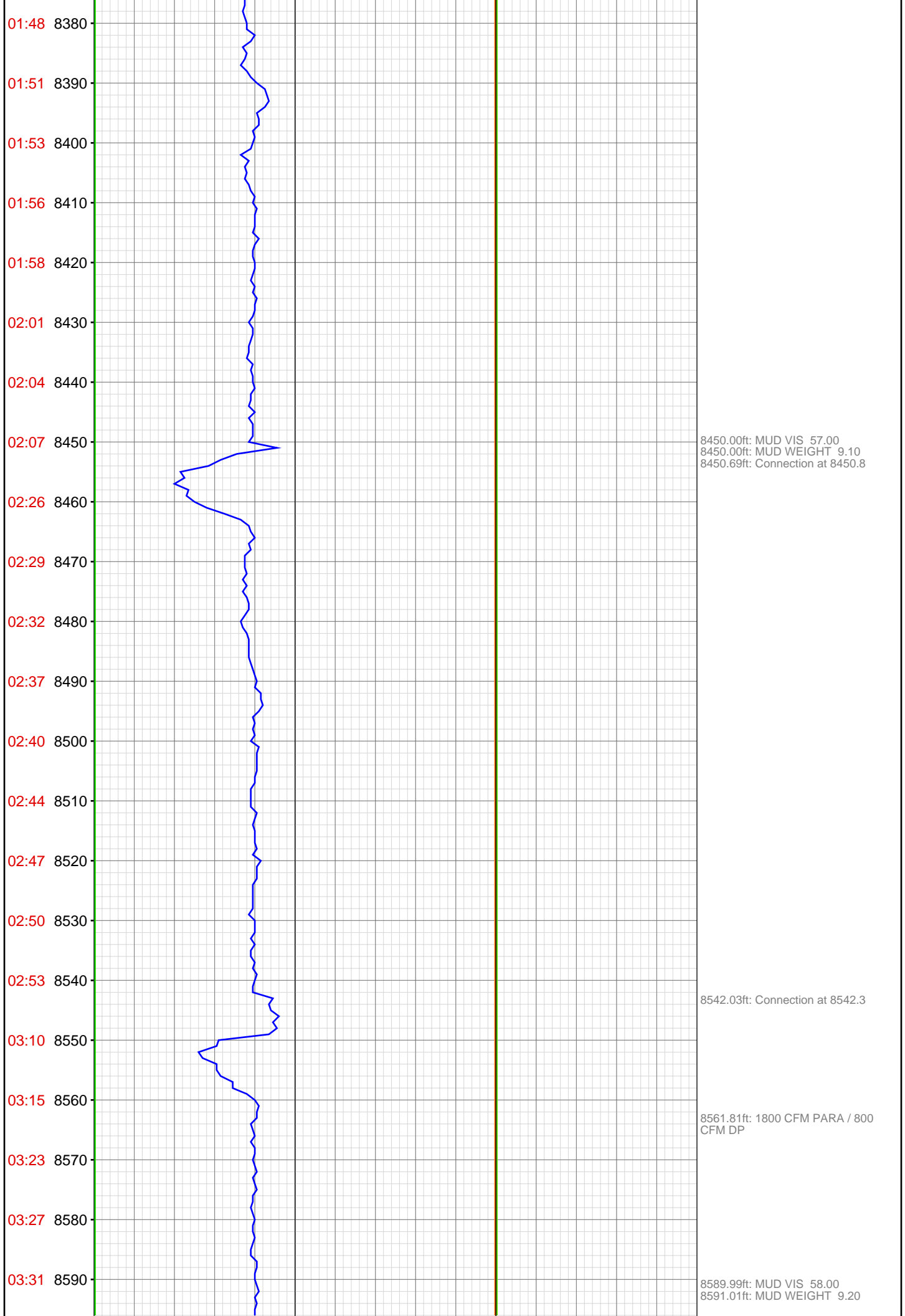
7783.50ft: 1800 CFM PARA / 800
CFM DP

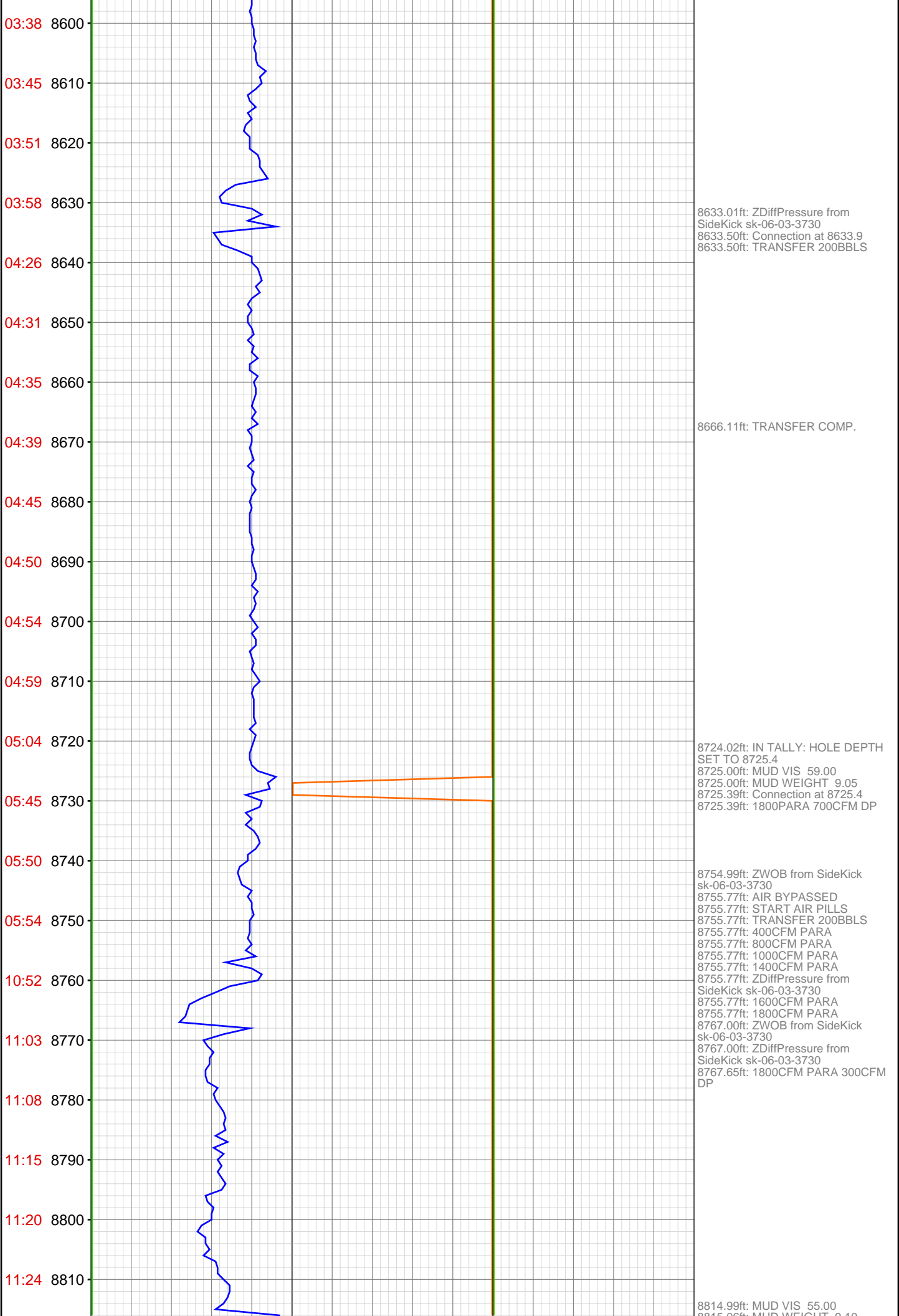
7810.01ft: ZWOB from SideKick
sk-06-03-3730
7810.89ft: Connection at 7811.0
7810.89ft: 600 CFM PARA
7810.89ft: RIG SERVICE
7810.89ft: 1800 CFM PARA / 800
CFM PARA

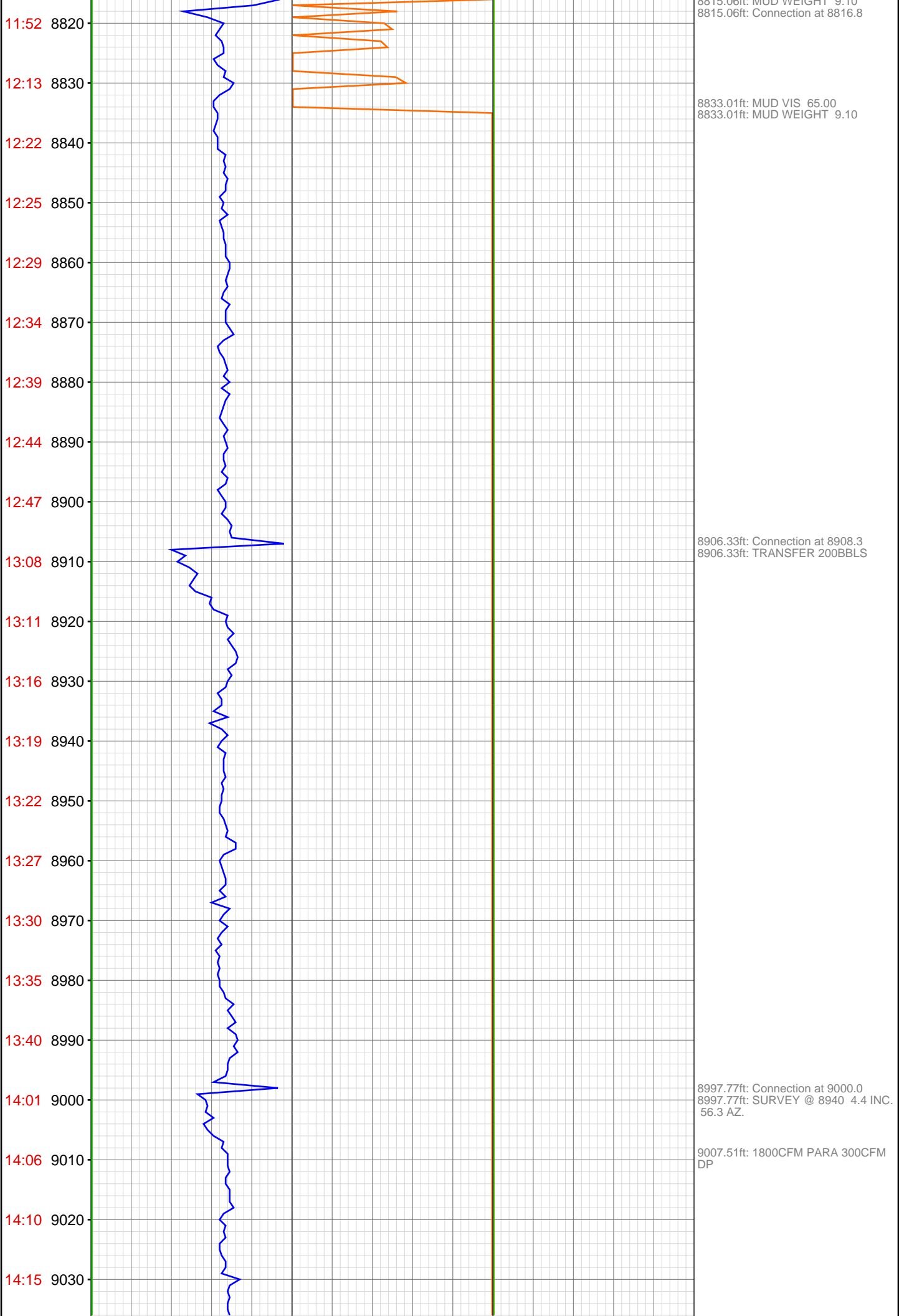
7900.00ft: IN TALLY: HOLE DEPTH
SET TO 7902.3
7902.26ft: Connection at 7902.3
7902.26ft: LCM SWEEP











14:20 9040
14:24 9050
14:31 9060
14:36 9070
14:44 9080
15:06 9090
15:09 9100
15:12 9110
15:16 9120
15:22 9130
15:26 9140
15:32 9150
15:36 9160
15:40 9170
16:03 9180
16:07 9190
16:11 9200
16:17 9210
16:23 9220
16:28 9230
16:32 9240
16:37 9250



9060.01ft: MUD VIS 61.00
9060.01ft: MUD WEIGHT 9.20

9089.11ft: Connection at 9091.5
9089.11ft: 1800CFM PARA 200CFM
DP

9180.18ft: Connection at 9182.8
9180.18ft: 1800CFM PARA 100CFM
DP
9180.18ft: SURVEY @ 9122 3.4 INC.
58.2 AZ.

9218.93ft: TRANSFER 200BLS

16:45 9260
16:53 9270
17:16 9280
17:20 9290
17:25 9300
17:31 9310
17:37 9320
17:42 9330
17:45 9340
17:49 9350
17:53 9360
18:22 9370
18:27 9380
18:32 9390
18:37 9400
18:43 9410
18:50 9420
18:54 9430
18:58 9440
19:04 9450
19:37 9460
19:42 9470



9271.00ft: MUD VIS 66.00
9271.00ft: MUD WEIGHT 9.30
9271.49ft: Connection at 9274.3
9271.49ft: 1800CFM PARA
9271.49ft: IN TALLY: HOLE DEPTH
SET TO 9274.3

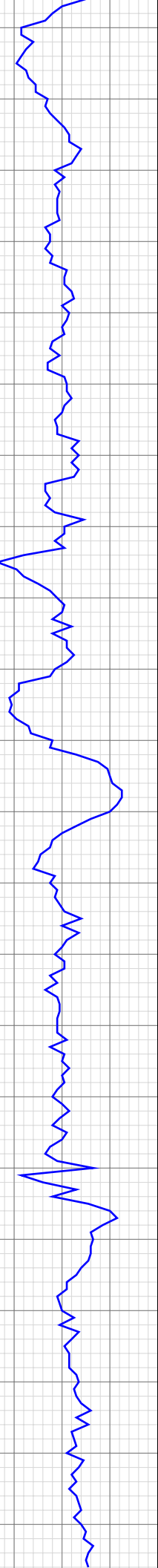
9364.01ft: 021TGAS 05121364
SW0.30 HW30.00 - 6 days on
9364.01ft: ZDiffPressure from
SideKick sk-06-03-3730
9364.96ft: Connection at 9365.8

9426.21ft: TRANSFER 250BBLs

9454.63ft: TRANSFER COMP.
9456.00ft: MUD VIS 80.00
9456.00ft: MUD WEIGHT 9.40
9456.23ft: Connection at 9457.3

9464.90ft: 1800 CFM PARASITE

19:48 9480
19:51 9490
19:55 9500
20:00 9510
20:06 9520
20:14 9530
20:19 9540
20:40 9550
20:44 9560
20:47 9570
20:52 9580
20:55 9590
20:59 9600
21:04 9610
21:10 9620
21:14 9630
21:37 9640
21:42 9650
21:46 9660
21:50 9670
21:56 9680
21:59 9690



9492.39ft: LCM SWEEP

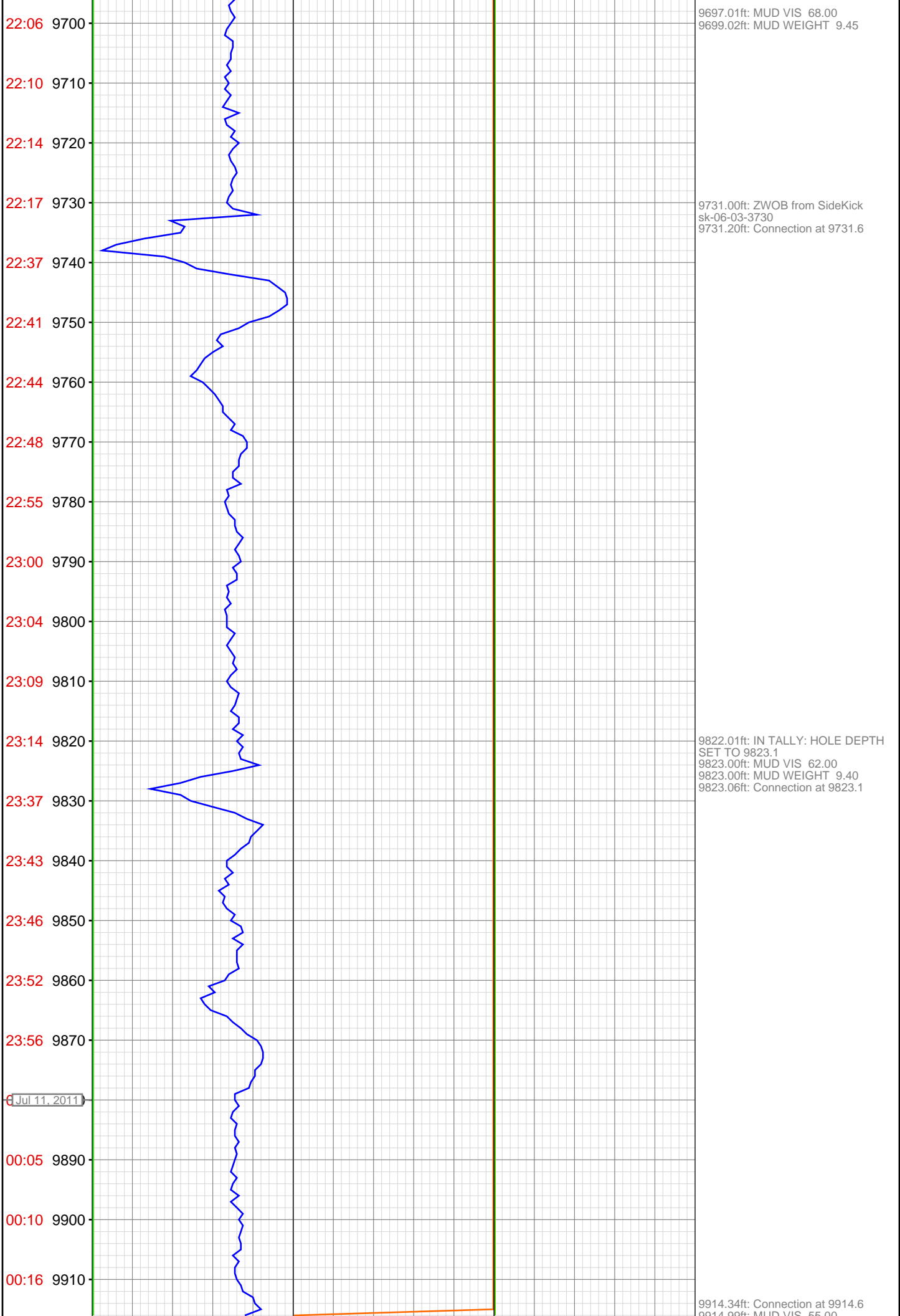
9532.15ft: MUD VIS 64.00
9535.99ft: MUD WEIGHT 9.40

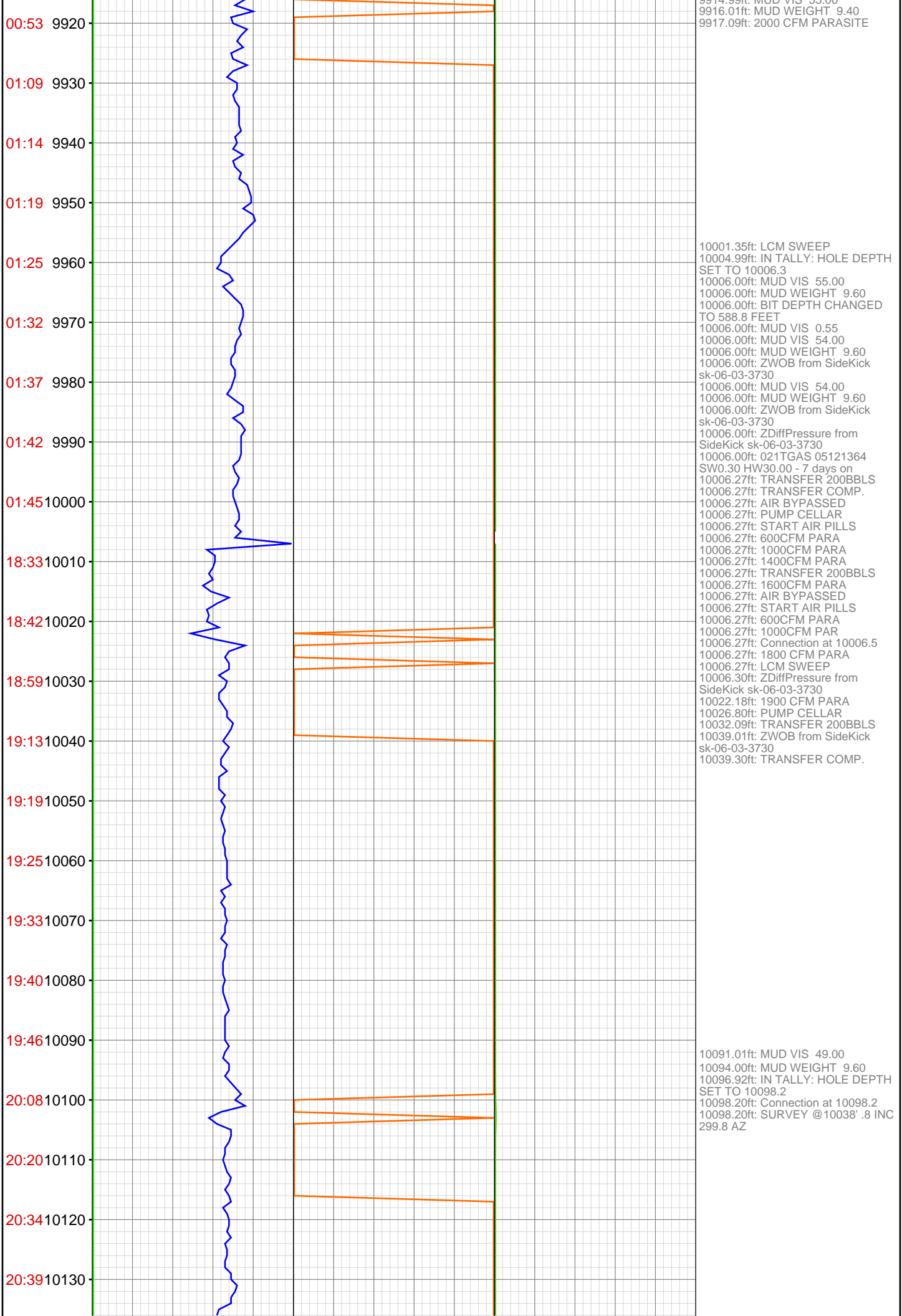
9546.42ft: IN TALLY: HOLE DEPTH SET TO 9548.7
9548.72ft: Connection at 9548.7

9623.00ft: MUD VIS 63.00
9623.00ft: MUD WEIGHT 9.40

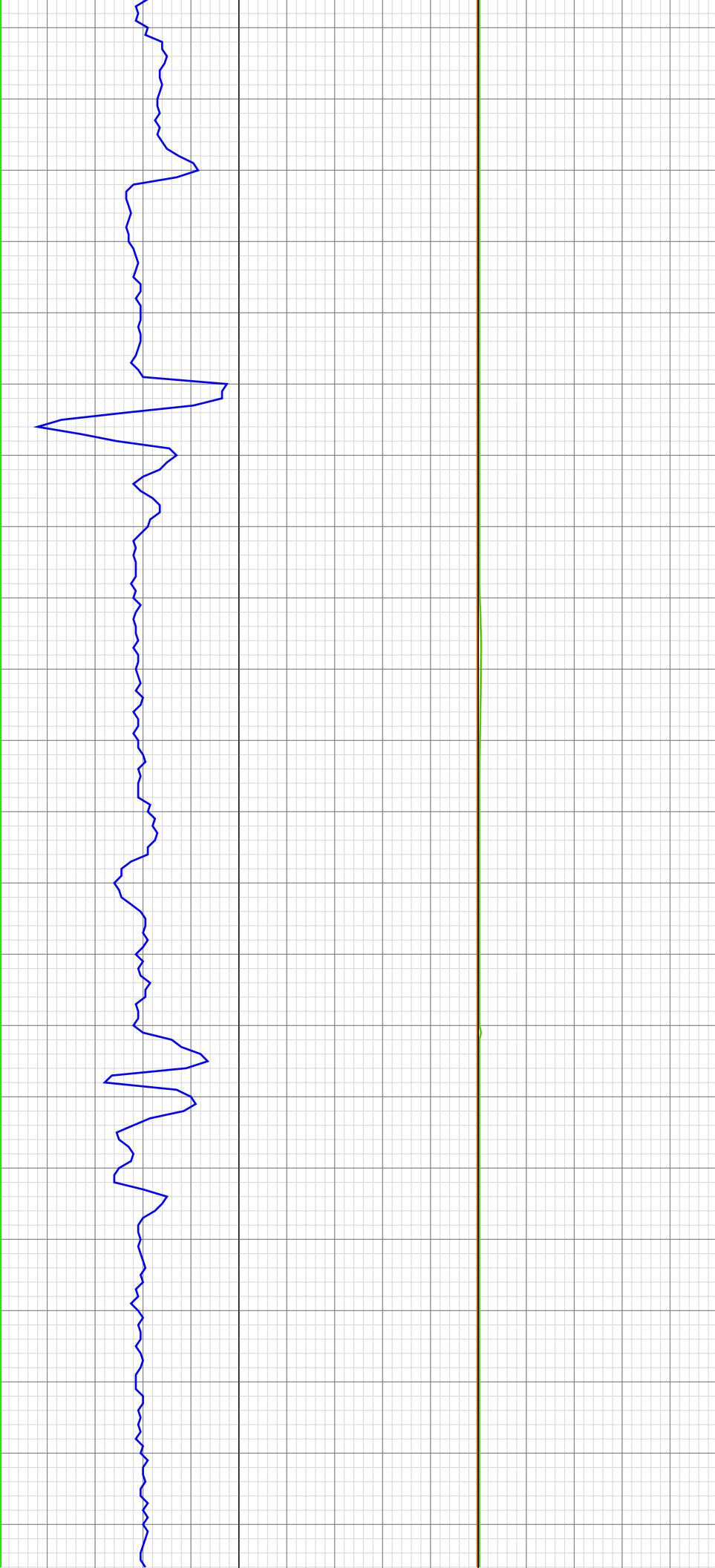
9639.01ft: ZDiffPressure from SideKick sk-06-03-3730
9639.90ft: Connection at 9640.1
9639.90ft: 2000 CFM PARASITE
9639.90ft: TRANSFER 250BBLS
9646.13ft: LCM SWEEP

9661.45ft: TRANSFER COMP.





20:44 10140
20:50 10150
20:56 10160
21:13 10170
21:18 10180
21:47 10190
21:52 10200
21:57 10210
22:02 10220
22:07 10230
22:13 10240
22:18 10250
22:23 10260
22:27 10270
22:34 10280
22:58 10290
23:03 10300
23:07 10310
23:12 10320
23:17 10330
23:22 10340
23:25 10350

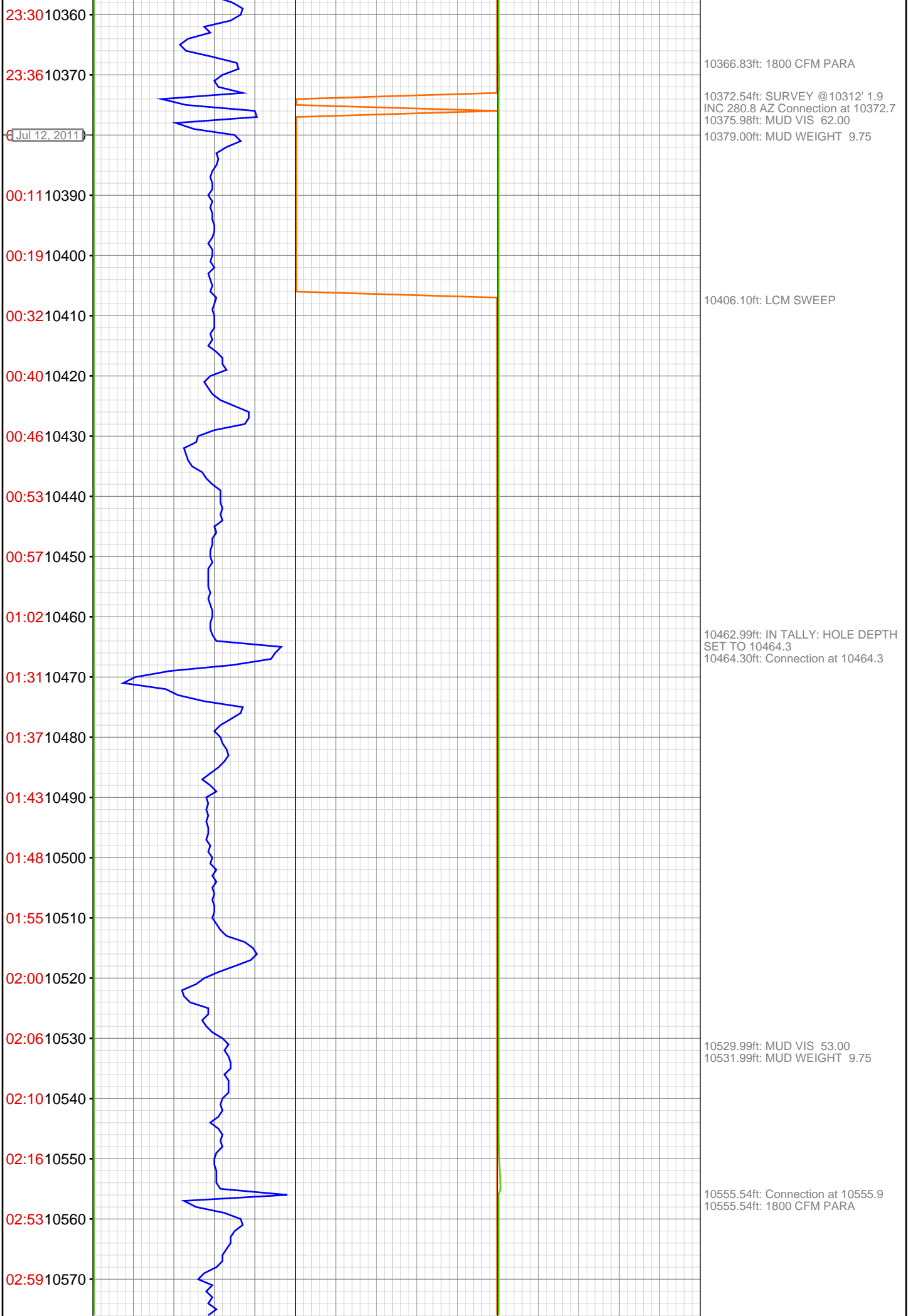


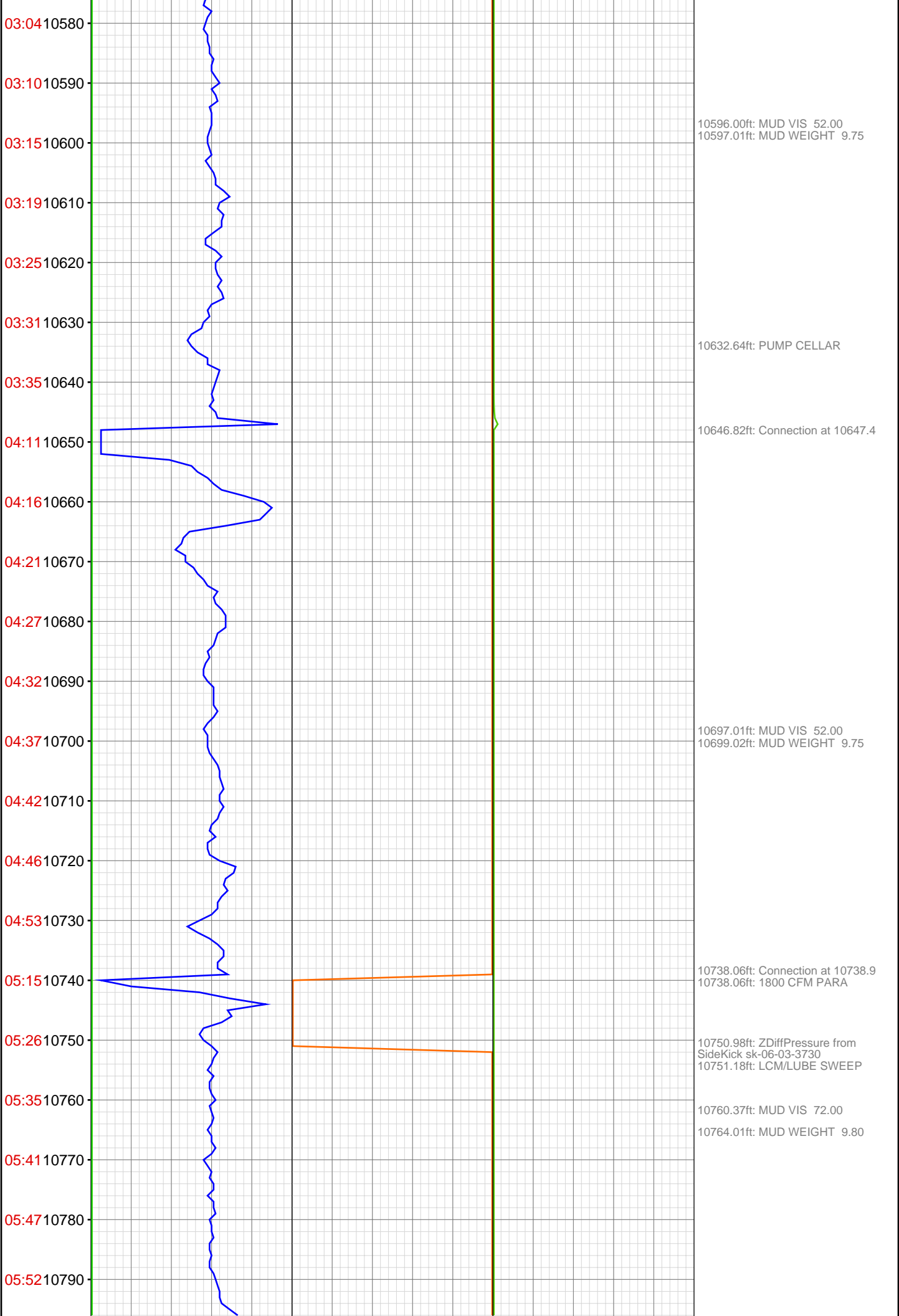
10158.53ft: 1800 CFM PARA
10160.53ft: 1500 CFM PARA
10160.53ft: 1800 CFM PARA

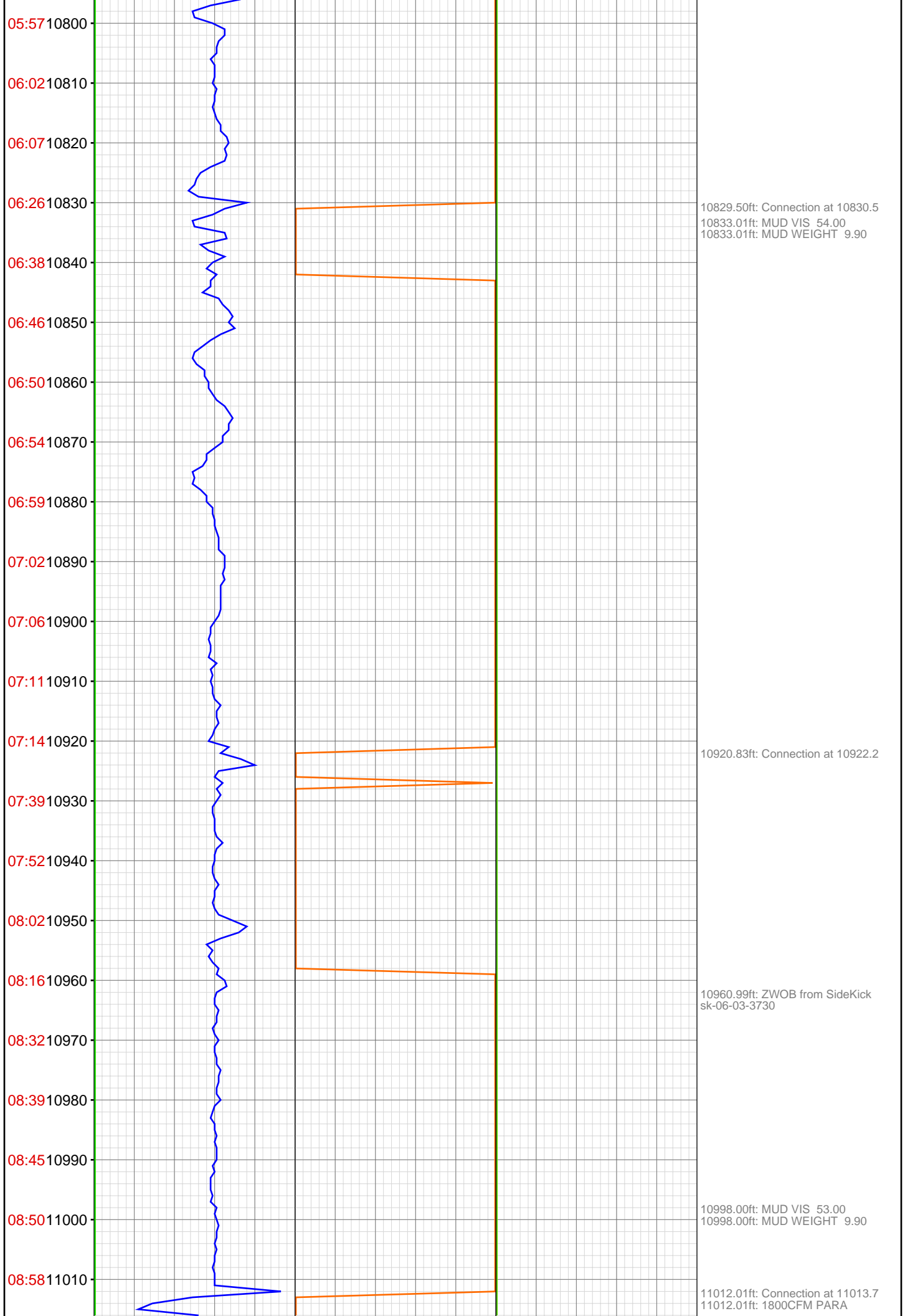
10189.01ft: MUD VIS 50.00
10189.01ft: MUD WEIGHT 9.65
10189.40ft: Connection at 10189.7

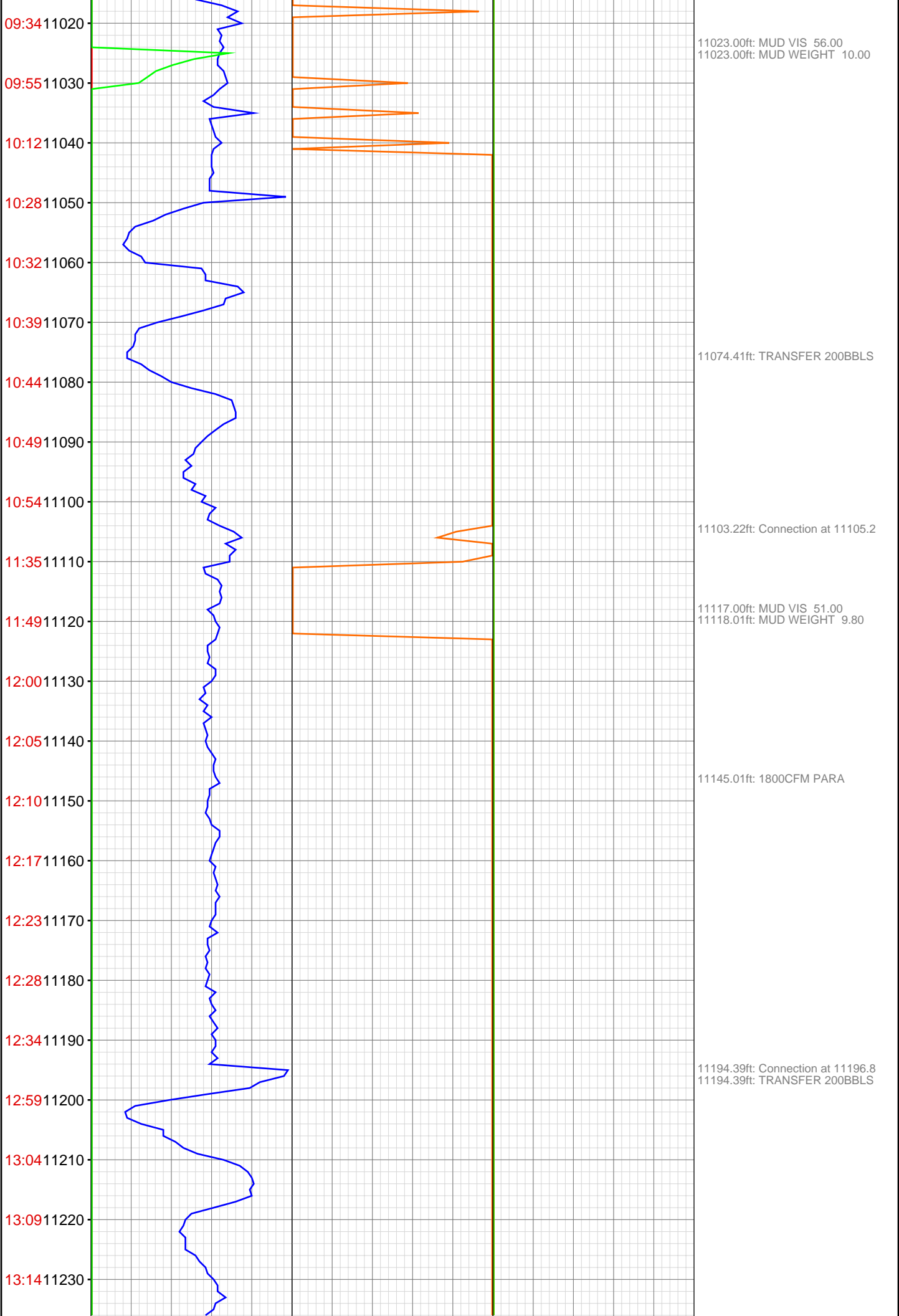
10279.99ft: IN TALLY: HOLE DEPTH
SET TO 10281.2
10281.00ft: ZDiffPressure from
SideKick sk-06-03-3730
10281.20ft: Connection at 10281.2

10299.02ft: MUD VIS 53.00
10300.98ft: MUD WEIGHT 9.70

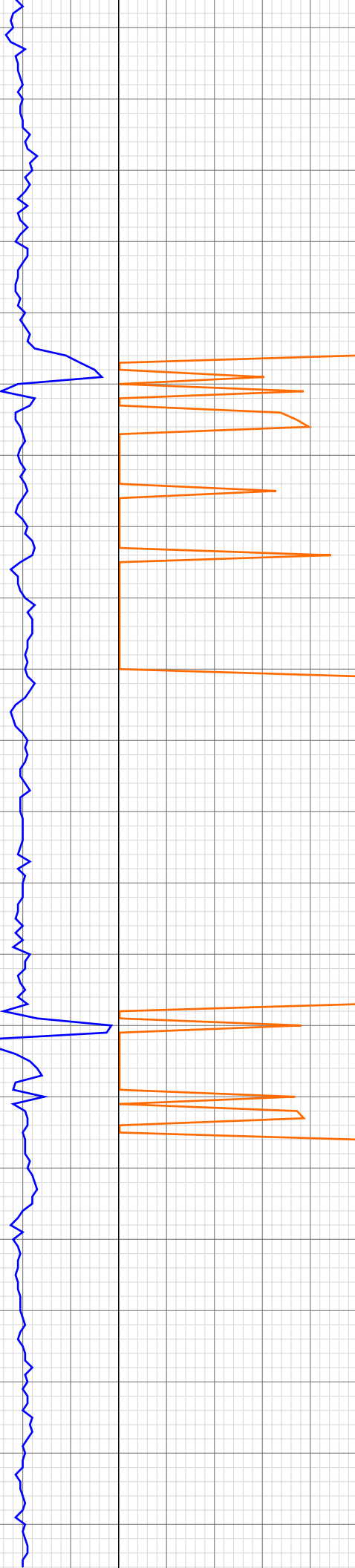








13:20 11240
13:23 11250
13:29 11260
13:33 11270
13:38 11280
14:05 11290
14:25 11300
14:39 11310
14:51 11320
15:05 11330
15:20 11340
15:25 11350
15:34 11360
15:40 11370
16:06 11380
16:29 11390
16:42 11400
16:48 11410
16:53 11420
16:57 11430
17:05 11440
17:10 11450



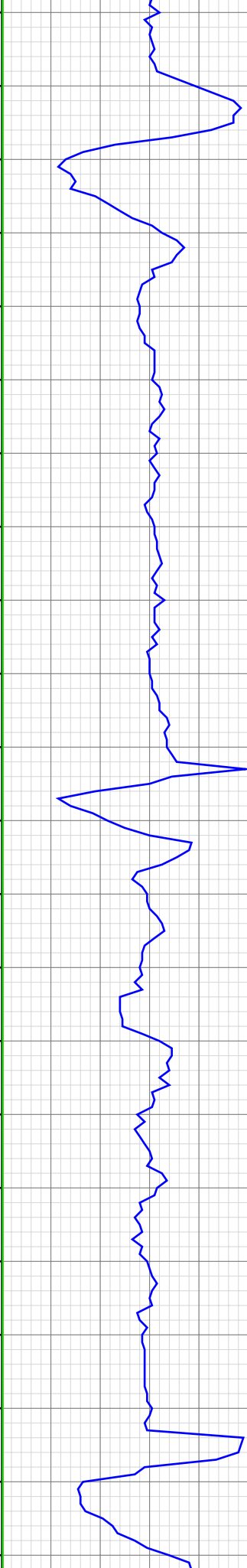
11250.98ft: MUD VIS 56.00
11250.98ft: MUD WEIGHT 9.90

11285.66ft: 1800CFM PARA
11285.66ft: Connection at 11288.3

11327.99ft: MUD VIS 63.00
11329.00ft: MUD VIS 9.90
11330.84ft: 1800CFM PARA

11375.98ft: MUD WEIGHT 9.80
11376.80ft: Connection at 11379.8
11376.80ft: SURVEY @ 11319 .5
INC. 263.3 AZ.
11376.80ft: MUD VIS 54.00

17:16 11460
18:03 11470
18:06 11480
18:11 11490
18:16 11500
18:21 11510
18:26 11520
18:31 11530
18:36 11540
18:40 11550
18:44 11560
19:15 11570
19:26 11580
19:34 11590
19:43 11600
19:49 11610
19:55 11620
20:02 11630
20:08 11640
20:15 11650
20:43 11660
20:47 11670



11466.63ft: RIG SERVICE 1800CFM
PARA
11467.00ft: IN TALLY: HOLE DEPTH
SET TO 11471.2
11468.01ft: ZDiffPressure from
SideKick sk-06-03-3730
11471.19ft: Connection at 11471.2
11471.19ft: SURVEY @ 11411 .6
INC. 17.1 INC.

11487.99ft: 021TGAS 05121364
SW0.30 HW30.00 - 8 days on

11562.01ft: MUD VIS 53.00
11562.01ft: MUD WEIGHT 9.80
11562.01ft: ZDiffPressure from
SideKick sk-06-03-3730
11562.40ft: Connection at 11562.6
11562.40ft: 1700 CFM PARA

11575.98ft: ZDiffPressure from
SideKick sk-06-03-3730
11575.98ft: ZWOB from SideKick
sk-06-03-3730

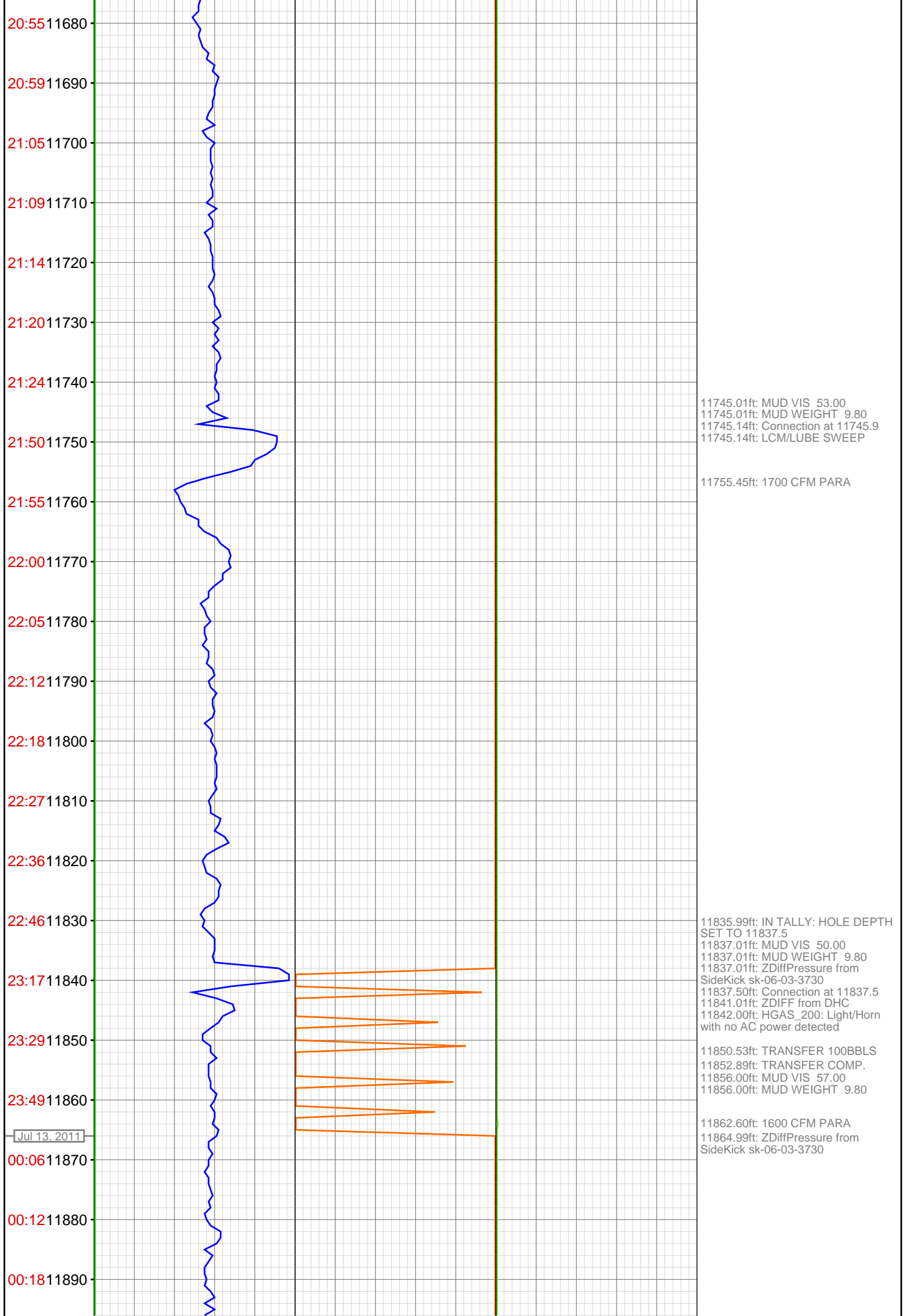
11592.00ft: ZDiffPressure from
SideKick sk-06-03-3730

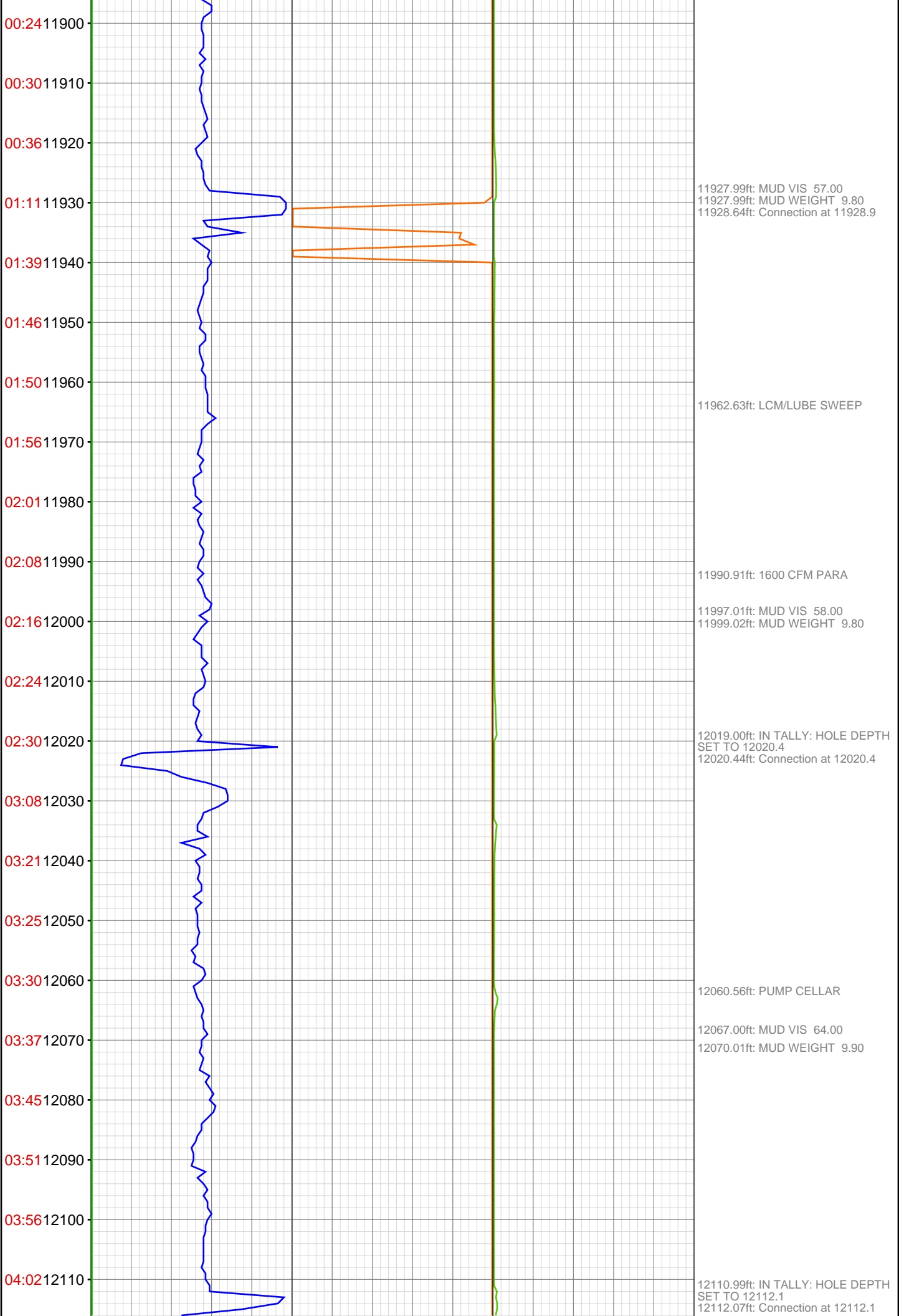
11623.00ft: MUD VIS 64.00

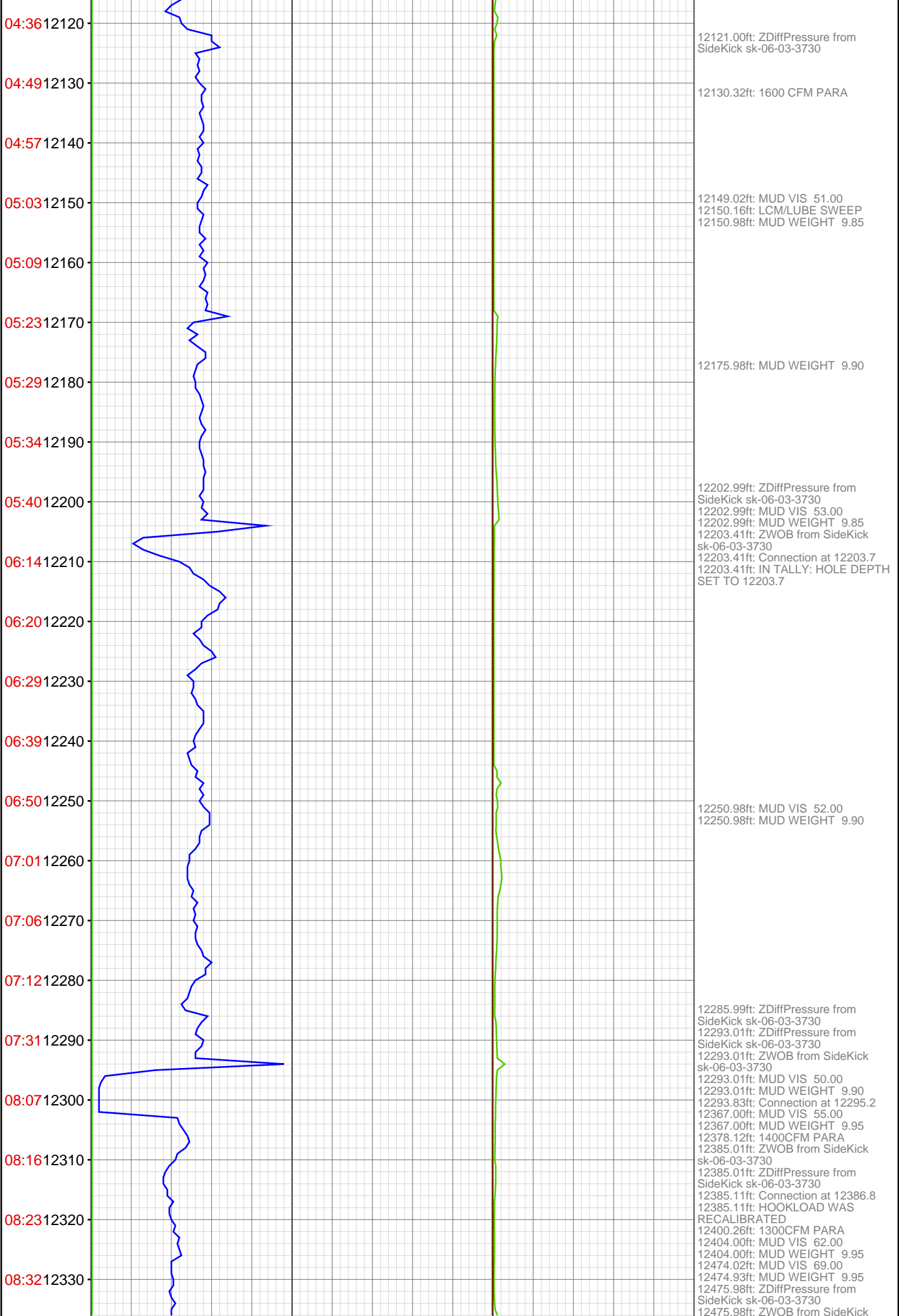
11629.99ft: MUD WEIGHT 9.75

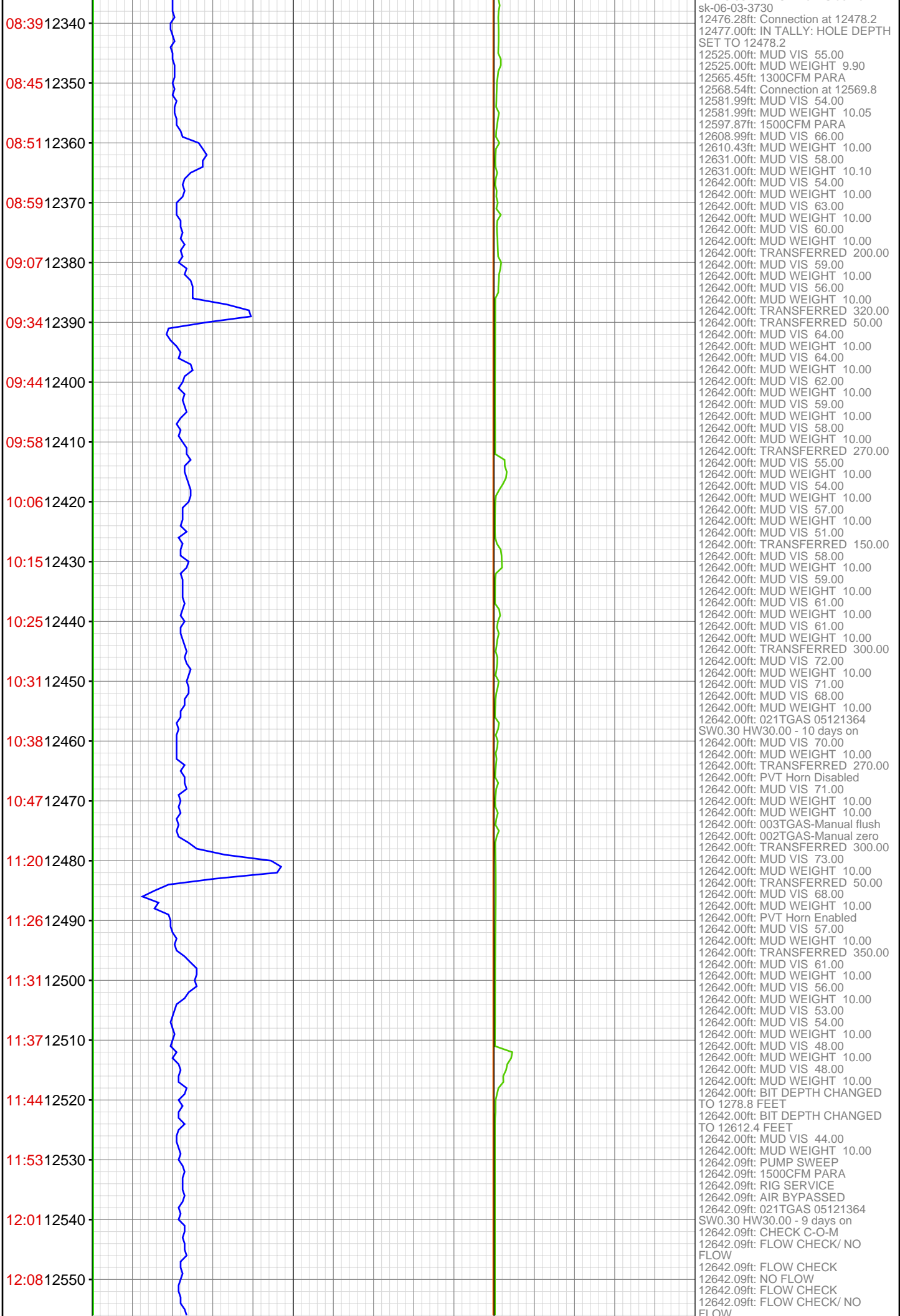
11642.00ft: MUD WEIGHT 9.90

11654.00ft: Connection at 11654.5
11654.00ft: ZDiffPressure from
SideKick sk-06-03-3730

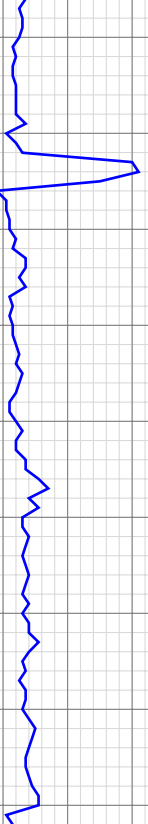








12:16 12560
12:51 12570
13:03 12580
13:13 12590
13:22 12600
13:31 12610
13:41 12620
13:53 12630
14:06 12640
12650



12642.09ft: C/O ROT RUBBER
12642.09ft: START AIR PILLS
12642.09ft: BREAK CIRCULATION
12642.09ft: 400 CFM PARA
12642.09ft: 600 CFM PARA
12642.09ft: 800 CFM PARA
12642.09ft: 1000 CFM PARA
12642.09ft: 1200 CFM PARA
12642.09ft: PUMP 1RST SWEEP
12642.09ft: PUMP 2ND SWEEP
12642.91ft: 1000 CFM PARA
12642.91ft: PUMP MILL LUB SWEEP
12642.91ft: AIR BYPASSED
12642.91ft: MUD WEIGHT 10.00
12642.91ft: TRANSFER COMP.
12642.91ft: TRANSFER COMP.
12642.91ft: BIT DEPTH CHANGED
TO 1157.0 FEET
12642.91ft: MUD WEIGHT 10.00
12642.91ft: BIT DEPTH CHANGED
TO 3719.0 FEET
12642.91ft: FILL PIPE 100BBL
12642.91ft: START AIR PILLS
12642.91ft: BREAK CIRC/ 50 MIN @
85STK
12642.91ft: JET CELLAR
12642.91ft: 400 CFM PARA
12642.91ft: AIR BYPASSED
12642.91ft: START AIR PILLS
12642.91ft: 400 CFM PARA
12642.91ft: 600 CFM PARA
12642.91ft: 800 CFM PARA
12642.91ft: MUD VIS 72.00
12642.91ft: IR BYPASSED
12642.91ft: FILL PIPE 100BBL
12642.91ft: START AIR PILLS
12642.91ft: 400 CFM PARA
12642.91ft: 600 CFM PARA
12642.91ft: 800 CFM PARA
12642.91ft: AIR BYPASSED
12642.91ft: START AIR PILLS
12642.91ft: 400 CFM PARA
12642.91ft: 600 CFM PARA
12642.91ft: 800 CFM PARA
12642.91ft: 800CFM PARA
12642.91ft: MUD WEIGHT 10.00
12642.91ft: 800CFM PARA
12642.91ft: AIR BYPASSED
12642.91ft: START AIR PILLS
12642.91ft: 400CFM PARA
12642.91ft: 600CFM PARA
12642.91ft: 800CFM PARA
12642.91ft: AIR BYPASSED