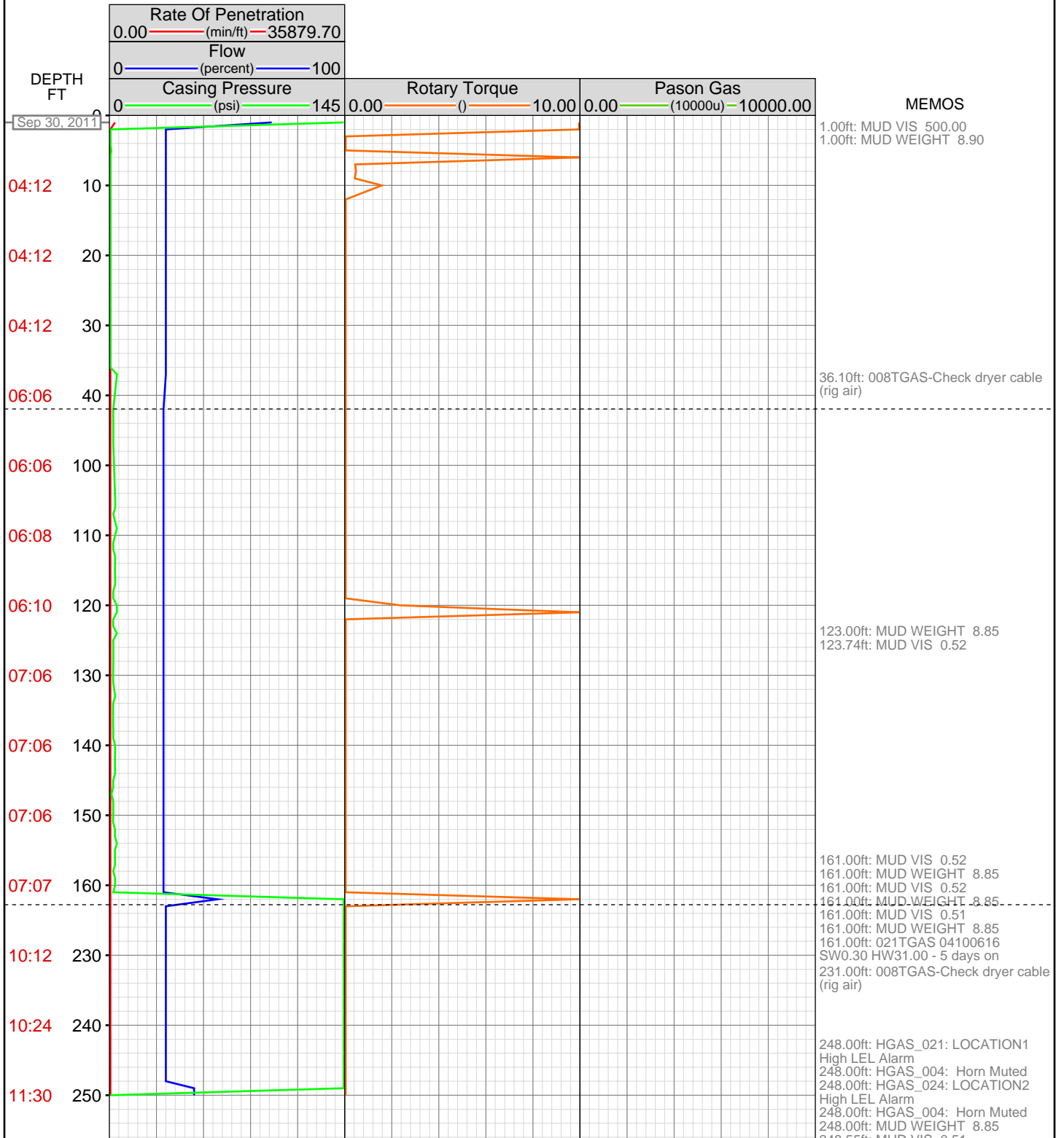


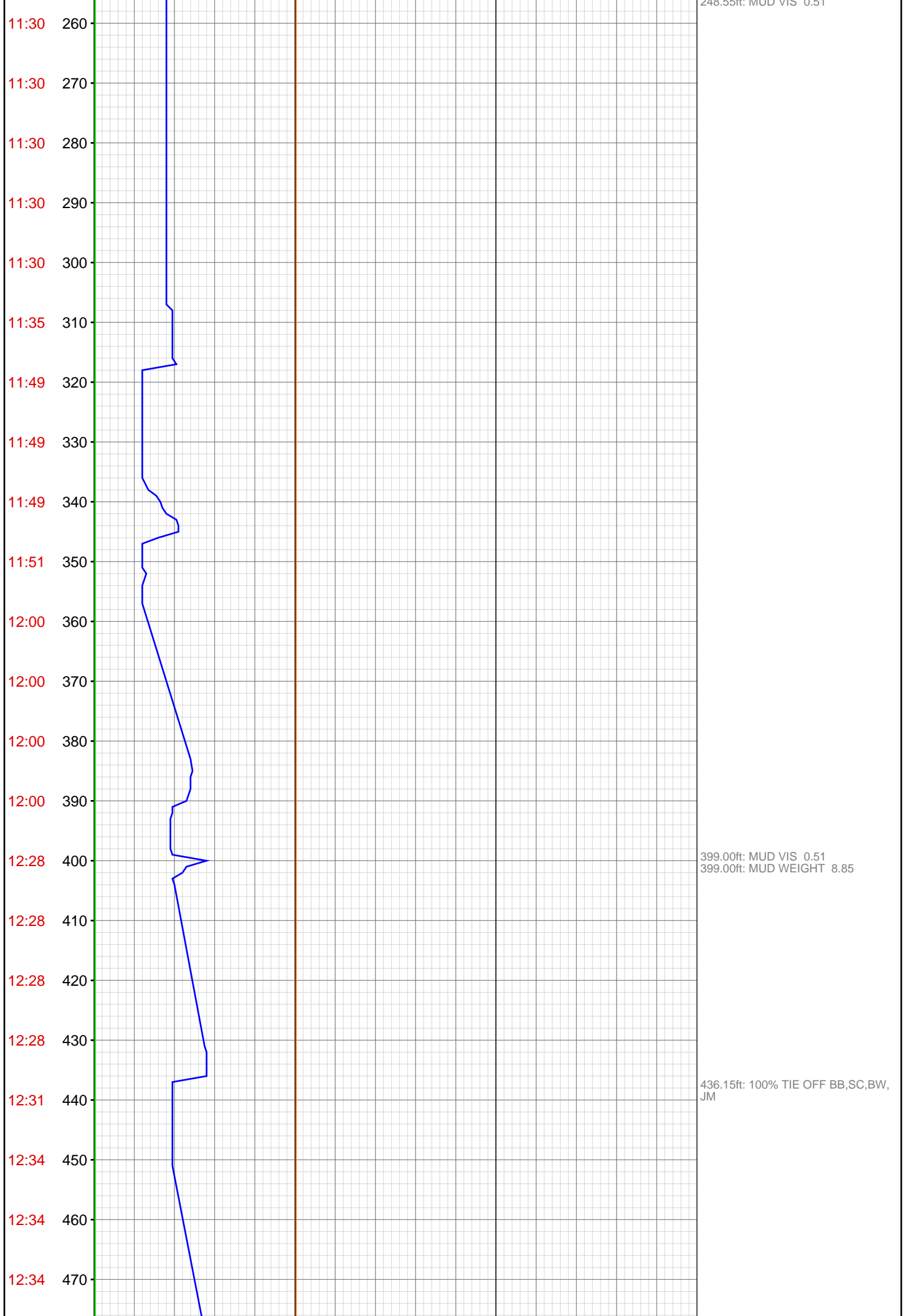
DataHub EDR Log

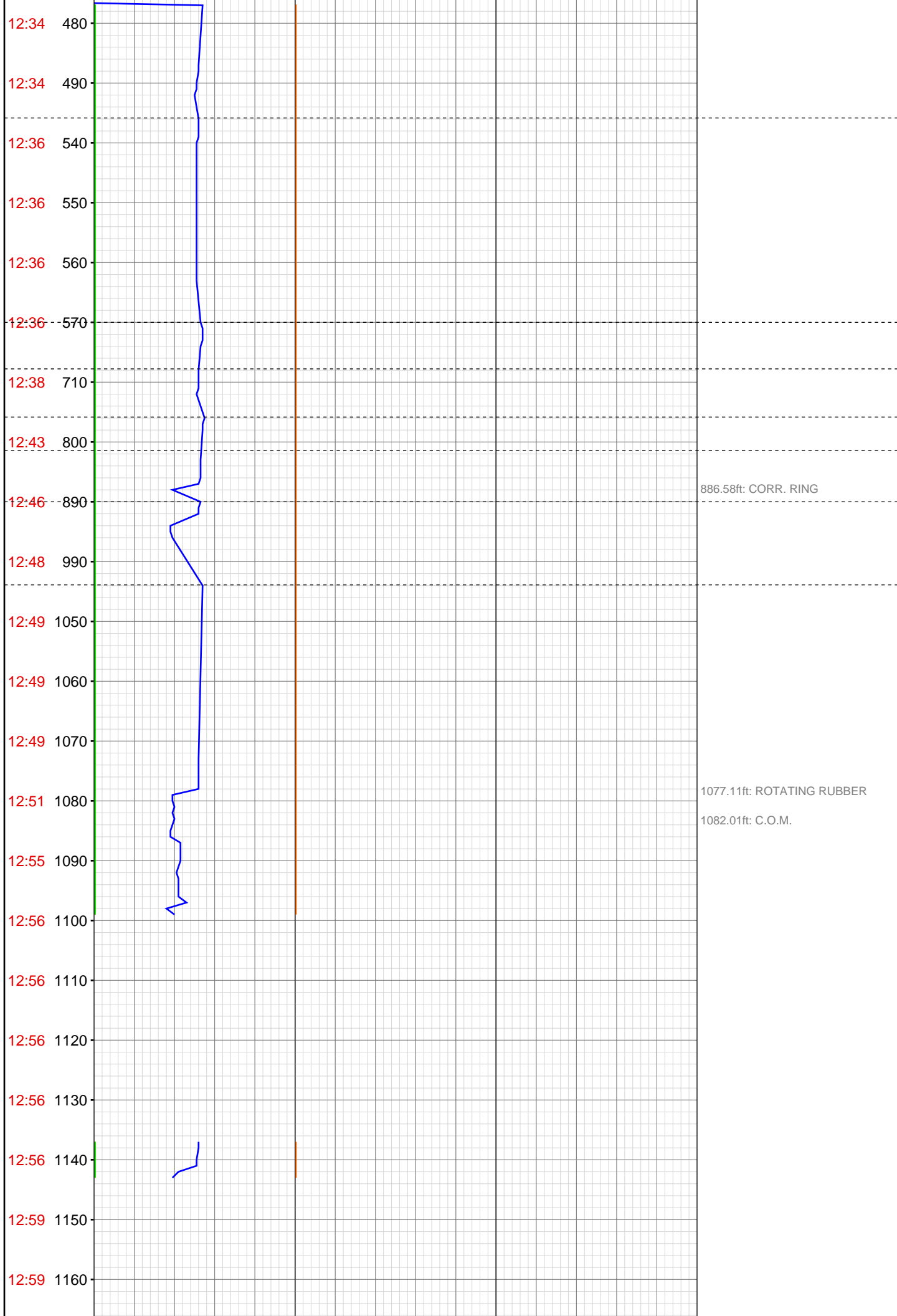
Thu Oct 06, 2011 07:40:20
Well Dossier 1317313840
Marilyn Tucker

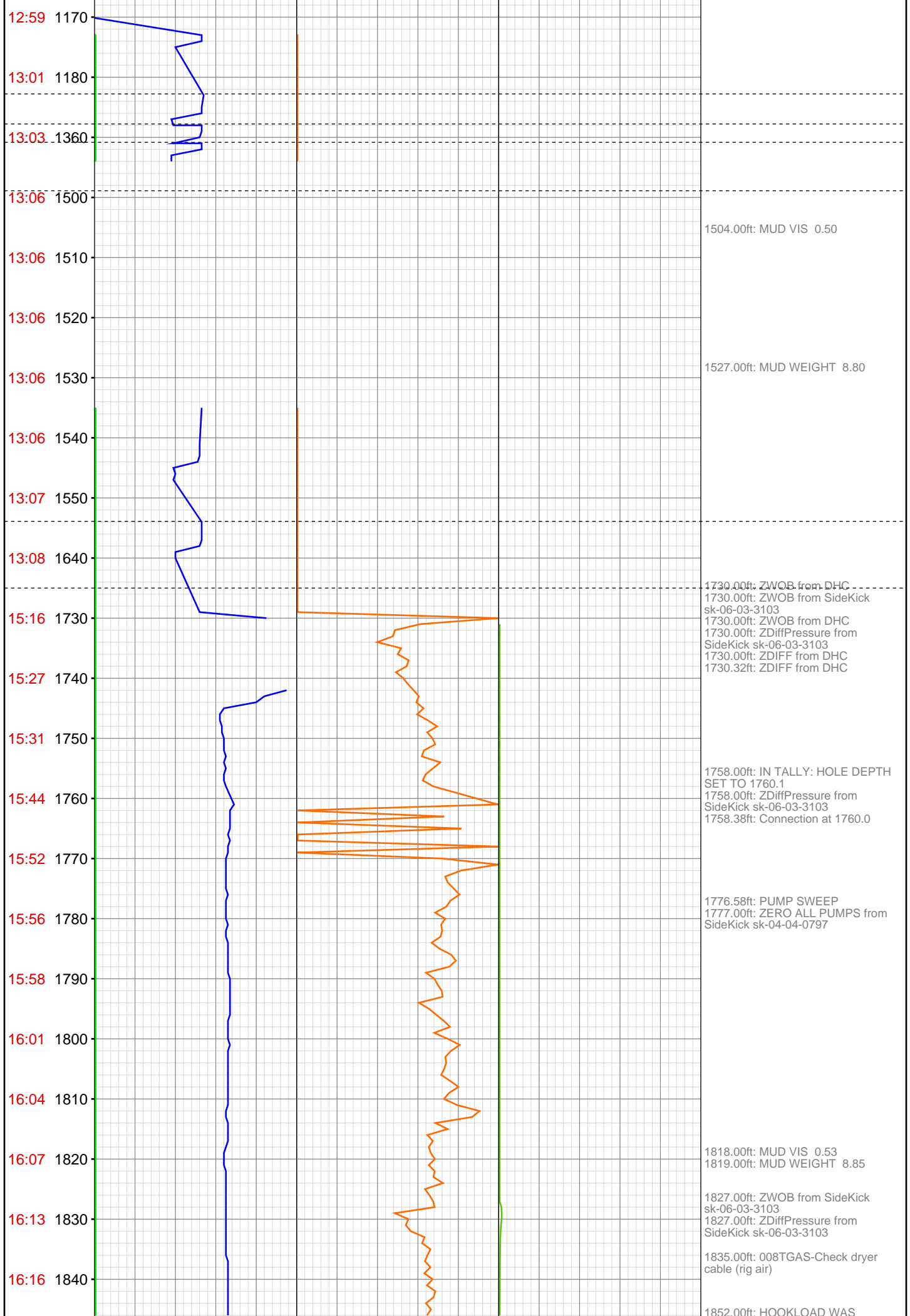
OPERATOR: EnCana Oil & Gas (USA), Inc.
WELL: NP WF 04C-25 H-26 596
FIELD:
LOCATION: QTRQTR:SENE SEC:26 TWP:5S RNG:96W R1E4S D6
COUNTRY: USA
RIG: Pat-UTI 303

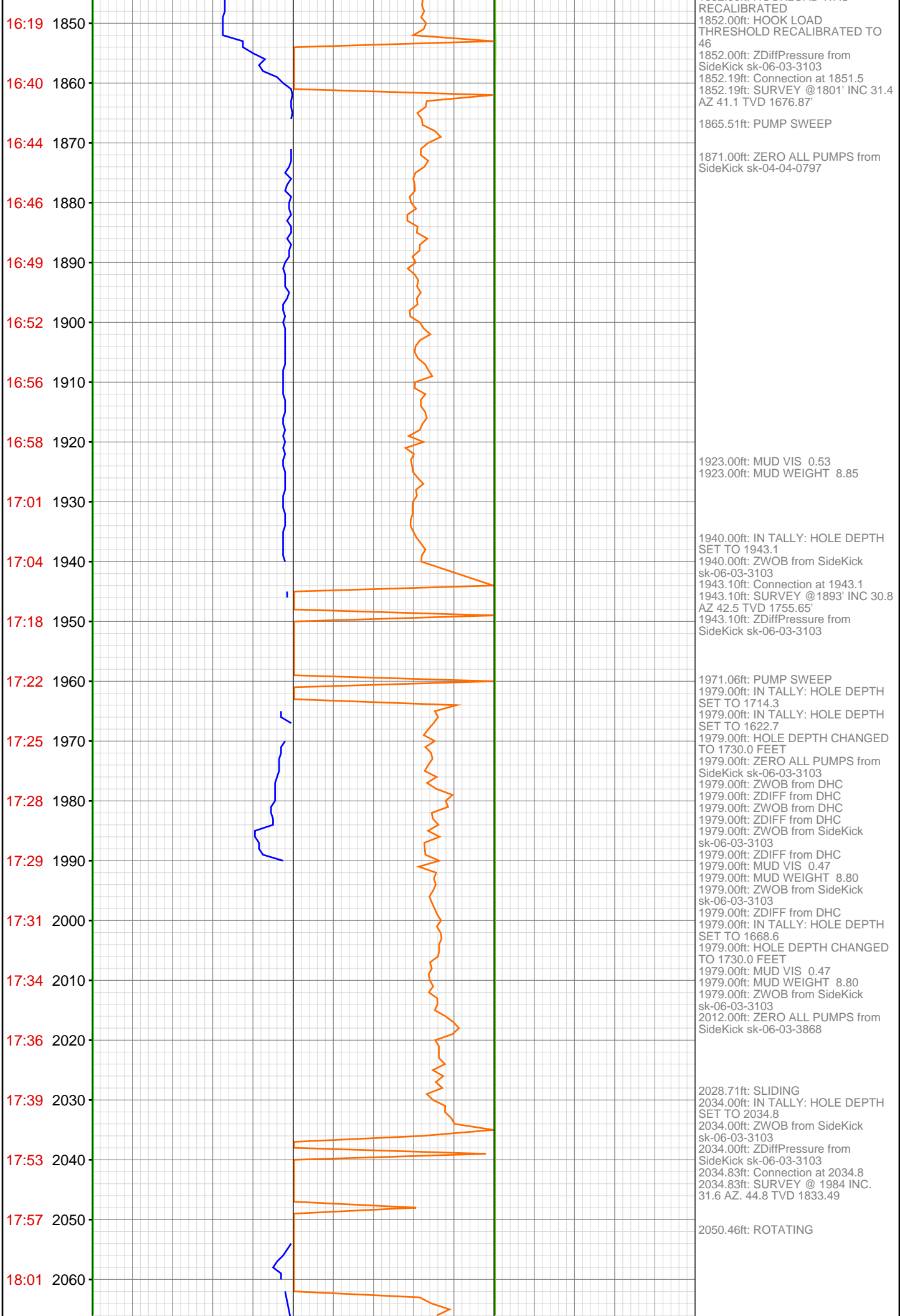
CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID: 05 045 19047 00
SPUD DATE: Sep 30, 2011 15:30
RELEASE DATE: Oct 05, 2011 18:00

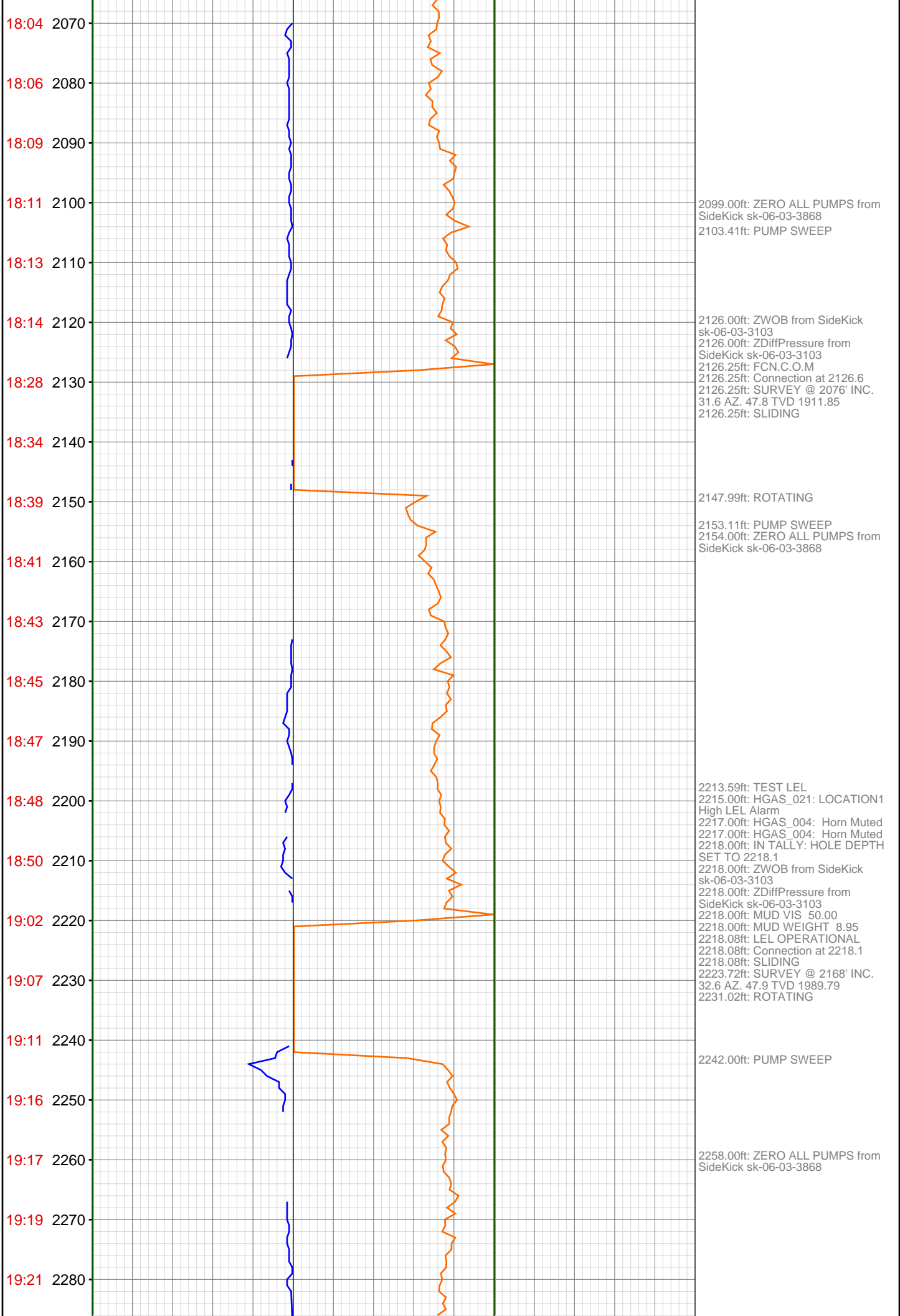


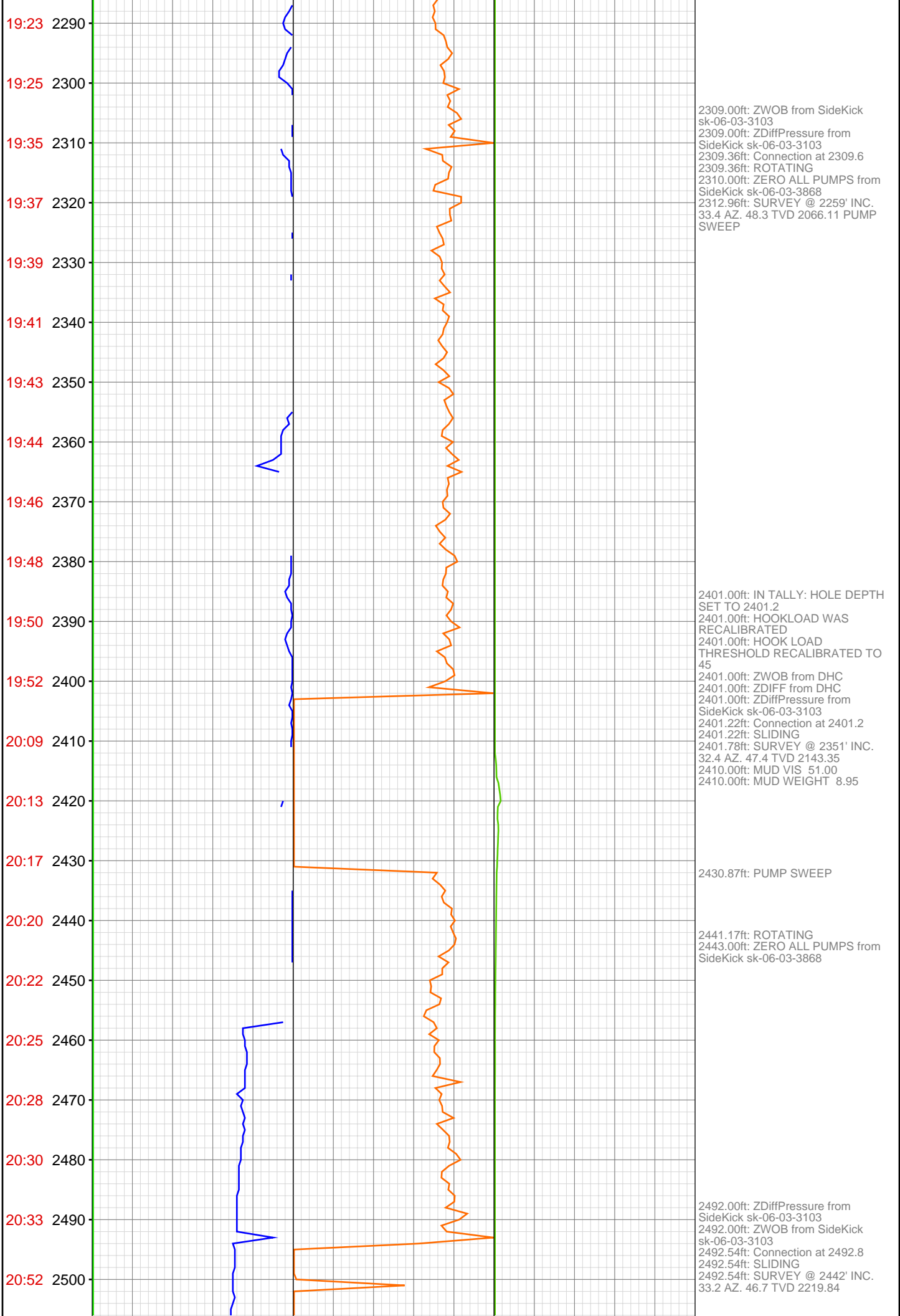


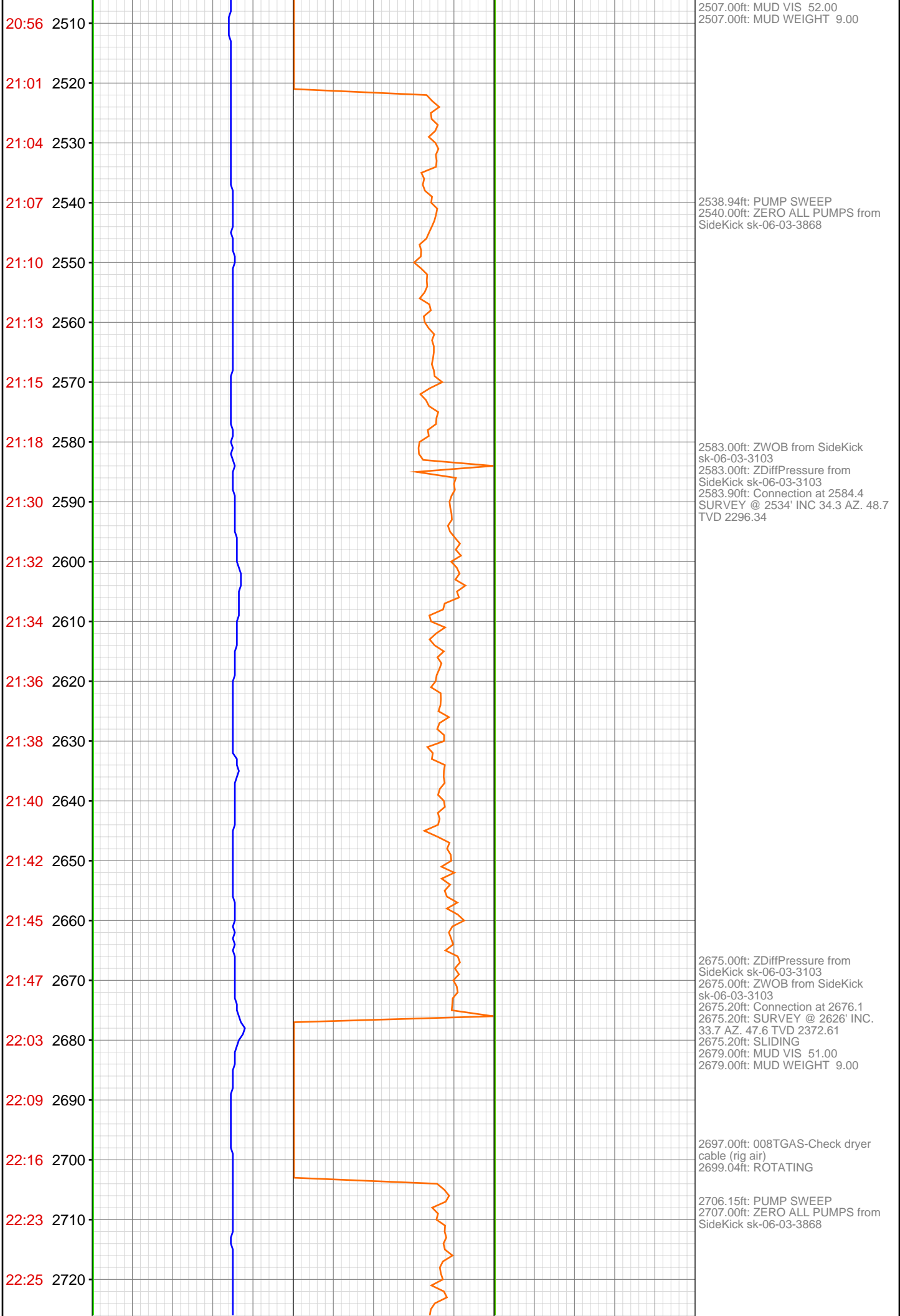


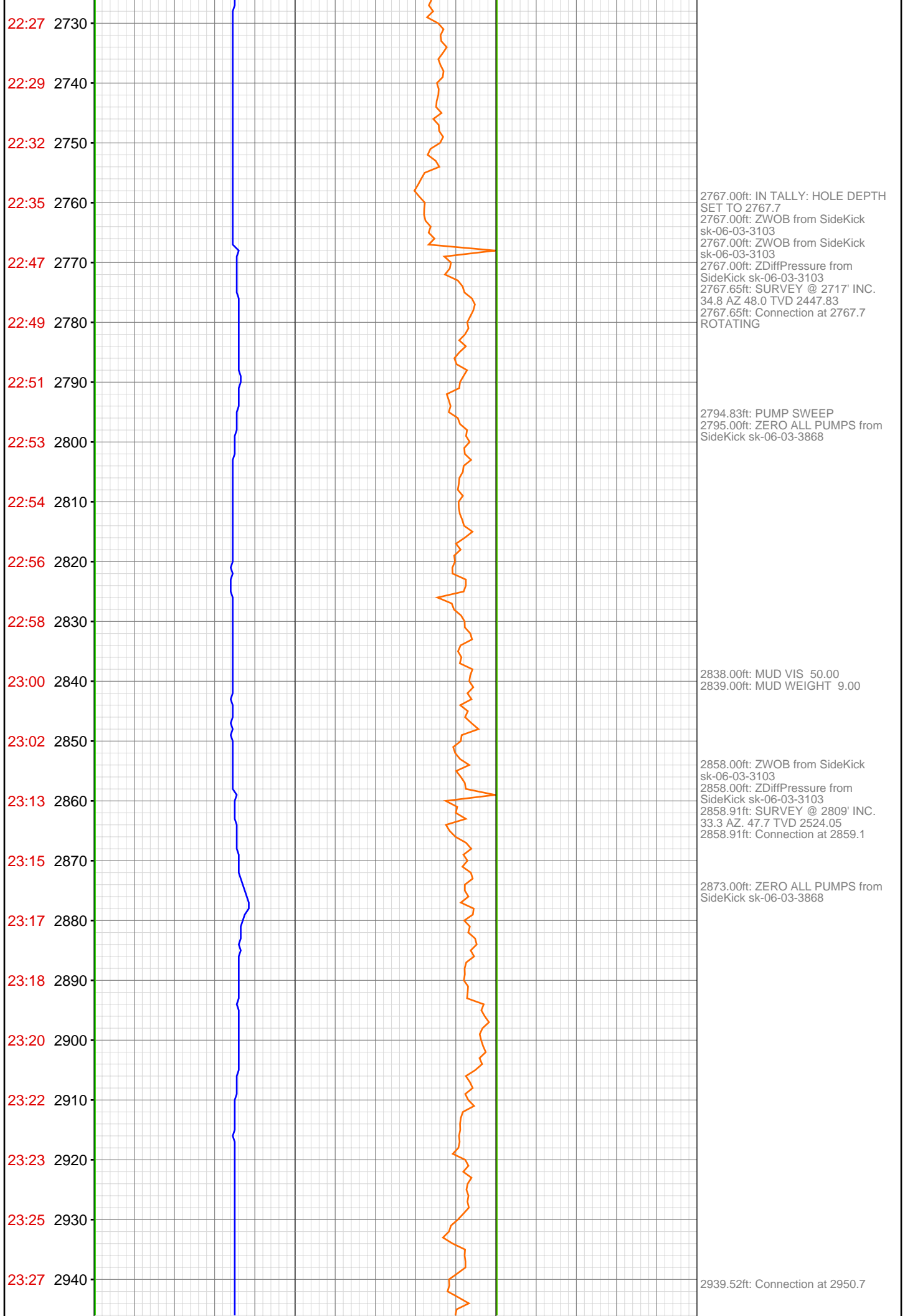




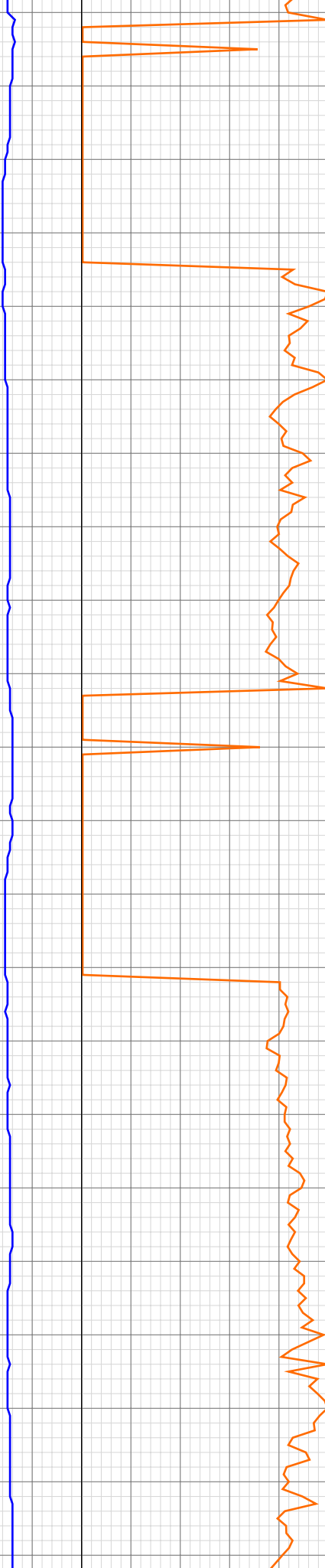








23:28 2950
23:42 2960
23:46 2970
23:50 2980
23:53 2990
23:55 3000
23:57 3010
23:58 3020
Oct 01, 2011
00:00 3030
00:02 3040
00:15 3050
00:19 3060
00:23 3070
00:27 3080
00:30 3090
00:31 3100
00:33 3110
00:35 3120
00:37 3130
00:47 3140
00:48 3150
00:50 3160



2950.00ft: ZDiffPressure from
SideKick sk-06-03-3103
2950.03ft: SLIDING
2950.03ft: SURVEY @ 2900' INC.
31.8 AZ 47.5 TVD 2600.76

3008.88ft: MUD VIS 0.52
3009.00ft: MUD WEIGHT 9.05
3010.00ft: ZERO ALL PUMPS from
SideKick sk-06-03-3868

3041.00ft: ZDiffPressure from
SideKick sk-06-03-3103
3041.37ft: Connection at 3042.3
3041.37ft: SLIDING
3041.37ft: ZDiffPressure from
SideKick sk-06-03-3103
3049.14ft: SURVEY @ 2992' INC.
32.8 AZ. 49.9 TVD 2678.52

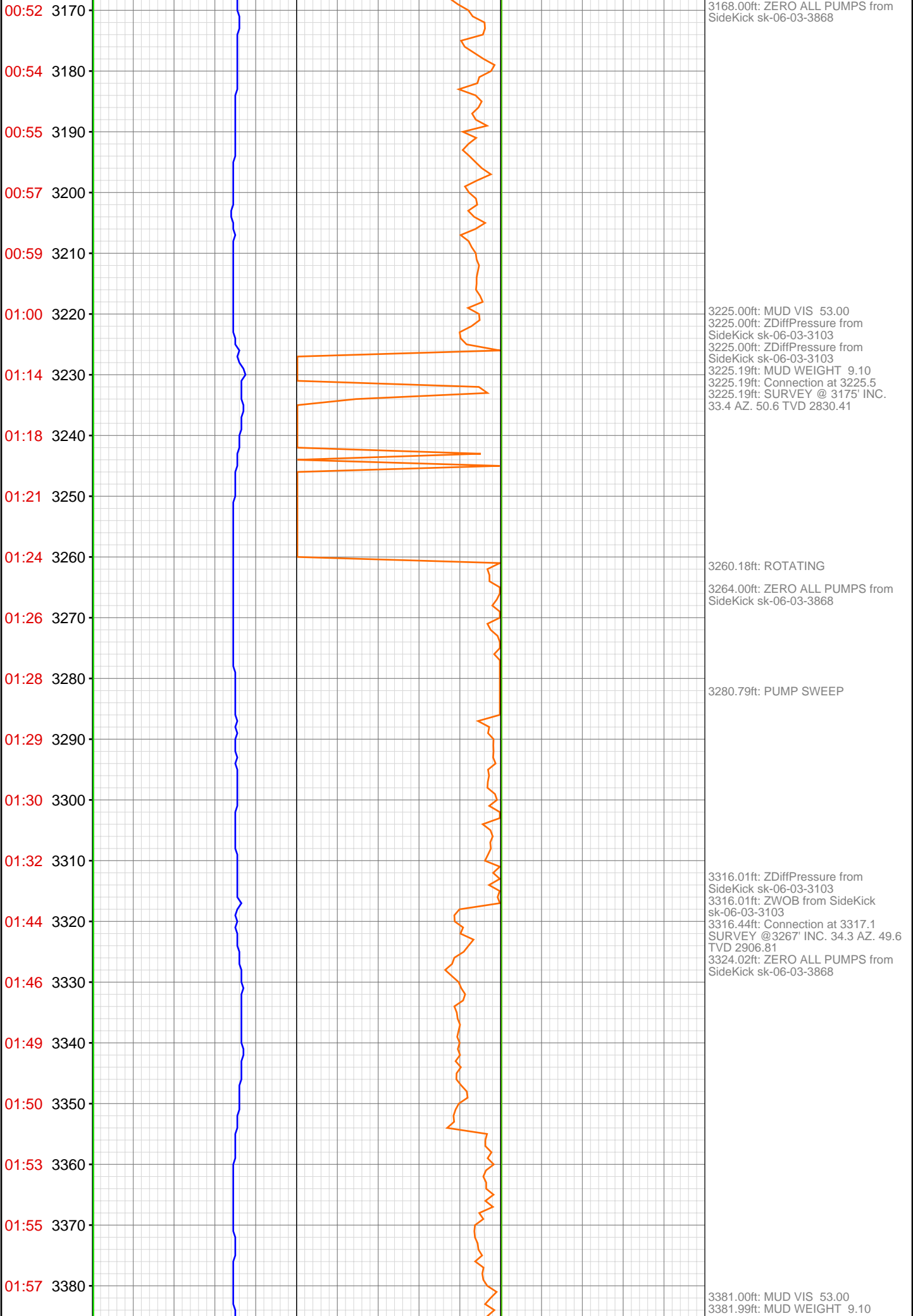
3084.13ft: ROTATING

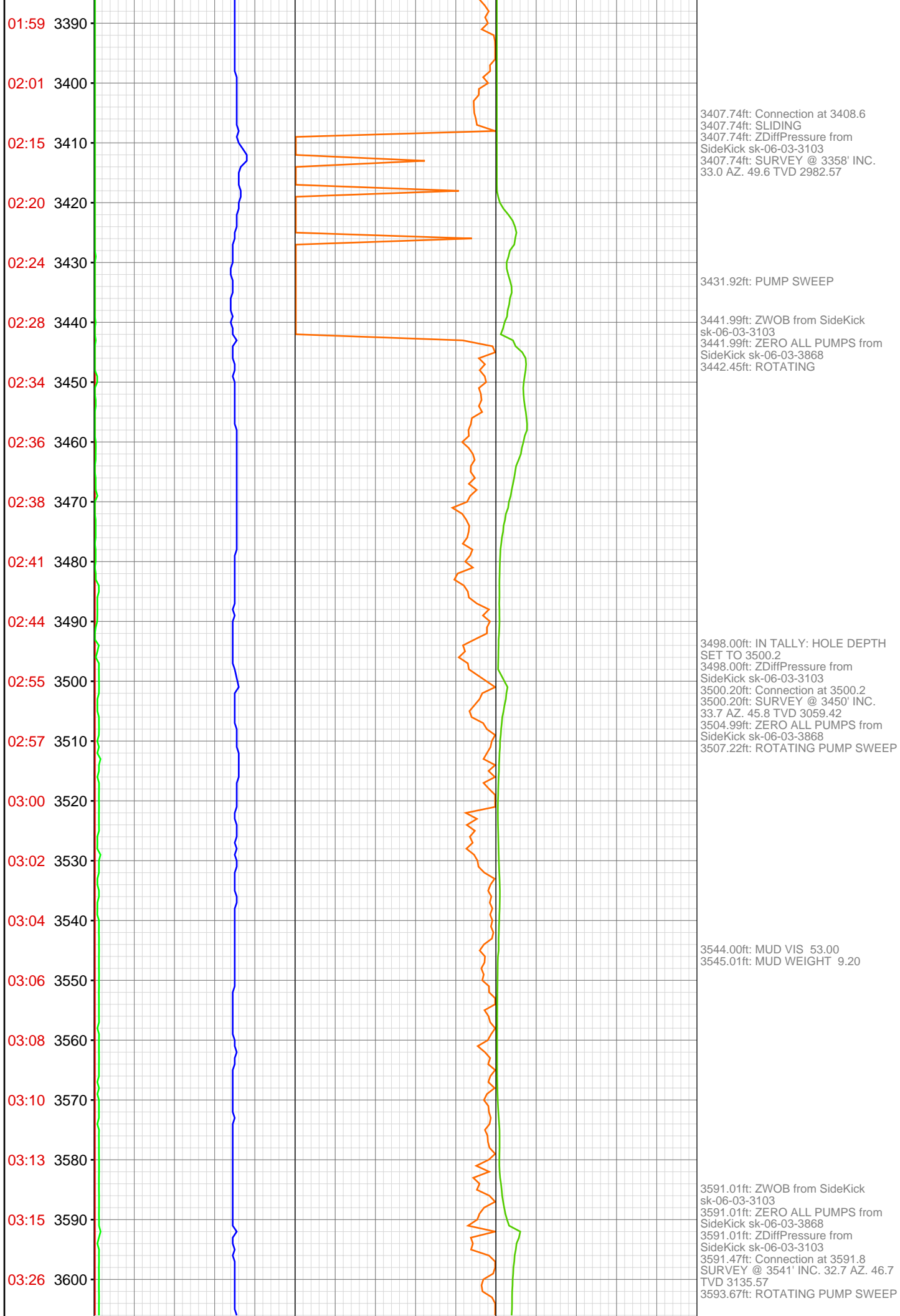
3090.06ft: PUMP SWEEP

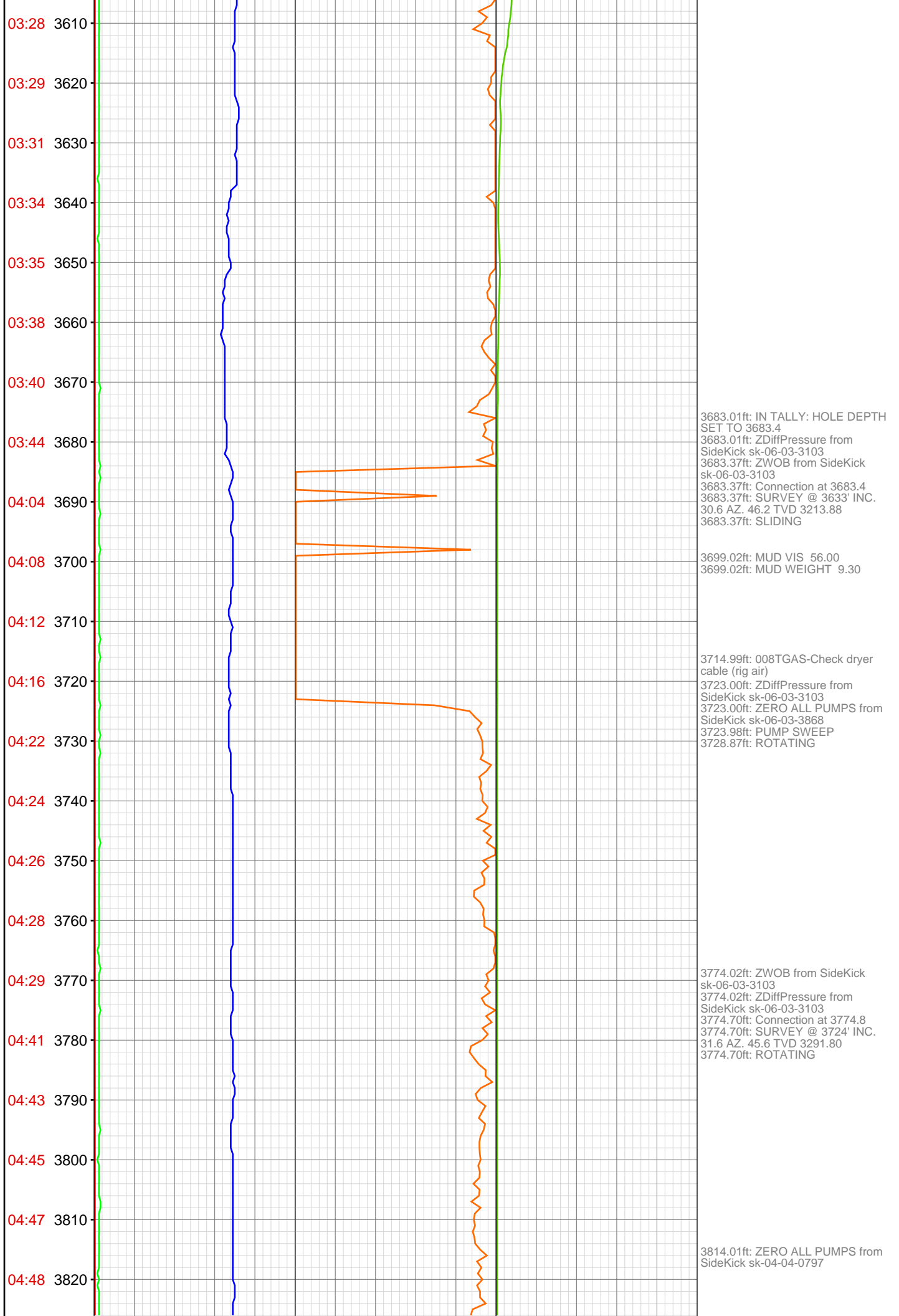
3097.00ft: ZERO ALL PUMPS from
SideKick sk-06-03-3868

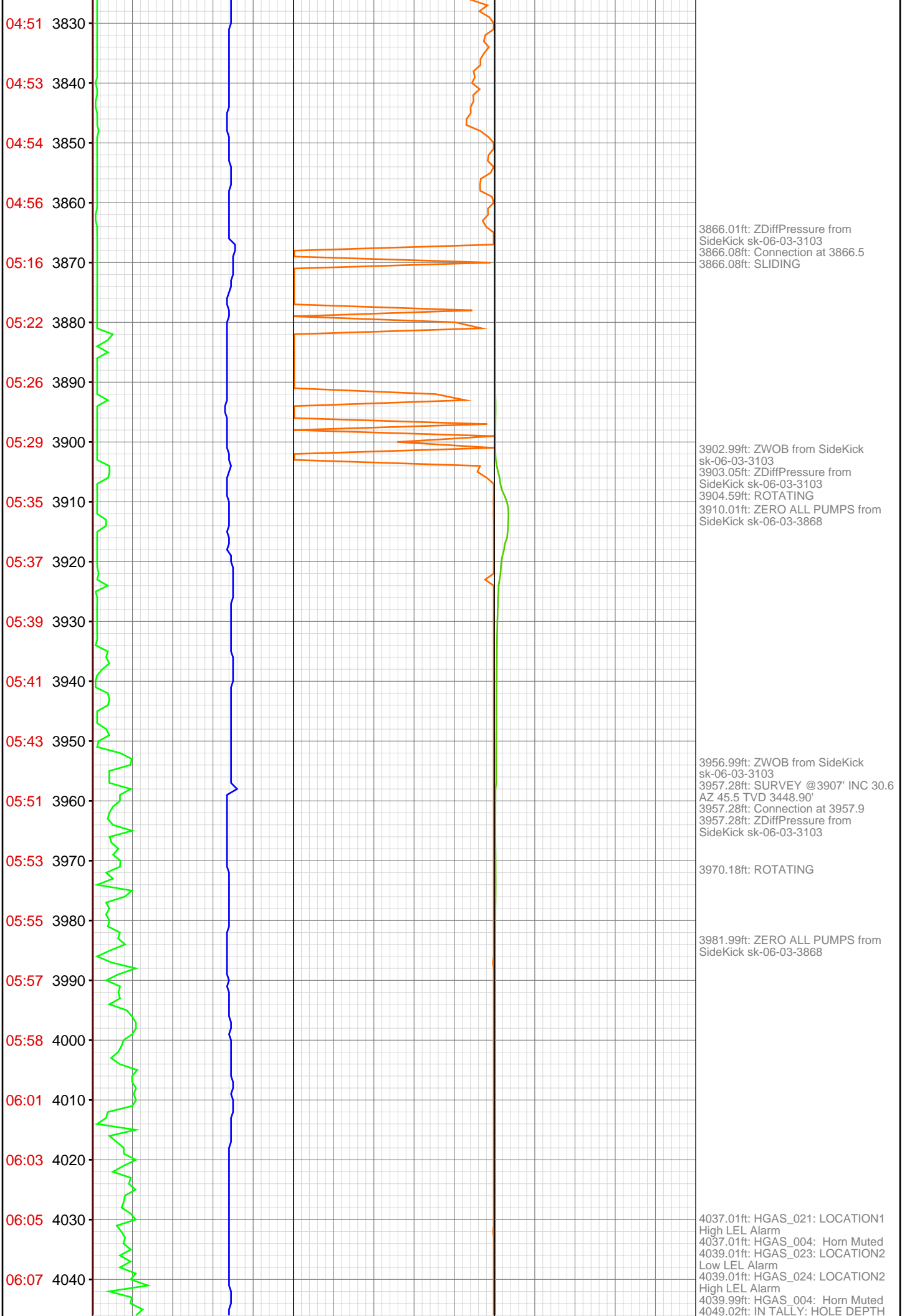
3133.00ft: IN TALLY: HOLE DEPTH
SET TO 3133.9
3133.00ft: ZWOB from SideKick
sk-06-03-3103
3133.89ft: SURVEY @ 3083' INC.
34.7 AZ. 49.9 TVD 2754.18
3133.89ft: Connection at 3133.9

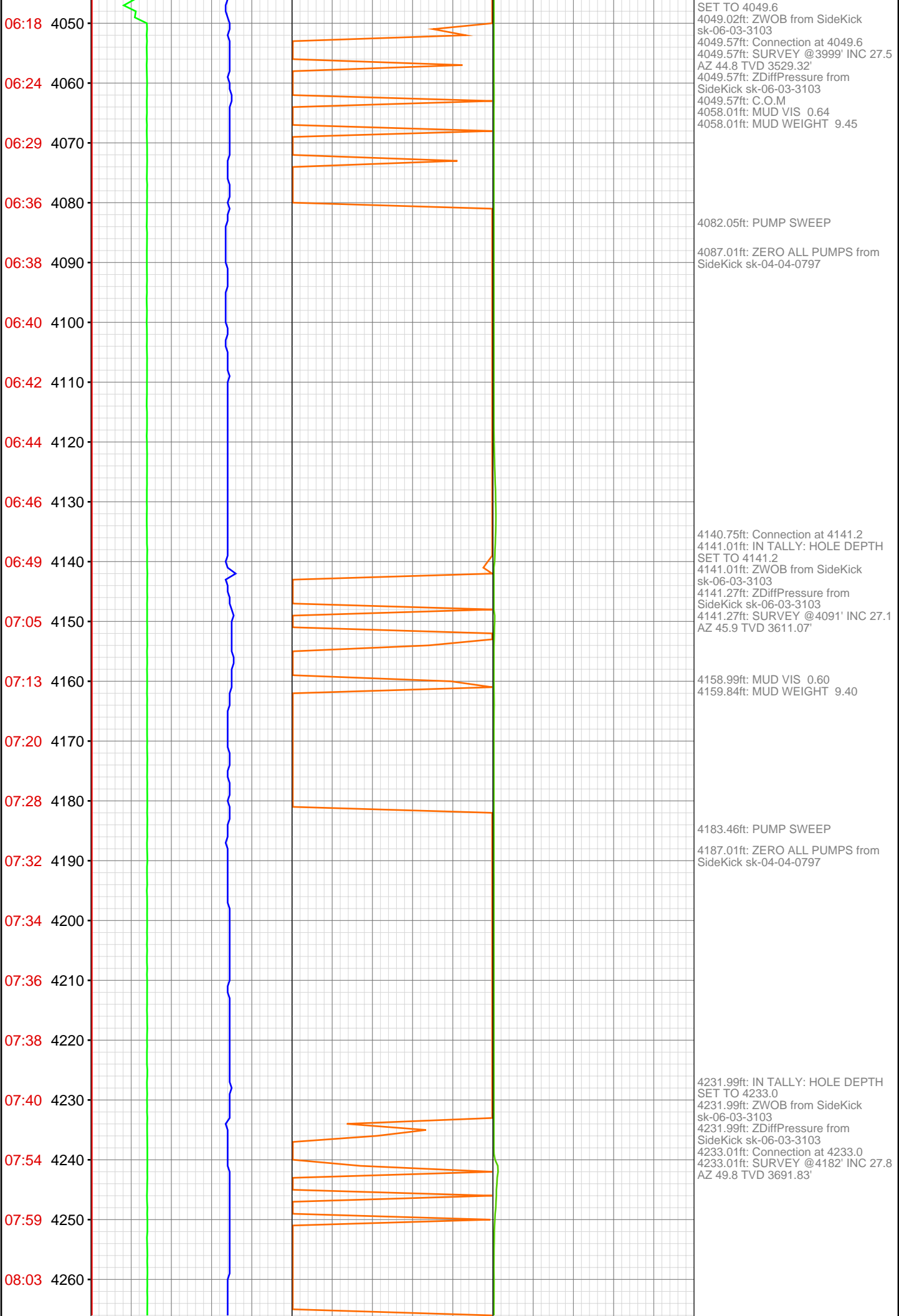
3145.10ft: ROTATING

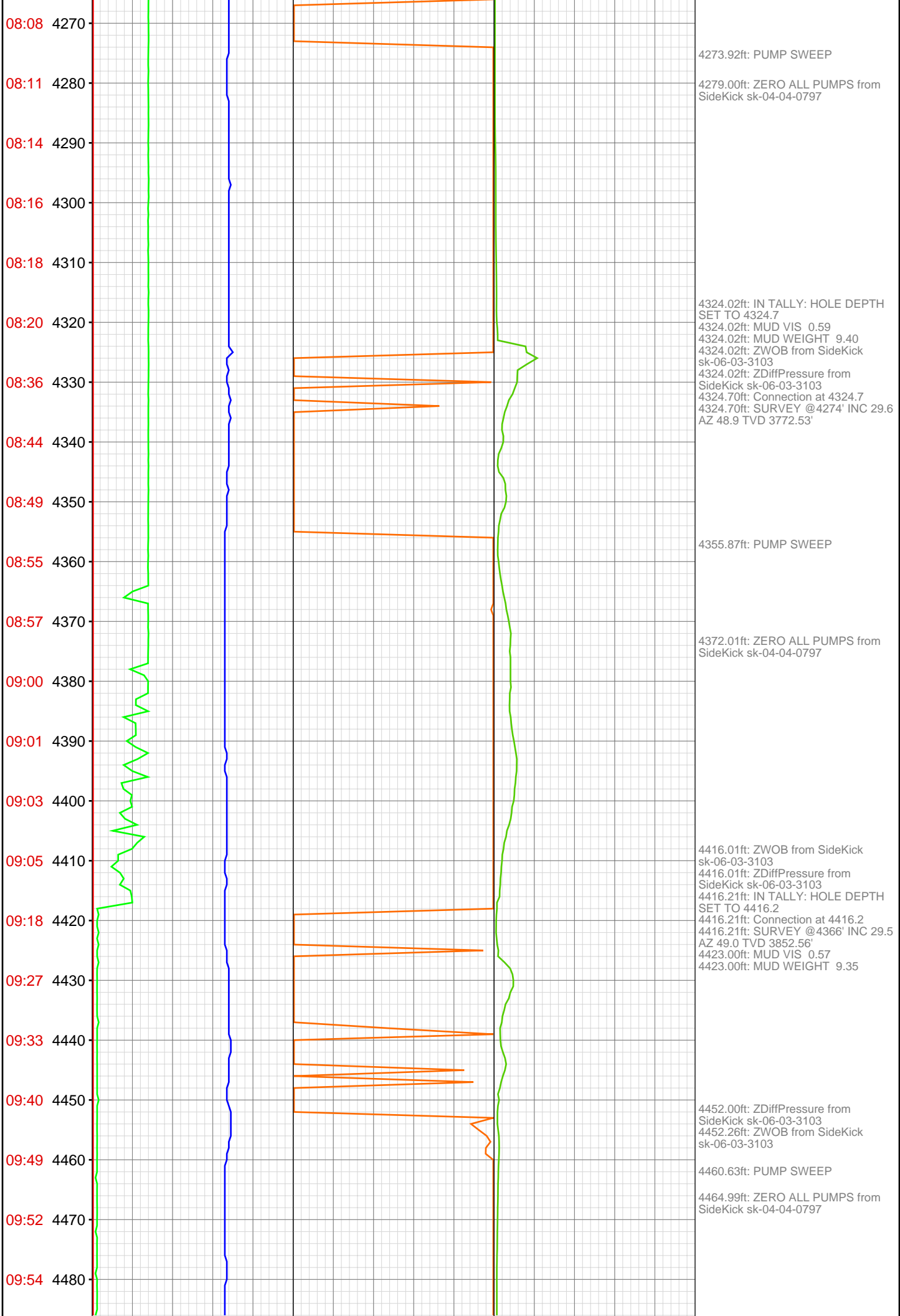


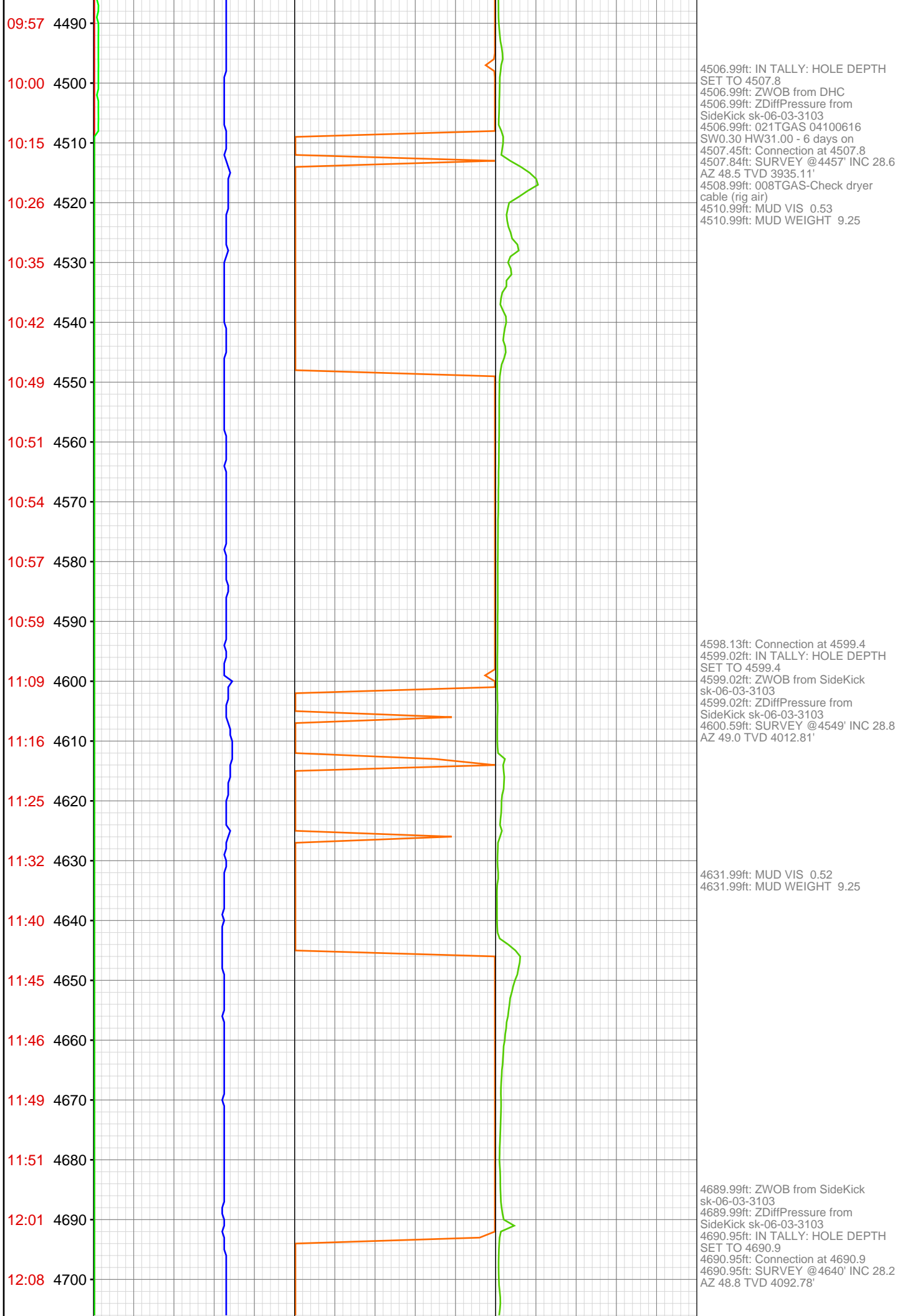


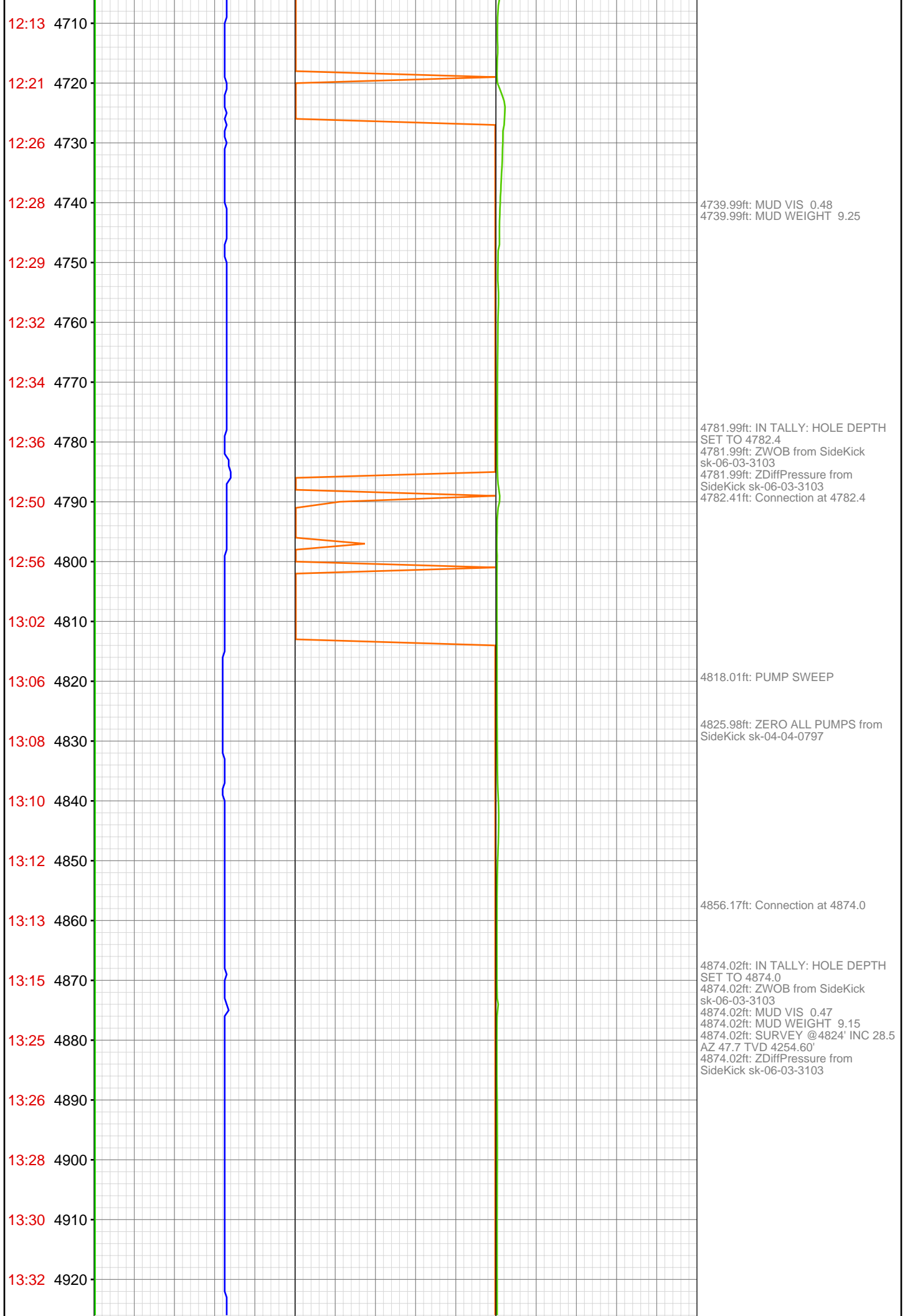












13:33 4930
13:35 4940
13:37 4950
13:39 4960
13:48 4970
13:50 4980
13:52 4990
13:54 5000
13:56 5010
13:58 5020
14:00 5030
14:02 5040
14:04 5050
14:15 5060
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14:25 5100
14:27 5110
14:30 5120
14:32 5130
14:34 5140

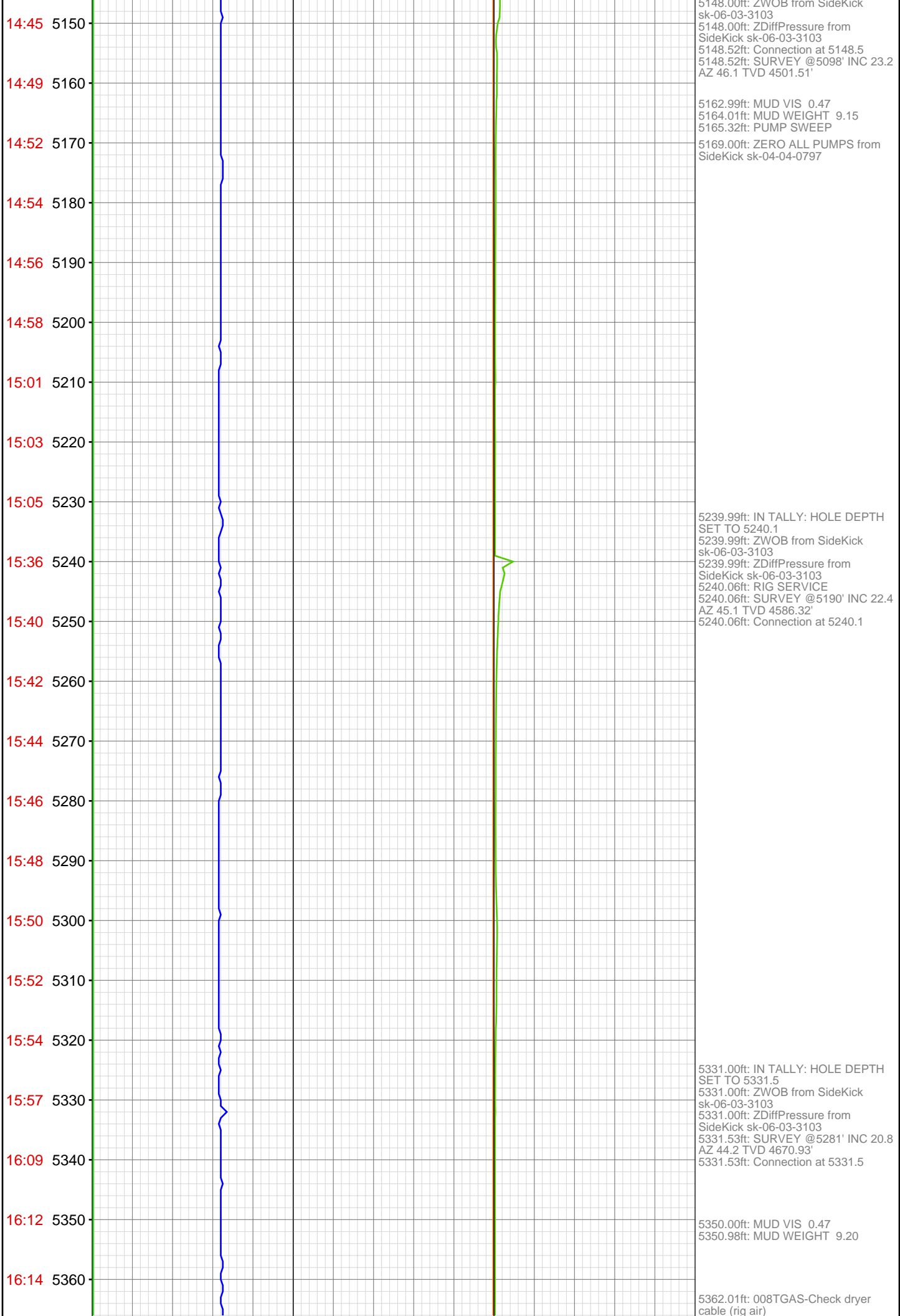
4964.99ft: IN TALLY: HOLE DEPTH
SET TO 4965.6
4964.99ft: ZWOB from SideKick
sk-06-03-3103
4964.99ft: ZDiffPressure from
SideKick sk-06-03-3103
4965.55ft: Connection at 4965.6
4965.55ft: SURVEY @4915' INC 26.5
AZ 47.7 TVD 4335.31'

5056.99ft: IN TALLY: HOLE DEPTH
SET TO 5057.0
5056.99ft: ZWOB from SideKick
sk-06-03-3103
5057.05ft: Connection at 5057.0
5057.05ft: SURVEY @5007' INC 24.6
AZ 46.8 TVD 4418.31'

5075.75ft: PUMP SWEEP

5083.99ft: ZERO ALL PUMPS from
SideKick sk-04-04-0797

5148.00ft: IN TALLY: HOLE DEPTH
SET TO 5148.5



16:16 5370

16:18 5380

16:20 5390

16:22 5400

16:24 5410

16:25 5420

16:44 5430

16:57 5440

17:04 5450

17:08 5460

17:10 5470

17:13 5480

17:15 5490

17:17 5500

17:19 5510

17:33 5520

17:36 5530

17:39 5540

17:42 5550

17:44 5560

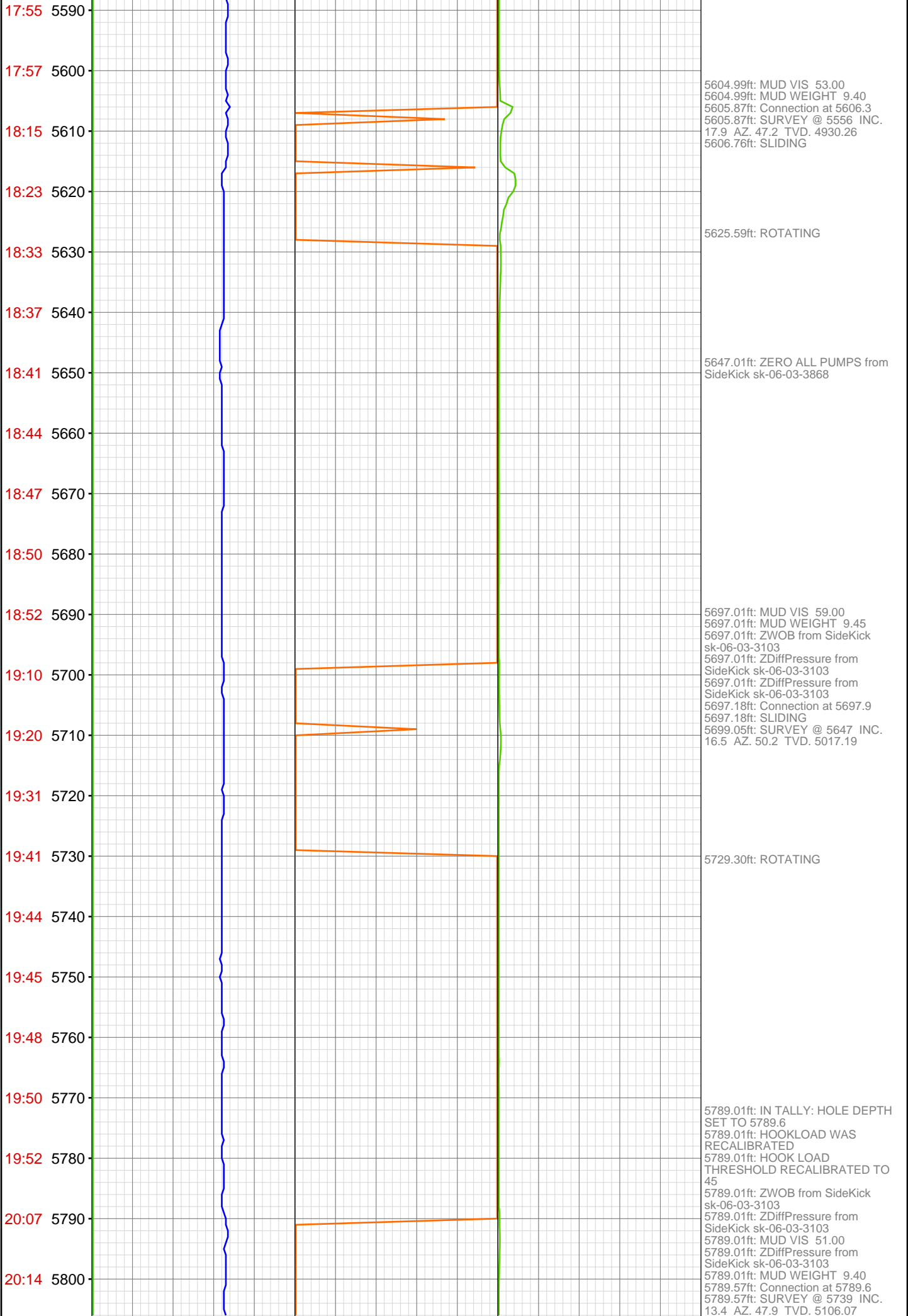
17:47 5570

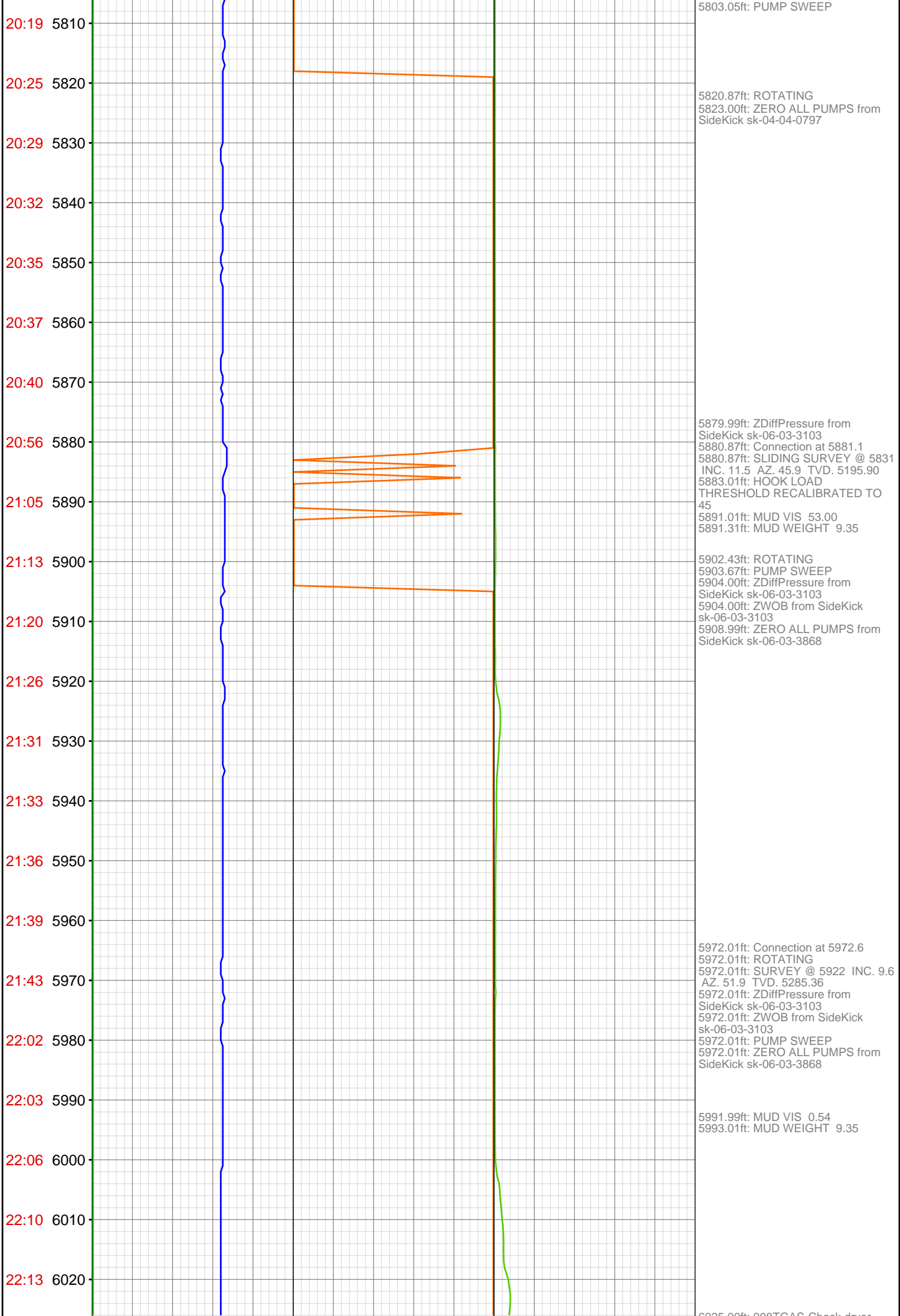
17:52 5580

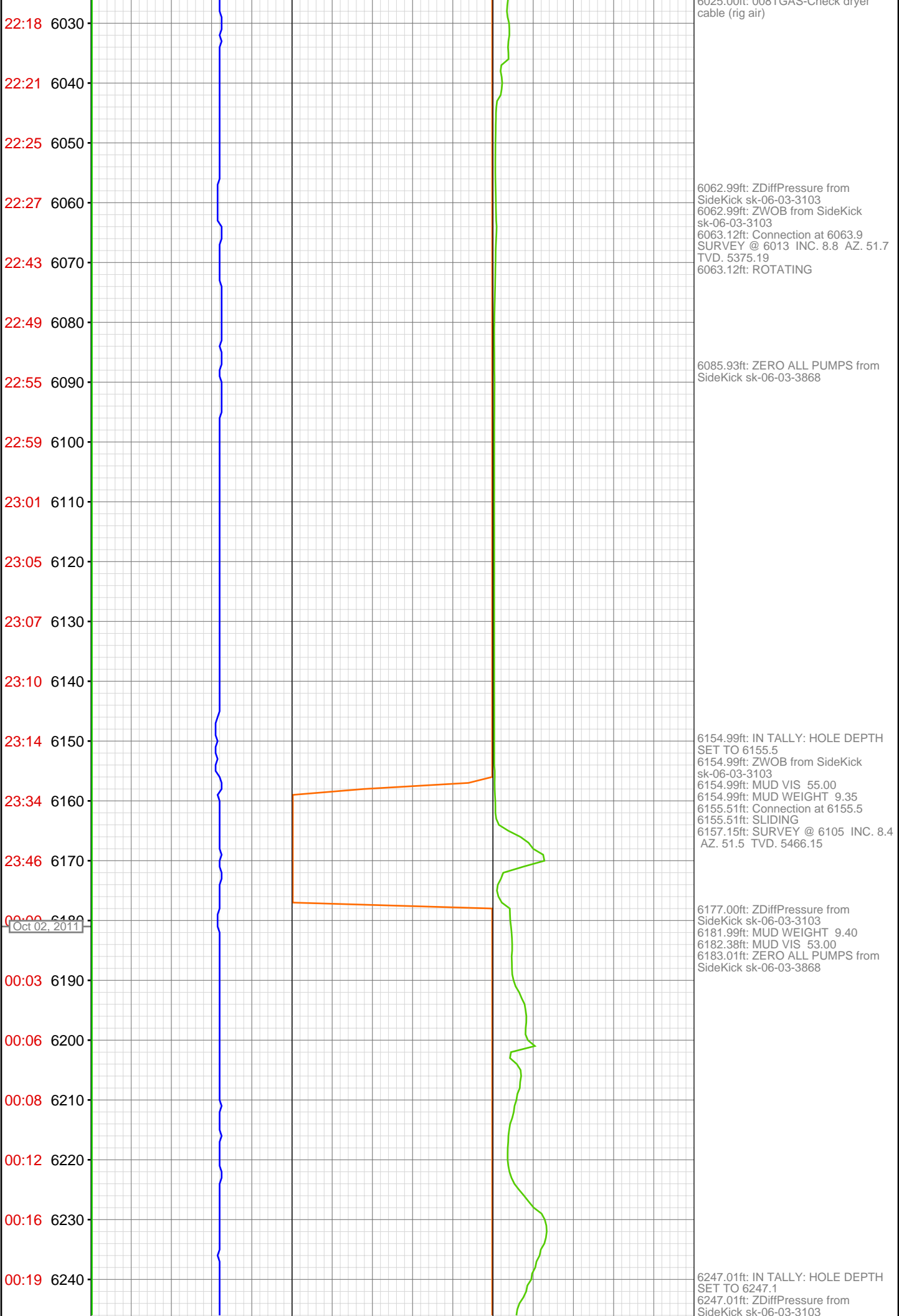
5422.01ft: IN TALLY: HOLE DEPTH
SET TO 5423.0
5422.01ft: ZDiffPressure from
SideKick sk-06-03-3103
5423.00ft: Connection at 5423.0
5423.00ft: SURVEY @5372' INC 20.2
AZ 44.8 TVD 4756.16'
5423.00ft: ZWOB from SideKick
sk-06-03-3103

5450.00ft: MUD VIS 0.60
5450.00ft: MUD WEIGHT 9.30

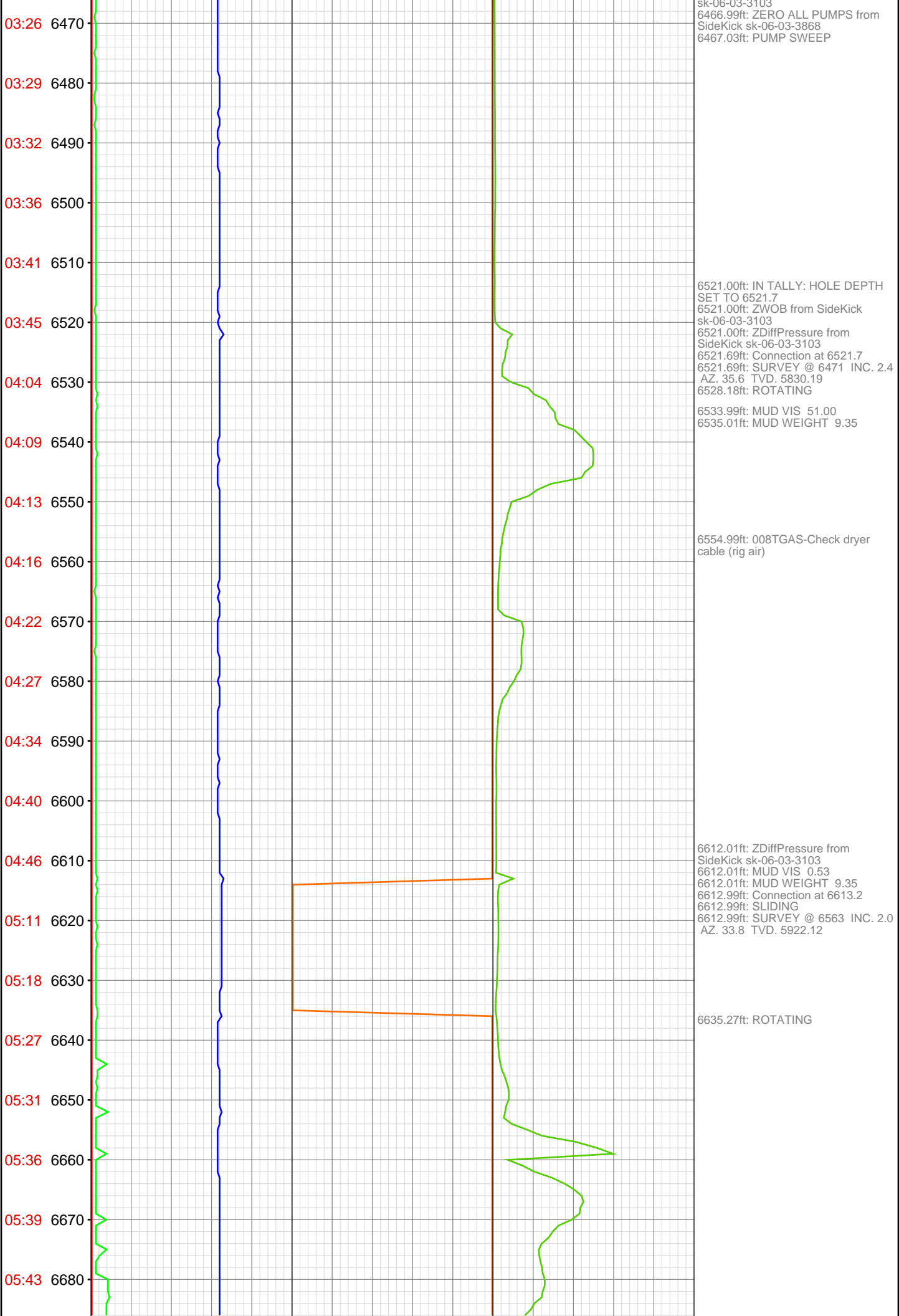
5507.91ft: SURVEY @5464' INC 18.7
AZ 48.3 TVD 4842.92'
5514.01ft: ZWOB from SideKick
sk-06-03-3103
5514.70ft: IN TALLY: HOLE DEPTH
SET TO 5514.7
5514.70ft: Connection at 5514.7

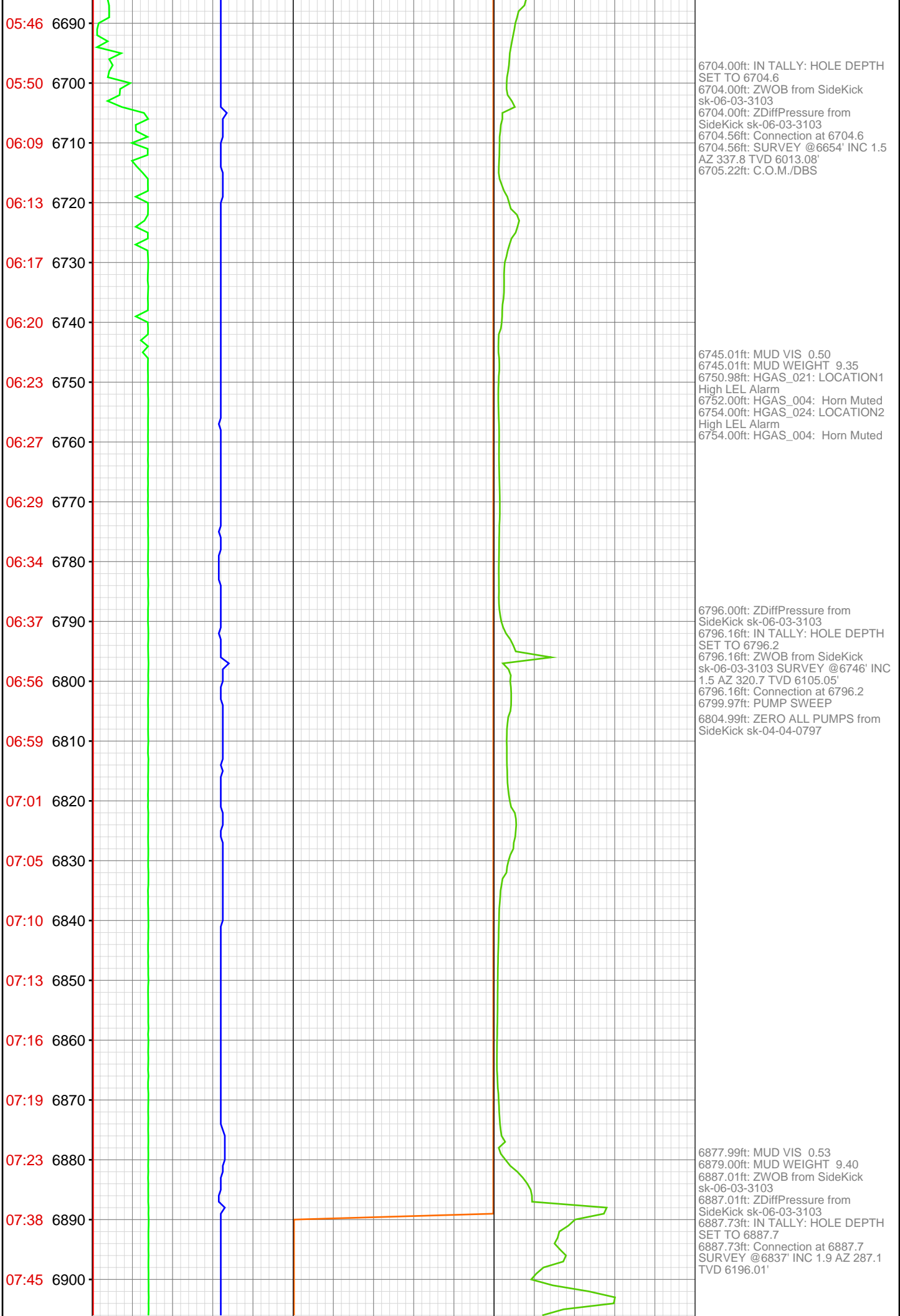


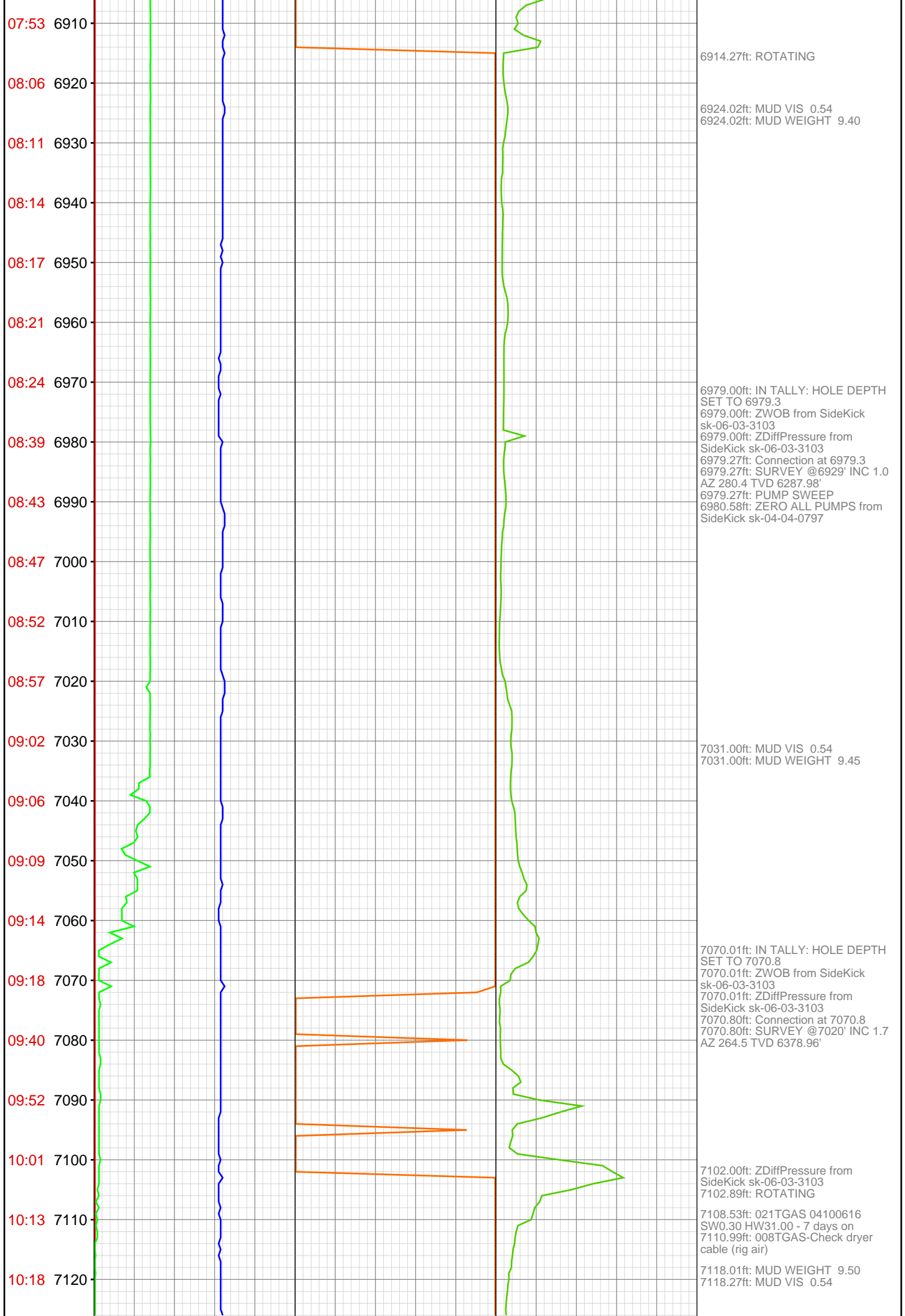


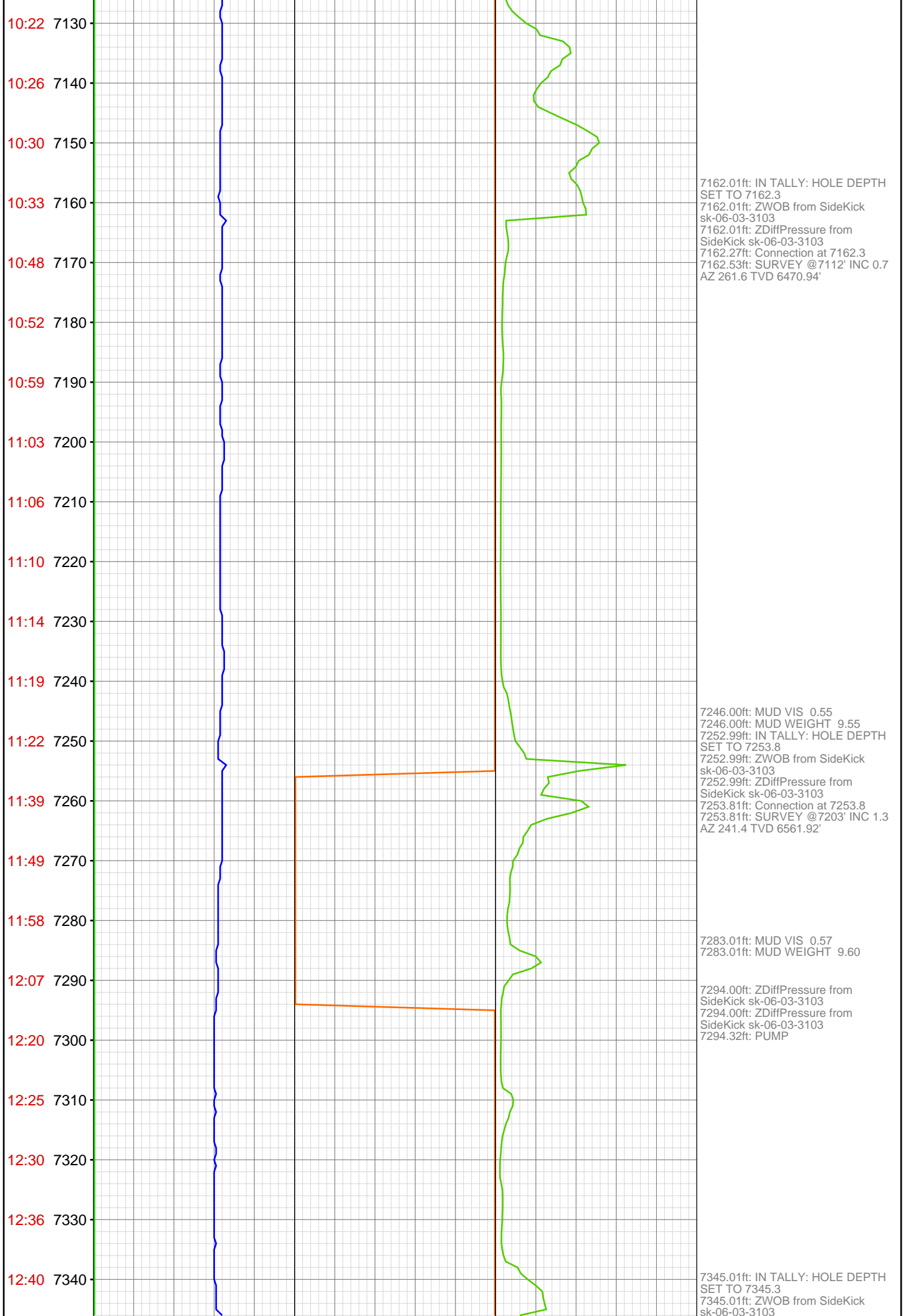


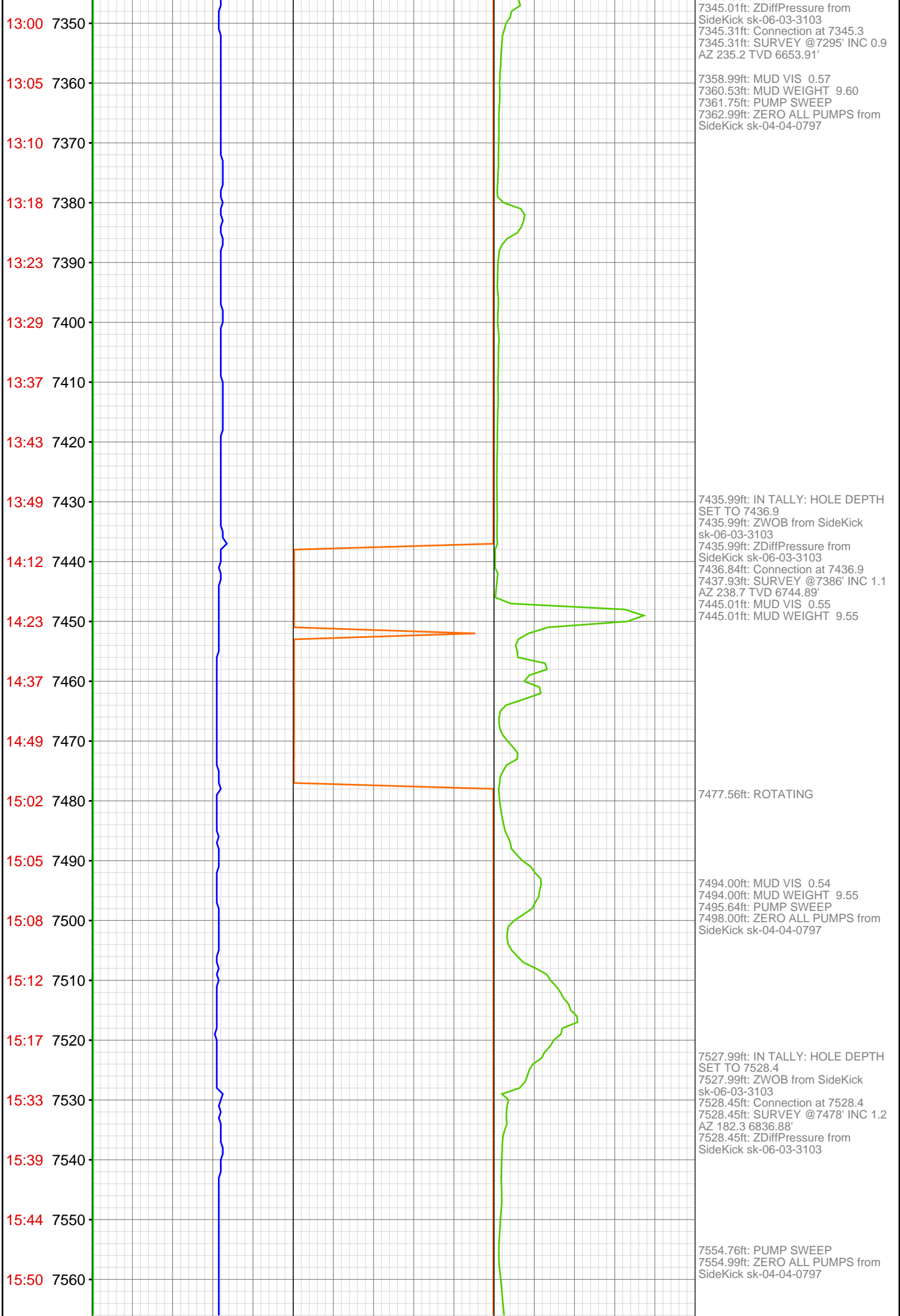


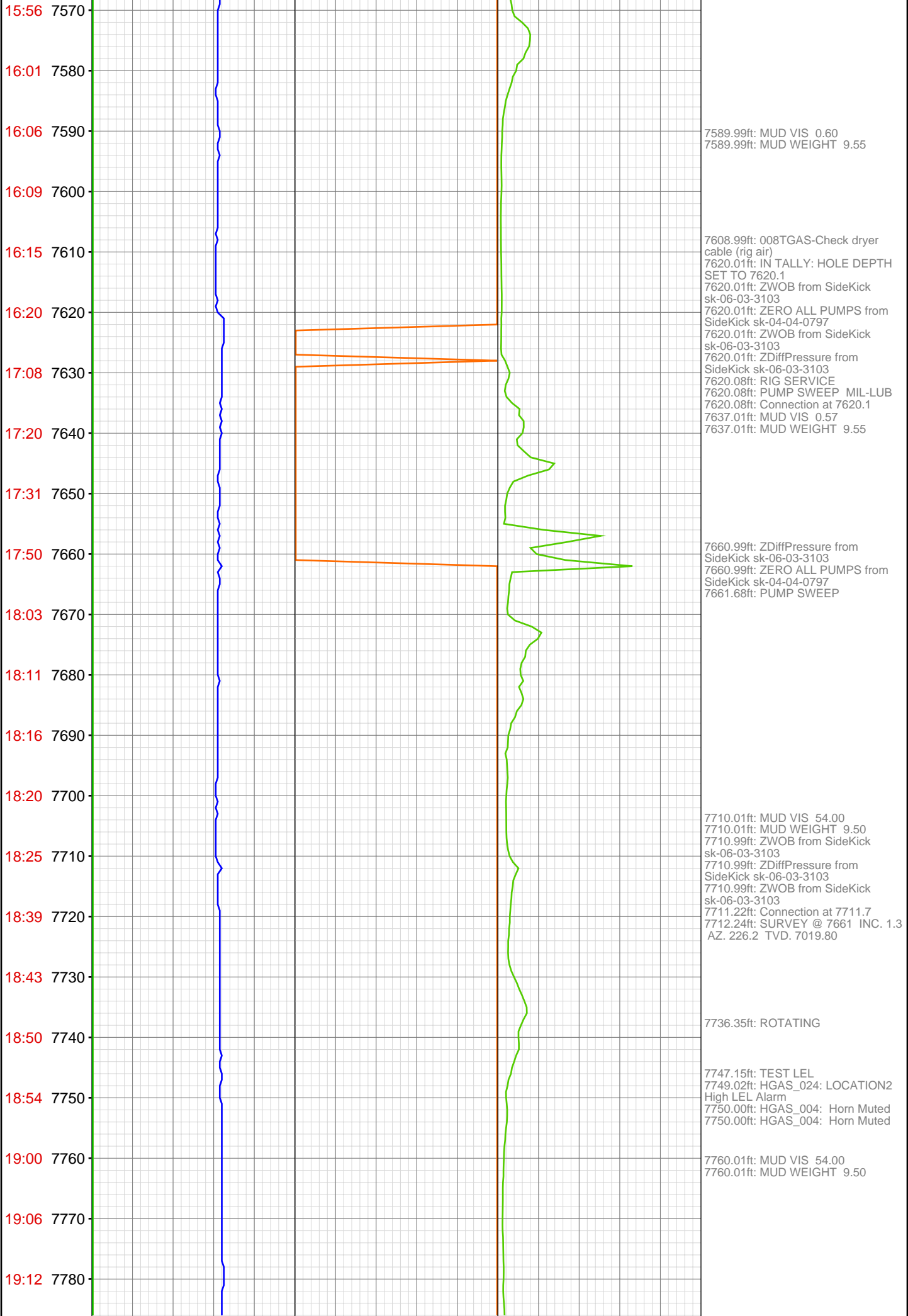


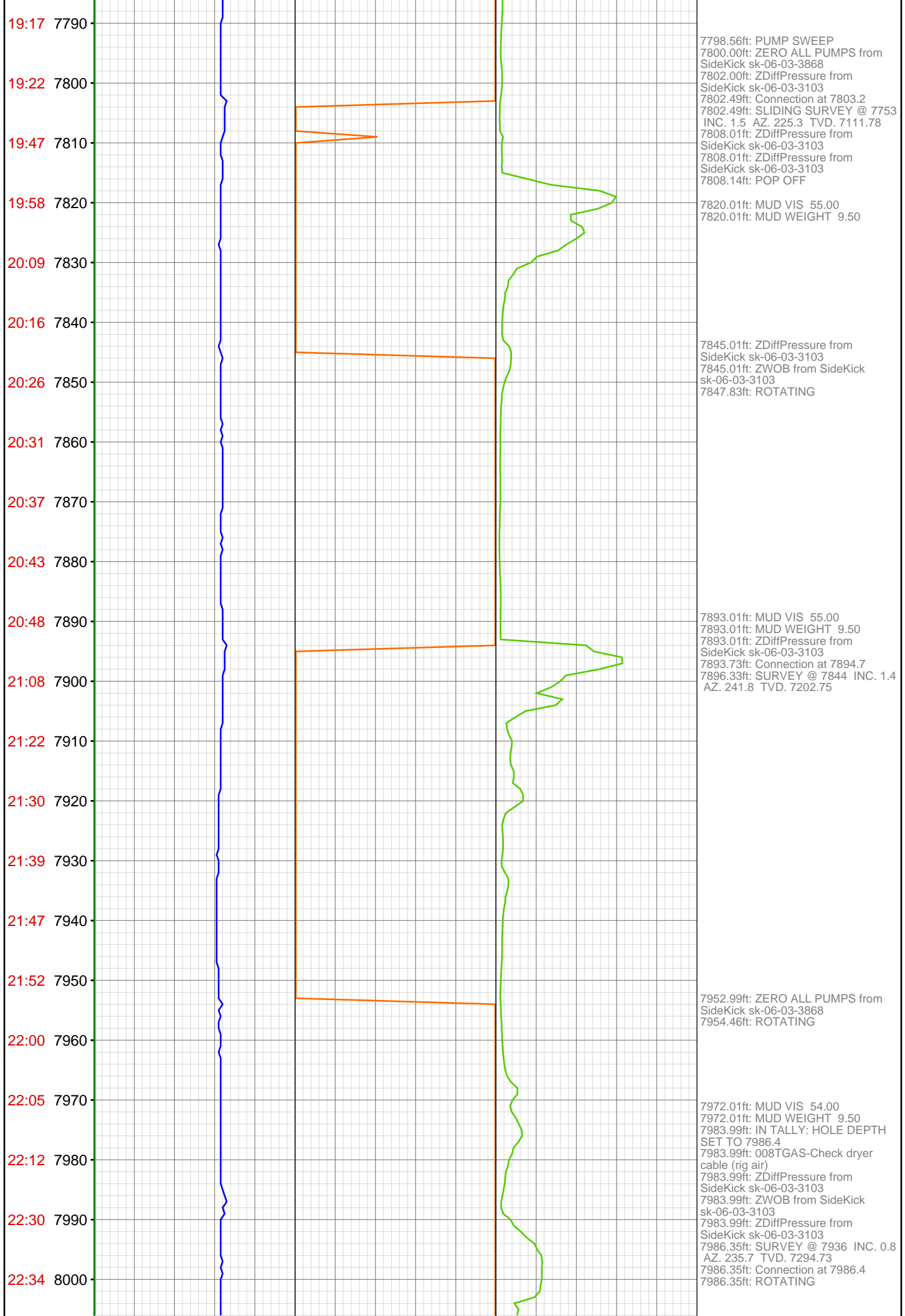


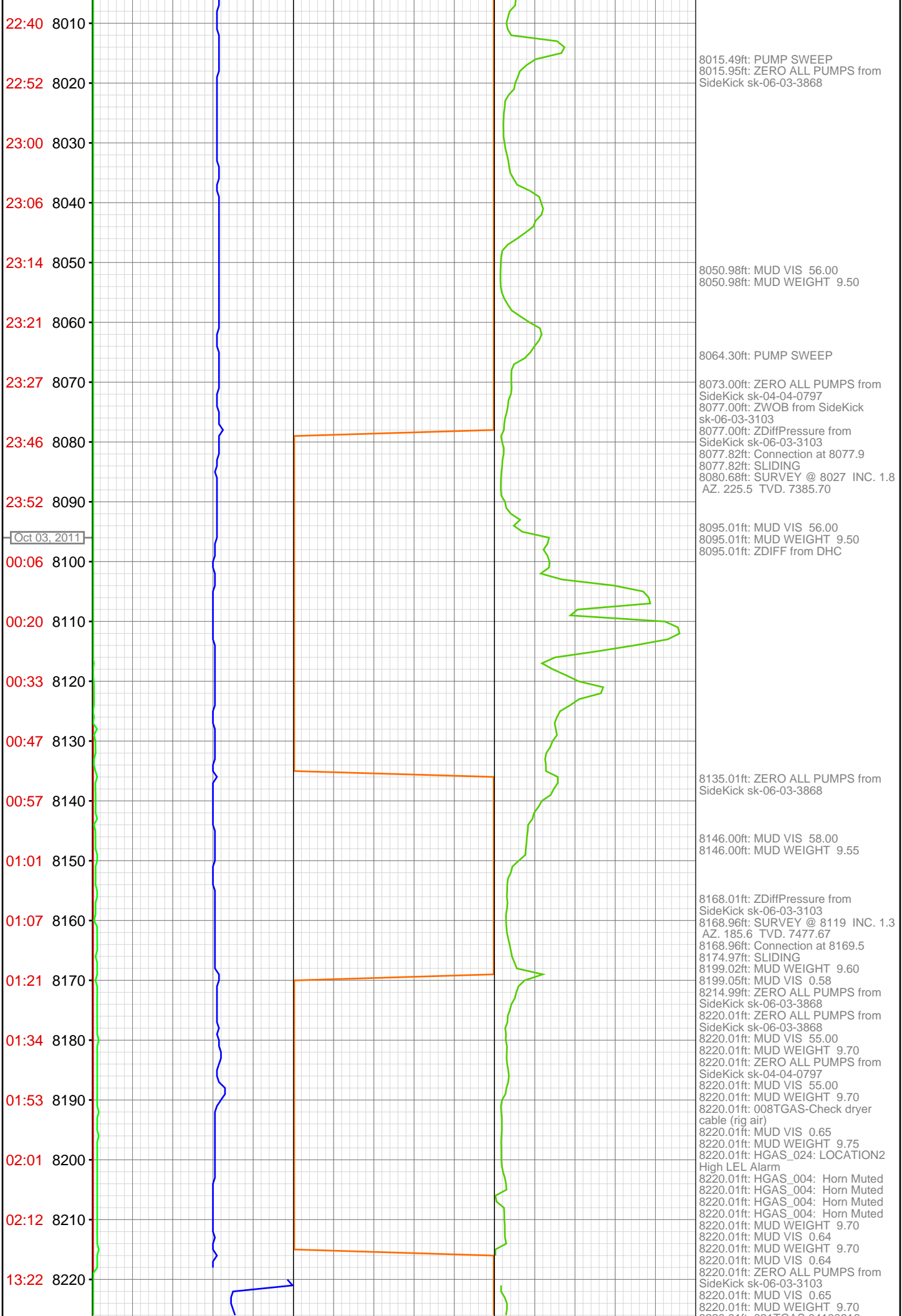


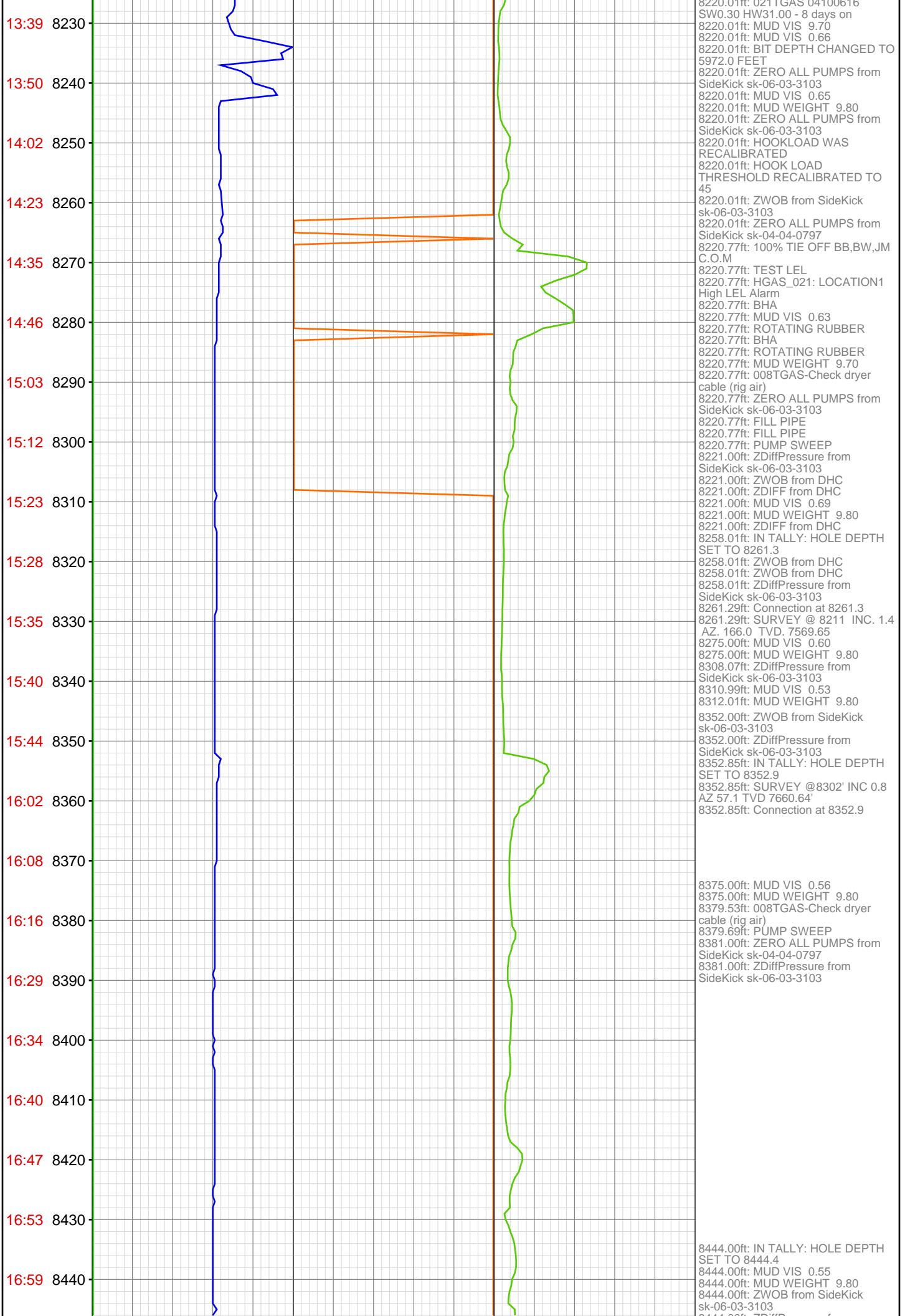


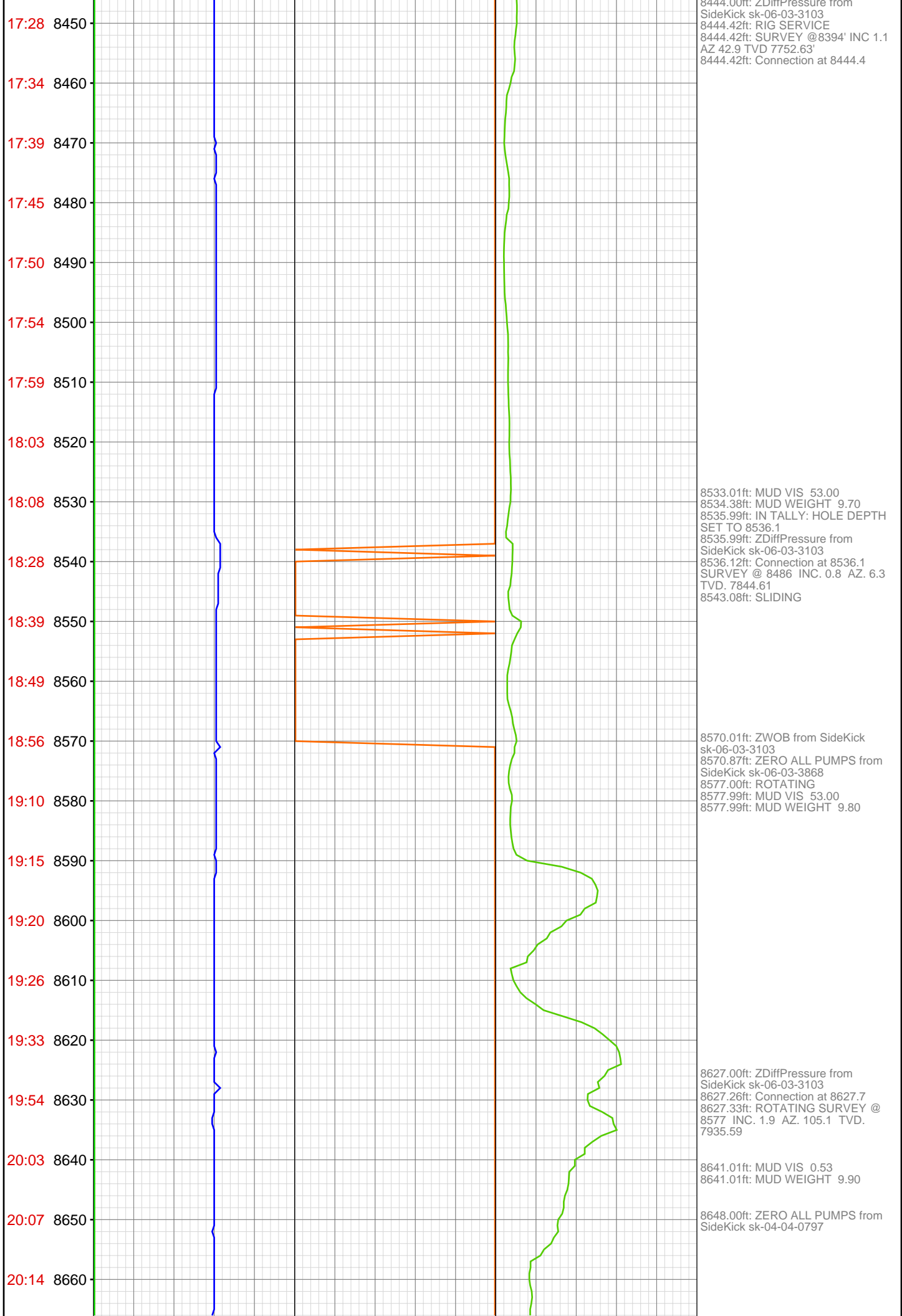




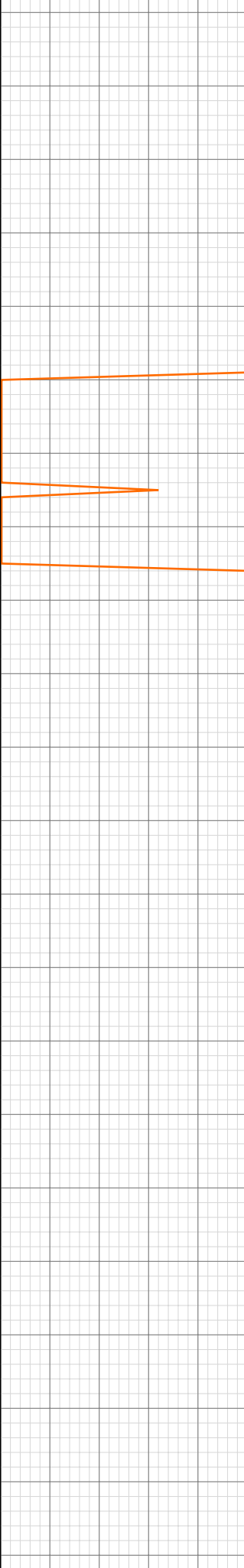
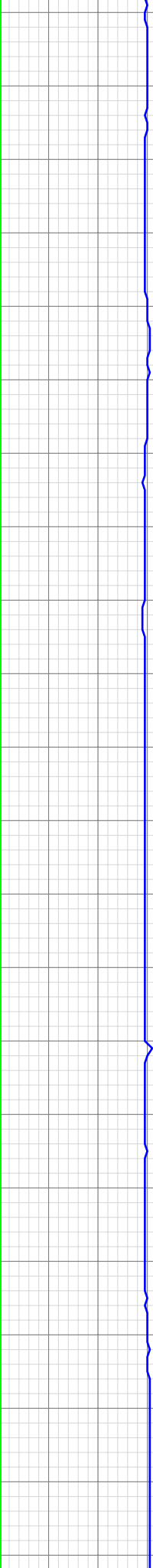








20:19 8670
20:24 8680
20:32 8690
20:36 8700
20:42 8710
20:58 8720
21:17 8730
21:33 8740
21:47 8750
21:55 8760
22:03 8770
22:09 8780
22:13 8790
22:19 8800
22:27 8810
22:46 8820
22:56 8830
23:02 8840
23:09 8850
23:18 8860
23:25 8870
23:31 8880



8718.01ft: MUD VIS 53.00
8718.50ft: Connection at 8719.4
8718.50ft: SLIDING
8718.50ft: ZDiffPressure from
SideKick sk-06-03-3103
8718.50ft: MUD WEIGHT 9.90
8721.39ft: SURVEY @ 8669 INC. 1.3
AZ. 95.3 TVD. 8027.56

8745.74ft: ROTATING

8762.99ft: ZERO ALL PUMPS from
SideKick sk-04-04-0797

8770.01ft: MUD VIS 61.00
8770.01ft: MUD WEIGHT 9.95

8793.01ft: 008TGAS-Check dryer
cable (rig air)

8810.01ft: IN TALLY: HOLE DEPTH
SET TO 8811.0
8810.01ft: ZWOB from DHC
8810.01ft: ZDiffPressure from
SideKick sk-06-03-3103
8810.96ft: SURVEY @ 8760 INC. 3.3
AZ. 75.4 TVD. 8118.48 Connection
at 8811.0

8837.99ft: MUD WEIGHT 10.05
8838.29ft: MUD VIS 59.00

23:36 8890
23:41 8900
Oct 04, 2011
00:21 8920
00:35 8930
00:41 8940
00:47 8950
00:53 8960
00:58 8970
01:04 8980
01:09 8990
01:30 9000
01:38 9010
01:43 9020
01:48 9030
01:53 9040
01:58 9050
02:08 9060
02:20 9070
02:32 9080
02:57 9090
03:05 9100

8902.00ft: ZWOB from SideKick
sk-06-03-3103
8902.00ft: ZDiffPressure from
SideKick sk-06-03-3103
8902.07ft: Connection at 8902.5
AZ. 73.8 TVD. 8210.39
8902.07ft: ROTATING

8918.01ft: MUD VIS 58.00
8918.01ft: MUD WEIGHT 10.10

8973.00ft: MUD VIS 58.00
8973.00ft: MUD WEIGHT 10.05

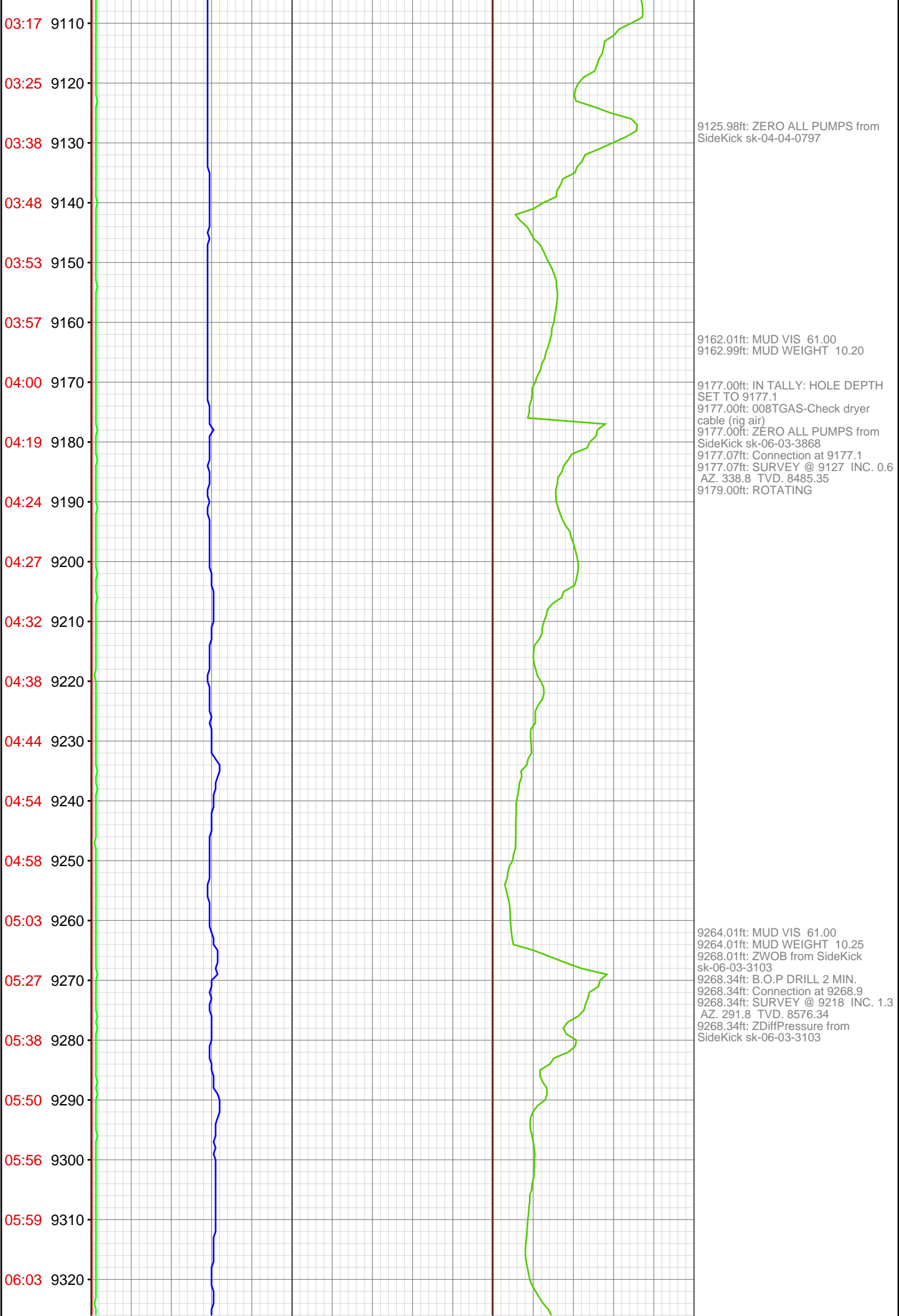
8993.01ft: ZDiffPressure from
SideKick sk-06-03-3103
8993.37ft: SURVEY @ 8943 INC. 1.1
AZ. 56.4 TVD. 8301.36 Connection
at 8994.0

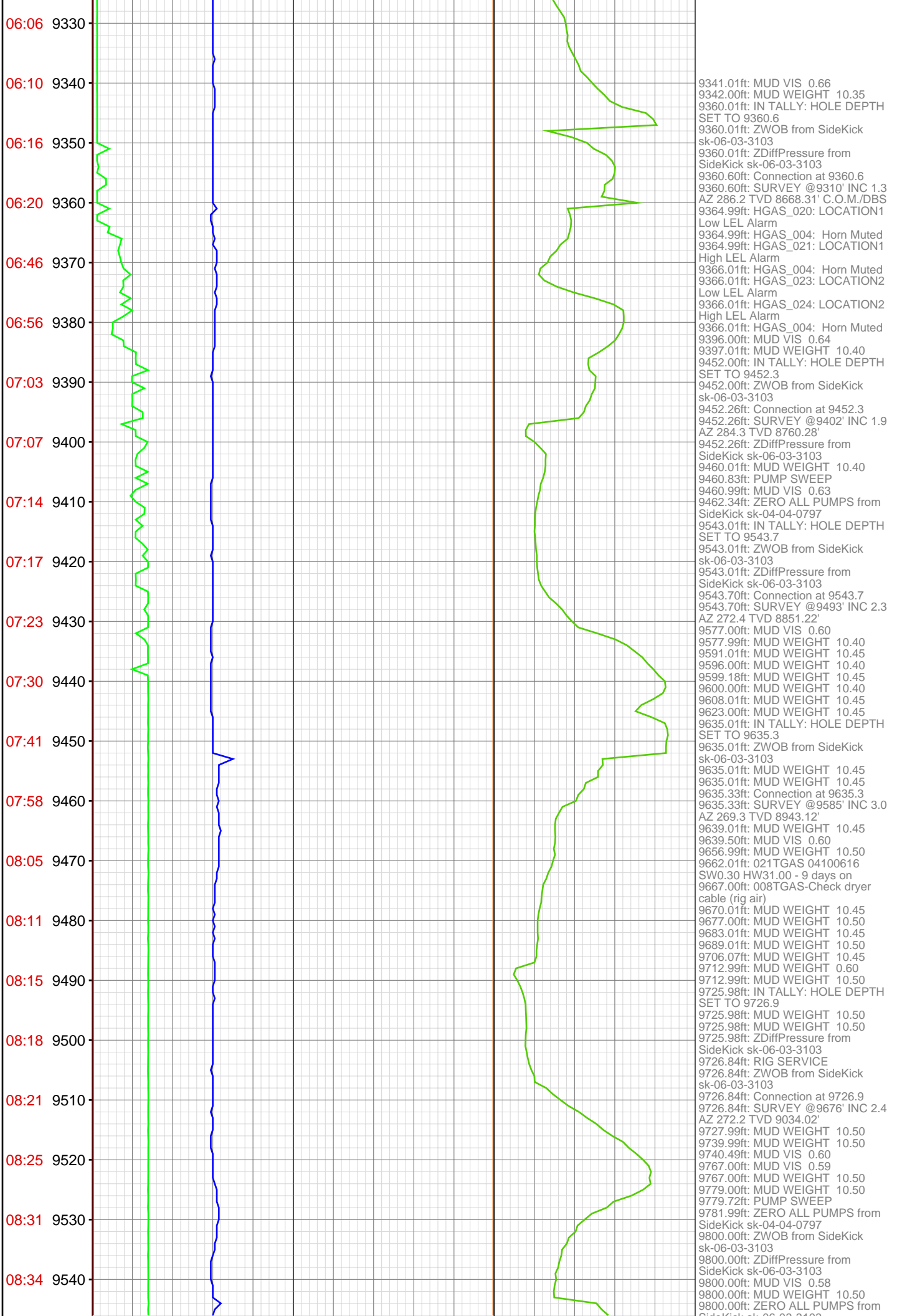
9049.02ft: MUD VIS 0.58
9049.02ft: MUD WEIGHT 10.10

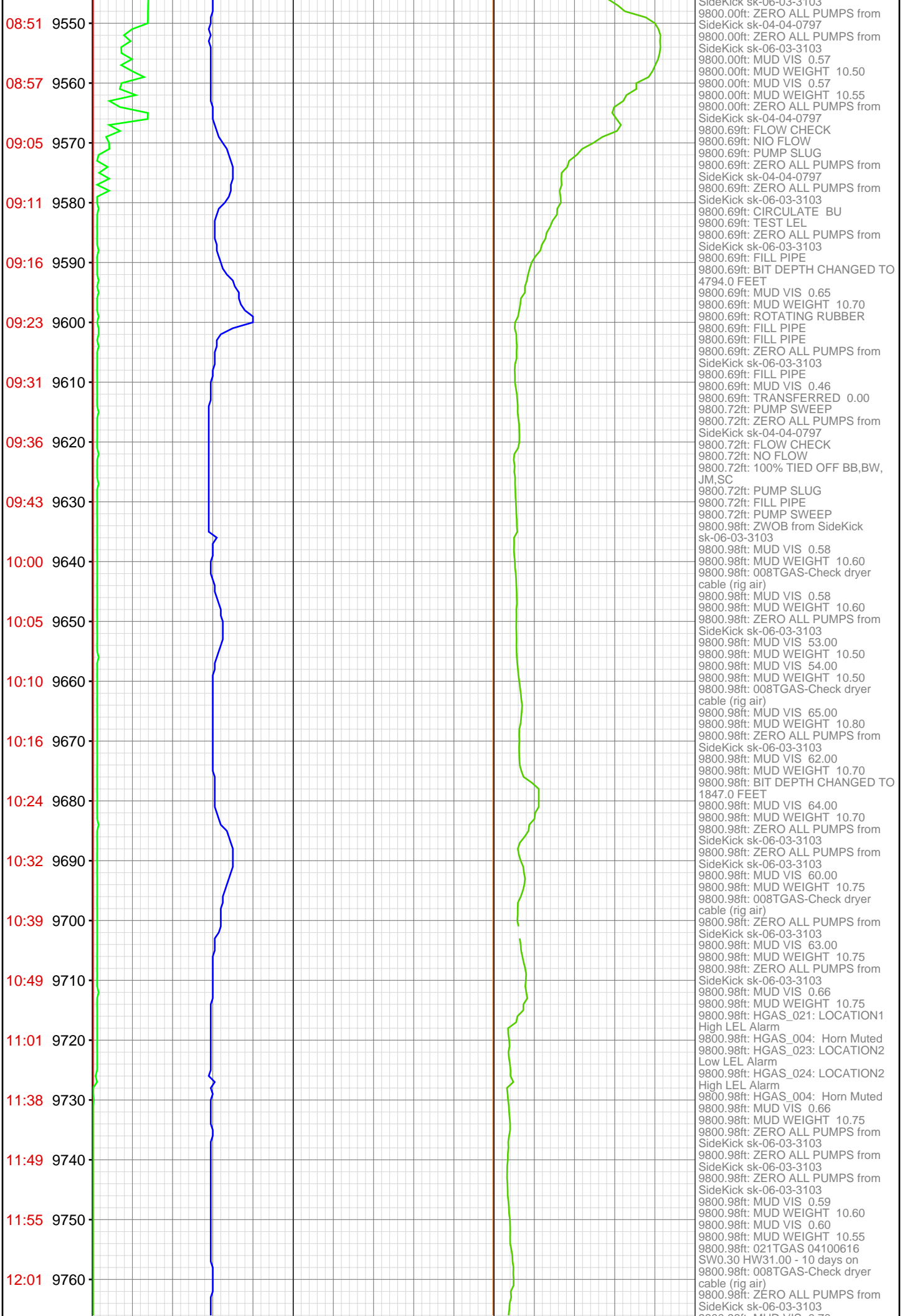
9068.01ft: MUD VIS 0.57
9068.01ft: MUD WEIGHT 10.20

9085.01ft: IN TALLY: HOLE DEPTH
SET TO 9085.5
9085.01ft: ZWOB from SideKick
sk-06-03-3103
9085.01ft: ZDiffPressure from
SideKick sk-06-03-3103
9085.56ft: SURVEY @ 9035 INC. 0.7
AZ. 347.7 TVD. 8393.35
9085.56ft: Connection at 9085.5
9088.71ft: ROTATING

9100.00ft: MUD VIS 58.00
9100.00ft: MUD WEIGHT 10.20







12:09 9770

12:17 9780

12:23 9790

12:28 9800

9810



9800.98ft: MUD VIS 0.70
9800.98ft: MUD WEIGHT 10.65
9800.98ft: MUD VIS 0.60
9800.98ft: MUD WEIGHT 10.60
9800.98ft: ZERO ALL PUMPS from
SideKick sk-06-03-3103
9800.98ft: MUD VIS 0.57
9800.98ft: MUD WEIGHT 10.55
9800.98ft: ZERO ALL PUMPS from
SideKick sk-06-03-3103
9800.98ft: MUD VIS 0.58
9800.98ft: MUD WEIGHT 10.50
9800.98ft: ZERO ALL PUMPS from
SideKick sk-06-03-3103
9800.98ft: MUD VIS 0.51
9800.98ft: MUD WEIGHT 10.45
9800.98ft: MUD WEIGHT 10.45
9800.98ft: 008TGAS-Check dryer
cable (rig air)
9800.98ft: TRANSFERRED 100.00
9800.98ft: TRANSFERRED 0.00
9800.98ft: TRANSFERRED 100.00
9800.98ft: TRANSFERRED 0.00
9800.98ft: TRANSFERRED 100.00
9800.98ft: TRANSFERRED 0.00
9800.98ft: TRANSFERRED 100.00
9800.98ft: TRANSFERRED 0.00
9800.98ft: TRANSFERRED 50.00