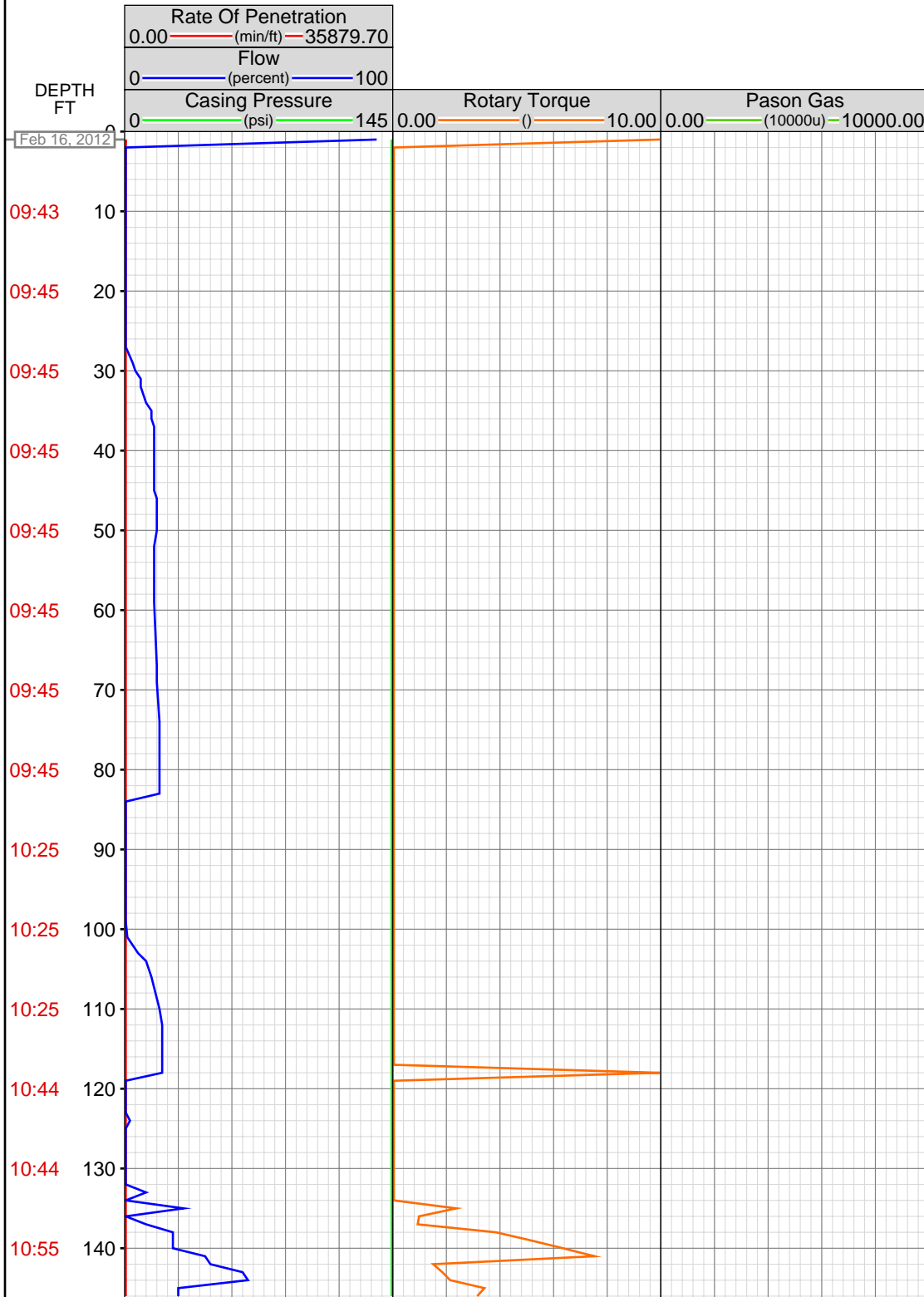


DataHub EDR Log

Fri Feb 24, 2012 11:34:23
Well Dossier 1329398001
Marilyn Tucker

OPERATOR: EnCana Oil & Gas (USA), Inc.
WELL: NPEF 16F-27 P27 595
FIELD:
LOCATION: QTRQTR:SESE SEC:27 TWP:5S RNG:95W R1E4S10E
COUNTRY: USA
RIG: Pat-UTI 303

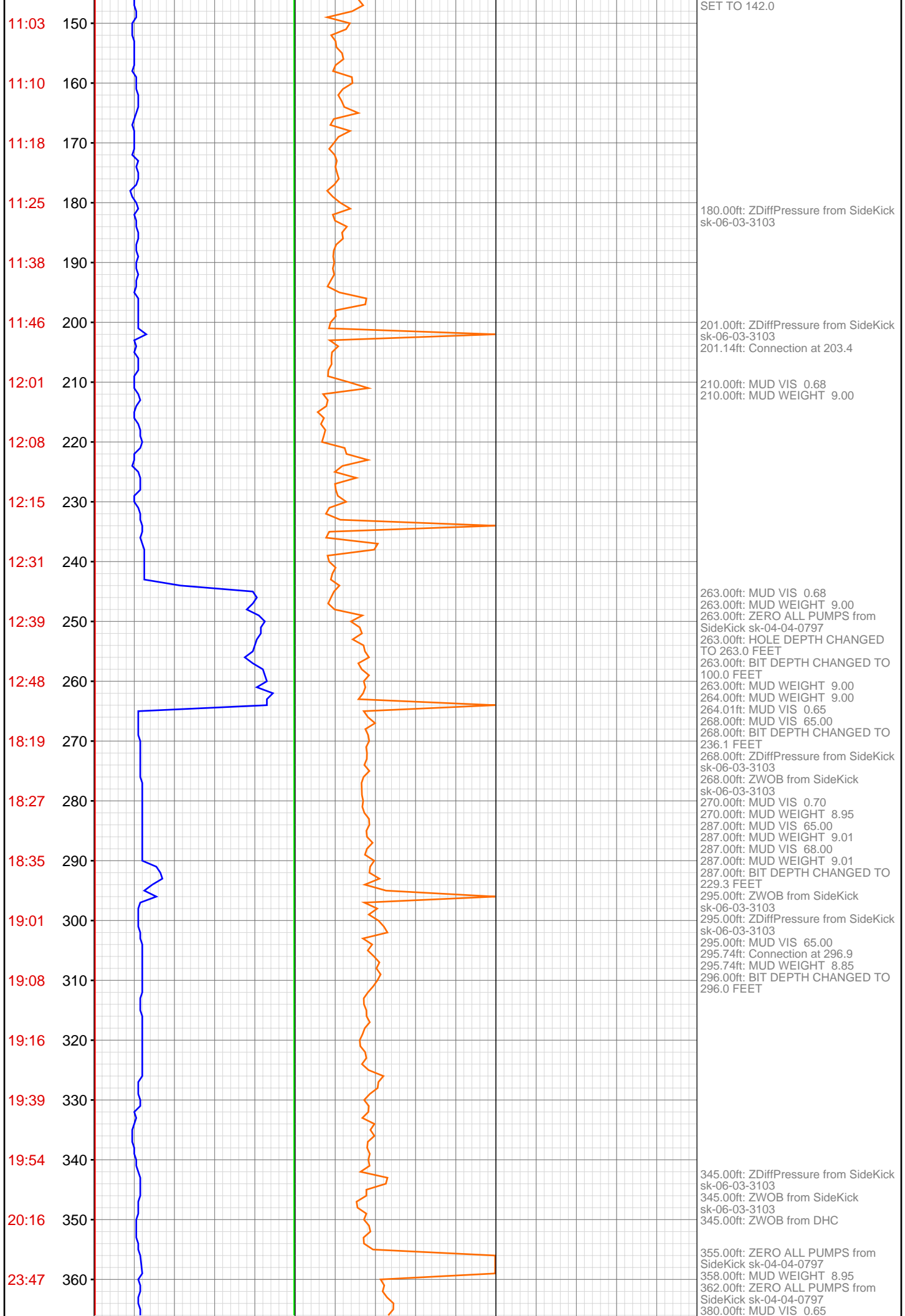
CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID: 05 045 20285 00
SPUD DATE: Feb 16, 2012 11:00
RELEASE DATE:

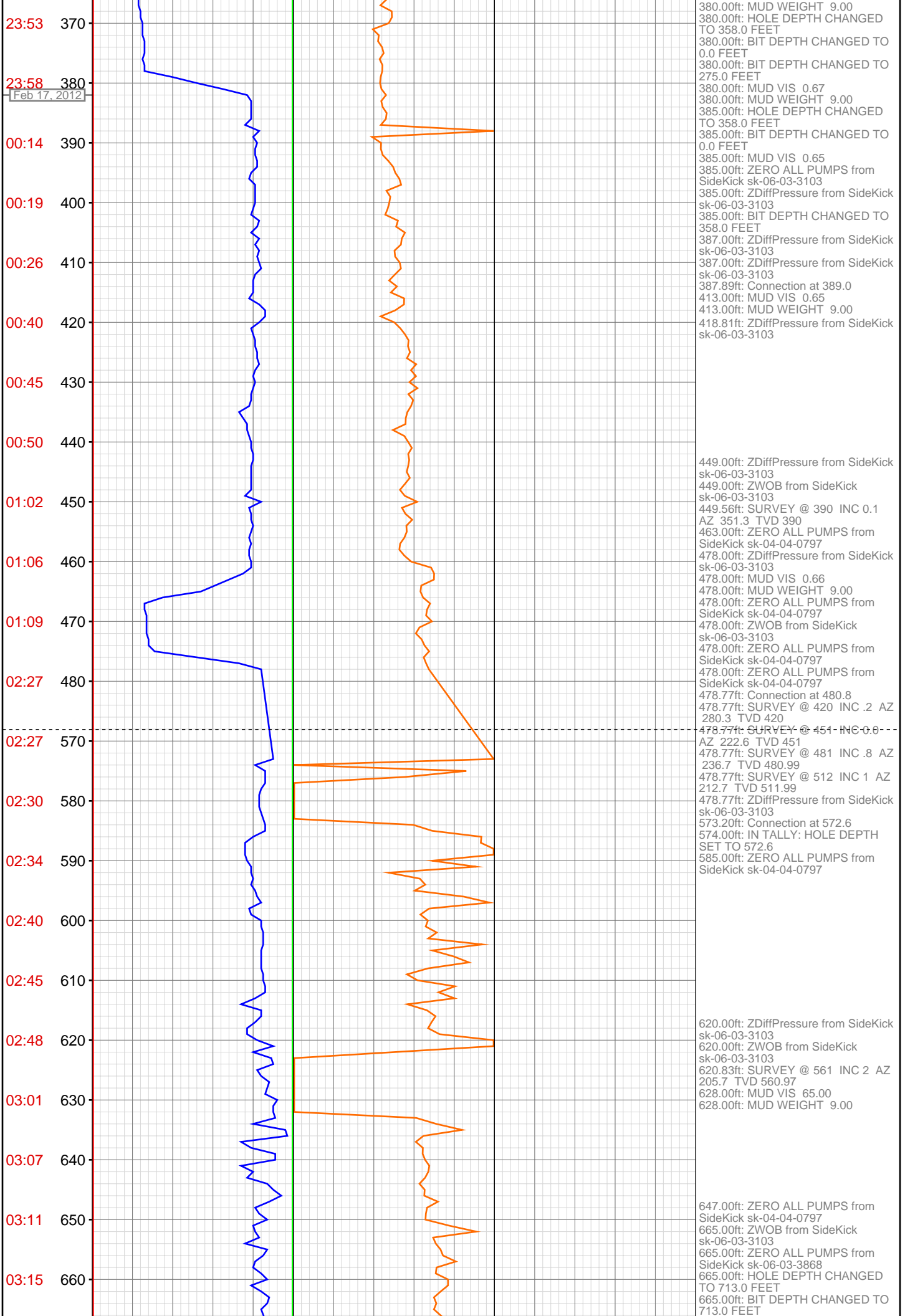


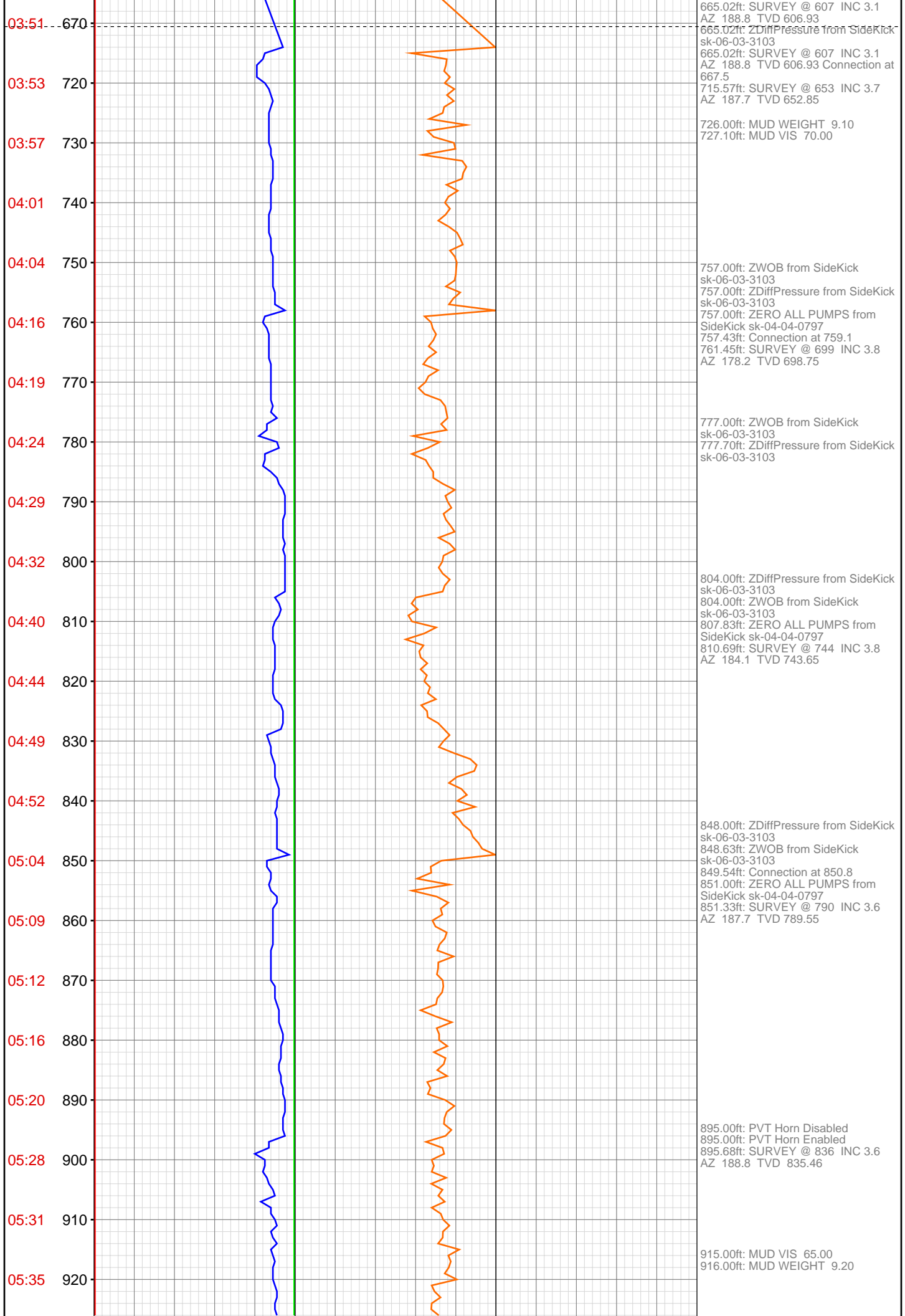
MEMOS

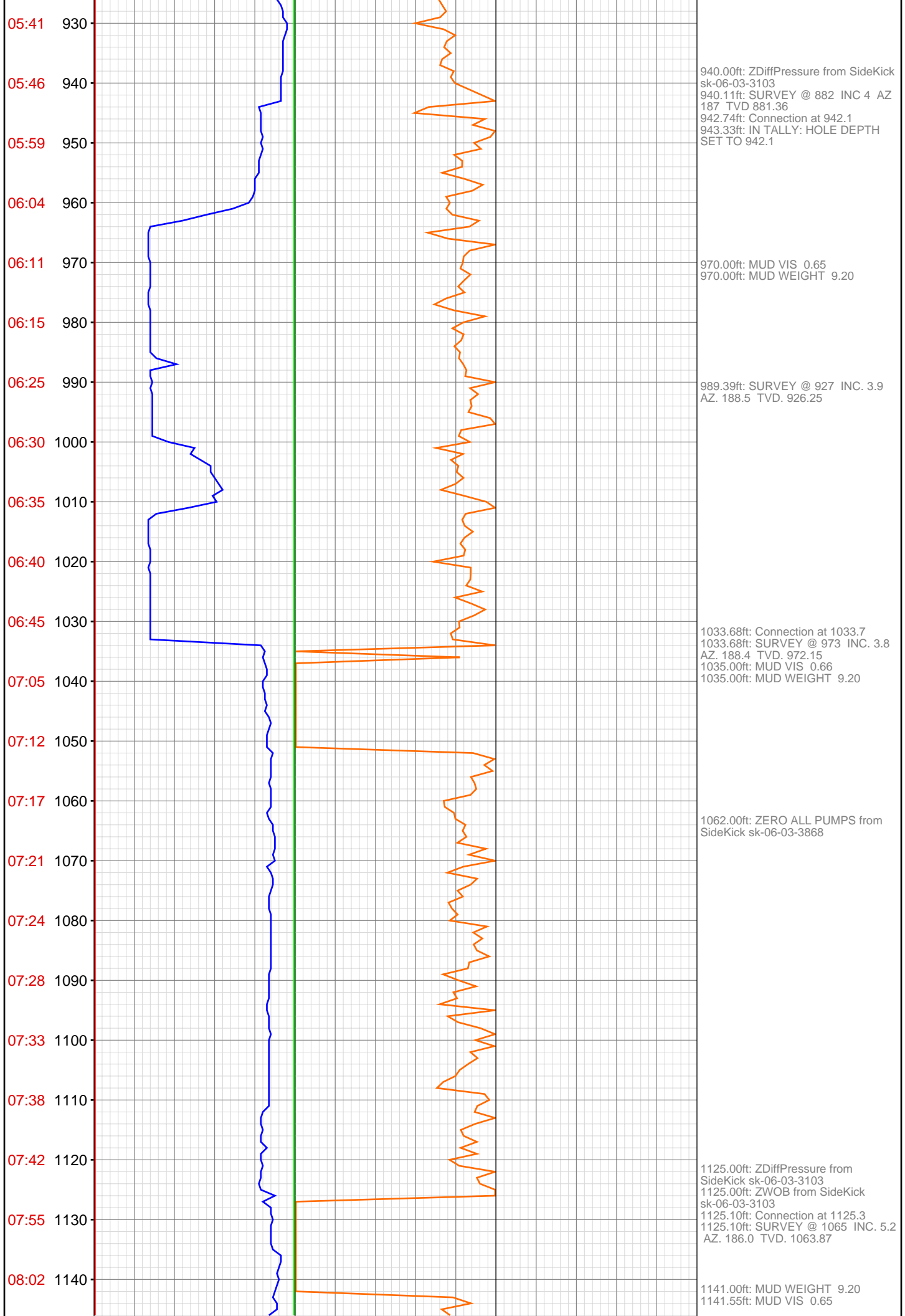
117.00ft: MUD VIS 0.67
117.00ft: MUD WEIGHT 9.00

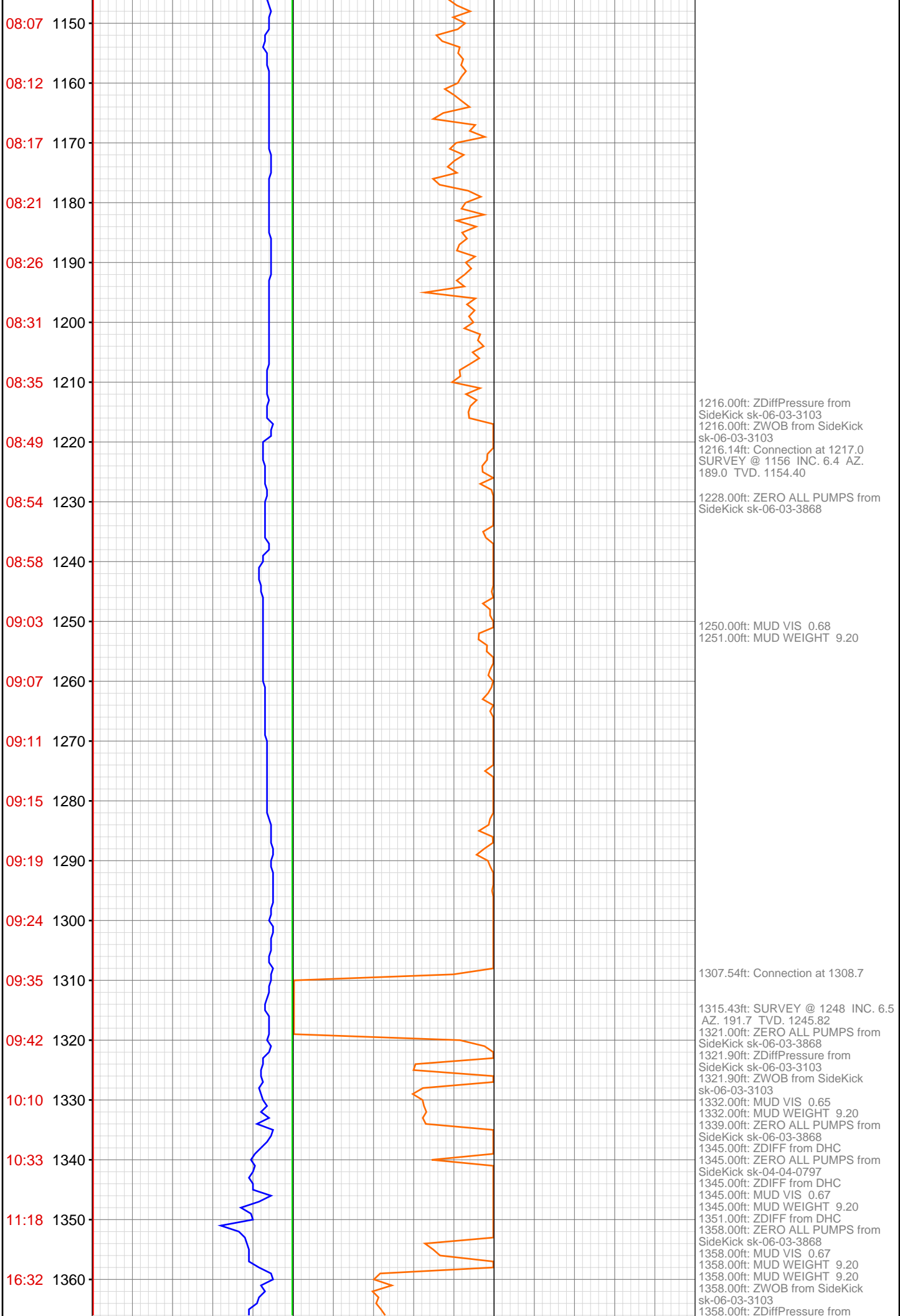
138.00ft: HOLE DEPTH CHANGED TO 137.0 FEET
140.00ft: ZDIFF from DHC
140.98ft: ZWOB from DHC
142.00ft: IN TALLY: HOLE DEPTH

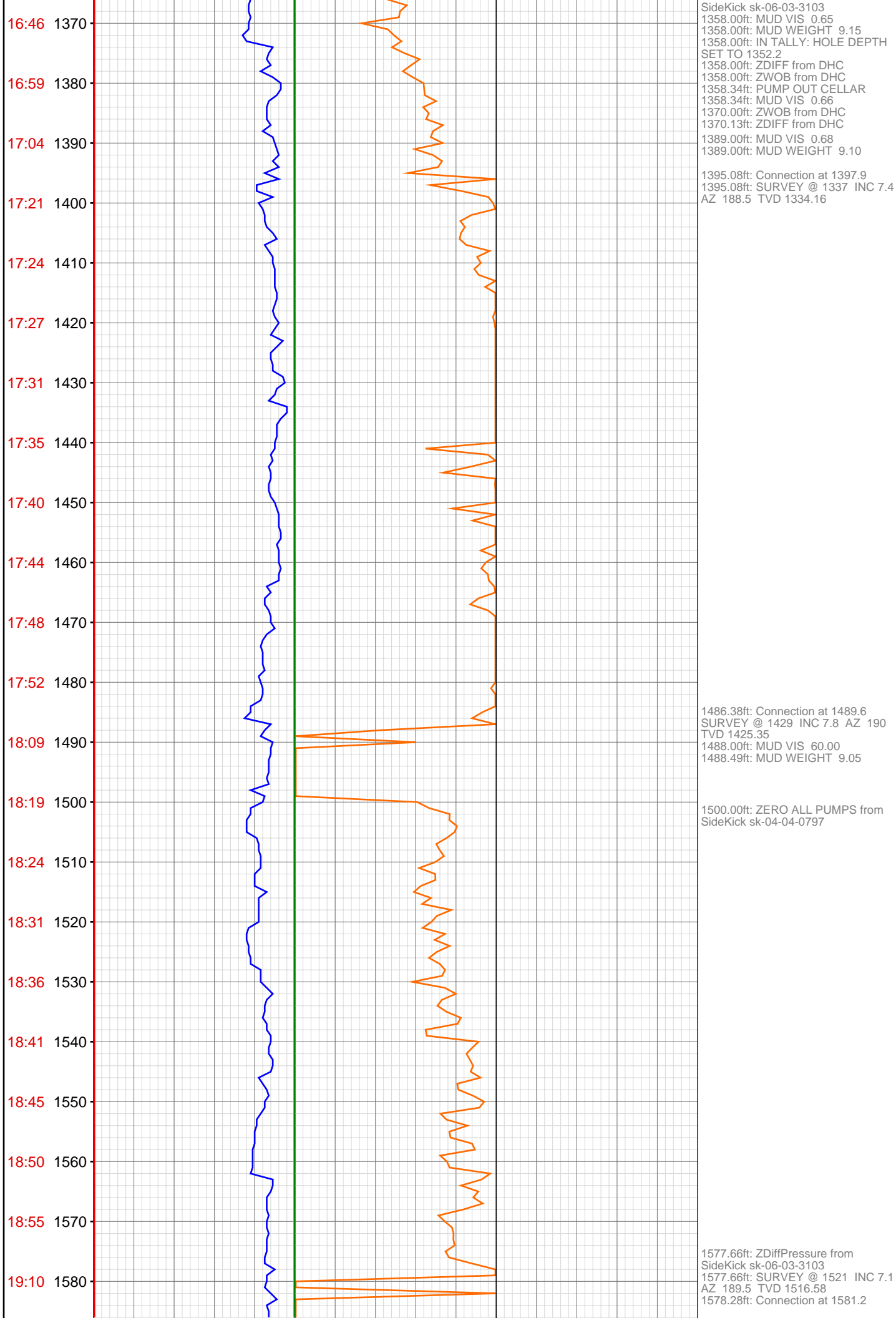


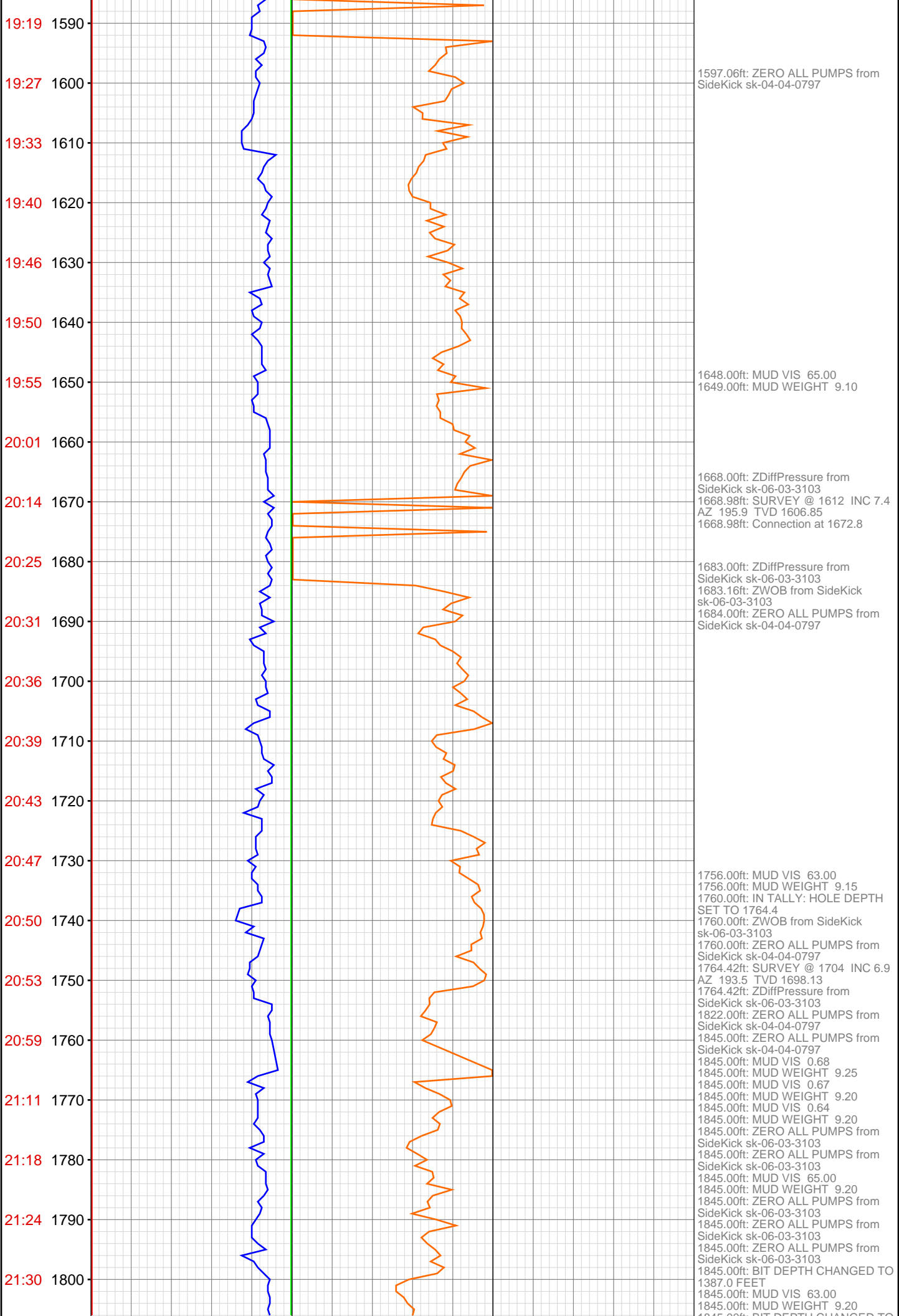


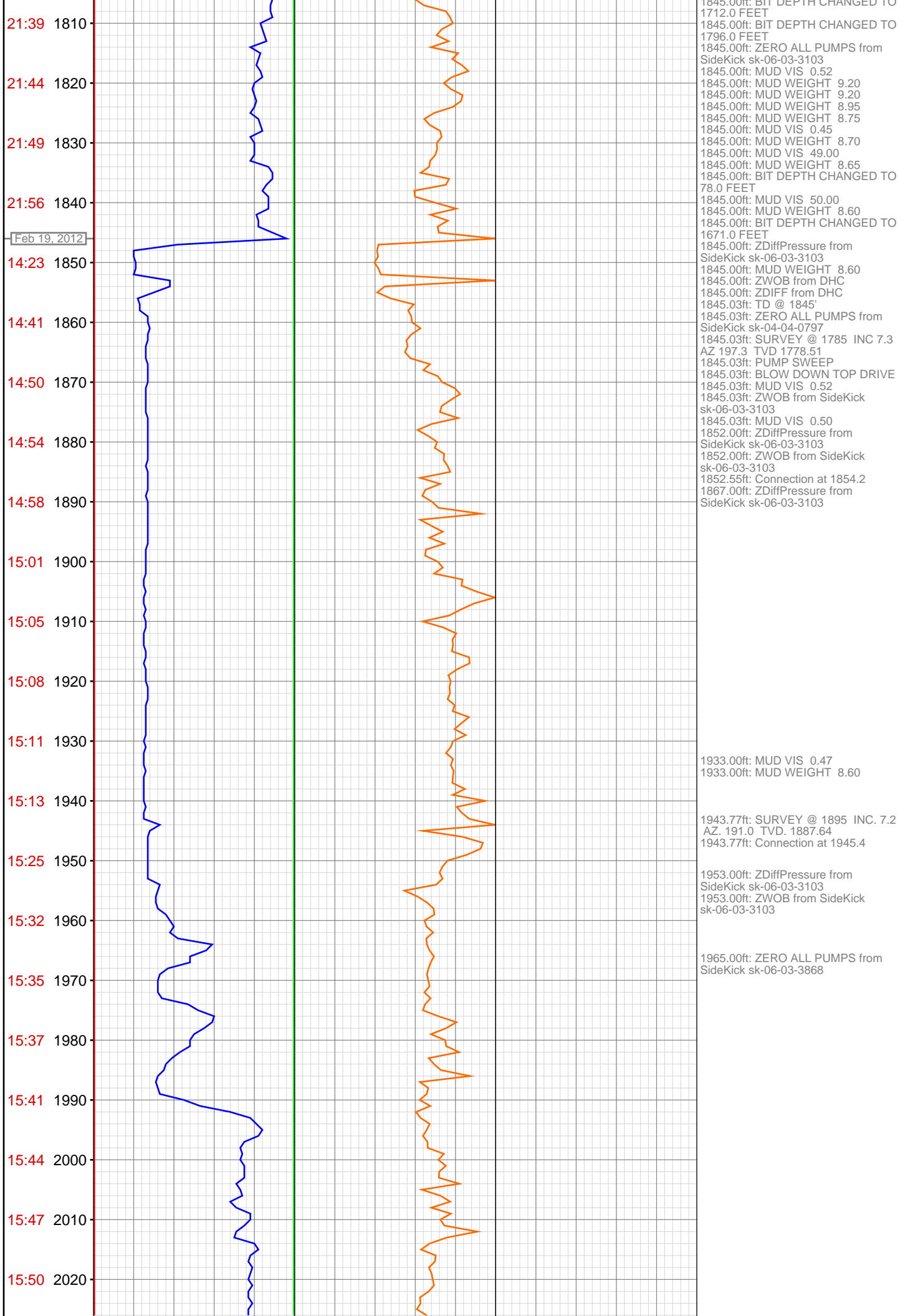


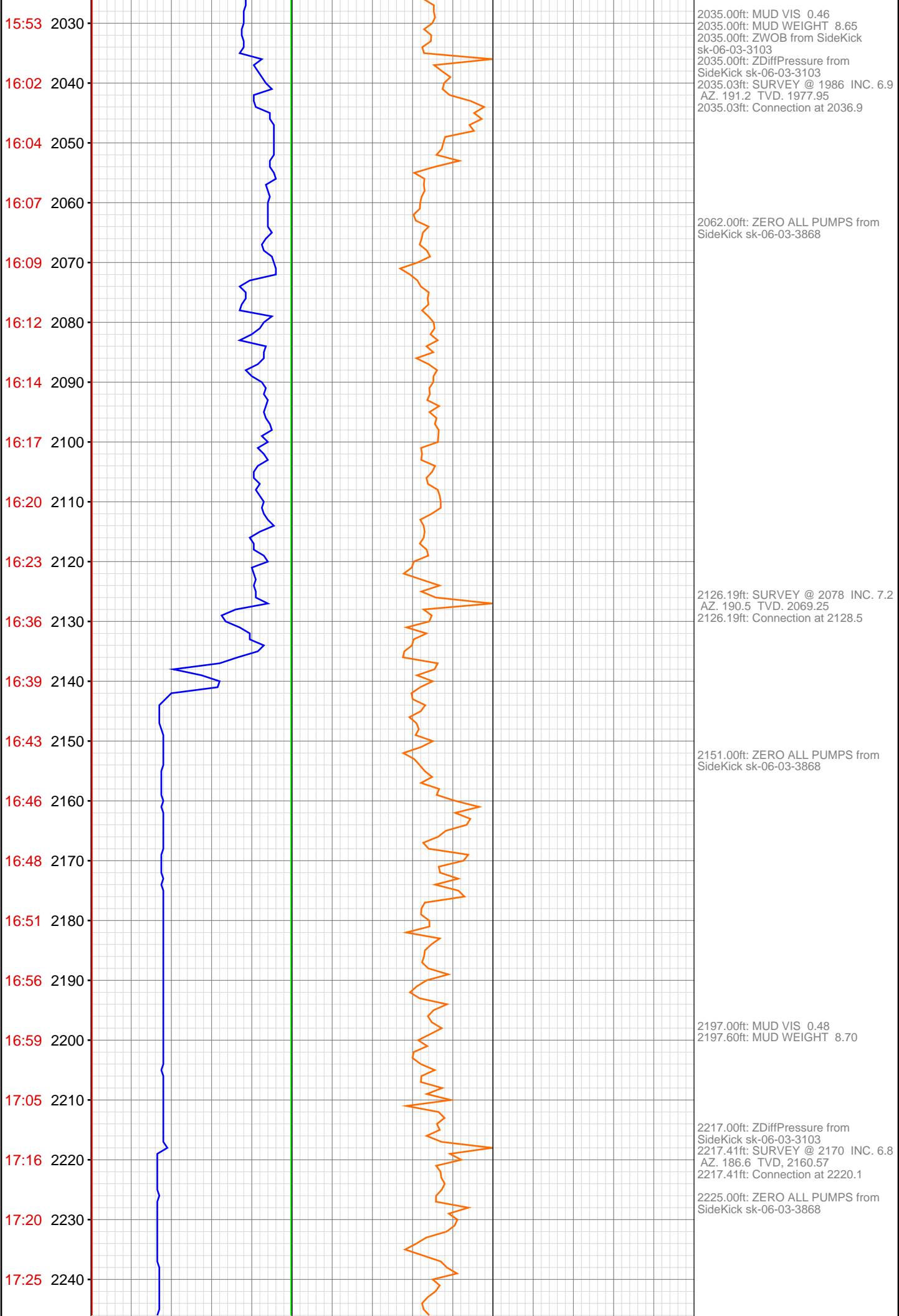


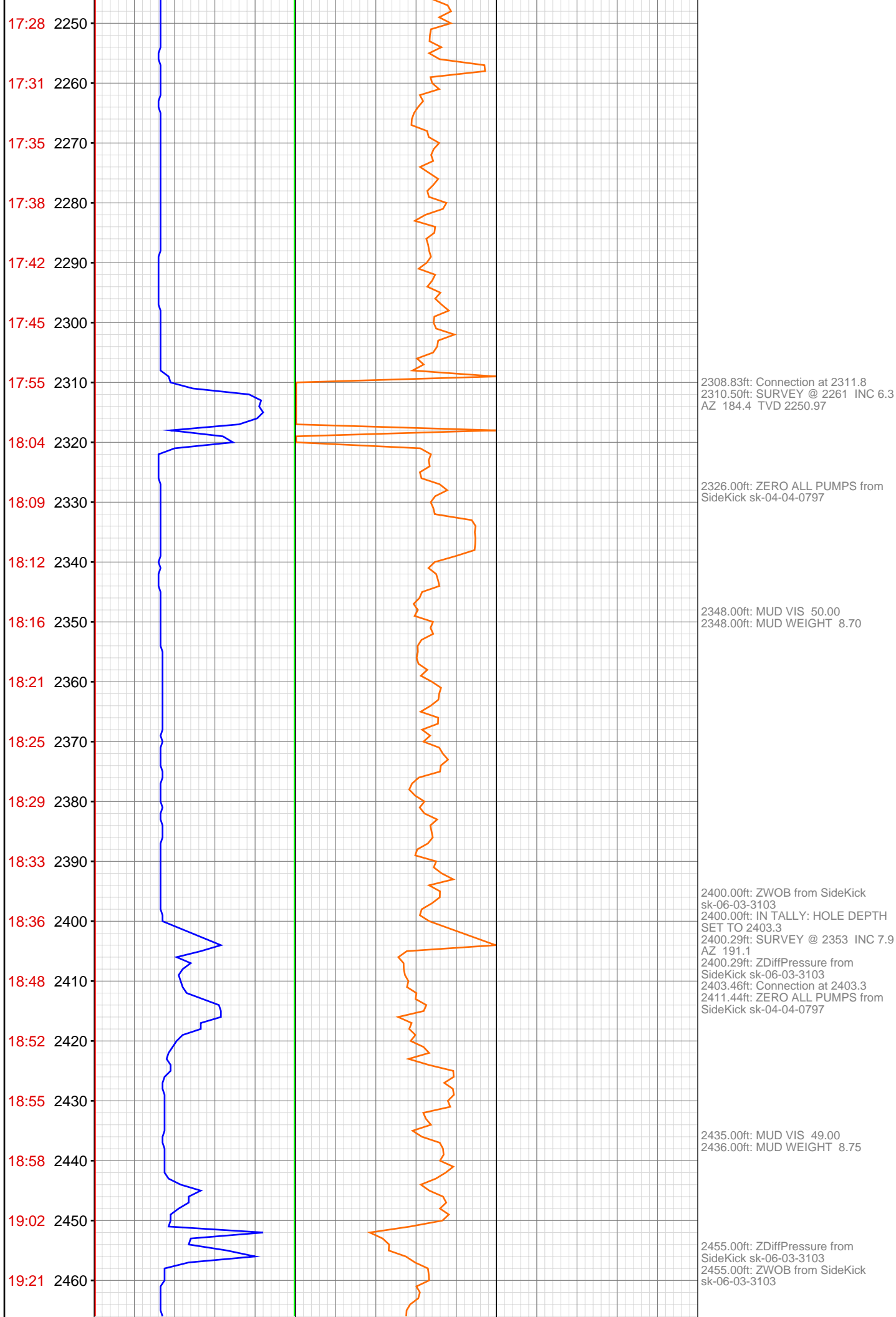


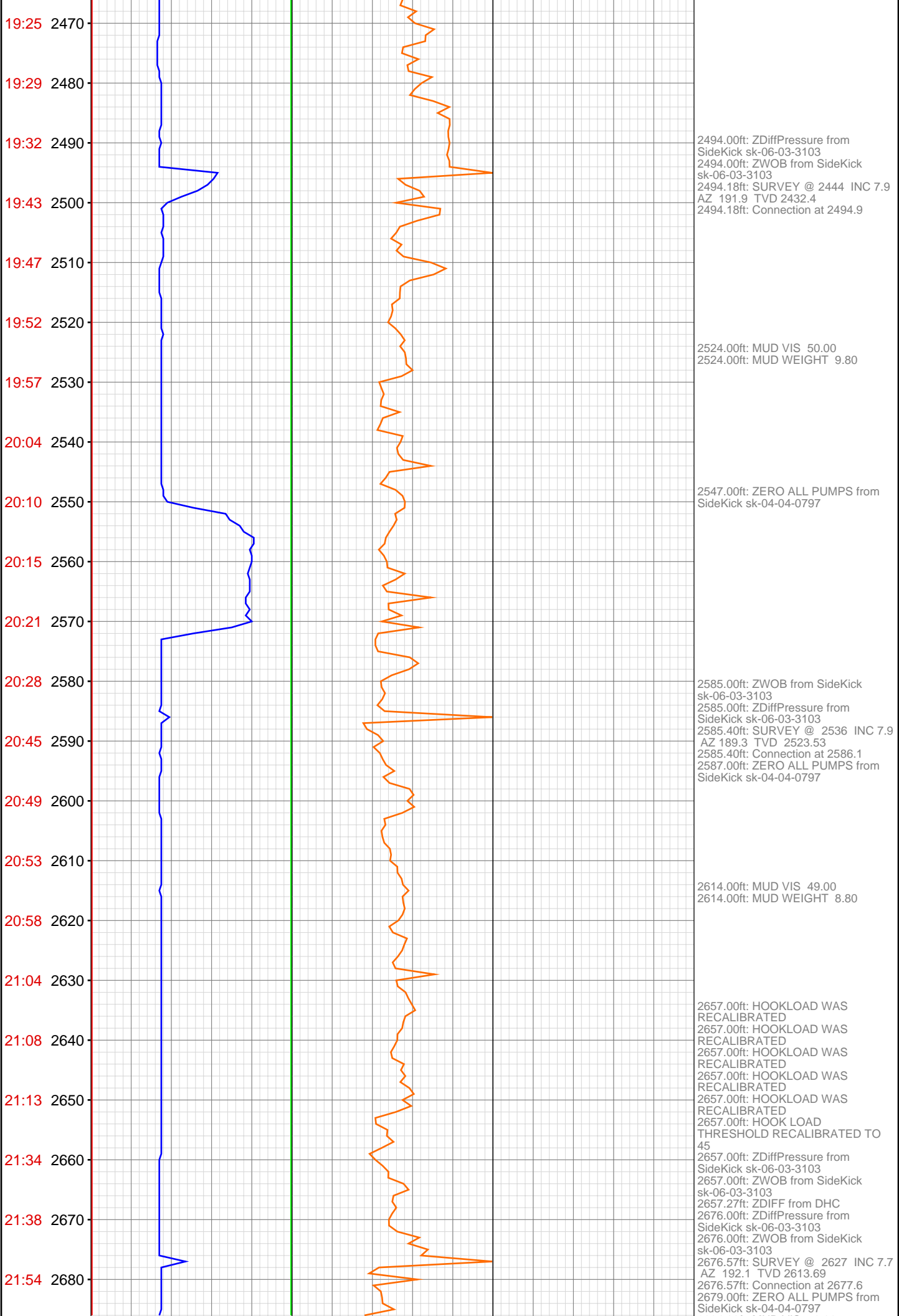


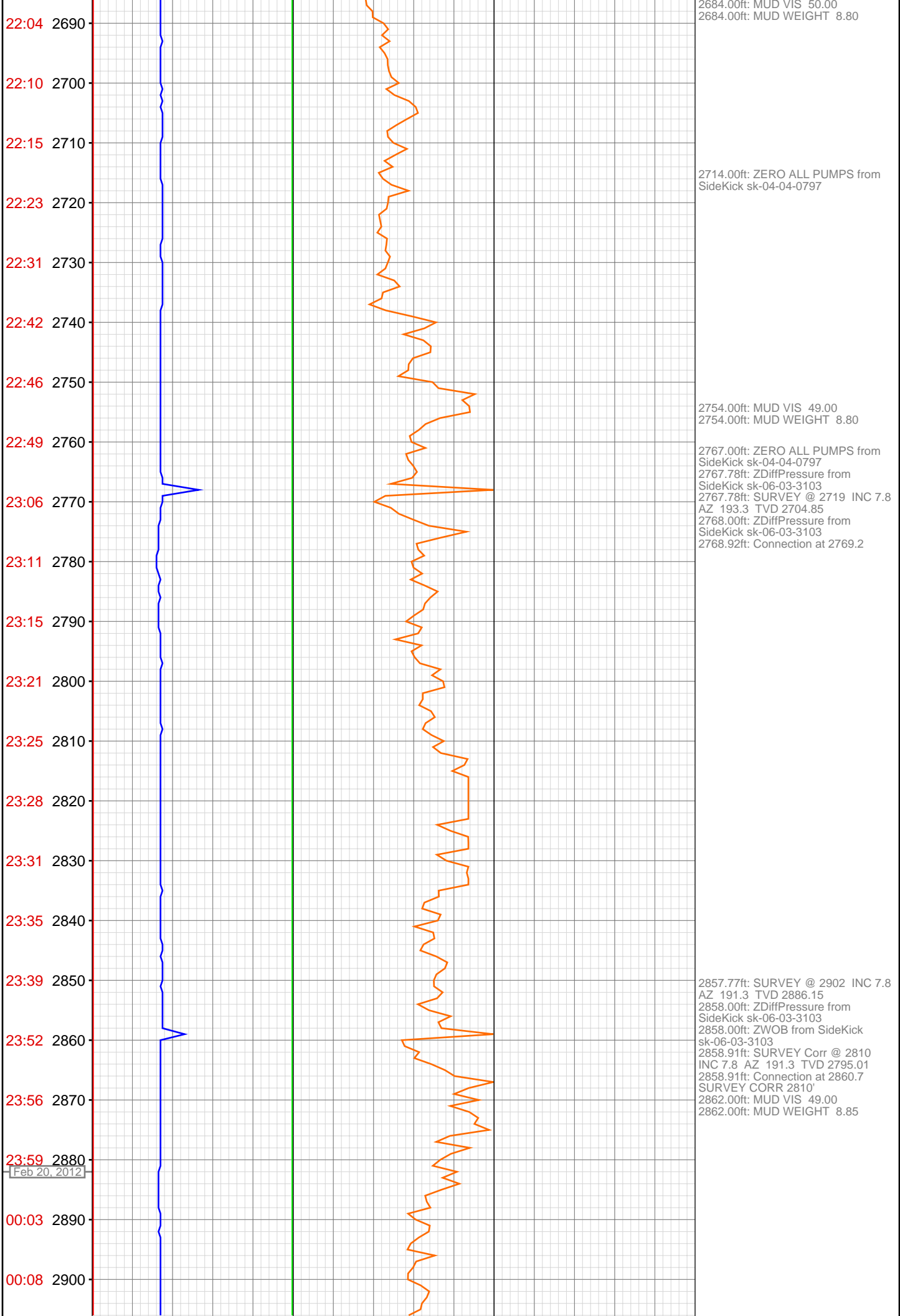


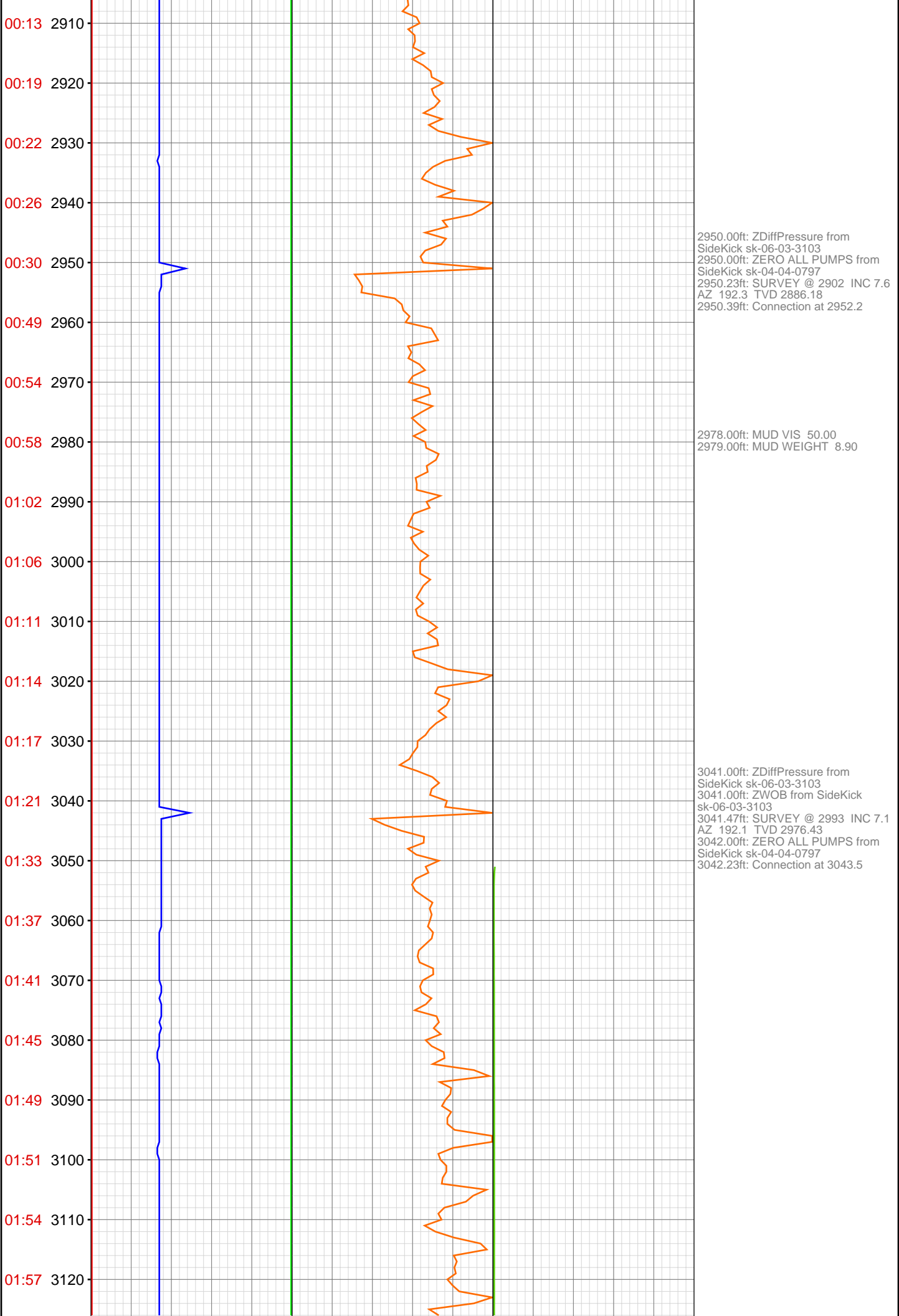




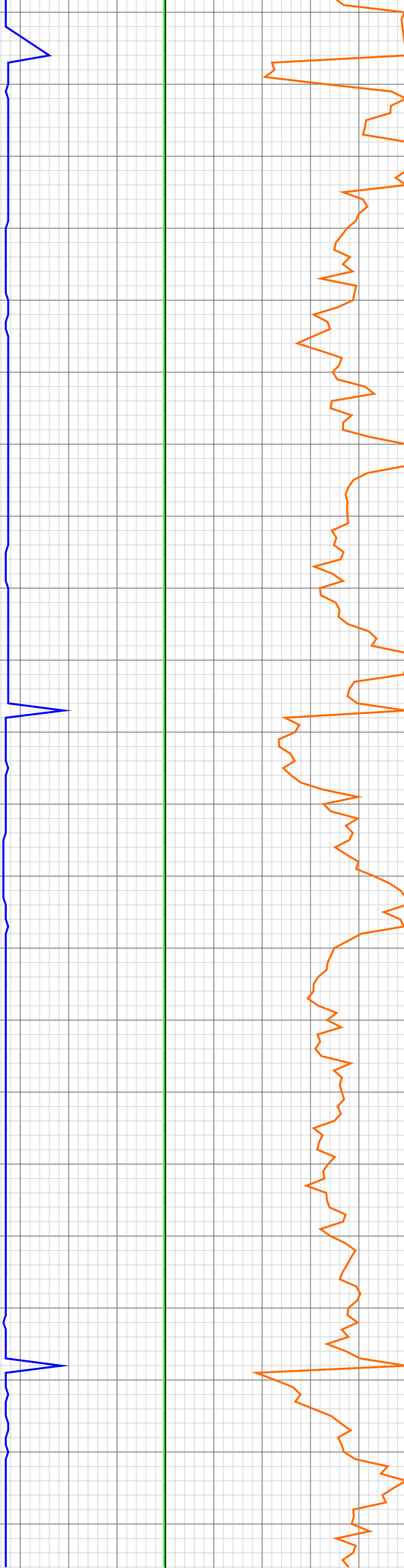








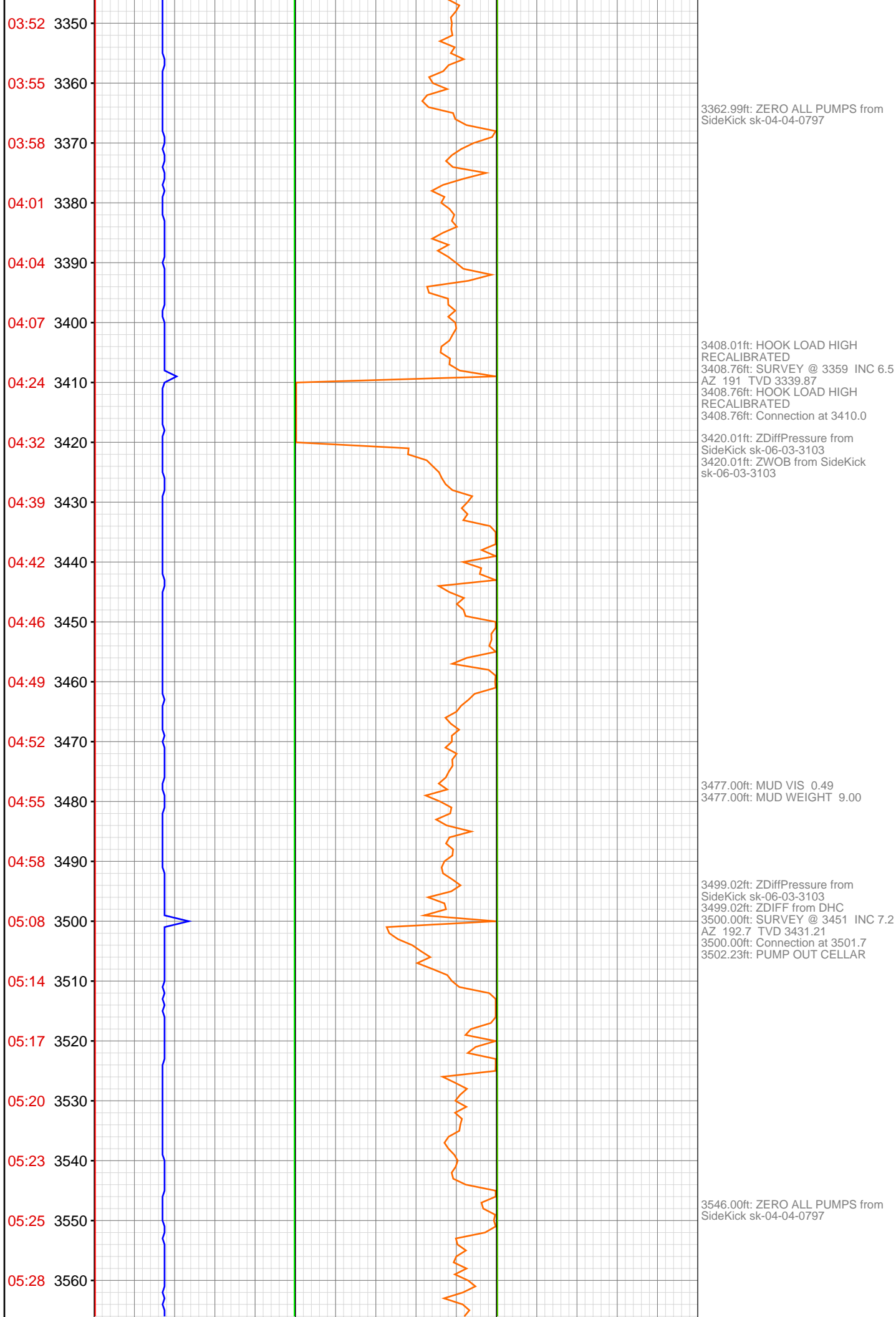
02:00 3130
02:12 3140
02:14 3150
02:17 3160
02:21 3170
02:28 3180
02:31 3190
02:33 3200
02:38 3210
02:42 3220
02:54 3230
03:00 3240
03:03 3250
03:06 3260
03:12 3270
03:16 3280
03:21 3290
03:27 3300
03:30 3310
03:42 3320
03:47 3330
03:50 3340

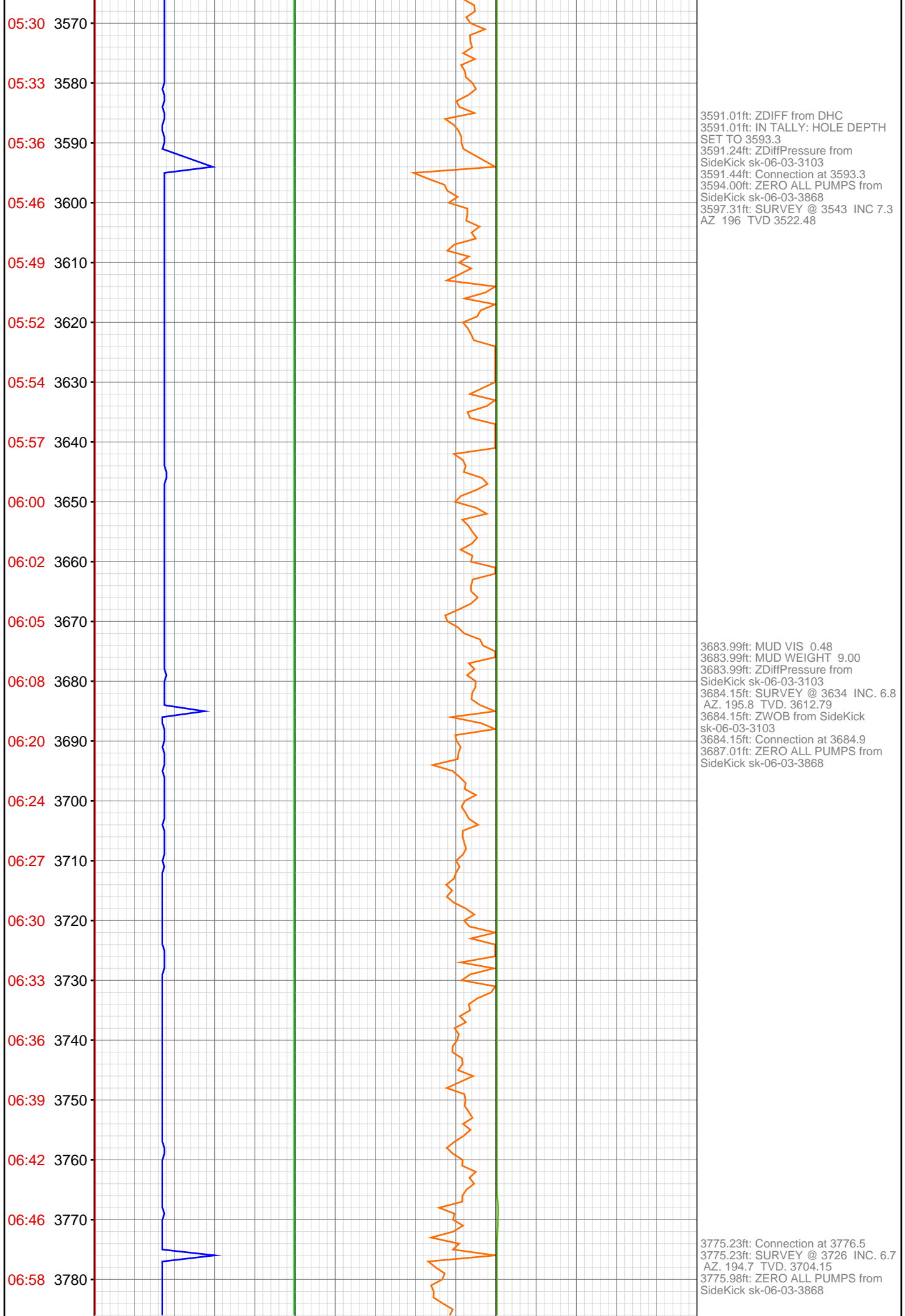


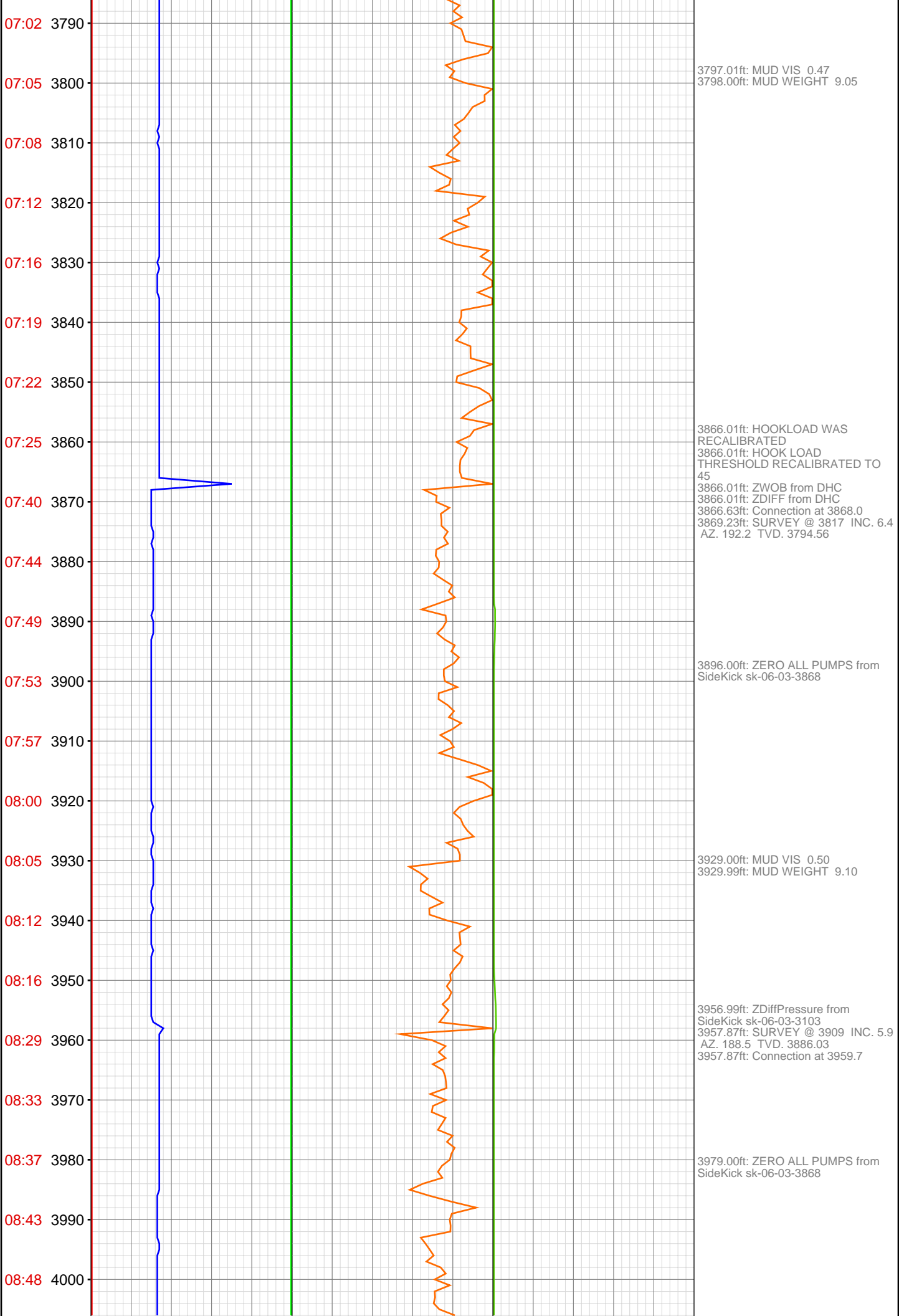
3132.00ft: ZDiffPressure from
SideKick sk-06-03-3103
3132.00ft: IN TALLY: HOLE DEPTH
SET TO 3135.2
3132.75ft: SURVEY @ 3085 INC 6.9
AZ 192.5 TVD 3067.74
3135.48ft: Connection at 3135.2

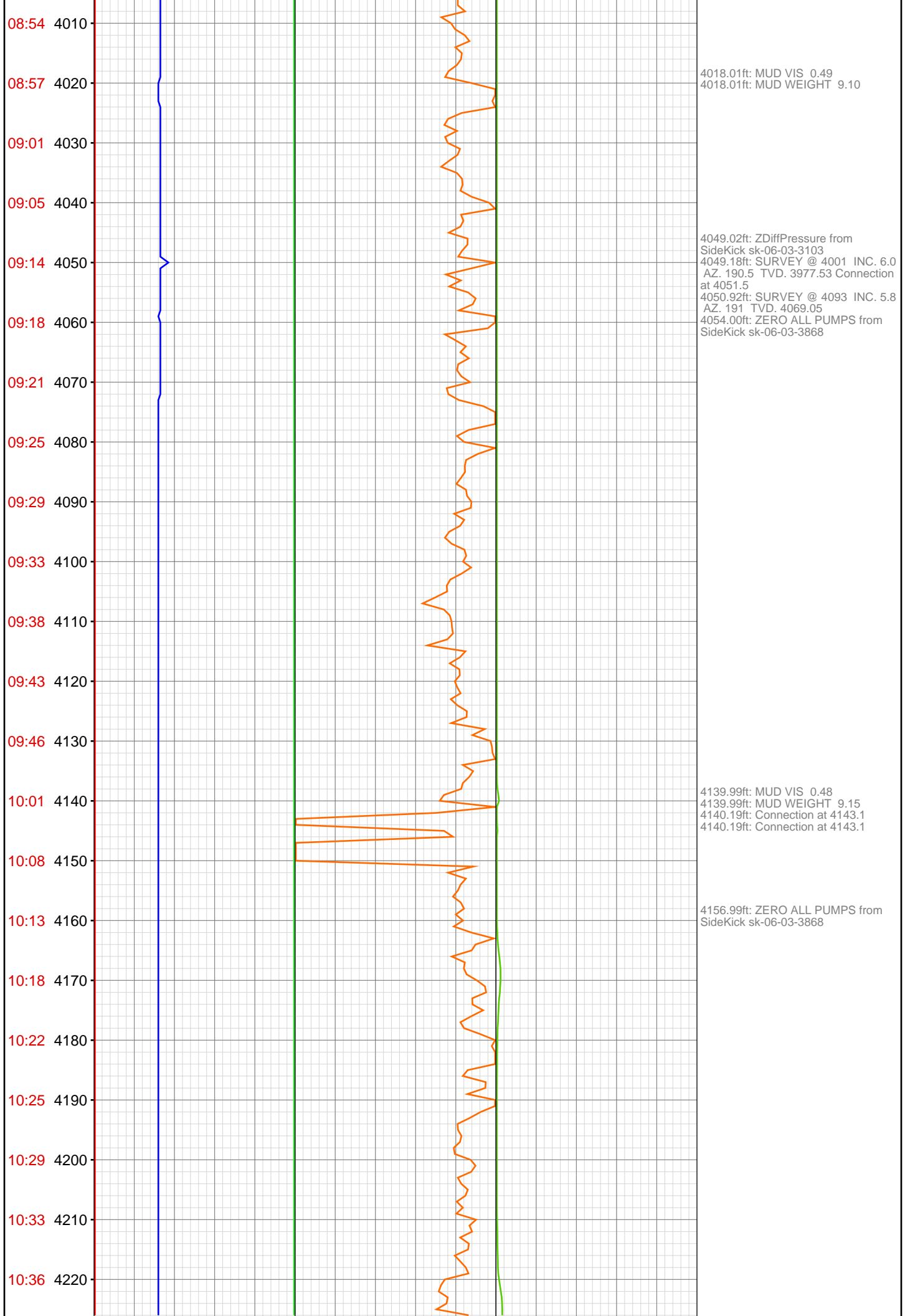
3226.00ft: MUD VIS 50.00
3226.00ft: MUD WEIGHT 8.90
3226.00ft: ZDiffPressure from
SideKick sk-06-03-3103
3226.18ft: SURVEY @ 3176 INC 6.6
AZ 190.4 TVD 3158.11
3226.18ft: ZWOB from SideKick
sk-06-03-3103
3233.89ft: Connection at 3226.8
3236.00ft: ZERO ALL PUMPS from
SideKick sk-04-04-0797

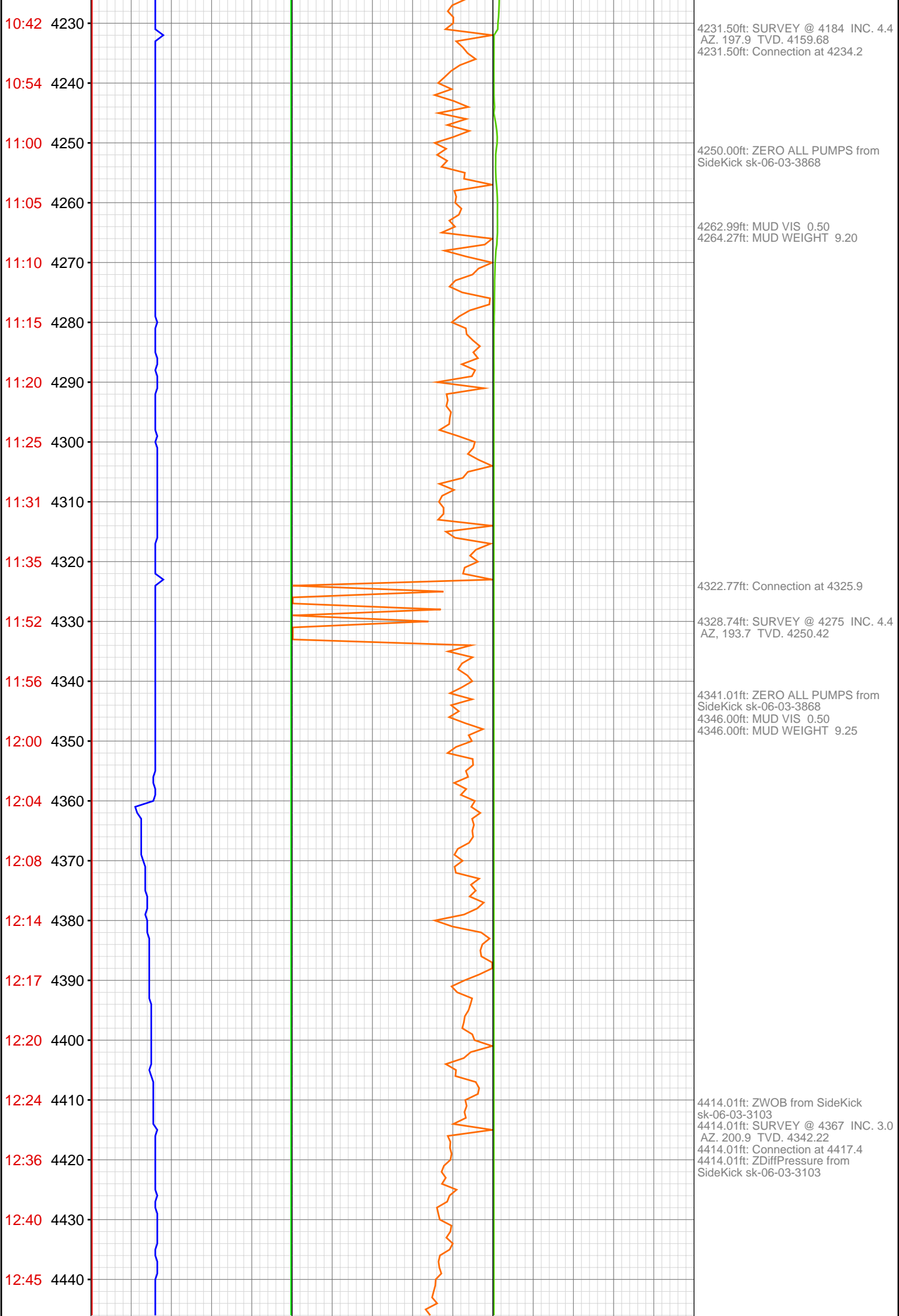
3316.99ft: ZDiffPressure from
SideKick sk-06-03-3103
3316.99ft: ZWOB from SideKick
sk-06-03-3103
3317.55ft: SURVEY @ 3268 INC 6.8
AZ 189 TVD 3249.48
3318.04ft: Connection at 3318.4

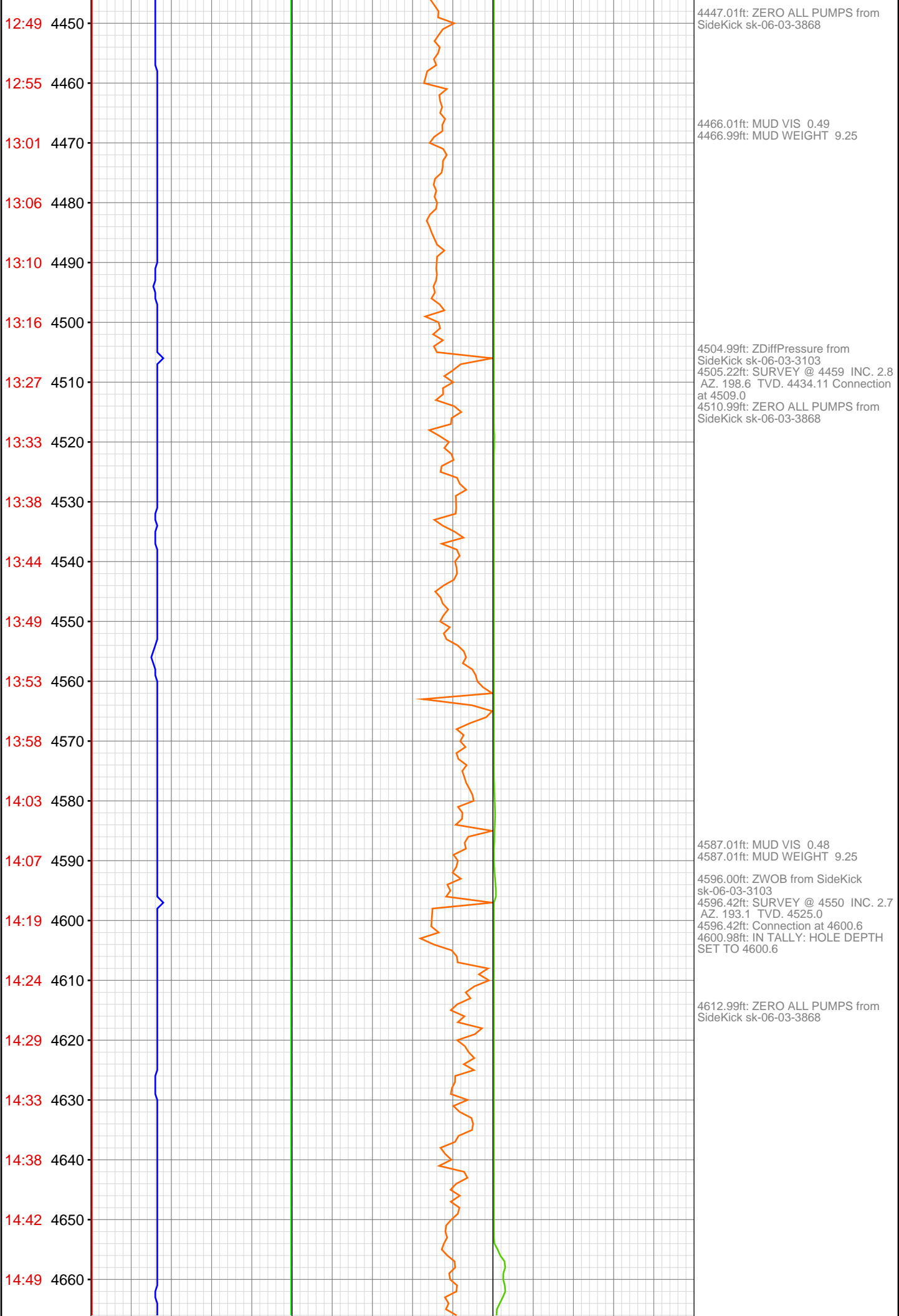




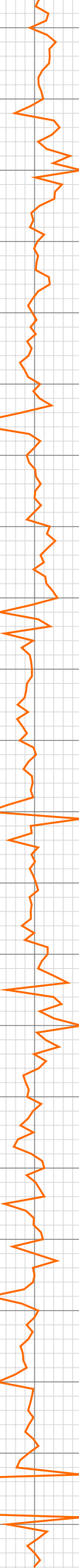








14:55 4670
15:01 4680
15:13 4690
15:17 4700
15:20 4710
15:23 4720
15:31 4730
15:36 4740
15:41 4750
15:48 4760
15:55 4770
16:27 4780
16:34 4790
16:40 4800
16:45 4810
16:49 4820
16:53 4830
16:59 4840
17:06 4850
17:13 4860
17:19 4870
17:46 4880



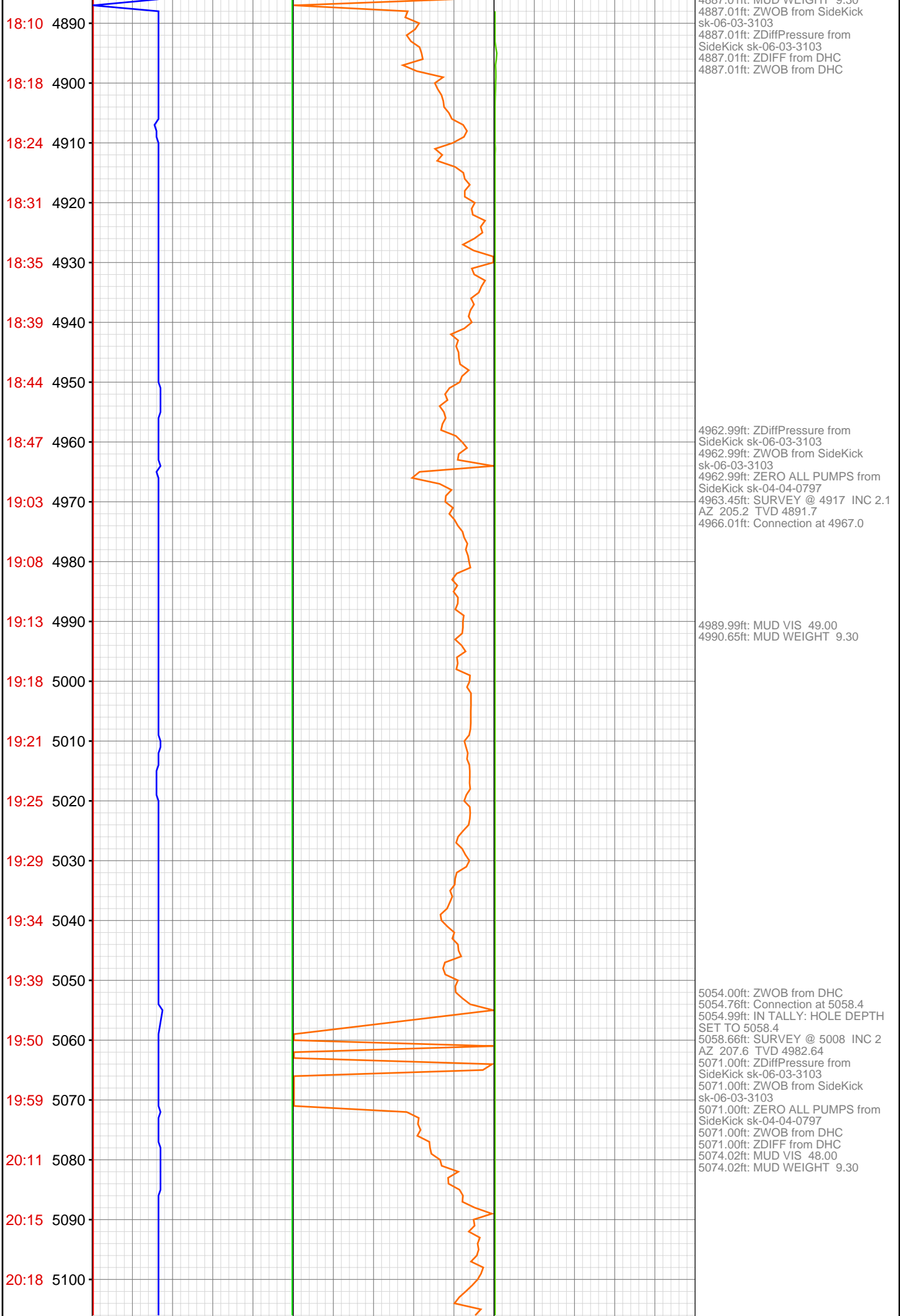
4689.01ft: ZWOB from SideKick
sk-06-03-3103
4689.01ft: MUD VIS 0.49
4689.01ft: MUD WEIGHT 9.30
4689.70ft: SURVEY @ 4642 INC. 2.3
AZ. 196.9 TVD. 4616.91
4689.70ft: Connection at 4692.1
4698.00ft: ZERO ALL PUMPS from
SideKick sk-06-03-3868

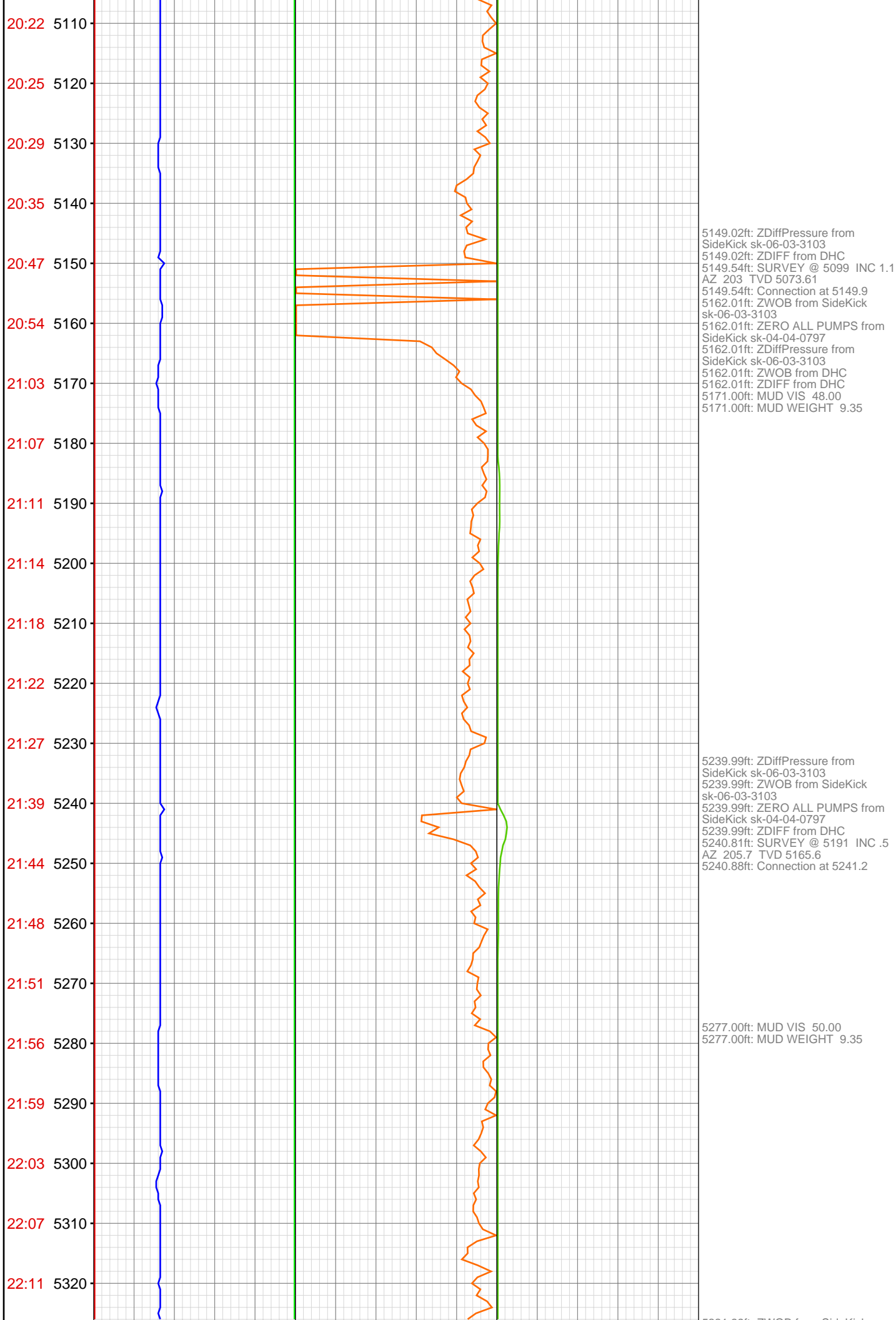
4779.99ft: MUD VIS 0.48
4779.99ft: MUD WEIGHT 9.30
4780.81ft: RIG SERVICE
4780.81ft: Connection at 4783.8
4786.19ft: SURVEY @ 4733 INC. 2.4
AZ. 189.5 TVD. 4707.84

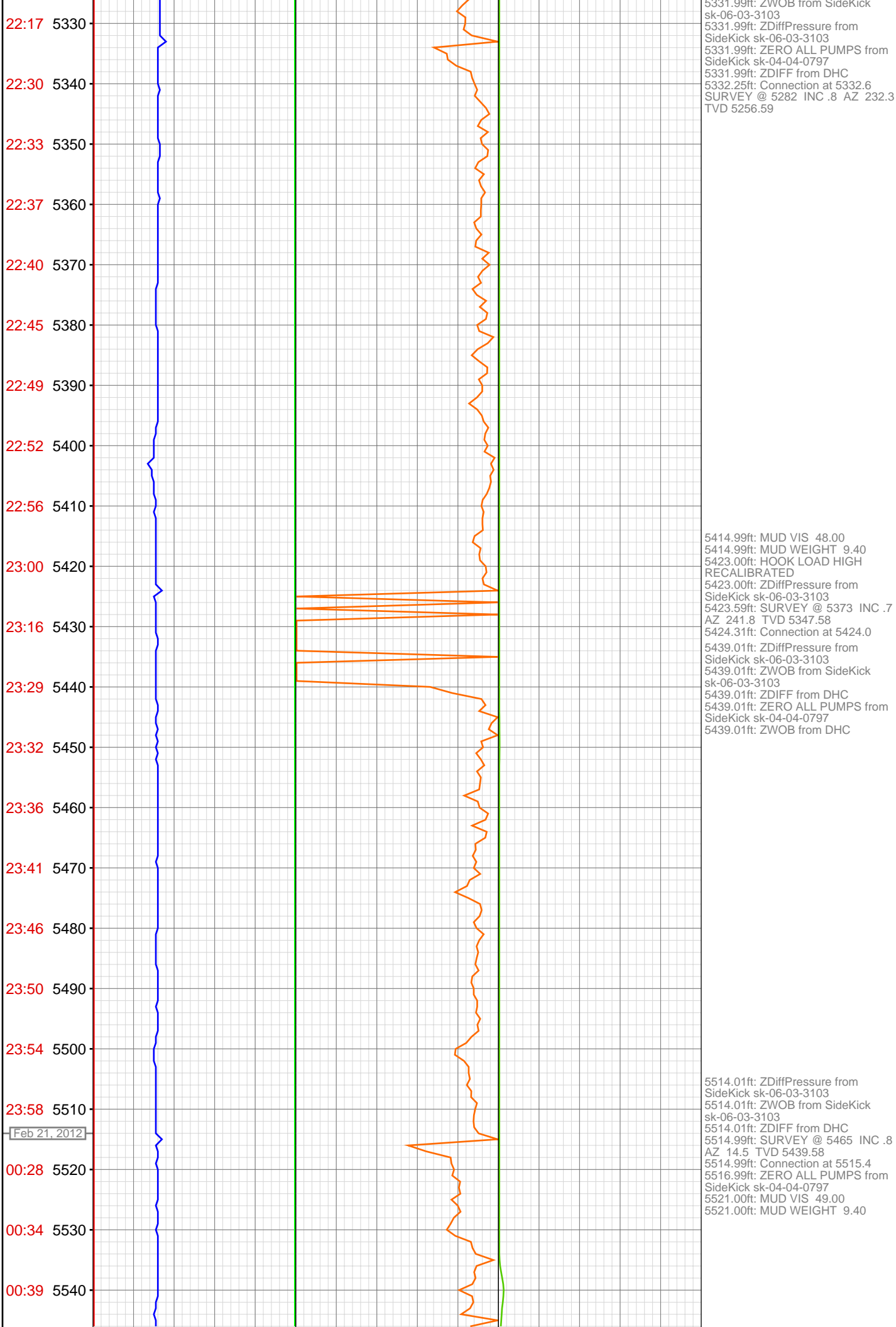
4816.99ft: ZERO ALL PUMPS from
SideKick sk-06-03-3868

4825.98ft: MUD VIS 0.50
4825.98ft: MUD WEIGHT 9.35

4872.01ft: ZWOB from SideKick
sk-06-03-3103
4872.24ft: Connection at 4875.3
4873.59ft: SURVEY @ 4825 INC. 2.2
AZ. 187.6 TVD. 4799.76
4887.01ft: ZERO ALL PUMPS from
SideKick sk-06-03-3868
4887.01ft: MUD VIS 0.48
4887.01ft: MUD WEIGHT 9.30







5331.99ft: ZWOB from SideKick
sk-06-03-3103
5331.99ft: ZDiffPressure from
SideKick sk-06-03-3103
5331.99ft: ZERO ALL PUMPS from
SideKick sk-04-04-0797
5331.99ft: ZDIFF from DHC
5332.25ft: Connection at 5332.6
SURVEY @ 5282 INC .8 AZ 232.3
TVD 5256.59

5414.99ft: MUD VIS 48.00
5414.99ft: MUD WEIGHT 9.40
5423.00ft: HOOK LOAD HIGH
RECALIBRATED
5423.00ft: ZDiffPressure from
SideKick sk-06-03-3103
5423.59ft: SURVEY @ 5373 INC .7
AZ 241.8 TVD 5347.58
5424.31ft: Connection at 5424.0
5439.01ft: ZDiffPressure from
SideKick sk-06-03-3103
5439.01ft: ZWOB from SideKick
sk-06-03-3103
5439.01ft: ZDIFF from DHC
5439.01ft: ZERO ALL PUMPS from
SideKick sk-04-04-0797
5439.01ft: ZWOB from DHC

5514.01ft: ZDiffPressure from
SideKick sk-06-03-3103
5514.01ft: ZWOB from SideKick
sk-06-03-3103
5514.01ft: ZDIFF from DHC
5514.99ft: SURVEY @ 5465 INC .8
AZ 14.5 TVD 5439.58
5514.99ft: Connection at 5515.4
5516.99ft: ZERO ALL PUMPS from
SideKick sk-04-04-0797
5521.00ft: MUD VIS 49.00
5521.00ft: MUD WEIGHT 9.40

