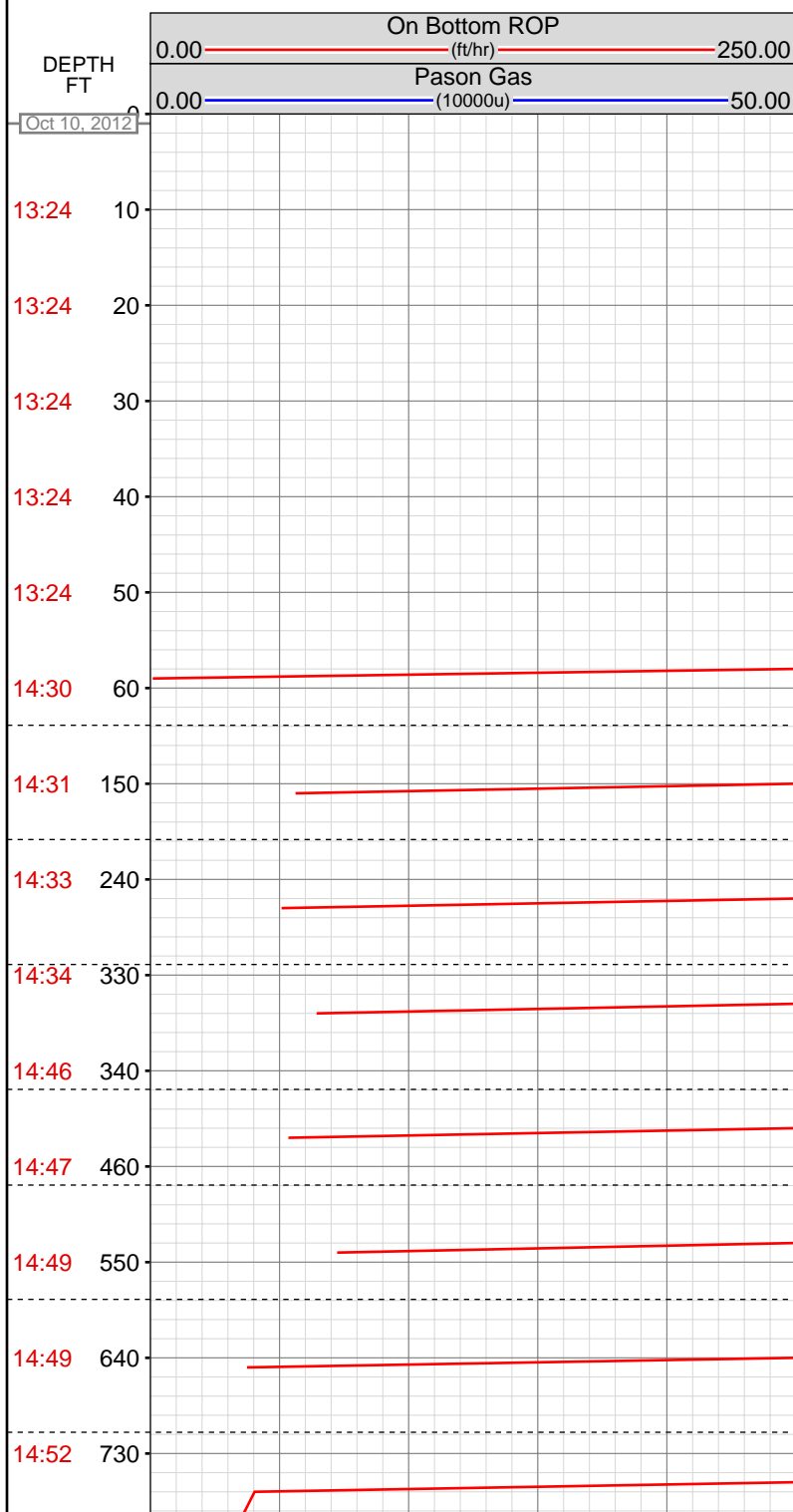


DataHub EDR Log

Thu Oct 25, 2012 09:06:15
Well Dossier 1349859278
Greg Veregin

OPERATOR: EnCana Oil & Gas (USA), Inc.
WELL: SHIDELER FEE 31-9B
FIELD:
LOCATION: NE SW SEC 31, T007S, R92W
COUNTRY: USA
RIG: Pat-UTI 303

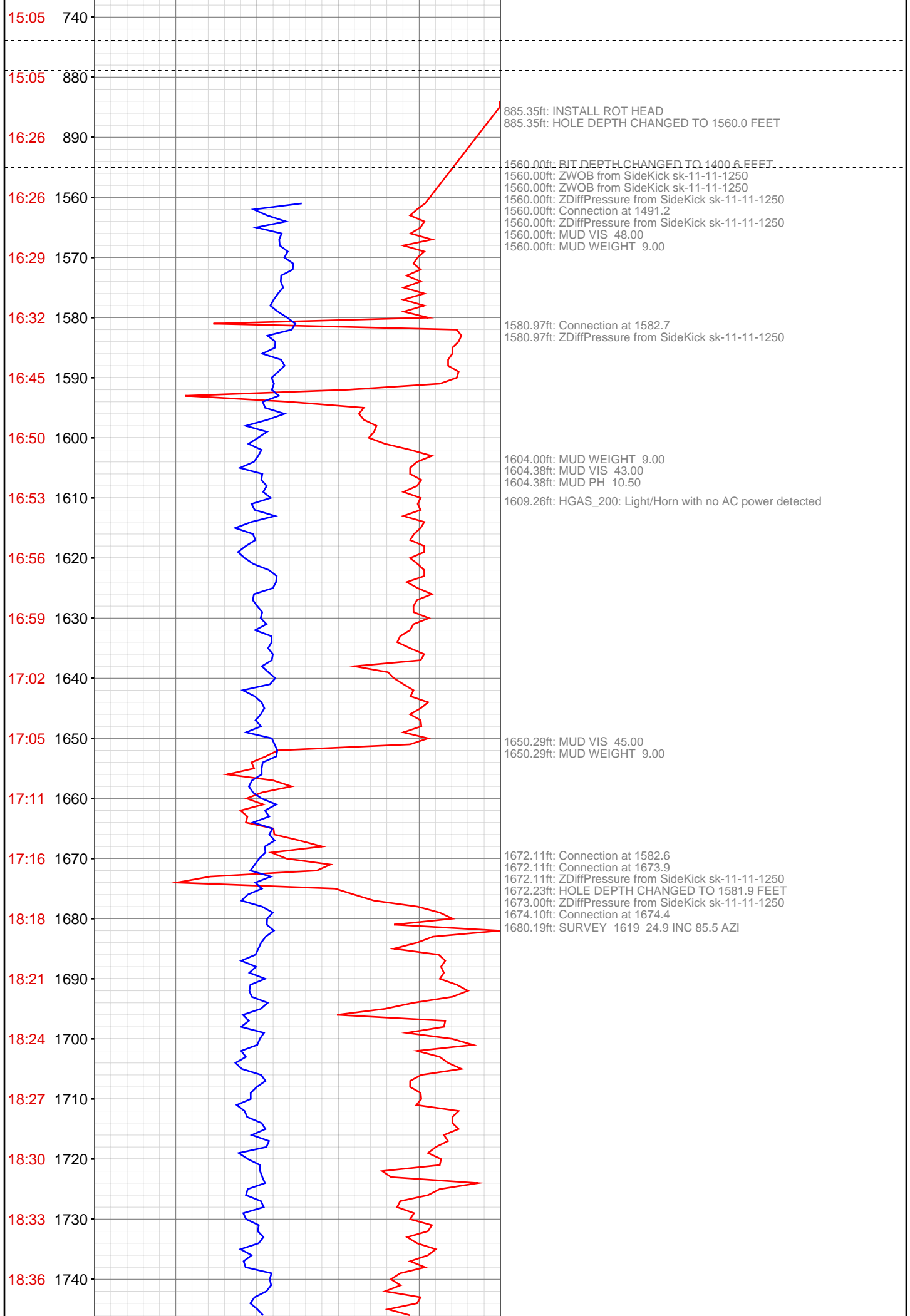
CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID: 05-045-21615-00
SPUD DATE: Oct 10, 2012 16:30
RELEASE DATE: Oct 18, 2012 15:30

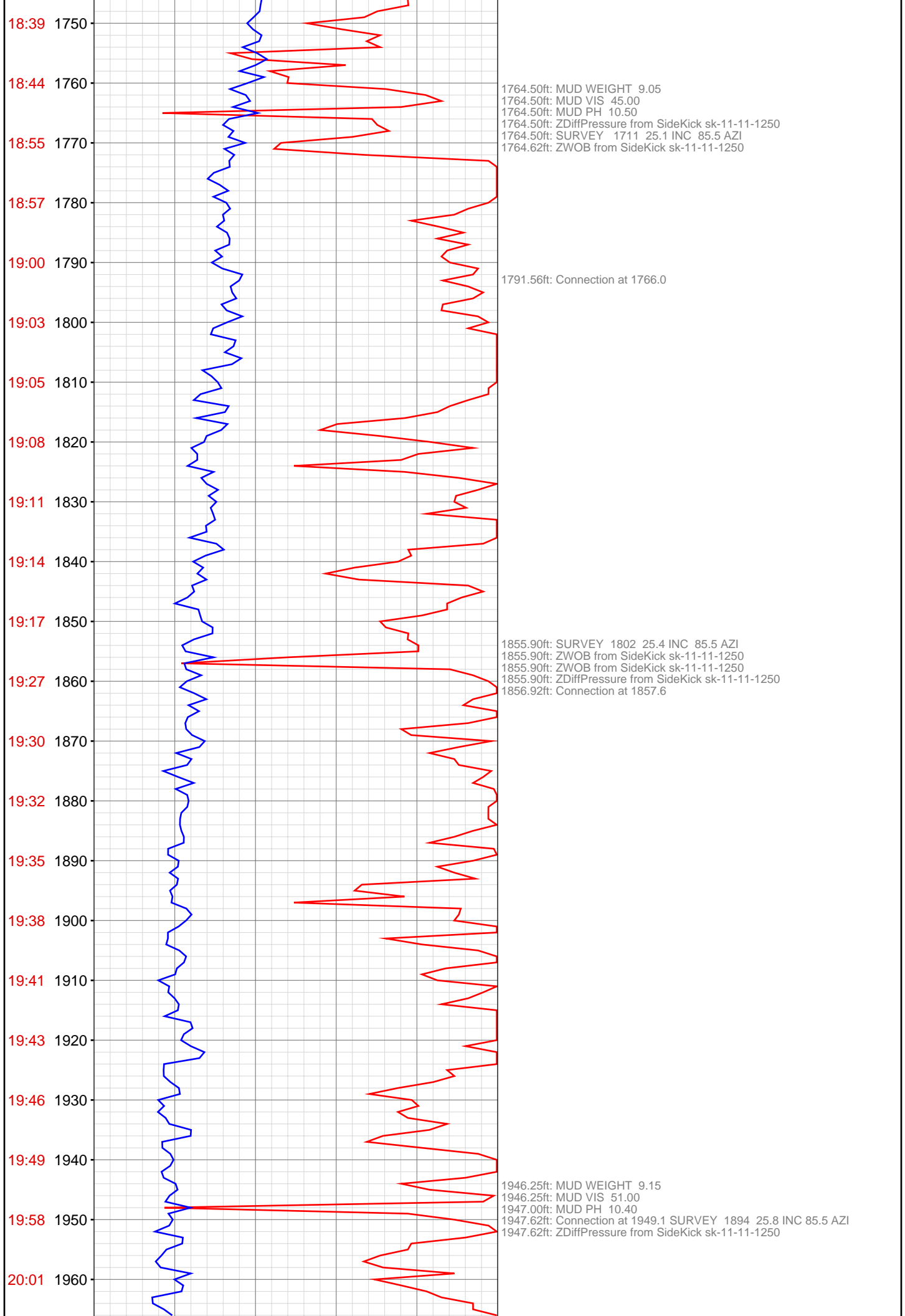


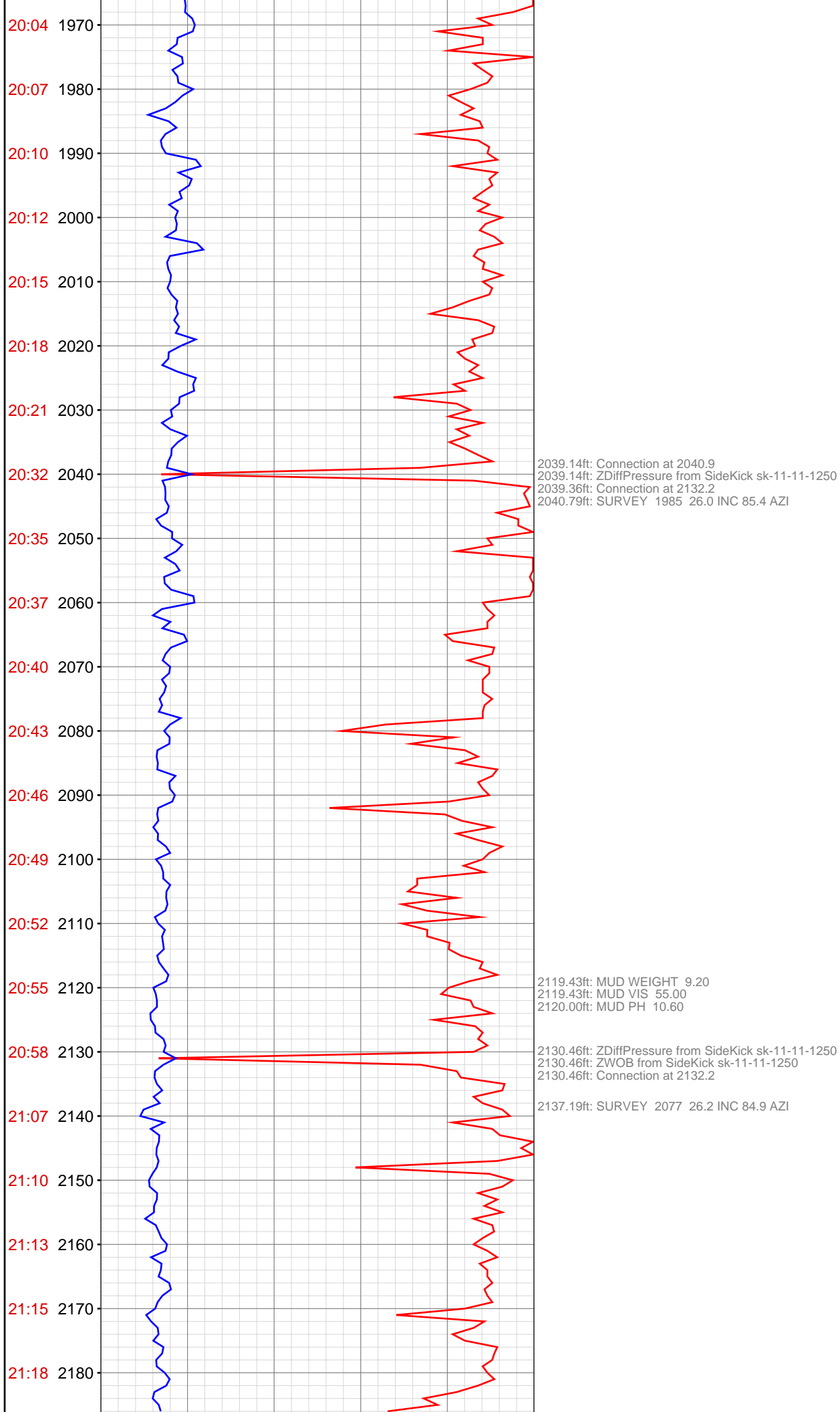
MEMOS

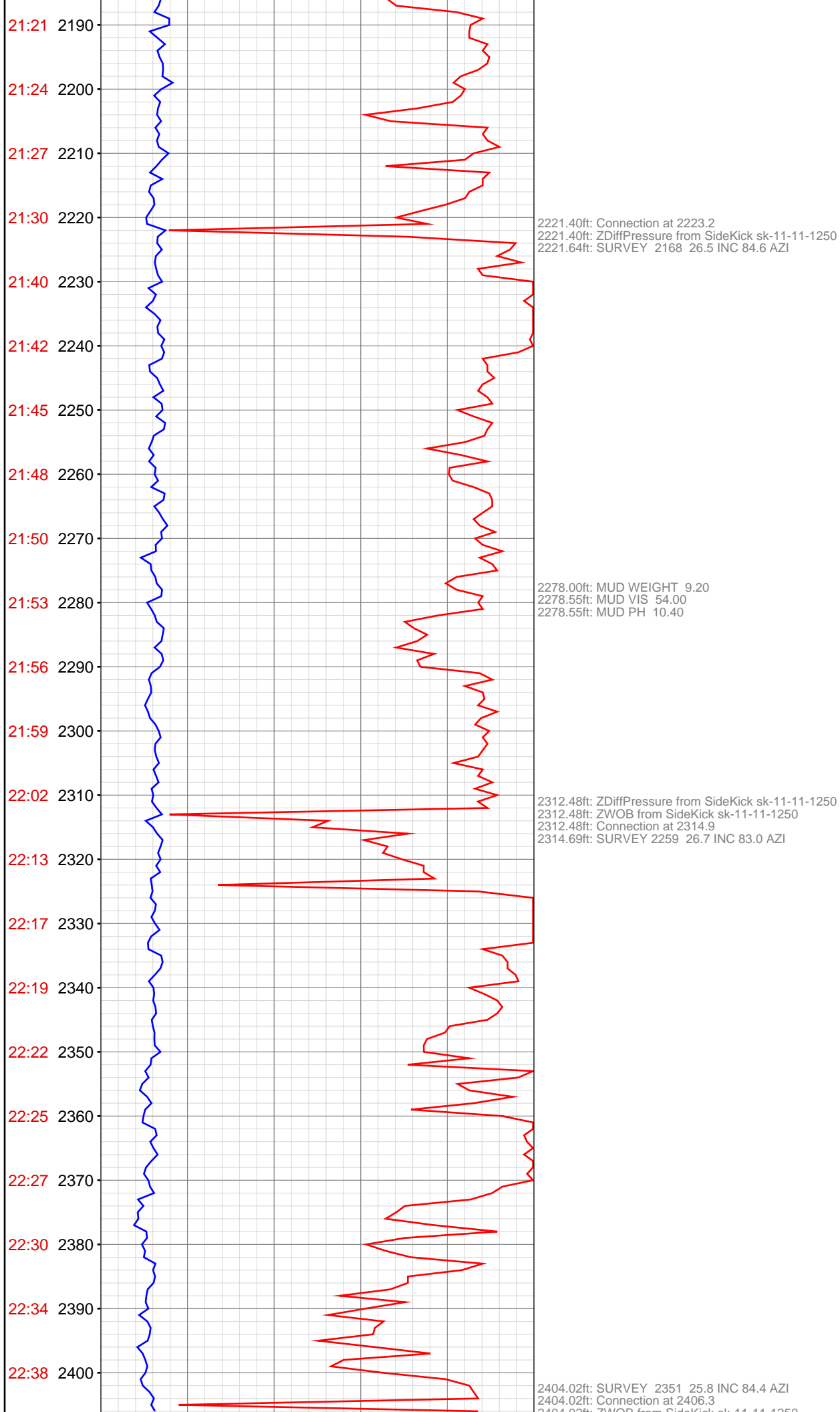
0.00ft: ZDIFF from DHC
0.00ft: MW 8.9+
0.00ft: HGAS_200: Light/Horn with no AC power detected
0.00ft: MUD VIS 45.00
0.00ft: MUD WEIGHT 9.00
0.00ft: MUD VIS 51.00
0.00ft: MUD VIS 0.00
0.00ft: MUD WEIGHT 9.00
0.00ft: MUD VIS 48.00
0.00ft: MUD WEIGHT 9.00
0.00ft: HGAS_200: Light/Horn with no AC power detected

58.44ft: MUD VIS 49.00
58.44ft: MUD WEIGHT 9.00









2404.02ft: ZWOB from SideKick sk-11-11-1250
2404.02ft: ZDiffPressure from SideKick sk-11-11-1250

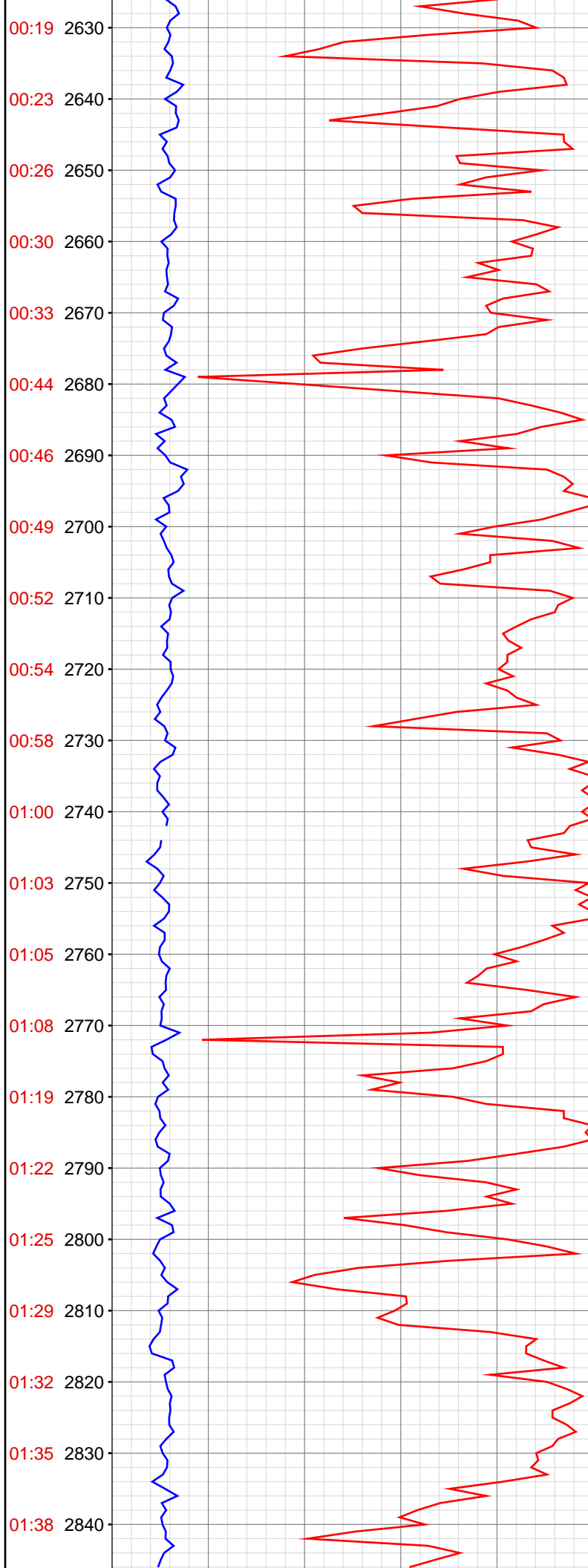
2439.17ft: MUD WEIGHT 9.25
2439.17ft: MUD VIS 53.00
2439.63ft: MUD PH 10.30

2495.62ft: ZDiffPressure from SideKick sk-11-11-1250
2495.62ft: ZWOB from SideKick sk-11-11-1250
2495.84ft: Connection at 2497.9
2497.15ft: SURVEY 2351 25.8 INC 84.4 AZI

2566.73ft: HGAS_200: Light/Horn with no AC power detected

2586.94ft: MUD WEIGHT 9.25
2586.94ft: MUD VIS 53.00
2586.94ft: MUD PH 10.50
2586.94ft: ZDiffPressure from SideKick sk-11-11-1250
2586.94ft: ZDiffPressure from SideKick sk-11-11-1250
2586.94ft: Connection at 2589.7 SURVEY 2534 26.1 INC 83.3 AZI

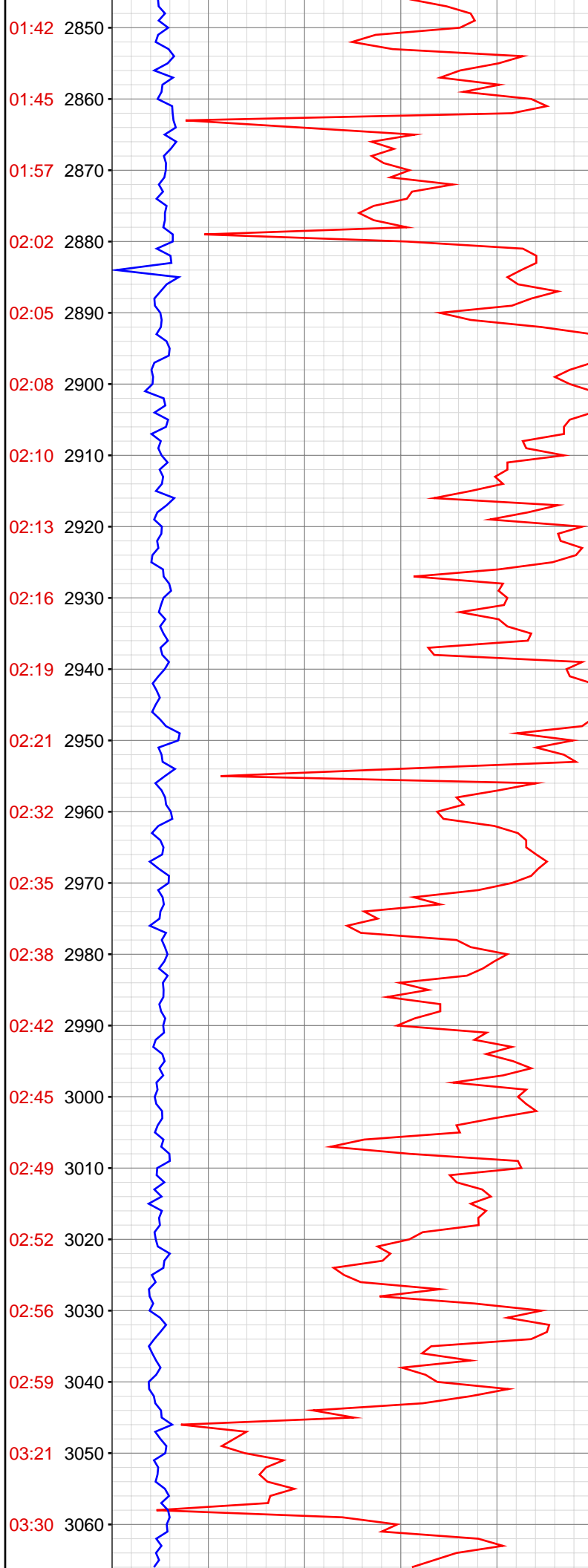
Oct 11, 2012



2678.18ft: SURVEY 2681 25.5 INC 85.7 AZI
2678.18ft: CORRECTION SURVEY DEPTH 2626'
2678.42ft: Connection at 2681.7
2679.52ft: IN TALLY: HOLE DEPTH SET TO 2681.7

2731.03ft: MUD WEIGHT 9.30
2732.00ft: MUD VIS 55.00
2733.00ft: MUD PH 10.30

2771.08ft: ZDiffPressure from SideKick sk-11-11-1250
2771.08ft: Connection at 2773.5
2771.08ft: ZWOB from SideKick sk-11-11-1250
2771.40ft: SURVEY 2718 25.7 INC 84.8 AZI



2862.54ft: ZDiffPressure from SideKick sk-11-11-1250
2862.86ft: Connection at 2865.1 SURVEY 2810 25.4 INC 84.4 AZI

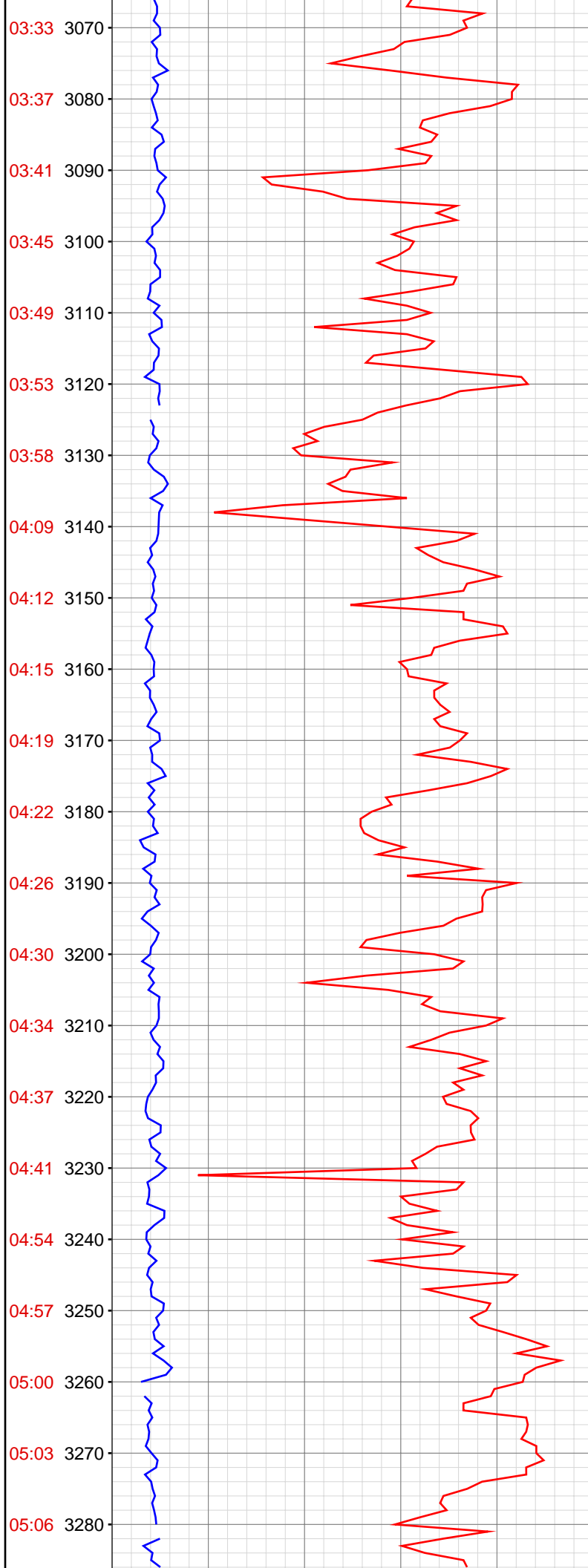
2874.41ft: MUD VIS 55.00
2874.82ft: MUD WEIGHT 9.35
2875.20ft: MUD PH 9.90

2953.78ft: SURVEY 2901 24.0 INC 87.3 AZI
2953.78ft: ZDiffPressure from SideKick sk-11-11-1250
2953.78ft: ZWOB from SideKick sk-11-11-1250
2954.14ft: Connection at 2956.7

3029.45ft: MUD WEIGHT 9.35
3030.00ft: MUD VIS 55.00
3030.08ft: MUD PH 9.70

3045.26ft: ZERO ALL PUMPS from SideKick sk-11-11-1250
3045.26ft: ZDiffPressure from SideKick sk-11-11-1250
3045.62ft: Connection at 3048.6

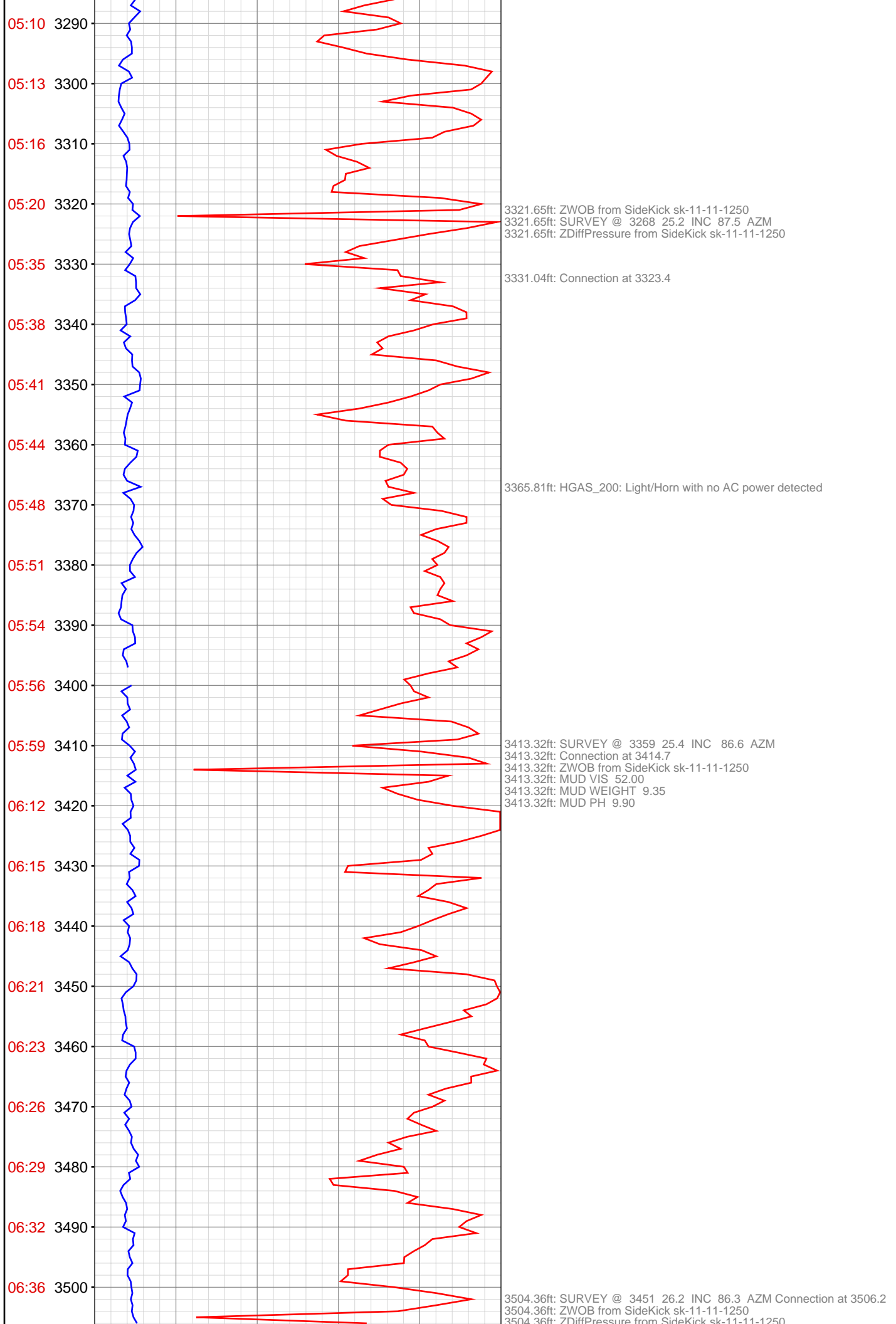
3057.51ft: ZDiffPressure from SideKick sk-11-11-1250
3057.51ft: ZWOB from SideKick sk-11-11-1250
3057.51ft: ZDiffPressure from SideKick sk-11-11-1250



3136.88ft: SURVEY 3085 24.6 INC 87.5 AZI
3136.88ft: Connection at 3140.0
3136.88ft: MUD WEIGHT 9.35
3136.88ft: MUD VIS 53.00
3136.88ft: MUD PH 9.70
3136.88ft: ZDiffPressure from SideKick sk-11-11-1250
3138.09ft: IN TALLY: HOLE DEPTH SET TO 3140.0

3230.27ft: ZDiffPressure from SideKick sk-11-11-1250
3230.27ft: Connection at 3231.7

3245.39ft: MUD WEIGHT 9.35
3246.00ft: MUD VIS 55.00
3246.00ft: MUD PH 10.10



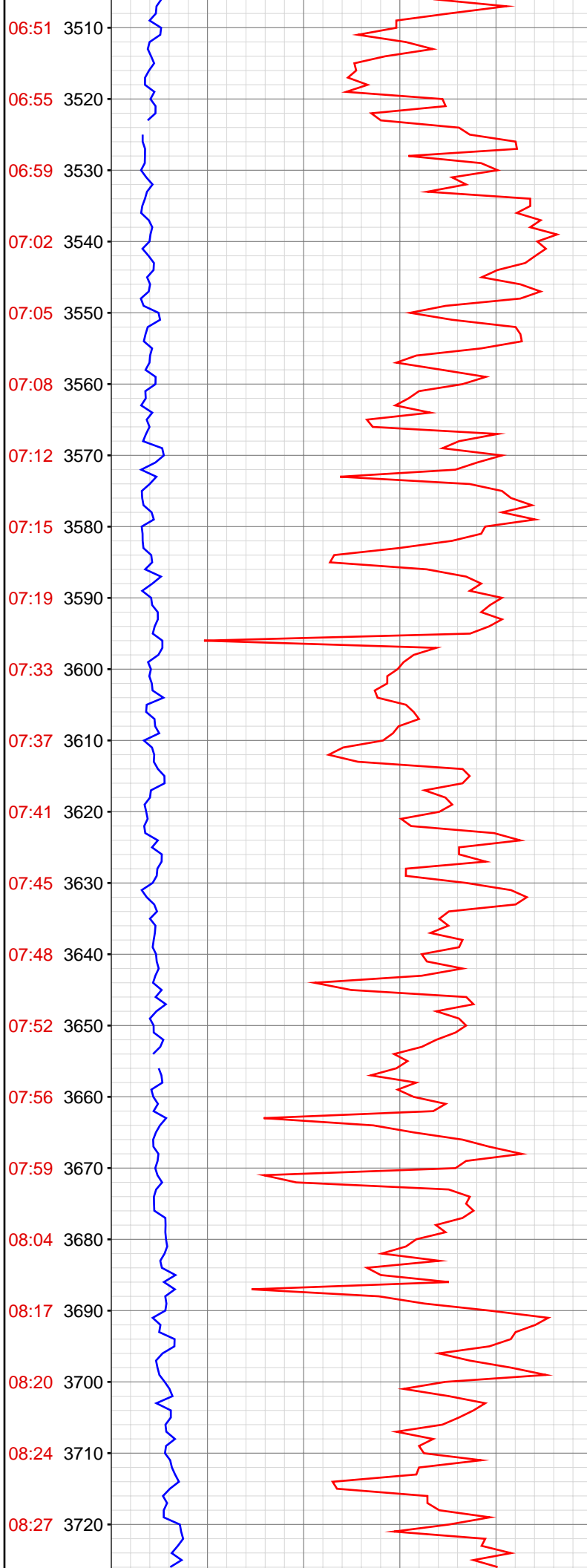
3506.07ft: MUD VIS 55.00
3506.07ft: MUD WEIGHT 9.35
3506.63ft: MUD PH 10.00

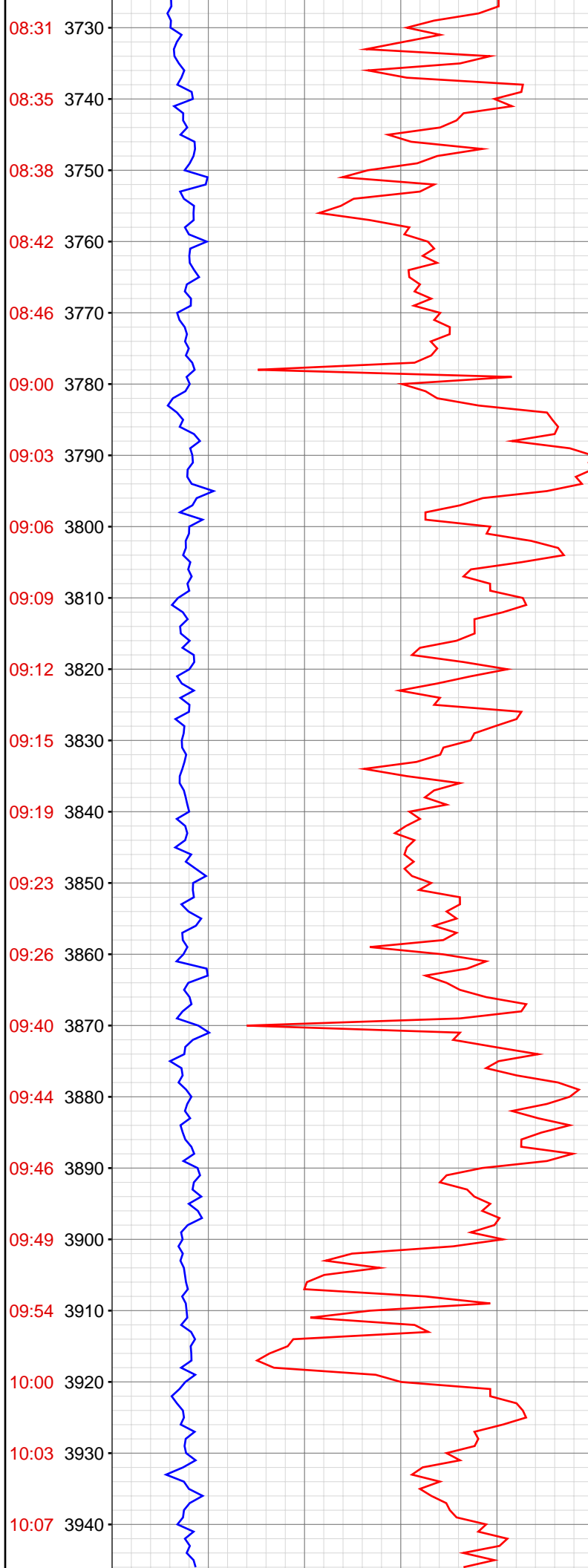
3546.42ft: TRANSFERRED 60.00

3595.21ft: SURVEY @ 3542 25.8 INC 85.6 AZM
3595.21ft: Connection at 3597.8
3595.21ft: ZDiffPressure from SideKick sk-11-11-1250
3595.21ft: ZWOB from SideKick sk-11-11-1250

3651.51ft: MUD VIS 53.00
3651.51ft: MUD WEIGHT 9.35
3652.00ft: MUD PH 10.00
3652.99ft: TRANSFERRED 50.00

3686.81ft: Connection at 3689.3
3686.81ft: SURVEY @ 3634 25.7 INC 85.5 AZM
3686.81ft: ZWOB from SideKick sk-11-11-1250

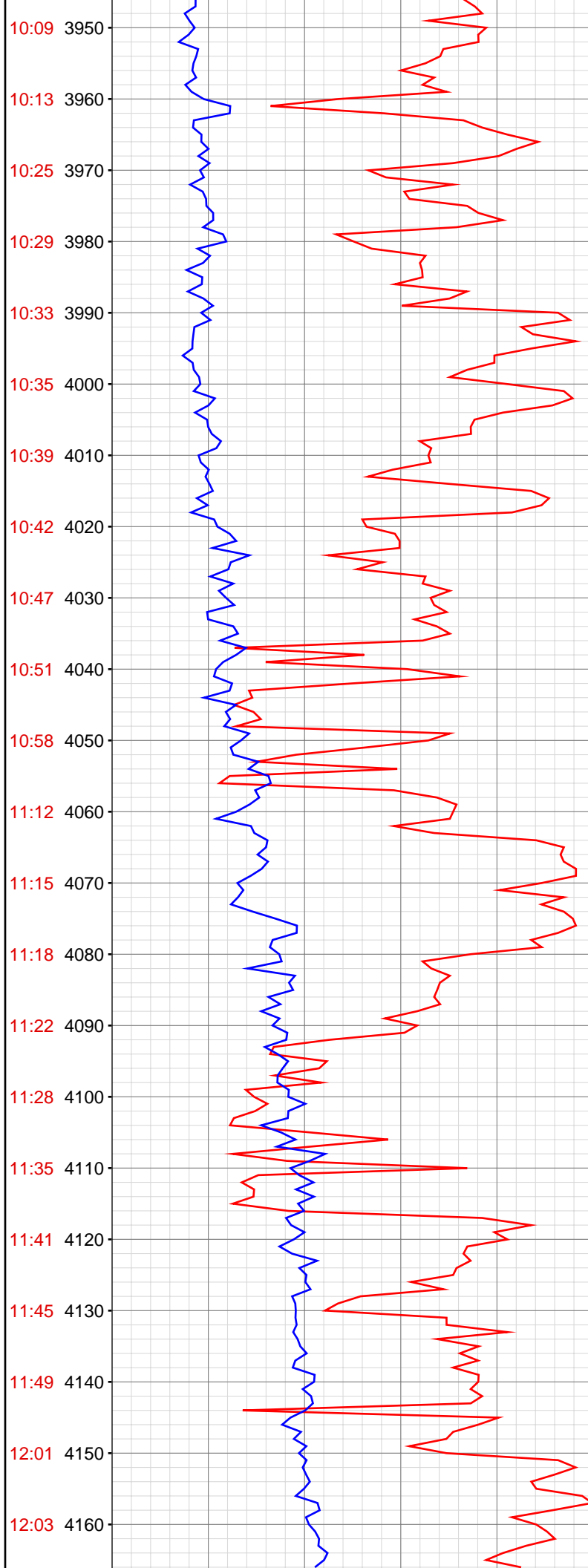




3777.92ft: SURVEY @ 3725 25.6 INC 85.9 AZM Connection at 3780.9
3777.92ft: MUD VIS 51.00
3777.92ft: MUD WEIGHT 9.30
3777.92ft: MUD PH 9.20
3777.92ft: ZWOB from SideKick sk-11-11-1250

3869.13ft: Connection at 3872.3 SURVEY @ 3817 25.5 INC 85.3 AZM
3869.13ft: ZDiffPressure from SideKick sk-11-11-1250
3869.13ft: ZWOB from SideKick sk-11-11-1250

3907.05ft: MUD VIS 47.00
3907.05ft: MUD WEIGHT 9.30
3907.05ft: MUD PH 9.50



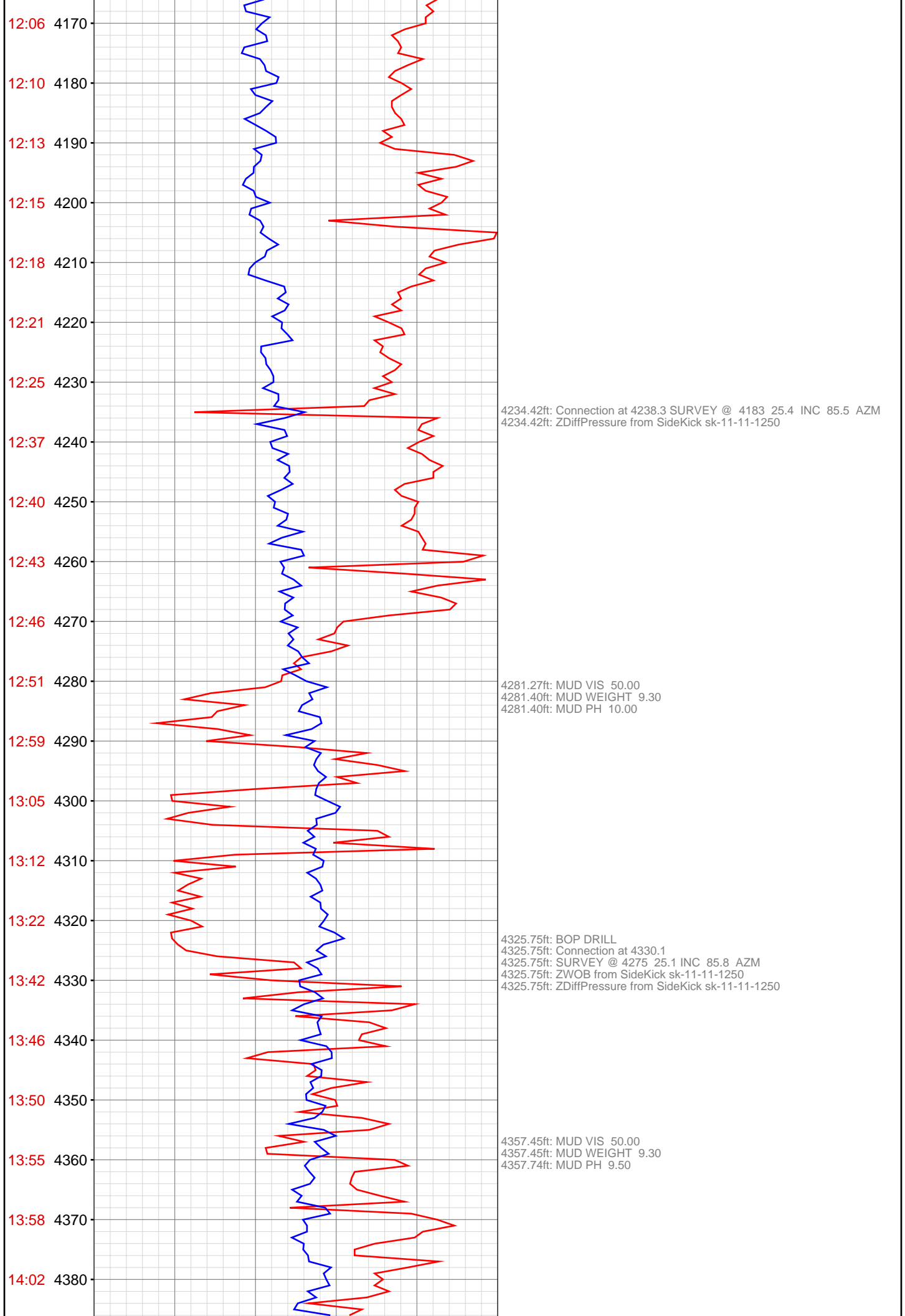
3960.63ft: Connection at 3963.6
3960.63ft: SURVEY @ 3908 25.6 INC 85.6 AZM
3960.63ft: ZWOB from SideKick sk-11-11-1250
3960.63ft: ZDiffPressure from SideKick sk-11-11-1250

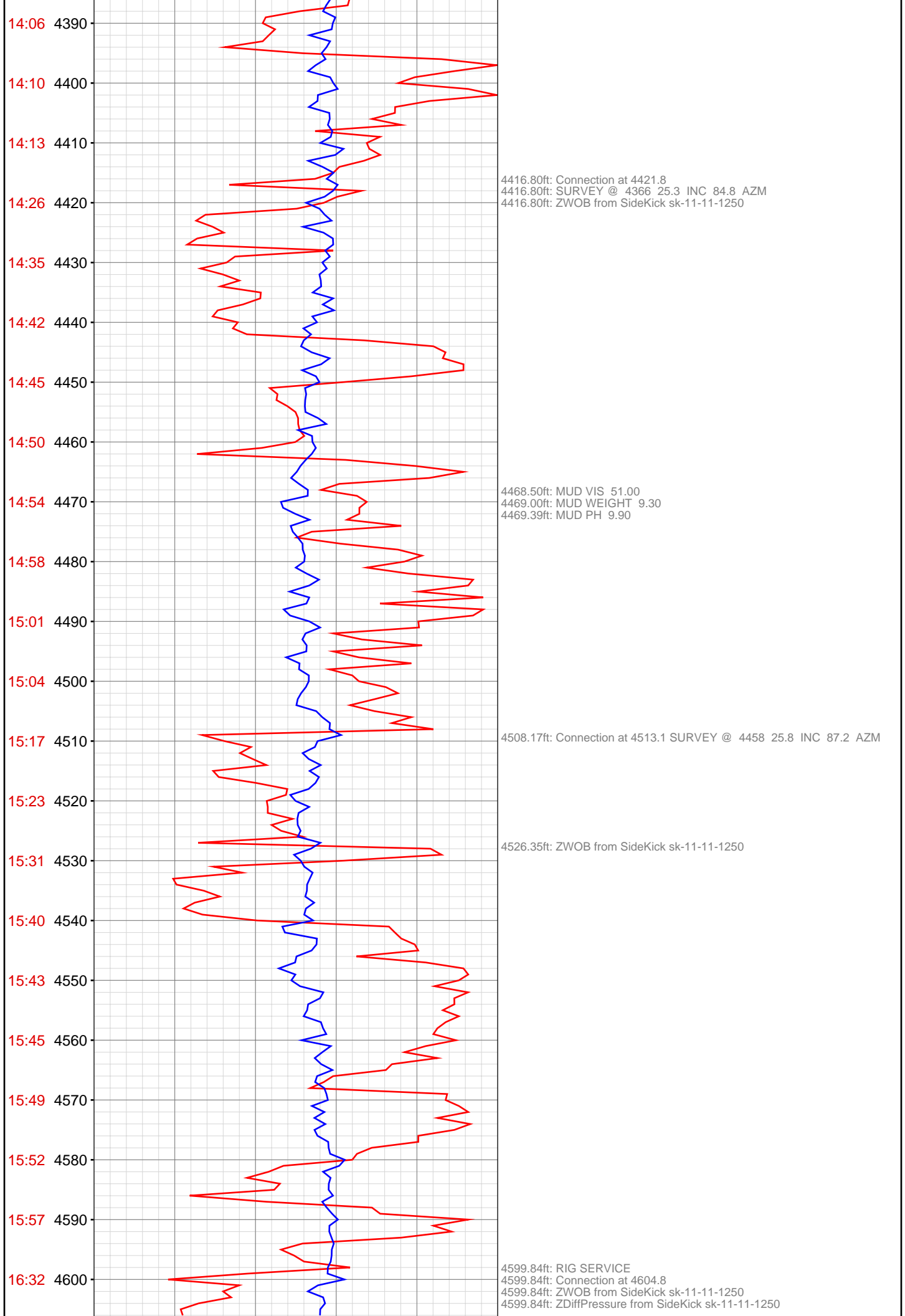
4039.21ft: MUD VIS 50.00
4039.21ft: MUD WEIGHT 9.30
4039.21ft: MUD PH 9.90

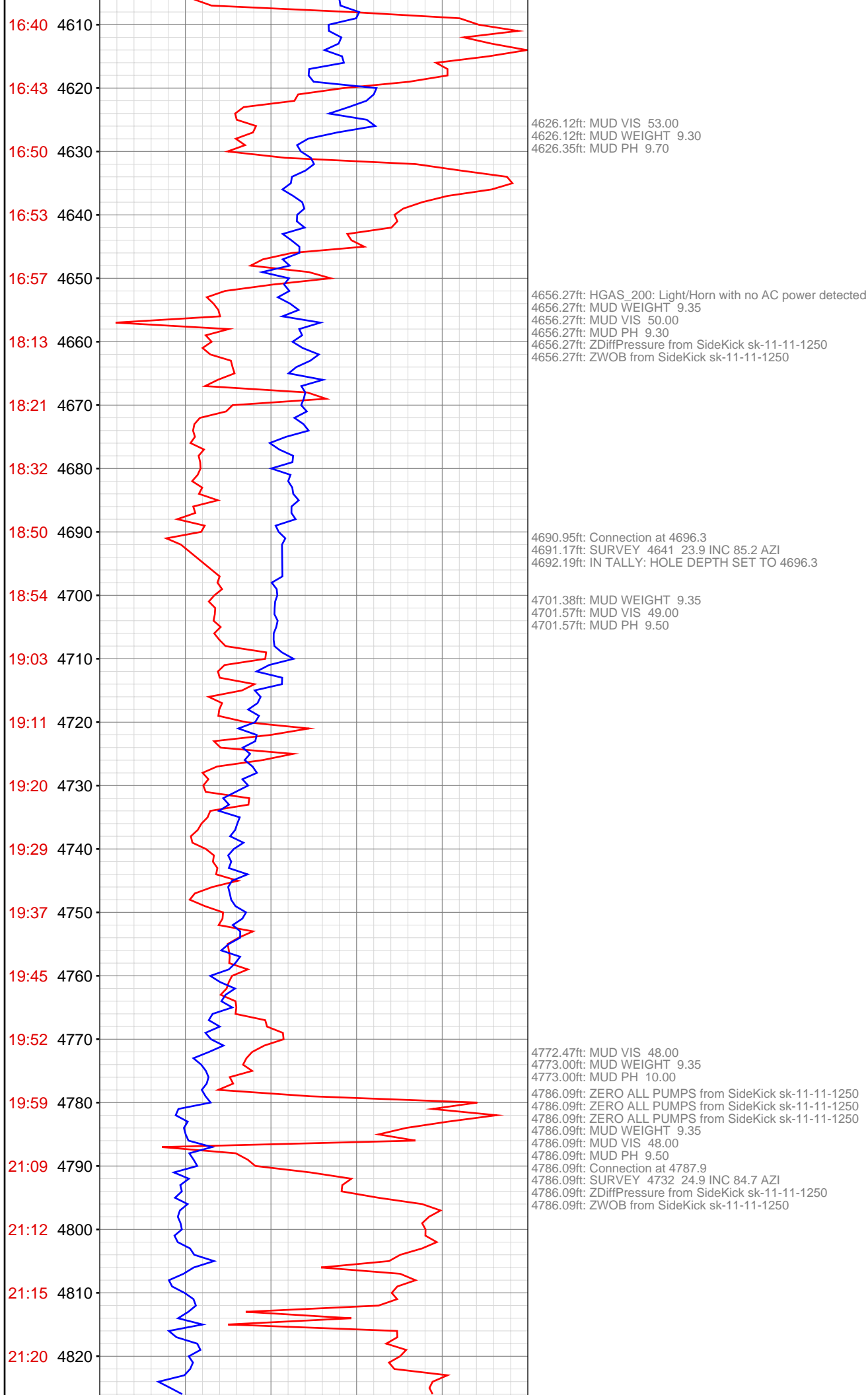
4052.03ft: Connection at 4055.2
4052.03ft: ZWOB from SideKick sk-11-11-1250
4052.03ft: ZDiffPressure from SideKick sk-11-11-1250

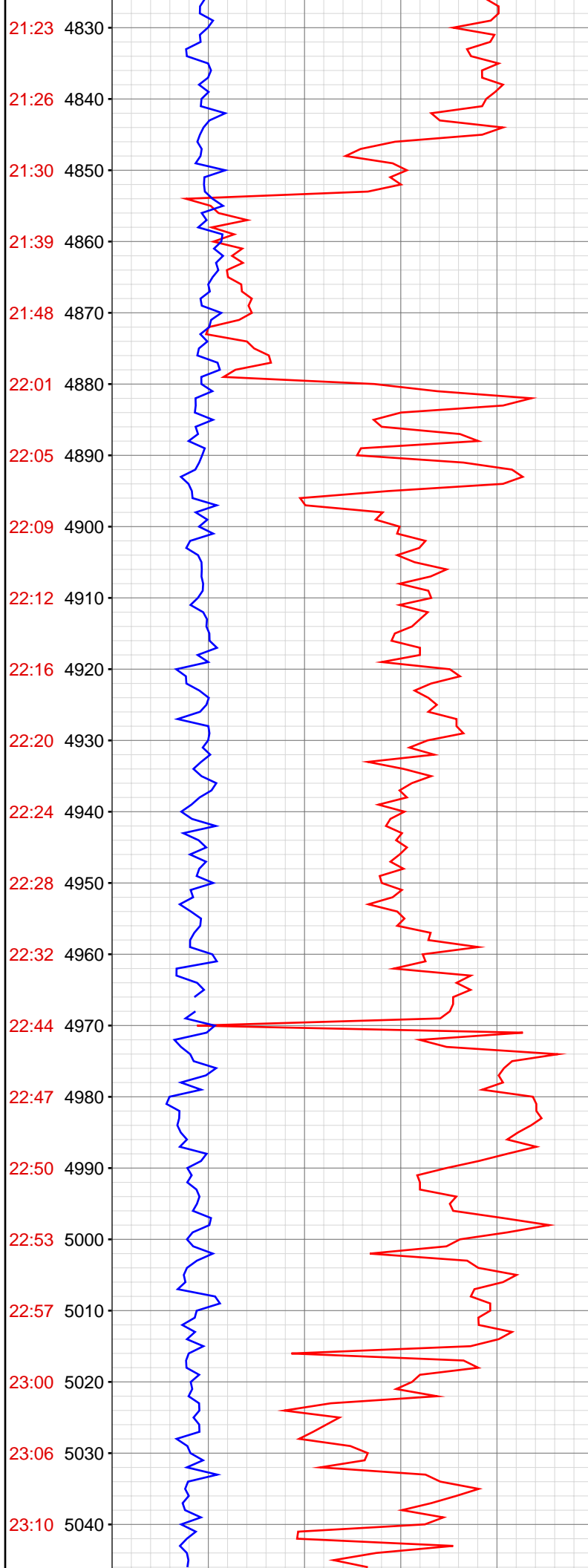
4133.99ft: HGAS_200: Light/Horn with no AC power detected

4143.60ft: Connection at 4146.7 SURVEY @ 4091 25.3 INC 85.1 AZM
4143.60ft: MUD VIS 52.00
4143.60ft: MUD WEIGHT 9.30
4143.60ft: MUD PH 9.50
4143.60ft: ZWOB from SideKick sk-11-11-1250





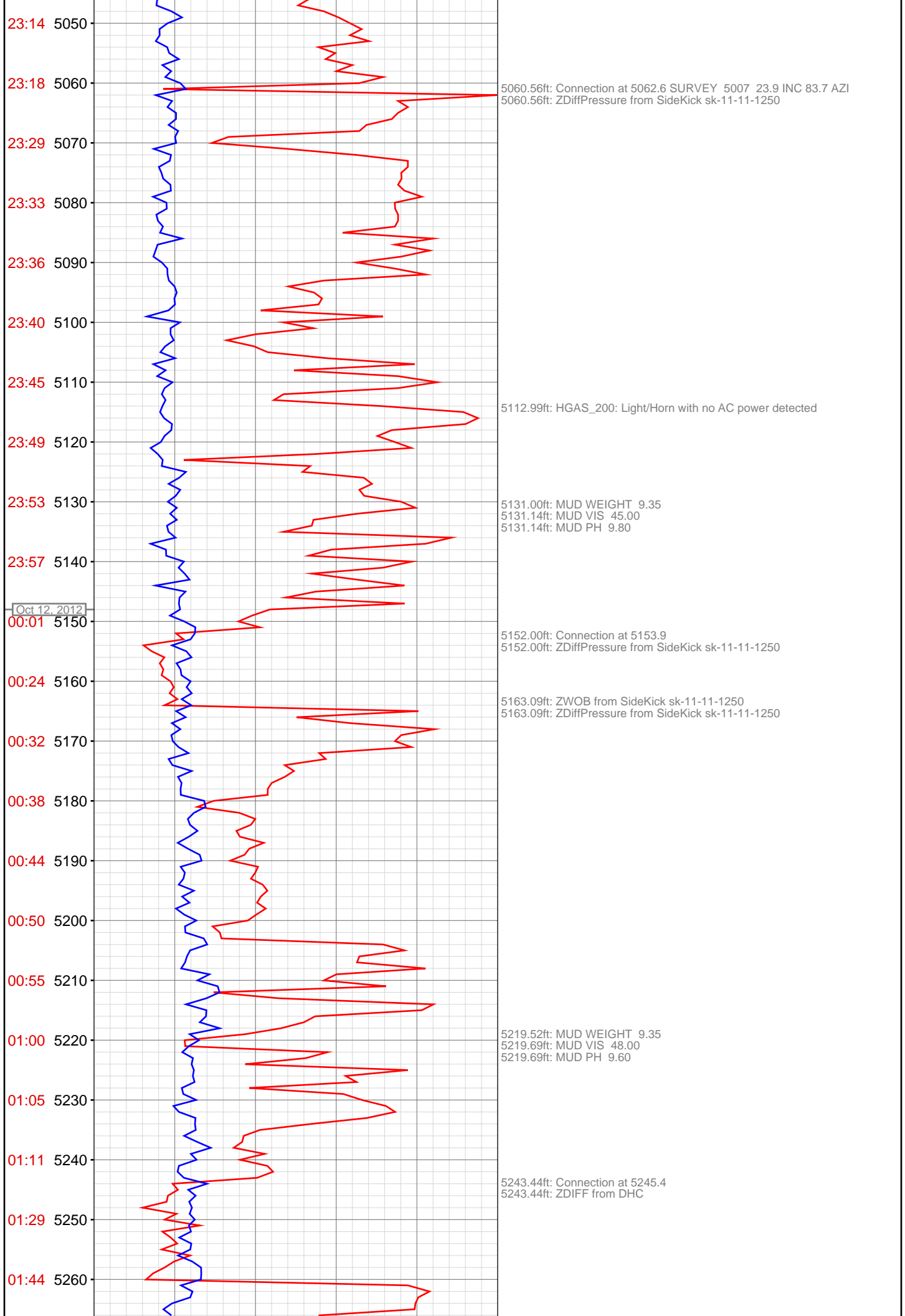


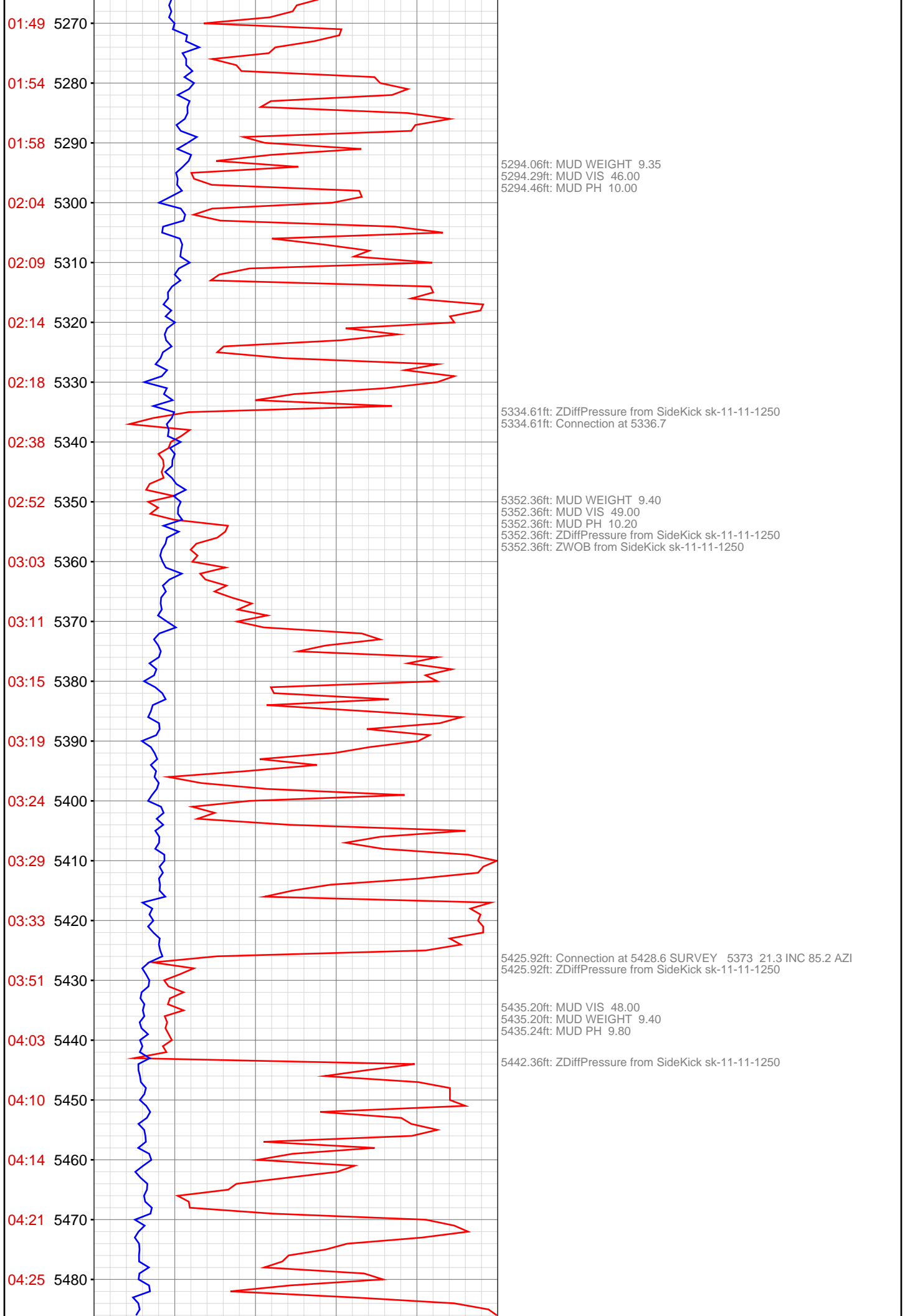


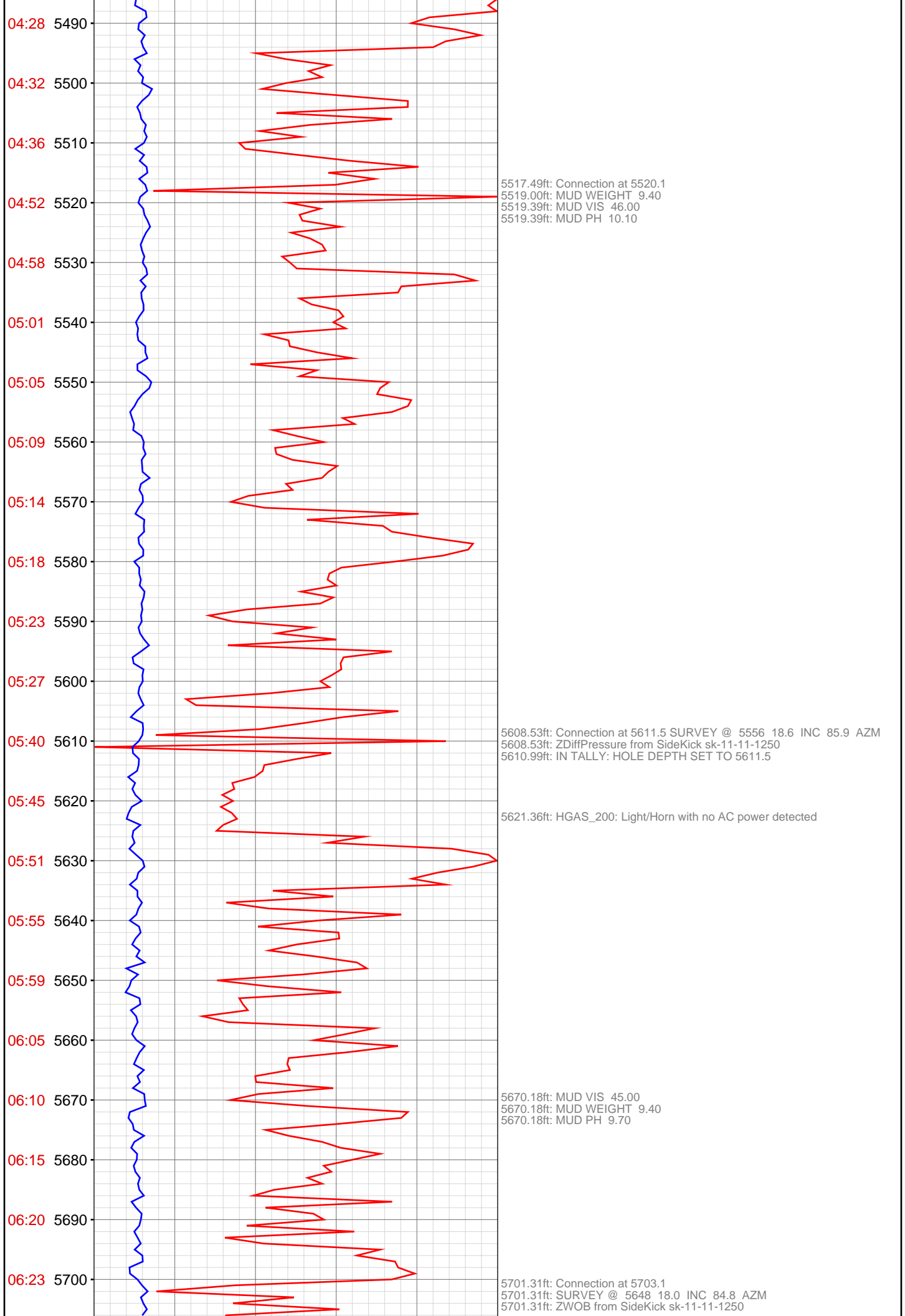
4877.89ft: MUD WEIGHT 9.35
4877.89ft: MUD VIS 48.00
4877.89ft: MUD PH 10.10
4877.89ft: ZDiffPressure from SideKick sk-11-11-1250
4878.18ft: Connection at 4879.4
4879.17ft: SURVEY 4824 24.9 INC 85.3 AZI

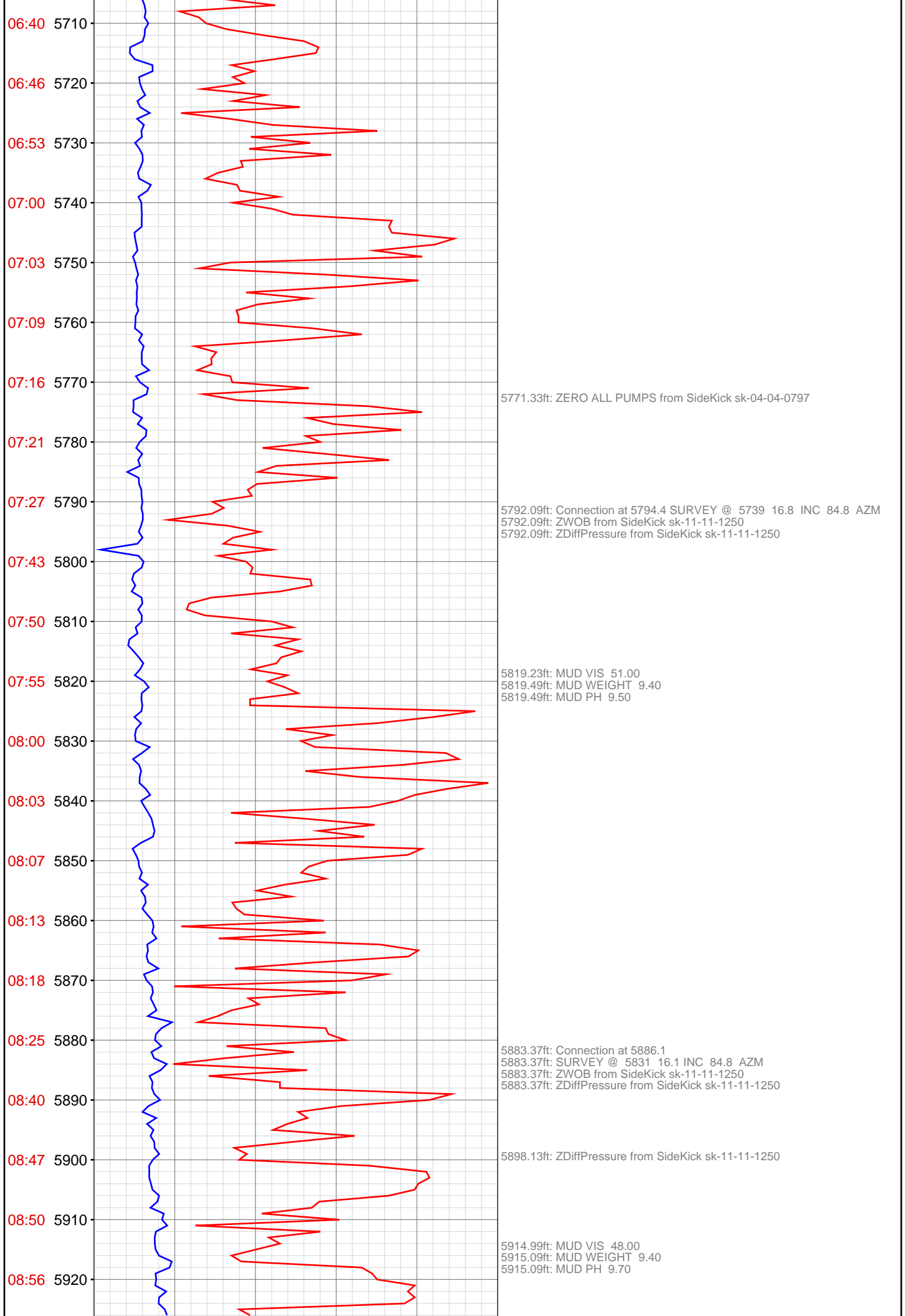
4969.46ft: ZDiffPressure from SideKick sk-11-11-1250
4969.46ft: ZWOB from SideKick sk-11-11-1250
4969.69ft: Connection at 4971.2 SURVEY 4916 23.9 INC 82. AZI

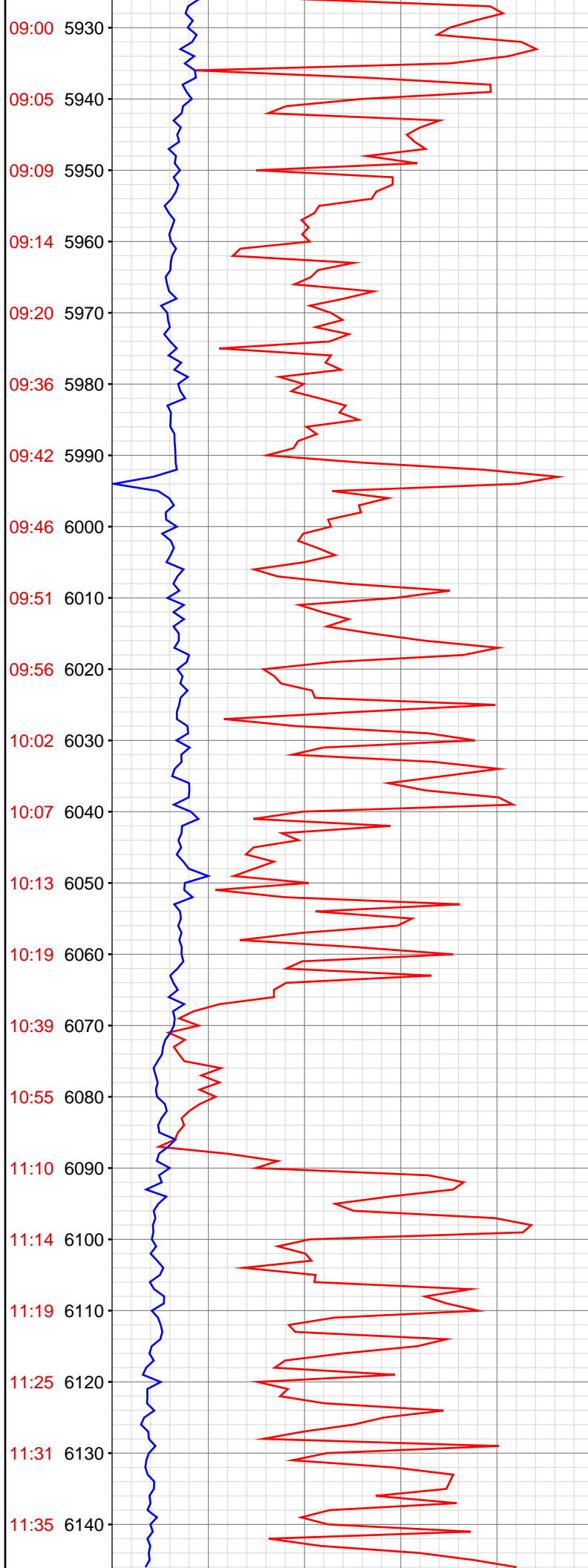
5014.11ft: MUD WEIGHT 9.35
5015.09ft: MUD VIS 48.00
5015.09ft: MUD PH 9.80











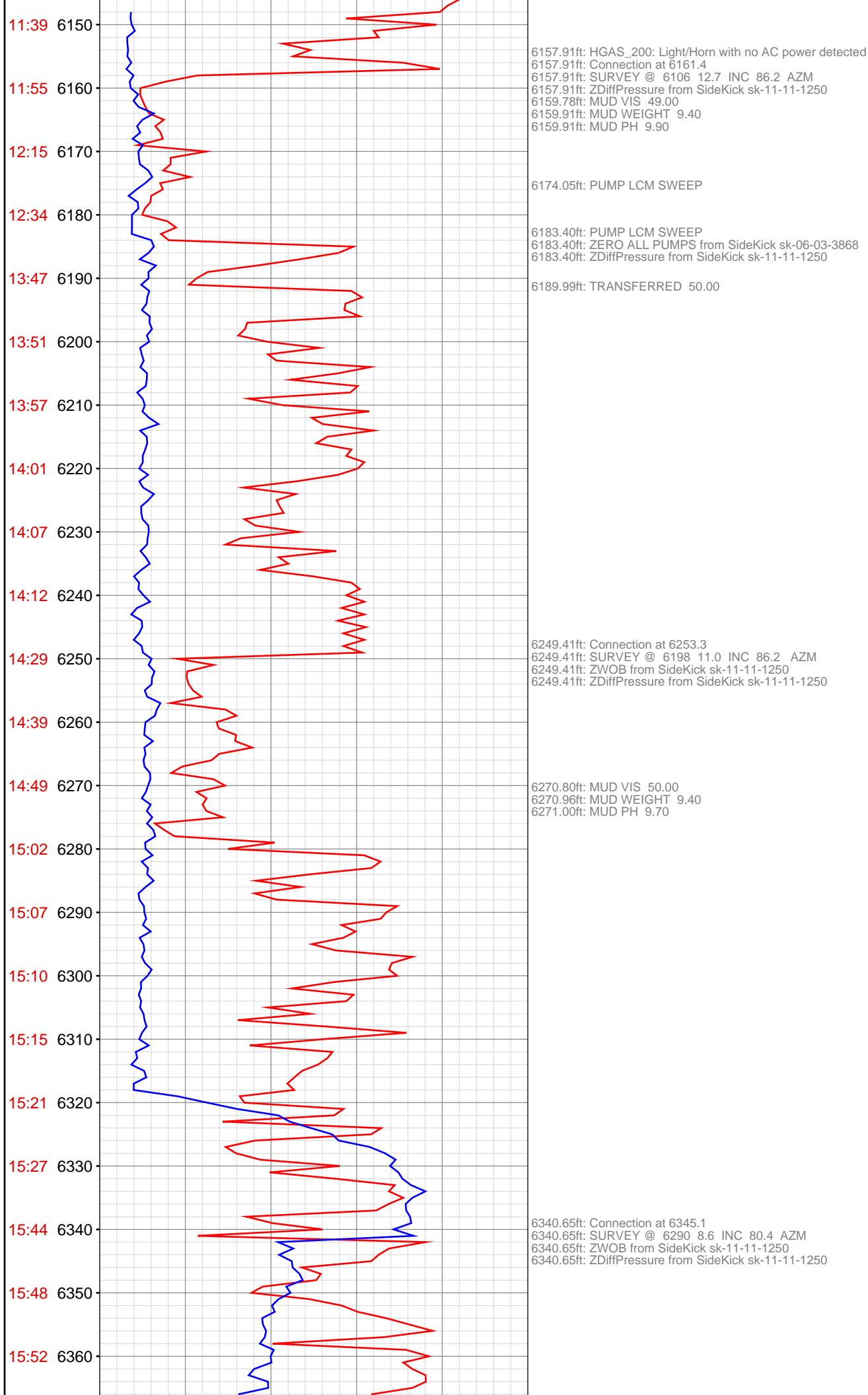
5974.84ft: Connection at 5977.7 SURVEY @ 5922 15.1 INC 85.7 AZM
5974.84ft: ZWOB from SideKick sk-11-11-1250
5974.84ft: ZDiffPressure from SideKick sk-11-11-1250

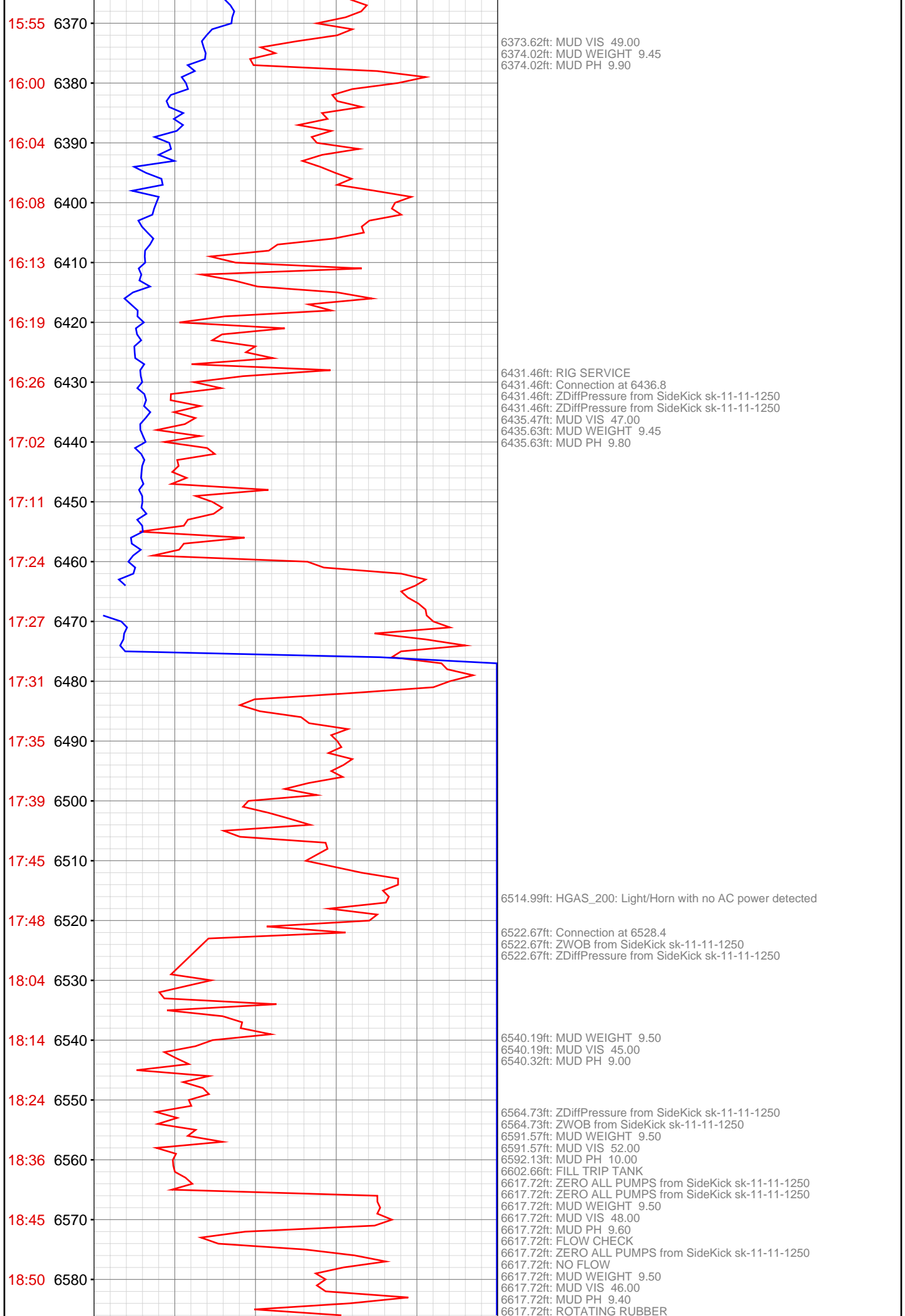
6016.37ft: MUD VIS 46.00
6016.37ft: MUD WEIGHT 9.40
6016.99ft: MUD PH 9.60

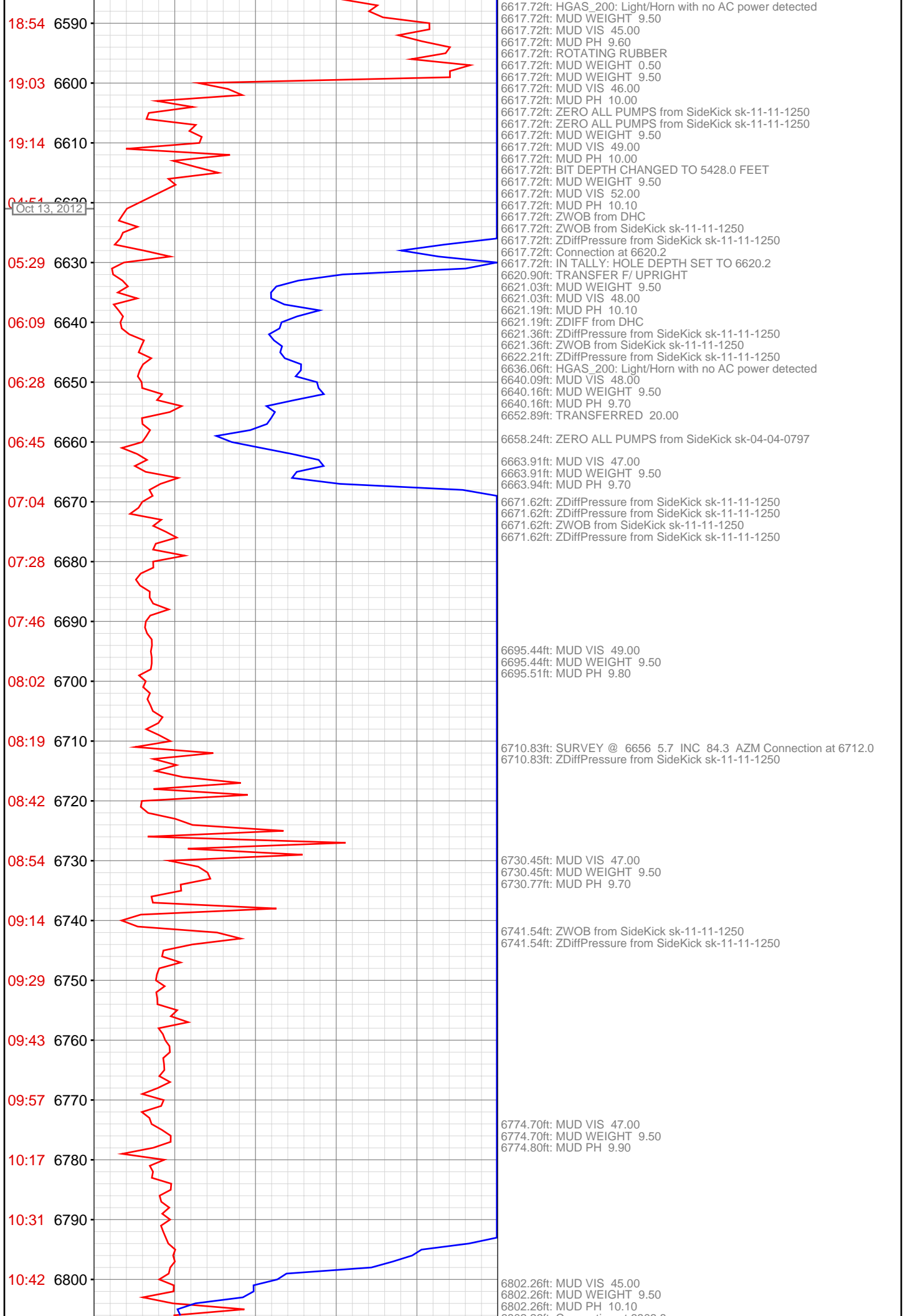
6066.40ft: Connection at 6069.6
6066.40ft: SURVEY @ 6014 14.7 INC 85.2 AZM
6066.40ft: ZDiffPressure from SideKick sk-11-11-1250

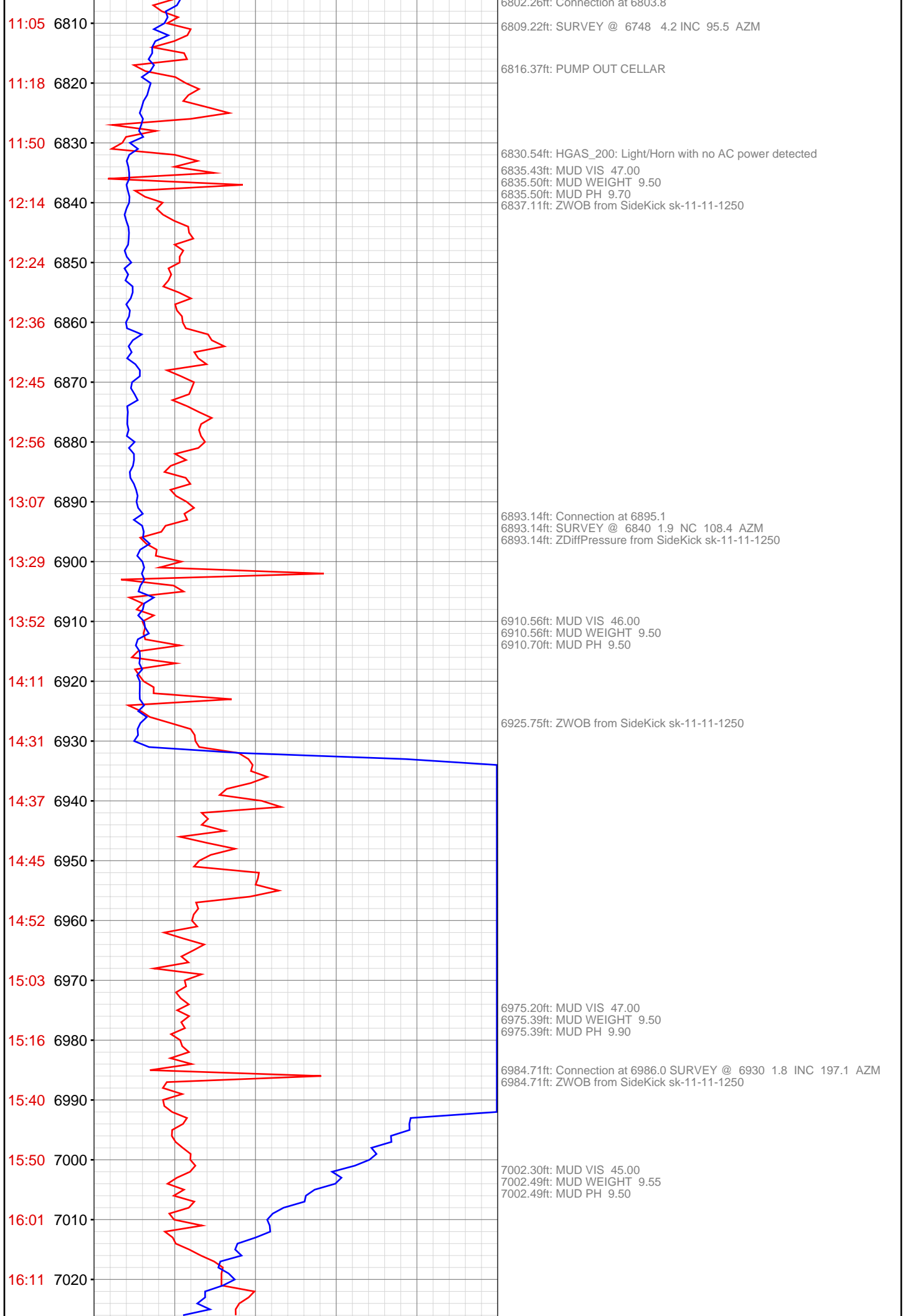
6086.78ft: ZDiffPressure from SideKick sk-11-11-1250
6086.78ft: ZWOB from SideKick sk-11-11-1250

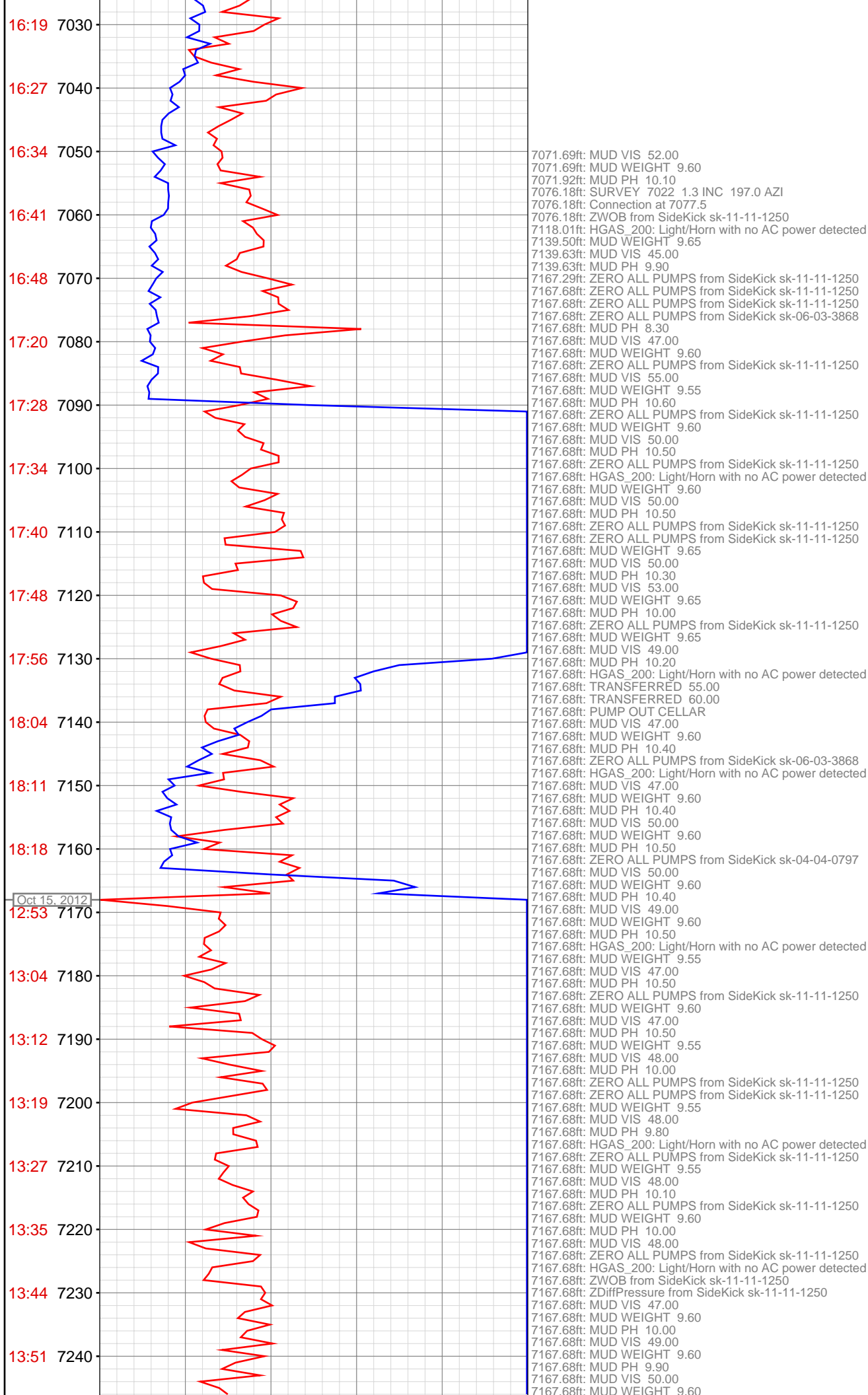
6103.02ft: MUD VIS 48.00
6103.02ft: MUD WEIGHT 9.40
6103.25ft: MUD PH 9.70

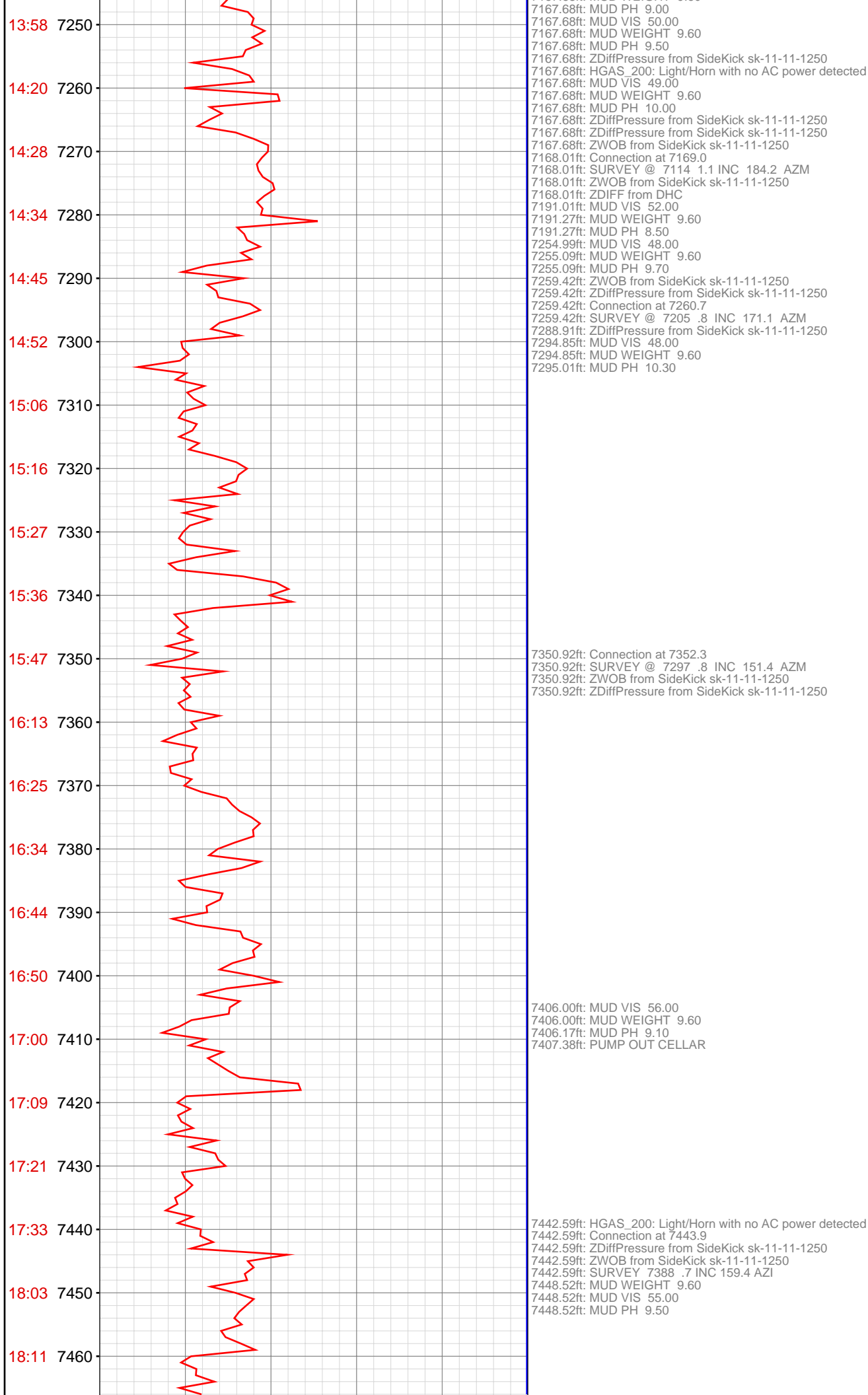


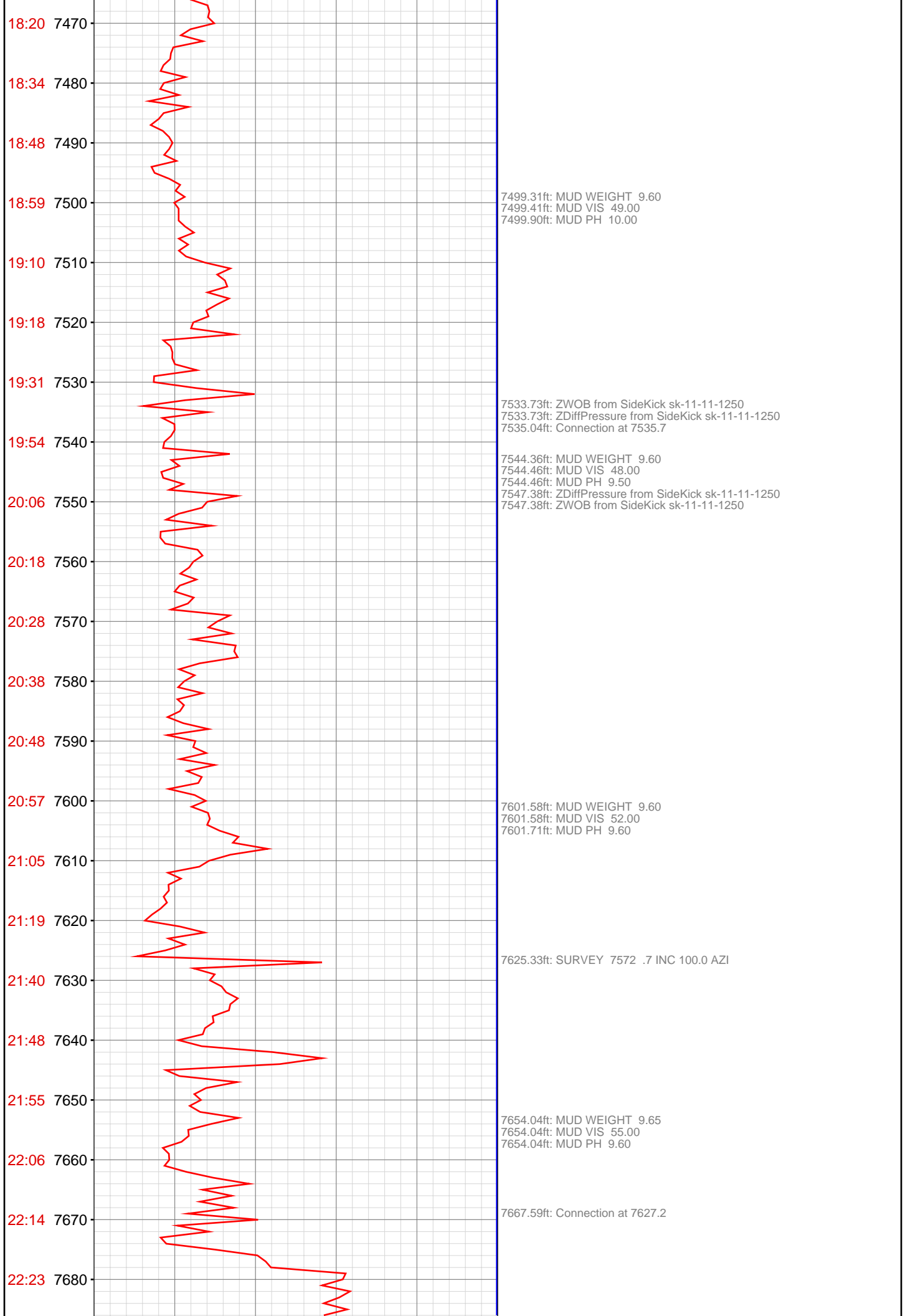


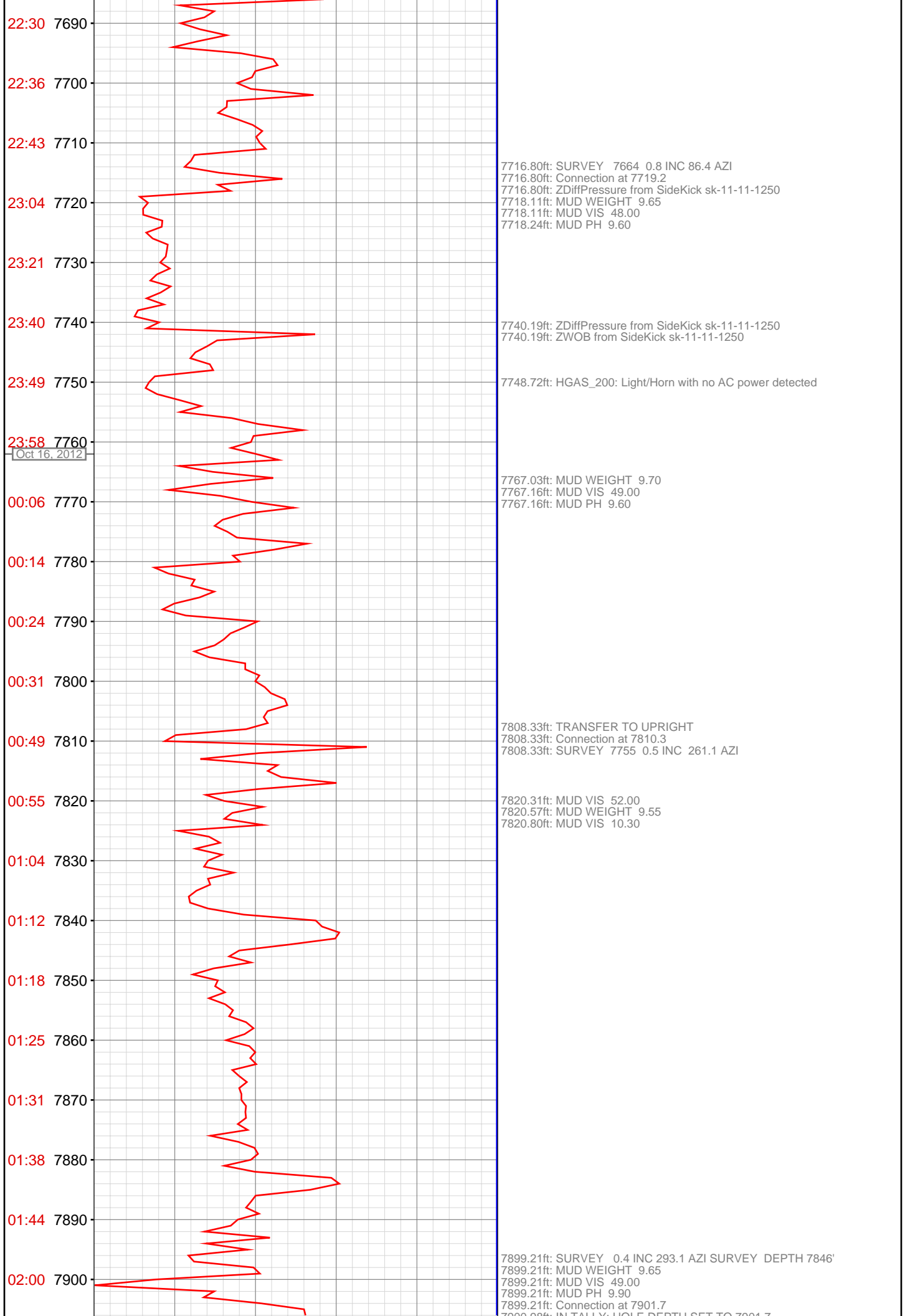












7900.98ft: IN TALLY: HOLE DEPTH SET TO 7901.7

7991.67ft: SURVEY 7938 0.8 INC 343.1 AZI
7991.67ft: MUD WEIGHT 9.70
7991.67ft: MUD VIS 51.00
7991.67ft: MUD PH 9.70
7991.67ft: Connection at 7993.5
7991.67ft: ZWOB from SideKick sk-11-11-1250
7991.67ft: ZDiffPressure from SideKick sk-11-11-1250

8059.12ft: MUD WEIGHT 9.75
8059.12ft: MUD VIS 49.00
8059.22ft: MUD PH 9.90

8083.33ft: ZDiffPressure from SideKick sk-11-11-1250
8083.79ft: Connection at 8084.9

