



# MERRITT 6-66-9-0659CDH

MD 1" : 100'

Company: Bill Barrett  
Well Name: Merritt 6-66-9-0659CDH  
API: 05-123-377110000  
Rig Id: Nabors 22  
State: CO  
County/Parish: Weld  
Country: USA  
Survey Company: Crescent Directional Drilling  
Job number: CA-131658

Log measurements: FEET  
Depth measured from: SURFACE  
Maximum temperature: 210.2

Depth Date  
Start: 824 ft 9-10-13  
End: 11885 ft 9-23-13

Casing Depth Size  
Surface: 824 8.921  
Intermediate: 7394 6.456

Mud Type: WBM  
Density: 9.2  
Viscosity: 38  
Rm: Rmf: Rmc:

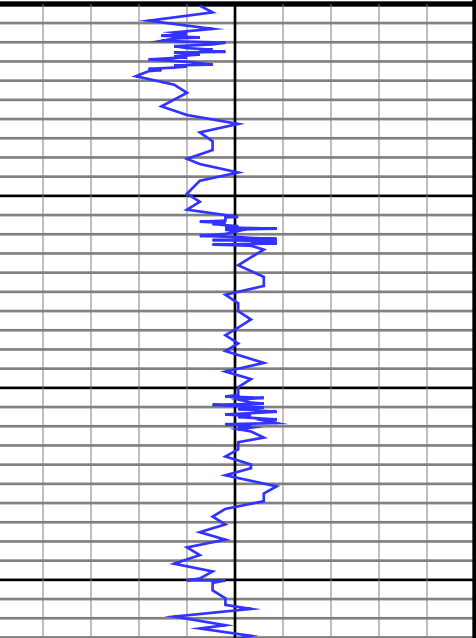
Elevations  
KB: 4844  
GL: 4822  
DF: 4844

| Run | Bit Size | Gamma | Offsets | Start | End   | Start   | End     |
|-----|----------|-------|---------|-------|-------|---------|---------|
| 1   | 8 3/4    | 35.00 | 41.00   | 824   | 6806  | 9-12-13 | 9-14-13 |
| 2   | 8 3/4    | 35.00 | 40.00   | 6806  | 7218  | 9-14-13 | 9-15-13 |
| 3   | 8 3/4    | 35.00 | 40.00   | 7218  | 7586  | 9-15-13 | 9-17-13 |
| 4   | 6 1/8    | 45.00 | 50.00   | 7586  | 11885 | 9-18-13 | 9-23-13 |
| 5   |          |       |         |       |       |         |         |
| 6   |          |       |         |       |       |         |         |
| 7   |          |       |         |       |       |         |         |
| 8   |          |       |         |       |       |         |         |
| 9   |          |       |         |       |       |         |         |
| 10  |          |       |         |       |       |         |         |

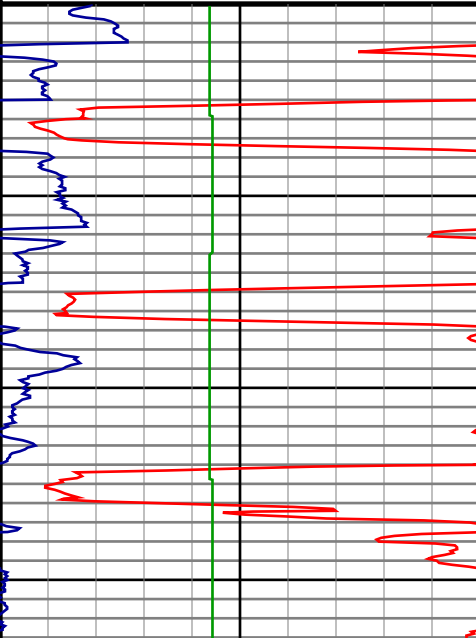
Crescent Directional Drilling uses its best efforts to provide its customers with accurate information and interpretations in conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.

MD

Gamma  
API  
0.0 150.0  
150.0 300.0



ROP  
0  
0.0 450.0  
450.0 900.0  
Temperature  
degF  
0.0 300.0  
300.0 600.0

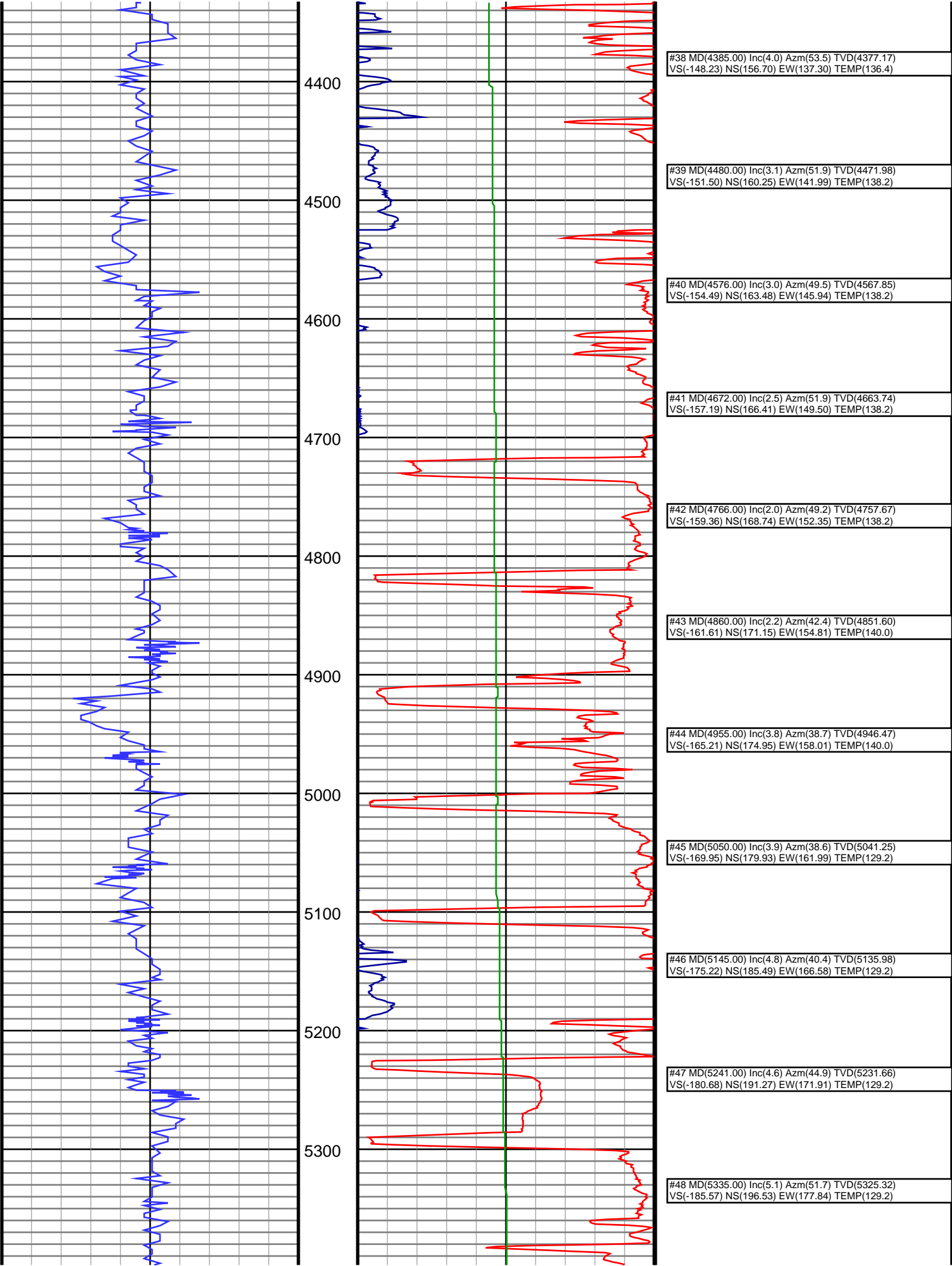


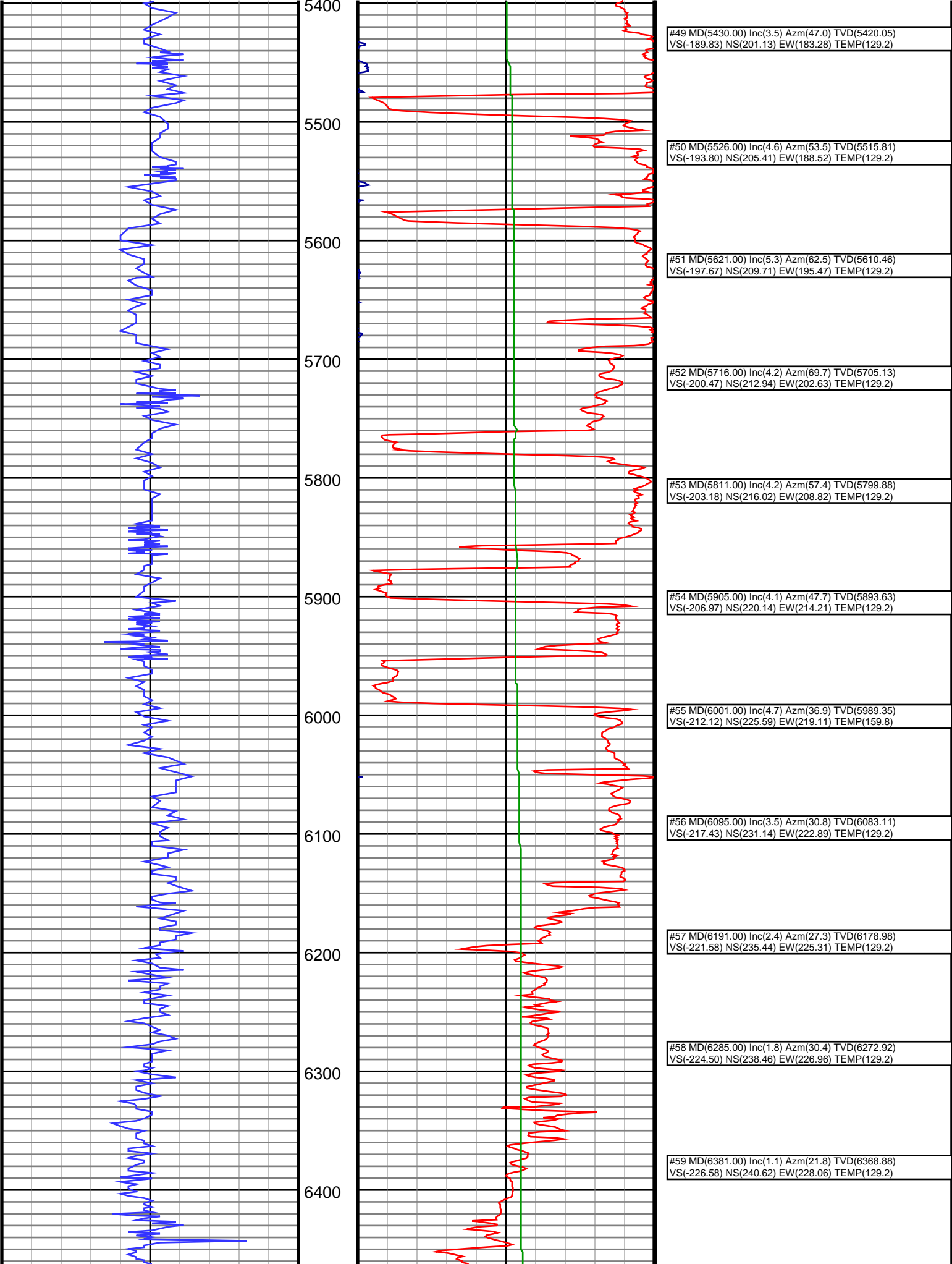
#34 MD(4005.00) Inc(4.3) Azm(27.0) TVD(3998.23)  
VS(-129.33) NS(136.59) EW(117.61) TEMP(131.0)

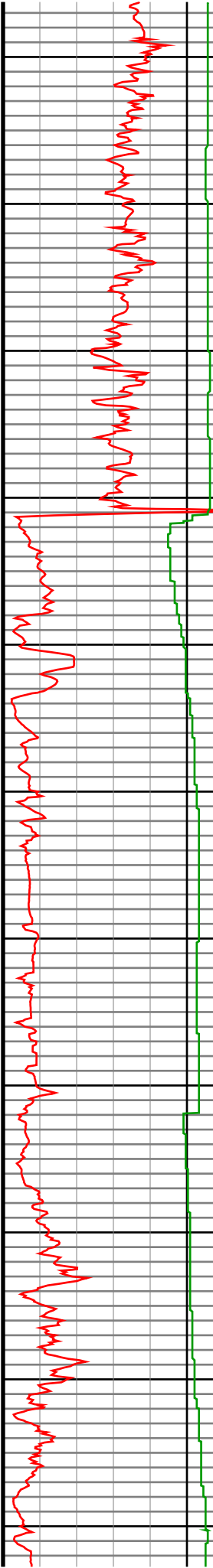
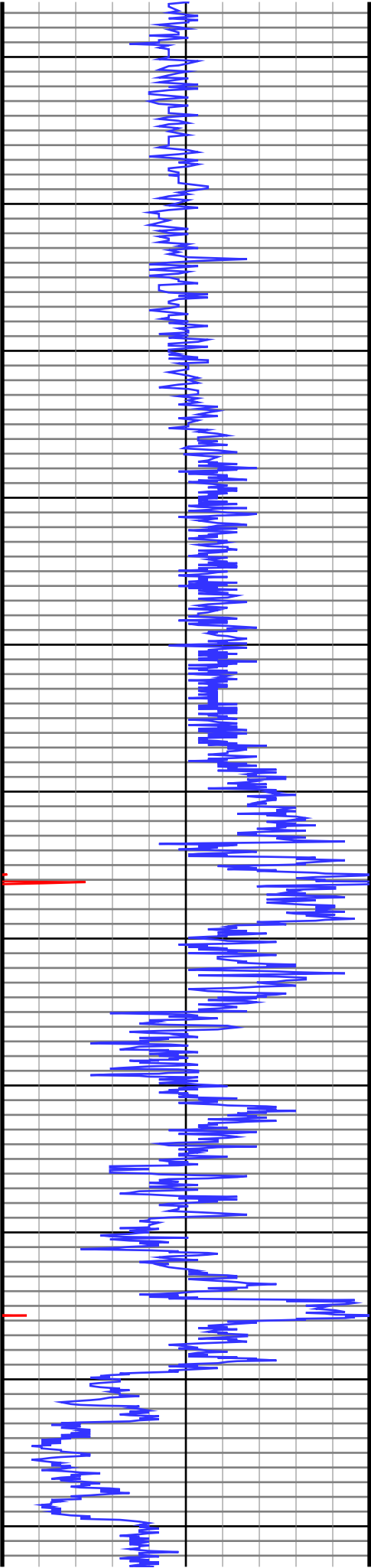
#35 MD(4100.00) Inc(4.0) Azm(43.2) TVD(4092.98)  
VS(-134.67) NS(142.17) EW(121.49) TEMP(131.0)

#36 MD(4195.00) Inc(4.3) Azm(42.4) TVD(4187.73)  
VS(-139.43) NS(147.22) EW(126.16) TEMP(131.0)

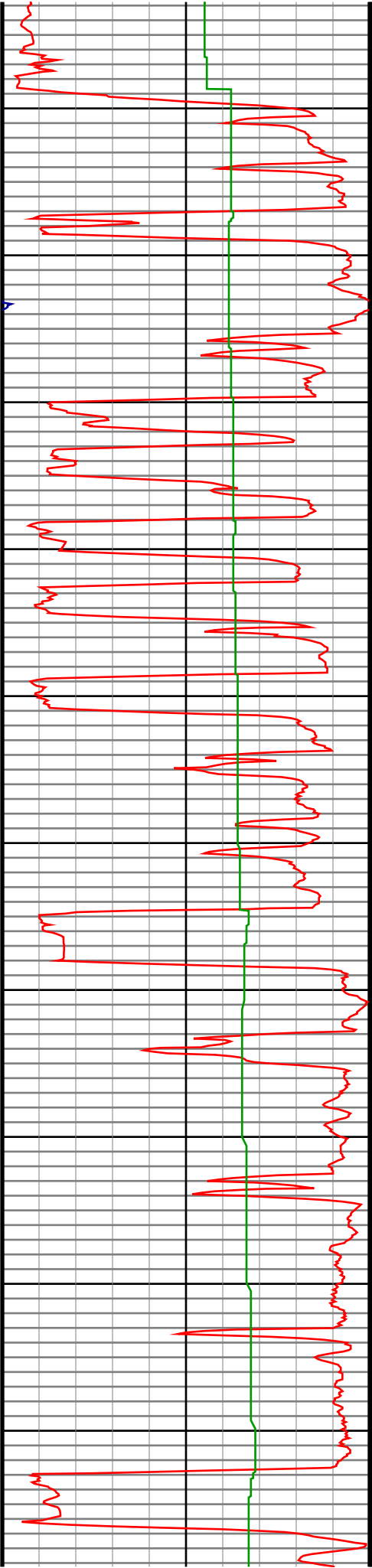
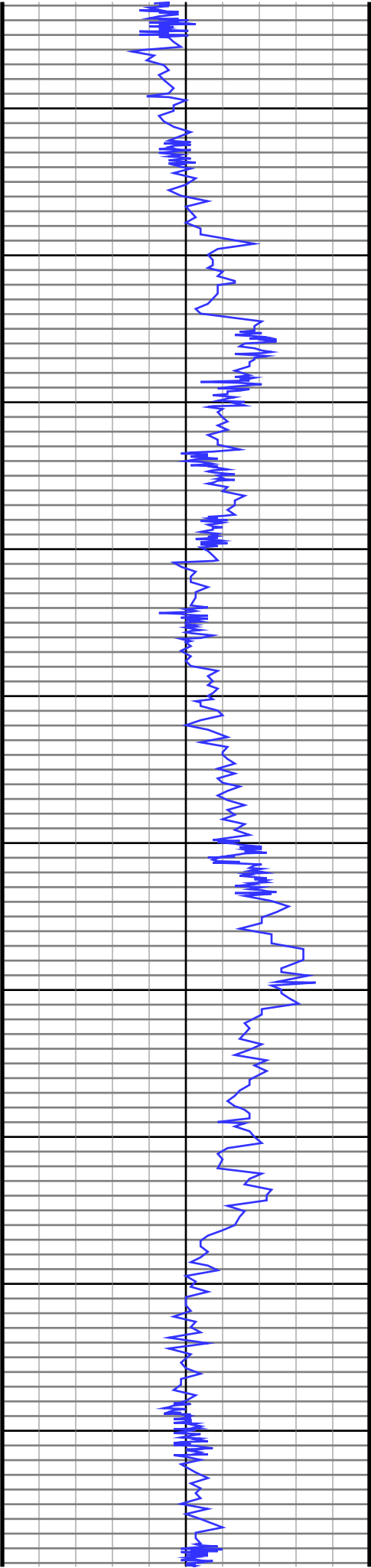
#37 MD(4291.00) Inc(4.7) Azm(51.3) TVD(4283.44)  
VS(-144.21) NS(152.34) EW(131.66) TEMP(132.8)







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| #60 MD(6476.00) Inc(1.1) Azm(23.9) TVD(6463.87)<br>VS(-228.22) NS(242.30) EW(228.77) TEMP(129.2)   |
|  |
| #61 MD(6571.00) Inc(1.1) Azm(20.0) TVD(6558.85)<br>VS(-229.87) NS(243.99) EW(229.45) TEMP(129.2)   |
|  |
| #62 MD(6666.00) Inc(0.9) Azm(14.6) TVD(6653.84)<br>VS(-231.41) NS(245.57) EW(229.95) TEMP(129.2)   |
|  |
|  |
| #63 MD(6762.00) Inc(0.5) Azm(18.5) TVD(6749.83)<br>VS(-232.52) NS(246.69) EW(230.28) TEMP(129.2)   |
| #64 MD(6792.00) Inc(0.4) Azm(343.7) TVD(6779.83)<br>VS(-232.74) NS(246.92) EW(230.29) TEMP(129.2)  |
| #65 MD(6824.00) Inc(2.0) Azm(178.7) TVD(6811.82)<br>VS(-232.29) NS(246.47) EW(230.27) TEMP(129.2)  |
| #66 MD(6856.00) Inc(5.9) Azm(184.9) TVD(6843.74)<br>VS(-230.11) NS(244.27) EW(230.14) TEMP(129.2)  |
| #67 MD(6888.00) Inc(9.0) Azm(195.6) TVD(6875.47)<br>VS(-226.11) NS(240.22) EW(229.33) TEMP(129.2)  |
| #68 MD(6920.00) Inc(11.9) Azm(203.3) TVD(6906.93)<br>VS(-220.80) NS(234.78) EW(227.35) TEMP(129.2) |
| #69 MD(6952.00) Inc(14.9) Azm(202.6) TVD(6938.06)<br>VS(-214.15) NS(227.95) EW(224.46) TEMP(129.2) |
| #70 MD(6983.00) Inc(18.4) Azm(202.5) TVD(6967.76)<br>VS(-206.17) NS(219.75) EW(221.06) TEMP(129.2) |
| #71 MD(7015.00) Inc(20.5) Azm(198.2) TVD(6997.93)<br>VS(-196.41) NS(209.75) EW(217.37) TEMP(129.2) |
| #72 MD(7047.00) Inc(23.9) Azm(194.8) TVD(7027.55)<br>VS(-185.04) NS(198.16) EW(213.97) TEMP(129.2) |
| #73 MD(7079.00) Inc(28.4) Azm(191.5) TVD(7056.27)<br>VS(-171.53) NS(184.43) EW(210.79) TEMP(129.2) |
| #74 MD(7110.00) Inc(32.6) Azm(189.9) TVD(7082.98)<br>VS(-156.27) NS(168.97) EW(207.89) TEMP(129.2) |
| #75 MD(7142.00) Inc(35.8) Azm(188.5) TVD(7109.44)<br>VS(-138.72) NS(151.22) EW(205.02) TEMP(129.2) |
| #76 MD(7174.00) Inc(38.2) Azm(189.4) TVD(7135.00)<br>VS(-119.91) NS(132.20) EW(202.02) TEMP(129.2) |
| #77 MD(7205.00) Inc(41.7) Azm(189.7) TVD(7158.76)<br>VS(-100.51) NS(112.57) EW(198.72) TEMP(129.2) |
| #78 MD(7236.00) Inc(46.2) Azm(188.1) TVD(7181.07)<br>VS(-79.50) NS(91.32) EW(195.40) TEMP(129.2)   |
| #79 MD(7269.00) Inc(52.0) Azm(185.7) TVD(7202.67)<br>VS(-54.97) NS(66.57) EW(192.43) TEMP(129.2)   |
| #80 MD(7301.00) Inc(57.2) Azm(183.7) TVD(7221.20)<br>VS(-29.16) NS(40.58) EW(190.31) TEMP(129.2)   |
| #81 MD(7332.00) Inc(59.1) Azm(183.5) TVD(7237.56)<br>VS(-3.02) NS(14.30) EW(188.65) TEMP(129.2)    |
| #82 MD(7364.00) Inc(63.4) Azm(178.8) TVD(7252.95)<br>VS(24.93) NS(-13.73) EW(188.11) TEMP(129.2)   |
| #83 MD(7396.00) Inc(66.1) Azm(173.6) TVD(7266.61)<br>VS(53.85) NS(-42.59) EW(190.05) TEMP(129.2)   |
| #84 MD(7427.00) Inc(69.4) Azm(171.6) TVD(7278.35)<br>VS(82.47) NS(-71.04) EW(193.75) TEMP(129.2)   |
| #85 MD(7459.00) Inc(74.8) Azm(170.1) TVD(7288.18)<br>VS(112.76) NS(-101.09) EW(198.59) TEMP(129.2) |
| #86 MD(7491.00) Inc(80.2) Azm(169.2) TVD(7295.10)<br>VS(143.76) NS(-131.81) EW(204.21) TEMP(129.2) |
| #87 MD(7522.00) Inc(84.3) Azm(168.9) TVD(7299.28)<br>VS(174.20) NS(-161.96) EW(210.04) TEMP(129.2) |



#89 MD(7551.00) Inc(88.0) Azm(169.5) TVD(7301.18)  
VS(202.90) NS(-190.39) EW(215.40) TEMP(129.2)

#90 MD(7583.00) Inc(90.5) Azm(169.9) TVD(7301.60)  
VS(234.67) NS(-221.87) EW(221.12) TEMP(129.2)

#91 MD(7615.00) Inc(90.5) Azm(170.1) TVD(7301.32)  
VS(266.46) NS(-253.38) EW(226.68) TEMP(129.2)

#92 MD(7710.00) Inc(90.2) Azm(171.4) TVD(7300.74)  
VS(360.96) NS(-347.14) EW(241.95) TEMP(129.2)

#93 MD(7805.00) Inc(89.9) Azm(171.7) TVD(7300.66)  
VS(455.59) NS(-441.11) EW(255.91) TEMP(129.2)

#94 MD(7899.00) Inc(89.8) Azm(175.5) TVD(7300.90)  
VS(549.45) NS(-534.51) EW(266.38) TEMP(129.2)

#95 MD(7995.00) Inc(91.1) Azm(177.1) TVD(7300.15)  
VS(645.44) NS(-630.30) EW(272.58) TEMP(129.2)

#96 MD(8090.00) Inc(91.6) Azm(177.2) TVD(7297.91)  
VS(740.41) NS(-725.16) EW(277.30) TEMP(129.2)

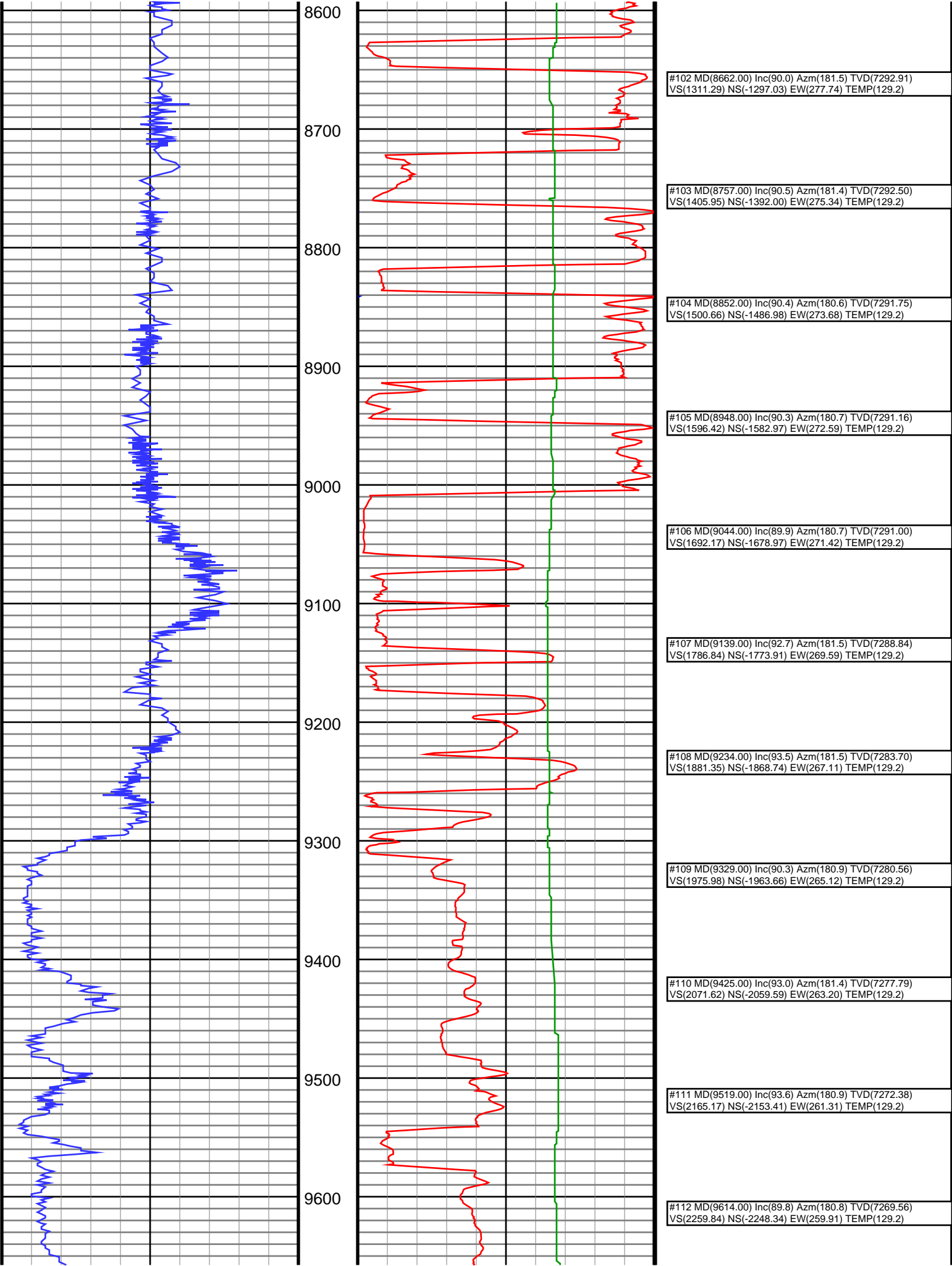
#97 MD(8186.00) Inc(89.8) Azm(179.4) TVD(7296.74)  
VS(836.35) NS(-821.10) EW(280.15) TEMP(129.2)

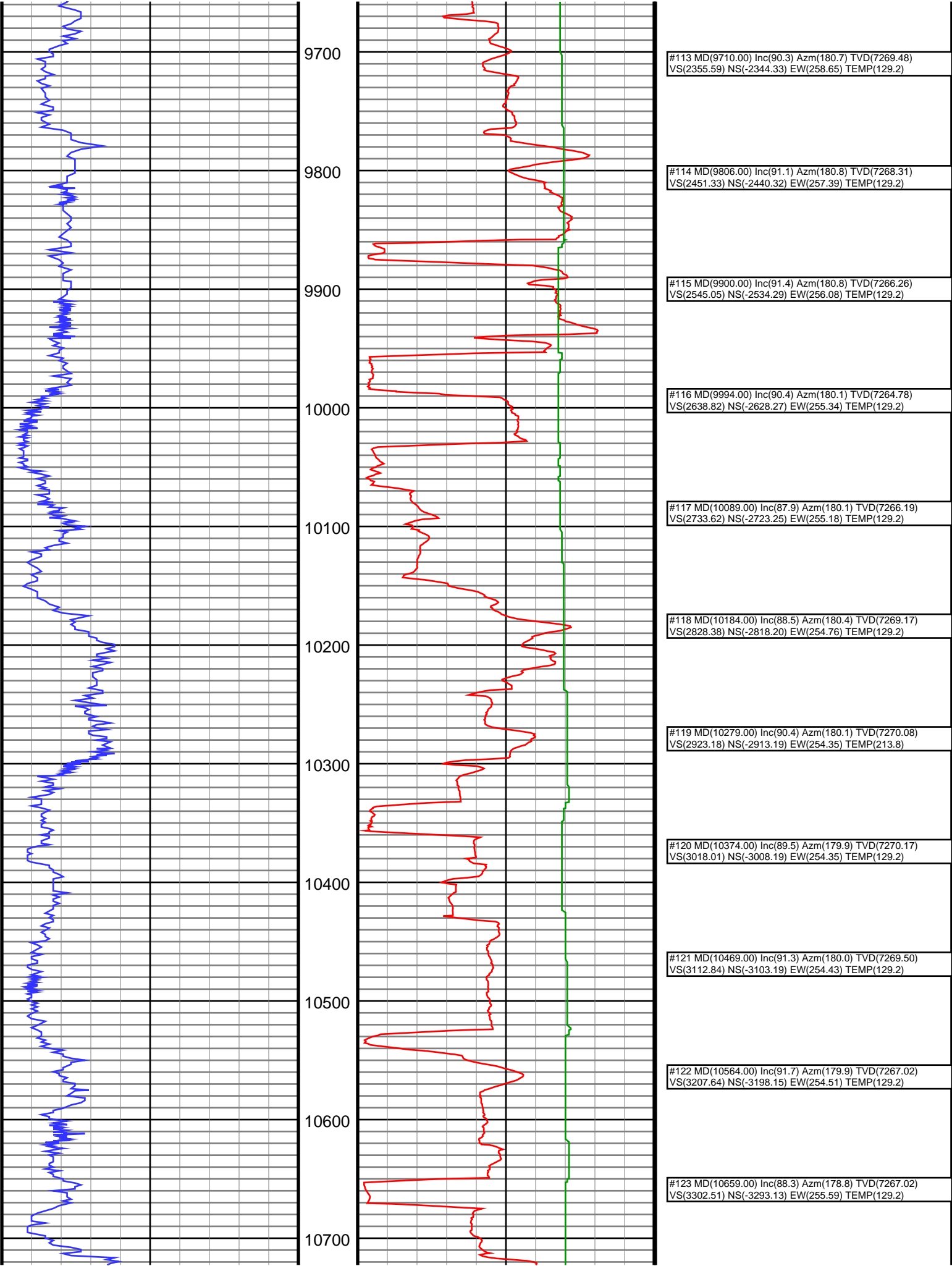
#98 MD(8281.00) Inc(90.7) Azm(180.1) TVD(7296.32)  
VS(931.20) NS(-916.09) EW(280.56) TEMP(129.2)

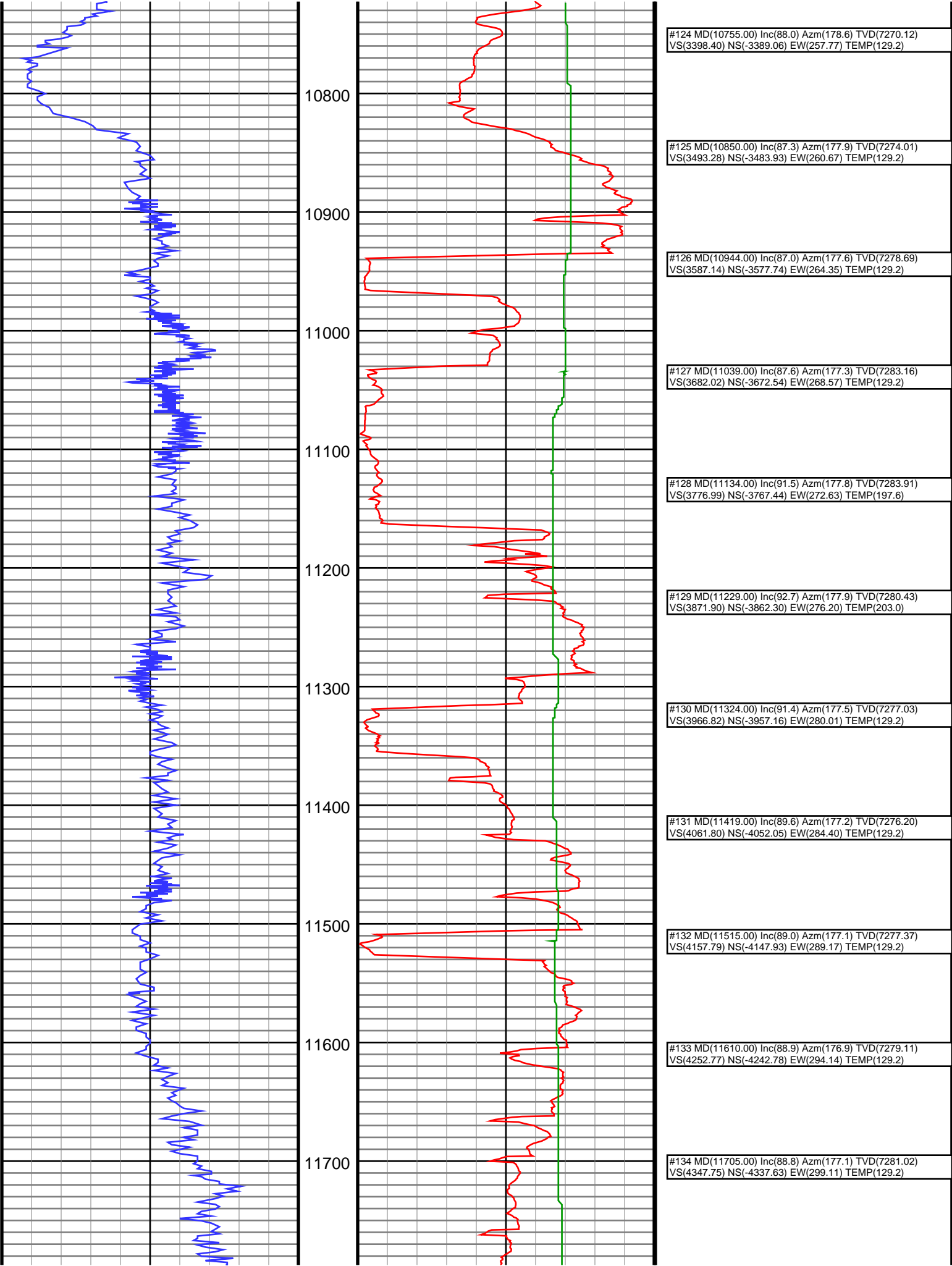
#99 MD(8377.00) Inc(90.8) Azm(180.2) TVD(7295.07)  
VS(1027.01) NS(-1012.09) EW(280.31) TEMP(129.2)

#100 MD(8472.00) Inc(91.1) Azm(179.4) TVD(7293.49)  
VS(1121.84) NS(-1107.07) EW(280.64) TEMP(129.2)

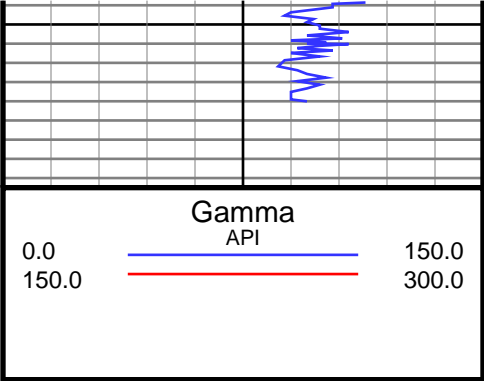
#101 MD(8567.00) Inc(89.8) Azm(181.3) TVD(7292.75)  
VS(1216.63) NS(-1202.06) EW(280.06) TEMP(129.2)



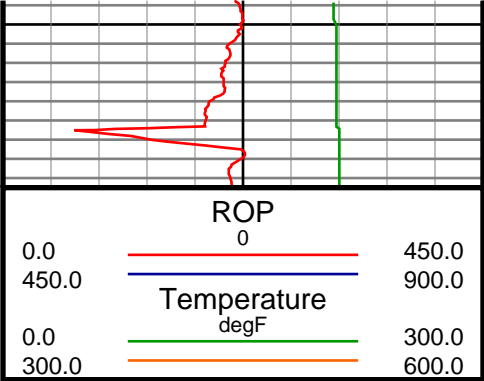








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| #135 MD(11801.00) Inc(89.3) Azm(176.6) TVD(7282.61)<br>VS(4443.74) NS(-4433.47) EW(304.39) TEMP(129.2) |
| #136 MD(11832.00) Inc(89.3) Azm(176.7) TVD(7282.99)<br>VS(4474.73) NS(-4464.42) EW(306.20) TEMP(129.2) |
|  |