

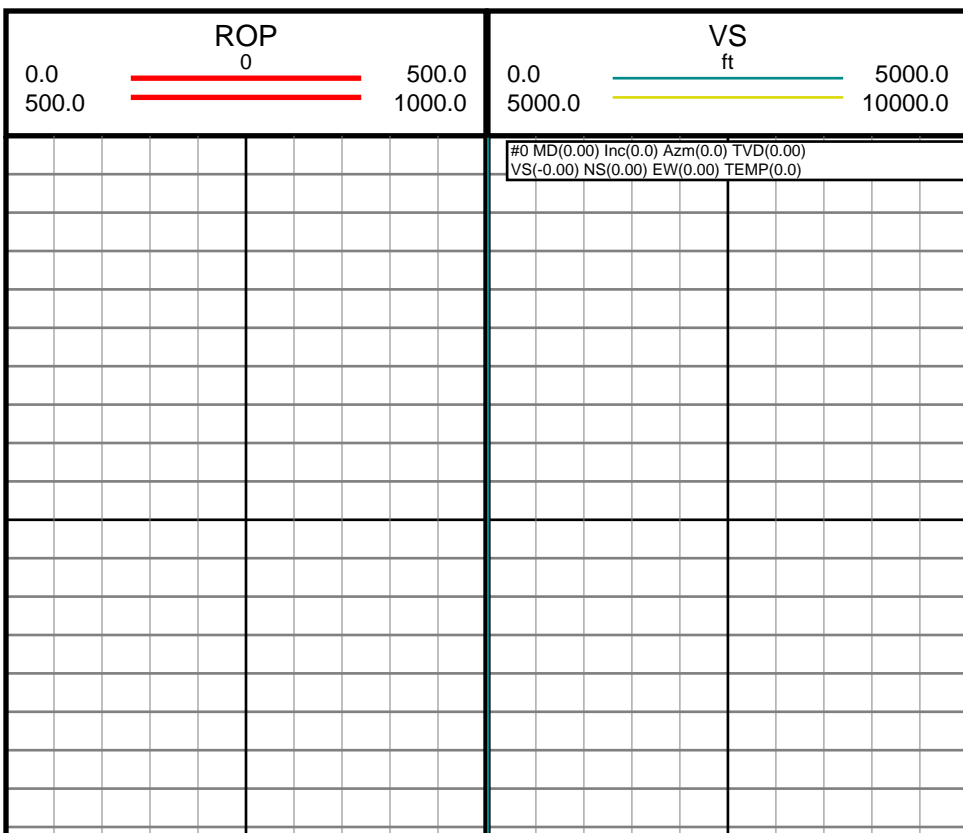
MWD2 Jason Nation

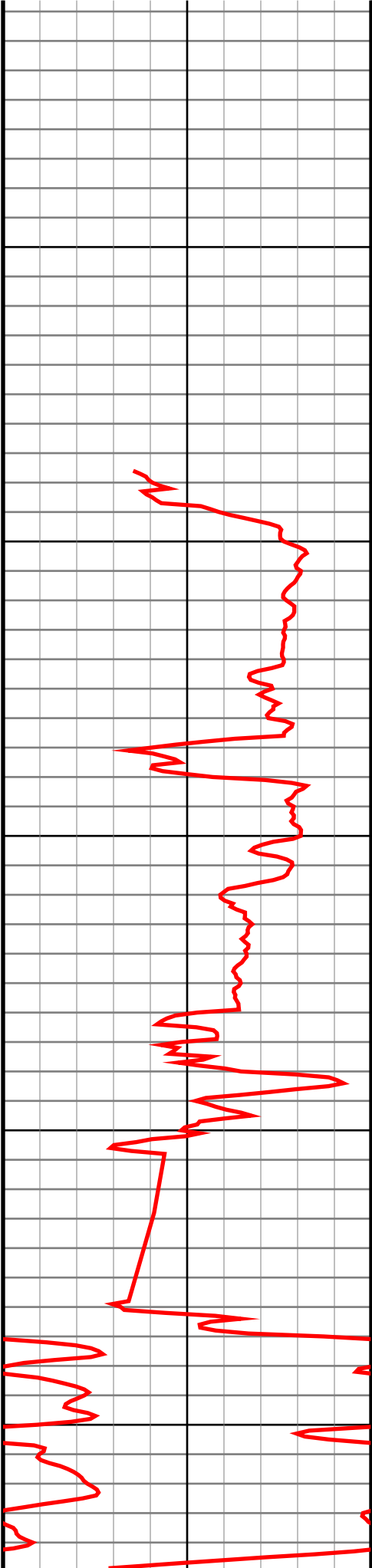
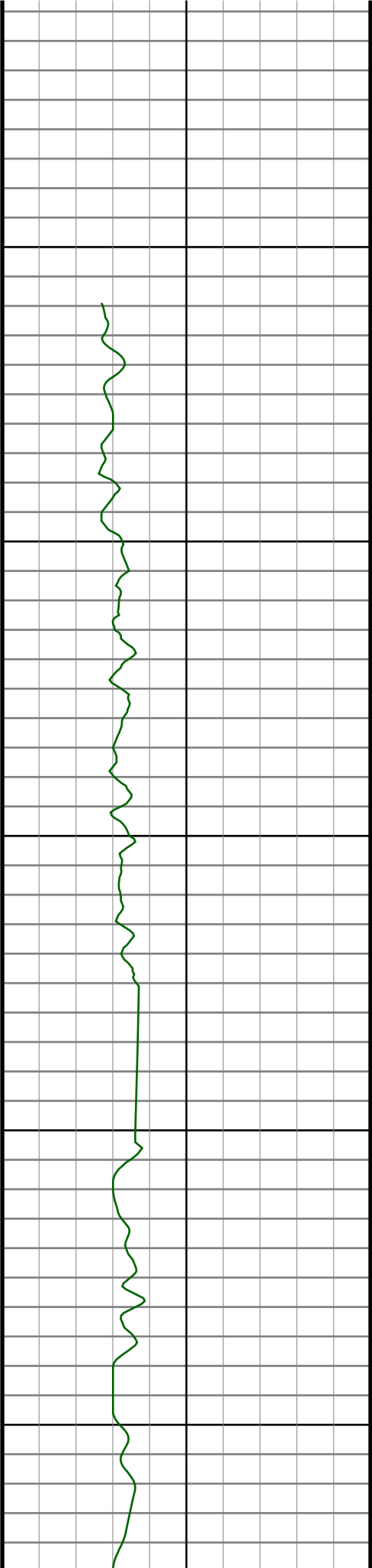
Start: 7920 ft 9-7-2015
End: 12219 ft 9-10-2015

Elevations
KB: 5000
GL: 4978
DF: 5000

Run	Bit Size	Offsets		Depths		Dates	
		Gamma	Survey	Start	End	Start	End
1	13			0	792	7/17/15	7/17/15
2	8.75	55.34	52.43	792	7696	7/29/15	7/31/15
3	8.75	54.94	52.03	7696	7920	7/31/15	8/1/15
4	6.125	59.57	56.66	7920	12219	9/7/15	9/10/2015
5							
6							
7							
8							
9							
10							

100





#7 MD(738.00) Inc(3.3) Azm(154.6) TVD(737.87)
VS(-2.63) NS(-8.94) EW(5.31) TEMP(0.0)

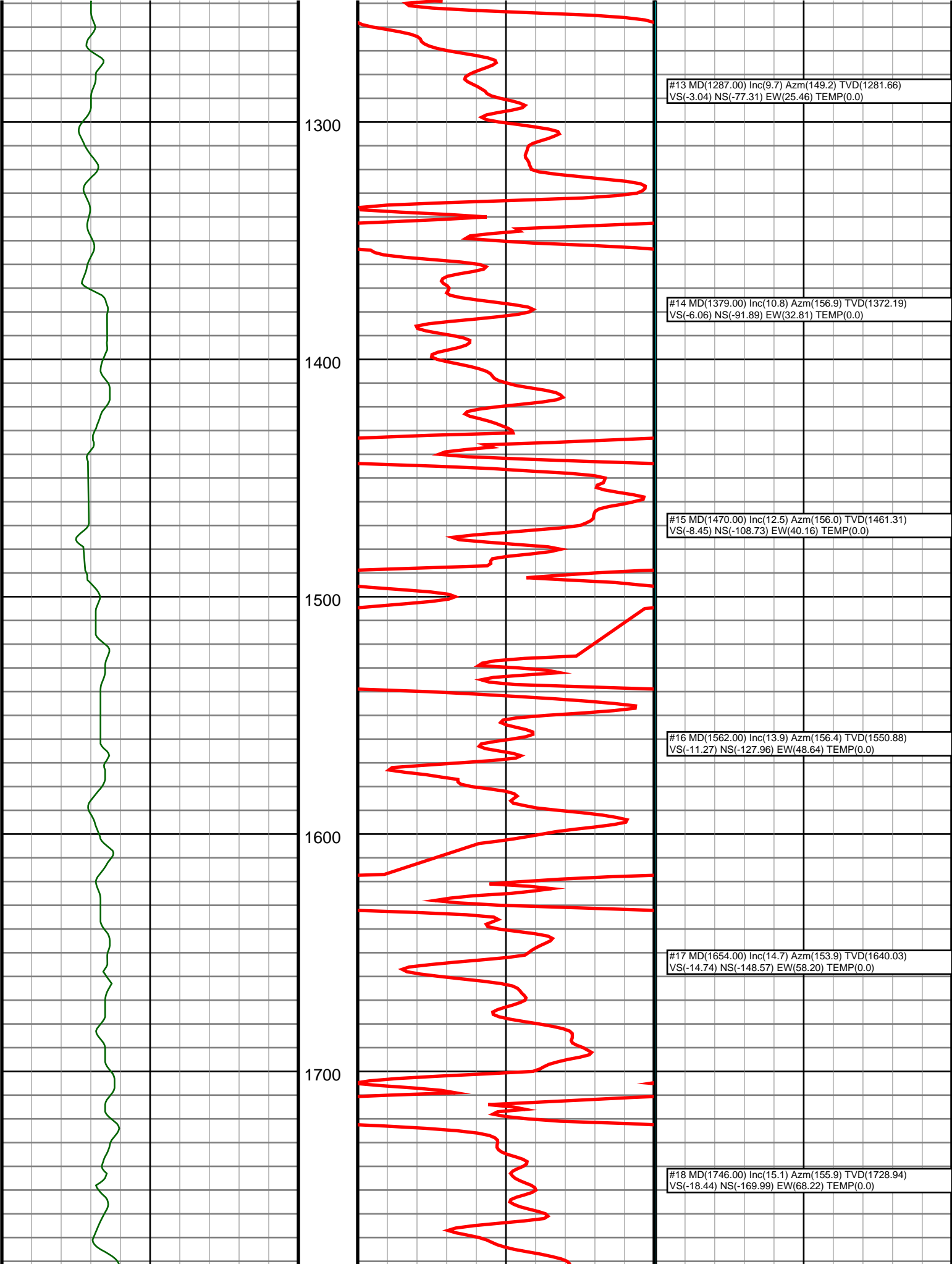
#8 MD(819.00) Inc(4.2) Azm(159.5) TVD(818.70)
VS(-3.23) NS(-13.83) EW(7.35) TEMP(0.0)

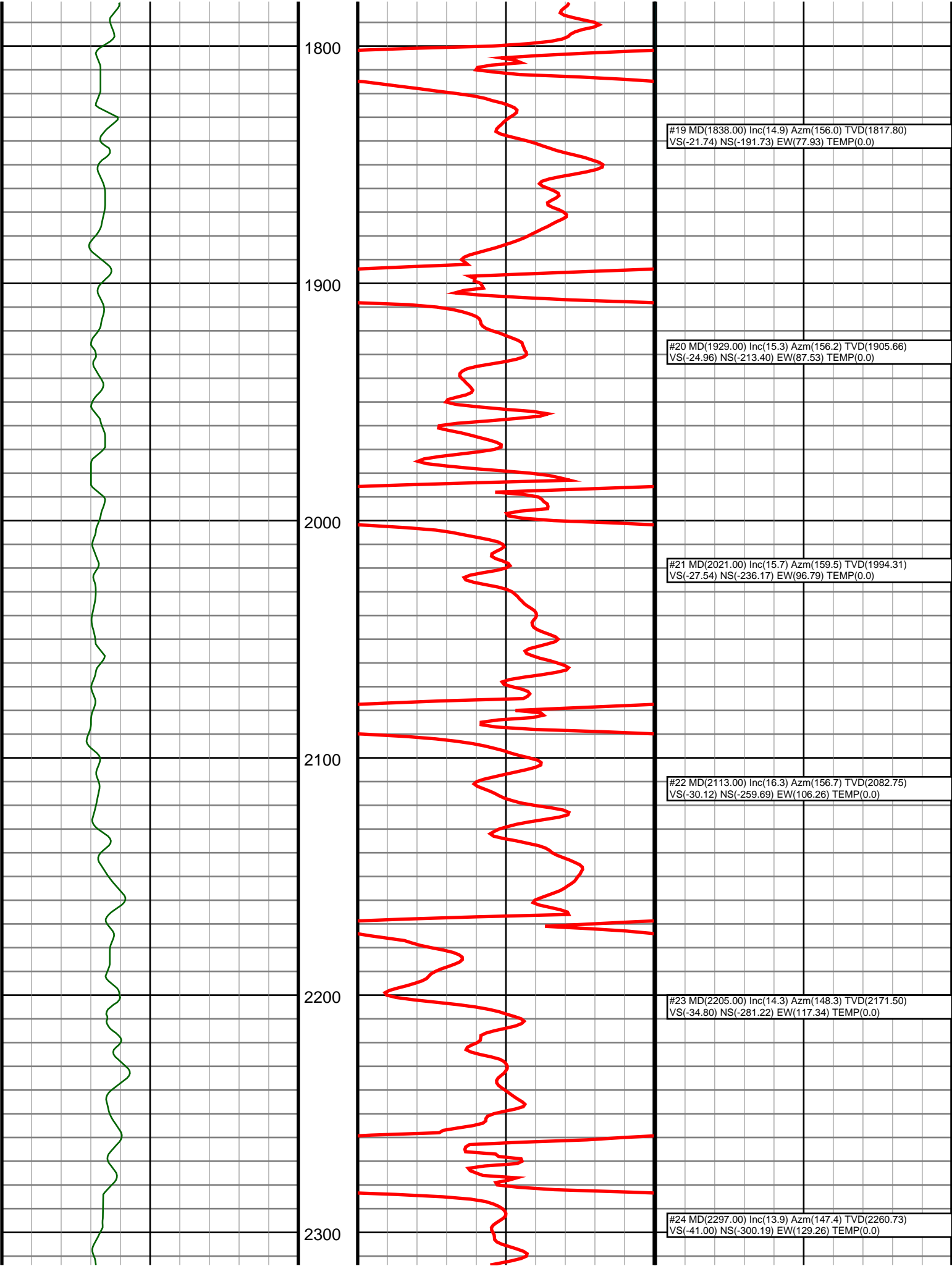
#9 MD(914.00) Inc(6.4) Azm(174.8) TVD(913.29)
VS(-2.50) NS(-22.36) EW(9.05) TEMP(0.0)

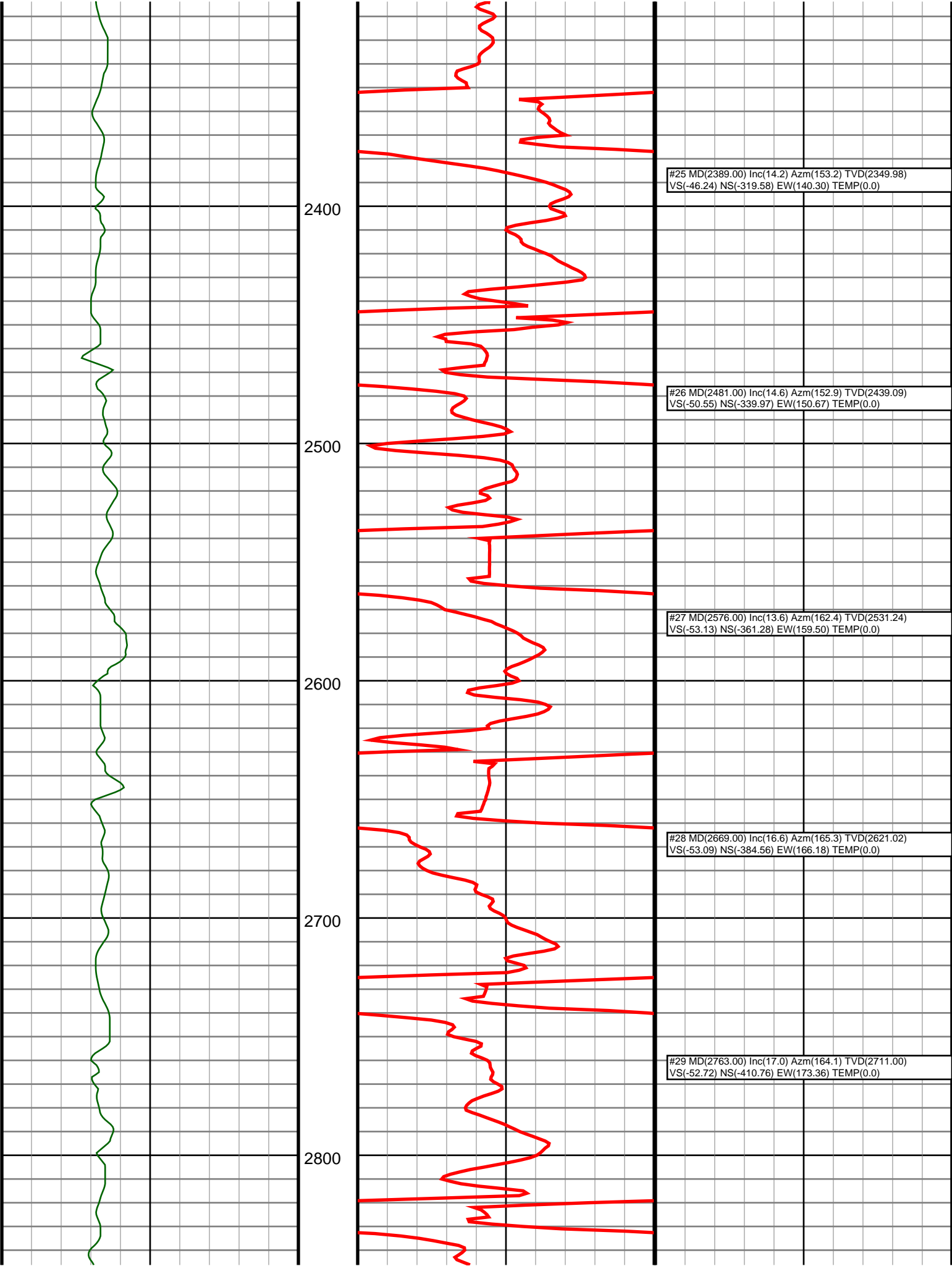
#10 MD(1009.00) Inc(8.4) Azm(176.6) TVD(1007.49)
VS(0.03) NS(-34.56) EW(9.94) TEMP(0.0)

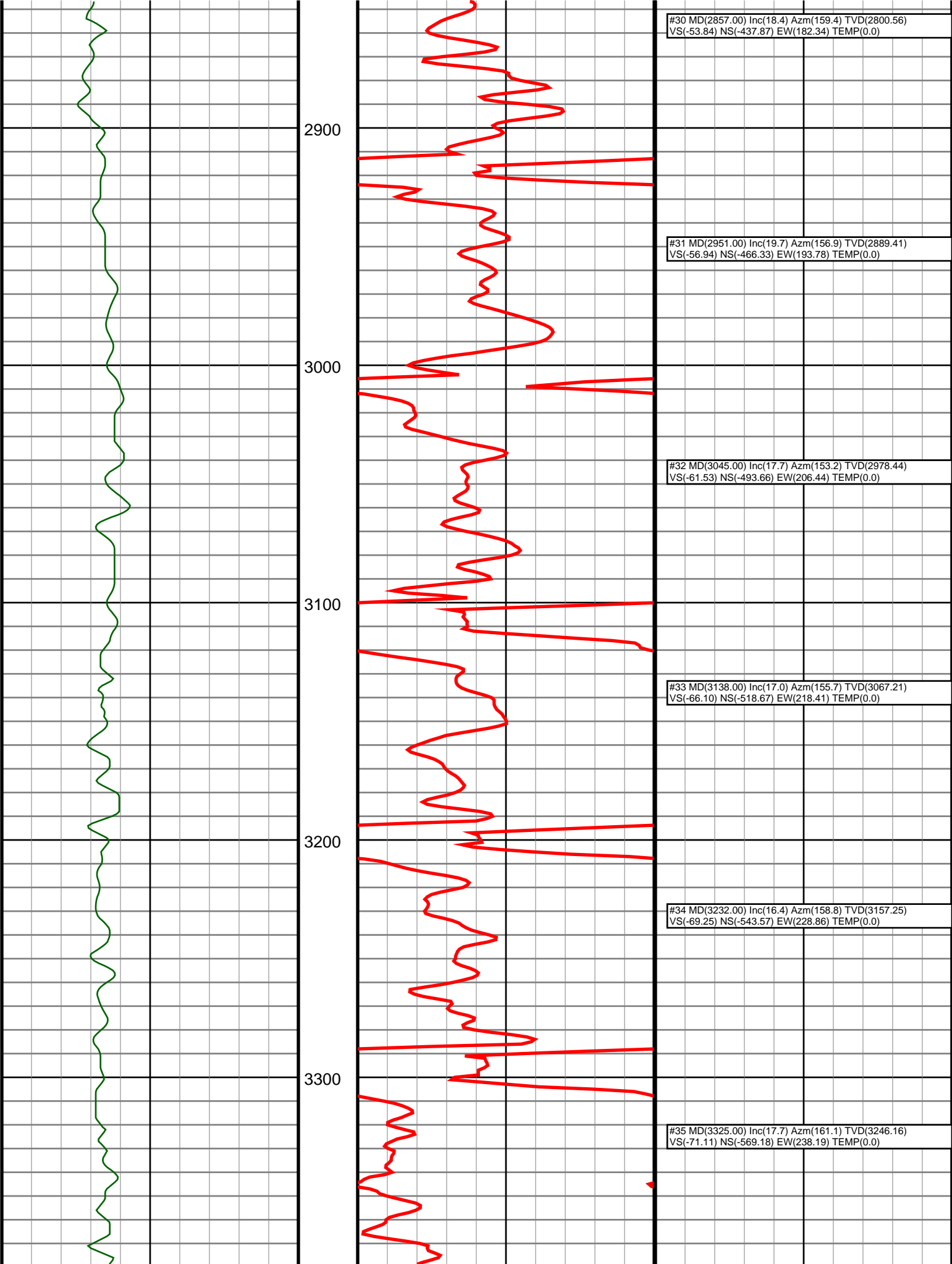
#11 MD(1103.00) Inc(9.8) Azm(165.7) TVD(1100.31)
VS(1.78) NS(-49.17) EW(12.33) TEMP(0.0)

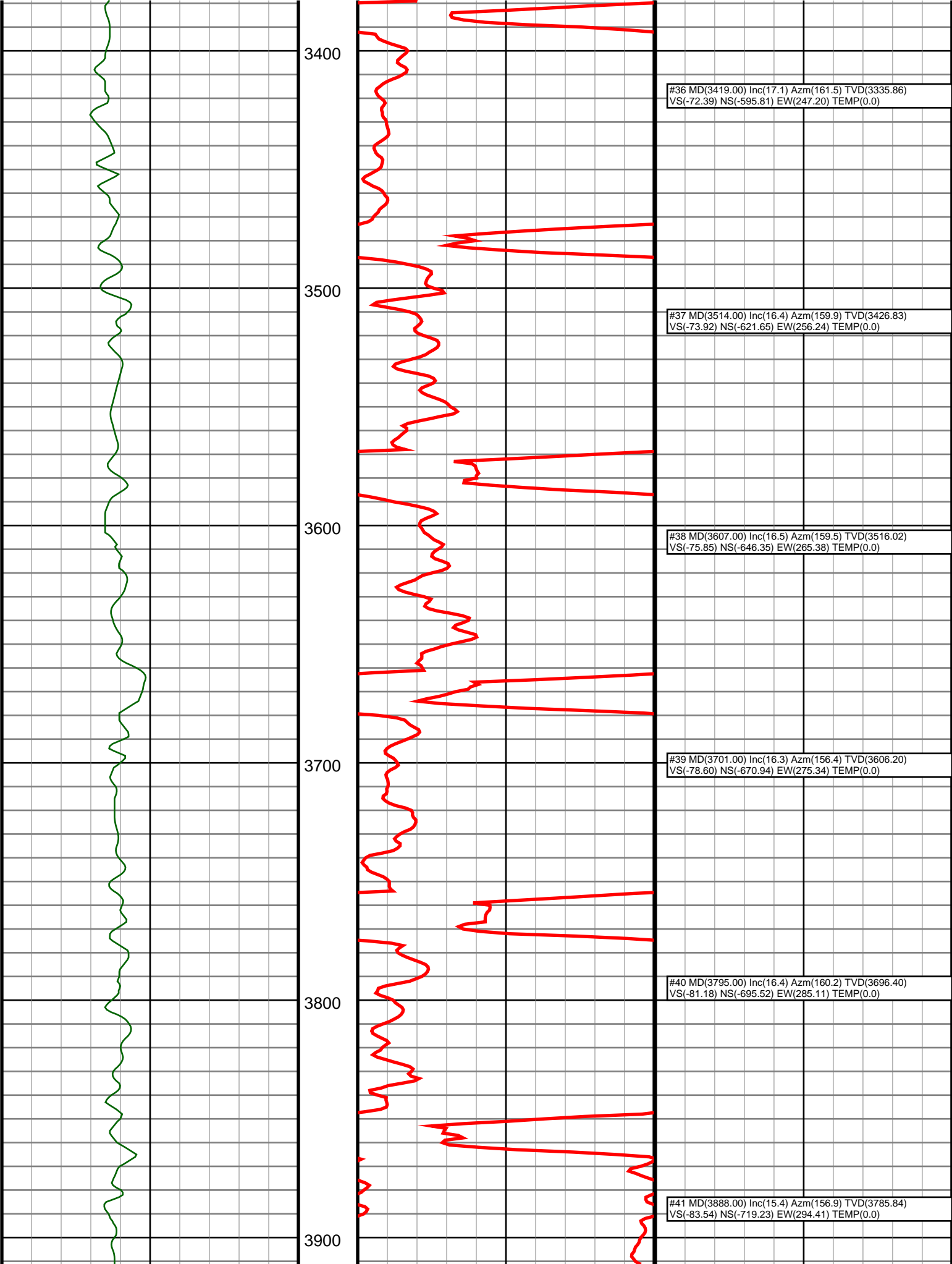
#12 MD(1195.00) Inc(9.8) Azm(152.5) TVD(1190.98)
VS(0.48) NS(-63.70) EW(17.88) TEMP(0.0)

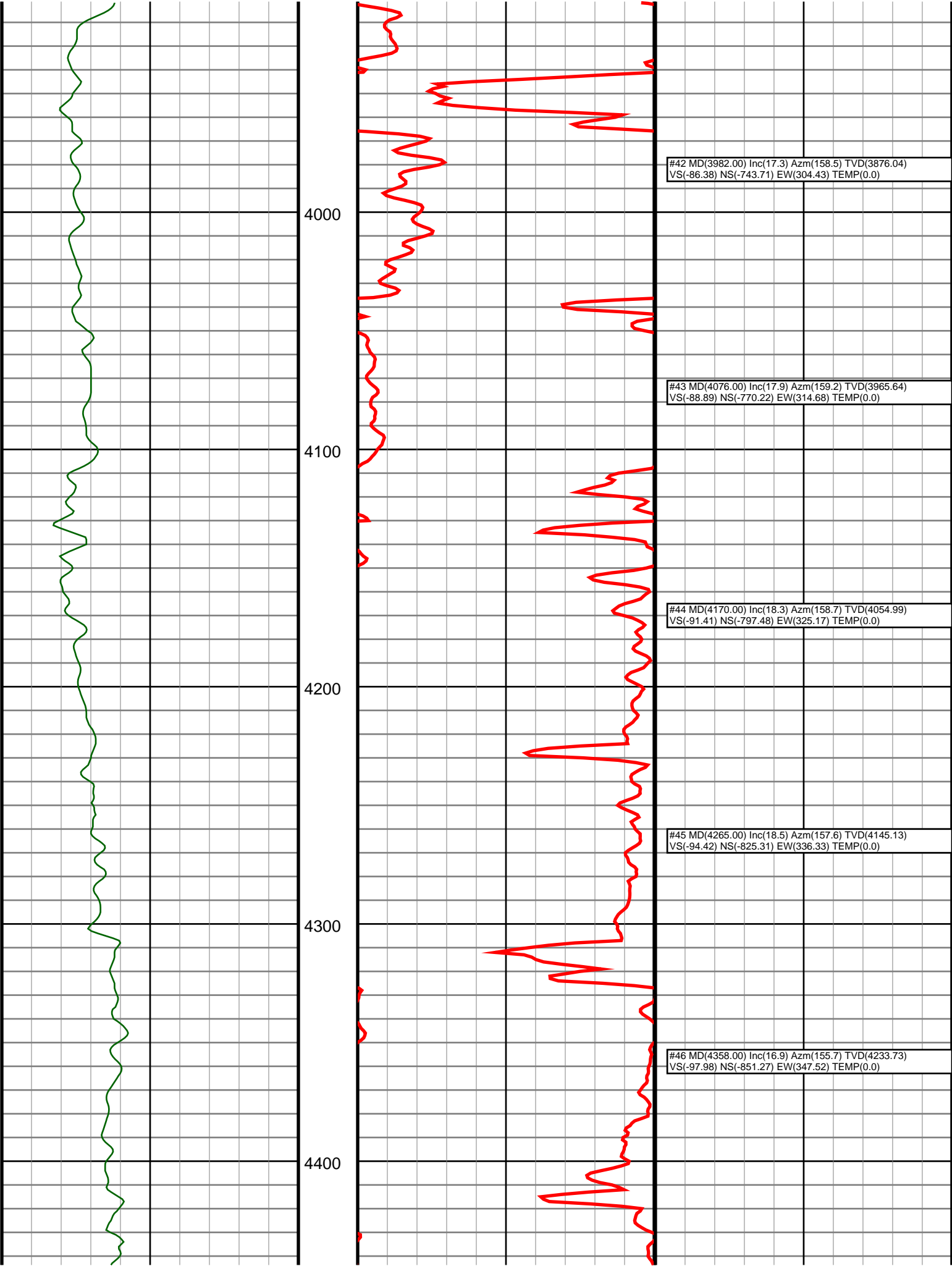


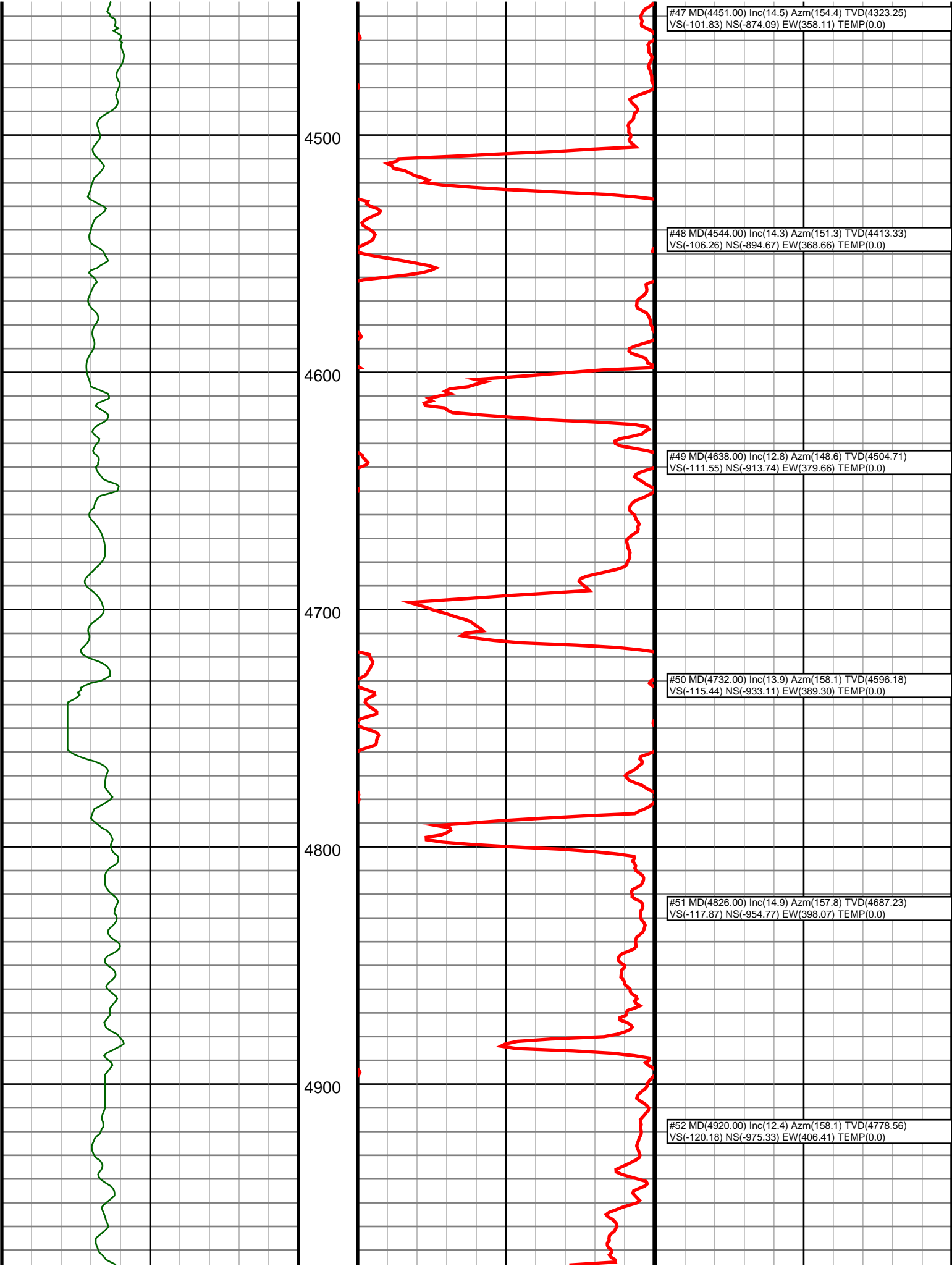


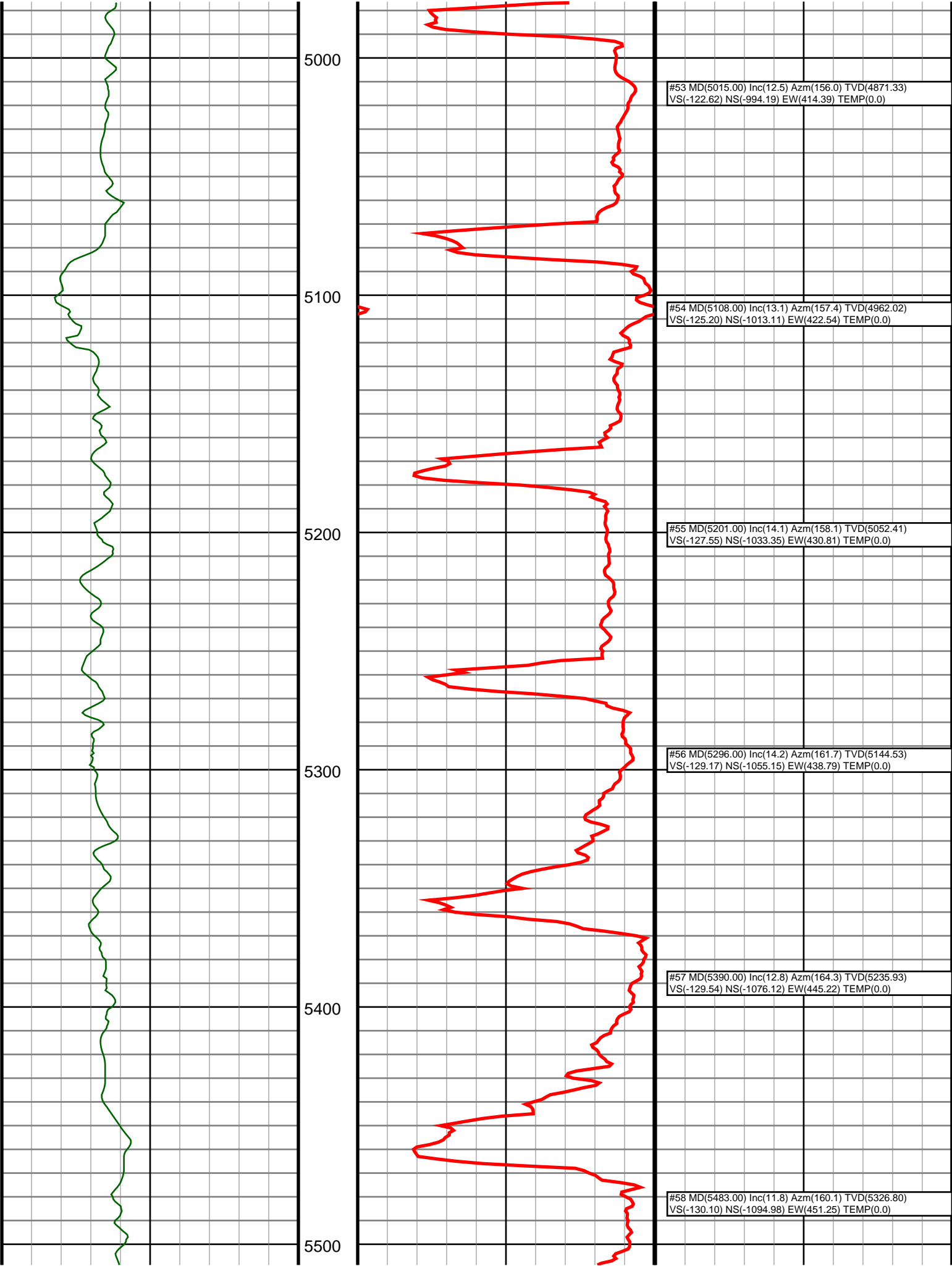


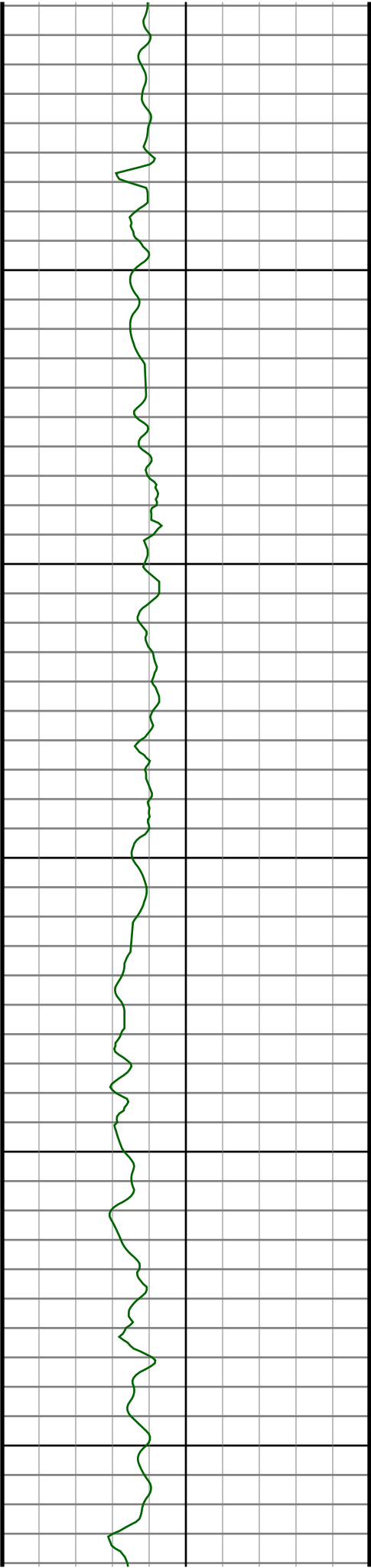












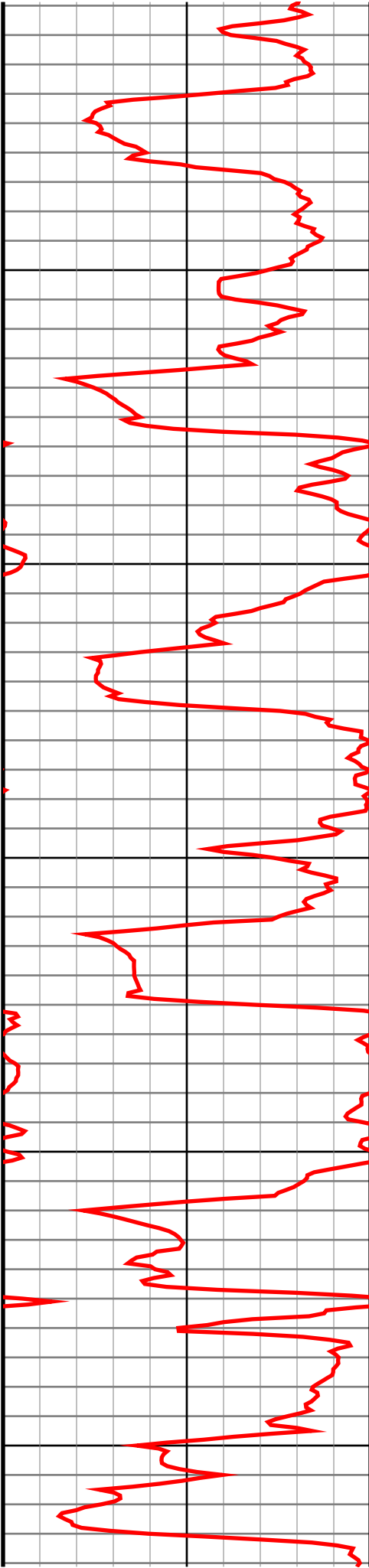
5600

5700

5800

5900

6000



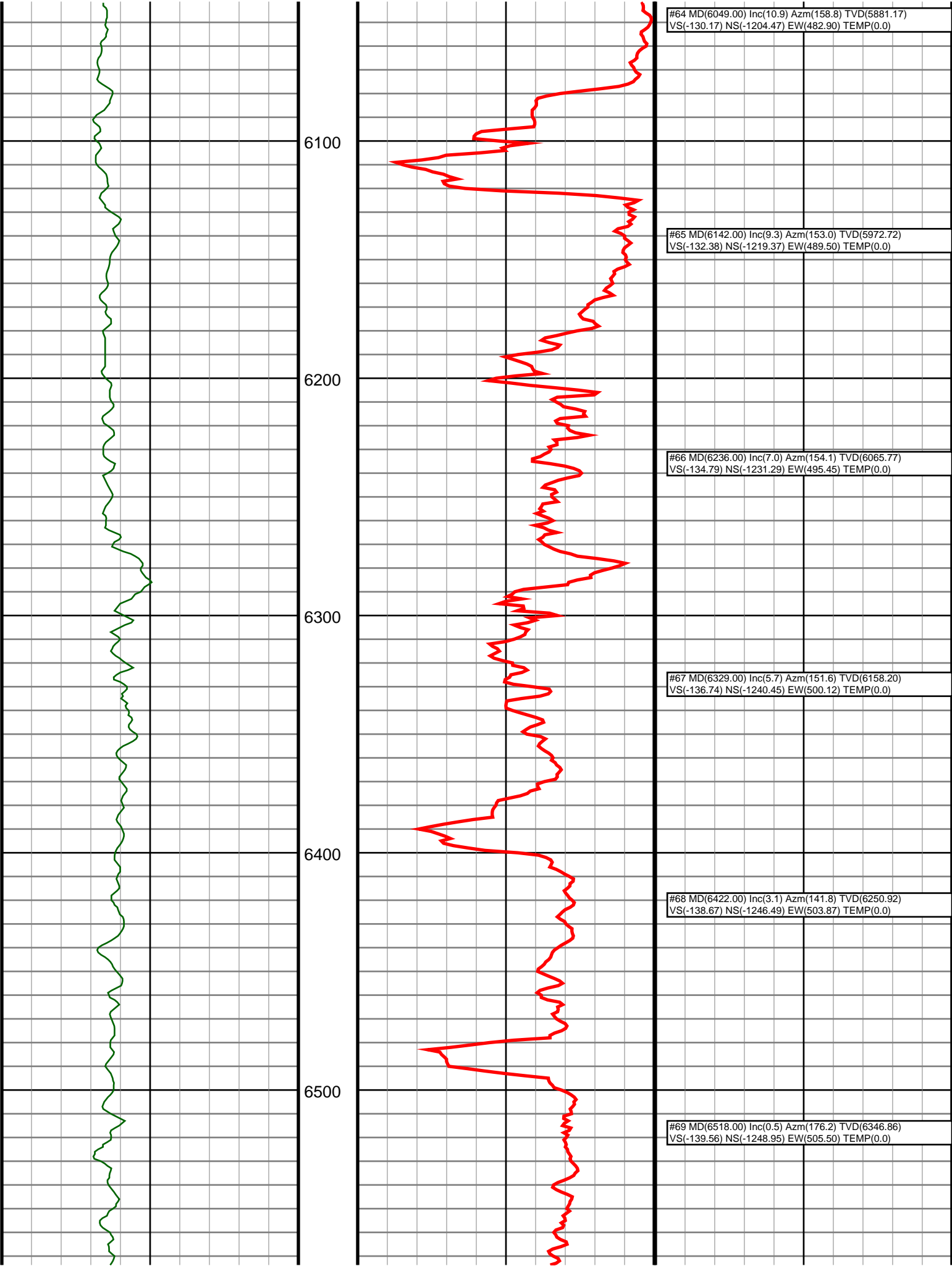
#59 MD(5577.00) Inc(11.8) Azm(163.6) TVD(5418.81)
VS(-130.79) NS(-1113.24) EW(457.23) TEMP(0.0)

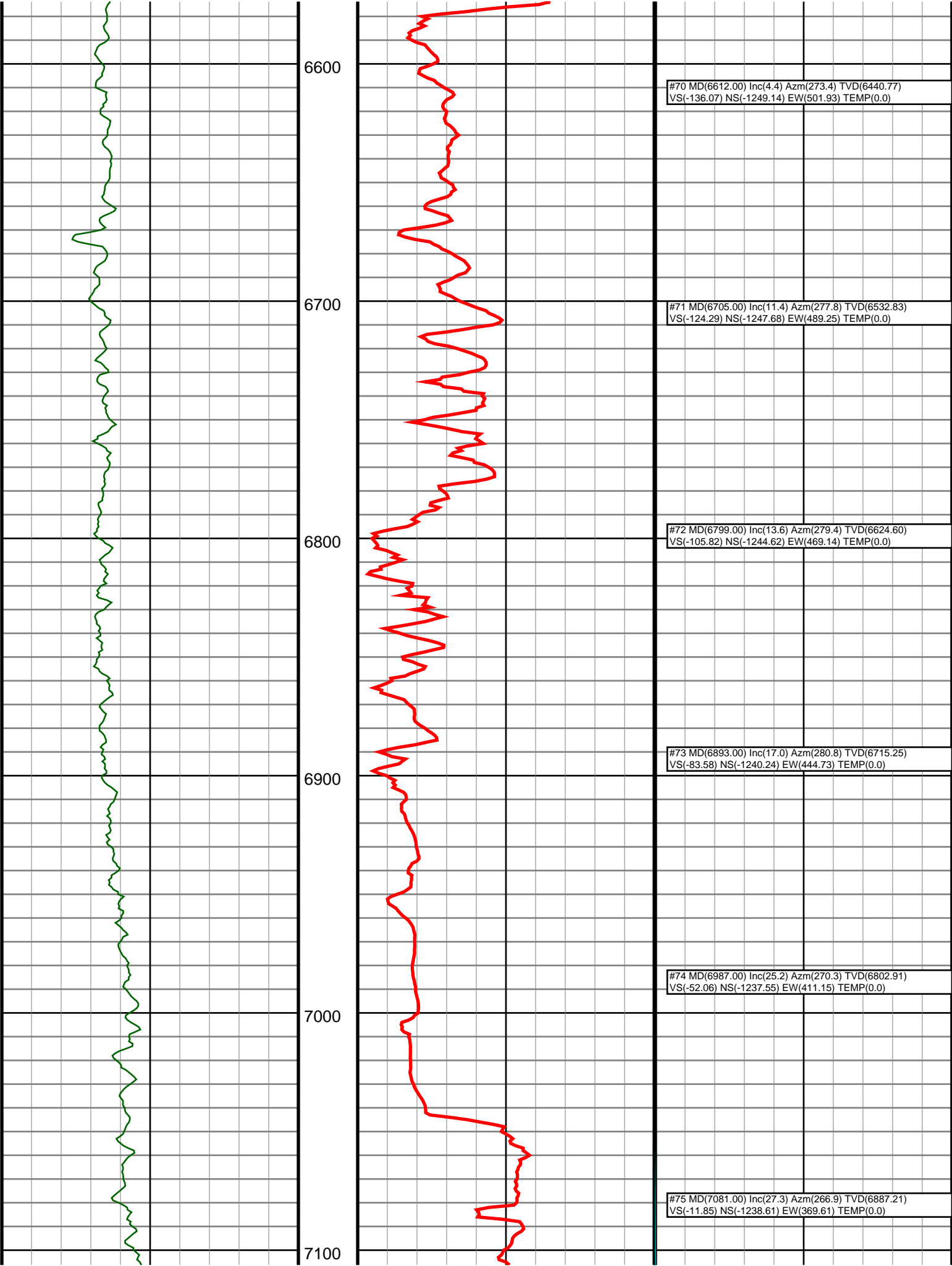
#60 MD(5672.00) Inc(12.0) Azm(164.3) TVD(5511.77)
VS(-130.78) NS(-1132.07) EW(462.65) TEMP(0.0)

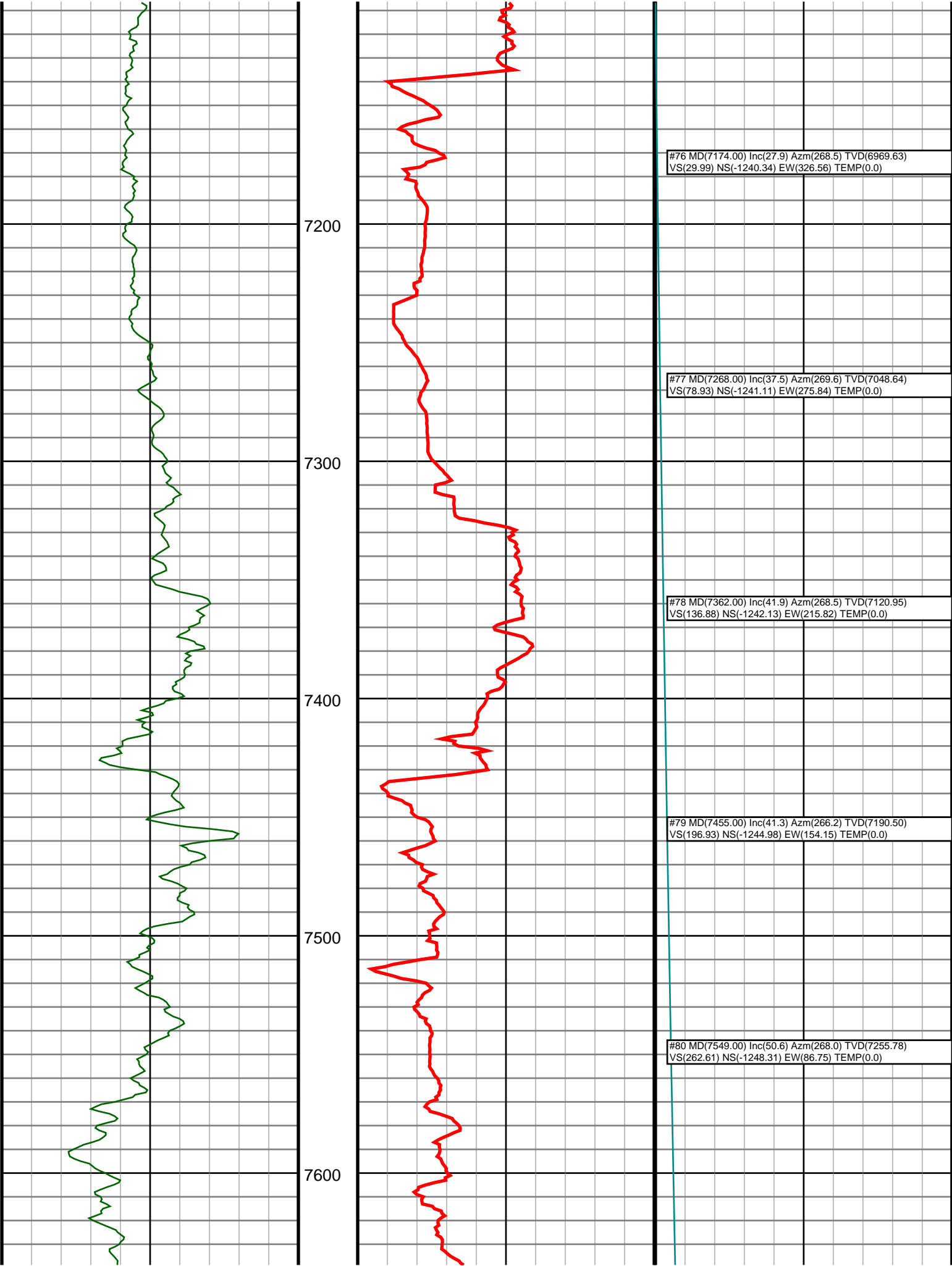
#61 MD(5766.00) Inc(11.4) Azm(162.7) TVD(5603.82)
VS(-130.91) NS(-1150.34) EW(468.06) TEMP(0.0)

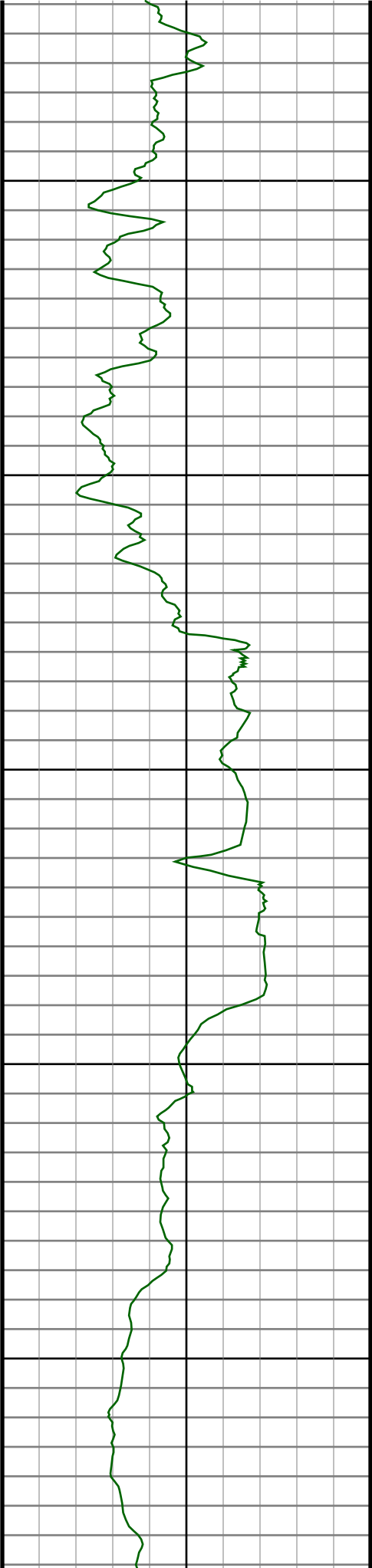
#62 MD(5860.00) Inc(11.2) Azm(171.7) TVD(5696.00)
VS(-129.87) NS(-1168.25) EW(472.14) TEMP(0.0)

#63 MD(5955.00) Inc(12.1) Azm(161.7) TVD(5789.05)
VS(-129.00) NS(-1186.83) EW(476.60) TEMP(0.0)









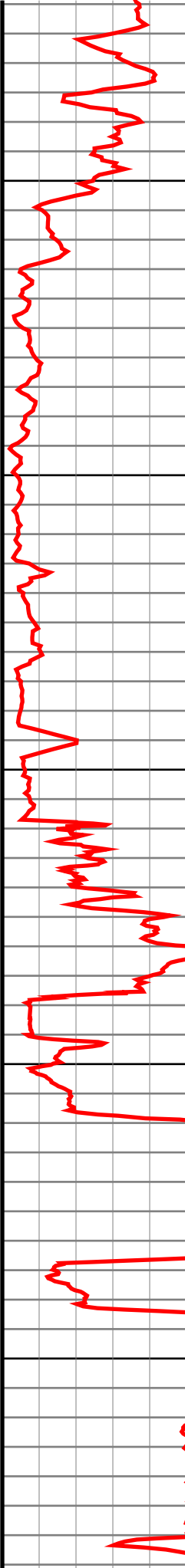
7700

7800

7900

8000

8100



#81 MD(7642.00) Inc(58.1) Azm(271.0) TVD(7309.96)
VS(335.31) NS(-1248.88) EW(11.25) TEMP(0.0)

#82 MD(7736.00) Inc(69.4) Azm(271.9) TVD(7351.46)
VS(415.55) NS(-1246.72) EW(-72.89) TEMP(0.0)

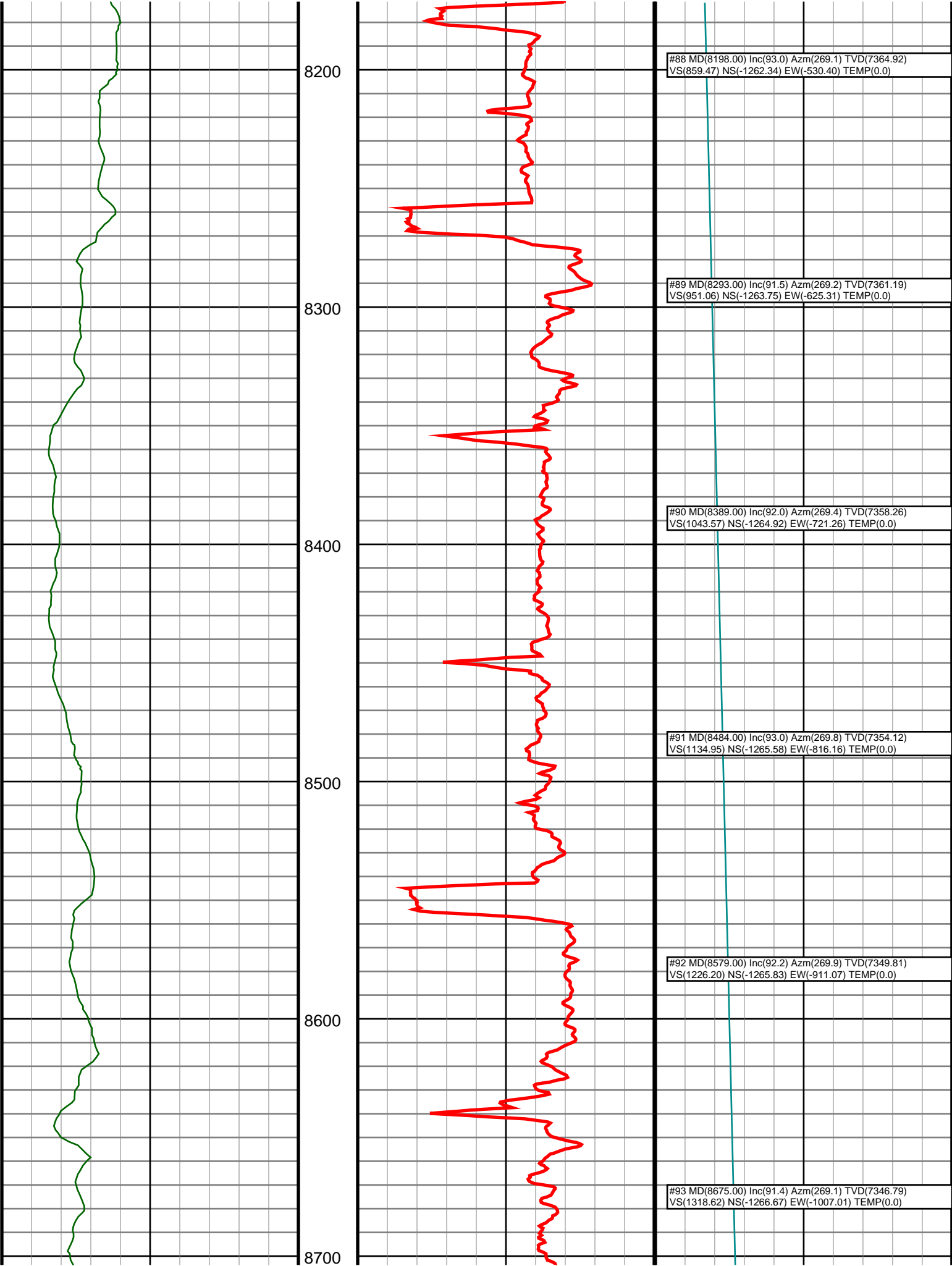
#83 MD(7830.00) Inc(80.5) Azm(267.5) TVD(7375.85)
VS(502.77) NS(-1247.28) EW(-163.49) TEMP(0.0)

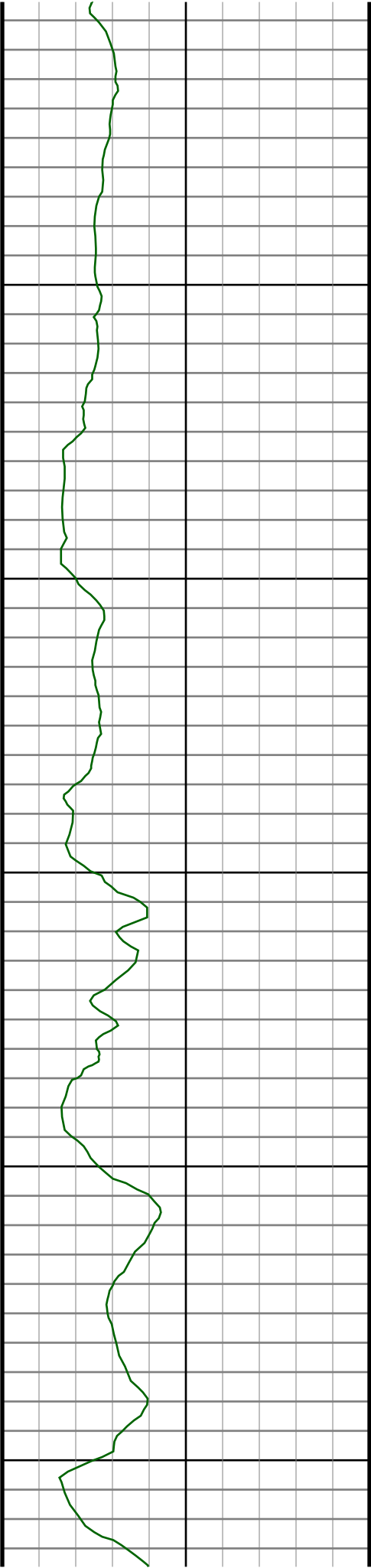
#84 MD(7860.00) Inc(85.6) Azm(266.8) TVD(7379.47)
VS(531.75) NS(-1248.76) EW(-193.23) TEMP(0.0)

#85 MD(7932.00) Inc(93.8) Azm(266.1) TVD(7379.85)
VS(601.97) NS(-1253.22) EW(-265.02) TEMP(0.0)

#86 MD(8007.00) Inc(94.0) Azm(267.3) TVD(7374.75)
VS(674.94) NS(-1257.52) EW(-339.73) TEMP(0.0)

#87 MD(8102.00) Inc(92.4) Azm(268.9) TVD(7369.45)
VS(766.89) NS(-1260.67) EW(-434.52) TEMP(0.0)





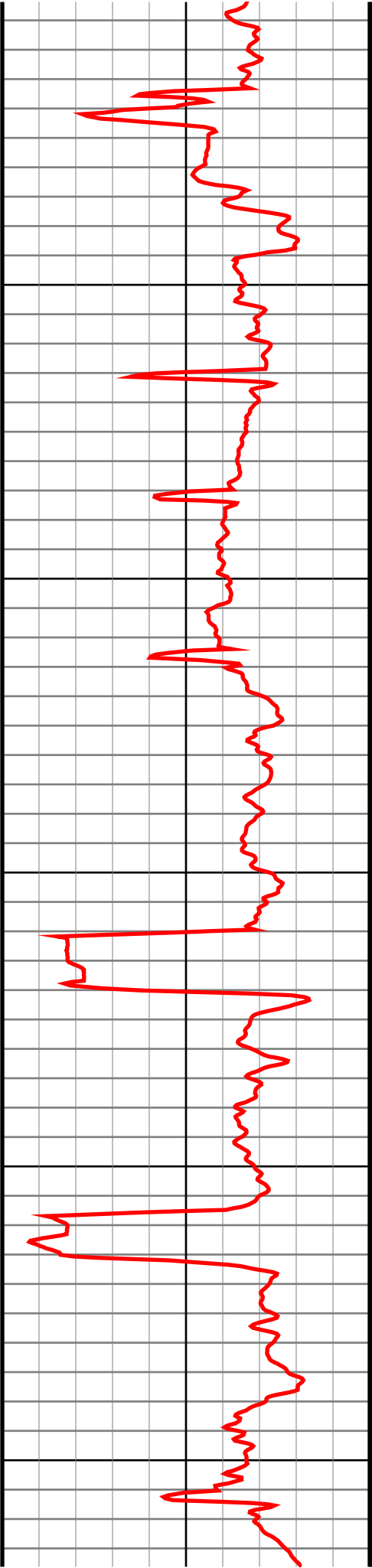
8800

8900

9000

9100

9200



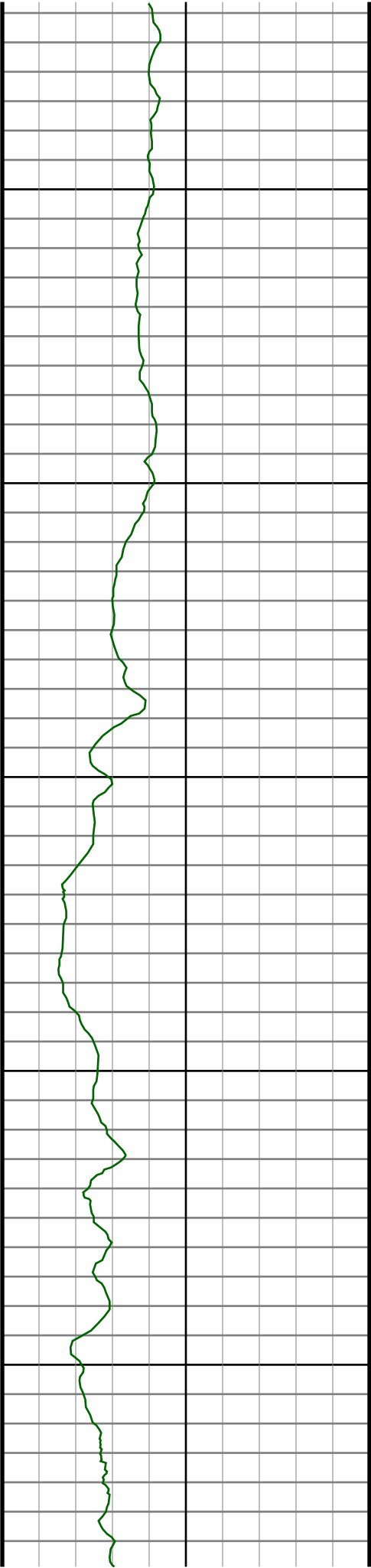
#94 MD(8770.00) Inc(91.6) Azm(269.1) TVD(7344.31)
VS(1410.27) NS(-1268.16) EW(-1101.97) TEMP(0.0)

#95 MD(8866.00) Inc(92.0) Azm(268.7) TVD(7341.29)
VS(1502.96) NS(-1270.00) EW(-1197.90) TEMP(0.0)

#96 MD(8961.00) Inc(91.5) Azm(268.2) TVD(7338.39)
VS(1594.87) NS(-1272.57) EW(-1292.82) TEMP(0.0)

#97 MD(9056.00) Inc(91.7) Azm(270.1) TVD(7335.74)
VS(1686.49) NS(-1273.98) EW(-1387.77) TEMP(0.0)

#98 MD(9152.00) Inc(93.4) Azm(269.4) TVD(7331.47)
VS(1778.75) NS(-1274.40) EW(-1483.67) TEMP(0.0)



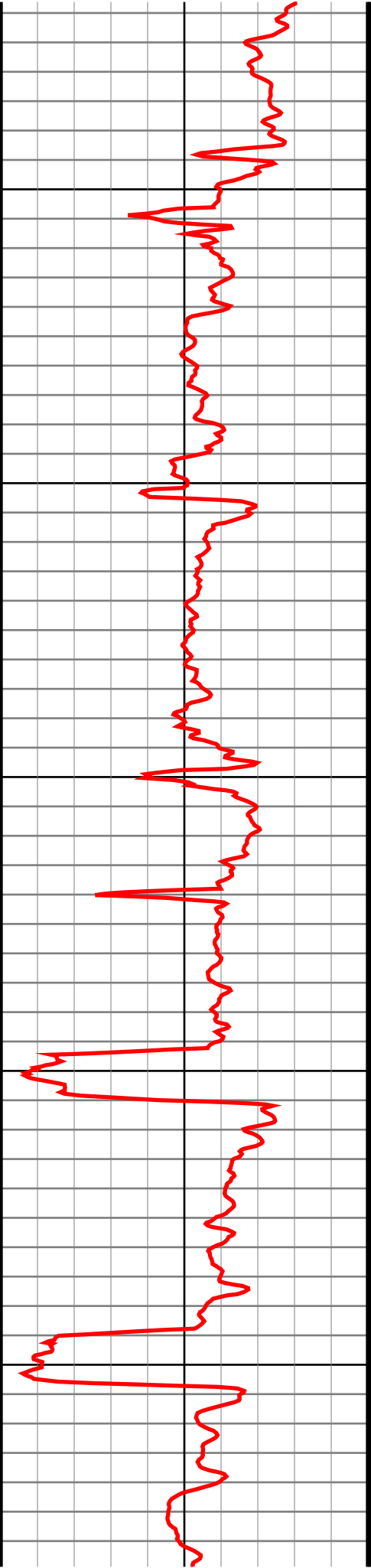
9300

9400

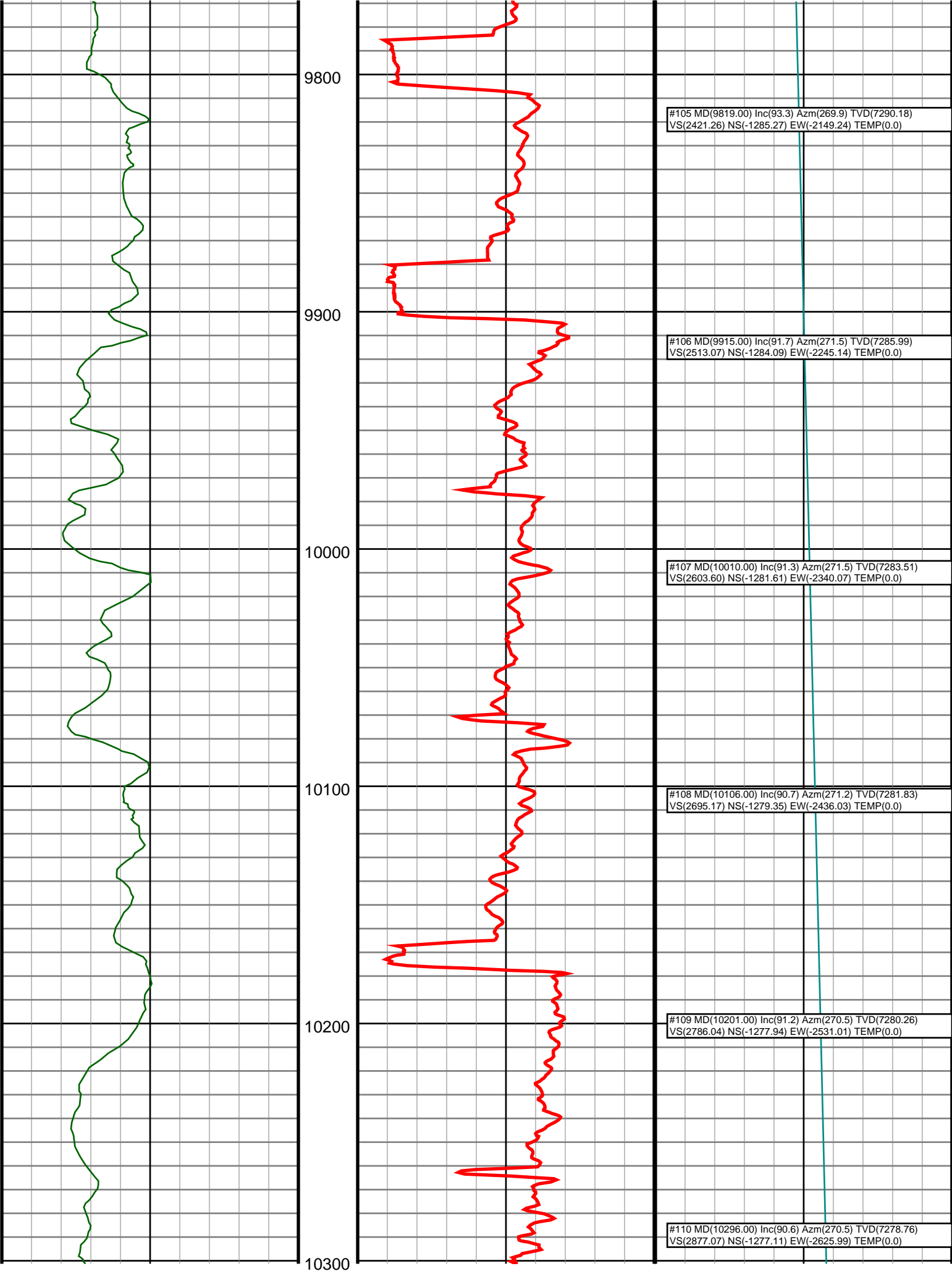
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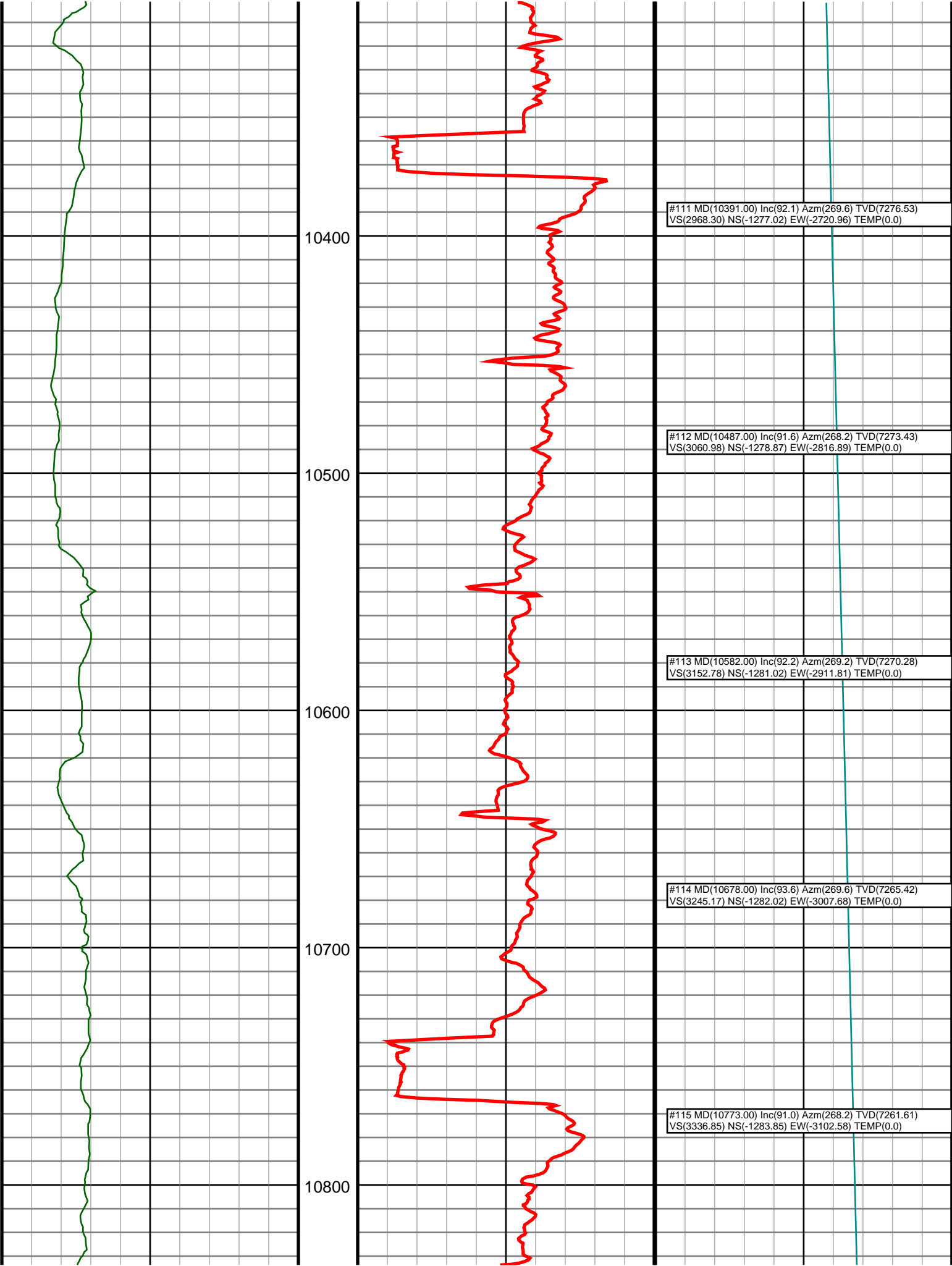
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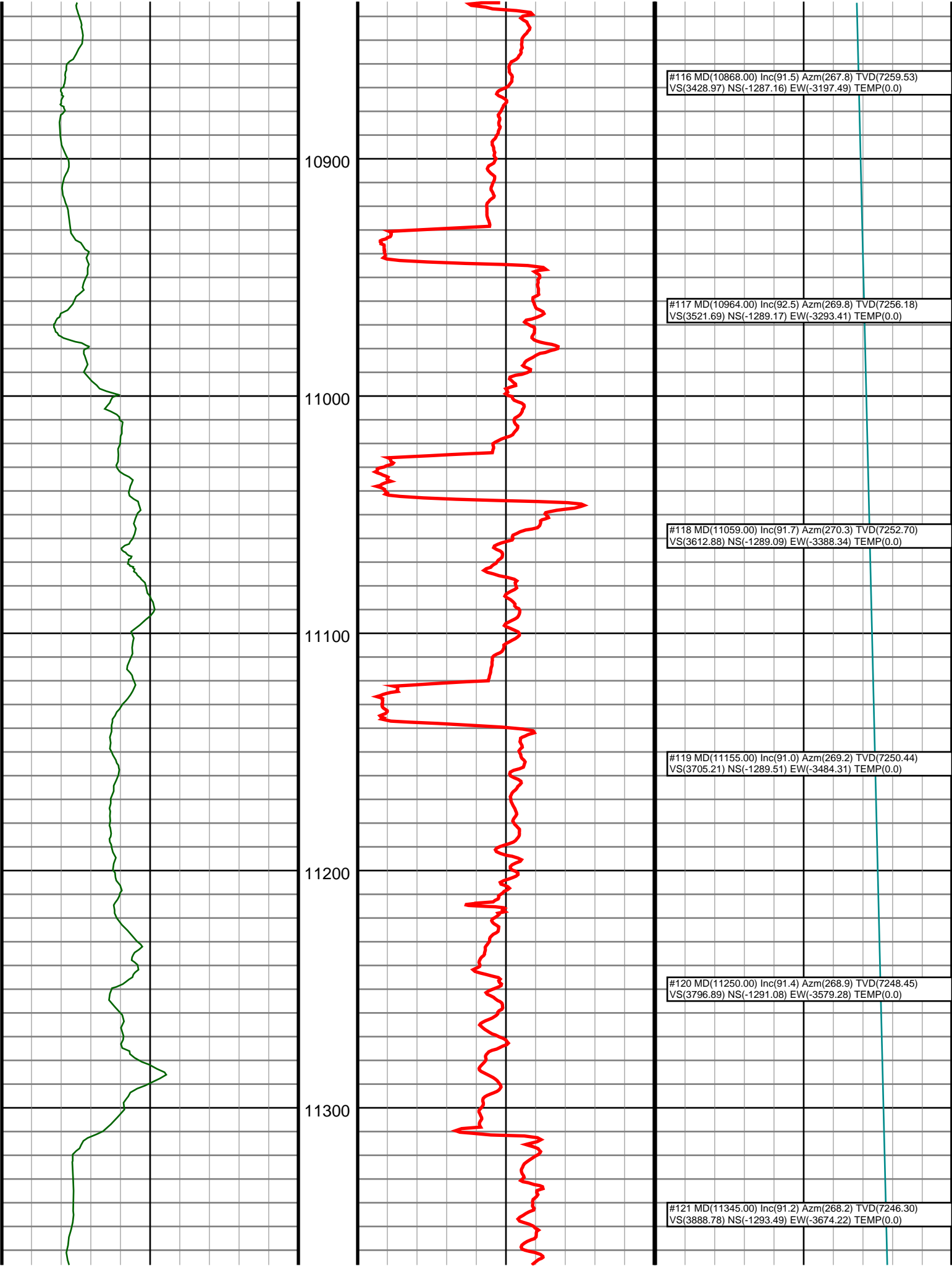
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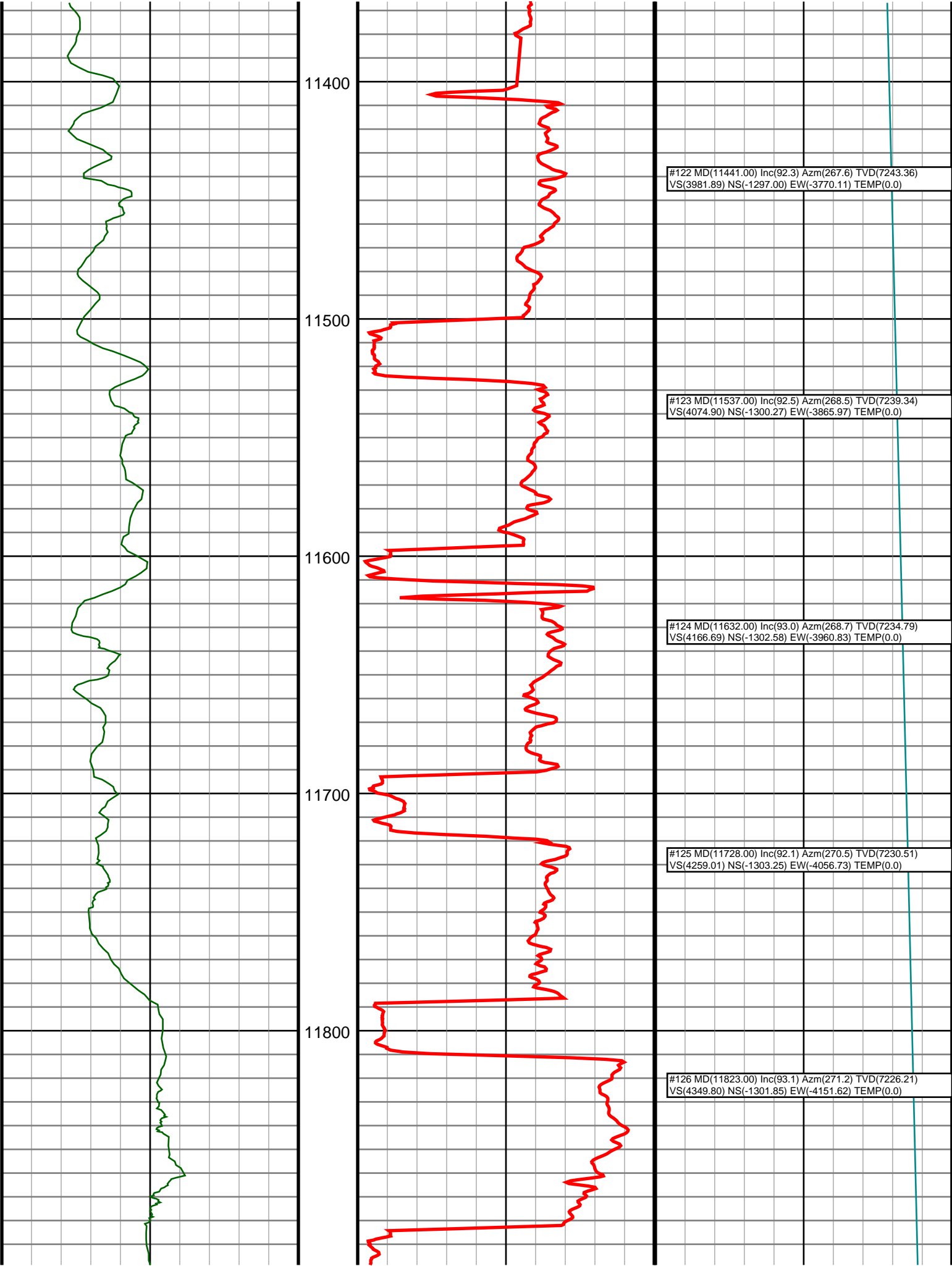


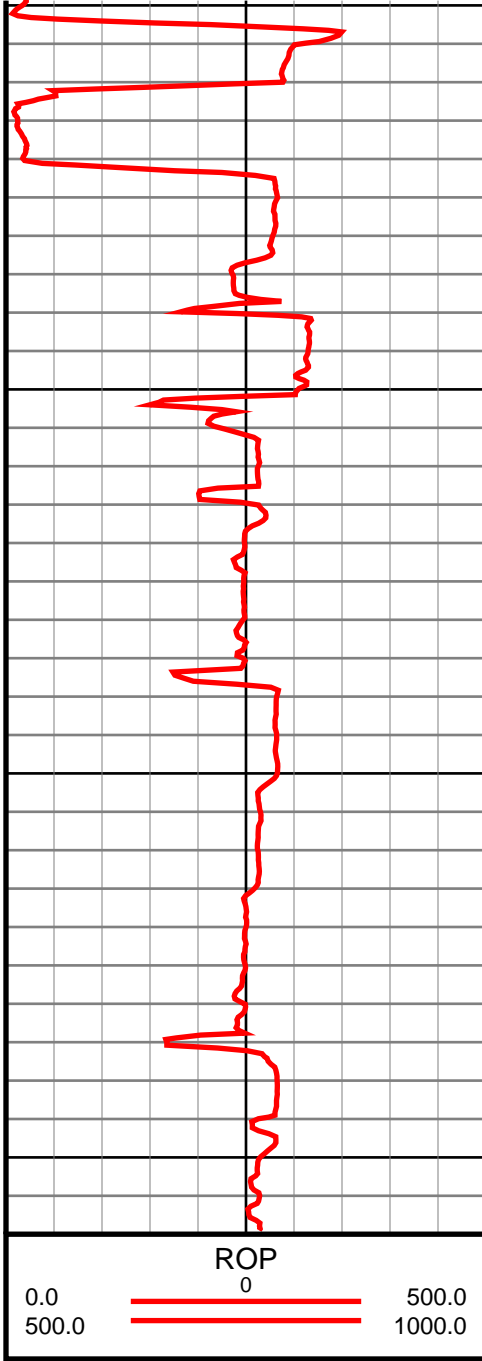
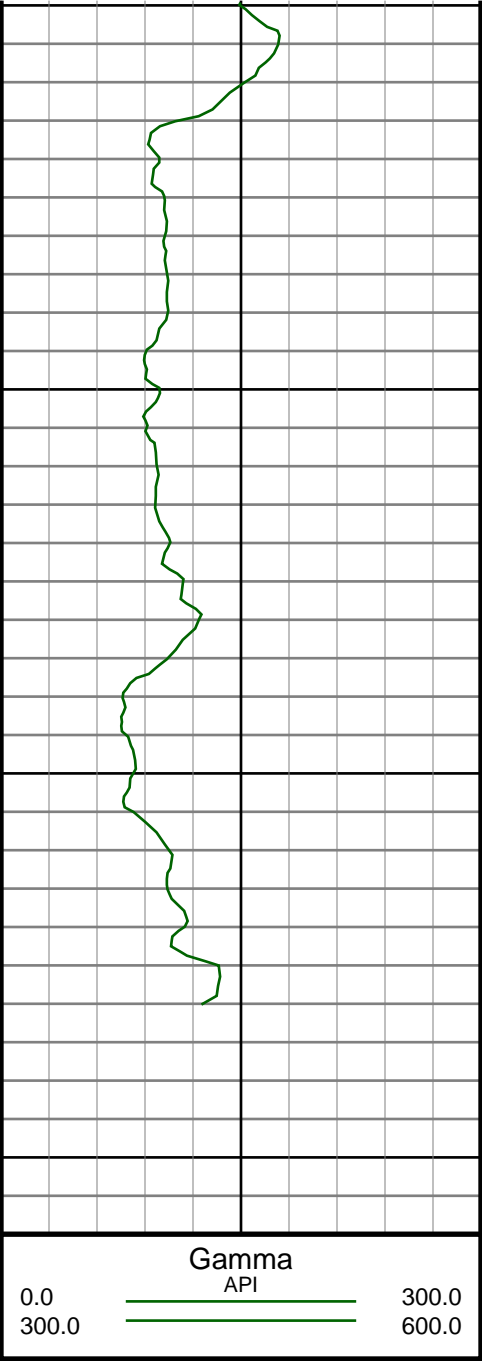
#99 MD(9247.00) Inc(93.1) Azm(269.1) TVD(7326.08) VS(1870.22) NS(-1275.64) EW(-1578.51) TEMP(0.0)
#100 MD(9343.00) Inc(92.9) Azm(269.1) TVD(7321.06) VS(1962.74) NS(-1277.15) EW(-1674.37) TEMP(0.0)
#101 MD(9439.00) Inc(93.1) Azm(268.5) TVD(7316.03) VS(2055.38) NS(-1279.15) EW(-1770.21) TEMP(0.0)
#102 MD(9534.00) Inc(93.5) Azm(267.8) TVD(7310.56) VS(2147.31) NS(-1282.22) EW(-1865.01) TEMP(0.0)
#103 MD(9628.00) Inc(94.7) Azm(270.1) TVD(7303.84) VS(2237.85) NS(-1283.94) EW(-1958.74) TEMP(0.0)
#104 MD(9724.00) Inc(94.2) Azm(269.2) TVD(7296.39) VS(2329.97) NS(-1284.52) EW(-2054.45) TEMP(0.0)











#127 MD(11919.00) Inc(90.9) Azm(269.8) TVD(7222.86)
VS(4441.74) NS(-1301.01) EW(-4247.55) TEMP(0.0)

#128 MD(12014.00) Inc(90.0) Azm(270.1) TVD(7222.11)
VS(4533.03) NS(-1301.09) EW(-4342.55) TEMP(0.0)

#129 MD(12109.00) Inc(90.5) Azm(270.1) TVD(7221.69)
VS(4624.26) NS(-1300.93) EW(-4437.55) TEMP(0.0)

#130 MD(12161.00) Inc(90.7) Azm(269.8) TVD(7221.15)
VS(4674.24) NS(-1300.97) EW(-4489.54) TEMP(0.0)

TDS PROJECTION
@ BIT (12219')
INC:90.7 AZM:269.8
TVD:7220.44

VS
ft

0.0 5000.0 10000.0