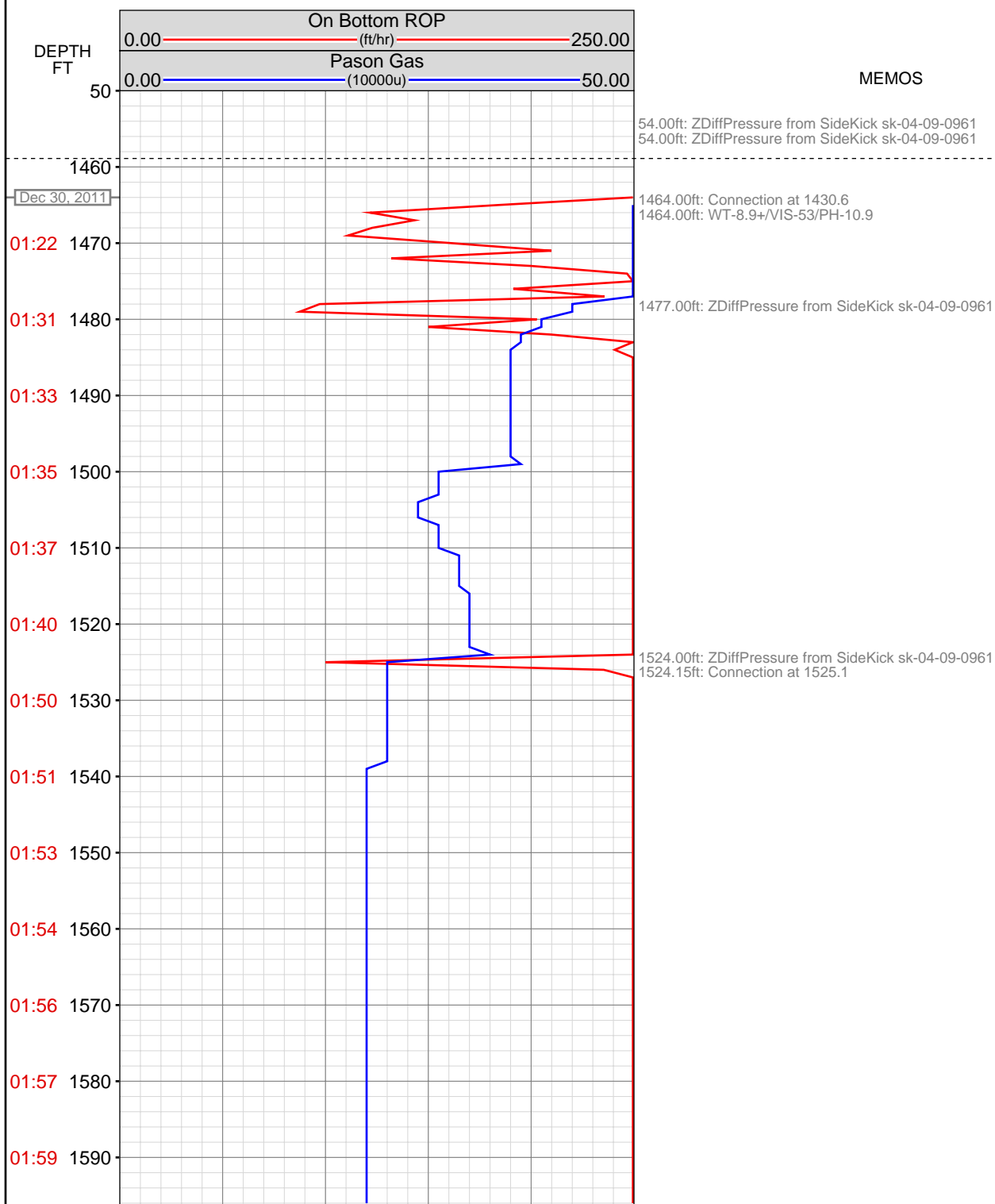
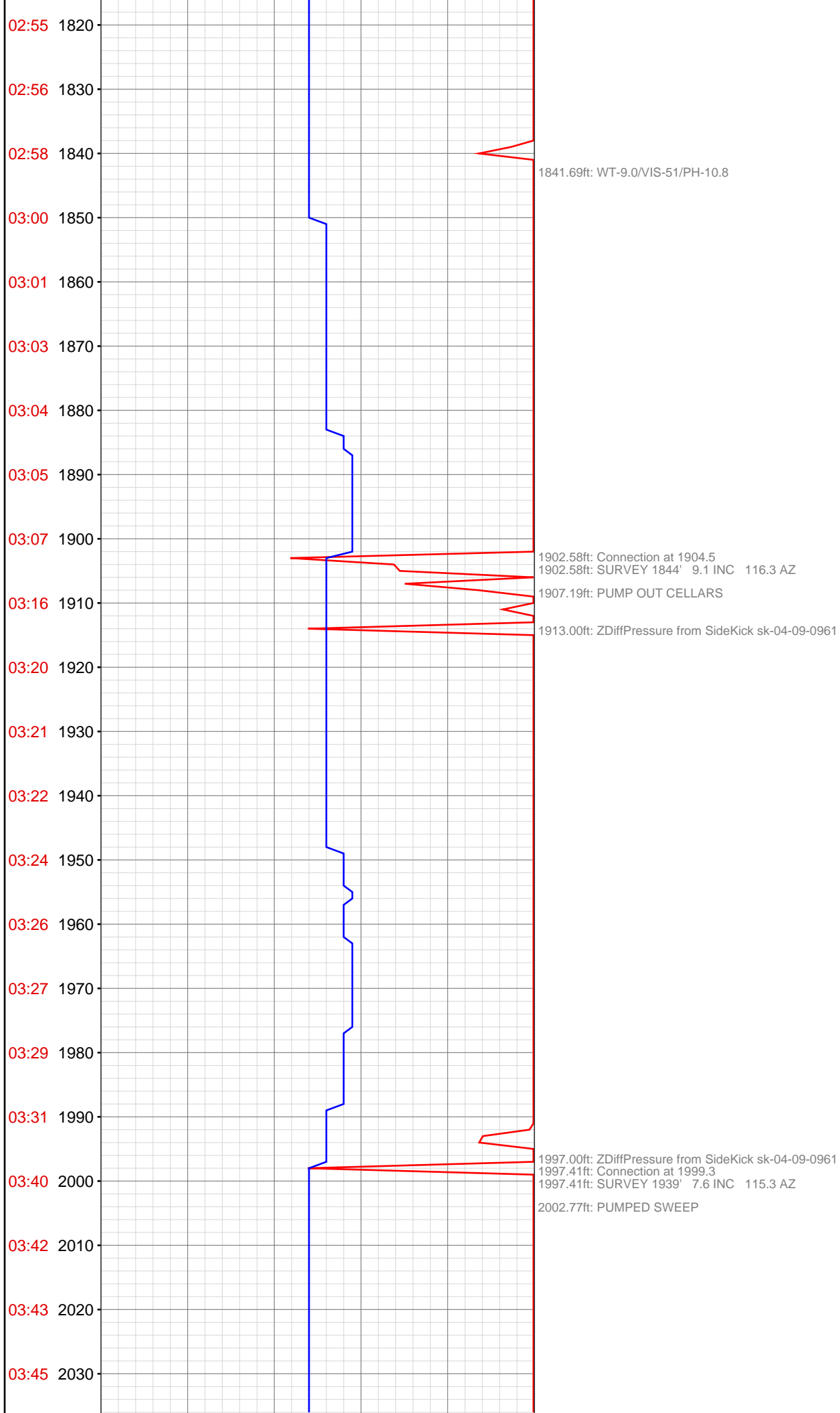


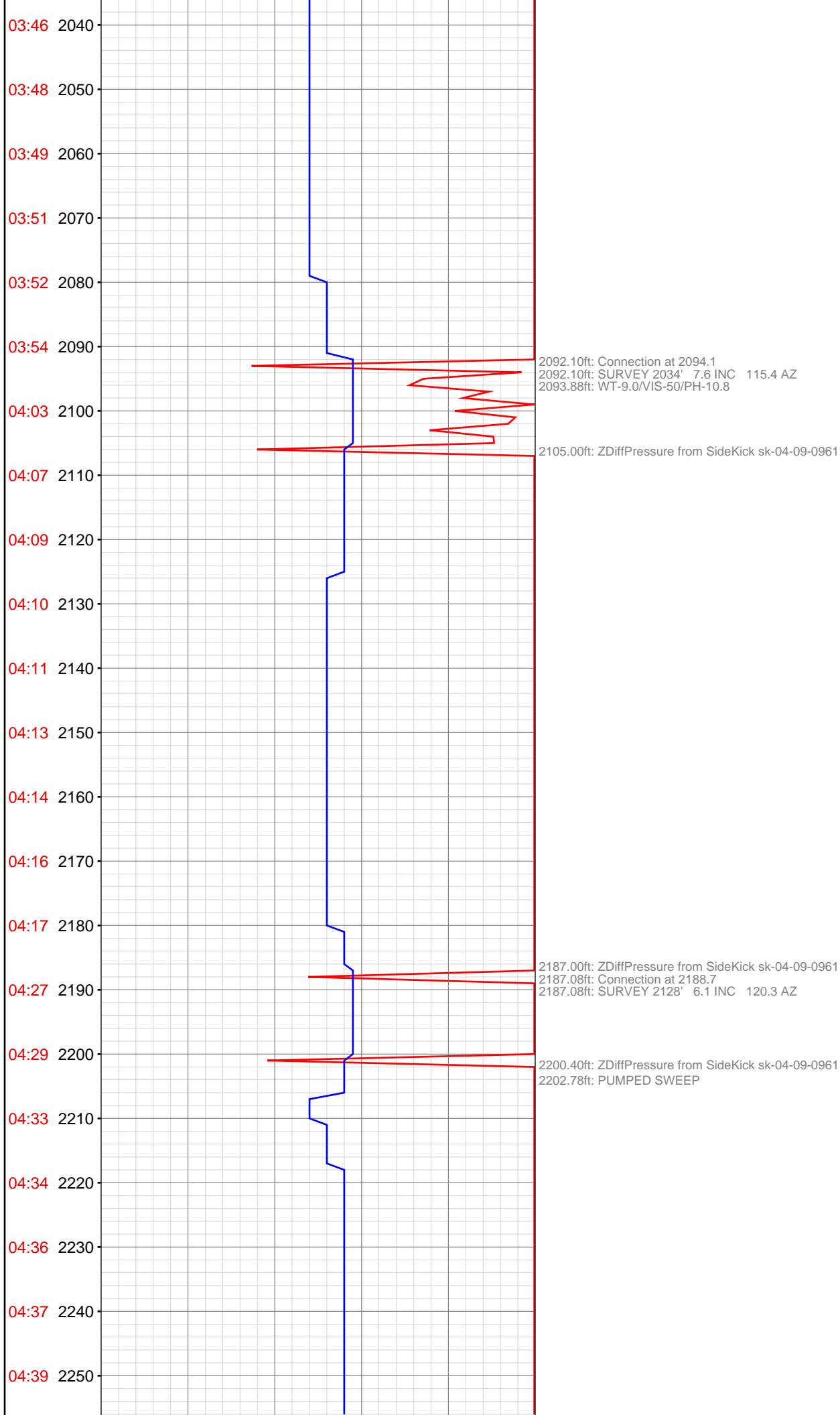
OPERATOR: EnCana Oil & Gas (USA), Inc.
WELL: BENZEL FEE 25-7E F25NWA
FIELD:
LOCATION:
COUNTRY: USA
RIG: Pat-UTI 326

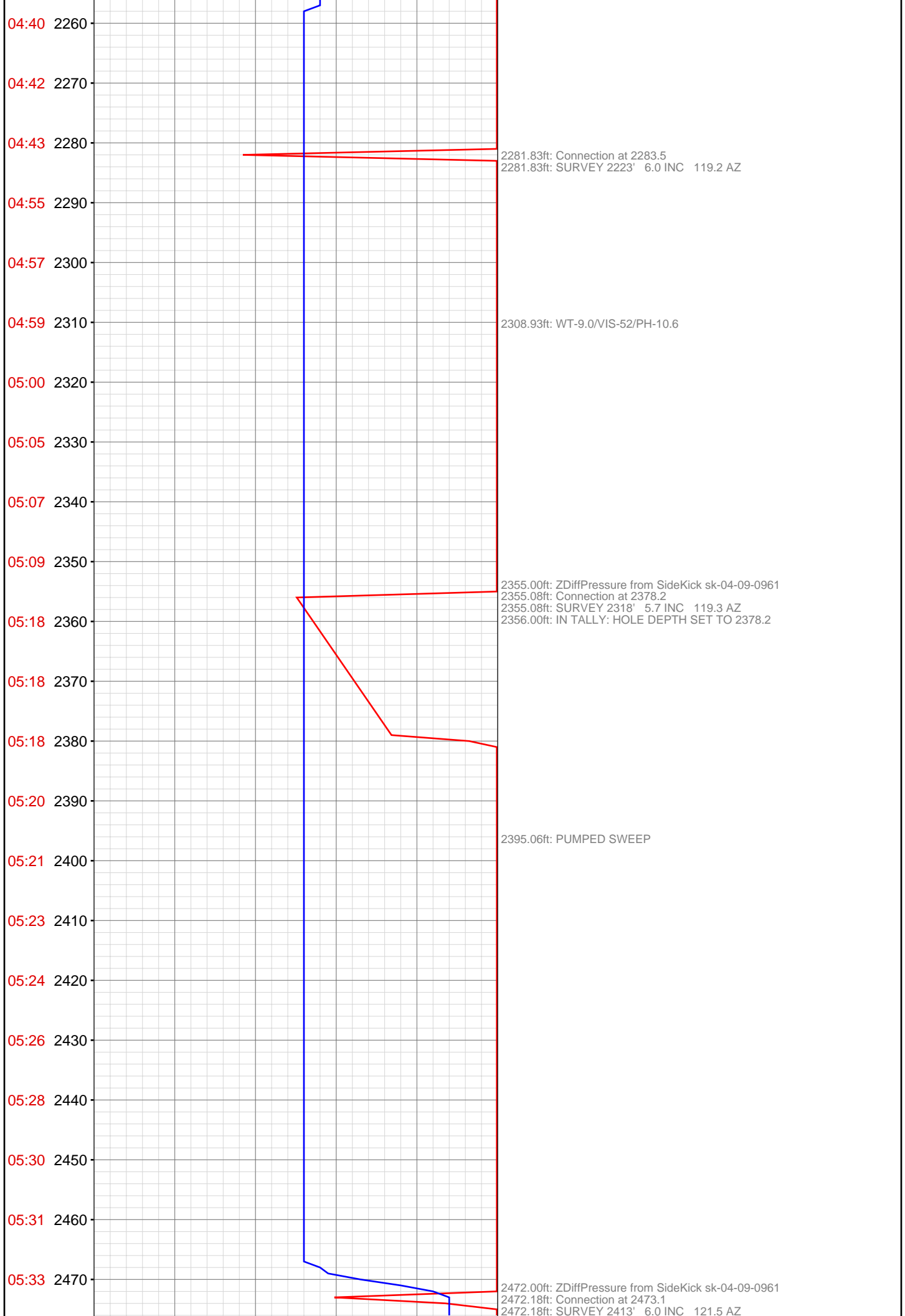
CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID: 05-045-20842-00
SPUD DATE: Dec 30, 2011 01:30
RELEASE DATE:

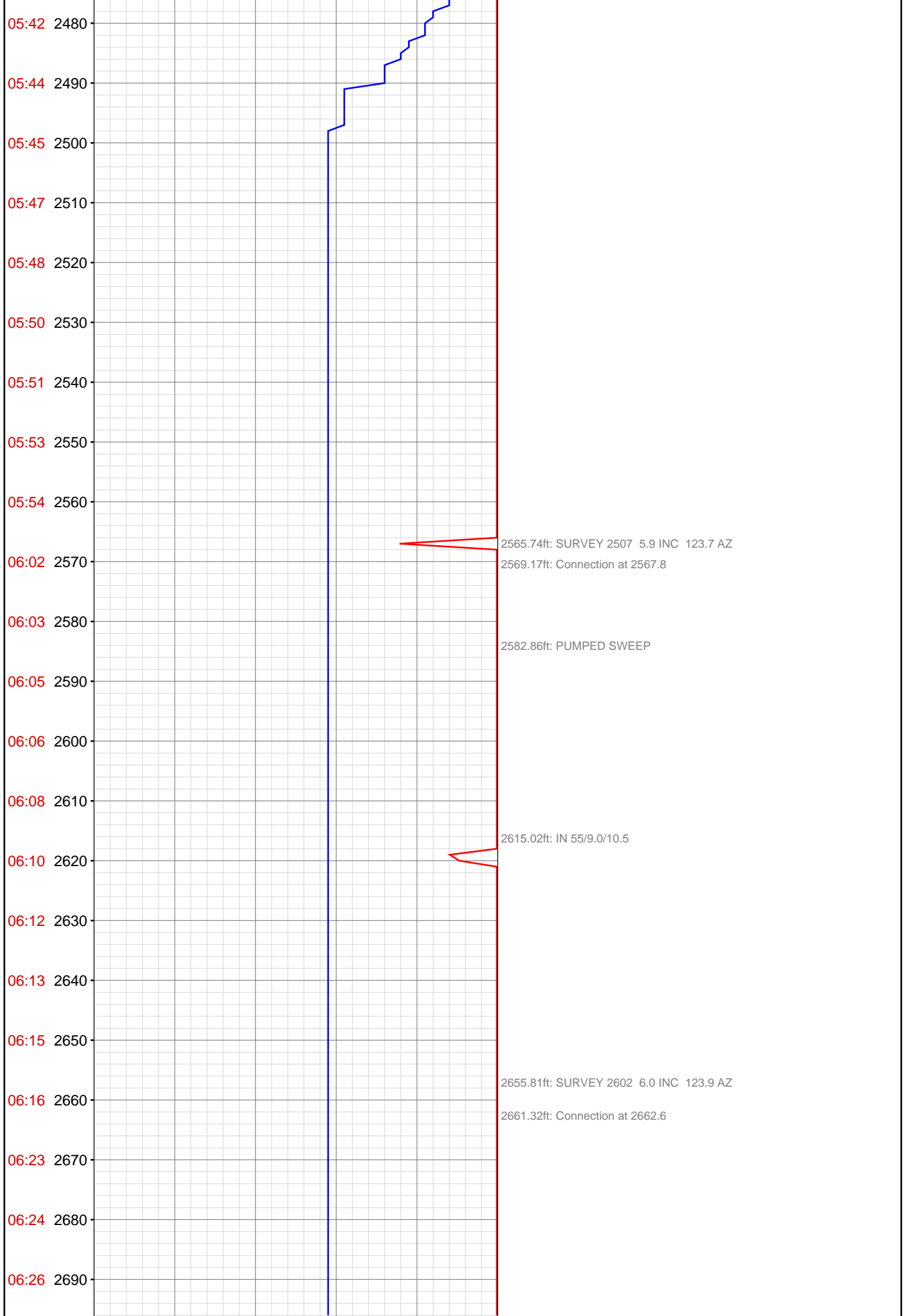


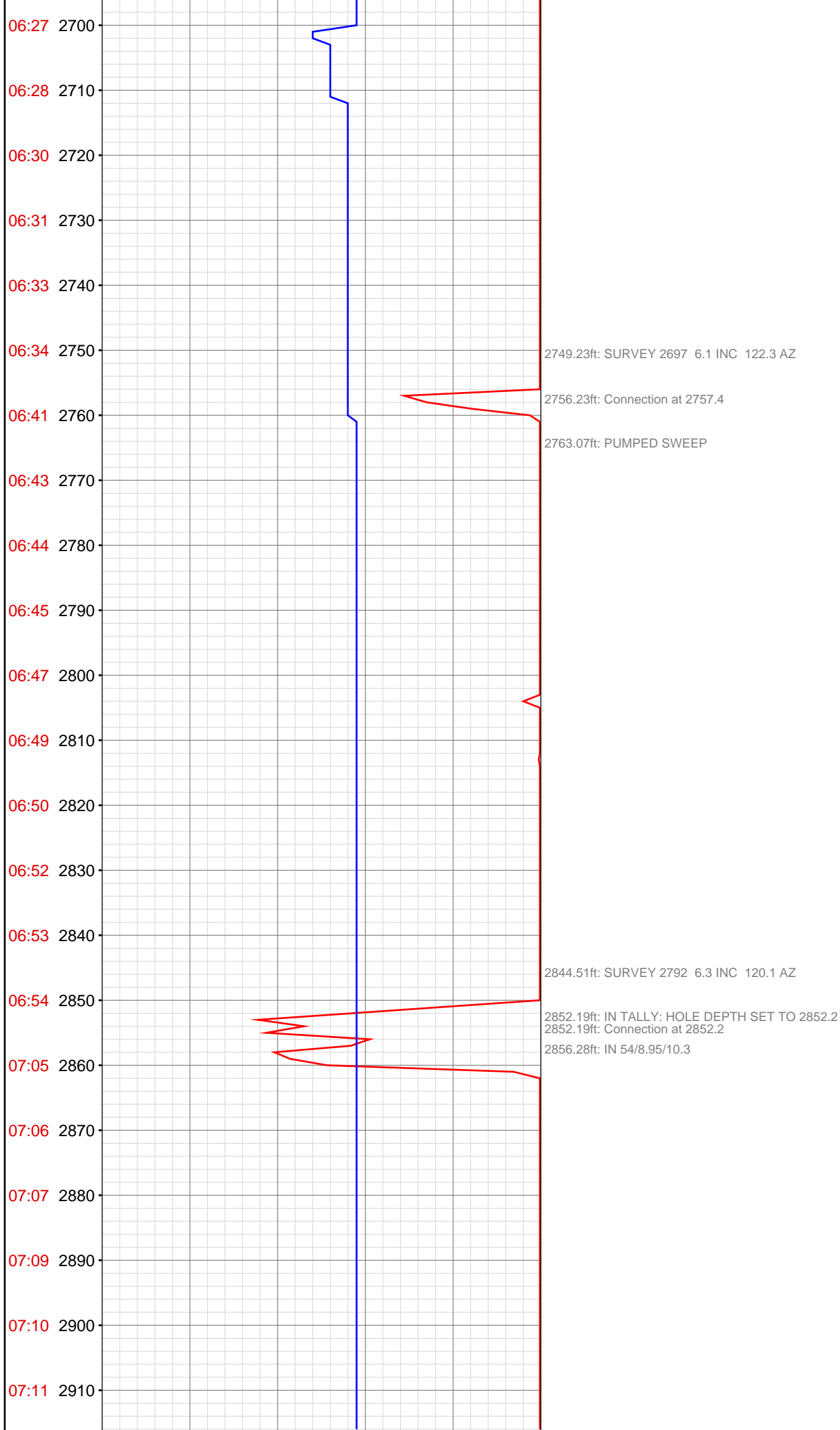












07:13 2920

07:14 2930

07:15 2940

07:22 2950

07:23 2960

07:24 2970

07:26 2980

07:27 2990

07:28 3000

07:30 3010

07:32 3020

07:33 3030

07:35 3040

07:41 3050

07:42 3060

07:43 3070

07:45 3080

07:46 3090

07:48 3100

07:50 3110

07:51 3120

07:52 3130

2941.59ft: SURVEY 2886 5.8 INC 125.6 AZ

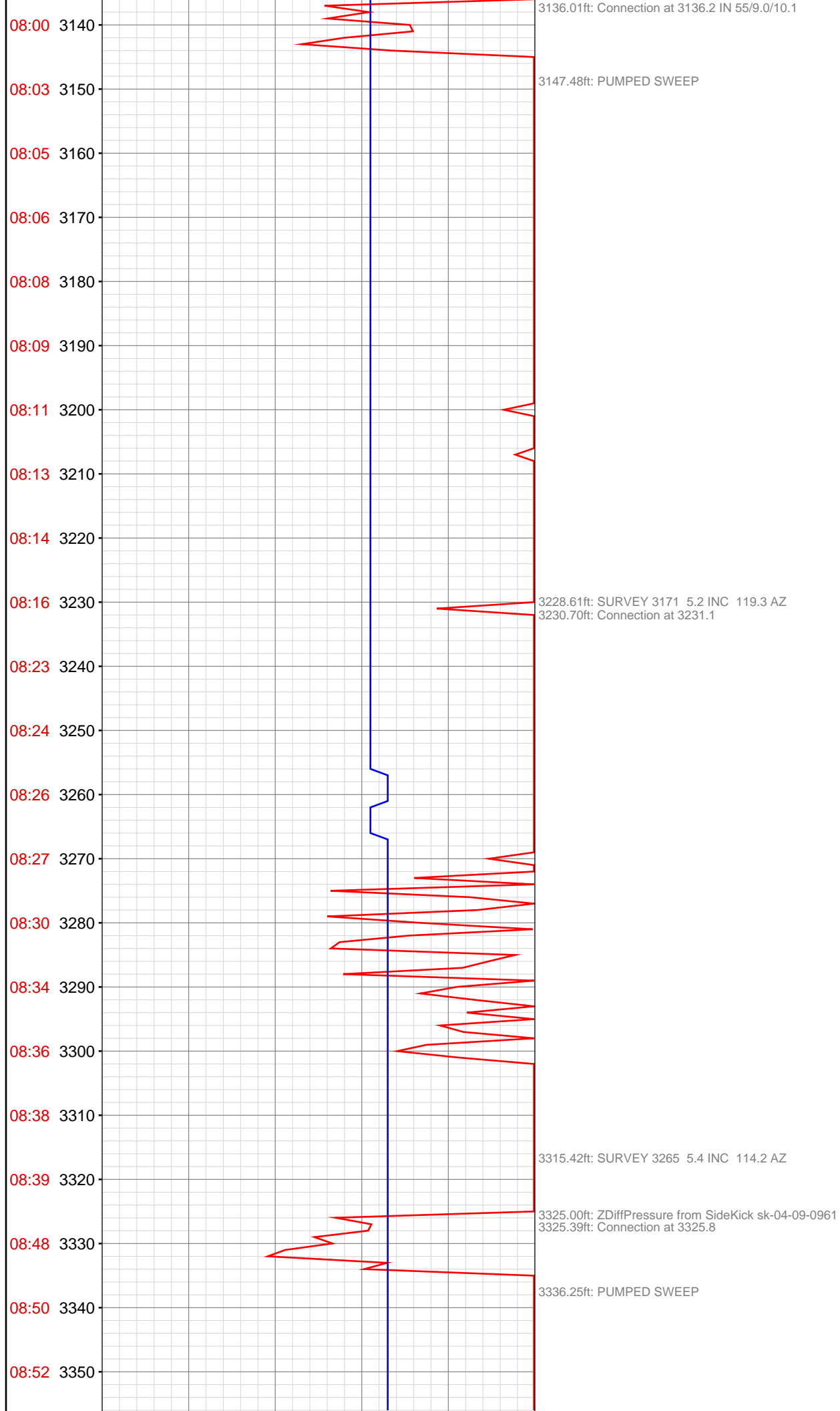
2946.95ft: Connection at 2946.9

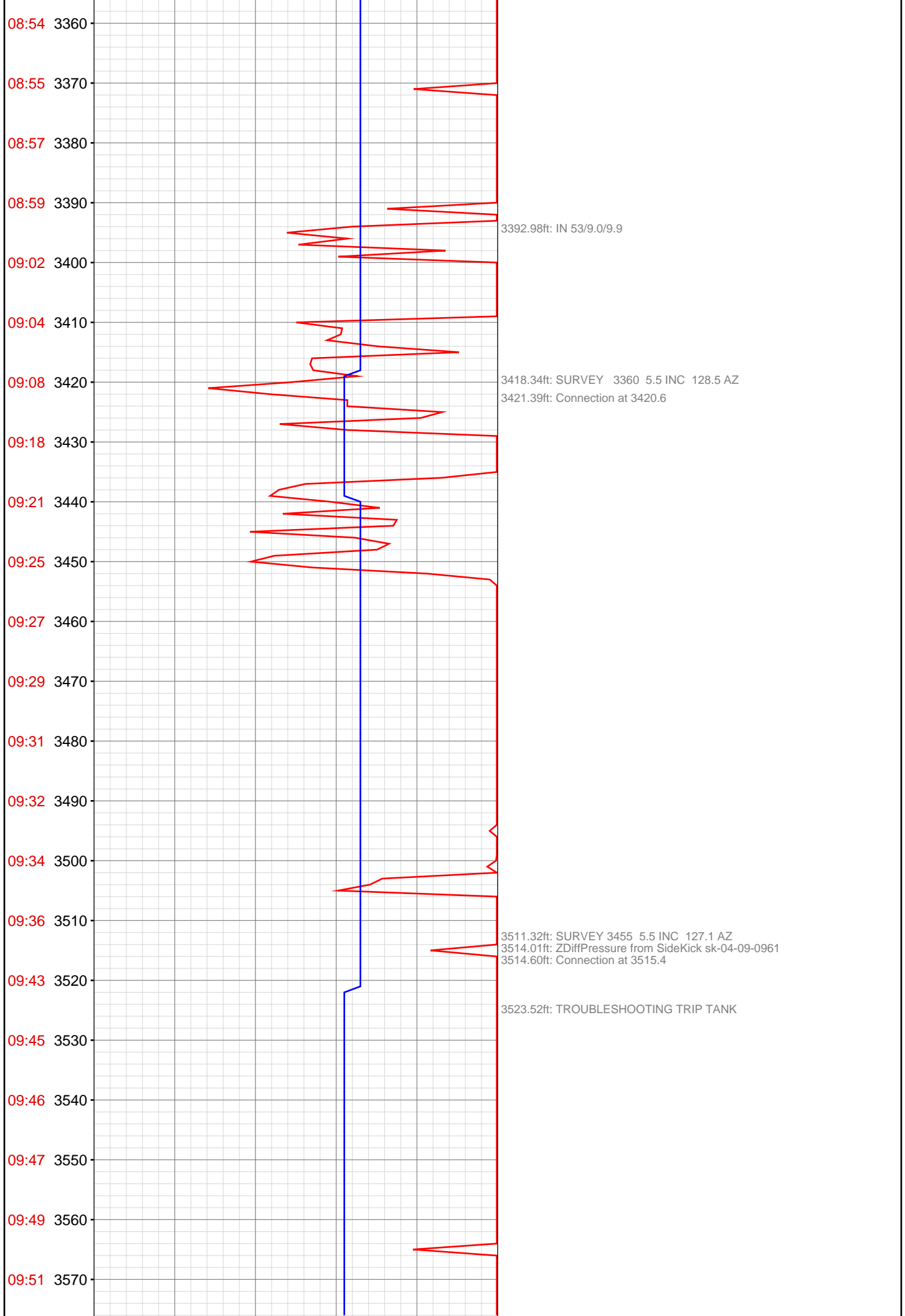
2964.81ft: PUMPED SWEEP

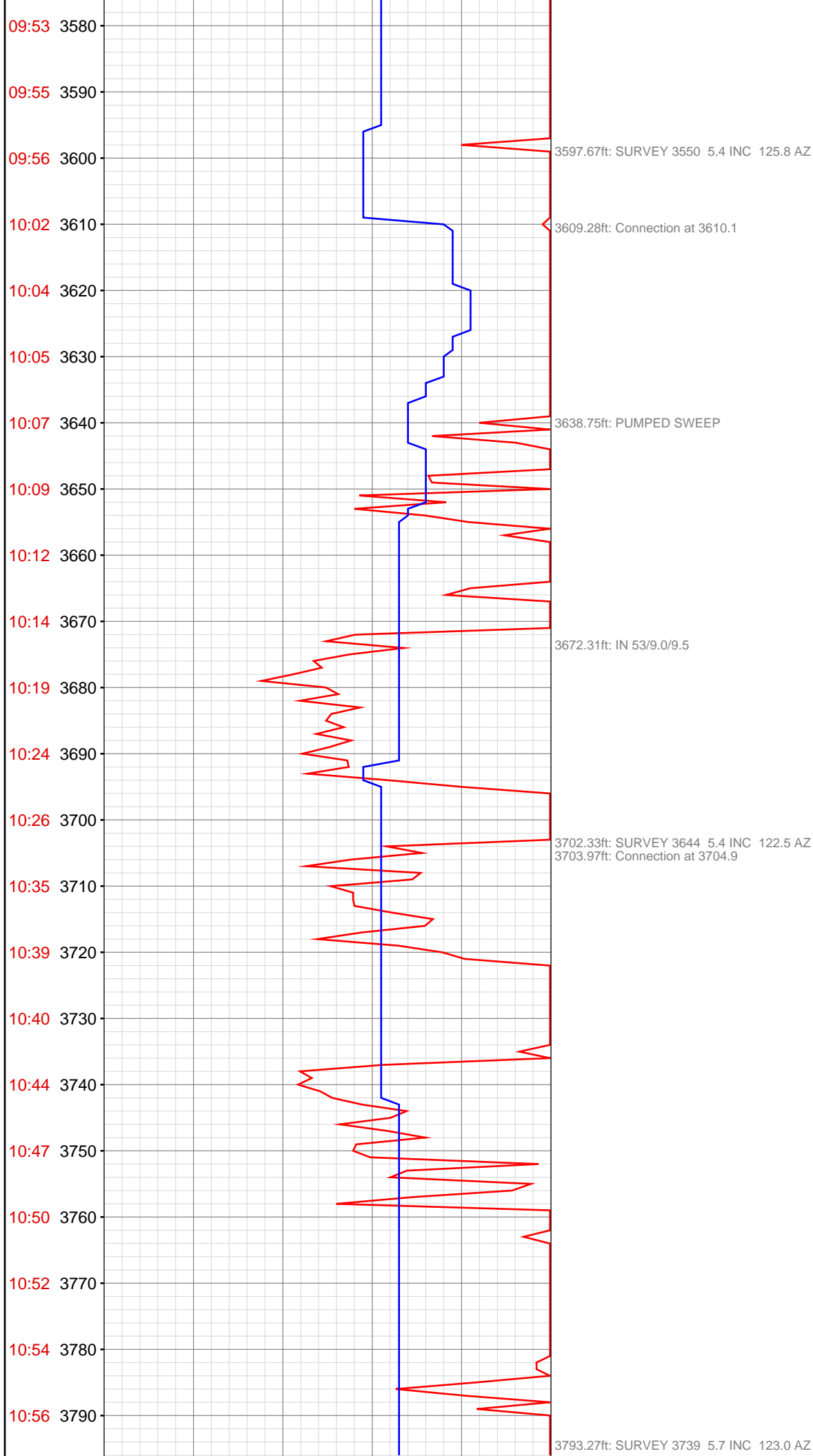
3033.59ft: SURVEY 2981 6.0 INC 123.5 AZ

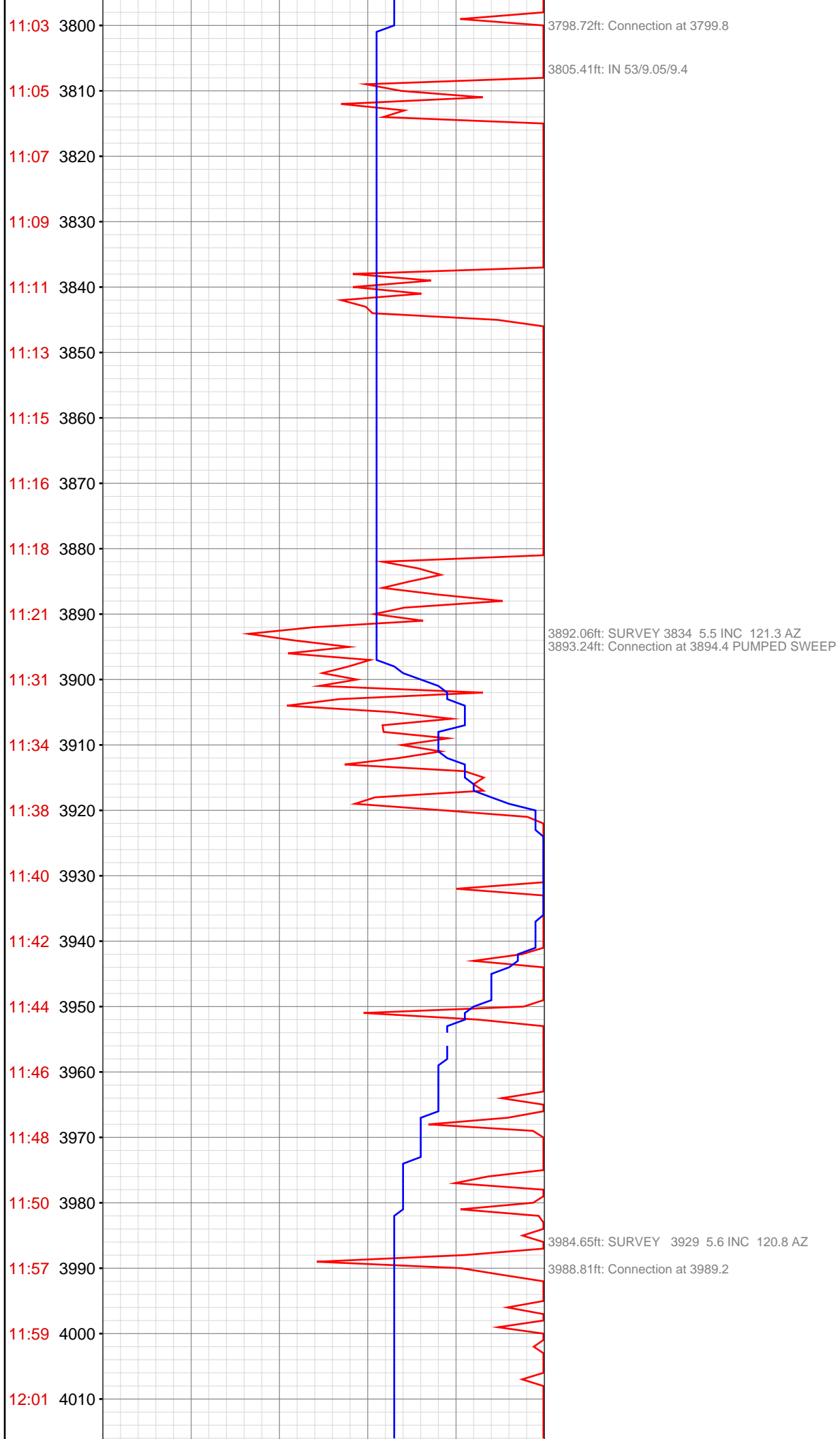
3041.33ft: Connection at 3041.6

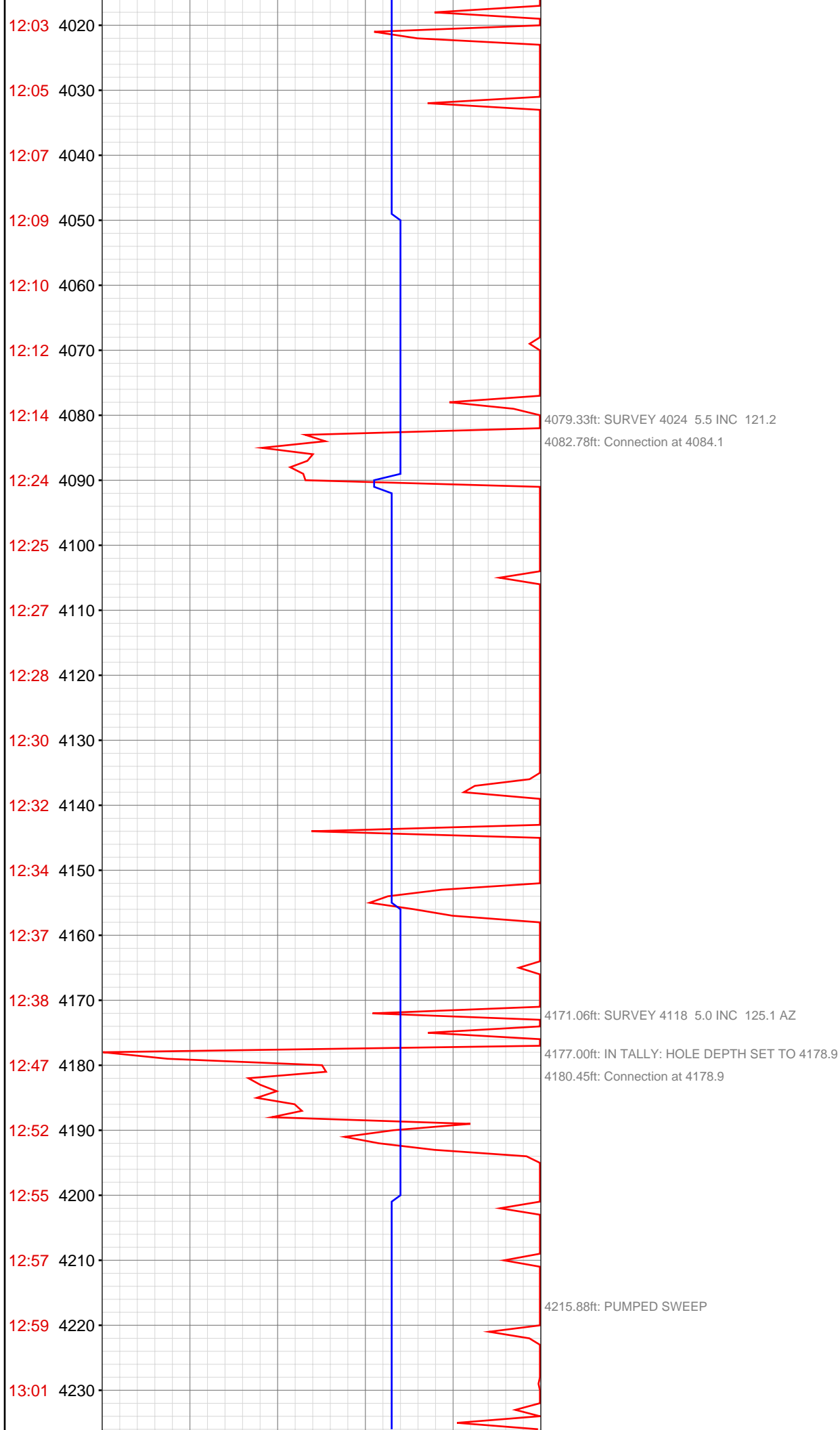
3131.10ft: SURVEY 3076 6.2 INC 122.8 AZ

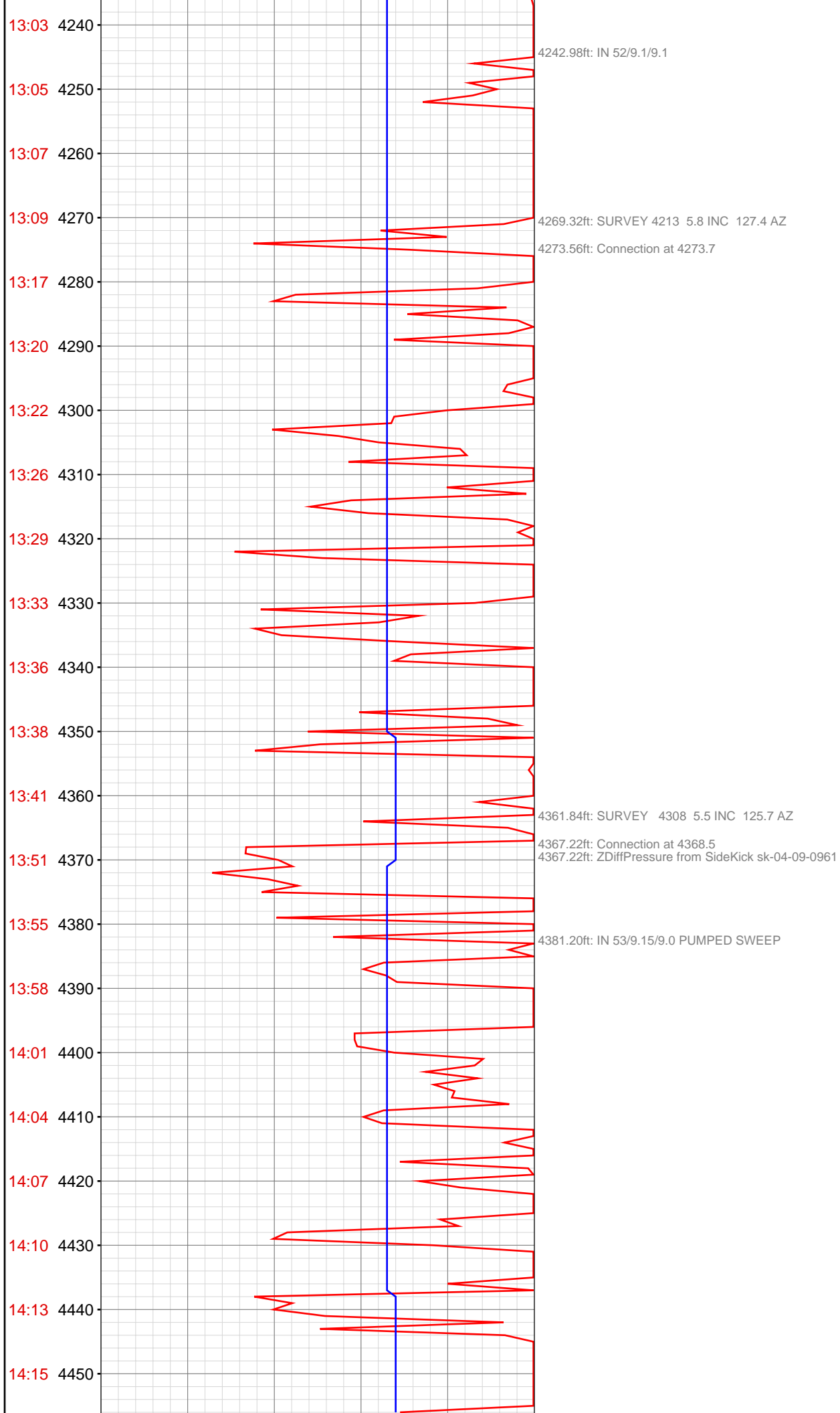


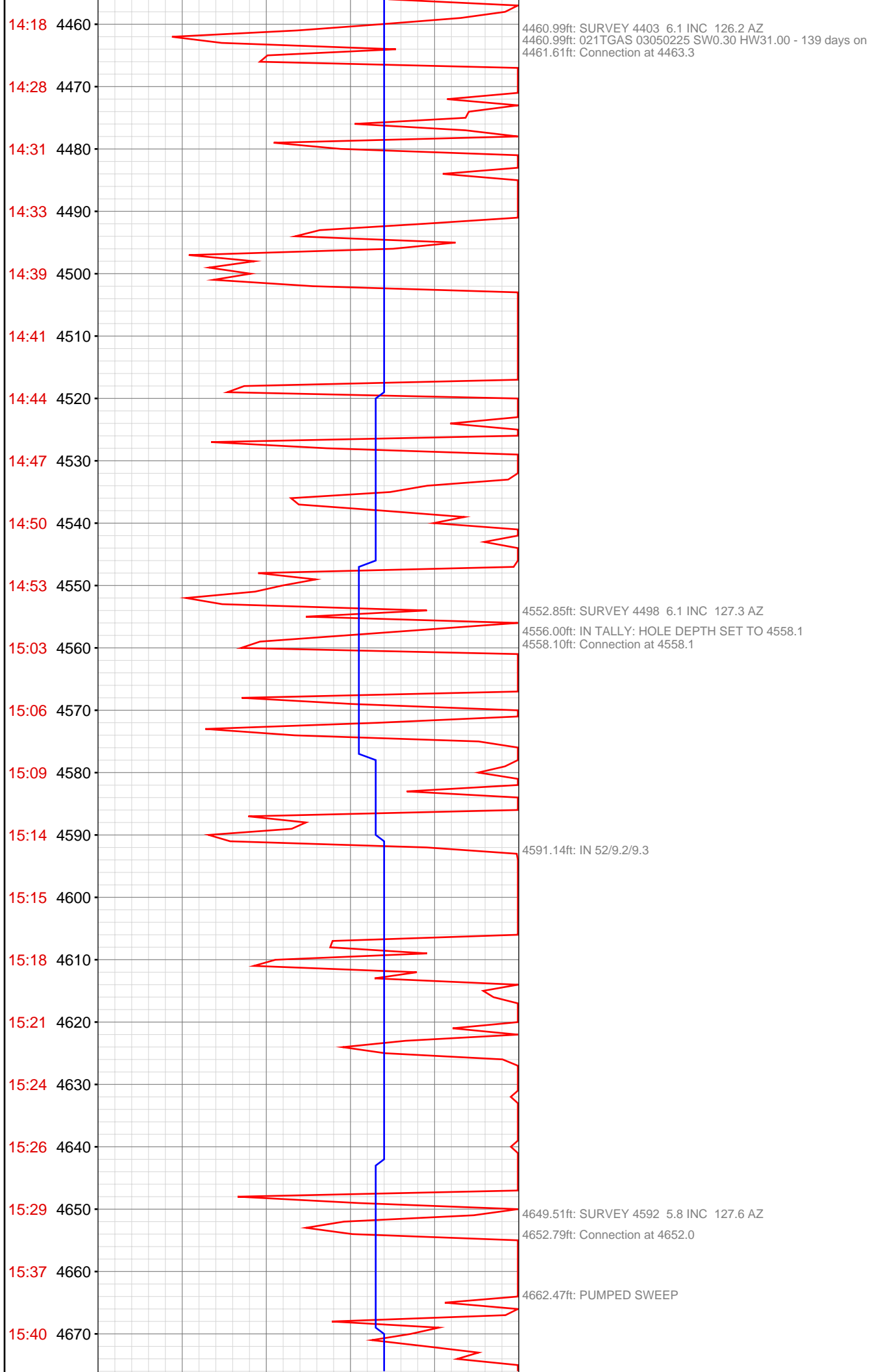


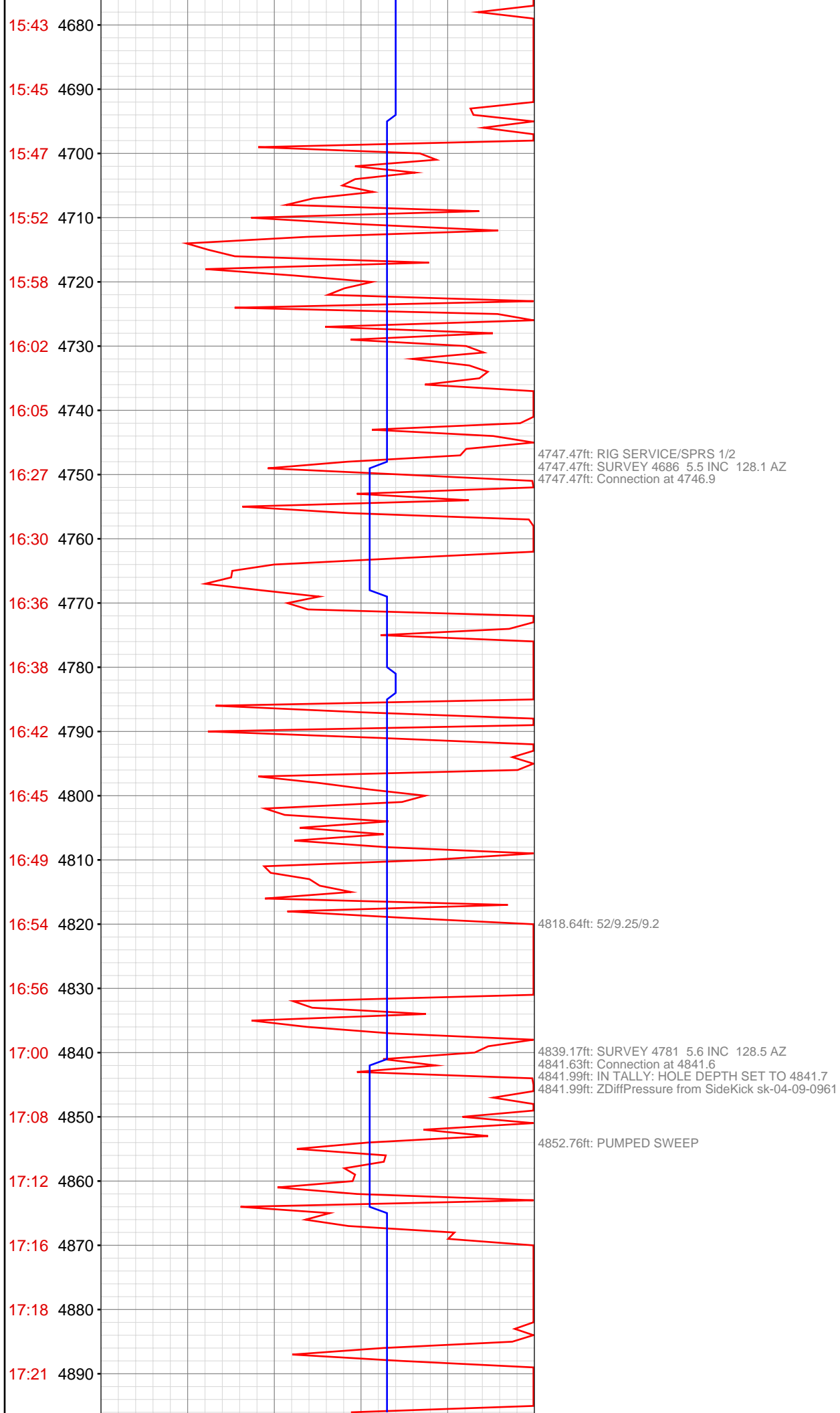


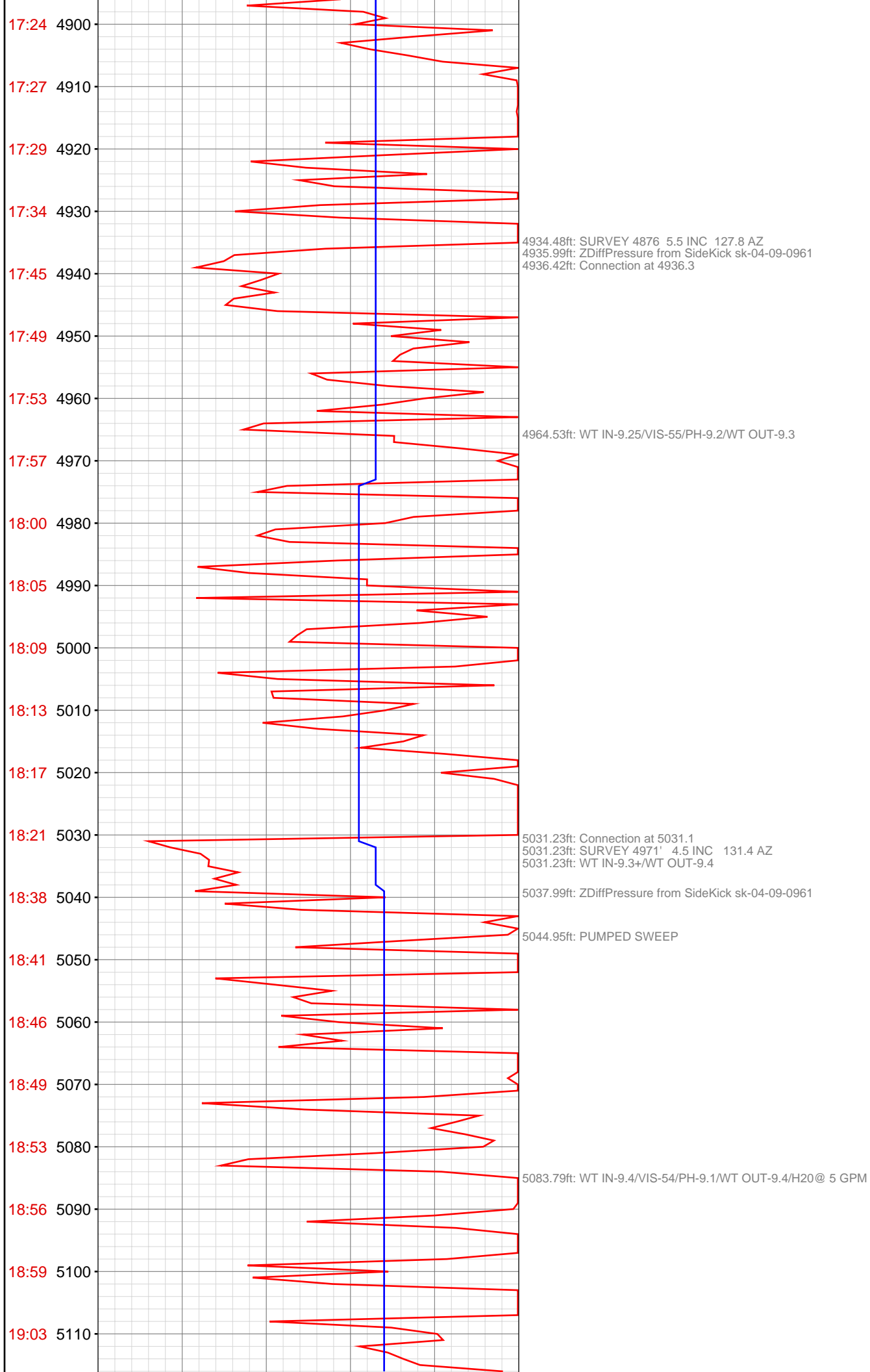


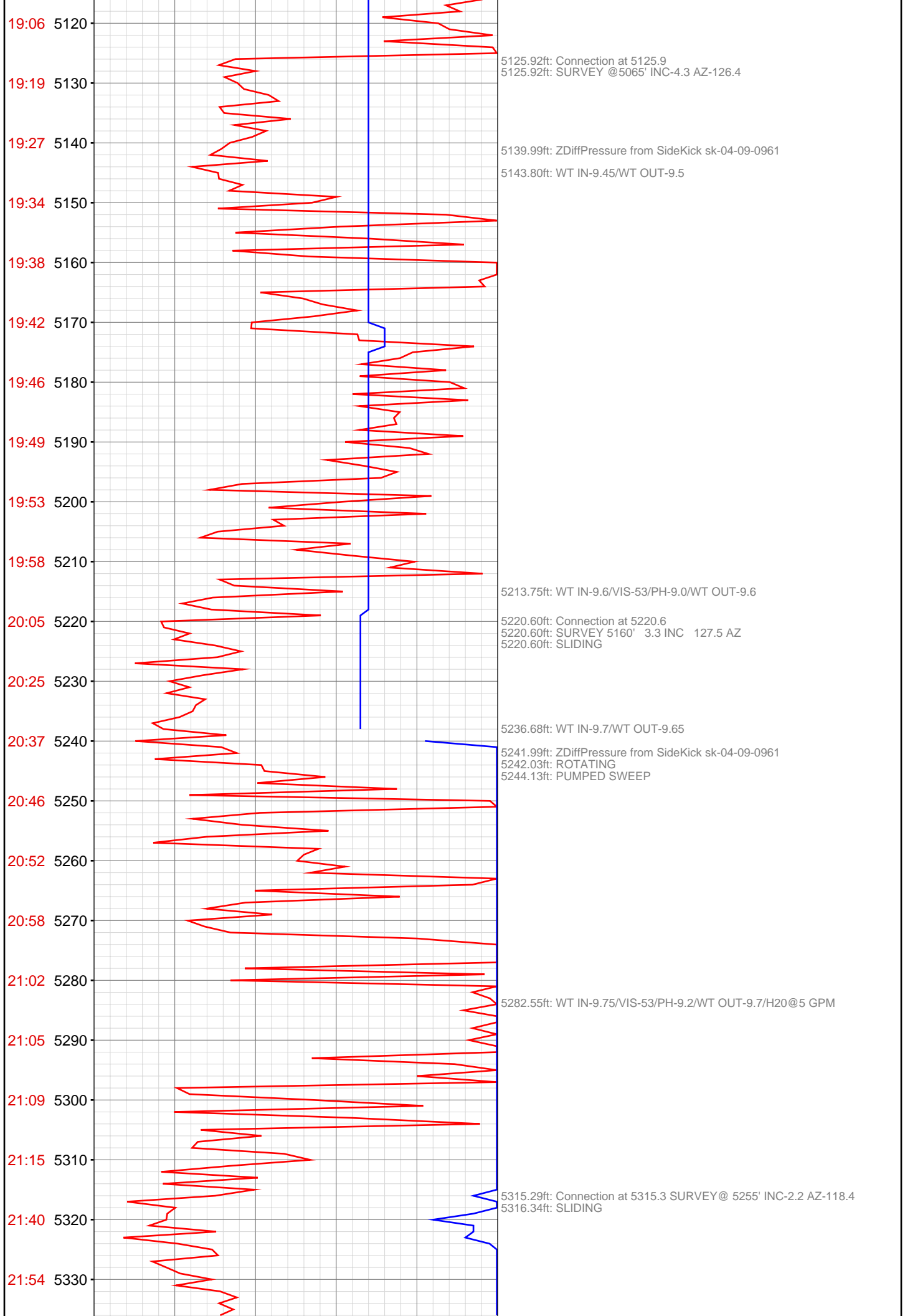












22:02 5340

5338.22ft: WT IN-9.75/VIS-55/PH-9.2/WT OUT-9.7
5341.99ft: ZDiffPressure from SideKick sk-04-09-0961
5342.22ft: ROTATING

22:09 5350

22:15 5360

22:19 5370

22:23 5380

22:30 5390

22:34 5400

22:39 5410

5410.01ft: ZDiffPressure from SideKick sk-04-09-0961
5410.11ft: Connection at 5410.2
5410.11ft: SURVEY 5350' .4 INC 117.7 AZ

22:50 5420

5425.46ft: PUMPED SWEEP

22:54 5430

22:59 5440

5442.72ft: WT IN-9.85/VIS-51/PH-9.1/WT OUT-9.8

23:02 5450

23:07 5460

23:12 5470

23:16 5480

23:23 5490

23:27 5500

5504.99ft: ZDiffPressure from SideKick sk-04-09-0961
5505.02ft: Connection at 5505.1
5505.02ft: SURVEY 5445' .7 INC 117.2 AZ

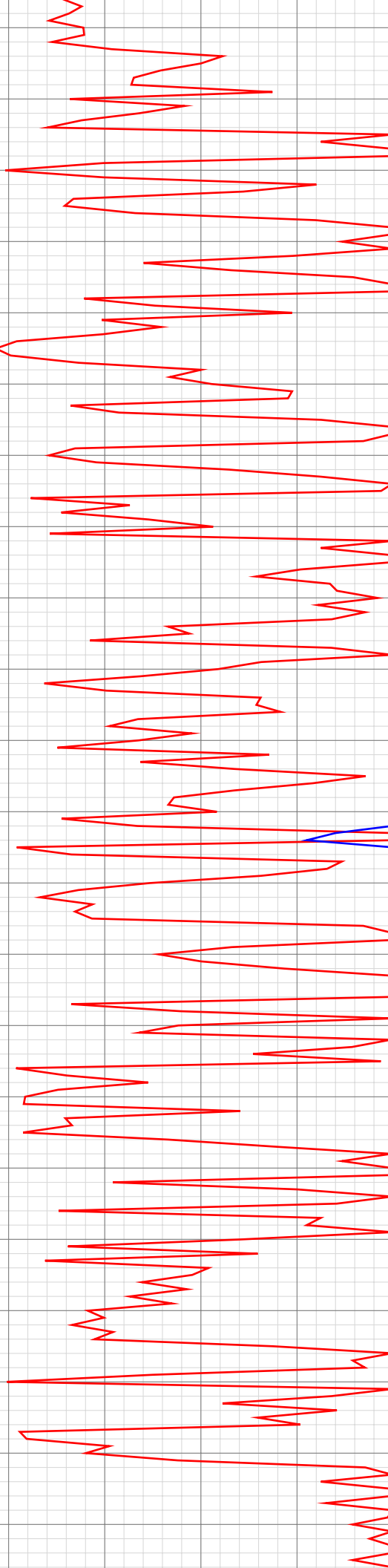
23:38 5510

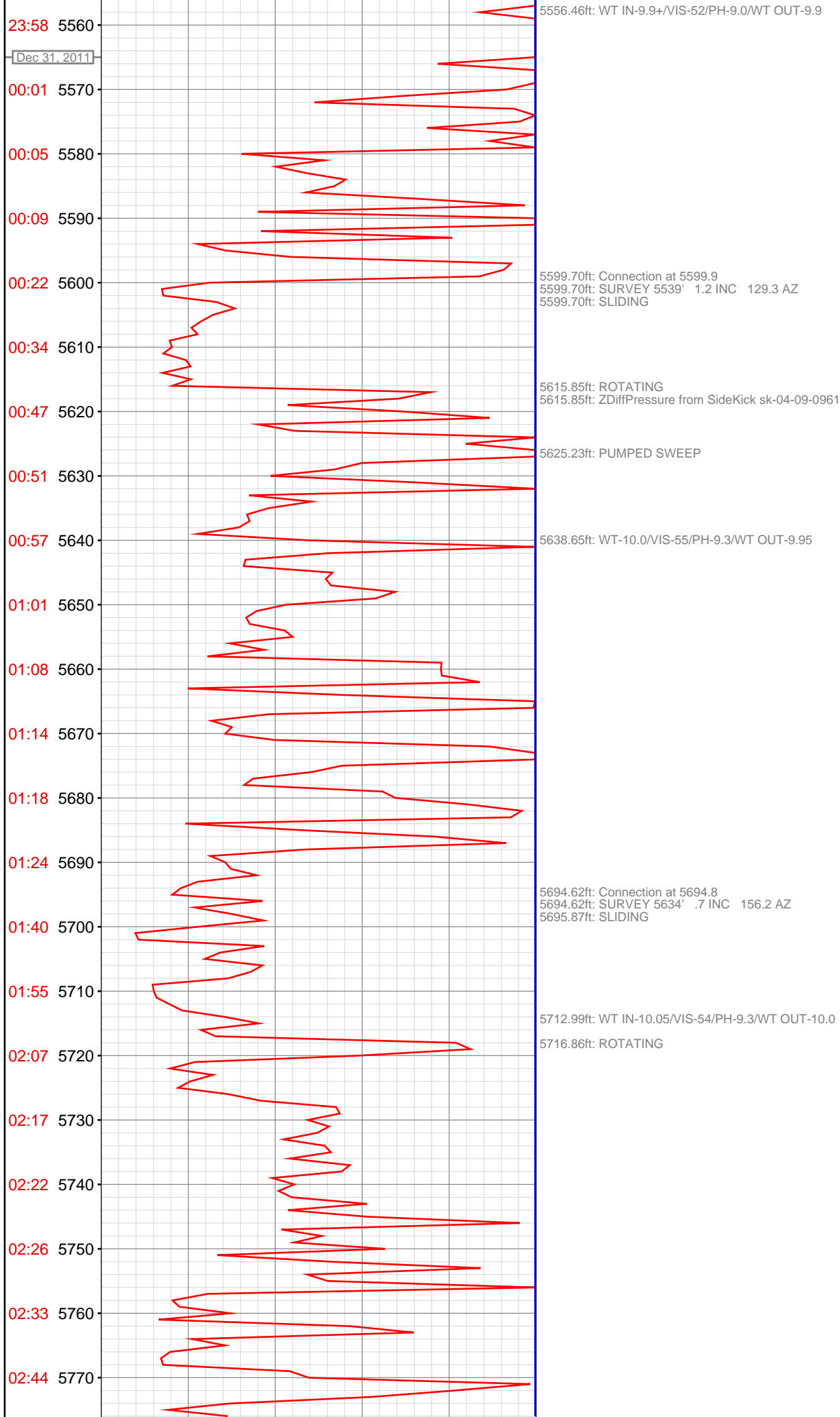
23:43 5520

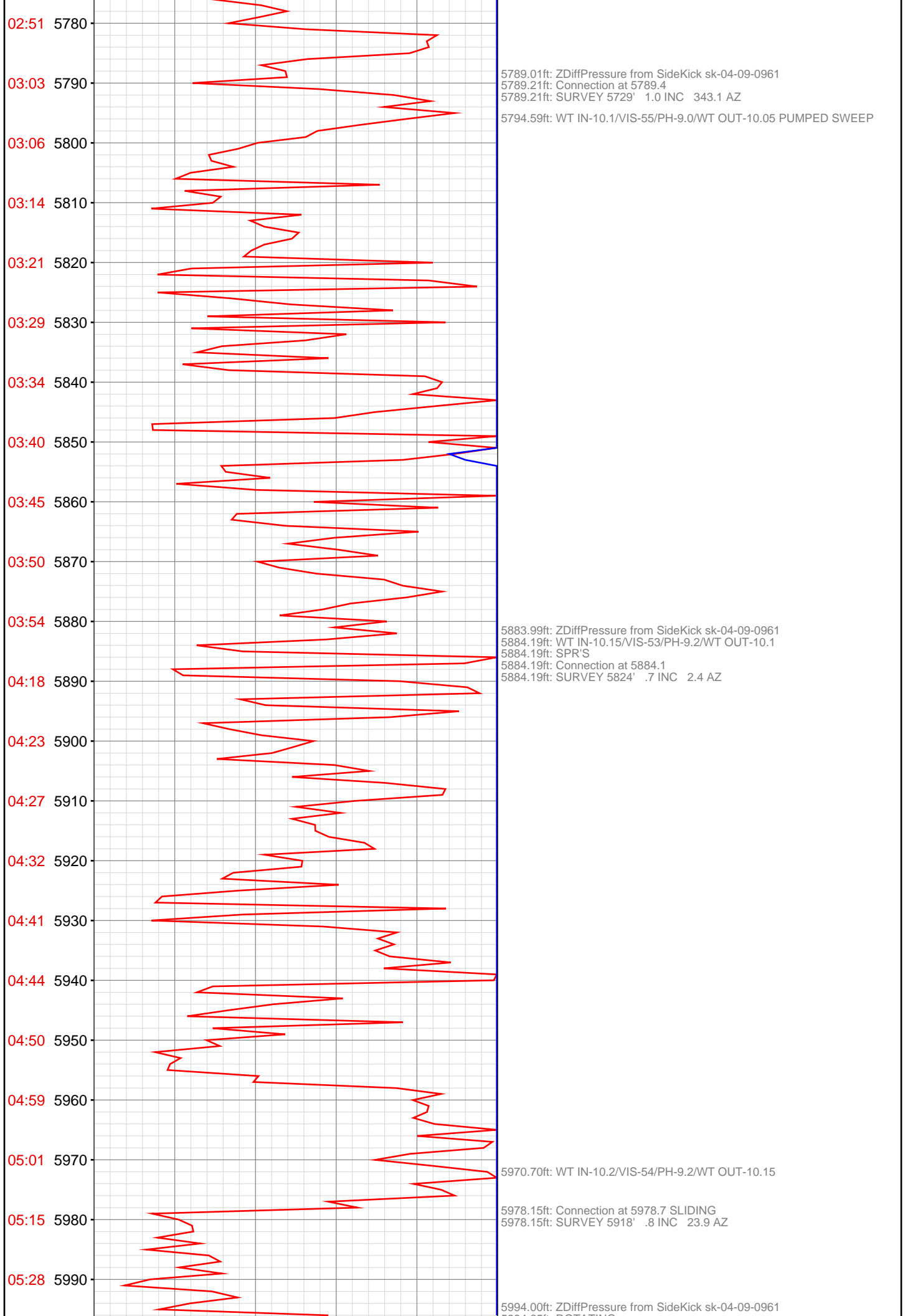
23:49 5530

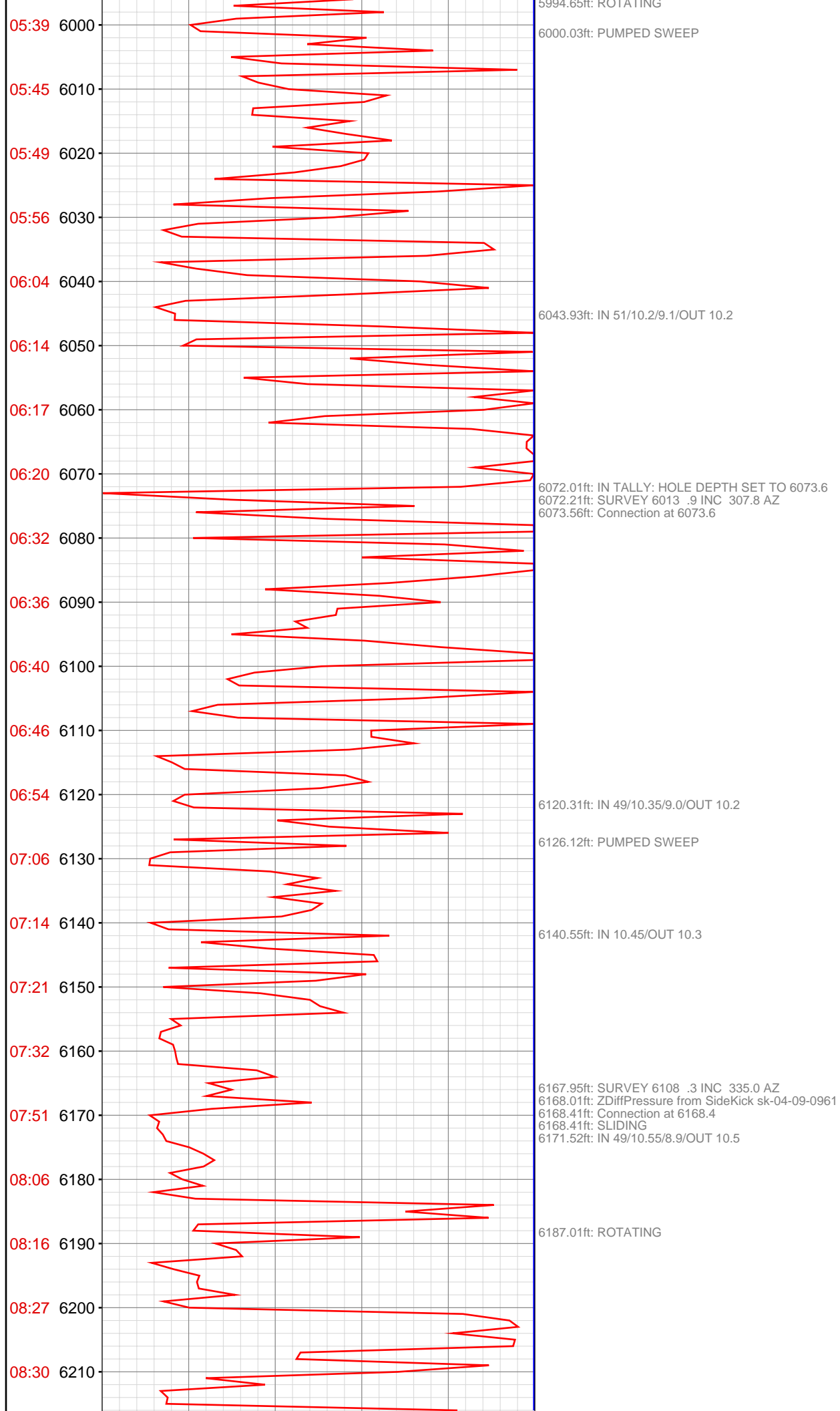
23:54 5540

23:56 5550











6218.01ft: TRANSFERRED 130.00

6237.99ft: ZERO ALL PUMPS from SideKick sk-04-09-0961
6238.06ft: IN 58/10.6/9.2/OUT 10.5

6262.63ft: SPRS
6262.99ft: ZDiffPressure from SideKick sk-04-09-0961
6263.39ft: SURVEY 6203 .8 INC 333.0 AZ
6263.39ft: Connection at 6263.2

6272.01ft: IN 57/10.75/9.2/OUT 10.7

6358.01ft: ZDiffPressure from SideKick sk-04-09-0961
6358.37ft: SURVEY 6298 .4 INC 23.9 AZ
6358.37ft: Connection at 6358.1 SLIDING

6364.60ft: IN 66/10.85/9.0/OUT 10.8

6373.00ft: ZDiffPressure from SideKick sk-04-09-0961
6376.67ft: ROTATING

6396.75ft: PUMPED SWEEP

6416.99ft: IN 54/10.95/9.0/OUT 10.9

12:28 6440

12:32 6450

12:49 6460

12:54 6470

13:07 6480

13:15 6490

13:18 6500

13:27 6510

13:36 6520

13:42 6530

13:51 6540

14:08 6550

14:31 6560

14:48 6570

14:59 6580

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03:07 6590

03:13 6600

03:23 6610

03:32 6620

03:39 6630

04:03 6640

04:09 6650

6453.35ft: SURVEY 6392 .3 INC 333.6 AZ
6453.35ft: Connection at 6452.3

6480.58ft: IN 54/10.95/9.1/OUT 10.95
6481.92ft: PUMPED SWEEP

6548.00ft: ZDiffPressure from SideKick sk-04-09-0961
6548.16ft: SURVEY 6487 .6 INC 191.6 AZ
6548.16ft: Connection at 6547.1 SLIDING
6552.40ft: IN 51/10.95/9.0/OUT 10.95

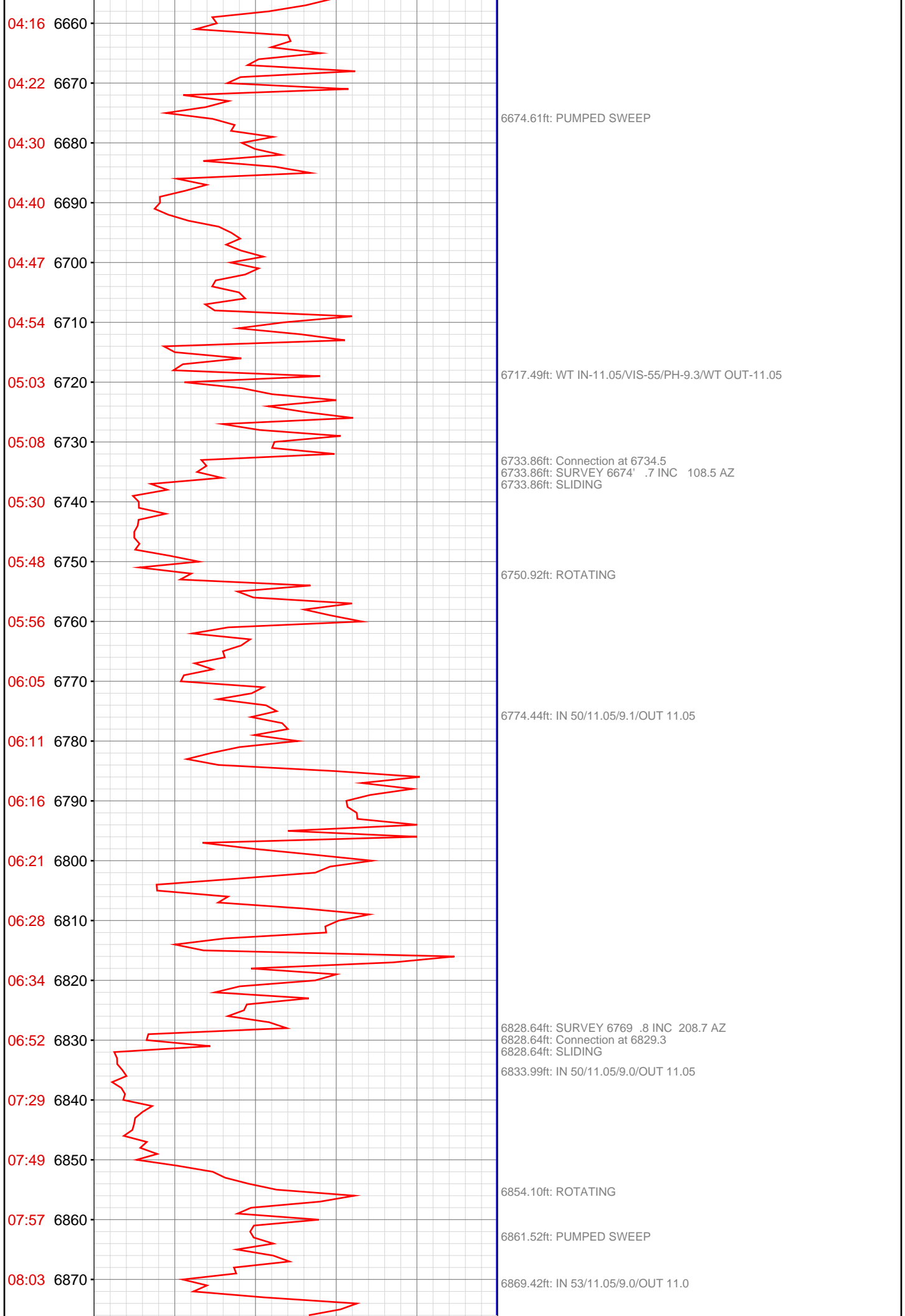
6556.00ft: 021TGAS 03050225 SW0.30 HW31.00 - 140 days on

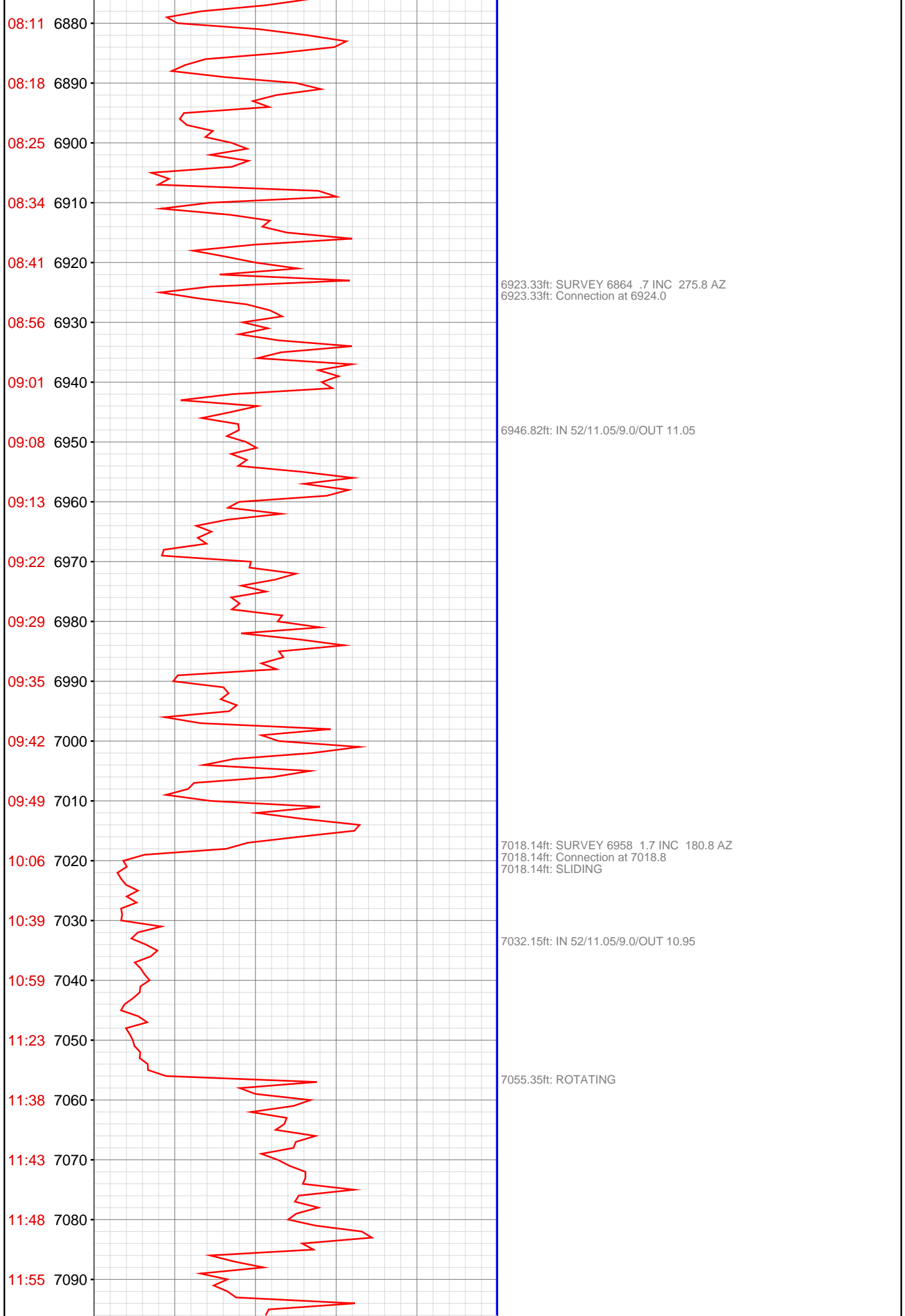
6568.01ft: ZDiffPressure from SideKick sk-04-09-0961
6570.11ft: ROTATING
6581.99ft: ZERO ALL PUMPS from SideKick sk-04-09-0961
6581.99ft: TRANSFERRED 100.00
6581.99ft: MUD VIS 0.53
6581.99ft: MUD WEIGHT 10.90
6581.99ft: MUD PH 9.00
6581.99ft: BIT DEPTH CHANGED TO 1520.0 FEET
6581.99ft: ZDiffPressure from SideKick sk-04-09-0961
6581.99ft: ZDiffPressure from SideKick sk-04-09-0961

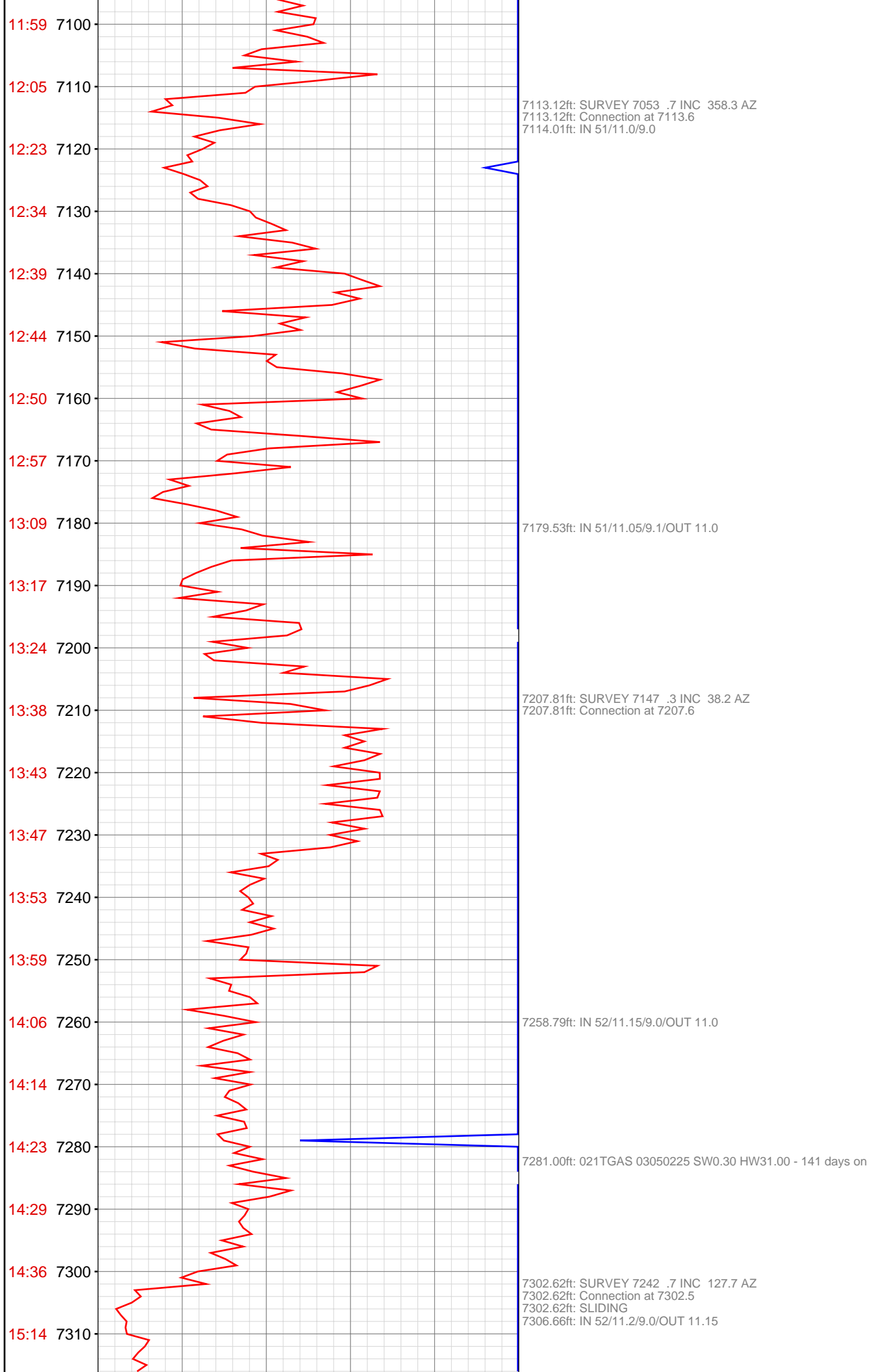
6582.32ft: CIRCULATE
6582.78ft: PUMP SLUG
6582.78ft: BLOW DWN TOP DRIVE
6582.78ft: TANK 7 TURNED OFF
6582.78ft: TRANSFER 100 BBL INTO ACTIVE
6582.78ft: PULL RUBBER
6582.78ft: TRANSFERING 100BBLs
6582.78ft: DRAIN TRIP TANK INTO PITS
6582.78ft: SET RUBBER
6582.78ft: TRANSFER 100 BBL INTO ACTIVE
6582.78ft: CIRC AT SHOE
6582.78ft: GREASE SPLINE COUPLER ON EDS
6582.78ft: TRANSFER 100 BL INTO ACTIVE
6582.78ft: TANK 7 ON
6582.78ft: FILL/CIRC
6582.78ft: MW11.1H/VIS48/PH9
6582.78ft: CIRC BOTTOMS UP
6582.78ft: WT IN-11.0/VIS-49/PH-9.1/WT OUT-11.05
6601.97ft: PUMPED SWEEP

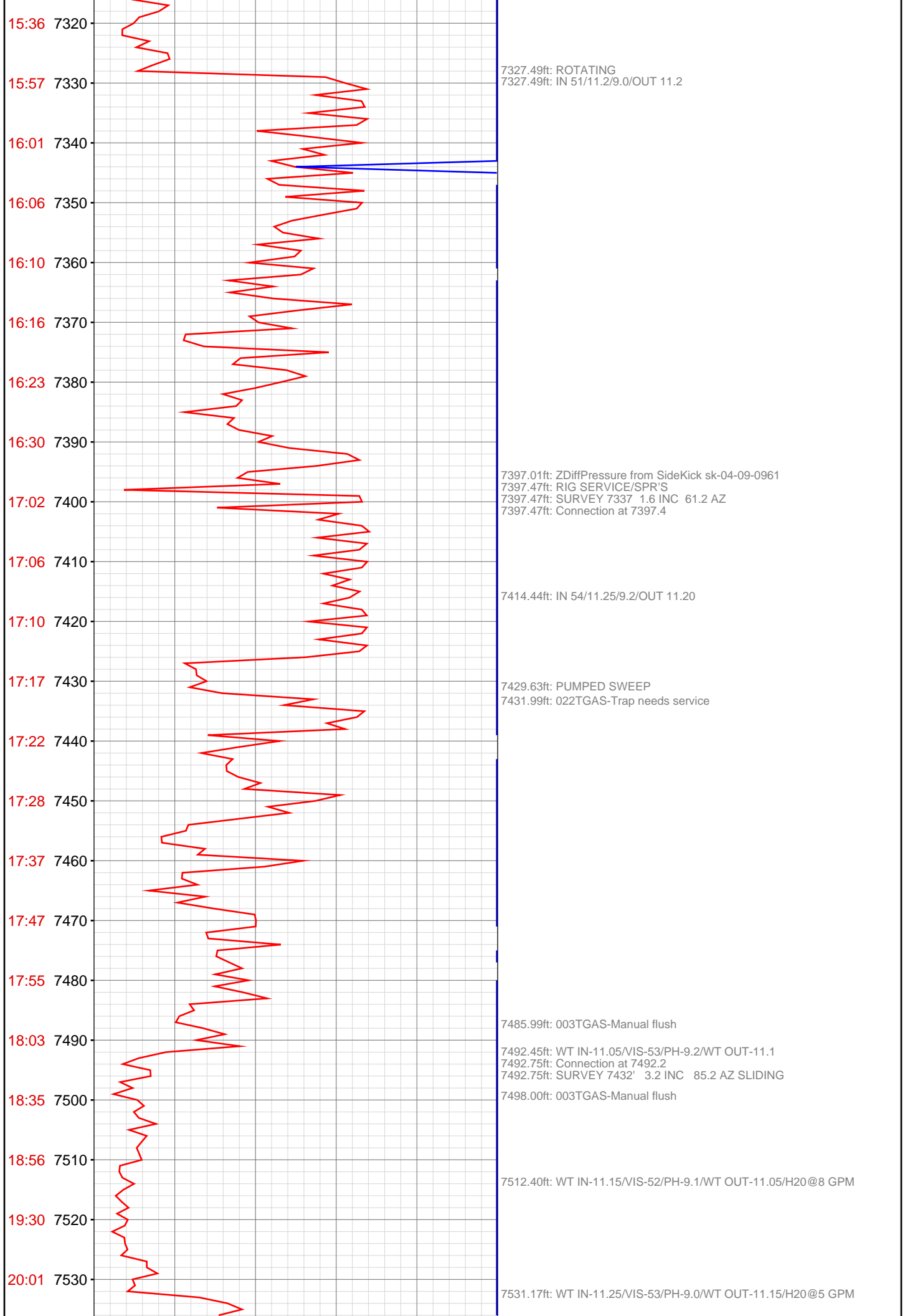
6639.01ft: ZDiffPressure from SideKick sk-04-09-0961
6639.04ft: SPR'S
6639.04ft: Connection at 6640.1
6639.04ft: SURVEY 6581' .4 INC 35.7 AZ

6652.59ft: WT IN-11.05/VIS-49/PH-9.1/WT OUT-11.05









20:15 7540

20:24 7550

20:28 7560

20:32 7570

20:37 7580

20:54 7590

21:11 7600

21:29 7610

21:47 7620

21:57 7630

22:06 7640

22:13 7650

22:21 7660

22:28 7670

22:37 7680

23:10 7690

23:28 7700

23:37 7710

23:47 7720

23:58 7730

Jan 02, 2012

00:09 7740

00:18 7750

7541.99ft: ZDiffPressure from SideKick sk-04-09-0961
7541.99ft: ZWOB from SideKick sk-04-09-0961
7542.78ft: ROTATING

7587.57ft: Connection at 7587.1
7587.57ft: SURVEY 7527' 1.8 INC 65.9 AZ
7588.98ft: SLIDING

7594.59ft: WT IN-11.25/VIS-54/PH-9.3/WT OUT-11.15/H2O@5 GPM

7615.12ft: ROTATING

7623.00ft: PUMPED SWEEP

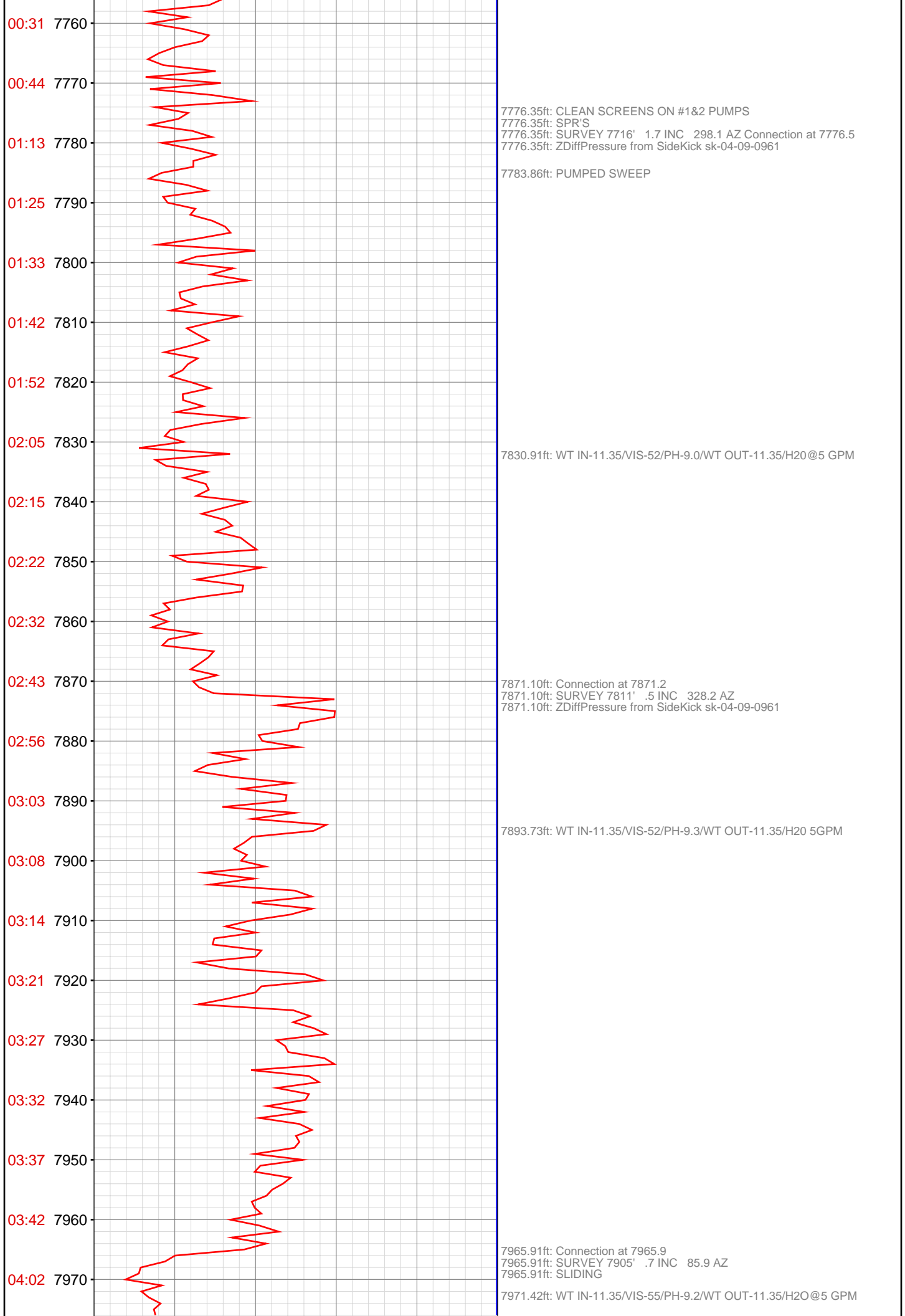
7638.42ft: WT IN-11.3/VIS-52/PH-9.2/WT OUT-11.25/H2O@5 GPM

7681.66ft: Connection at 7681.6
7681.66ft: SURVEY 7621' .5 INC 201.5 AZ
7681.66ft: SLIDING
7681.99ft: IN TALLY: HOLE DEPTH SET TO 7681.7

7688.78ft: WT IN-11.35/VIS-54/PH-9.1/WT OUT-11.25/H2O@5 GPM

7696.33ft: ROTATING

7734.94ft: WT IN-11.35/VIS-53/PH-9.0/WT OUT-11.3/H2O@5 GPM



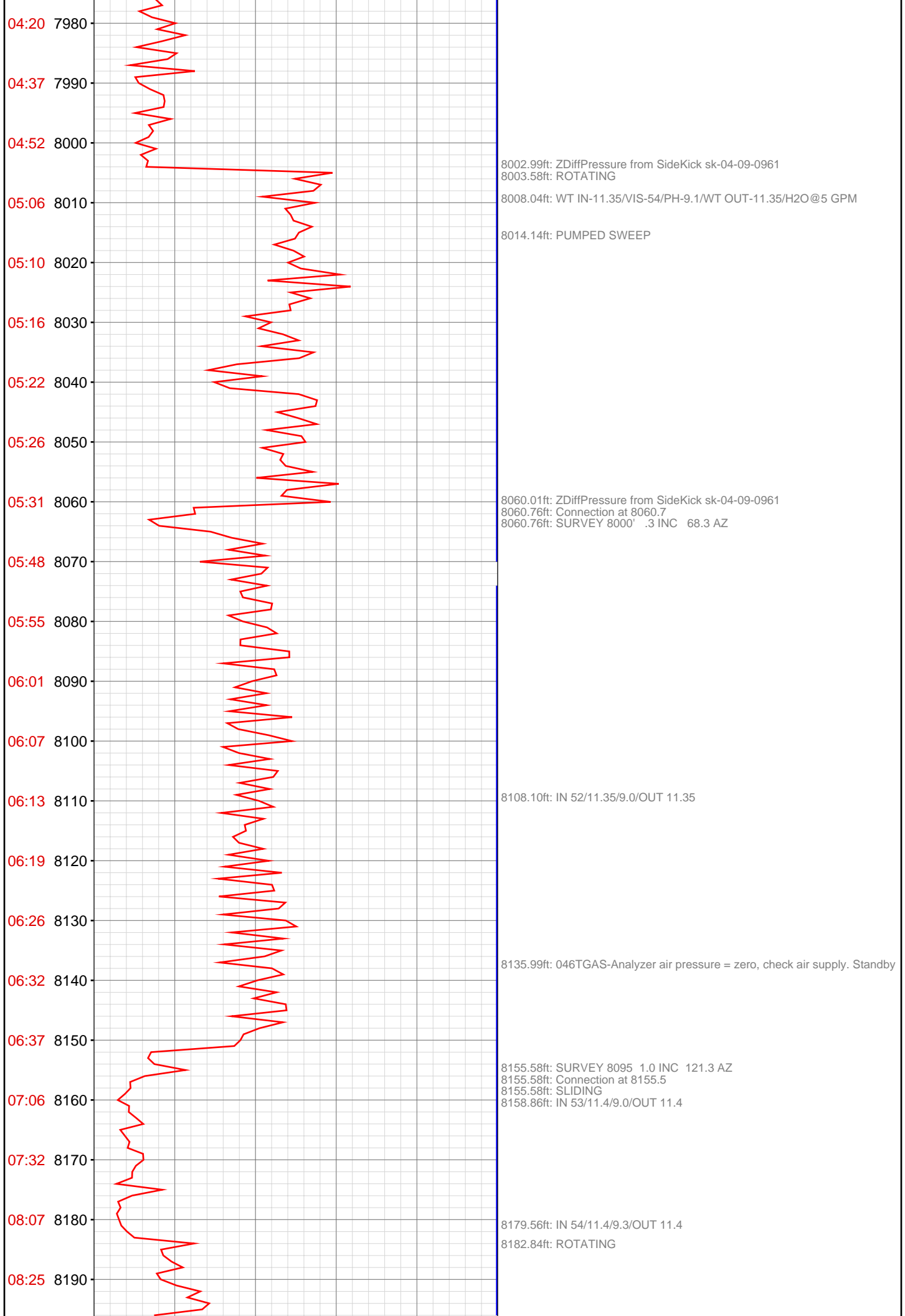
7776.35ft: CLEAN SCREENS ON #1&2 PUMPS
7776.35ft: SPR'S
7776.35ft: SURVEY 7716' 1.7 INC 298.1 AZ Connection at 7776.5
7776.35ft: ZDiffPressure from SideKick sk-04-09-0961
7783.86ft: PUMPED SWEEP

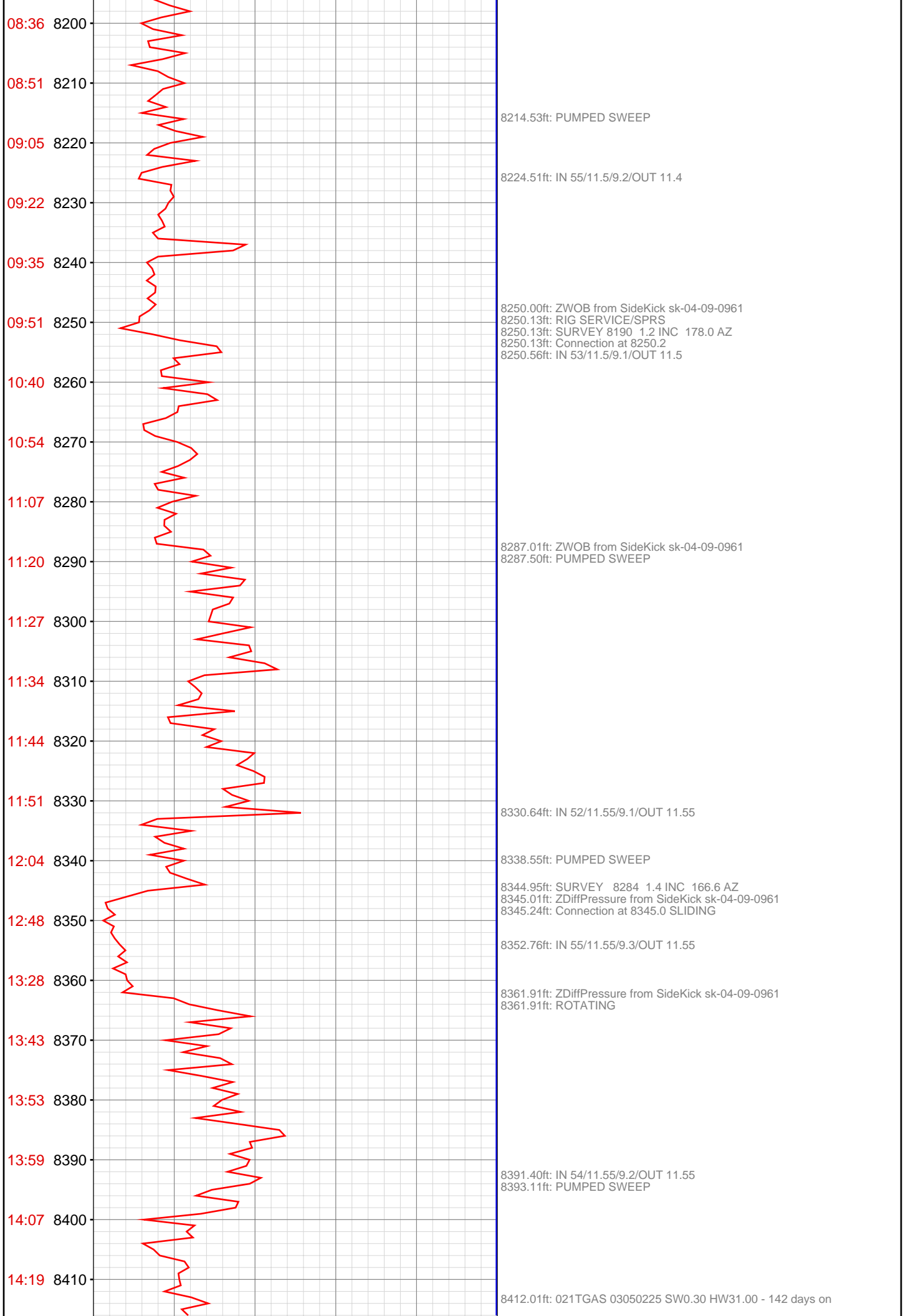
7830.91ft: WT IN-11.35/VIS-52/PH-9.0/WT OUT-11.35/H2O@5 GPM

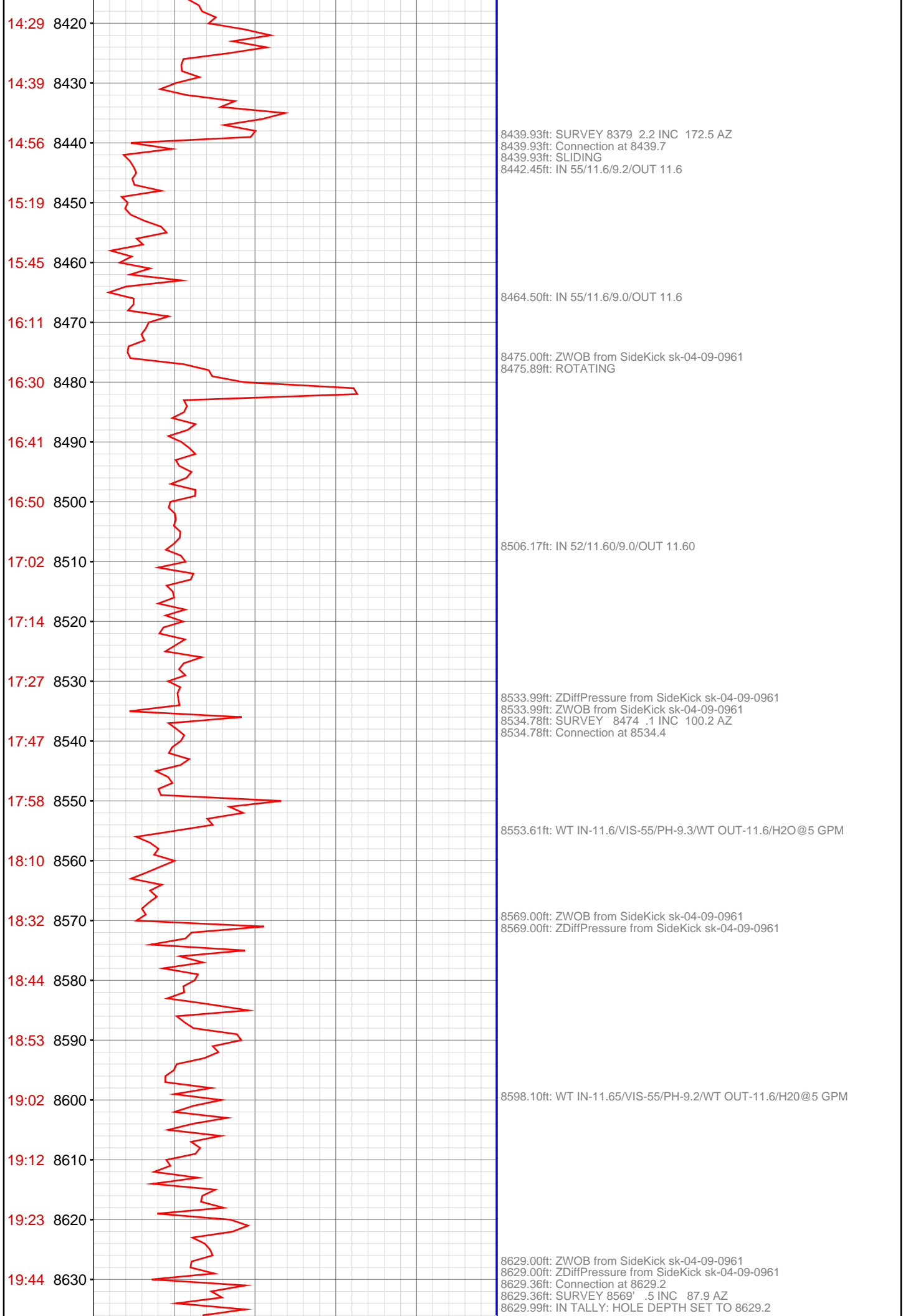
7871.10ft: Connection at 7871.2
7871.10ft: SURVEY 7811' .5 INC 328.2 AZ
7871.10ft: ZDiffPressure from SideKick sk-04-09-0961

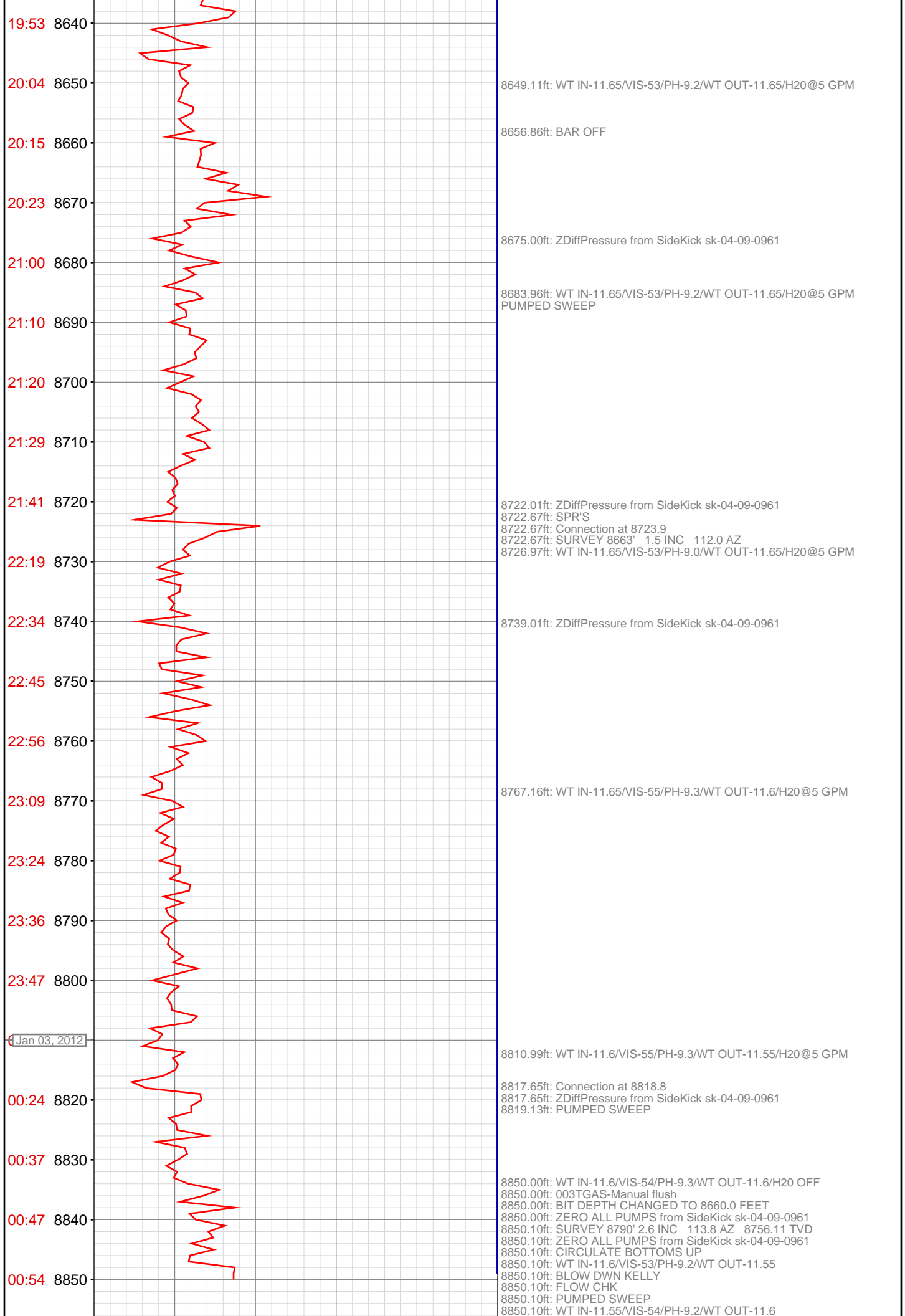
7893.73ft: WT IN-11.35/VIS-52/PH-9.3/WT OUT-11.35/H2O 5GPM

7965.91ft: Connection at 7965.9
7965.91ft: SURVEY 7905' .7 INC 85.9 AZ
7965.91ft: SLIDING
7971.42ft: WT IN-11.35/VIS-55/PH-9.2/WT OUT-11.35/H2O@5 GPM









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