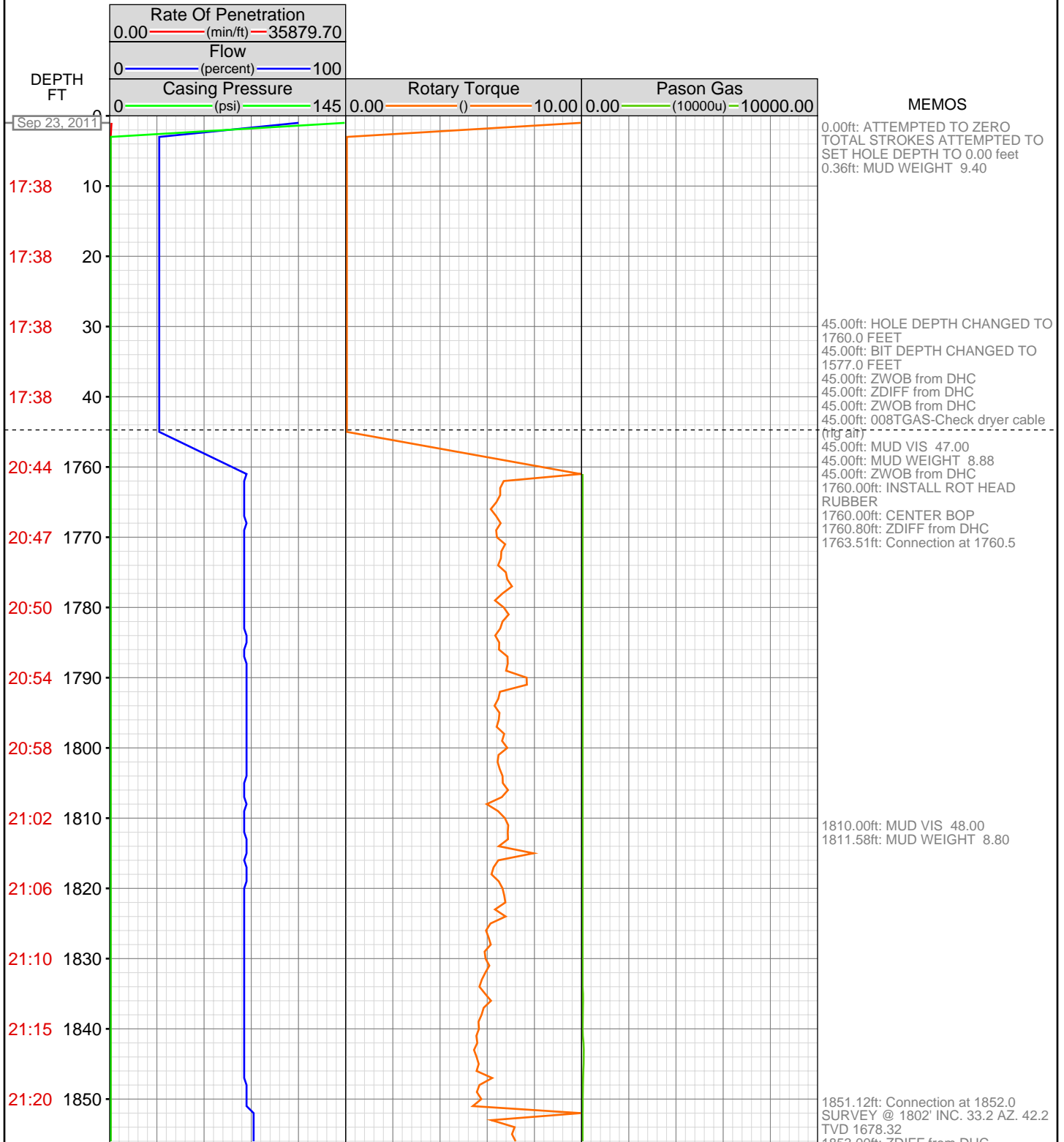


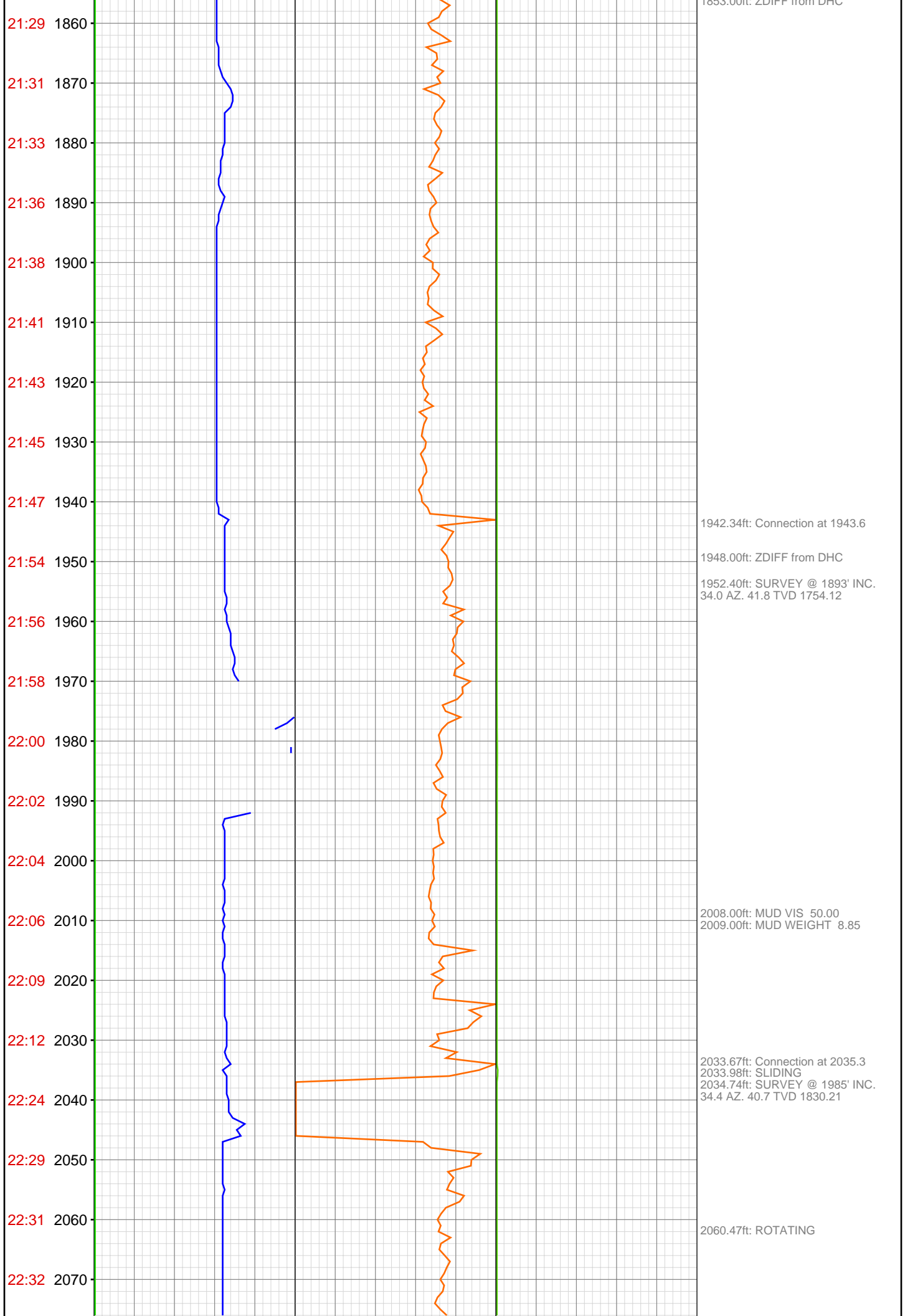
DataHub EDR Log

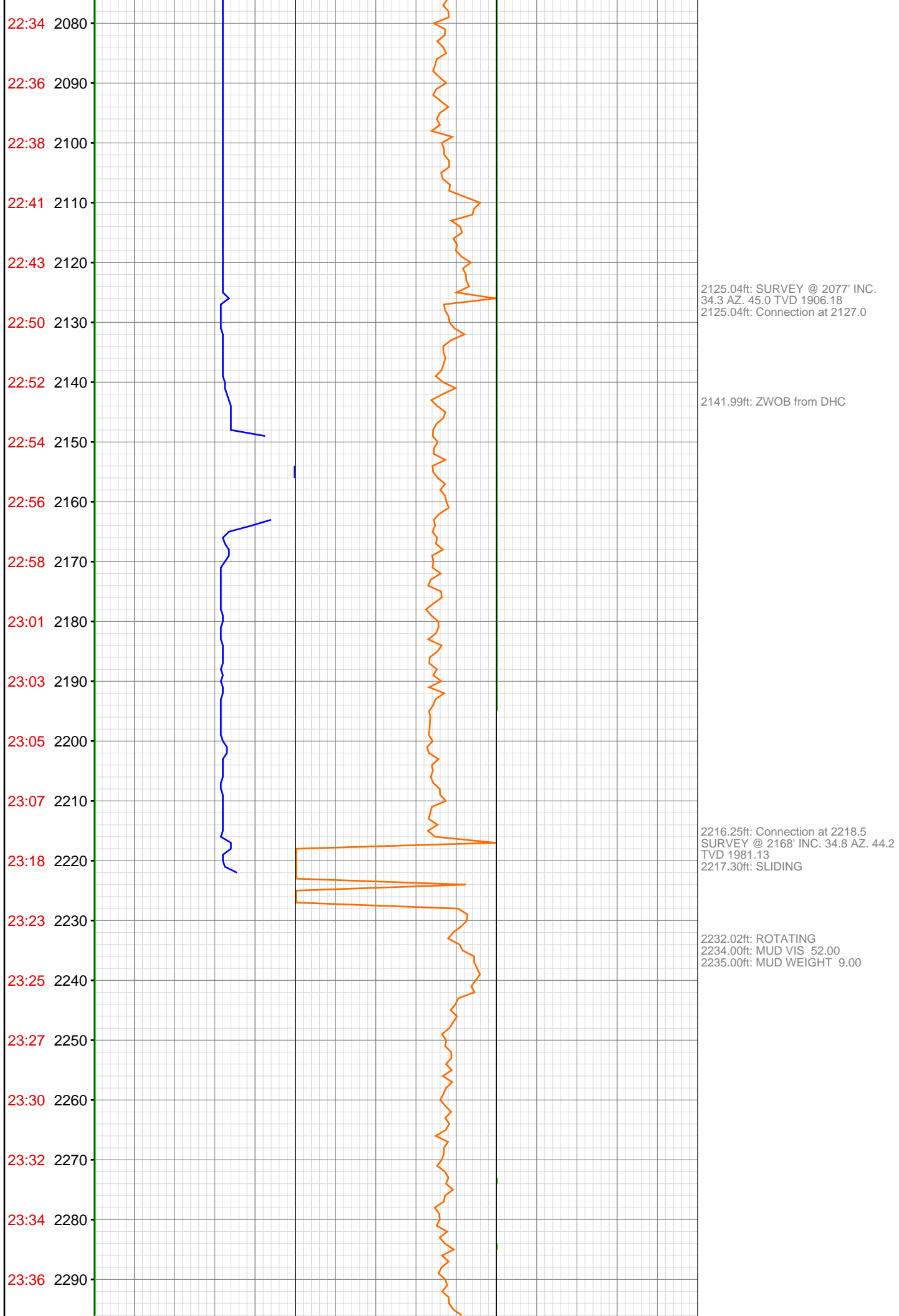
Mon Oct 03, 2011 07:52:15
Well Dossier 1316787103
Marilyn Tucker

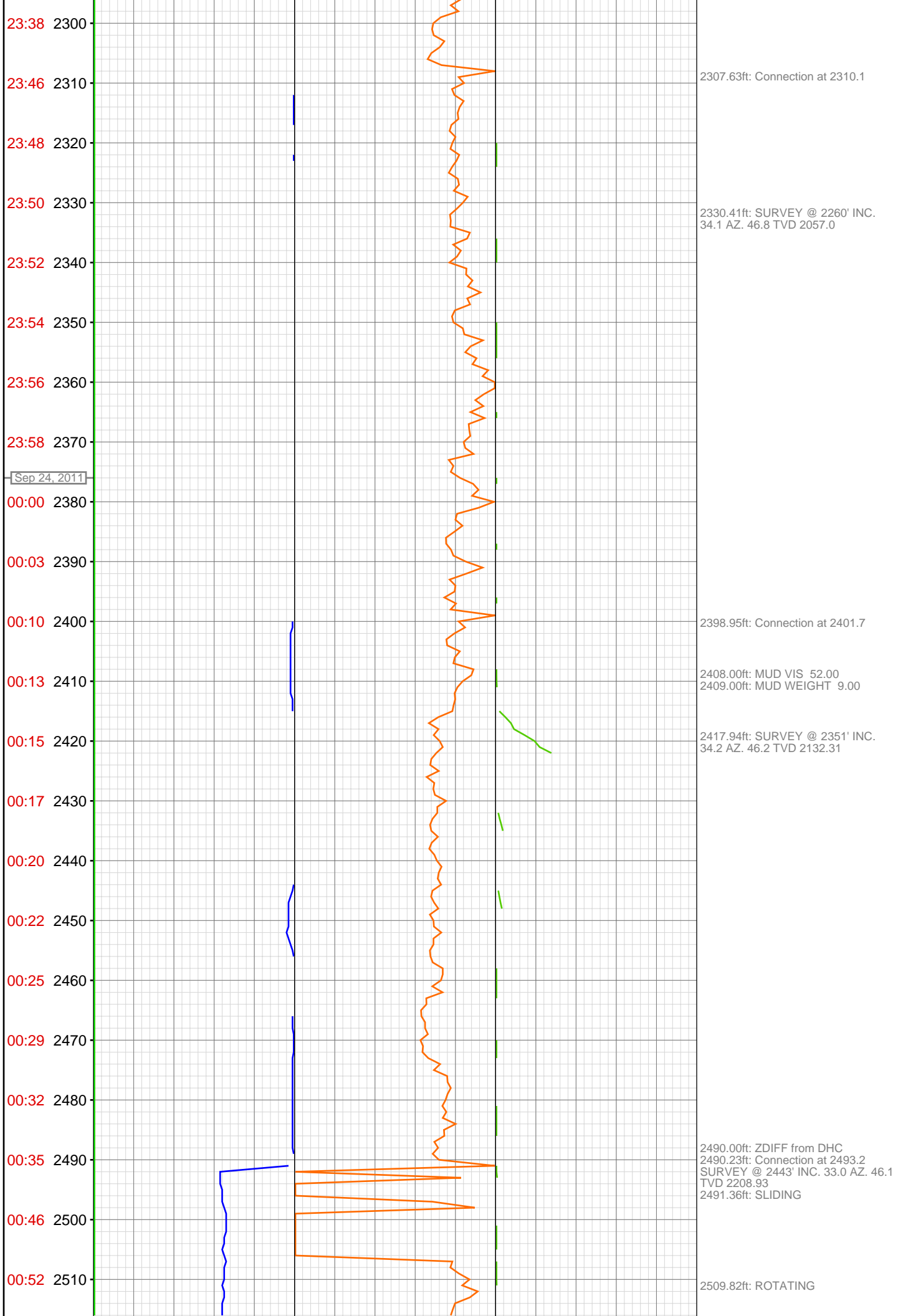
OPERATOR: EnCana Oil & Gas (USA), Inc.
WELL: NPWF 04B-25 H-26 596
FIELD:
LOCATION: QTRQTR:SENE SEC:26 TWP:5S RNG:96W R1E15S D6
COUNTRY: USA
RIG: Pat-UTI 303

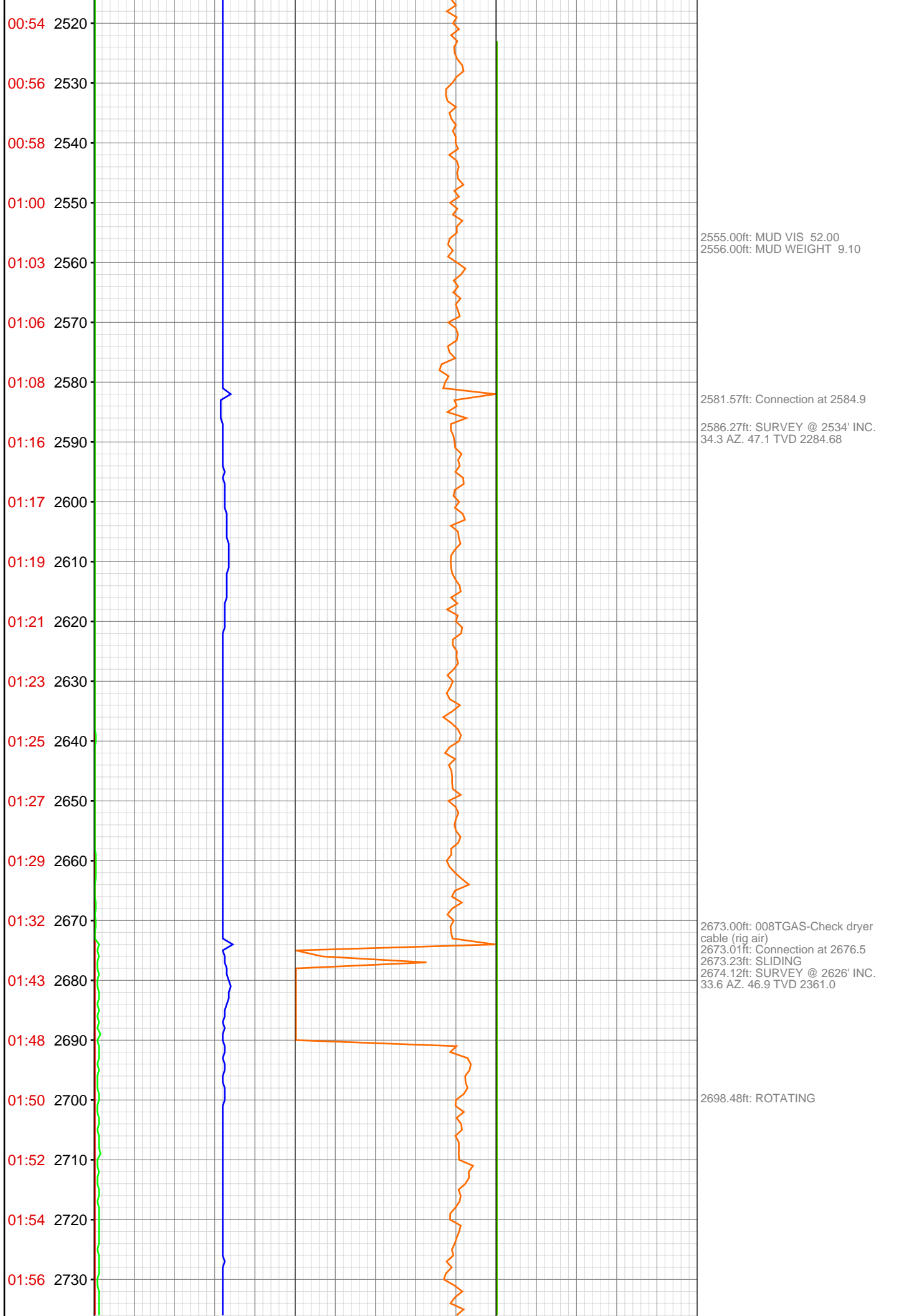
CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID: 05 045 19040 00
SPUD DATE: Sep 23, 2011 20:30
RELEASE DATE: Sep 29, 2011 10:00

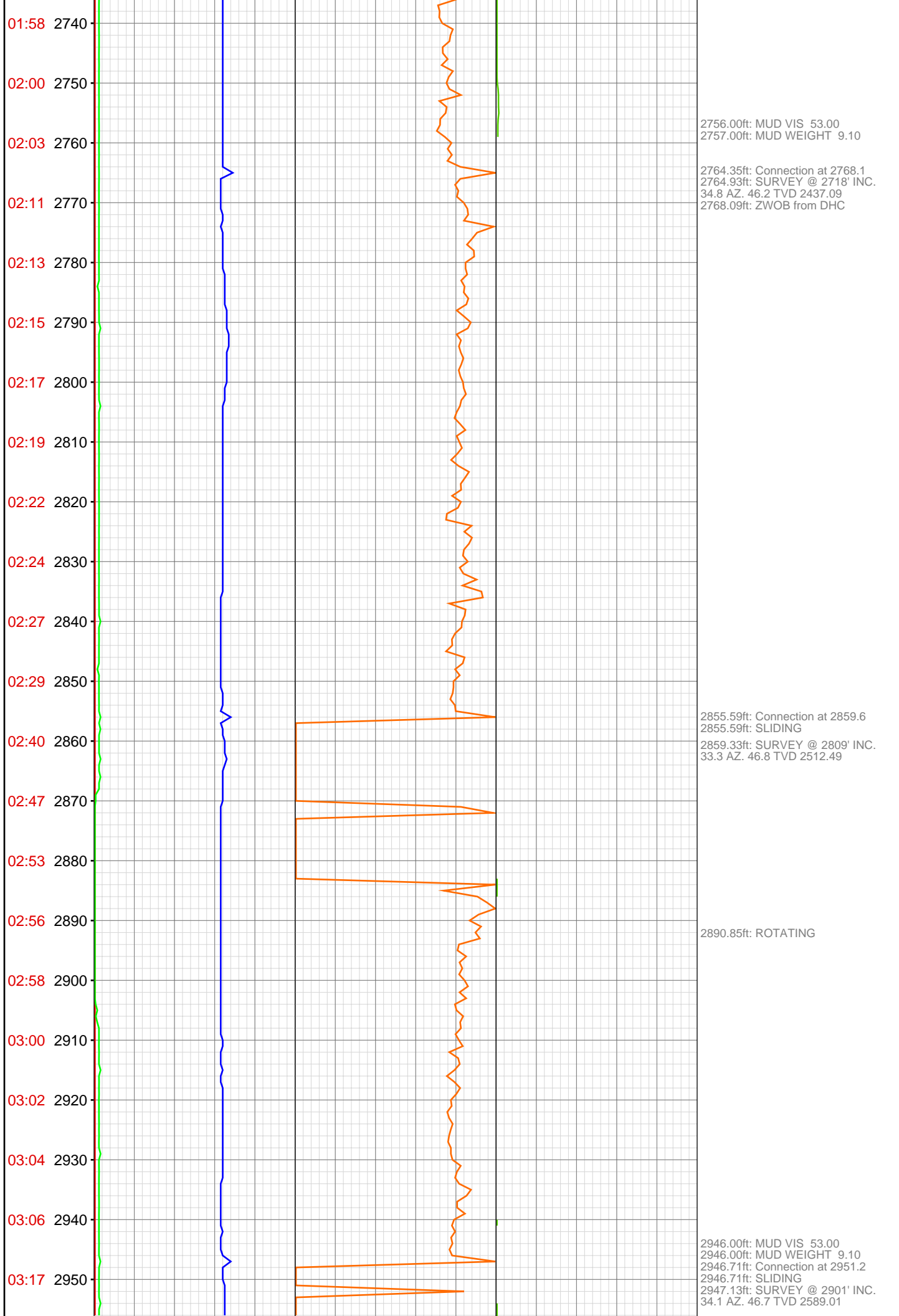


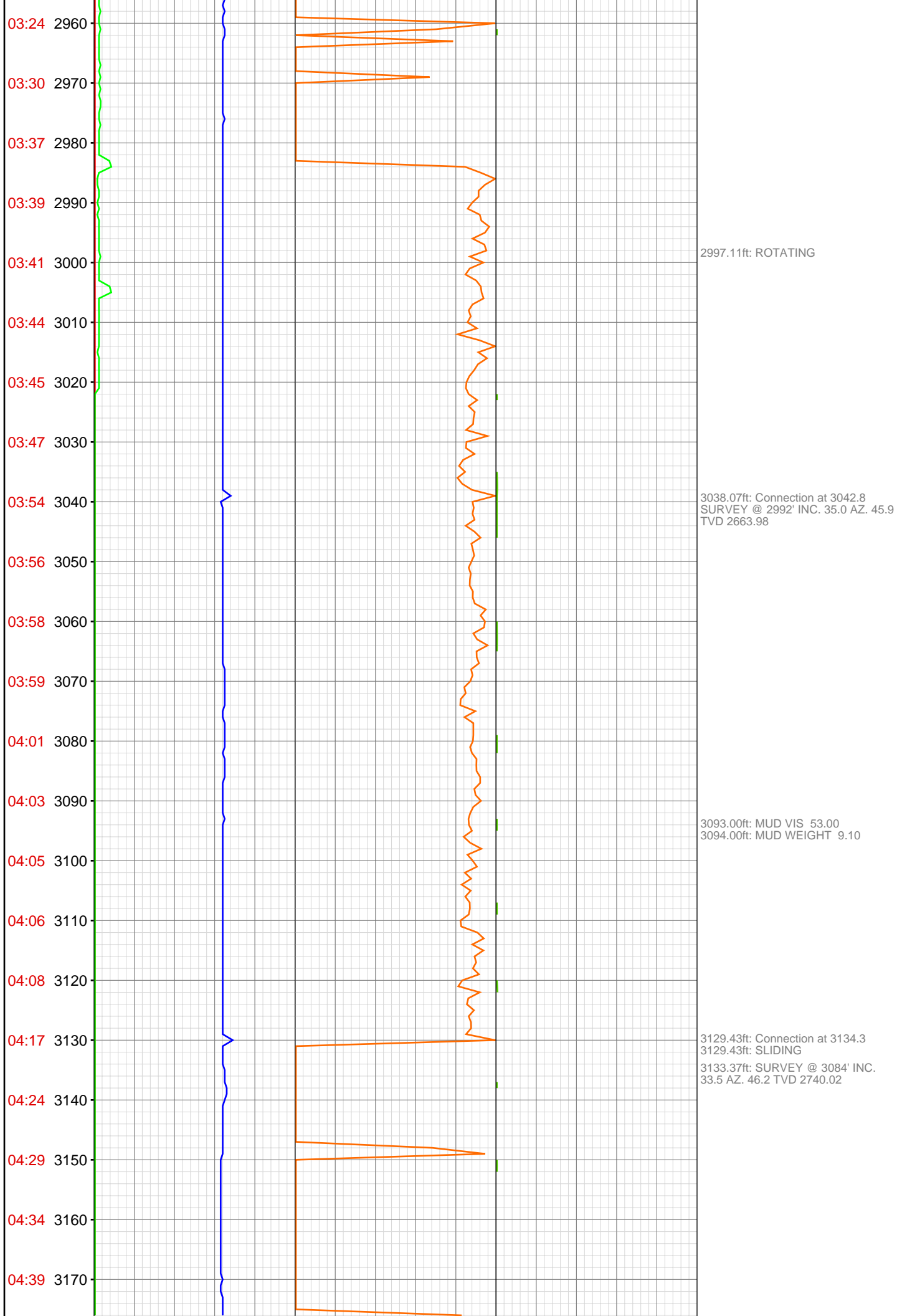


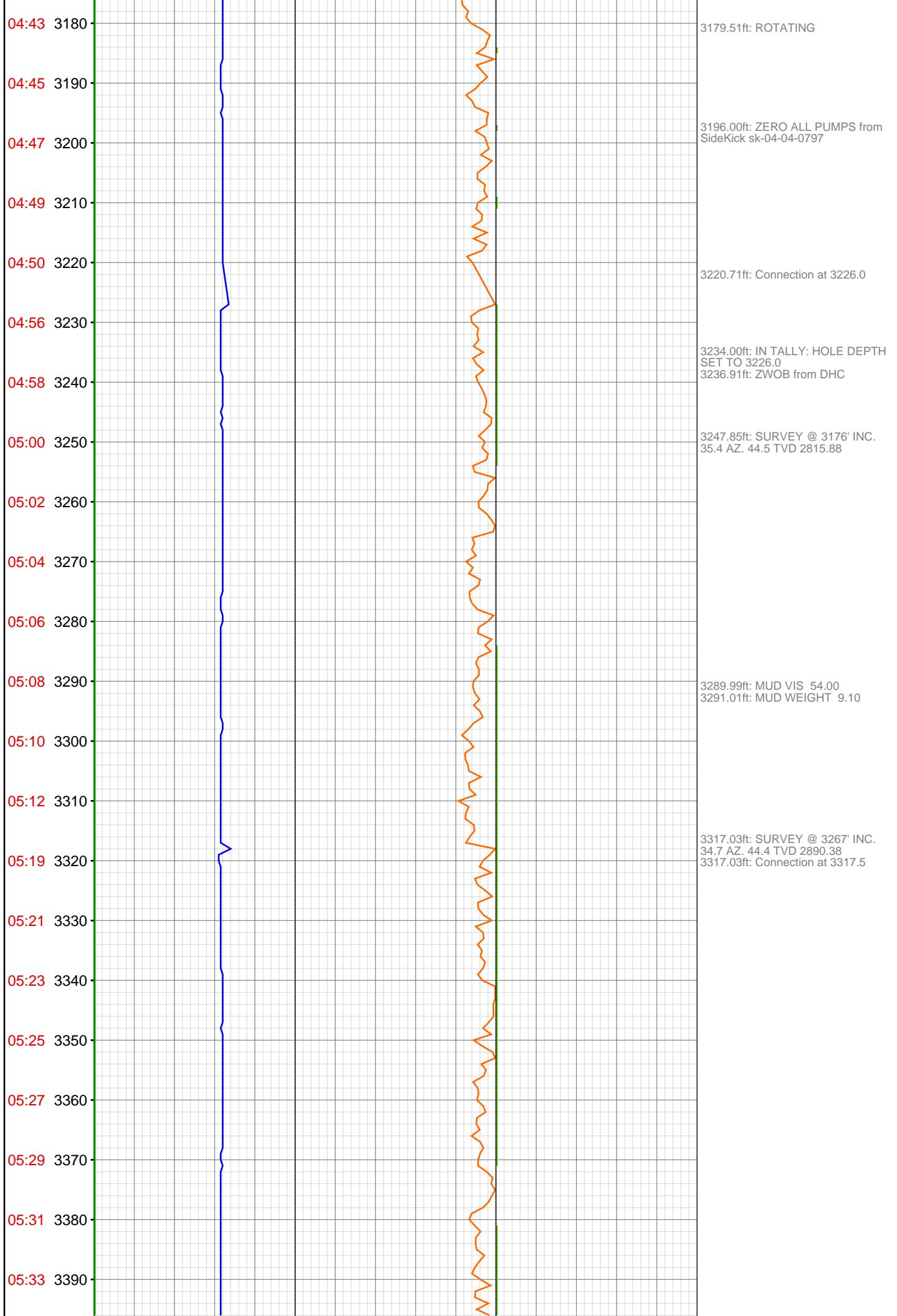


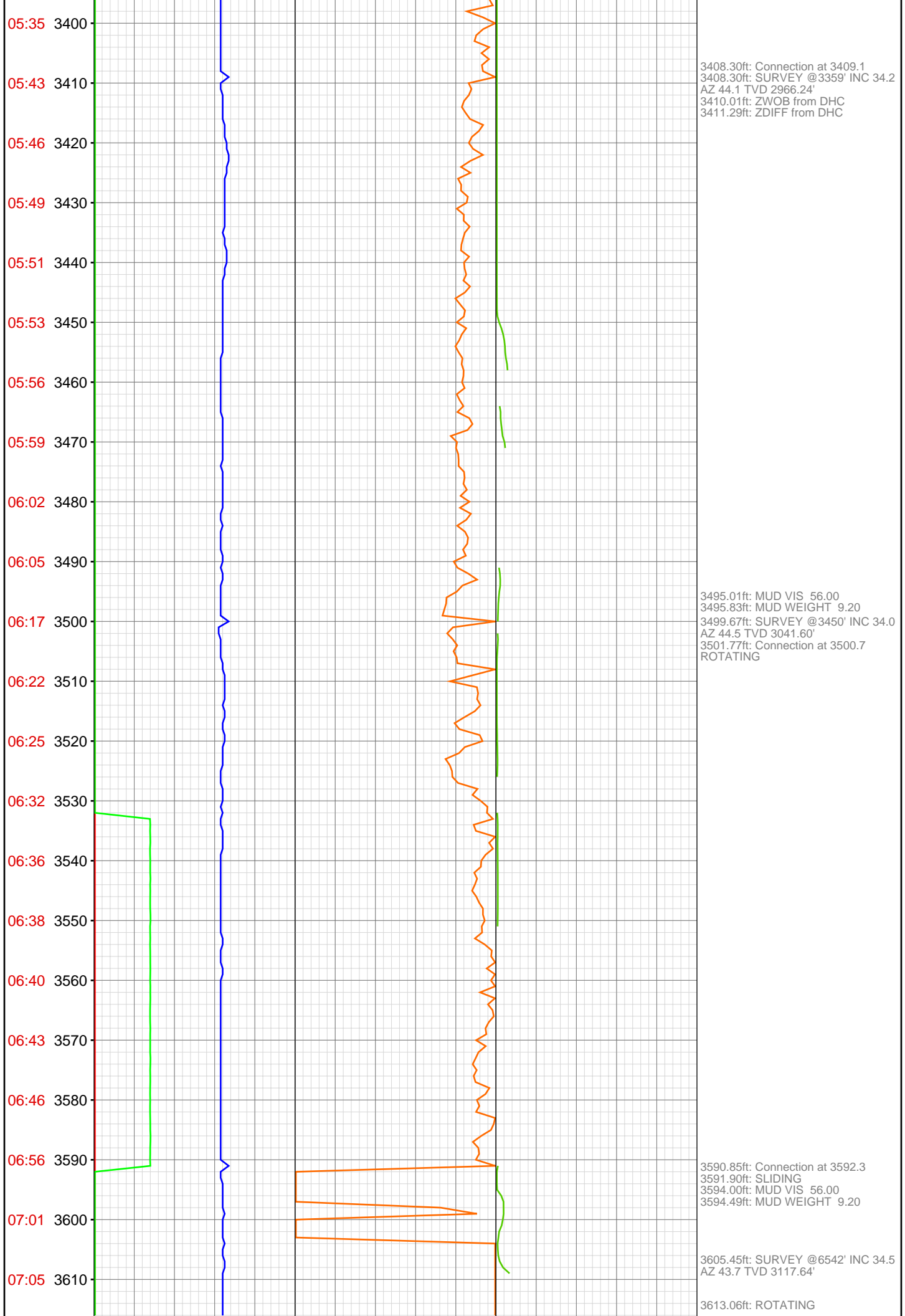


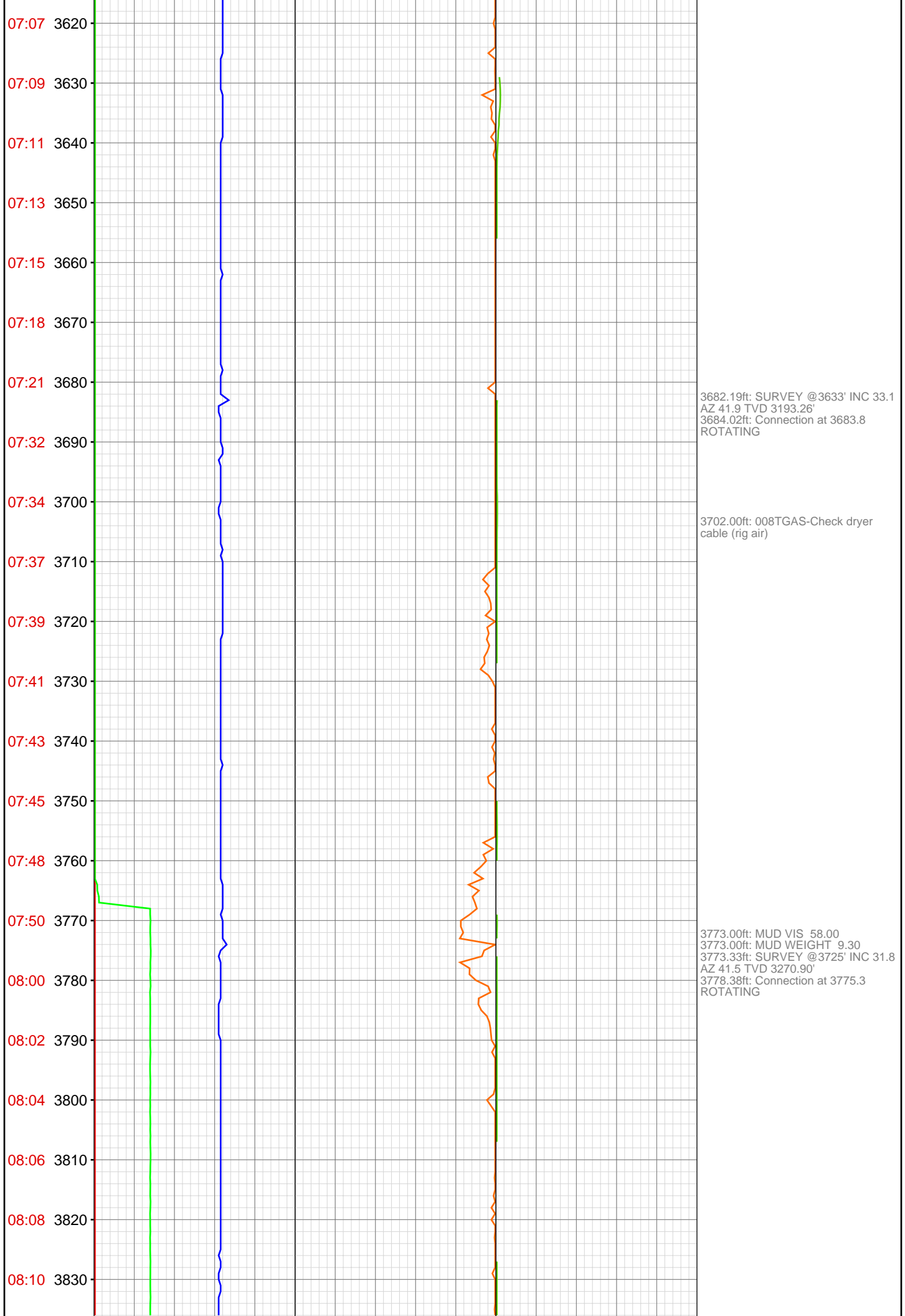


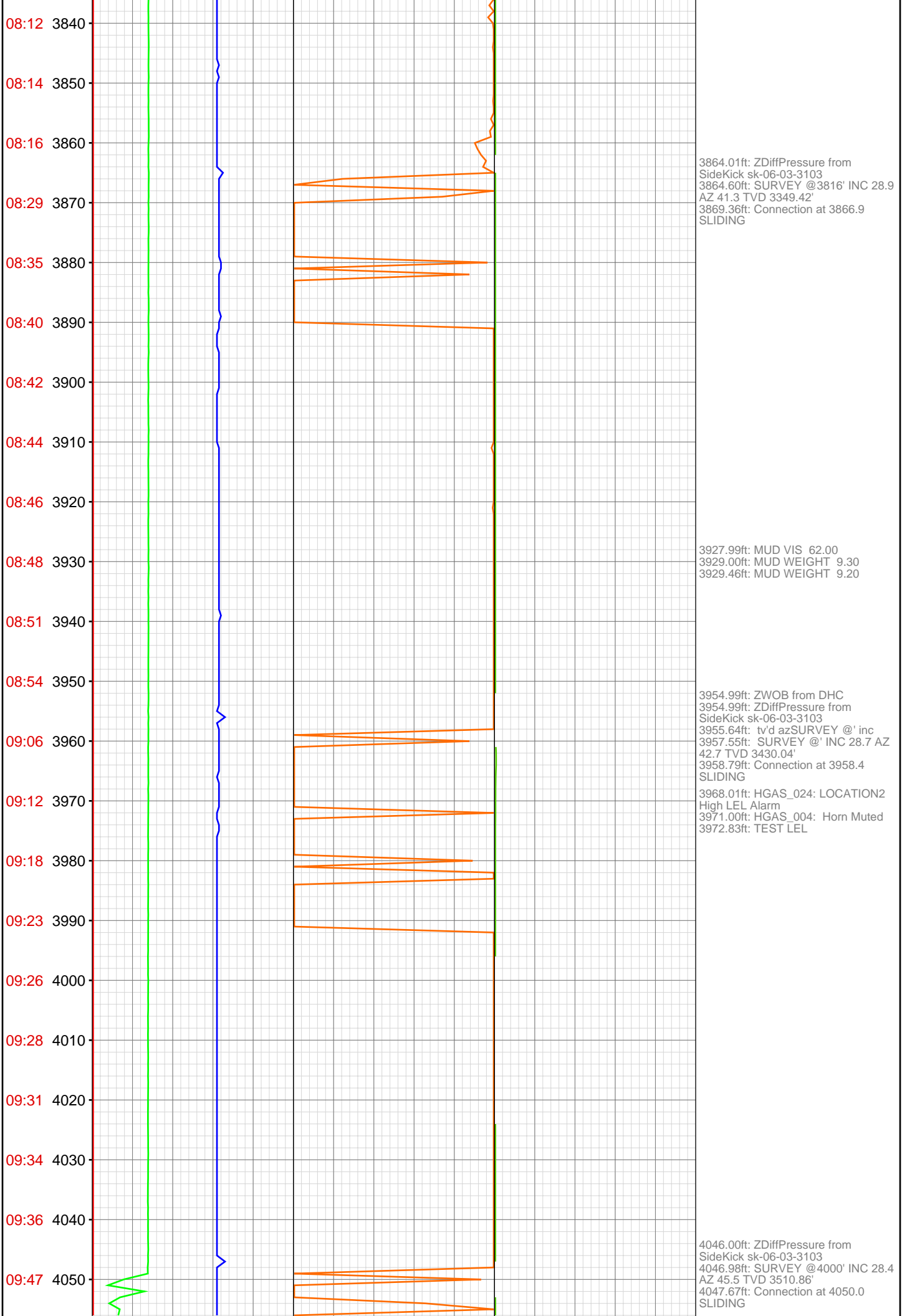


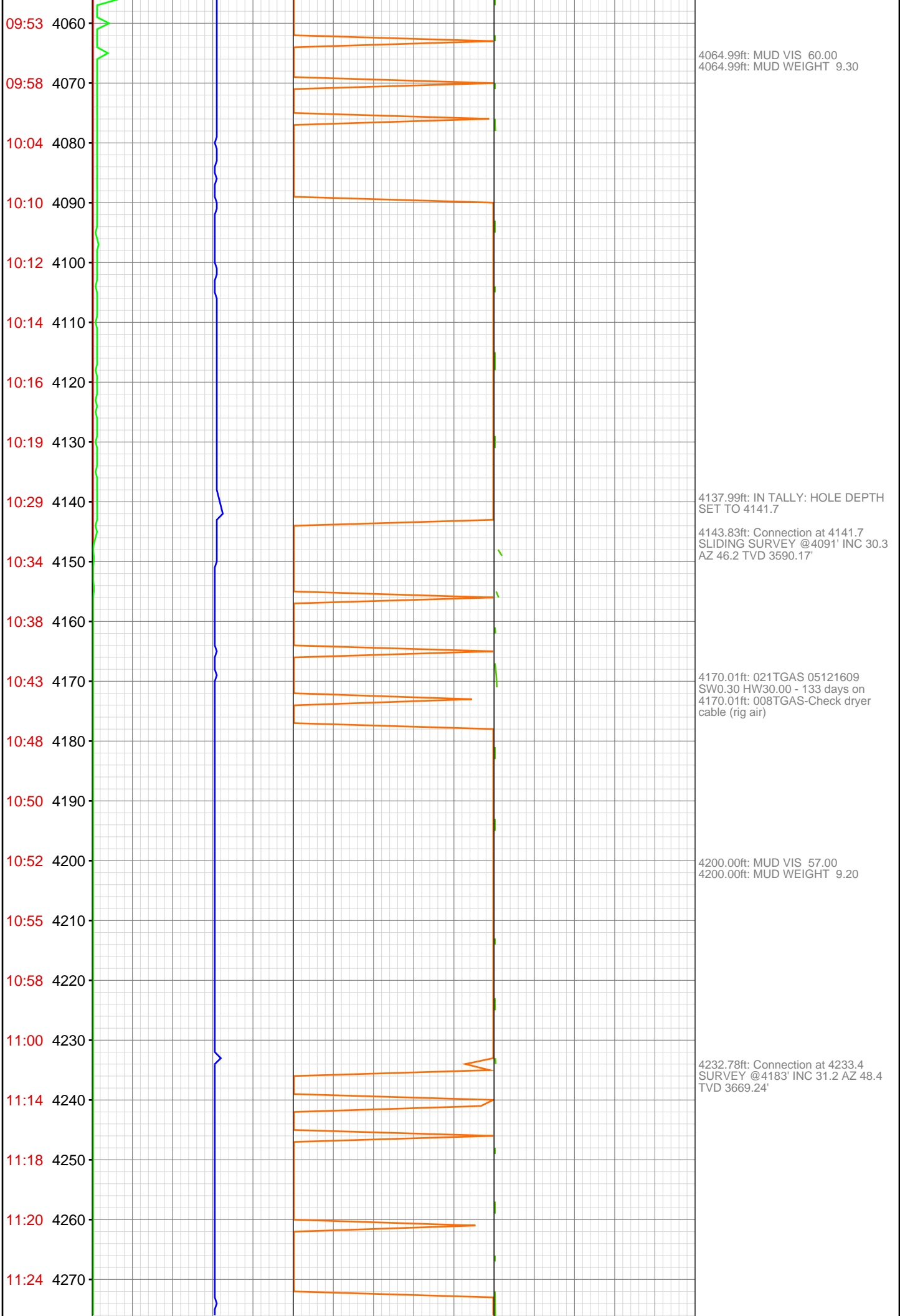












11:28 4280
11:30 4290
11:32 4300
11:34 4310
11:37 4320
11:52 4330
11:56 4340
12:00 4350
12:06 4360
12:09 4370
12:13 4380
12:15 4390
12:17 4400
12:19 4410
12:31 4420
12:38 4430
12:45 4440
12:51 4450
13:00 4460
13:03 4470
13:05 4480
13:09 4490

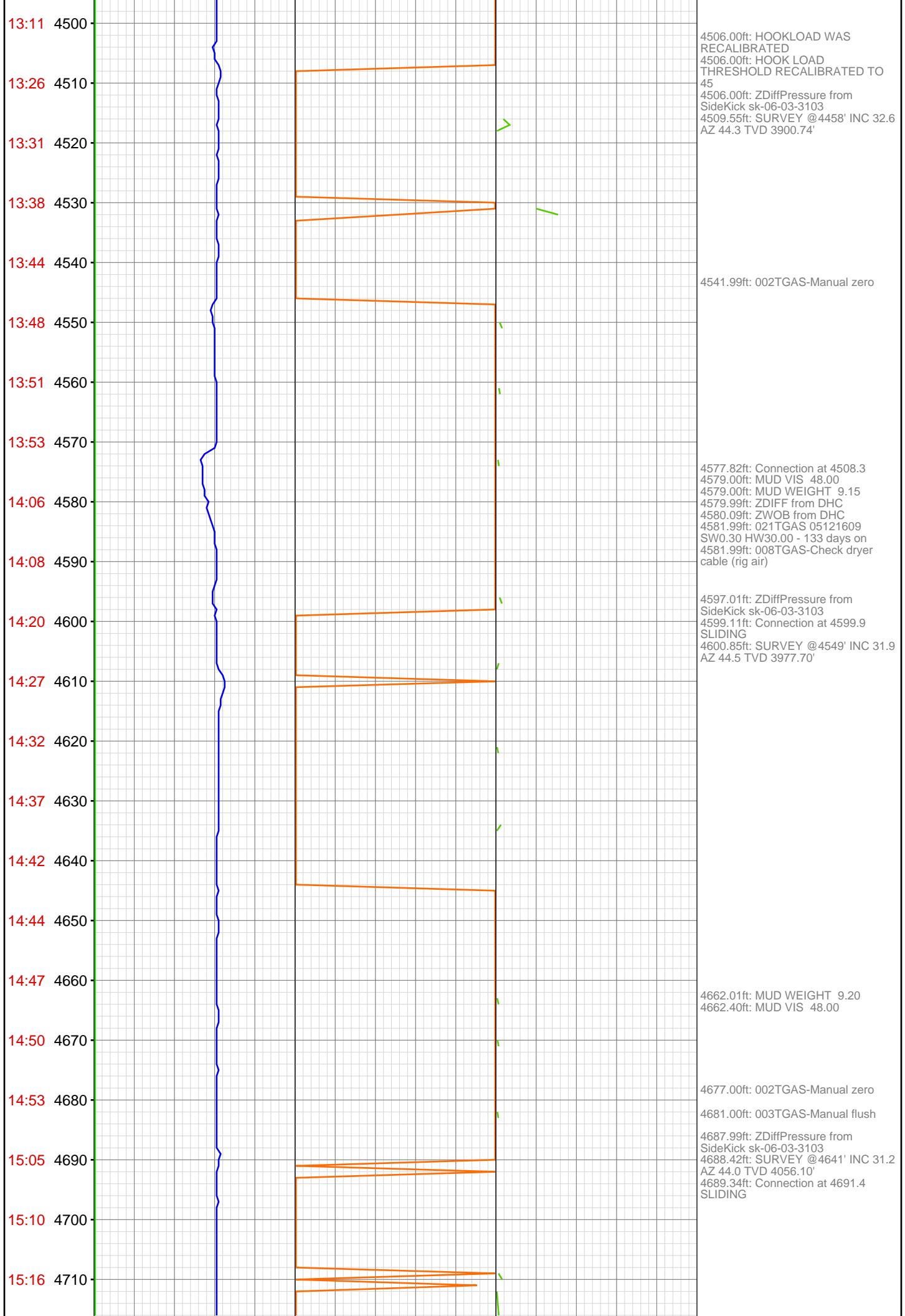
4323.00ft: ZDiffPressure from
SideKick sk-06-03-3103
4323.65ft: SURVEY @4275' INC 33.1
AZ 46.5 TVD 3747.13'
4323.65ft: Connection at 4325.2
4324.90ft: SLIDING

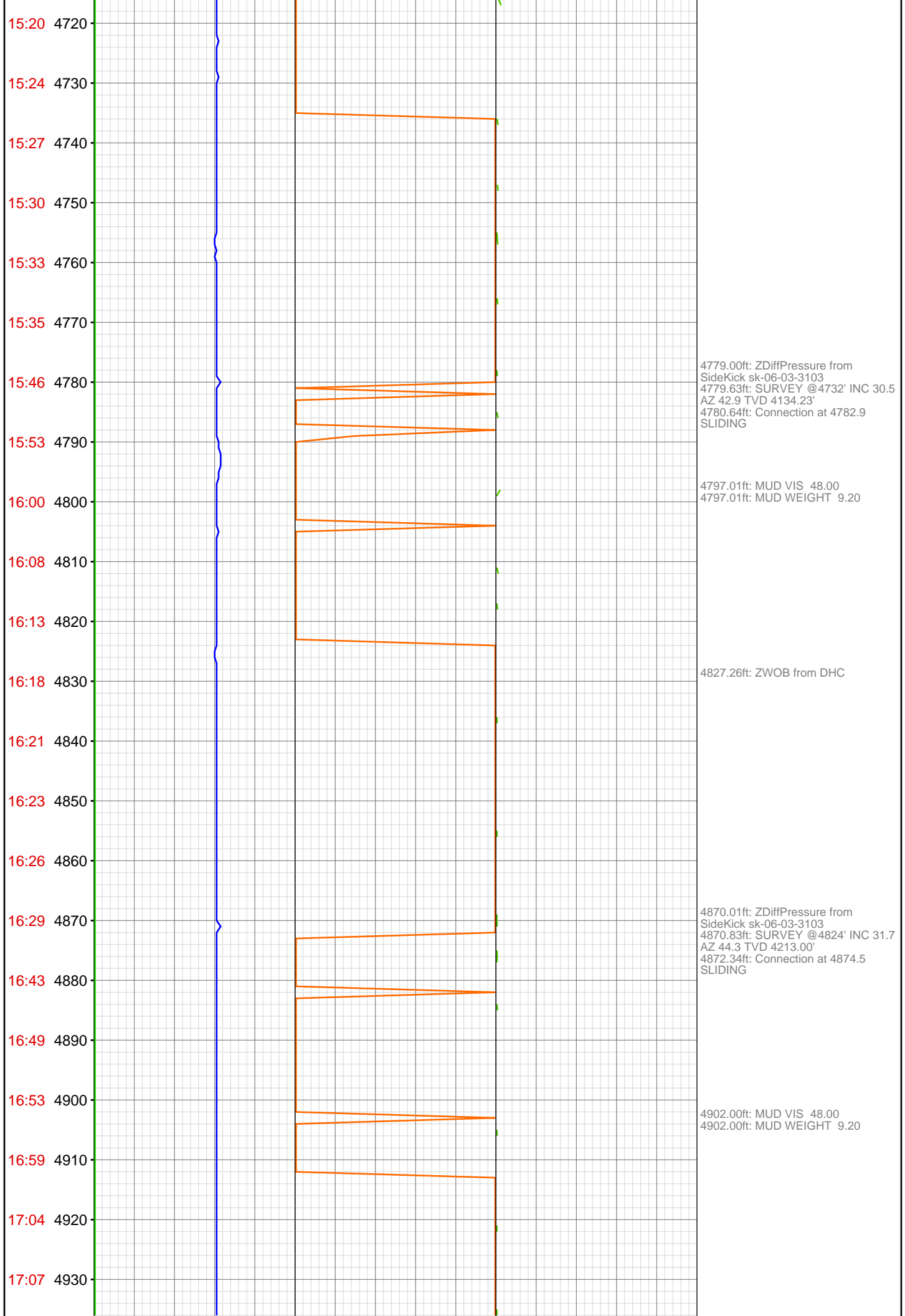
4335.99ft: MUD WEIGHT 9.20
4336.35ft: MUD VIS 54.00

4414.01ft: ZDiffPressure from
SideKick sk-06-03-3103
4414.73ft: SURVEY @4366' INC 33.0
AZ 46.3 TVD 3823.40'
4415.19ft: Connection at 4416.7
SLIDING

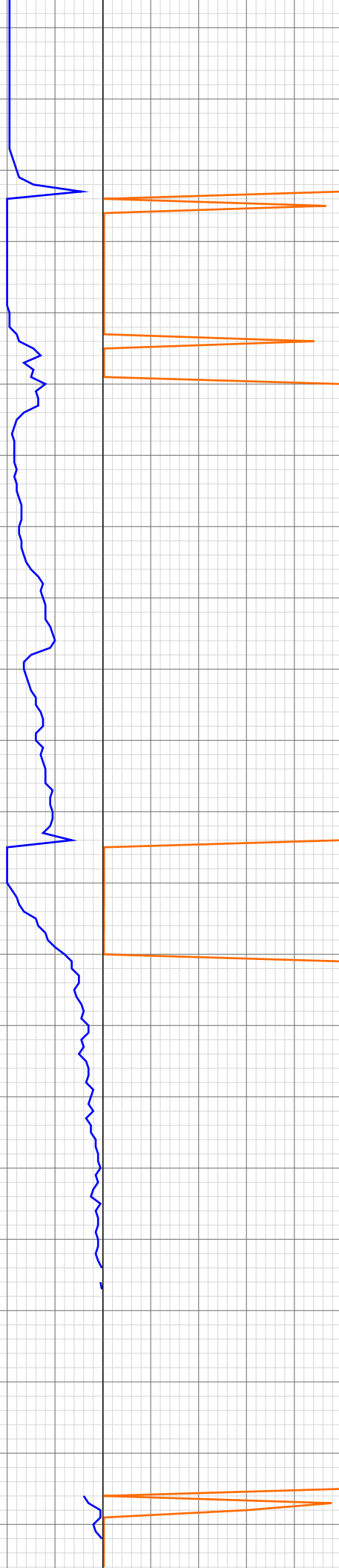
4421.00ft: 046TGAS-Analyzer air
pressure = zero, check air supply.
Standby
4421.00ft: 022TGAS-Trap needs
service
4425.00ft: 012TGAS-Analyzer air
pressure low, check air supply.
Standby
4429.99ft: 021TGAS 05121609
SW0.30 HW30.00 - 133 days on
4429.99ft: 008TGAS-Check dryer
cable (rig air)

4450.00ft: MUD VIS 50.00
4450.00ft: MUD WEIGHT 9.15





17:09 4940
17:12 4950
17:15 4960
17:30 4970
17:37 4980
17:44 4990
17:46 5000
17:48 5010
17:50 5020
17:53 5030
17:55 5040
17:57 5050
18:09 5060
18:15 5070
18:20 5080
18:22 5090
18:24 5100
18:27 5110
18:29 5120
18:32 5130
18:35 5140
18:51 5150

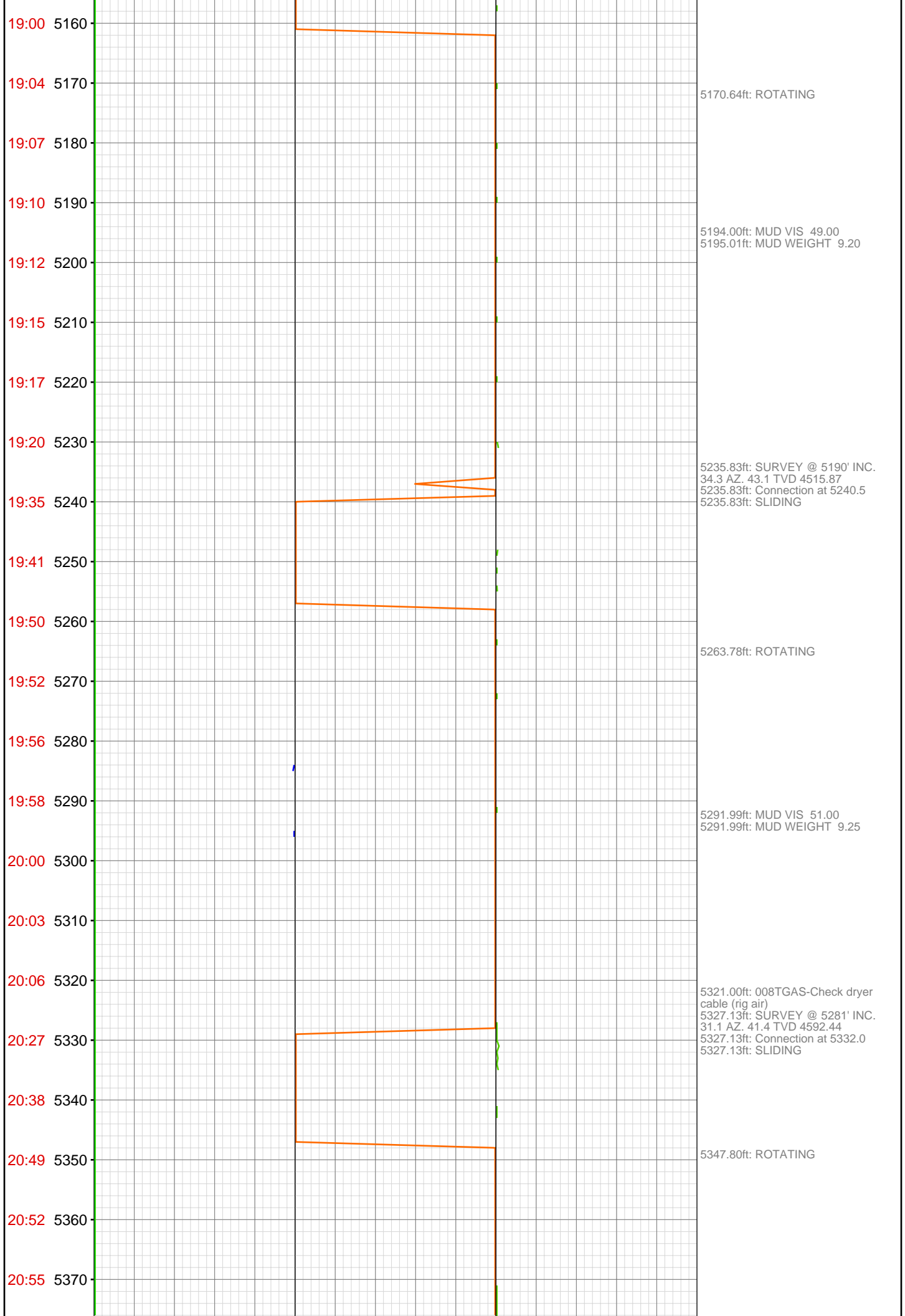


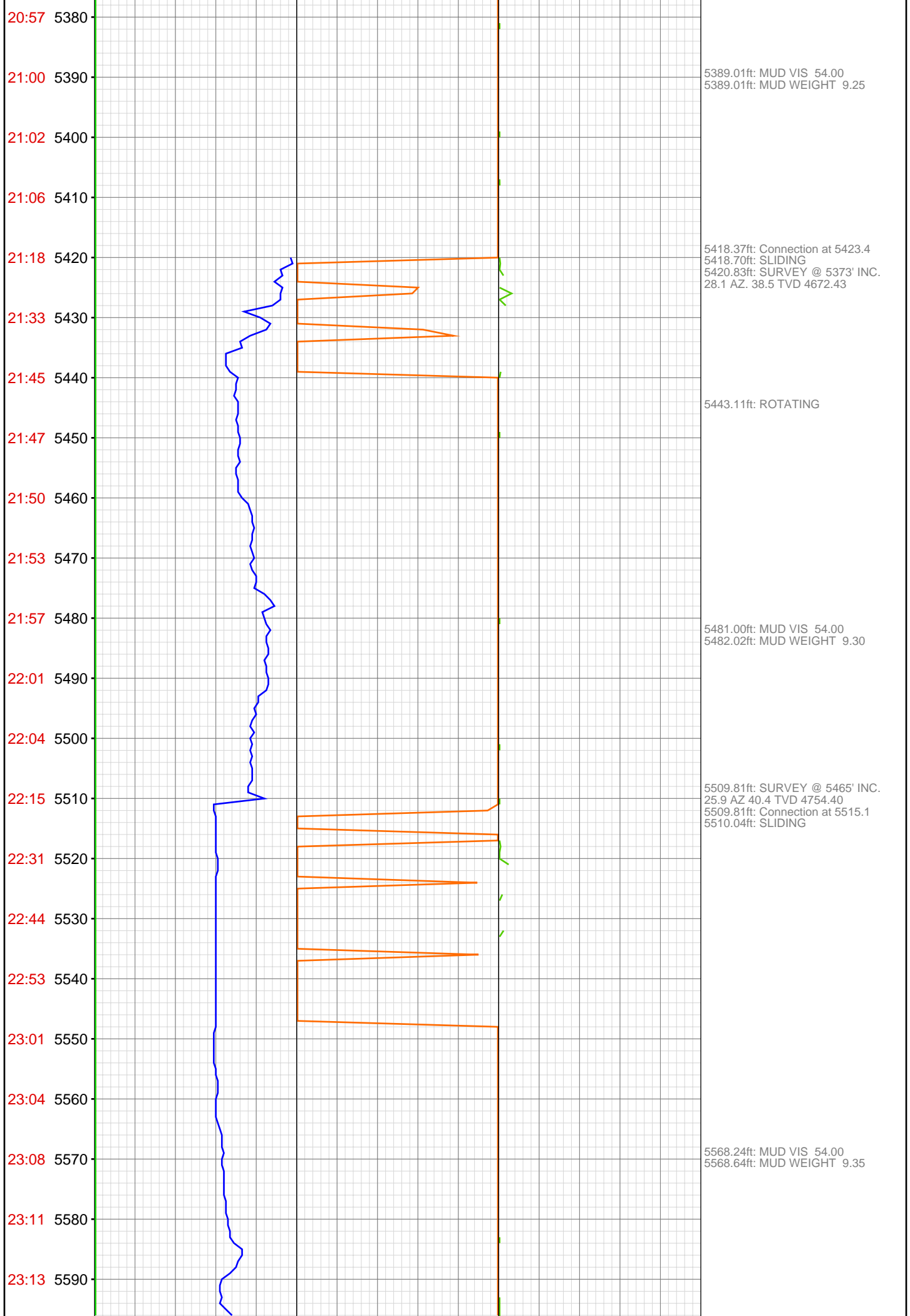
4962.07ft: SURVEY @4916' INC 33.9
AZ 45.9 TVD 4290.33'
4963.16ft: Connection at 4966.0
SLIDING

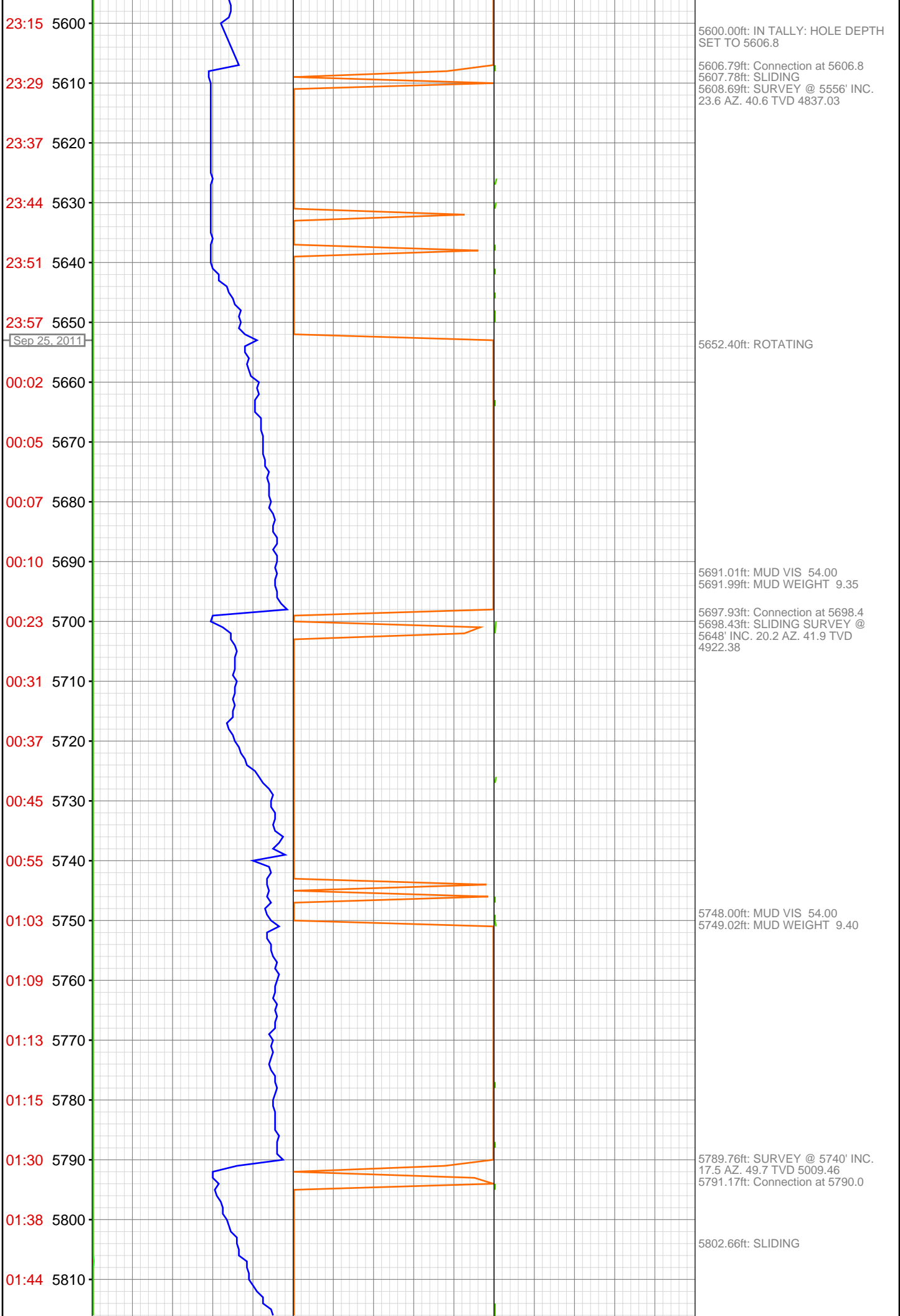
5053.28ft: Connection at 5057.5
5053.77ft: SLIDING
5054.00ft: MUD VIS 49.00
5054.00ft: MUD WEIGHT 9.20
5054.43ft: SURVEY @ 5007' INC.
35.0 AZ. 46.3 TVD 4365.37

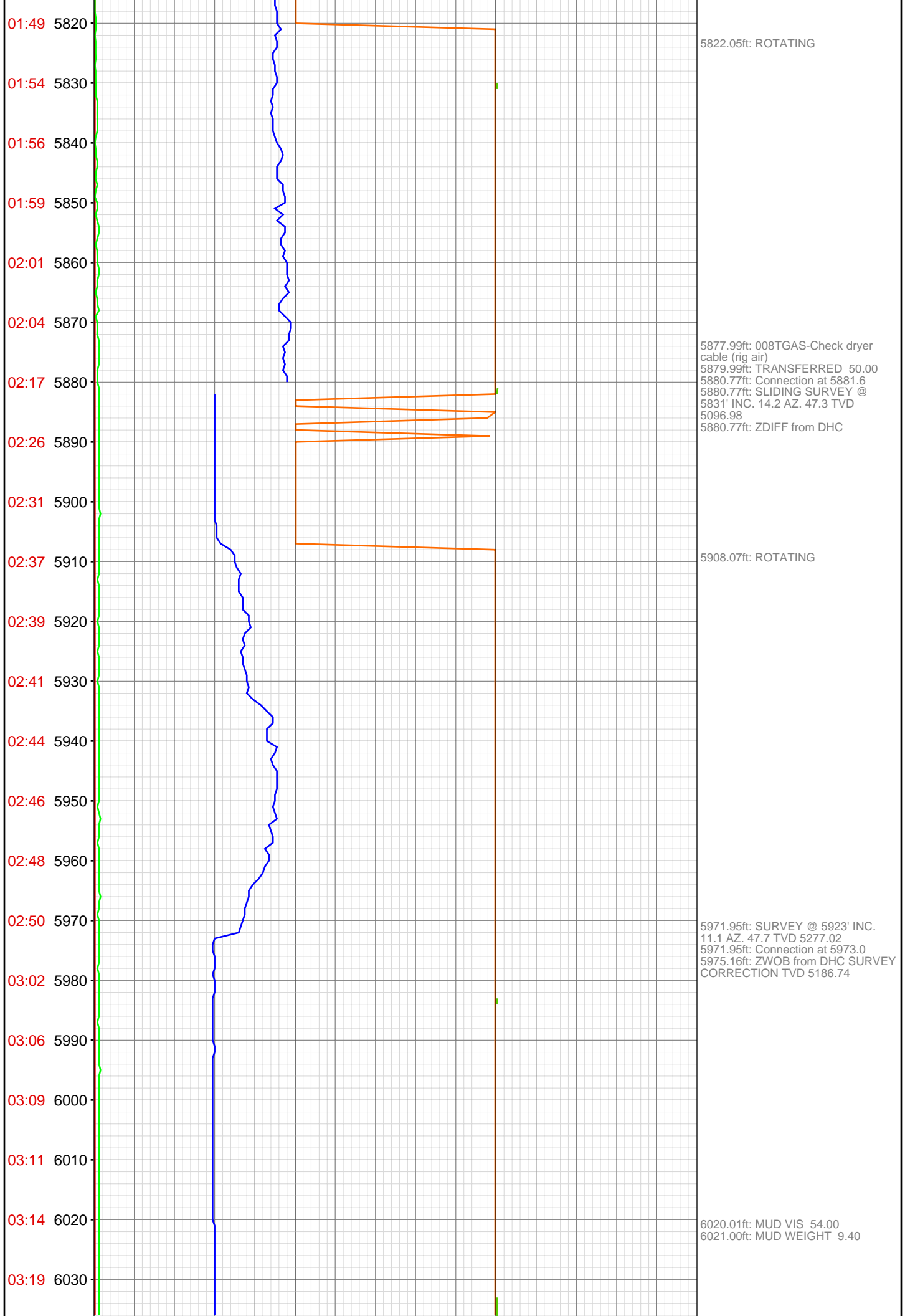
5081.20ft: ROTATING

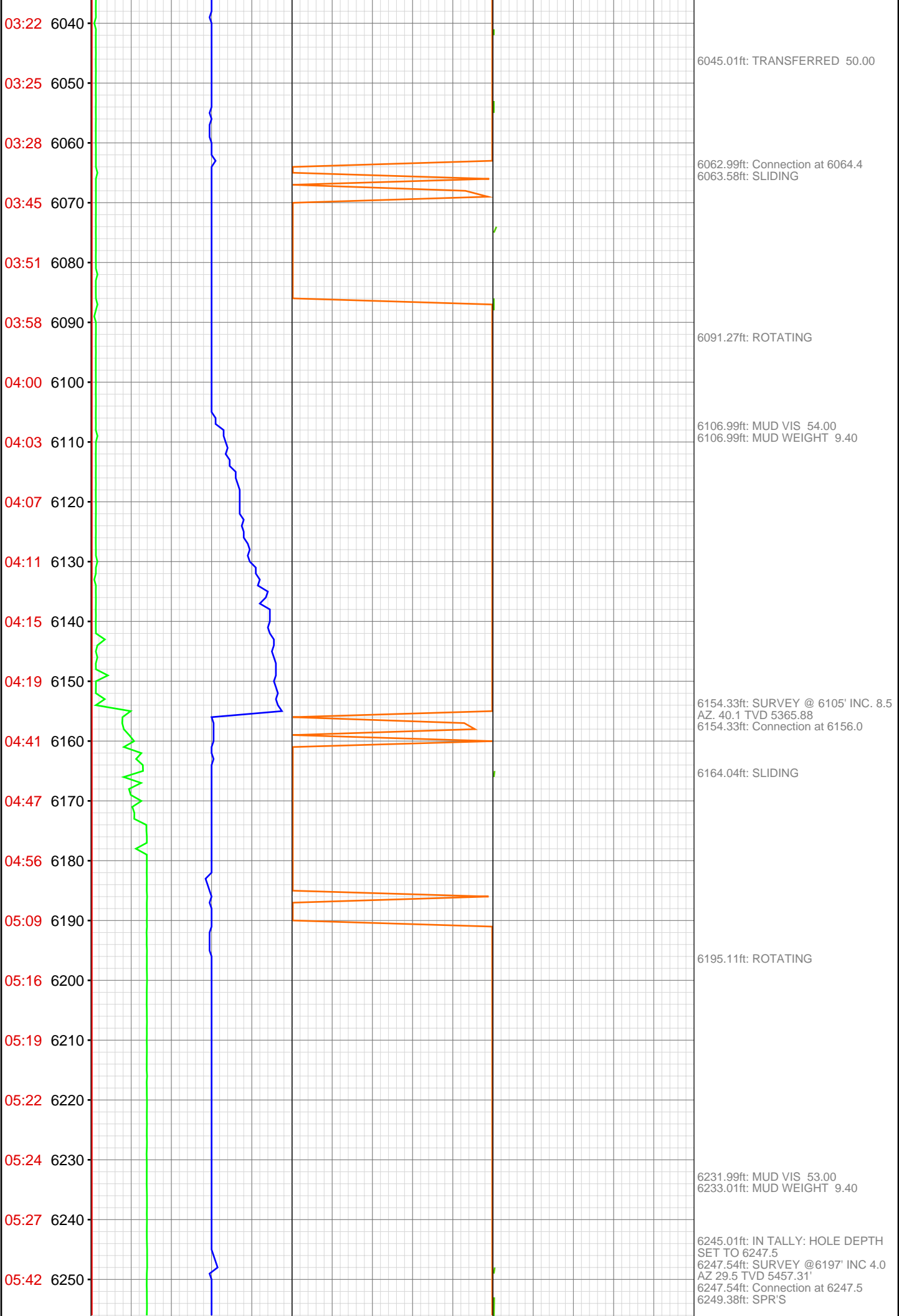
5144.59ft: Connection at 5149.0
5144.59ft: SLIDING
5146.46ft: SURVEY @5098' INC.
34.7 AZ. 45.5 TVD 4440.05

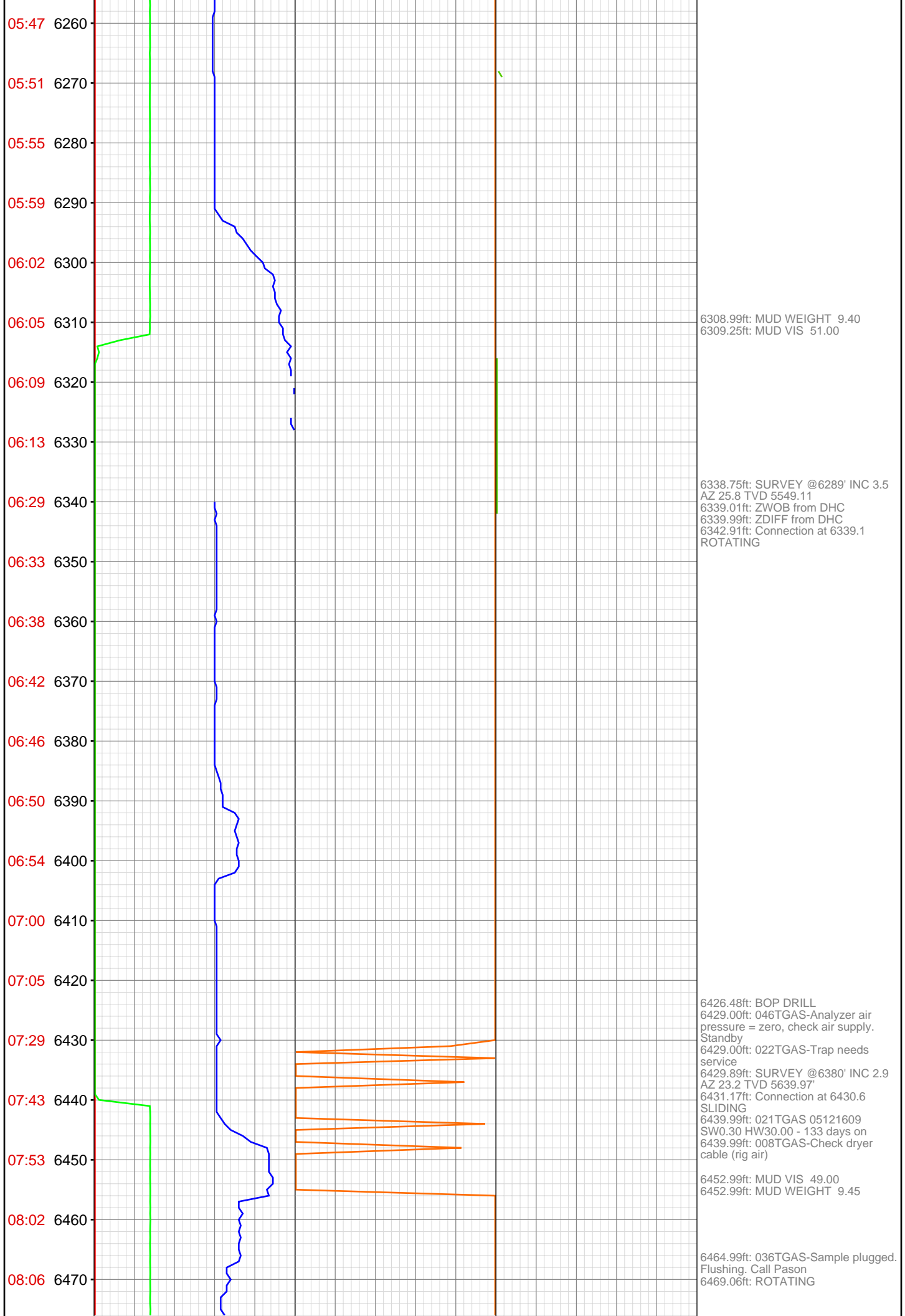


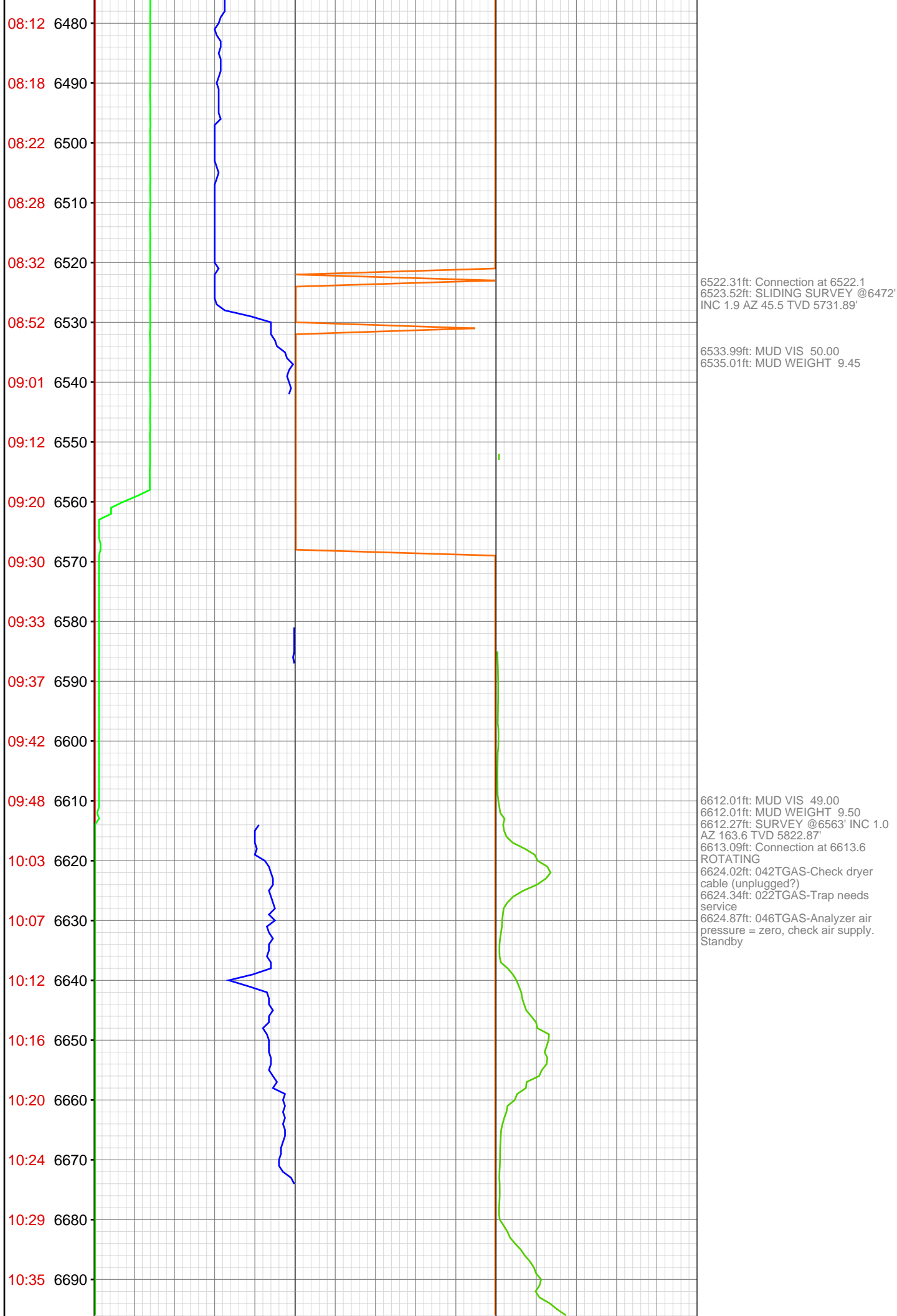




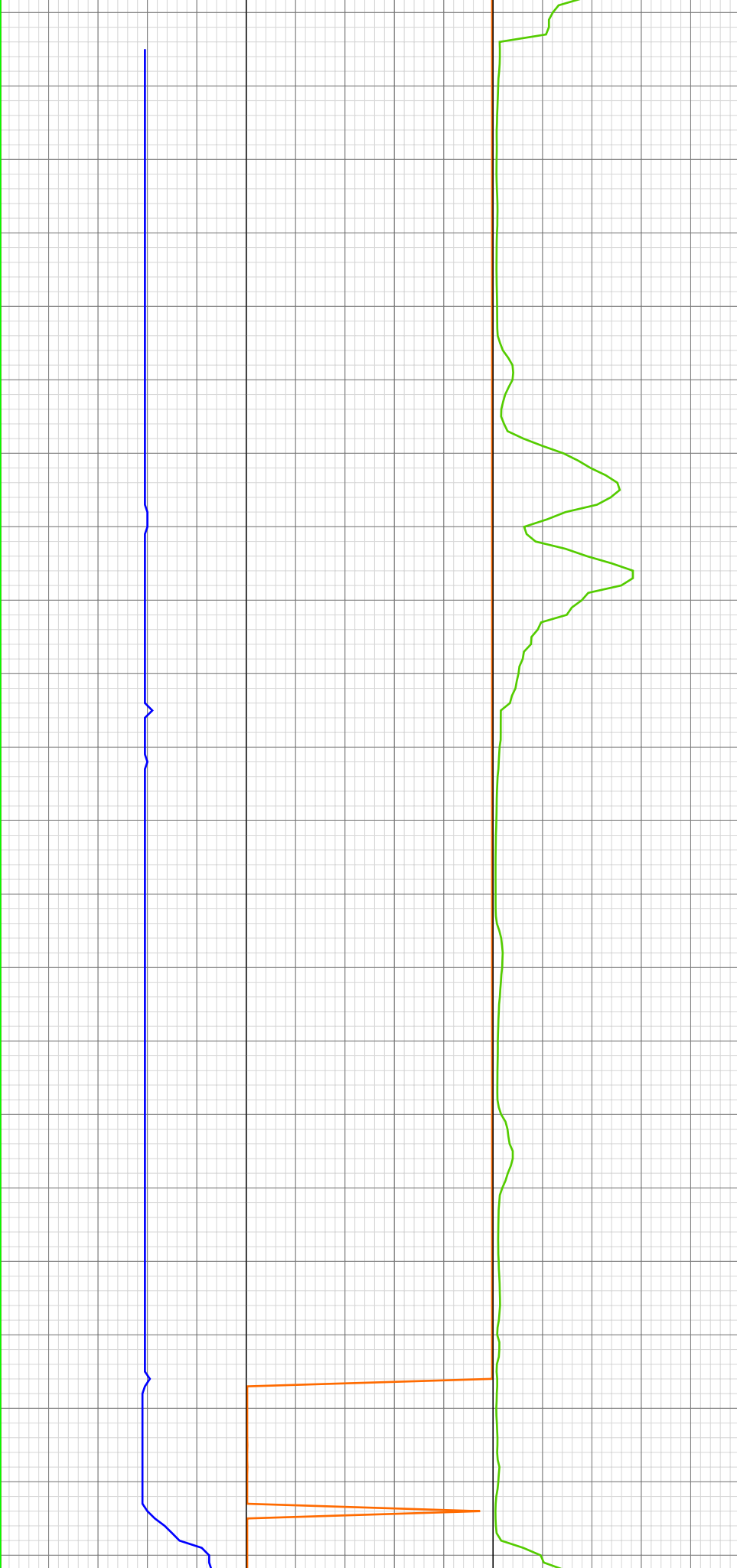








10:41 6700
10:56 6710
11:01 6720
11:06 6730
11:10 6740
11:14 6750
11:19 6760
11:24 6770
11:29 6780
11:32 6790
11:46 6800
11:52 6810
11:56 6820
12:02 6830
12:07 6840
12:11 6850
12:15 6860
12:19 6870
12:26 6880
12:44 6890
12:52 6900
13:00 6910



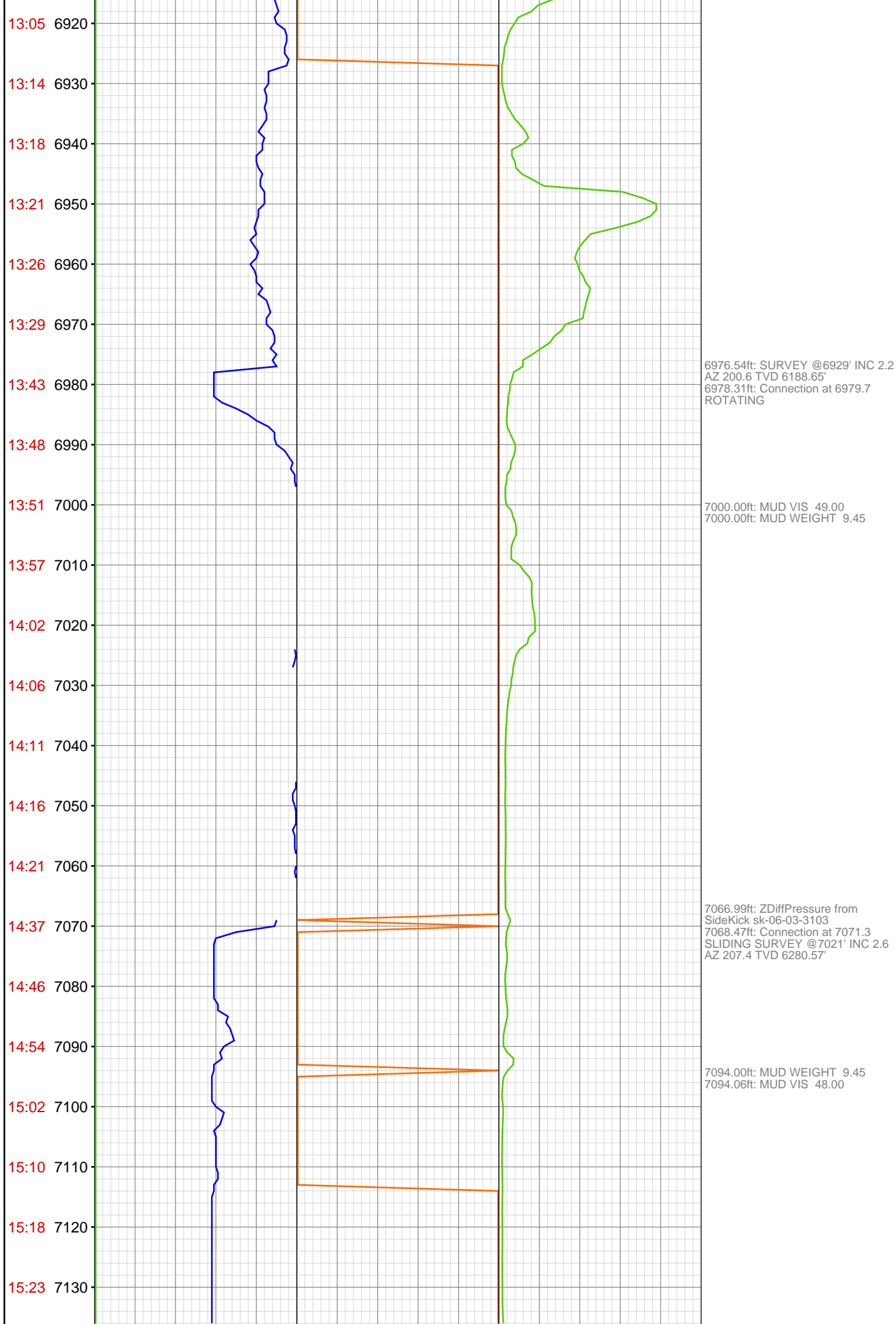
6703.38ft: SURVEY @6655' INC 1.5
AZ 200.4 TVD 5914.85'
6704.00ft: ZWOB from DHC
6704.00ft: ZDIFF from DHC
6705.32ft: Connection at 6705.0
ROTATING
6712.99ft: MUD VIS 58.00
6714.01ft: MUD VIS 48.00
6714.01ft: MUD WEIGHT 9.50

6794.26ft: SURVEY @6746' INC 2.4
AZ 220.9 TVD 6005.80'
6797.08ft: Connection at 6796.6
ROTATING

6804.99ft: MUD VIS 50.00
6806.00ft: MUD WEIGHT 9.50

6885.01ft: ZDiffPressure from
SideKick sk-06-03-3103
6885.47ft: SURVEY @6838' INC 2.4
AZ 220.9 TVD 6097.72'
6885.47ft: Connection at 6888.2
6885.76ft: SLIDING

6902.99ft: MUD VIS 50.00
6902.99ft: MUD WEIGHT 9.50



15:26 7140
15:29 7150
15:45 7160
15:54 7170
16:05 7180
16:18 7190
16:31 7200
16:35 7210
16:39 7220
16:45 7230
16:49 7240
17:17 7250
17:20 7260
17:23 7270
17:26 7280
17:30 7290
17:33 7300
17:38 7310
17:43 7320
17:47 7330
18:03 7340
18:08 7350

7158.01ft: ZDiffPressure from
SideKick sk-06-03-3103
7158.40ft: ZWOB from DHC
7159.94ft: Connection at 7162.7
SLIDING SURVEY @7112' INC 1.4
AZ 203.0 TVD 6371.51'

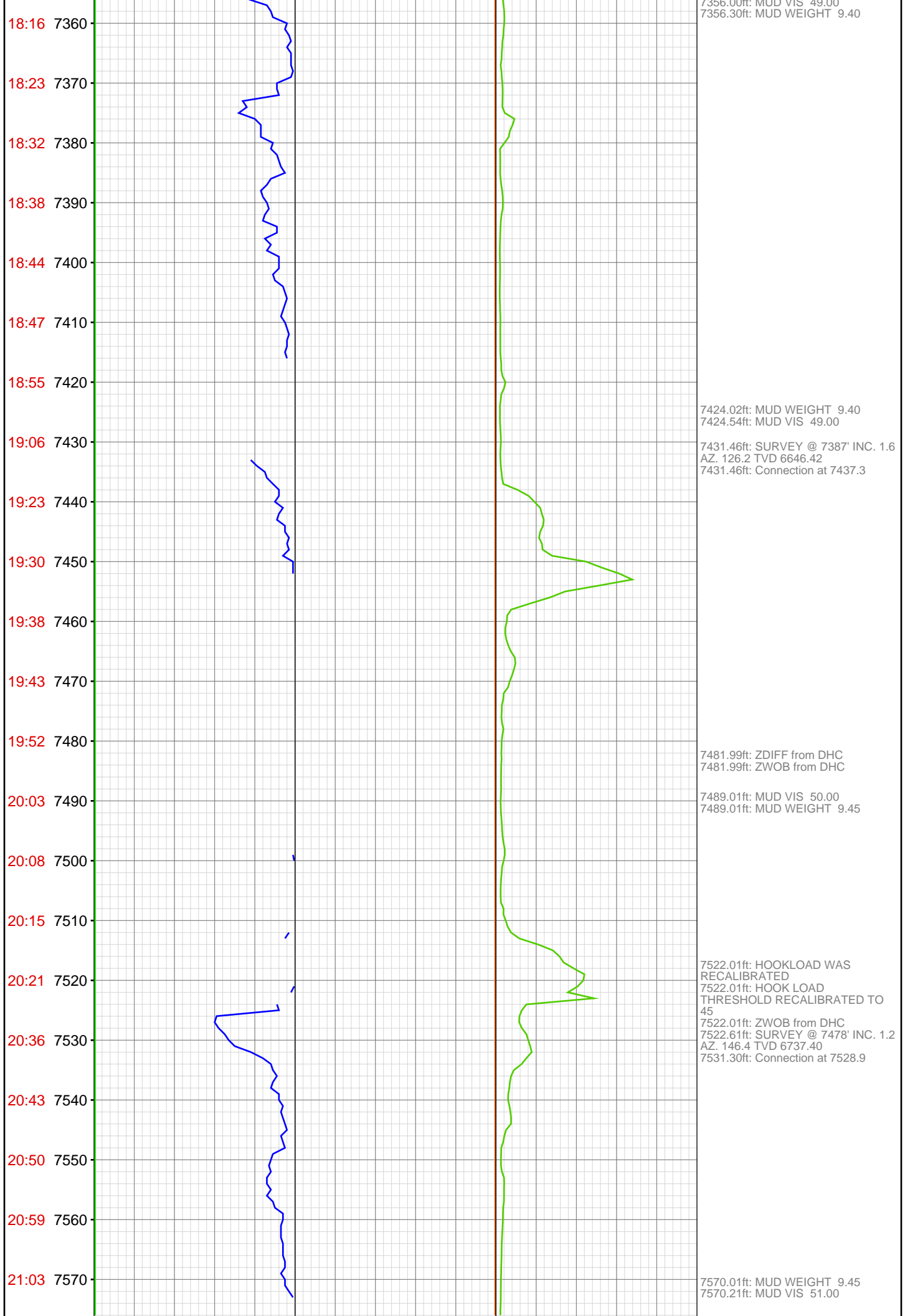
7173.00ft: MUD VIS 48.00
7173.00ft: MUD WEIGHT 9.45

7185.99ft: 008TGAS-Check dryer
cable (rig air)

7249.02ft: MUD VIS 49.00
7249.02ft: MUD WEIGHT 9.40
7249.38ft: SURVEY @7204' INC 1.5
AZ 105.1 TVD 6463.49'
7249.38ft: RIG SERVICE
7255.25ft: Connection at 7254.3
ROTATING

7340.39ft: SURVEY @ 7295' INC. 1.6
AZ. 116.5 TVD 6554.46
7340.39ft: Connection at 7345.8

7350.00ft: MUD VIS 48.00



21:08 7580

21:13 7590

21:18 7600

21:23 7610

21:45 7620

21:56 7630

22:11 7640

22:21 7650

22:30 7660

22:37 7670

22:44 7680

22:52 7690

22:57 7700

23:20 7710

23:29 7720

23:36 7730

23:43 7740

23:54 7750

Sep 26, 2011

00:05 7760

00:14 7770

00:25 7780

00:35 7790

7612.99ft: ZDiffPressure from
SideKick sk-06-03-3103
7613.81ft: Connection at 7620.5

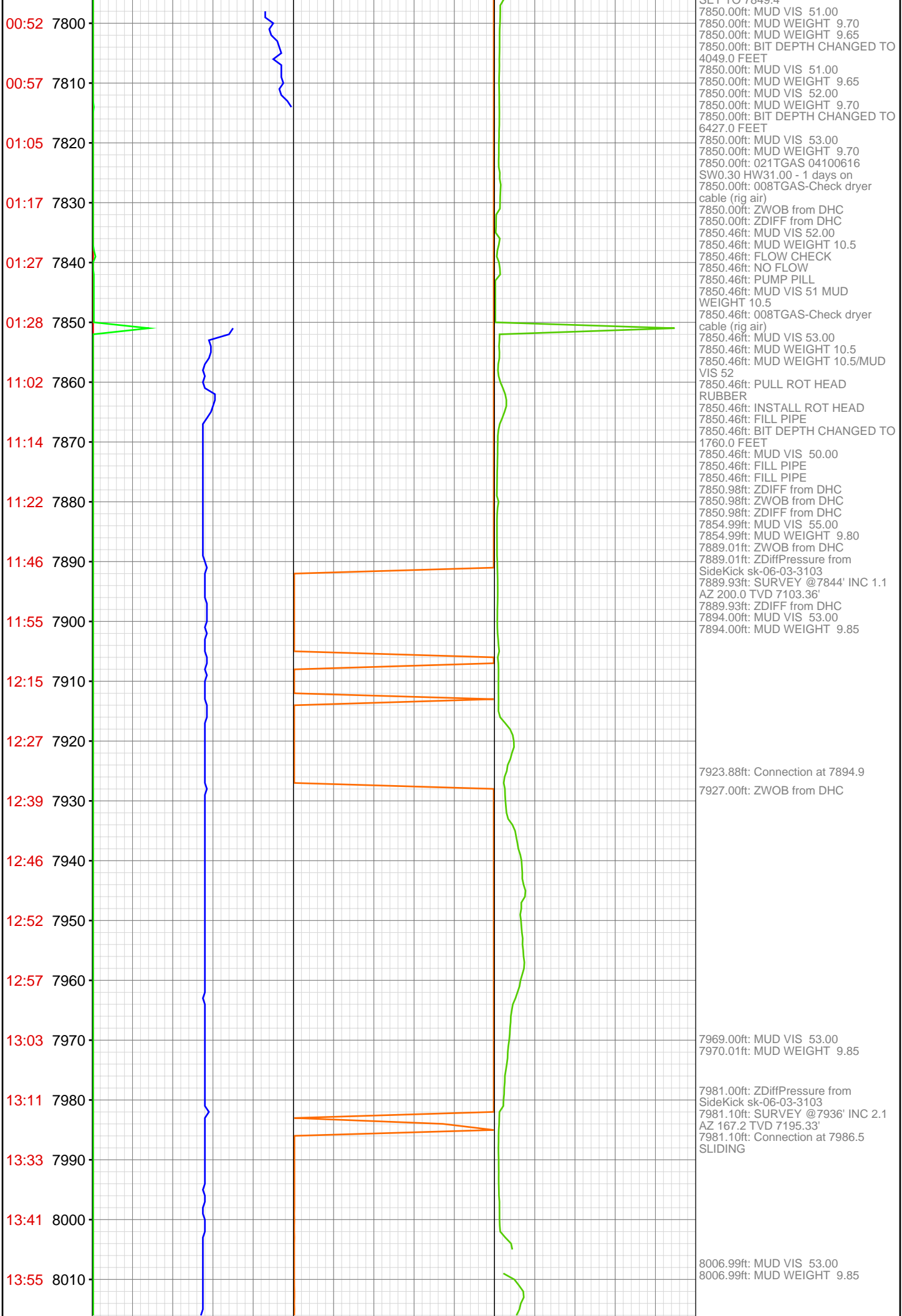
7619.36ft: SLIDING

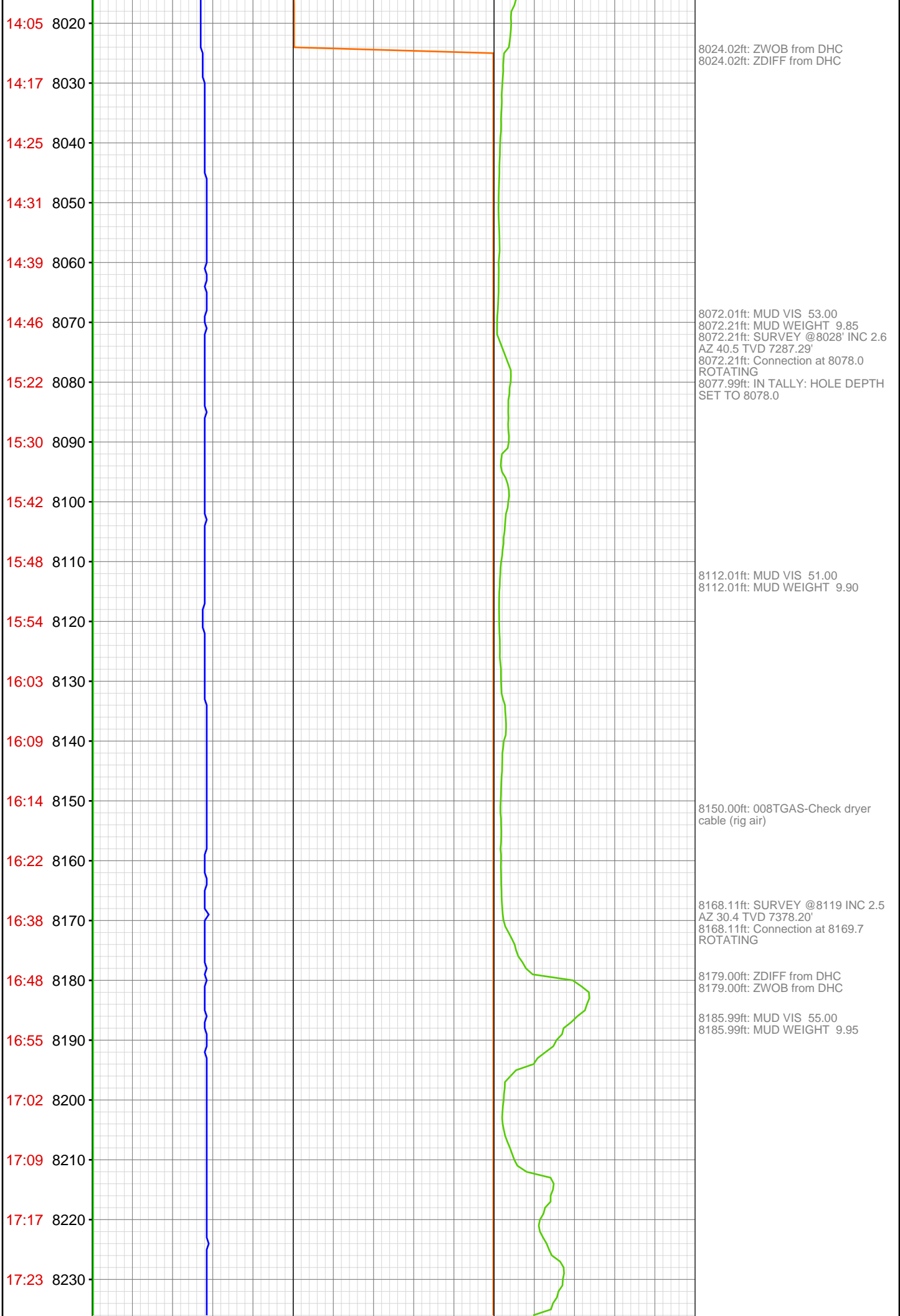
7639.99ft: MUD VIS 51.00
7639.99ft: MUD WEIGHT 9.50
7641.99ft: 008TGAS-Check dryer
cable (rig air)
7645.11ft: ROTATING

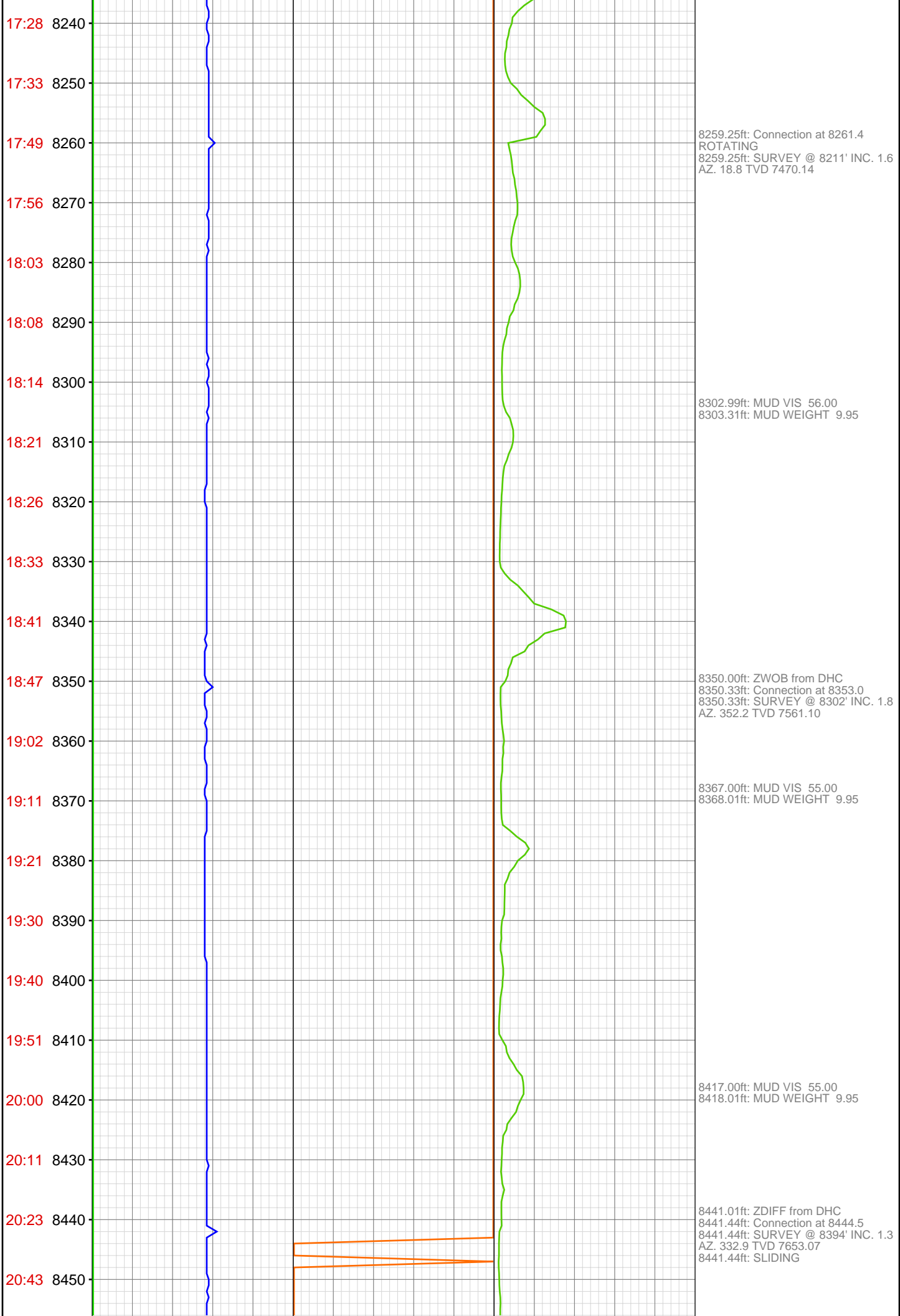
7704.00ft: MUD VIS 51.00
7704.00ft: MUD WEIGHT 9.50
7704.92ft: SURVEY @ 7662' INC. .4
AZ. 173.6 TVD 6921.38
7704.92ft: Connection at 7712.1

7768.01ft: MUD VIS 51.00
7768.01ft: MUD WEIGHT 9.50

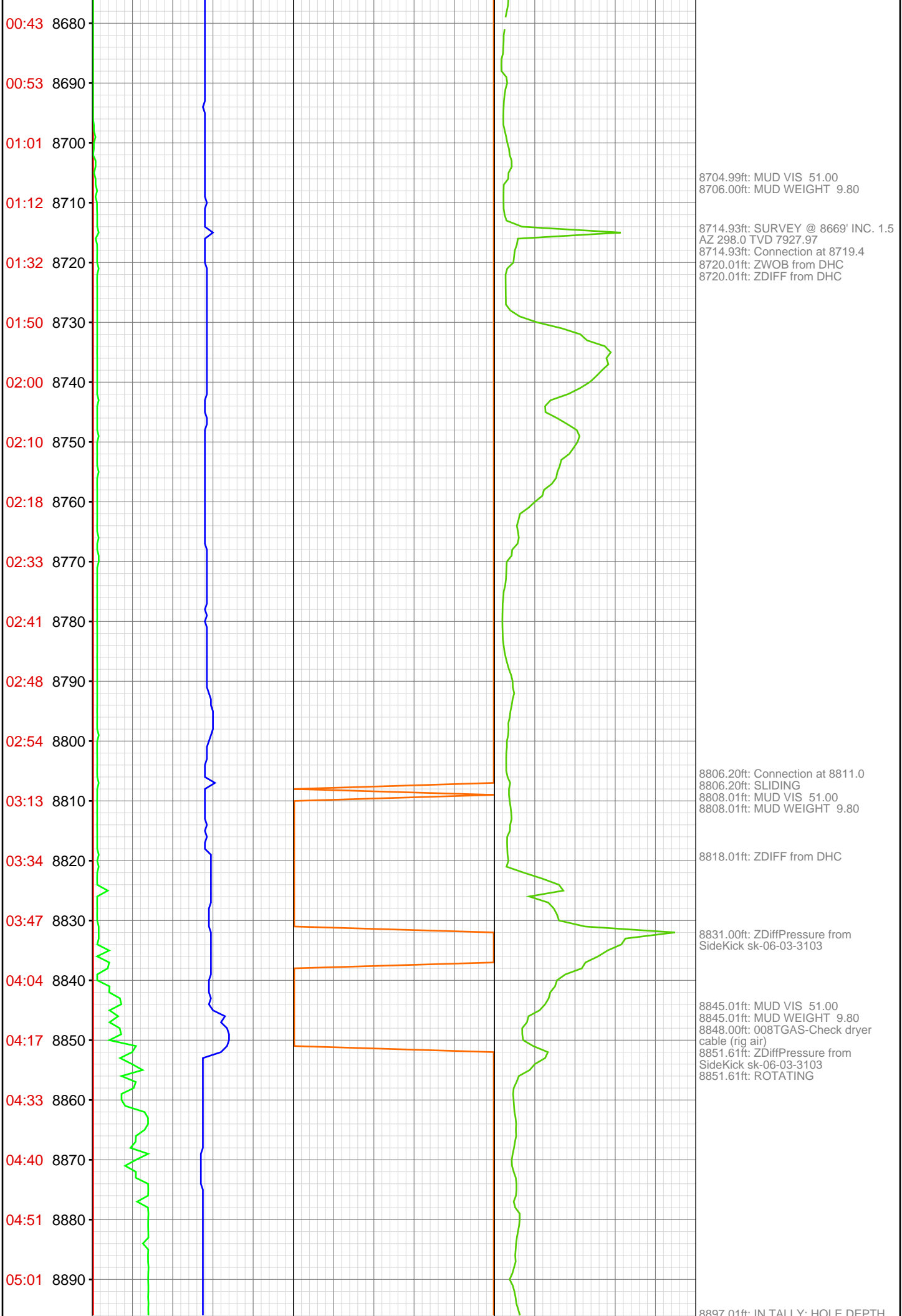
7796.36ft: SURVEY @ 7753' INC. .5
AZ. 207.7 TVD 7012.37
7796.36ft: Connection at 7803.6
7808.99ft: MUD WEIGHT 9.50
7809.71ft: MUD VIS 51.00
7850.00ft: IN TALLY: HOLE DEPTH
SET TO 7849.4

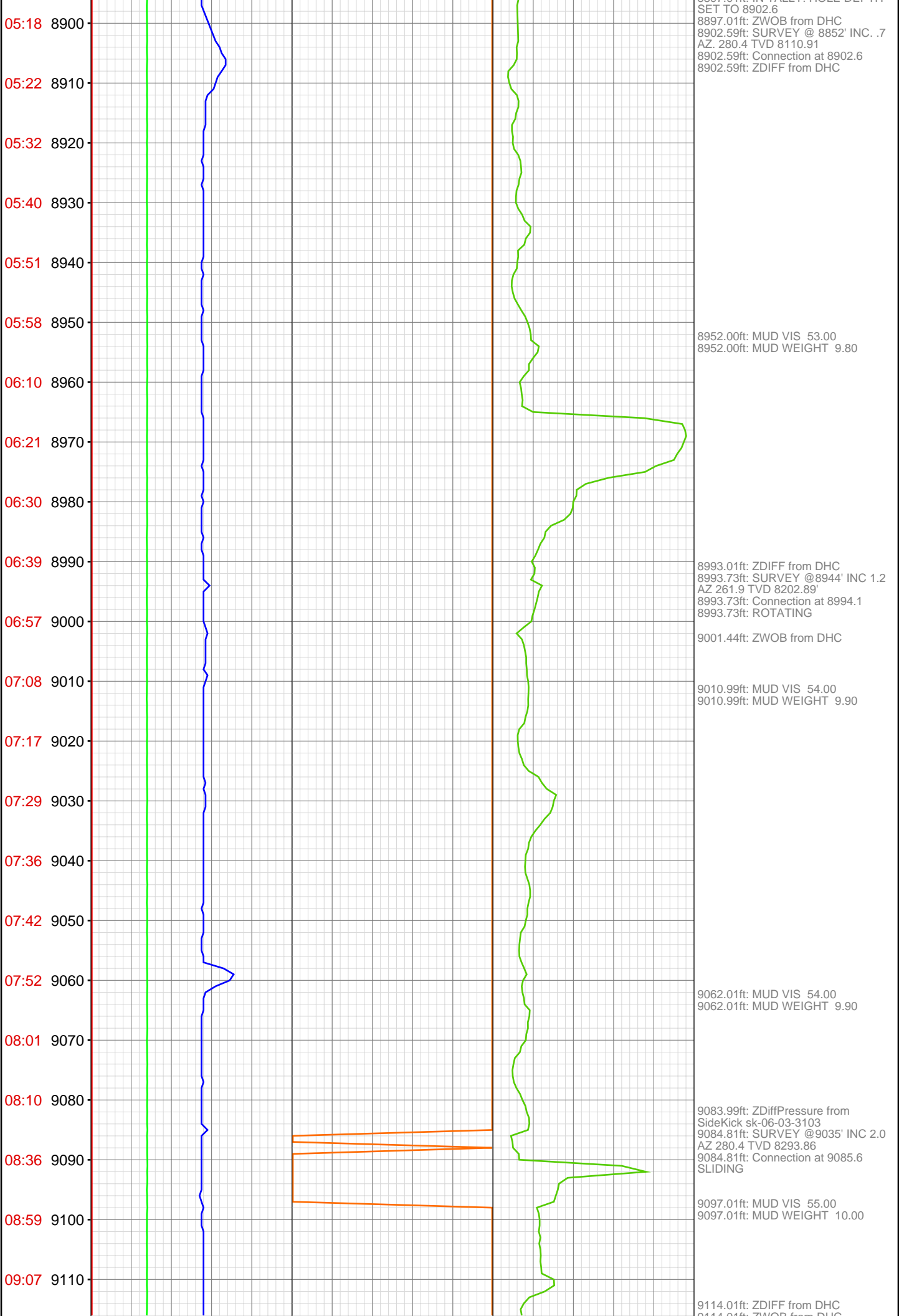


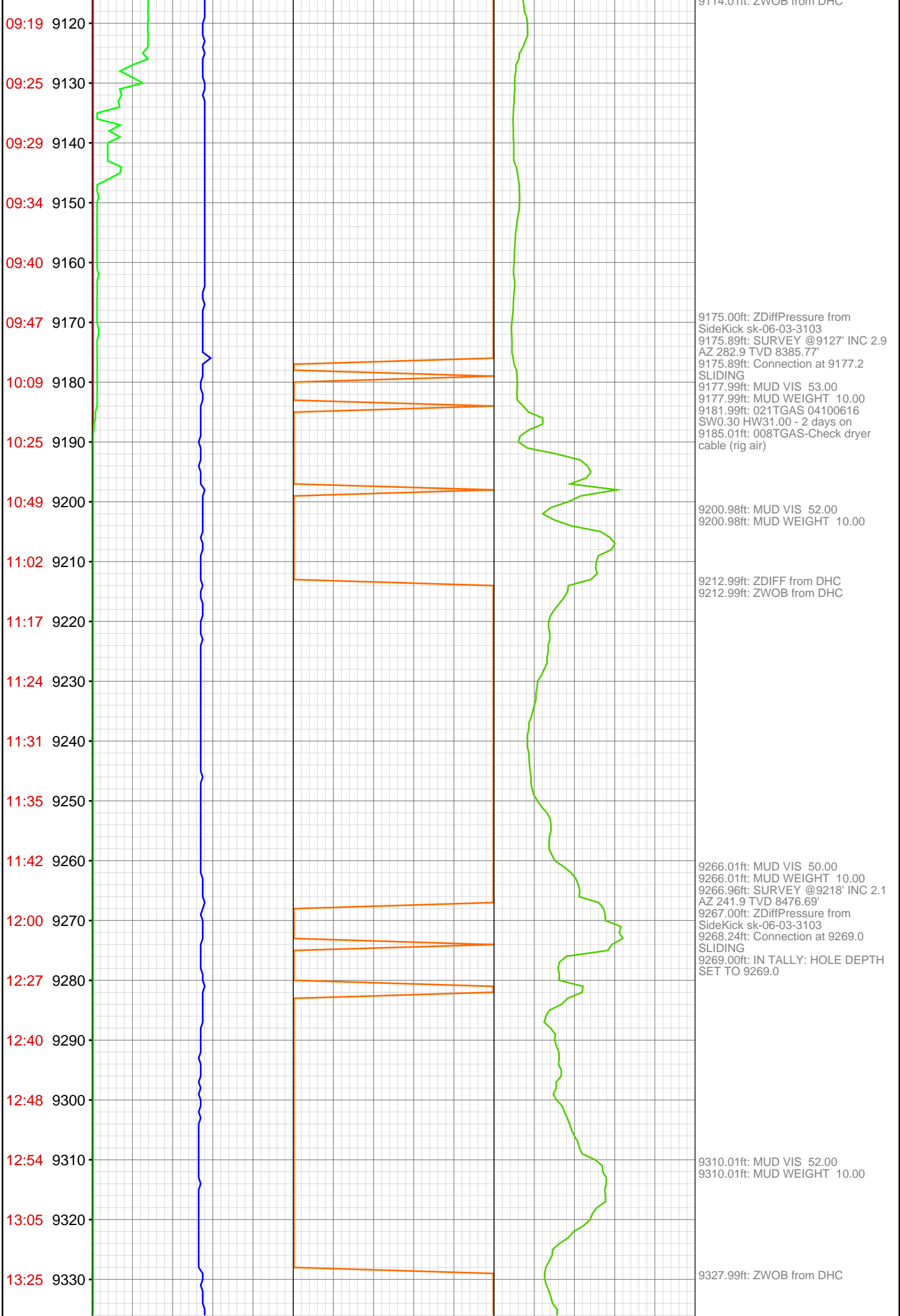




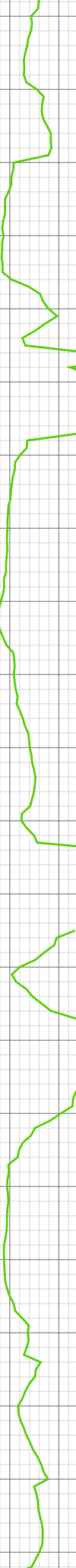
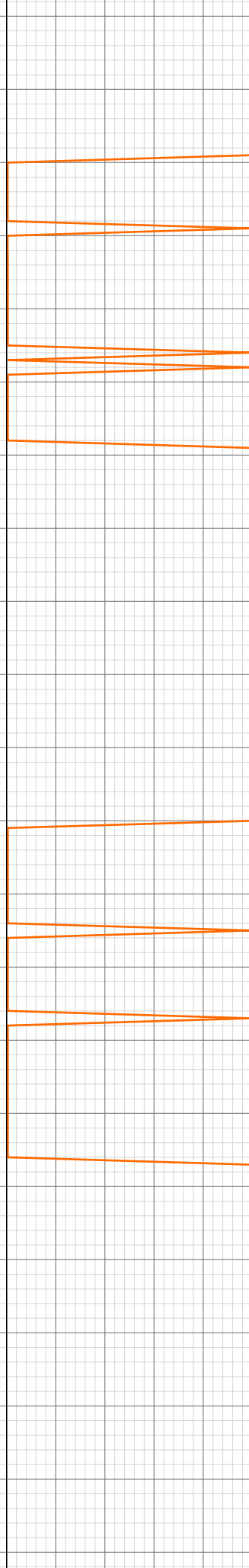








13:33 9340
13:40 9350
13:56 9360
14:11 9370
14:27 9380
14:57 9390
15:20 9400
15:25 9410
15:31 9420
15:43 9430
15:48 9440
16:12 9450
16:36 9460
16:52 9470
17:06 9480
17:17 9490
17:28 9500
17:32 9510
17:40 9520
17:52 9530
18:08 9540
18:12 9550



9358.01ft: ZDiffPressure from
SideKick sk-06-03-3103
9358.56ft: Connection at 9360.7
SLIDING SURVEY @9310 INC 3.3
AZ 246.7 TVD 8568.59'
9360.99ft: MUD VIS 52.00
9360.99ft: MUD WEIGHT 10.10

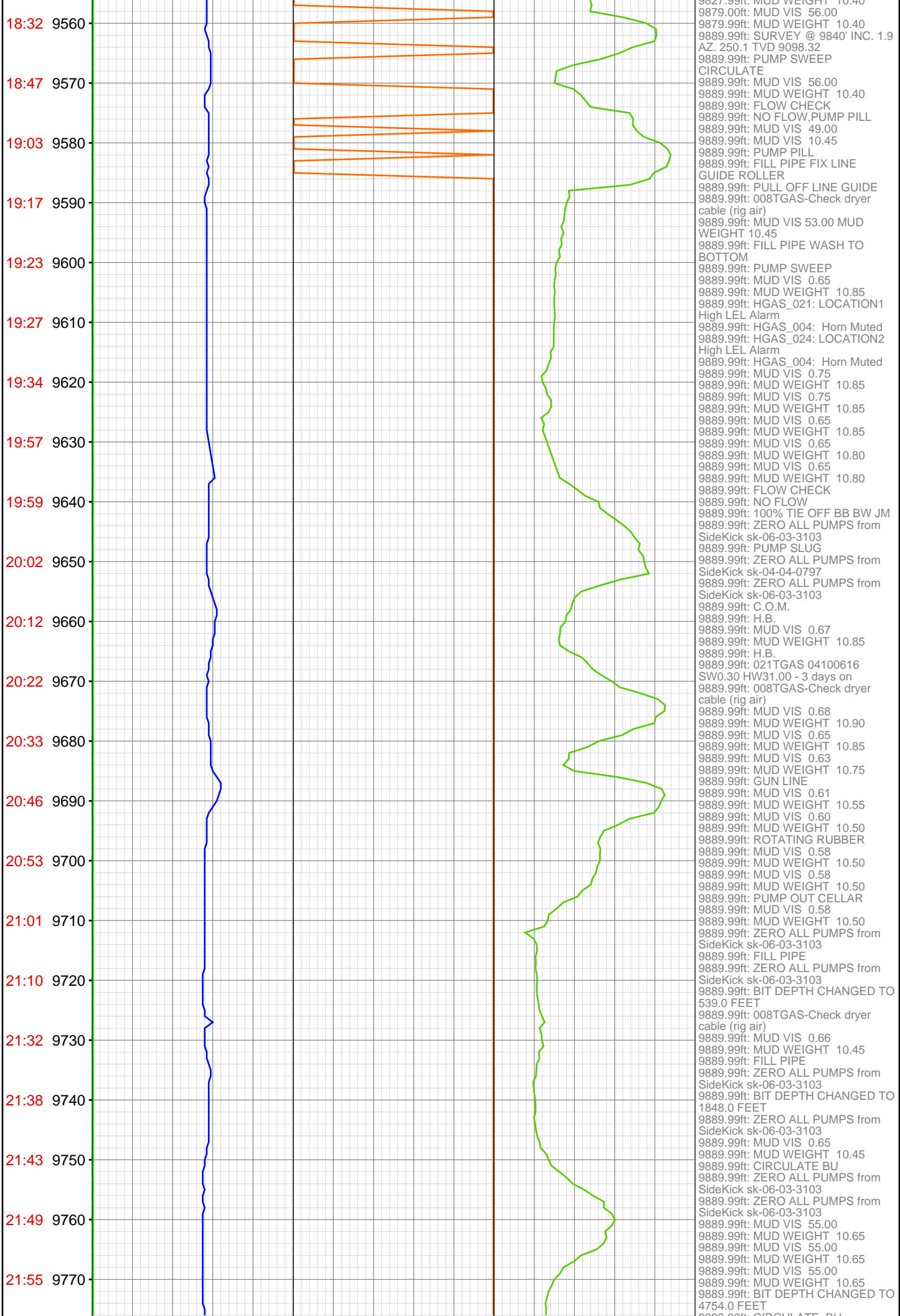
9389.99ft: MUD VIS 52.00
9390.26ft: MUD WEIGHT 10.10

9398.00ft: ZWOB from DHC

9449.02ft: MUD VIS 53.00
9449.02ft: MUD WEIGHT 10.20
9449.02ft: ZDiffPressure from
SideKick sk-06-03-3103
9449.48ft: RIG SERVICE
9449.48ft: SURVEY @ 9402' INC. 1.8
AZ. 220.3 TVD 8660.50
9449.48ft: Connection at 9452.4
SLIDING
9450.98ft: 008TGAS-Check dryer
cable (rig air)

9469.00ft: MUD VIS 55.00
9469.00ft: MUD WEIGHT 10.20

9496.00ft: ZWOB from DHC
9523.00ft: ZDIFF from DHC
9523.00ft: ZWOB from DHC
9540.45ft: SURVEY @ 9493' INC. 1.1
AZ. 216.1 TVD 8751.47
9540.45ft: Connection at 9543.8
9552.00ft: ZDiffPressure from
SideKick sk-06-03-3103
9552.23ft: SLIDING
9574.02ft: ZDiffPressure from
SideKick sk-06-03-3103
9579.00ft: MUD VIS 54.00
9585.99ft: ZDiffPressure from
SideKick sk-06-03-3103
9586.81ft: ROTATING
9627.99ft: ZDIFF from DHC
9627.99ft: ZWOB from DHC
9627.99ft: IN TALLY: HOLE DEPTH
SET TO 9635.4
9628.48ft: SURVEY @ 9585' INC. 1.3
AZ. 278.0 TVD 8843.45
9628.48ft: Connection at 9635.4
9708.99ft: MUD VIS 55.00
9708.99ft: MUD WEIGHT 10.35
9725.98ft: ZWOB from DHC
9725.98ft: ZDIFF from DHC
9726.41ft: SURVEY @ 9676' INC. 2.0
AZ. 262.5 TVD 8934.41
9726.41ft: Connection at 9726.9
9764.01ft: MUD VIS 55.00
9764.99ft: MUD WEIGHT 10.35
9795.01ft: 008TGAS-Check dryer
cable (rig air)
9817.75ft: SURVEY @ 9768' INC. 1.9
AZ. 261.2 TVD 9026.36
9817.75ft: Connection at 9818.5
9818.01ft: IN TALLY: HOLE DEPTH
SET TO 9818.5
9827.99ft: MUD VIS 56.00
9827.99ft: MUD WEIGHT 10.40



22:02 9780

22:11 9790

22:19 9800

22:29 9810

22:48 9820

23:02 9830

23:13 9840

23:27 9850

23:38 9860

23:51 9870

Sep 28, 2011

00:04 9880

9890



9889.99ft: CIRCULATE BU
9889.99ft: ZERO ALL PUMPS from
SideKick sk-06-03-3103
9889.99ft: ZERO ALL PUMPS from
SideKick sk-06-03-3103
9889.99ft: MUD VIS 57.00
9889.99ft: MUD WEIGHT 10.60
9889.99ft: 008TGAS-Check dryer
cable (rig air)
9889.99ft: MUD VIS 57.00
9889.99ft: MUD WEIGHT 10.60
9889.99ft: ZERO ALL PUMPS from
SideKick sk-06-03-3103
9889.99ft: ZERO ALL PUMPS from
SideKick sk-06-03-3103
9889.99ft: MUD VIS 57.00
9889.99ft: MUD WEIGHT 10.40
9889.99ft: MUD WEIGHT 58.00
9889.99ft: MUD WEIGHT 10.45
9889.99ft: ZERO ALL PUMPS from
SideKick sk-06-03-3103
9889.99ft: MUD VIS 57.00
9889.99ft: MUD WEIGHT 10.45
9889.99ft: ZERO ALL PUMPS from
SideKick sk-06-03-3103
9889.99ft: CIRCULATE BU
9889.99ft: MUD VIS 58.00
9889.99ft: MUD WEIGHT 10.50
9889.99ft: ZERO ALL PUMPS from
SideKick sk-06-03-3103
9889.99ft: MUD VIS 0.58
9889.99ft: MUD WEIGHT 10.50
9889.99ft: ZERO ALL PUMPS from
SideKick sk-06-03-3103
9889.99ft: MUD VIS 60.00
9889.99ft: MUD WEIGHT 10.50
9889.99ft: 008TGAS-Check dryer
cable (rig air)
9889.99ft: MUD VIS 58.00
9889.99ft: MUD WEIGHT 10.50
9889.99ft: ZERO ALL PUMPS from
SideKick sk-06-03-3103
9889.99ft: MUD VIS 0.58
9889.99ft: MUD WEIGHT 10.55
9889.99ft: MUD VIS 0.56
9889.99ft: MUD WEIGHT 10.55
9889.99ft: MUD VIS 0.55
9889.99ft: MUD WEIGHT 10.50
9889.99ft: MUD VIS 0.55
9889.99ft: MUD WEIGHT 10.55
9889.99ft: TRANSFERRED 0.00
9889.99ft: TRANSFERRED 100.00
9889.99ft: TRANSFERRED 0.00
9889.99ft: TRANSFERRED 100.00
9889.99ft: TRANSFERRED 0.00
9889.99ft: TRANSFERRED 100.00
9889.99ft: ZERO ALL PUMPS from
SideKick sk-06-03-3103
9889.99ft: 021TGAS 04100616
SW0.30 HW31.00 - 4 days on
9889.99ft: 008TGAS-Check dryer
cable (rig air)