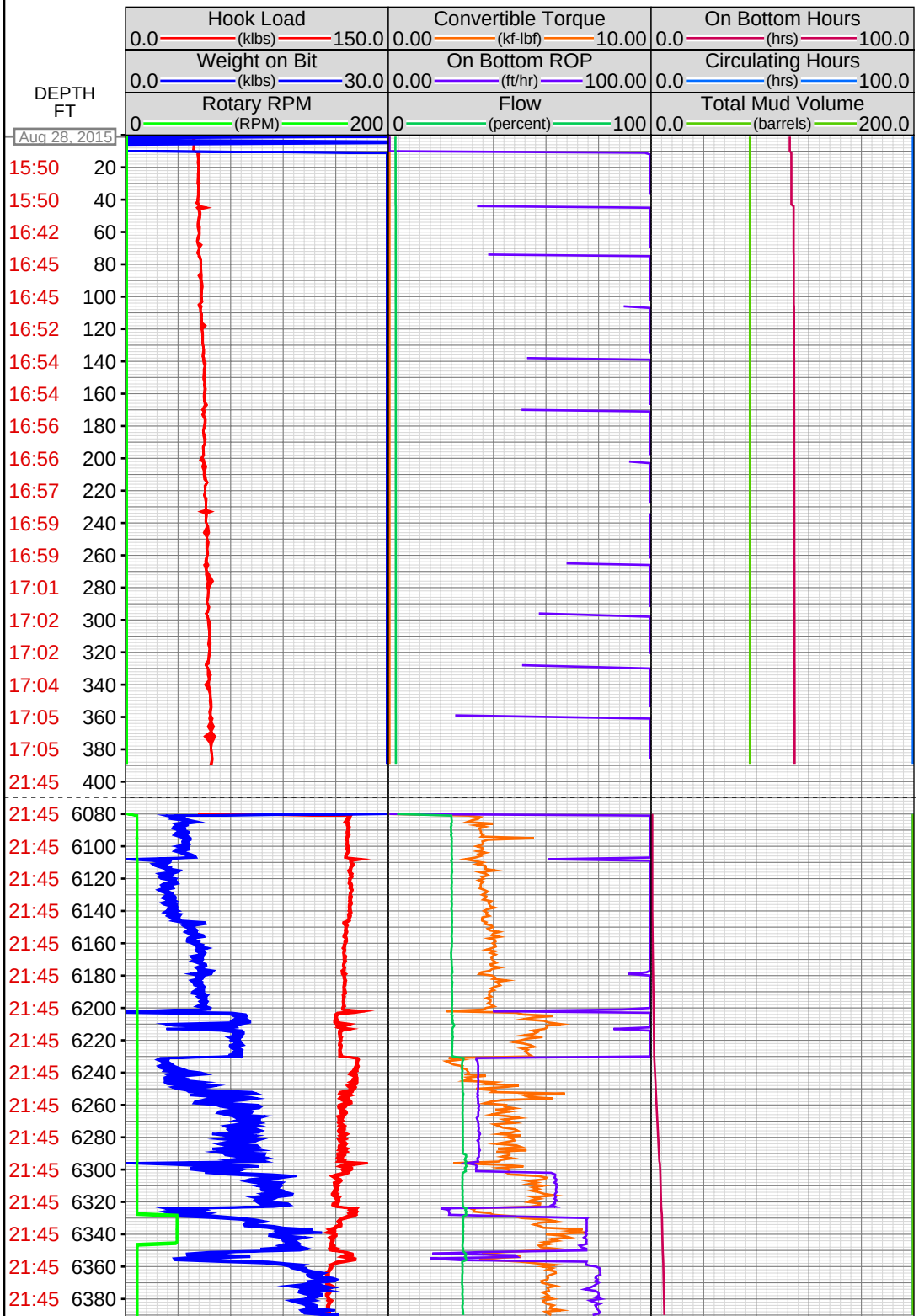
DataHub EDR Log

Tue Dec 01, 2015 09:28:04
Well Dossier 1440325201
Timothy Carr

OPERATOR: Northeast Natural Energy, LLC
WELL: MIP 3H
FIELD:
LOCATION:
COUNTRY: USA
RIG: Pat-UTI 254

CONTRACTOR: Patterson-UTI Drilling Company
UNIQUE WELL ID:
SPUD DATE: Aug 26, 2015 16:10
RELEASE DATE: Oct 03, 2015 09:39

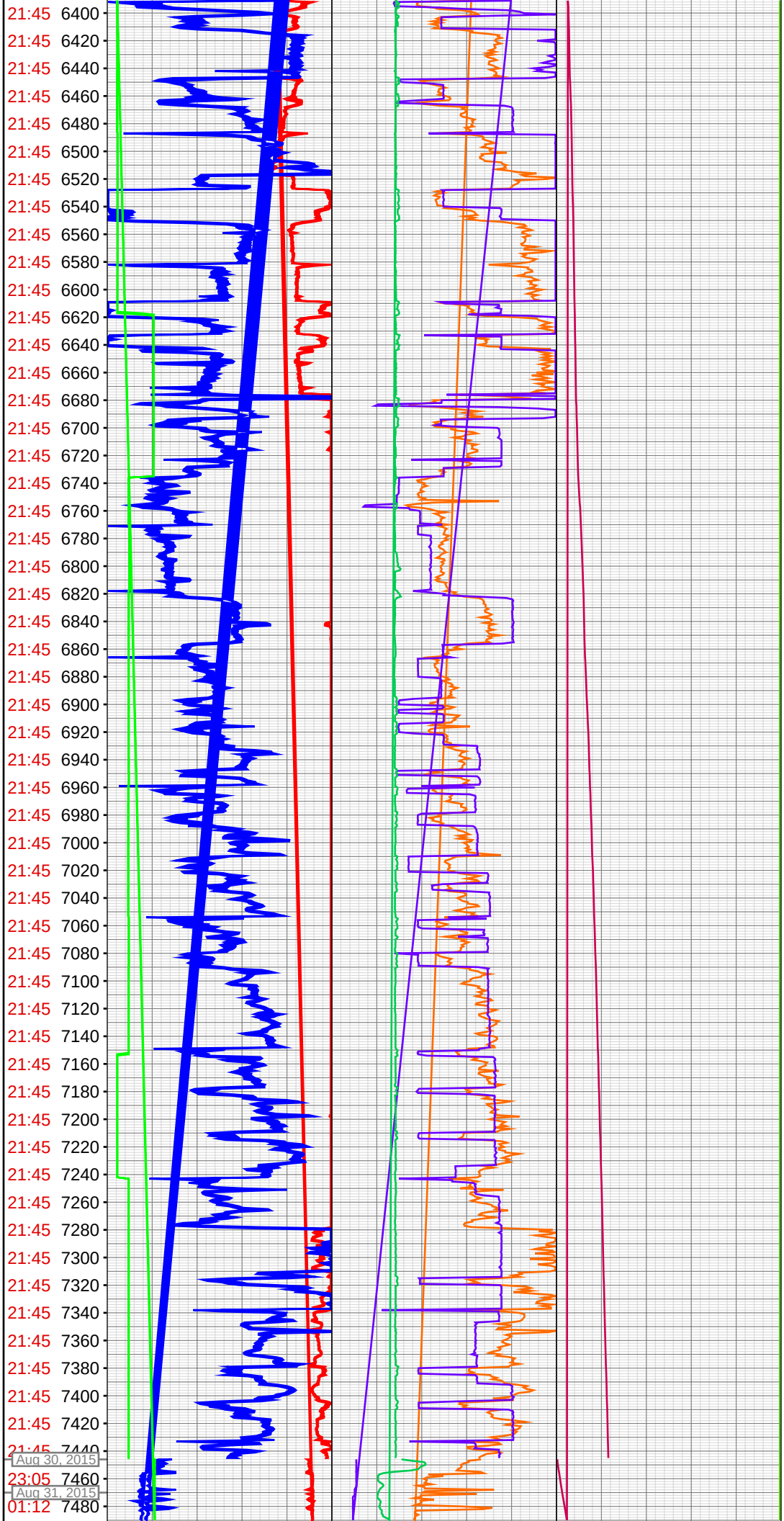


TVD FT

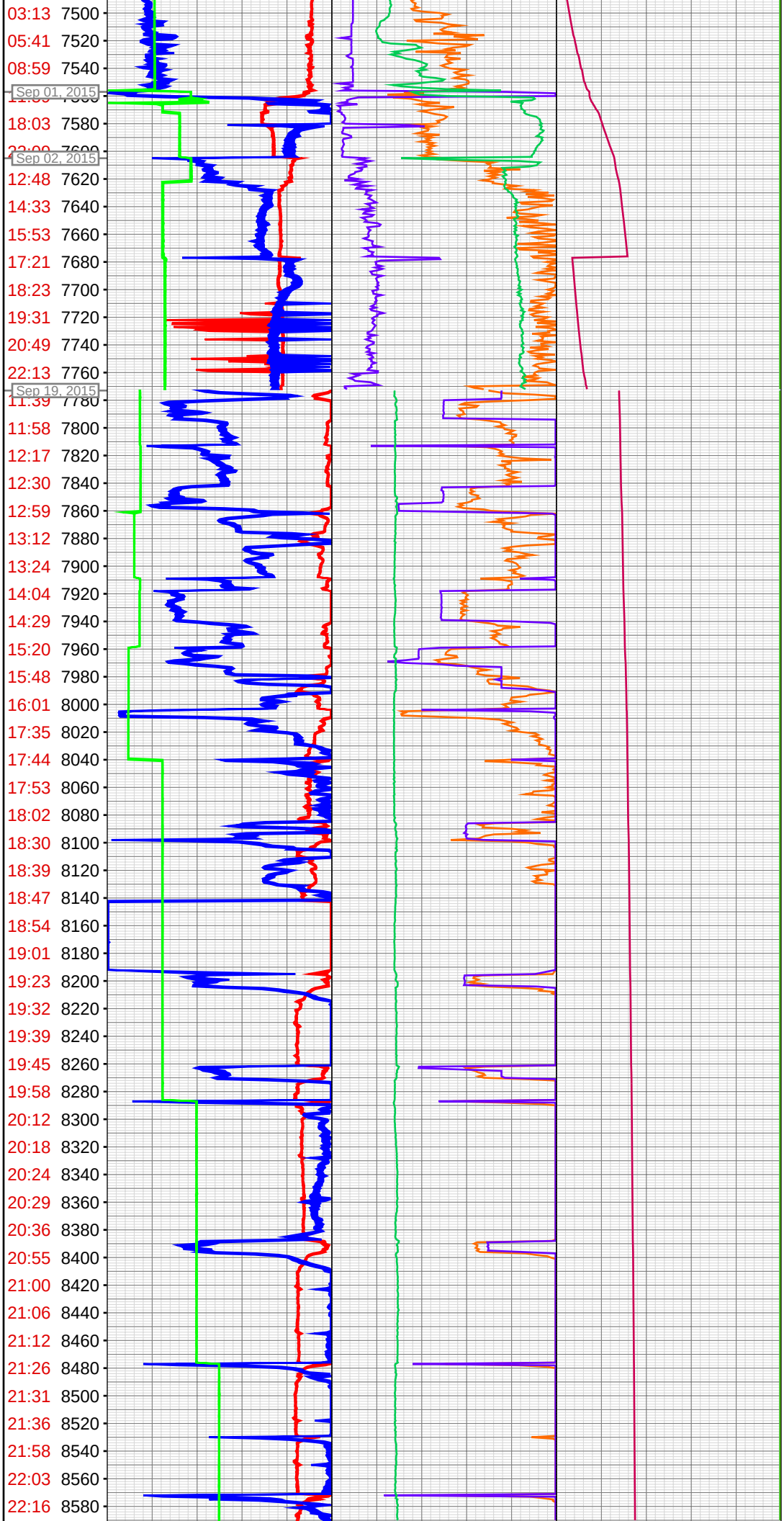
39.82
99.55
119.46
159.28
199.10
219.01
338.47

MEMOS

0.00ft: RIGALARM: PVT Rig Alarm Device 1575 Online
0.00ft: HGAS_031: Hazardous Gas Alarm System not approved in billing system
0.00ft: ATTEMPTED TO ZERO TOTAL STROKES ATTEMPTED TO SET HOLE DEPTH TO 0.00 FEET
0.00ft: RIGALARM: PVT Rig Alarm Device 1575 Online
44.44ft: BHW WT 9K
390.81ft: HOLE DEPTH CHANGED TO 6800.0 FEET
6079.99ft: ROT HEAD
6079.99ft: FILL PIPE
6079.99ft: BIT DEPTH CHANGED TO 3368.2 FEET
6079.99ft: FILL PIPE
6079.99ft: BIT DEPTH CHANGED TO 5826.4 FEET
6079.99ft: ZWOB FROM DHC
6079.99ft: MUD VIS 90.00
6079.99ft: MUD WEIGHT 12.30
6079.99ft: MUD VIS 85.00
6079.99ft: MUD WEIGHT 12.20
6079.99ft: ZWOB FROM DHC
6079.99ft: ZDIFF FROM DHC
6202.00ft: IN TALLY: HOLE DEPTH SET TO 6202.6
6212.37ft: ZWOB FROM DHC
6212.37ft: ZDIFF FROM DHC
6223.26ft: MUD VIS 95.00
6223.26ft: MUD WEIGHT 12.20
6230.12ft: ZWOB FROM DHC
6230.12ft: ZDIFF FROM DHC
6230.12ft: ZWOB FROM DHC
6268.24ft: MUD VIS 98.00
6268.31ft: MUD WEIGHT 12.20
6295.67ft: PVT: Flow Sensor 1 alarm was disabled
6295.67ft: PVT: Flow Sensor 1 alarm was enabled
6295.67ft: Connection at 6297.8
6308.69ft: MUD VIS 96.00
6308.89ft: MUD WEIGHT 12.30
6353.67ft: MUD VIS 93.00
6353.74ft: MUD WEIGHT 12.30
6391.37ft: DS WITS: SURVEY @ 6355.00 INC



9.41 AZM 200.86
6391.37ft: Connection at 6393.1 CHECK COM
6399.02ft: MUD VIS 91.00
6399.18ft: MUD WEIGHT 12.30
6486.65ft: DS WITS: SURVEY @ 6450.00 INC 10.38 AZM 213.06
6486.65ft: Connection at 6488.1
6516.44ft: HOOK LOAD HIGH RECALIBRATED
6524.02ft: STRING WEIGHT MANUALLY CHANGED FROM DHC WHILE ON BOTTOM
6581.33ft: DS WITS: SURVEY @ 6544.00 INC 17.24 AZM 195.08
6581.33ft: Connection at 6582.5
6675.62ft: DS WITS: SURVEY @ 6639.00 INC 21.19 AZM 186.55
6675.62ft: Connection at 6677.4
6675.62ft: DS WITS: SURVEY @ 6639.00 INC 21.28 AZM 186.82
6675.62ft: ZWOB FROM DHC
6675.62ft: ZDIFF FROM DHC
6721.78ft: SURVEY
6722.74ft: ZDIFF FROM DHC
6734.61ft: MUD VIS 85.00
6734.61ft: MUD WEIGHT 12.30
6735.47ft: MUD VIS 72.00
6755.48ft: MUD VIS 70.00
6755.48ft: MUD WEIGHT 12.10
6770.28ft: DS WITS: SURVEY @ 6733.00 INC 19.43 AZM 208.22
6770.28ft: Connection at 6771.6
6800.00ft: FILL PIPE RACK 27 JTS
6800.00ft: PIPE COUNT 27 JTS IN HOLE 542 JTS ON GROUND
6800.00ft: BIT DEPTH CHANGED TO 1749.0 FEET
6800.00ft: ROTATING HEAD
6800.00ft: LOAD PIPE RACK 27 JTS
6800.00ft: TEST MWD
6800.00ft: ADDING MUD TO PITS
6800.00ft: RIGALARM: PVT Rig Alarm Device 1575 Online
6800.00ft: LOAD 27 JTS ON PIPE RACK
6800.00ft: LOAD 27 JTS ON PIPE RACK
6800.00ft: LOAD 27JTS ON PIPE RACK
6800.00ft: FILL PIPE
6800.00ft: ADDING MUD TO PITS
6800.00ft: LOAD 27 JTS ON PIPE RACK
6800.00ft: LOAD RACKS 27 JTS
6800.00ft: RIGALARM: PVT Rig Alarm Device 1575 Online
6800.00ft: CALIBRATING GAS EQUIPMENT
6800.00ft: BIT DEPTH CHANGED TO 6675.0 FEET
6800.00ft: GAS EQUIPMENT CALIBRATION COMPLETE - ML
6800.00ft: TRANSFER MUD
6800.00ft: Connection at 6801.8
6800.00ft: CHANGE SCREENS
6806.10ft: HOLE DEPTH CHANGED TO 6923.0 FEET
6833.43ft: ZDIFF FROM DHC WHILE ON BOTTOM
6865.39ft: RIG SERVICE TRANSFER MUD
6865.39ft: DS WITS: SURVEY @ 6828.00 INC 23.3 AZM 227.97
6865.39ft: Connection at 6866.3
6865.39ft: ZDIFF FROM DHC
6865.39ft: ZWOB FROM



7466.33
DHC
6865.39ft: ZWOB FROM DHC
6866.01ft: PVT: Total Mud alarm was disabled
6866.14ft: PVT: Total Mud alarm was enabled
6866.14ft: MUD VIS 68.00
6866.24ft: MUD WEIGHT 12.20
6867.85ft: IN TALLY: HOLE DEPTH SET TO 6866.3
6868.44ft: CHECK SHOT
6894.23ft: Connection at 6896.1
6896.69ft: DOWNLINK
6907.05ft: MUD VIS 65.00
6907.19ft: MUD WEIGHT 1.22
6907.19ft: MUD WEIGHT 12.00

7565.88
6923.00ft: BIT HOURS CHANGED FROM 54.6 TO 0
6923.00ft: ZDIFF FROM DHC
6923.00ft: ZWOB FROM DHC
6923.00ft: HOLE DEPTH CHANGED TO 6833.0 FEET
6929.49ft: CHECK SHOT
6935.24ft: MUD VIS 64.00
6935.43ft: MUD WEIGHT 12.00

7665.43
6956.30ft: DS WITS: SURVEY @ 6911.00 INC 1.14 AZM 289.5
6956.30ft: Connection at 6958.5
6956.30ft: CHANGE SCREENS
6956.33ft: ZDIFF FROM DHC
6956.33ft: ZWOB FROM DHC
6958.60ft: DS WITS: SURVEY @ 6922.00 INC 27.44 AZM 243.12
6958.60ft: Connection at 6960.7
6961.02ft: IN TALLY: HOLE DEPTH SET TO 6960.7
6971.39ft: MUD VIS 67.00
6971.39ft: MUD WEIGHT 12.50
6987.43ft: MD WT 11.9* 55 VIS
7000.10ft: CHECK SHOT AND CLEAN SHAKER
7000.10ft: ZDIFF FROM DHC
7000.10ft: ZWOB FROM DHC
7001.15ft: MUD VIS 49.00
7001.18ft: MUD WEIGHT 12.20
7023.39ft: MUD VIS 68.00
7023.39ft: MUD WEIGHT 12.40

7502.61
7050.53ft: DS WITS: SURVEY @ 7005.00 INC 2.37 AZM 267.49
7050.53ft: Connection at 7052.4 RIG SERVICE
7050.53ft: FPR 1/980 2/930 PSI
7050.53ft: ZWOB FROM DHC
7050.53ft: ZDIFF FROM DHC
7053.51ft: DS WITS: SURVEY @ 7017.00 INC 29.02 AZM 262.98
7053.51ft: Connection at 7055.5
7064.14ft: MUD VIS 68.00
7064.14ft: MUD WEIGHT 12.20
7084.29ft: PVT: Volume Alarm snooze Started
7084.29ft: CHECK SHOT
7084.29ft: PVT: Volume Alarm snooze Expired
7123.16ft: MUD WEIGHT 12.50
7123.43ft: MUD VIS 45.00
7131.76ft: HGAS_000: No alarm Light/Horn detected
7141.57ft: MUD VIS 64.00
7141.57ft: MUD WEIGHT 12.30
7144.98ft: PVT: Volume Alarm snooze Started
7144.98ft: DS WITS: SURVEY @ 7099.00 INC 3.87 AZM 274.48
7144.98ft: PVT: Volume Alarm snooze Expired
7144.98ft: PVT: Volume Alarm snooze Started

7517.28

7520.71

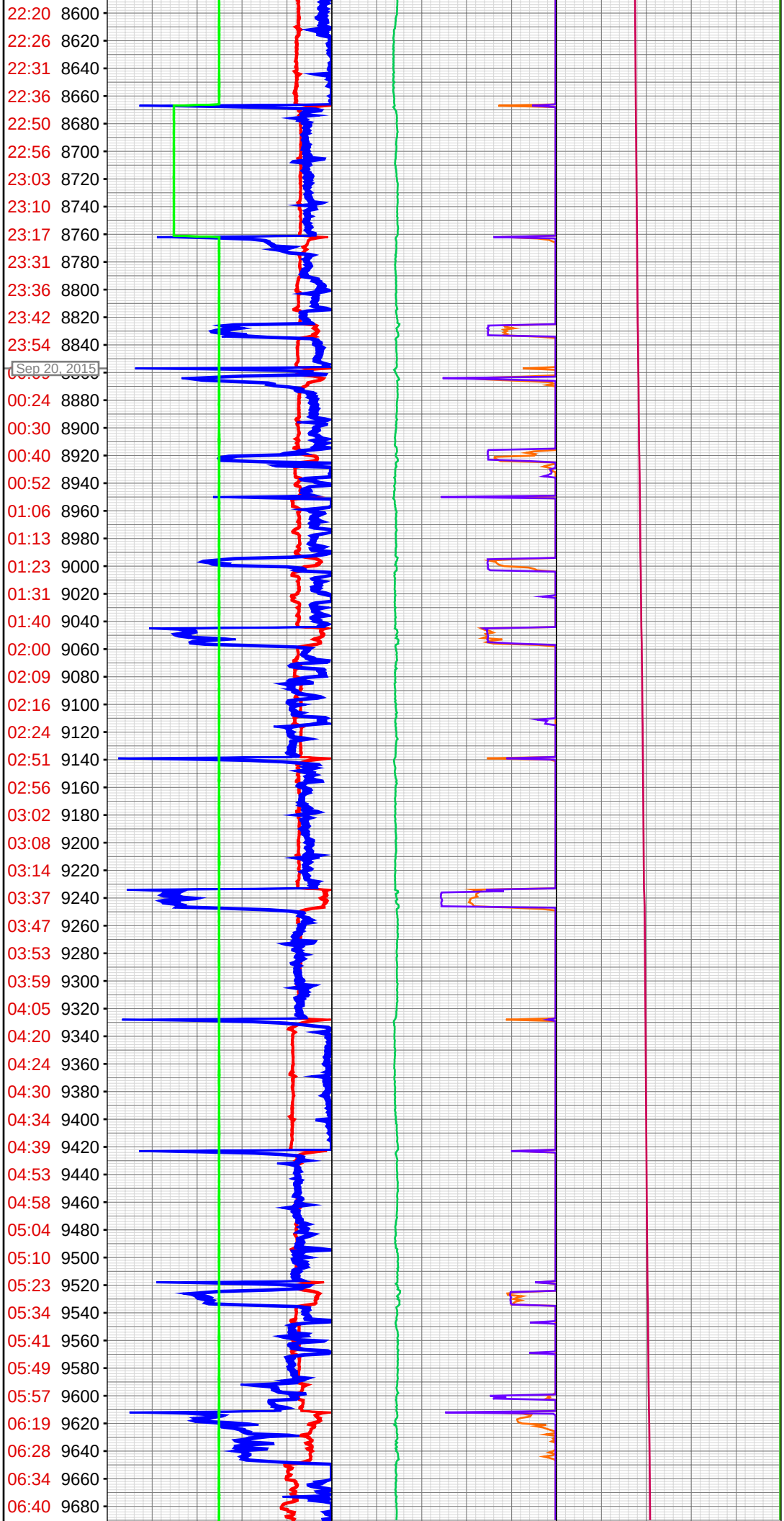
7519.32

7517.35

7515.38

7512.92

7510.69



7508.61

7506.59

7504.59

7501.98

7499.01

7497.36

7496.09

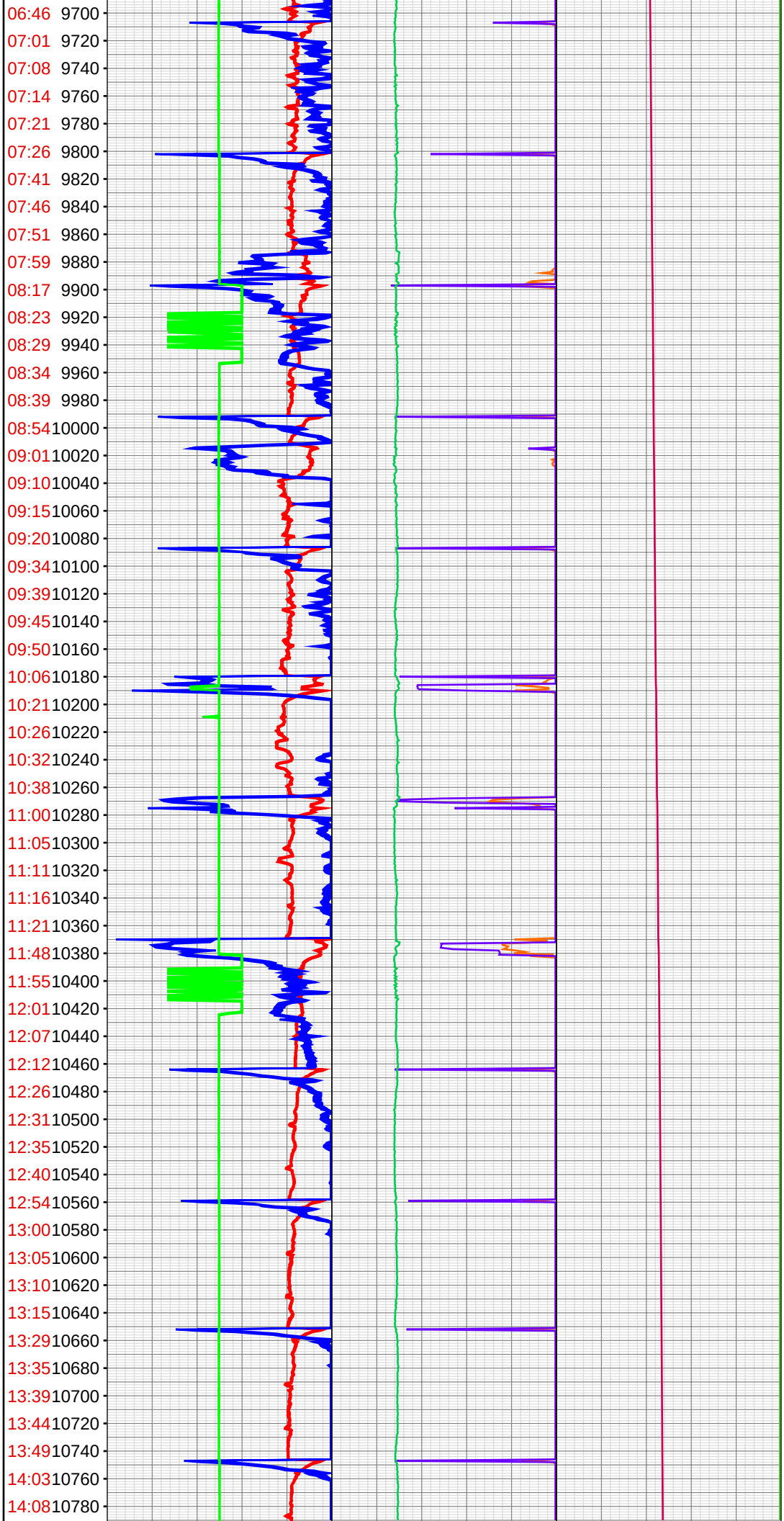
7493.76

7491.01

7488.26

7485.44

7144.98ft: ZWOB FROM DHC
7144.98ft: ZDIFF FROM DHC
7144.98ft: PVT: Volume Alarm snooze Stopped
7144.98ft: PVT: Volume Alarm snooze Started
7146.85ft: PVT: Volume Alarm snooze Expired
7146.85ft: IN TALLY: HOLE DEPTH SET TO 7146.7
7148.39ft: DS WITS: SURVEY @ 7111.00 INC 31.22 AZM 272.68
7148.39ft: ZWOB FROM DHC
7148.39ft: ZDIFF FROM DHC
7149.41ft: Connection at 7150.0
7150.75ft: IN TALLY: HOLE DEPTH SET TO 7150.0
7168.27ft: MUD VIS 74.00
7168.27ft: MUD WEIGHT 12.30
7200.00ft: PVT: Volume Alarm snooze Started
7200.00ft: PVT: Volume Alarm snooze Expired
7200.00ft: ZDIFF FROM DHC
7200.00ft: ZWOB FROM DHC
7240.12ft: PVT: Volume Alarm snooze Started
7240.12ft: DS WITS: SURVEY @ 7194.00 INC 4.92 AZM 277.43
7240.12ft: CHANGE SHAKER SCREENS
7240.12ft: PVT: Volume Alarm snooze Stopped
7240.12ft: ZWOB FROM DHC
7240.12ft: ZDIFF FROM DHC
7241.90ft: IN TALLY: HOLE DEPTH SET TO 7241.5
7242.39ft: MUD VIS 67.00
7242.55ft: MUD WEIGHT 12.40
7242.75ft: GET SPR'S
7242.75ft: DS WITS: SURVEY @ 7206.00 INC 36.32 AZM 281.48
7242.75ft: Connection at 7244.8
7242.75ft: ZWOB FROM DHC
7242.75ft: ZDIFF FROM DHC
7245.21ft: IN TALLY: HOLE DEPTH SET TO 7244.8
7286.09ft: PVT: Volume Alarm snooze Started
7286.09ft: CHECK SHOT
7286.09ft: PVT: Volume Alarm snooze Expired
7286.09ft: ZWOB FROM DHC
7286.09ft: ZDIFF FROM DHC
7289.50ft: MUD VIS 67.00
7289.50ft: MUD WEIGHT 12.40
7334.35ft: PVT: Volume Alarm snooze Started
7334.35ft: PVT: Volume Alarm snooze Stopped
7334.35ft: PVT: Volume Alarm snooze Started
7334.35ft: PVT: Volume Alarm snooze Expired
7334.35ft: DS WITS: SURVEY @ 7288.00 INC 4.48 AZM 285.77
7334.35ft: ZWOB FROM DHC
7334.35ft: ZDIFF FROM DHC
7335.99ft: IN TALLY: HOLE DEPTH SET TO 7335.9
7337.89ft: DS WITS: SURVEY @ 7302.00 INC 40.89 AZM 291.21
7337.89ft: Connection at 7340.1
7337.89ft: HOOKLOAD WAS RECALIBRATED.
7337.89ft: ZWOB FROM DHC
7341.40ft: MUD VIS 70.00
7341.40ft: MUD WEIGHT 12.70
7380.02ft: PVT: Volume Alarm snooze Started
7380.02ft: PVT: Volume



7483.37

7481.83

7480.54

7479.91

7479.87

7480.15

7480.69

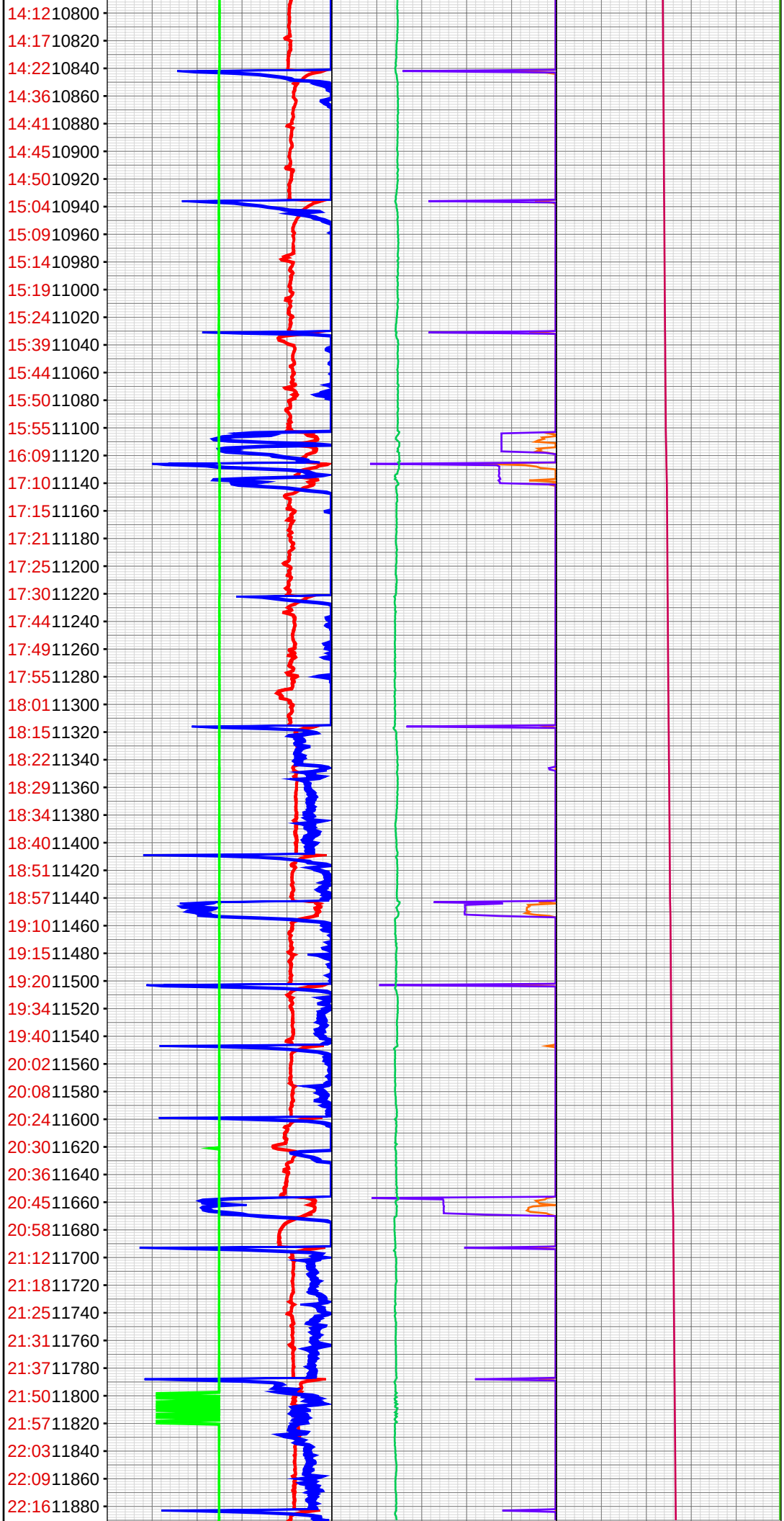
7481.22

7481.05

7480.79

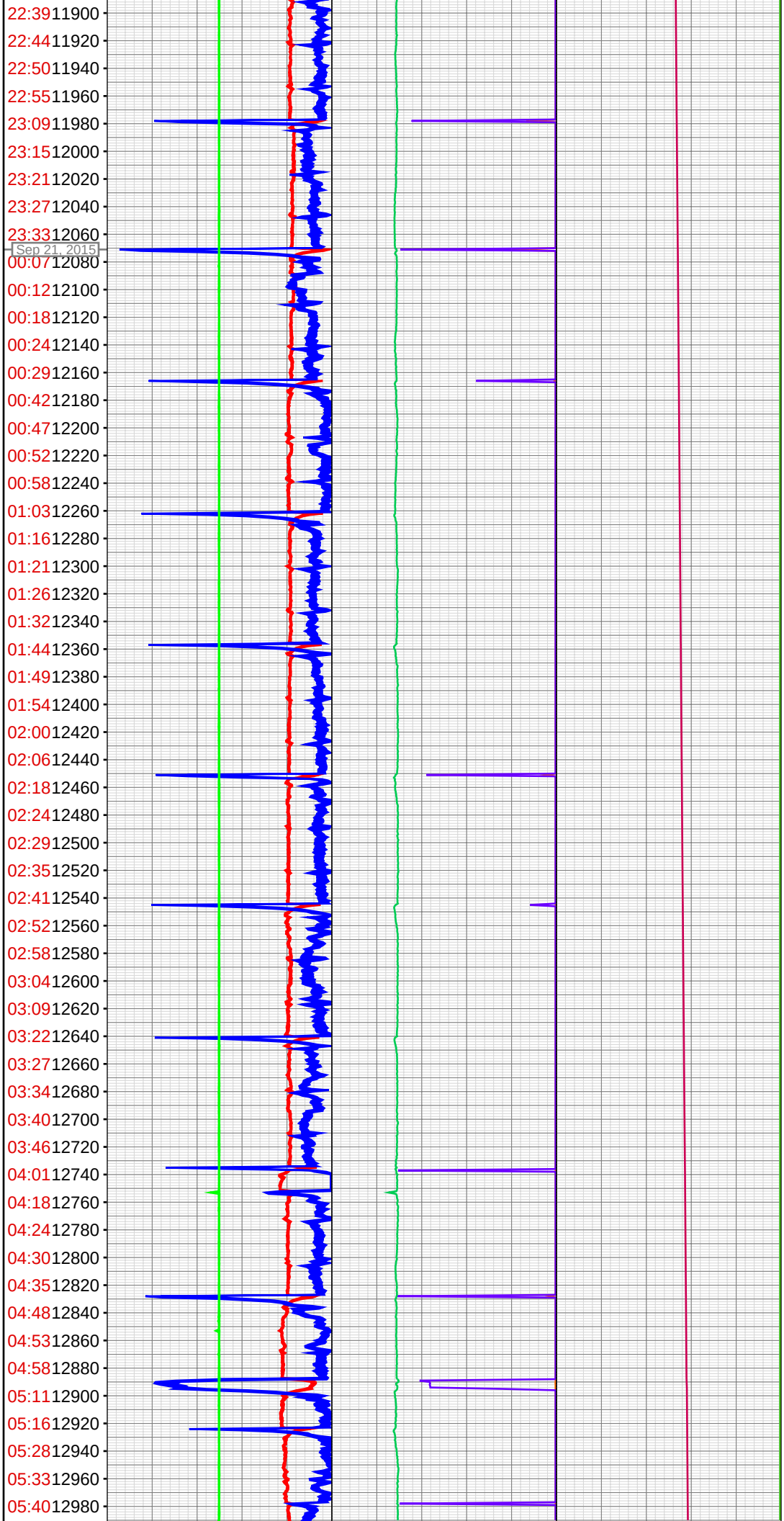
7480.57

Alarm snooze Stopped
7380.02ft: ZWOB FROM DHC
7380.02ft: ZDIFF FROM DHC
7404.69ft: MUD VIS 65.00
7404.82ft: MUD WEIGHT 12.40
7428.54ft: PVT: Volume Alarm snooze Started
7428.54ft: DS WITS: SURVEY @ 7383.00 INC 2.81 AZM 282.4
7428.54ft: PVT: Volume Alarm snooze Expired
7428.54ft: PVT: Volume Alarm snooze Started
7428.54ft: ZDIFF FROM DHC
7428.54ft: PVT: Volume Alarm snooze Expired
7428.54ft: ZWOB FROM DHC
7430.28ft: IN TALLY: HOLE DEPTH SET TO 7430.1
7432.71ft: DS WITS: SURVEY @ 7396.00 INC 48.36 AZM 296.42
7432.71ft: ZWOB FROM DHC
7432.71ft: Connection at 7434.6
7435.14ft: IN TALLY: HOLE DEPTH SET TO 7434.7
7445.01ft: PVT: Volume Alarm snooze Started
7445.01ft: RIGALARM: PVT Rig Alarm Device 1575 Online
7445.01ft: ZWOB FROM DHC
7445.01ft: ZWOB FROM DHC
7445.08ft: TD @7445'
7445.08ft: PVT: Volume Alarm snooze Started
7445.08ft: PVT: Volume Alarm snooze Expired
7445.08ft: PVT: Volume Alarm snooze Started
7445.08ft: PVT: Volume Alarm snooze Expired
7445.08ft: FLOWCHECK
7445.08ft: PVT: Volume Alarm snooze Started
7445.08ft: PVT: Volume Alarm snooze Expired
7445.08ft: BACKYARD TRANSFER 20 BBLS
7445.08ft: CHECK COM D.H. 100% T.O.
7445.08ft: ROT HEAD
7445.08ft: RIG SERVICE
7445.08ft: D.H. 100% T.O.
7445.08ft: BIT DEPTH CHANGED TO 1667.0 FEET
7445.08ft: FILL PIPE
7445.08ft: D.H. 100% T.O.
7445.08ft: BIT HOURS CHANGED FROM 11.9 TO 0
7445.08ft: CHECK COM
7445.08ft: HGAS_031: Hazardous Gas Alarm System not approved in billing system
7445.08ft: PVT: Volume Alarm snooze Started
7445.08ft: PVT: Volume Alarm snooze Expired
7445.08ft: PVT: Volume Alarm snooze Started
7445.08ft: ZWOB FROM DHC
7445.08ft: ZDIFF FROM DHC
7445.08ft: BIT DEPTH CHANGED TO 7472.8 FEET
7451.02ft: HGAS_000: No alarm Light/Horn detected
7470.51ft: MUD VIS 67.00
7470.70ft: MUD WEIGHT 12.50
7472.80ft: PVT: Volume Alarm snooze Expired
7472.80ft: BIT DEPTH CHANGED TO 7442.8 FEET
7472.80ft: HOLE DEPTH CHANGED TO 7445.0 FEET
7526.61ft: MUD VIS 49.00
7526.61ft: MUD WEIGHT 12.50
7527.66ft: DS WITS: SURVEY @ 7491.00 INC 54.69 AZM 305.18
7527.66ft: CHECK COM
7527.66ft: Connection at



7480.34
7479.97
7479.81
7479.77
7480.19
7481.66
7483.32
7484.15
7483.52
7482.29
7481.10

7529.8
7527.66ft: ZWOB FROM DHC
7527.66ft: ZDIFF FROM DHC
7529.20ft: Connection at 7537.1
7540.16ft: MUD VIS 47.00
7540.16ft: MUD WEIGHT 12.40
7551.02ft: MUD VIS 47.00
7551.02ft: MUD WEIGHT 12.40
7556.40ft: CHECK COM D.H. 100% T.O.
7556.40ft: ROTATING HEAD
7556.40ft: CORE BHA
7556.40ft: CHECK COM
7556.40ft: ROTATING HEAD
7556.40ft: D.H. 100% T.O. CHECK COM
7556.40ft: BIT DEPTH CHANGED TO 2282.0 FEET
7556.40ft: BRAKE CAP TEST
7556.40ft: D.H. 100% T.O.
7556.40ft: BIT DEPTH CHANGED TO 7394.0 FEET
7556.40ft: BIT DEPTH CHANGED TO 7362.0 FEET
7556.40ft: ZWOB FROM DHC
7556.40ft: ZDIFF FROM DHC
7556.40ft: MUD VIS 49.00
7556.40ft: MUD WEIGHT 12.50
7556.40ft: BIT DEPTH CHANGED TO 7425.0 FEET
7556.40ft: ZWOB FROM DHC
7556.40ft: ZDIFF FROM DHC
7580.71ft: Connection at 7582.3
7580.71ft: ZWOB FROM DHC
7584.48ft: BACKYARD TRANSFERING MUD
7604.20ft: FLOWCHECK
7604.20ft: PVT: Volume Alarm snooze Started
7604.20ft: PVT: Volume Alarm snooze Expired
7604.20ft: PVT: Volume Alarm snooze Started
7604.20ft: PVT: Volume Alarm snooze Expired
7604.20ft: ROTATING HEAD
7604.20ft: ROTATING HEAD
7604.20ft: BIT DEPTH CHANGED TO 1239.0 FEET
7604.20ft: BIT DEPTH CHANGED TO 1714.0 FEET
7604.20ft: FILL PIPE
7604.20ft: BIT DEPTH CHANGED TO 3515.0 FEET
7604.20ft: ZWOB FROM DHC
7604.33ft: WT 12.4 VIS 49
7605.58ft: MUD VIS 67.00
7605.74ft: MUD WEIGHT 12.50
7614.04ft: MUD VIS 43.00
7614.08ft: MUD WEIGHT 12.40
7622.64ft: DS WITS: SURVEY @ 7586.00 INC 60.67 AZM 315.5
7622.64ft: Connection at 7624.4
7629.53ft: MUD VIS 42.00
7629.53ft: MUD WEIGHT 12.50
7648.26ft: MUD VIS 43.00
7648.29ft: CONNECTION
7648.29ft: MUD WEIGHT 12.50
7676.41ft: MUD VIS 0.44
7676.48ft: MUD VIS 44.00
7676.48ft: MUD WEIGHT 12.50
7676.48ft: Connection at 7677.1
7676.48ft: ZWOB FROM DHC
7676.48ft: BIT HOURS CHANGED FROM 31.7 TO 7
7700.16ft: MUD WEIGHT 12.50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22:44 11920
22:50 11940
22:55 11960
23:09 11980
23:15 12000
23:21 12020
23:27 12040
23:33 12060
Sep 21, 2015
00:07 12080
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02:06 12440
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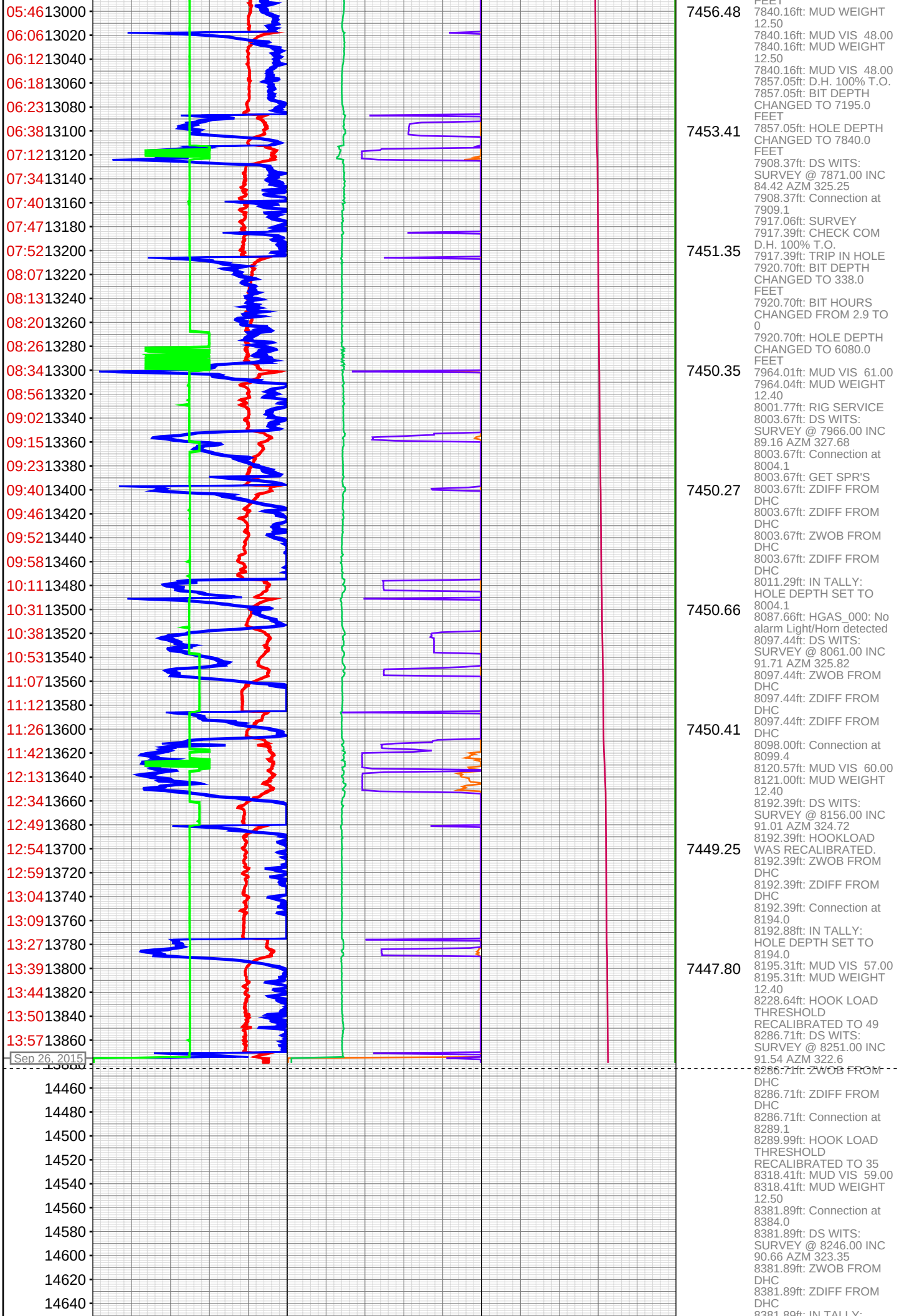
05:33 12960
05:40 12980
7479.66
7477.65
7475.52
7473.55
7471.64
7469.46
7467.43
7465.37
7463.08
7460.95
7459.03
7700.26ft: MUD VIS 54.00
7717.45ft: DS WITS: SURVEY @ 7680.00 INC 65.42 AZM 320.01
7717.45ft: Connection at 7718.9
7733.50ft: MUD VIS 64.00
7733.56ft: MUD WEIGHT 12.40
7757.48ft: MUD WEIGHT 12.50
7757.51ft: MUD WEIGHT 12.50
7757.51ft: MUD VIS 47.00
7766.04ft: MUD WEIGHT 12.50
7766.11ft: MUD VIS 48.00
7770.01ft: IN TALLY: HOLE DEPTH SET TO 7770.8
7770.21ft: PVT: Volume Alarm snooze Started
7770.21ft: ZWOB FROM DHC
7770.21ft: PVT: Volume Alarm snooze Stopped
7773.95ft: MUD WEIGHT 12.50
7773.98ft: MUD WEIGHT 12.50
7773.98ft: MUD VIS 48.00
7783.24ft: MUD WEIGHT 12.50
7783.24ft: MUD VIS 47.00
7783.37ft: MUD VIS 64.00
7783.37ft: MUD WEIGHT 12.40
7792.16ft: TRANSFER MUD
7792.75ft: MUD WEIGHT 12.50
7792.75ft: MUD VIS 48.00
7800.95ft: MUD WEIGHT 12.50
7800.95ft: MUD VIS 48.00
7801.02ft: ZWOB FROM DHC
7801.90ft: ZWOB FROM DHC
7807.94ft: MUD WEIGHT 12.50
7807.94ft: MUD VIS 48.00
7812.99ft: HGAS_000: No alarm Light/Horn detected
7812.99ft: DS WITS: SURVEY @ 7776.00 INC 74.39 AZM 322.89
7812.99ft: Connection at 7814.1
7812.99ft: ZDIFF FROM DHC
7812.99ft: ZWOB FROM DHC
7815.32ft: MUD WEIGHT 12.50
7815.32ft: MUD VIS 48.00
7821.10ft: MUD WEIGHT 12.50
7821.10ft: MUD WEIGHT 12.50
7821.10ft: MUD VIS 48.00
7824.02ft: MUD VIS 46.00
7824.02ft: CONNECTION
7824.02ft: MUD WEIGHT 12.50
7826.38ft: STRING WEIGHT MANUALLY CHANGED FROM DHC WHILE ON BOTTOM
7826.38ft: STRING WEIGHT MANUALLY CHANGED FROM DHC WHILE ON BOTTOM
7826.38ft: STRING WEIGHT MANUALLY CHANGED FROM DHC WHILE ON BOTTOM
7833.53ft: MUD VIS 46.00
7833.53ft: MUD WEIGHT 12.50
7839.99ft: PVT Horn Disabled
7840.16ft: HOOKLOAD WAS RECALIBRATED.
7840.16ft: ZWOB FROM DHC
7840.16ft: PVT: Total Mud alarm was disabled
7840.16ft: PVT: Total Mud alarm was enabled
7840.16ft: ROTATING HEAD
7840.16ft: BIT DEPTH CHANGED TO 1042.0 FEET
7840.16ft: BIT DEPTH CHANGED TO 2370.0 FEET
7840.16ft: BIT DEPTH CHANGED TO 7104.0 FEET
7840.16ft: BIT DEPTH CHANGED TO 7764.0 FEET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7456.48
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7450.35
7450.27
7450.66
7450.41
7449.25
7447.80
7840.16ft: MUD WEIGHT 12.50
7840.16ft: MUD VIS 48.00
7840.16ft: MUD WEIGHT 12.50
7840.16ft: MUD VIS 48.00
7857.05ft: D.H. 100% T.O.
7857.05ft: BIT DEPTH CHANGED TO 7195.0 FEET
7857.05ft: HOLE DEPTH CHANGED TO 7840.0 FEET
7908.37ft: DS WITS: SURVEY @ 7871.00 INC 84.42 AZM 325.25
7908.37ft: Connection at 7909.1
7917.06ft: SURVEY
7917.39ft: CHECK COM D.H. 100% T.O.
7917.39ft: TRIP IN HOLE
7920.70ft: BIT DEPTH CHANGED TO 338.0 FEET
7920.70ft: BIT HOURS CHANGED FROM 2.9 TO 0
7920.70ft: HOLE DEPTH CHANGED TO 6080.0 FEET
7964.01ft: MUD VIS 61.00
7964.04ft: MUD WEIGHT 12.40
8001.77ft: RIG SERVICE
8003.67ft: DS WITS: SURVEY @ 7966.00 INC 89.16 AZM 327.68
8003.67ft: Connection at 8004.1
8003.67ft: GET SPR'S
8003.67ft: ZDIFF FROM DHC
8003.67ft: ZDIFF FROM DHC
8003.67ft: ZWOB FROM DHC
8003.67ft: ZDIFF FROM DHC
8011.29ft: IN TALLY: HOLE DEPTH SET TO 8004.1
8087.66ft: HGAS_000: No alarm Light/Horn detected
8097.44ft: DS WITS: SURVEY @ 8061.00 INC 91.71 AZM 325.82
8097.44ft: ZWOB FROM DHC
8097.44ft: ZDIFF FROM DHC
8097.44ft: ZDIFF FROM DHC
8098.00ft: Connection at 8099.4
8120.57ft: MUD VIS 60.00
8121.00ft: MUD WEIGHT 12.40
8192.39ft: DS WITS: SURVEY @ 8156.00 INC 91.01 AZM 324.72
8192.39ft: HOOKLOAD WAS RECALIBRATED.
8192.39ft: ZWOB FROM DHC
8192.39ft: ZDIFF FROM DHC
8192.39ft: Connection at 8194.0
8192.88ft: IN TALLY: HOLE DEPTH SET TO 8194.0
8195.31ft: MUD VIS 57.00
8195.31ft: MUD WEIGHT 12.40
8228.64ft: HOOK LOAD THRESHOLD RECALIBRATED TO 49
8286.71ft: DS WITS: SURVEY @ 8251.00 INC 91.54 AZM 322.6
8286.71ft: ZWOB FROM DHC
8286.71ft: ZDIFF FROM DHC
8286.71ft: Connection at 8289.1
8289.99ft: HOOK LOAD THRESHOLD RECALIBRATED TO 35
8318.41ft: MUD VIS 59.00
8318.41ft: MUD WEIGHT 12.50
8381.89ft: Connection at 8384.0
8381.89ft: DS WITS: SURVEY @ 8246.00 INC 90.66 AZM 323.35
8381.89ft: ZWOB FROM DHC
8381.89ft: ZDIFF FROM DHC
8381.89ft: IN TALLY:

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8381.89ft: IN TALLY: HOLE DEPTH SET TO 8384.0
8385.01ft: HOOK LOAD THRESHOLD RECALIBRATED TO 49
8392.75ft: MUD VIS 60.00
8392.95ft: MUD WEIGHT 12.60
8476.84ft: DS WITS: SURVEY @ 8441.00 INC 91.28 AZM 324.41
8476.84ft: Connection at 8479.0
8476.84ft: ZWOB FROM DHC
8476.84ft: ZDIFF FROM DHC
8552.99ft: MUD VIS 63.00
8553.28ft: MUD WEIGHT 12.50
8571.95ft: DS WITS: SURVEY @ 8535.00 INC 91.1 AZM 324.27
8571.95ft: Connection at 8573.8
8571.95ft: ZWOB FROM DHC
8571.95ft: ZDIFF FROM DHC
8574.41ft: IN TALLY: HOLE DEPTH SET TO 8573.8
8666.31ft: DS WITS: SURVEY @ 8630.00 INC 91.28 AZM 323.32
8666.31ft: Connection at 8668.5
8666.31ft: ZWOB FROM DHC
8666.31ft: ZDIFF FROM DHC
8739.40ft: MUD VIS 66.00
8739.40ft: MUD WEIGHT 12.50
8761.42ft: Connection at 8763.3
8761.42ft: ZWOB FROM DHC
8761.42ft: ZDIFF FROM DHC
8812.04ft: TRANSFER MUD FROM SLUG TO ACTIVE
8814.37ft: TRANSFER MUD FROM FRAC TANK TO SLUG PIT
8856.14ft: Connection at 8857.8
8856.14ft: DS WITS: SURVEY @ 8819.00 INC 91.01 AZM 324.2
8856.14ft: HGAS_000: No alarm Light/Horn detected
8856.14ft: ZWOB FROM DHC
8856.14ft: ZDIFF FROM DHC
8858.33ft: IN TALLY: HOLE DEPTH SET TO 8857.8
8881.27ft: MUD VIS 70.00
8881.99ft: MUD WEIGHT 12.50
8949.67ft: Connection at 8951.9
8949.67ft: DS WITS: SURVEY @ 8913.00 INC 92.15 AZM 324.34
8949.67ft: ZWOB FROM DHC
8949.67ft: ZDIFF FROM DHC
8999.34ft: MUD VIS 66.00
8999.34ft: MUD WEIGHT 12.60
9044.39ft: DS WITS: SURVEY @ 9008.00 INC 91.28 AZM 324.06
9044.39ft: ZWOB FROM DHC
9044.39ft: ZDIFF FROM DHC
9089.60ft: MUD VIS 67.00
9089.60ft: MUD WEIGHT 12.50
9138.42ft: GET SPR'S
9138.42ft: Connection at 9140.0
9138.42ft: DS WITS: SURVEY @ 9101.00 INC 90.48 AZM 322.17
9138.42ft: ZWOB FROM DHC
9201.05ft: MUD VIS 59.00
9201.58ft: MUD WEIGHT 12.60
9233.53ft: DS WITS: SURVEY @ 9196.00 INC 90.92 AZM 324.34
9233.53ft: Connection at 9234.8
9233.53ft: ZWOB FROM DHC

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9233.53ft: ZDIFF FROM DHC
9235.86ft: IN TALLY: HOLE DEPTH SET TO 9234.8
9308.76ft: MUD VIS 64.00
9308.99ft: MUD WEIGHT 12.50
9327.26ft: Connection at 9329.4
9327.26ft: DS WITS: SURVEY @ 9291.00 INC 91.71 AZM 323.86
9327.26ft: ZWOB FROM DHC
9422.41ft: DS WITS: SURVEY @ 9386.00 INC 91.45 AZM 323.89
9422.41ft: Connection at 9424.2
9422.41ft: ZWOB FROM DHC
9422.41ft: ZDIFF FROM DHC
9477.30ft: MUD VIS 65.00
9477.30ft: MUD WEIGHT 12.60
9514.57ft: ZERO ALL PUMPS from SideKick sk-05-05-1154
9517.32ft: Connection at 9518.7
9517.32ft: DS WITS: SURVEY @ 9480.00 INC 91.63 AZM 324.29
9517.32ft: ZWOB FROM DHC
9519.78ft: IN TALLY: HOLE DEPTH SET TO 9518.7
9611.55ft: DS WITS: SURVEY @ 9575.00 INC 91.8 AZM 324.9
9611.55ft: HGAS_000: No alarm Light/Horn detected
9611.55ft: CHECK COM
9611.55ft: Connection at 9613.7
9611.55ft: ZDIFF FROM DHC
9611.55ft: ZWOB FROM DHC
9669.52ft: MUD VIS 67.00
9670.18ft: MUD WEIGHT 12.70
9706.46ft: DS WITS: SURVEY @ 9670.00 INC 90.84 AZM 322.95
9706.46ft: Connection at 9708.3
9801.71ft: Connection at 9803.1
9801.71ft: ZWOB FROM DHC
9896.92ft: DS WITS: SURVEY @ 9860.00 INC 90.92 AZM 322.92
9896.92ft: Connection at 9898.0
9896.92ft: ZDIFF FROM DHC
9896.92ft: ZWOB FROM DHC
9930.61ft: MUD VIS 67.00
9931.20ft: MUD WEIGHT 12.70
9991.86ft: Connection at 9992.7
9991.86ft: DS WITS: SURVEY @ 9954.00 INC 90.13 AZM 322.97
10086.88ft: Connection at 10087.3
10086.88ft: DS WITS: SURVEY @ 10049.00 INC 90.22 AZM 324.03
10087.01ft: IN TALLY: HOLE DEPTH SET TO 10087.3
10179.82ft: DS WITS: SURVEY @ 10143.00 INC 89.52 AZM 325.14
10179.82ft: Connection at 10182.0
10189.44ft: ZDIFF FROM DHC
10233.66ft: TRANSFER MUD
10274.54ft: Connection at 10276.4
10274.54ft: DS WITS: SURVEY @ 10238.00 INC 90.13 AZM 324.89
10274.54ft: ZDIFF FROM DHC
10274.54ft: ZWOB FROM DHC
10274.54ft: ZDIFF FROM DHC
10364.99ft: MUD VIS 65.00
10364.99ft: MUD WEIGHT 12.70

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10365.42ft: GET SPR'S
10369.26ft: Connection at 10370.6
10369.26ft: DS WITS: SURVEY @ 10332.00 INC 89.08 AZM 324.25
10441.60ft: HGAS_000: No alarm Light/Horn detected
10463.88ft: Connection at 10465.0
10463.88ft: DS WITS: SURVEY @ 10426.00 INC 90.4 AZM 323.91
10463.88ft: ZDIFF FROM DHC
10463.88ft: ZWOB FROM DHC
10558.83ft: DS WITS: SURVEY @ 10521.00 INC 90.04 AZM 323.18
10558.83ft: Connection at 10559.6
10561.45ft: IN TALLY: HOLE DEPTH SET TO 10559.6
10624.08ft: MUD VIS 64.00
10624.08ft: MUD WEIGHT 12.50
10651.84ft: Connection at 10654.2
10651.84ft: DS WITS: SURVEY @ 10616.00 INC 90.22 AZM 322.93
10746.88ft: DS WITS: SURVEY @ 99999.99 INC 90.13 AZM 323.54
10746.88ft: Connection at 10748.8
10808.99ft: ***SVY: 10710 MD, INC 90.13, AZI 323.54
10841.86ft: Connection at 10843.5
10841.86ft: DS WITS: SURVEY @ 10805.00 INC 90.04 AZM 323.2
10891.73ft: TRANSFER MUD
10935.73ft: DS WITS: SURVEY @ 10899.00 INC 90.4 AZM 322.42
10935.73ft: Connection at 10937.1
10935.73ft: ZDIFF FROM DHC
10956.17ft: MUD VIS 65.00
10956.17ft: MUD WEIGHT 12.60
11030.74ft: Connection at 11031.7
11030.74ft: DS WITS: SURVEY @ 10993.00 INC 89.78 AZM 322.35
11125.98ft: GET SPR'S
11125.98ft: RIG SERVICE
11125.98ft: DS WITS: SURVEY @ 11088.00 INC 90.31 AZM 321.45
11125.98ft: Connection at 11126.6
11221.23ft: DS WITS: SURVEY @ 11183.00 INC 89.43 AZM 321.53
11221.23ft: Connection at 11221.4
11260.01ft: MUD VIS 65.00
11260.43ft: MUD WEIGHT 12.50
11315.85ft: HGAS_000: No alarm Light/Horn detected
11315.85ft: DS WITS: SURVEY @ 11277.00 INC 88.99 AZM 321.68
11315.85ft: Connection at 11315.6
11315.85ft: ZWOB FROM DHC
11315.85ft: ZDIFF FROM DHC
11318.31ft: IN TALLY: HOLE DEPTH SET TO 11315.6
11344.23ft: MUD VIS 64.00
11344.23ft: MUD WEIGHT 12.30
11408.10ft: DS WITS: SURVEY @ 11372.00 INC 88.99 AZM 322.59
11408.10ft: Connection at 11410.4
11408.10ft: ZWOB FROM DHC
11428.61ft: MUD VIS 66.00
11429.00ft: MUD WEIGHT 12.40
11502.95ft: DS WITS: SURVEY @ 11466.00 INC

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89.43 AZM 323.04
11502.95ft: Connection at 11504.9
11502.95ft: ZWOB FROM DHC
11546.23ft: MUD VIS 66.00
11546.23ft: MUD WEIGHT 12.70
11594.85ft: TRANSFER FROM FRAC TO SLUG PIT
11598.16ft: Connection at 11599.9
11598.16ft: DS WITS: SURVEY @ 11561.00 INC 90.84 AZM 323.22
11598.16ft: ZWOB FROM DHC
11598.16ft: ZDIFF FROM DHC
11600.39ft: IN TALLY: HOLE DEPTH SET TO 11599.9
11692.59ft: DS WITS: SURVEY @ 11656.00 INC 90.57 AZM 322.73
11692.59ft: ZWOB FROM DHC
11692.59ft: ZDIFF FROM DHC
11787.53ft: Connection at 11789.4
11787.53ft: DS WITS: SURVEY @ 11751.00 INC 90.84 AZM 322.39
11787.53ft: ZWOB FROM DHC
11787.53ft: ZDIFF FROM DHC
11839.99ft: MUD VIS 76.00
11840.39ft: MUD WEIGHT 12.90
11882.45ft: Connection at 11883.8
11882.45ft: DS WITS: SURVEY @ 11845.00 INC 90.48 AZM 323.37
11882.45ft: ZWOB FROM DHC
11882.45ft: ZDIFF FROM DHC
11977.30ft: Connection at 11978.1
11977.85ft: DS WITS: SURVEY @ 11940.00 INC 91.45 AZM 324.81
11977.85ft: MUD VIS 69.00
11977.85ft: MUD WEIGHT 12.60
11977.85ft: ZWOB FROM DHC
11977.85ft: ZDIFF FROM DHC
11979.50ft: IN TALLY: HOLE DEPTH SET TO 11978.1
12070.90ft: GET SPR'S
12070.90ft: Connection at 12072.4
12070.90ft: DS WITS: SURVEY @ 12034.00 INC 91.1 AZM 324.9
12070.90ft: ZWOB FROM DHC
12081.99ft: HGAS_000: No alarm Light/Horn detected
12140.88ft: MUD VIS 72.00
12141.01ft: MUD WEIGHT 12.50
12165.52ft: Connection at 12167.4
12165.52ft: DS WITS: SURVEY @ 12129.00 INC 91.28 AZM 324.96
12165.52ft: ZWOB FROM DHC
12258.07ft: Connection at 12262.4
12261.22ft: DS WITS: SURVEY @ 12224.00 INC 90.92 AZM 324.68
12261.22ft: ZWOB FROM DHC
12261.22ft: ZDIFF FROM DHC
12271.39ft: MUD VIS 72.00
12271.39ft: MUD WEIGHT 12.60
12355.91ft: Connection at 12357.0
12356.17ft: DS WITS: SURVEY @ 12319.00 INC 91.28 AZM 324.72
12356.17ft: ZWOB FROM DHC
12450.79ft: Connection at 12451.8

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12450.79ft: DS WITS: SURVEY @ 12413.00 INC 91.28 AZM 324.55
12450.79ft: ZWOB FROM DHC
12452.99ft: IN TALLY: HOLE DEPTH SET TO 12451.8
12542.88ft: Connection at 12546.6
12544.32ft: DS WITS: SURVEY @ 12508.00 INC 91.01 AZM 324.35
12544.32ft: ZWOB FROM DHC
12545.18ft: MUD WEIGHT 12.70
12546.00ft: MUD VIS 73.00
12639.83ft: Connection at 12641.4
12640.09ft: DS WITS: SURVEY @ 12603.00 INC 91.36 AZM 324.98
12640.09ft: ZWOB FROM DHC
12733.20ft: MUD VIS 76.00
12733.66ft: MUD WEIGHT 12.60
12734.12ft: Connection at 12735.7
12734.12ft: DS WITS: SURVEY @ 12697.00 INC 91.28 AZM 324.43
12734.12ft: ZDIFF FROM DHC
12736.22ft: IN TALLY: HOLE DEPTH SET TO 12735.7
12827.69ft: Connection at 12830.2
12827.89ft: DS WITS: SURVEY @ 12792.00 INC 91.19 AZM 325.29
12827.89ft: ZWOB FROM DHC
12887.86ft: MUD VIS 74.00
12887.86ft: MUD WEIGHT 12.60
12918.01ft: Connection at 12924.7
12923.16ft: DS WITS: SURVEY @ 12886.00 INC 90.92 AZM 325.39
12923.16ft: ZWOB FROM DHC
13017.42ft: Connection at 13019.1
13017.42ft: DS WITS: SURVEY @ 12981.00 INC 91.8 AZM 323.86
13017.42ft: ZDIFF FROM DHC
13021.16ft: HGAS_000: No alarm Light/Horn detected
13074.54ft: MUD VIS 74.00
13075.16ft: MUD WEIGHT 12.60
13112.30ft: DS WITS: SURVEY @ 13075.00 INC 91.98 AZM 324.14
13112.30ft: CHECK COM
13112.30ft: Connection at 13113.7
13112.30ft: BRAKE CAP TEST
13112.30ft: ZDIFF FROM DHC
13112.30ft: ZWOB FROM DHC
13123.66ft: GET SPR'S
13123.66ft: ZDIFF FROM DHC
13123.66ft: ZWOB FROM DHC
13123.66ft: ZDIFF FROM DHC
13205.64ft: Connection at 13208.1
13205.64ft: DS WITS: SURVEY @ 13170.00 INC 90.75 AZM 324.86
13253.64ft: TRANSFER MUD
13300.82ft: DS WITS: SURVEY @ 13264.00 INC 90.75 AZM 324.73
13300.82ft: Connection at 13303.0
13300.82ft: MUD VIS 71.00
13300.82ft: MUD WEIGHT 12.60
13300.82ft: ZDIFF FROM DHC
13300.82ft: ZDIFF FROM DHC
13300.82ft: ZWOB FROM DHC

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13396.06ft: DS WITS: SURVEY @ 13359.00 INC 89.78 AZM 324.91
13396.06ft: Connection at 13397.9
13398.59ft: IN TALLY: HOLE DEPTH SET TO 13397.9
13490.75ft: Connection at 13492.9
13490.75ft: DS WITS: SURVEY @ 13454.00 INC 89.69 AZM 325.04
13585.86ft: Connection at 13587.6
13585.86ft: DS WITS: SURVEY @ 13549.00 INC 89.96 AZM 325.61
13587.01ft: MUD VIS 69.00
13587.30ft: MUD WEIGHT 12.60
13636.81ft: HGAS_000: No alarm Light/Horn detected
13680.41ft: Connection at 13681.7
13680.41ft: DS WITS: SURVEY @ 13643.00 INC 90.92 AZM 323.98
13775.69ft: Connection at 13776.6
13802.13ft: TRANSFER MUD
13837.14ft: MUD VIS 75.00
13837.14ft: MUD WEIGHT 12.60
13871.00ft: IN TALLY: HOLE DEPTH SET TO 13871.3
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: GET THEAD PROTECTORS BACK ON FOOR
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: ROT HEAD
13874.02ft: WEAR BUSHING OUT
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: BIT DEPTH CHANGED TO 1028.0 FEET
13874.02ft: FILL PIPE
13874.02ft: MUD WEIGHT 12.60
13874.02ft: MUD VIS 93.00
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: FILL PIPE
13874.02ft: MUD WEIGHT 12.60
13874.02ft: MUD VIS 93.00
13874.02ft: MUD WEIGHT 12.65
13874.02ft: MUD VIS 90.00
13874.02ft: FILL PIPE
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: FILL PIPE
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: FILL PIPE
13874.02ft: BIT DEPTH CHANGED TO 7980.0 FEET
13874.02ft: FILL PIPE
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: FILL PIPE
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: FIRE DRILL
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: FILL PIPE

21260
21280
21300
21320
21340
21360
21380
21400
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21520
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21860
21880
21900
21920
21940
21960
21980
22000
22020
22040
22060
22080
22100
22120
22140
22160
22180
22200
22220
22240
22260
22280
22300
22320
22340

13874.02ft: BIT DEPTH CHANGED TO 10897.0 FEET
13874.02ft: FILL PIPE
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: FILL PIPE & CIRCULATE
13874.02ft: MUD WEIGHT 12.60
13874.02ft: MUD WEIGHT 89.00
13874.02ft: MUD WEIGHT 12.55
13874.02ft: FILL PIPE
13874.02ft: MUD WEIGHT 12.60
13874.02ft: MUD VIS 91.00
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: MUD WEIGHT 12.60
13874.02ft: MUD VIS 93.00
13874.02ft: MUD WEIGHT 12.45
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: PVT Horn Disabled
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: HGAS_007: SHAKERS LEL Sensor disconnected, Press Mute to acknowledge
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: HGAS_007: SHAKERS LEL Sensor disconnected, Press Mute to acknowledge
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: HGAS_007: SHAKERS LEL Sensor disconnected, Press Mute to acknowledge
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: HGAS_007: SHAKERS LEL Sensor disconnected, Press Mute to acknowledge
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.02ft: HGAS_007: SHAKERS LEL Sensor disconnected, Press Mute to acknowledge
13874.02ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: SURVEY
13874.38ft: TD MIP 3H
13874.38ft: DS WITS: SURVEY @ 13836.00 INC 90.75 AZM 323.29
13874.38ft: CIRCULATE
13874.38ft: ZDIFF FROM DHC
13874.38ft: MUD VIS 69.00
13874.38ft: MUD WEIGHT 12.60
13874.38ft: RIG SERVICE
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: MUD VIS 82.00
13874.38ft: MUD WEIGHT 12.50
13874.38ft: MUD VIS 74.00
13874.38ft: MUD WEIGHT 12.50

22360
22380
22400
22420
22440
22460
22480
22500
22520
22540
22560
22580
22600
22620
22640
22660
22680
22700
22720
22740
22760
22780
22800
22820
22840
22860
22880
22900
22920
22940
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22980
23000
23020
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23080
23100
23120
23140
23160
23180
23200
23220
23240
23260
23280
23300
23320
23340
23360
23380
23400
23420
23440

12.50
13874.38ft: ZDIFF FROM DHC
13874.38ft: MUD VIS 74.00
13874.38ft: MUD WEIGHT 12.40
13874.38ft: MUD VIS 69.00
13874.38ft: MUD WEIGHT 12.40
13874.38ft: FLOW CHECK
13874.38ft: TRANSFER MUD FROMACTIVE TO FRAC
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: BIT DEPTH CHANGED TO 7972.0 FEET
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: CHECK COM
13874.38ft: TRIP OUT HOLE D.H. 100% T.O.
13874.38ft: ROT HEAD
13874.38ft: BRAKE CAP TEST
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: BIT DEPTH CHANGED TO 913.0 FEET
13874.38ft: CHECK C.O.M.
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: BIT DEPTH CHANGED TO 3068.0 FEET
13874.38ft: FILL PIPE
13874.38ft: ZWOB FROM DHC
13874.38ft: FILL PIPE
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: D.H. 100% T.O. CHECK COM
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: BIT DEPTH CHANGED TO 9410.0 FEET
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: D.H. 100% T.O. CHECK COM
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: D.H. 100% T.O.
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: D.H. 100% T.O.
13874.38ft: TRIP DRILL
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: BIT DEPTH CHANGED TO 13764.0 FEET
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: D.H. 100% T.O. CHECK COM
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: FLOW CHECK AT SHOE
13874.38ft: FLOW CHECK OK
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: BIT DEPTH CHANGED TO 1894.0 FEET
13874.38ft: ROT HEAD
13874.38ft: FILL PIPE
13874.38ft: PVT: Total

23460
23480
23500
23520
23540
23560
23580
23600
23620
23640
23660
13874.38ft: PVT: Total Mud alarm was disabled
13874.38ft: PVT: Total Mud alarm was enabled
13874.38ft: PVT: Total Mud alarm was disabled
13874.38ft: PVT: Total Mud alarm was enabled
13874.38ft: FILL PIPE
13874.38ft: FILL PIPE
13874.38ft: HGAS_000: No alarm Light/Horn detected
13874.38ft: FILL PIPE
13874.38ft: BIT DEPTH CHANGED TO 13634.9 FEET
14454.33ft: ATTEMPTED TO ZERO TOTAL STROKES ATTEMPTED TO SET HOLE DEPTH TO 7857.05 feet