LDS 1W-414

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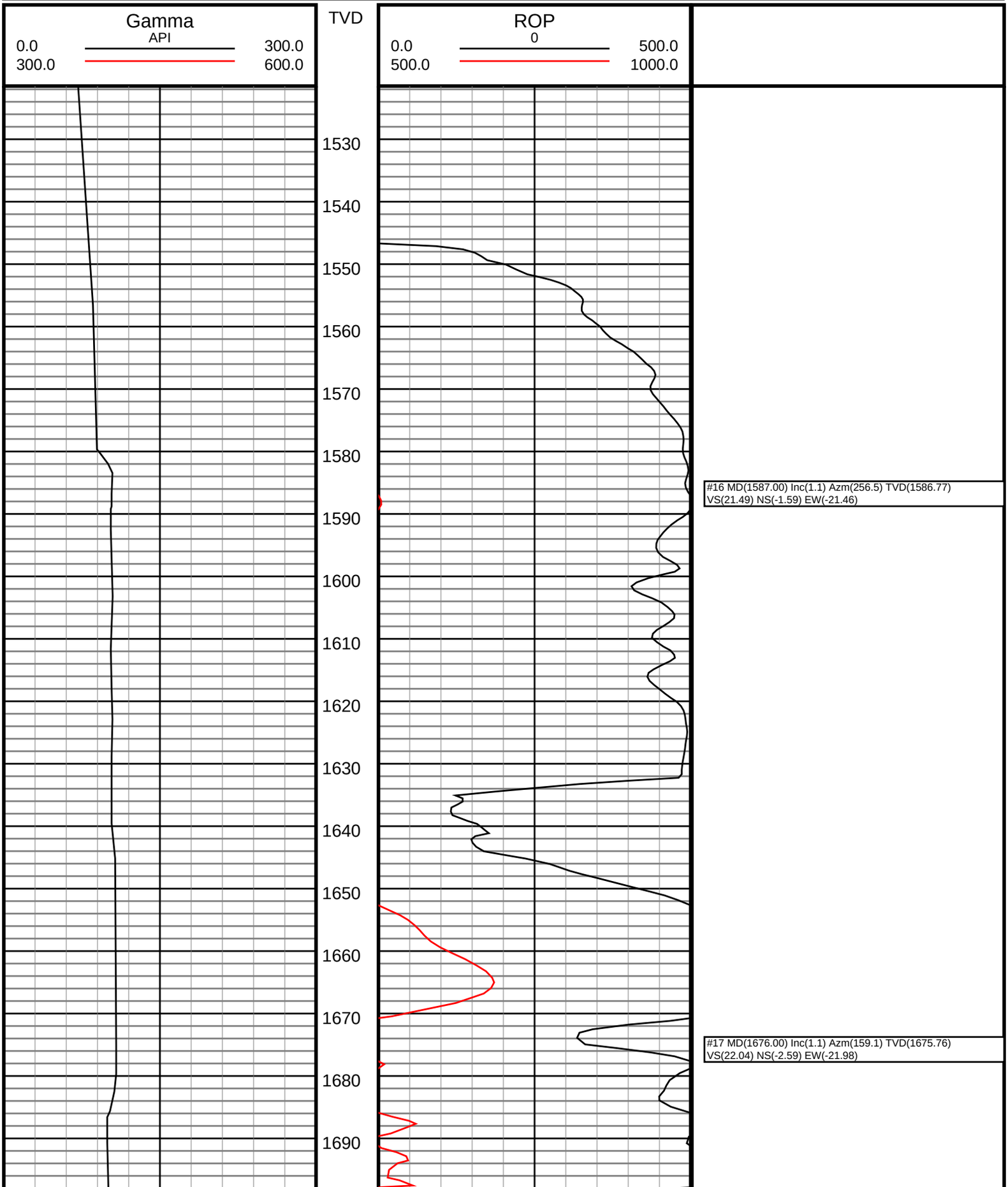
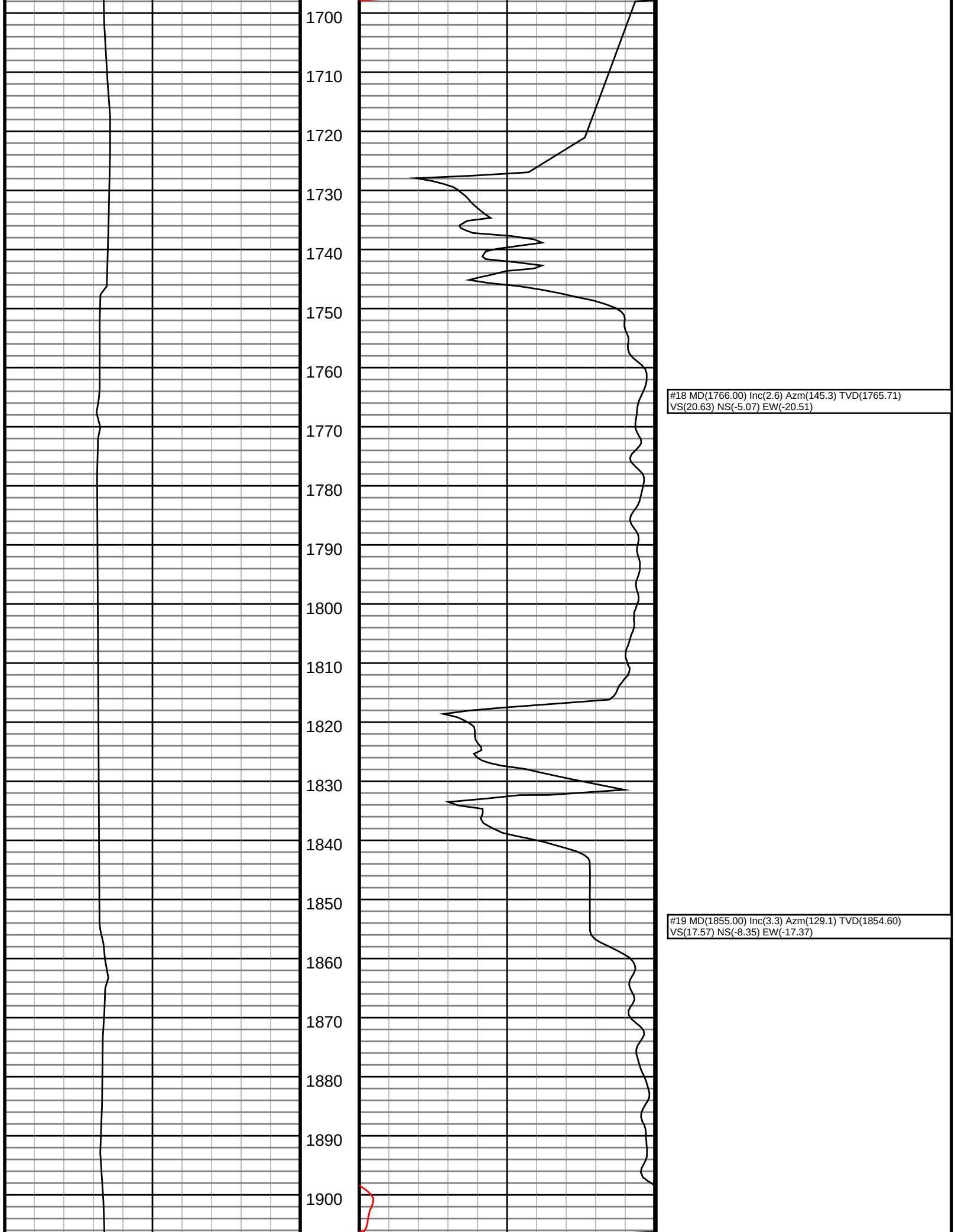
Company: PDC Energy
Well Name: LDS 1W-414
API: 05123412050000
Rig Id: Ensign 161

State: Colorado
County/Parish: Weld
Survey Company: Ensign Directional Services
Job number: 161-39

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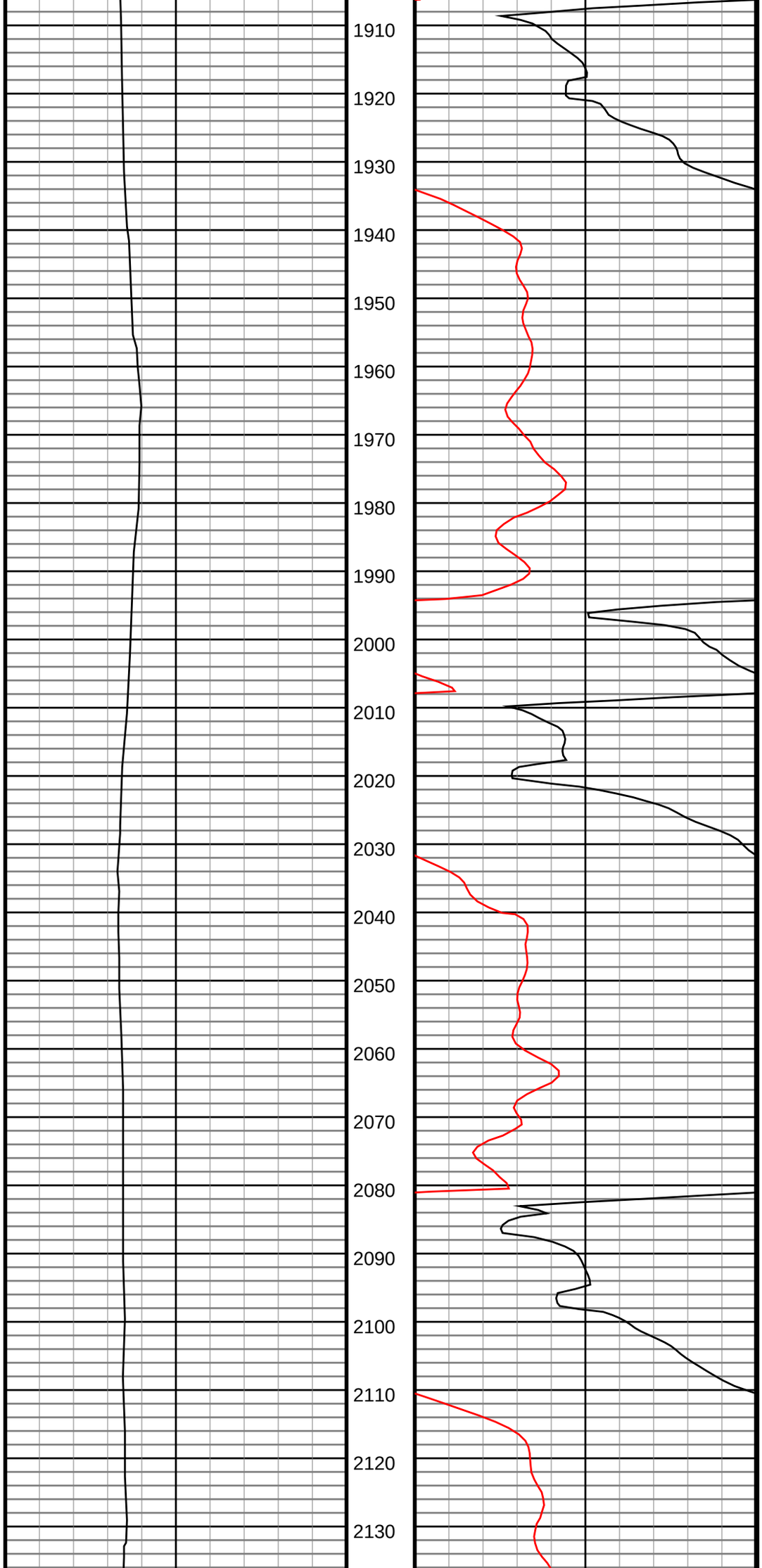
VS(17.57) NS(-8.35) EW(-17.37)



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#21 MD(2034.00) Inc(5.6) Azm(119.4) TVD(2033.06)
VS(6.32) NS(-15.75) EW(-5.94)

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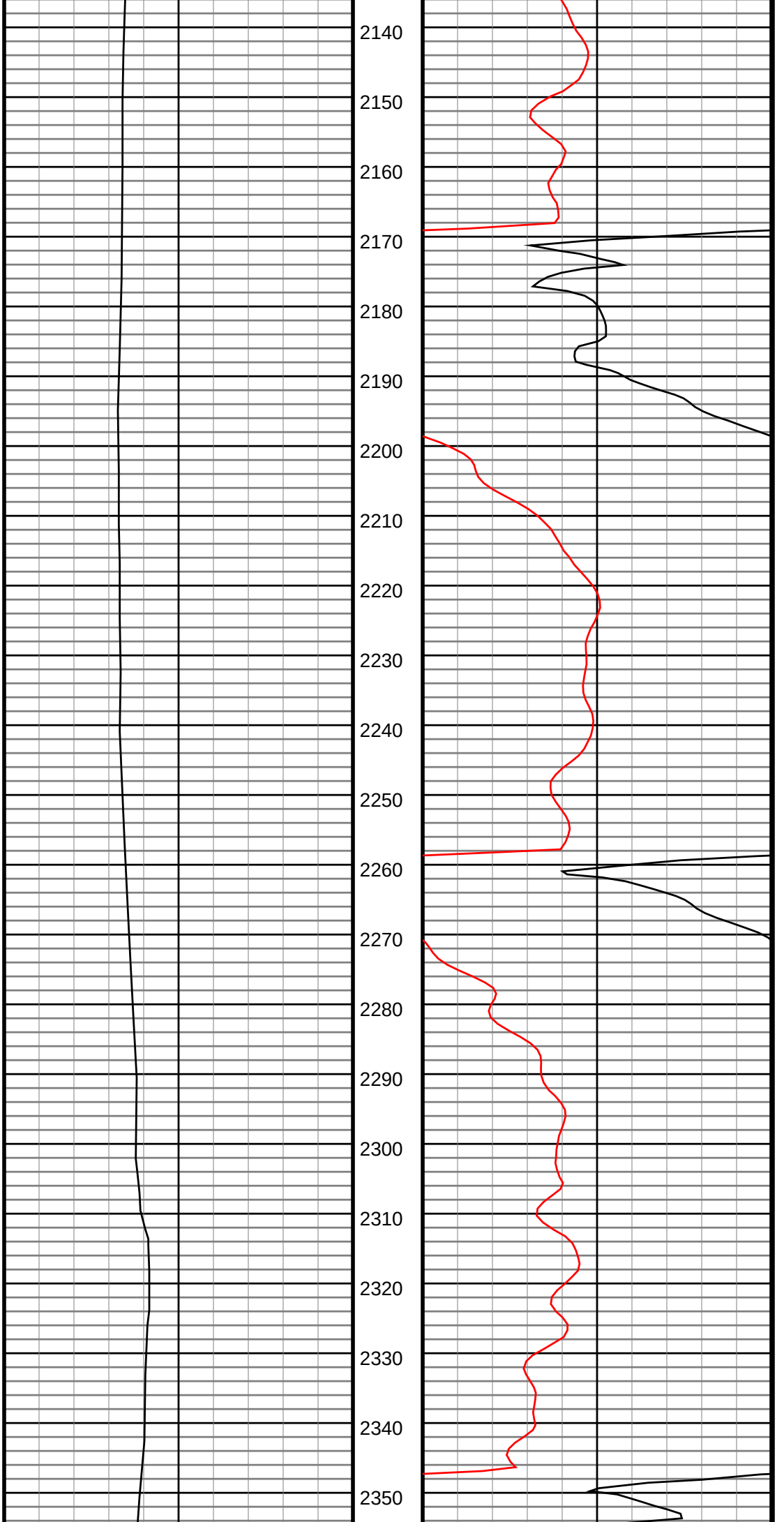

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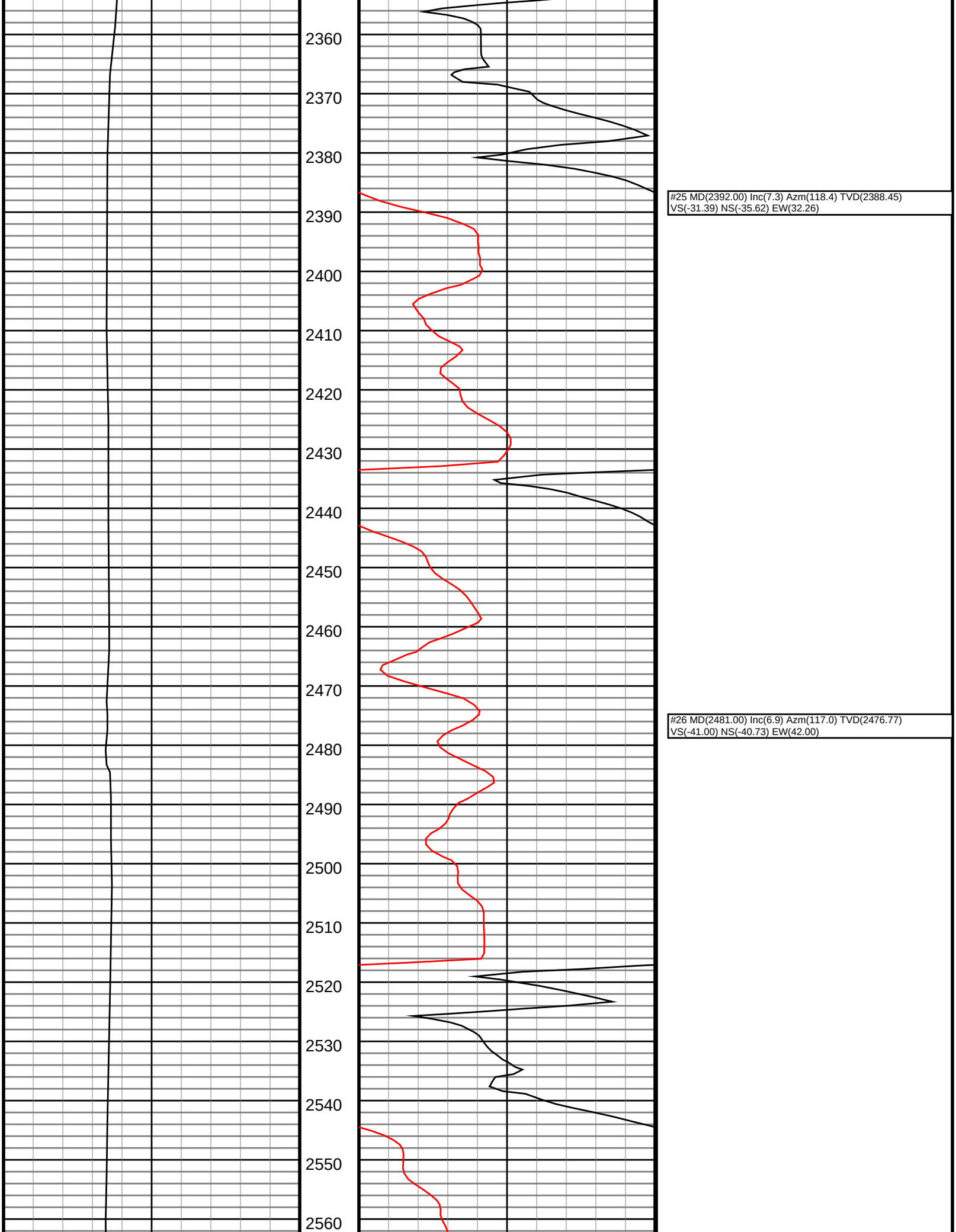
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#25 MD(2392.00) Inc(7.3) Azm(118.4) TVD(2388.45)
VS(-31.39) NS(-35.62) EW(32.26)
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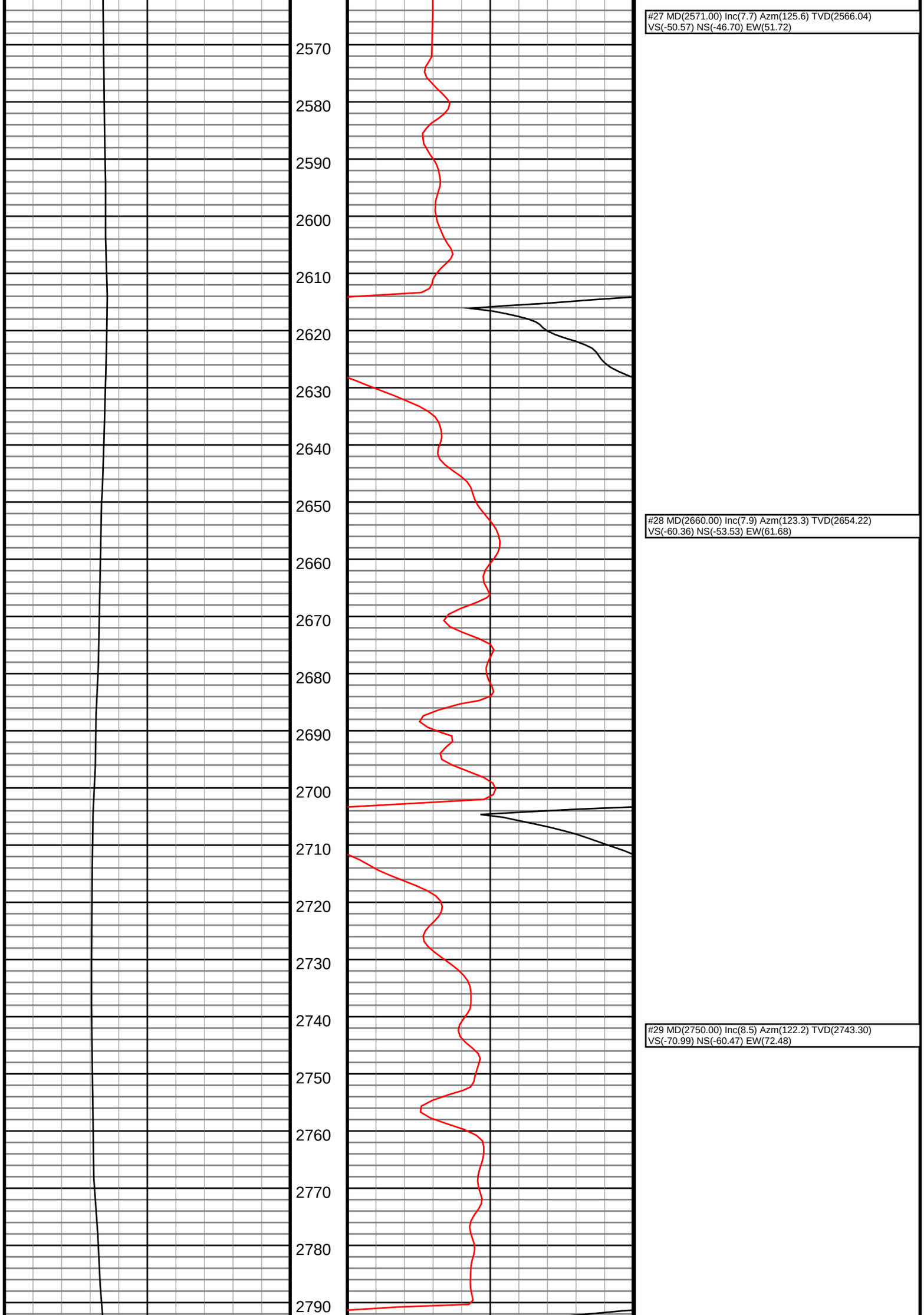
VS(-41.00) NS(-40.73) EW(42.00)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#28 MD(2660.00) Inc(7.9) Azm(123.3) TVD(2654.22)
VS(-60.36) NS(-53.53) EW(61.68)
#29 MD(2750.00) Inc(8.5) Azm(122.2) TVD(2743.30)
VS(-70.99) NS(-60.47) EW(72.48)
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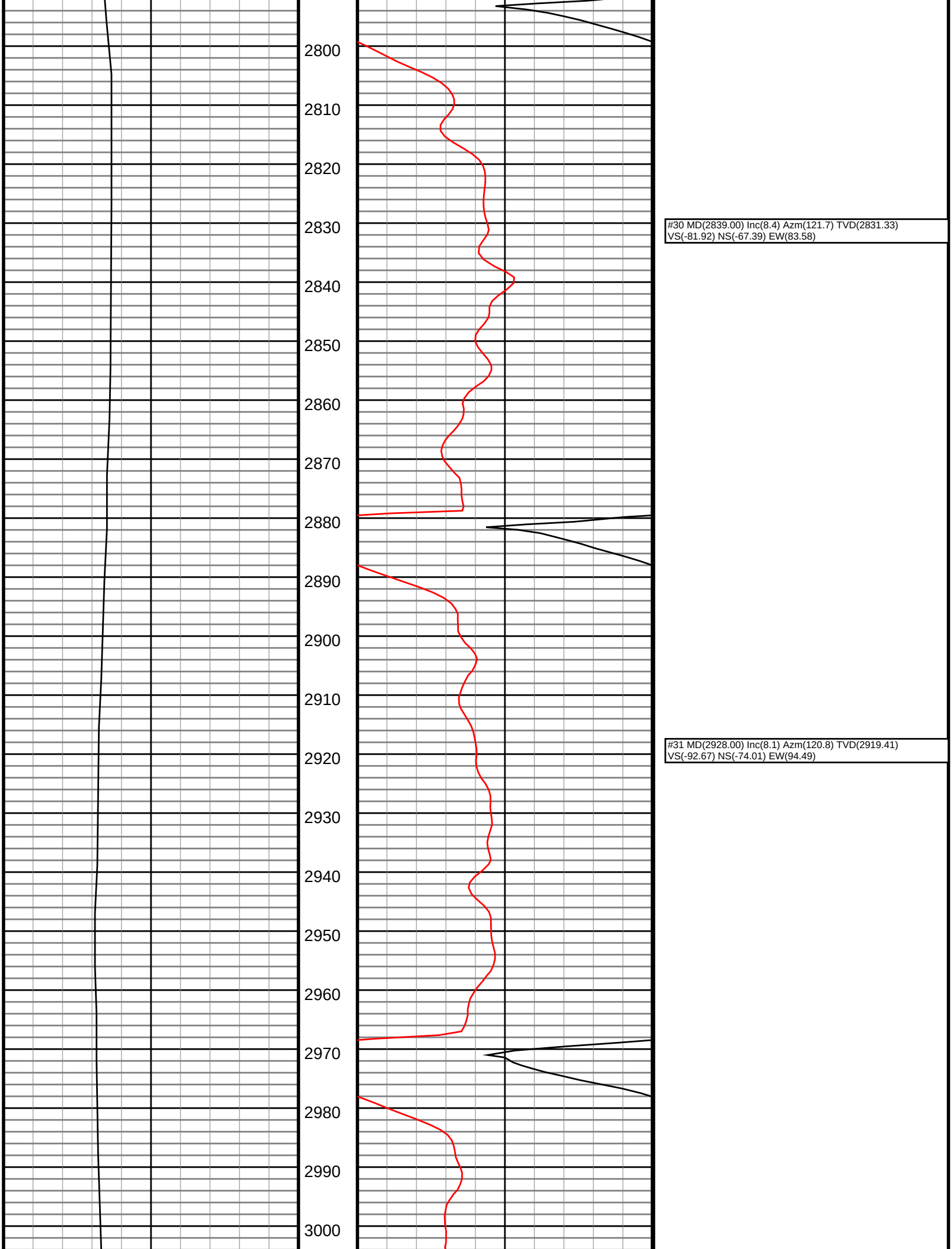
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VS(-81.92) NS(-67.39) EW(83.58)
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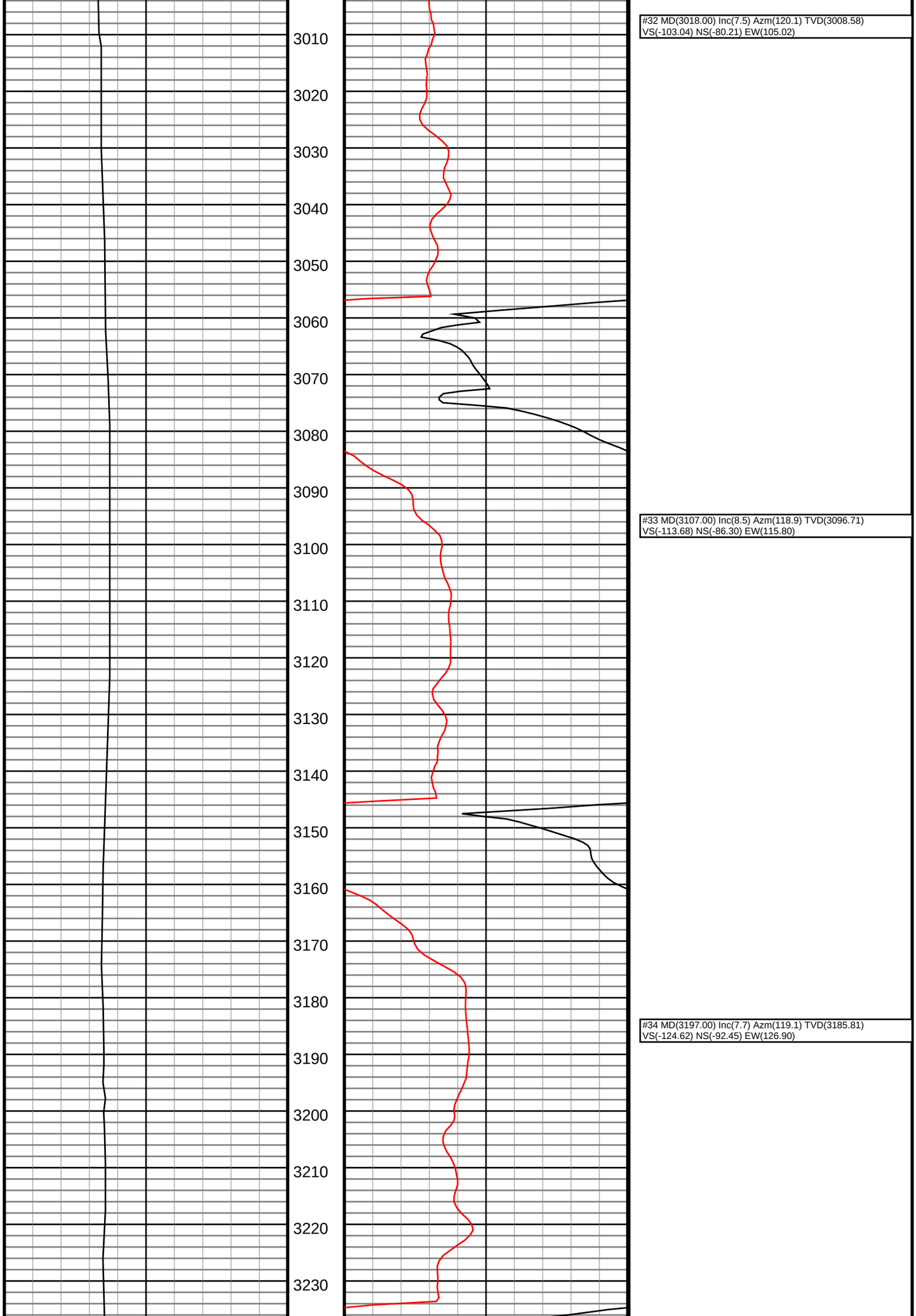
VS(-92.67) NS(-74.01) EW(94.49)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#33 MD(3107.00) Inc(8.5) Azm(118.9) TVD(3096.71)
VS(-113.68) NS(-86.30) EW(115.80)
#34 MD(3197.00) Inc(7.7) Azm(119.1) TVD(3185.81)
VS(-124.62) NS(-92.45) EW(126.90)
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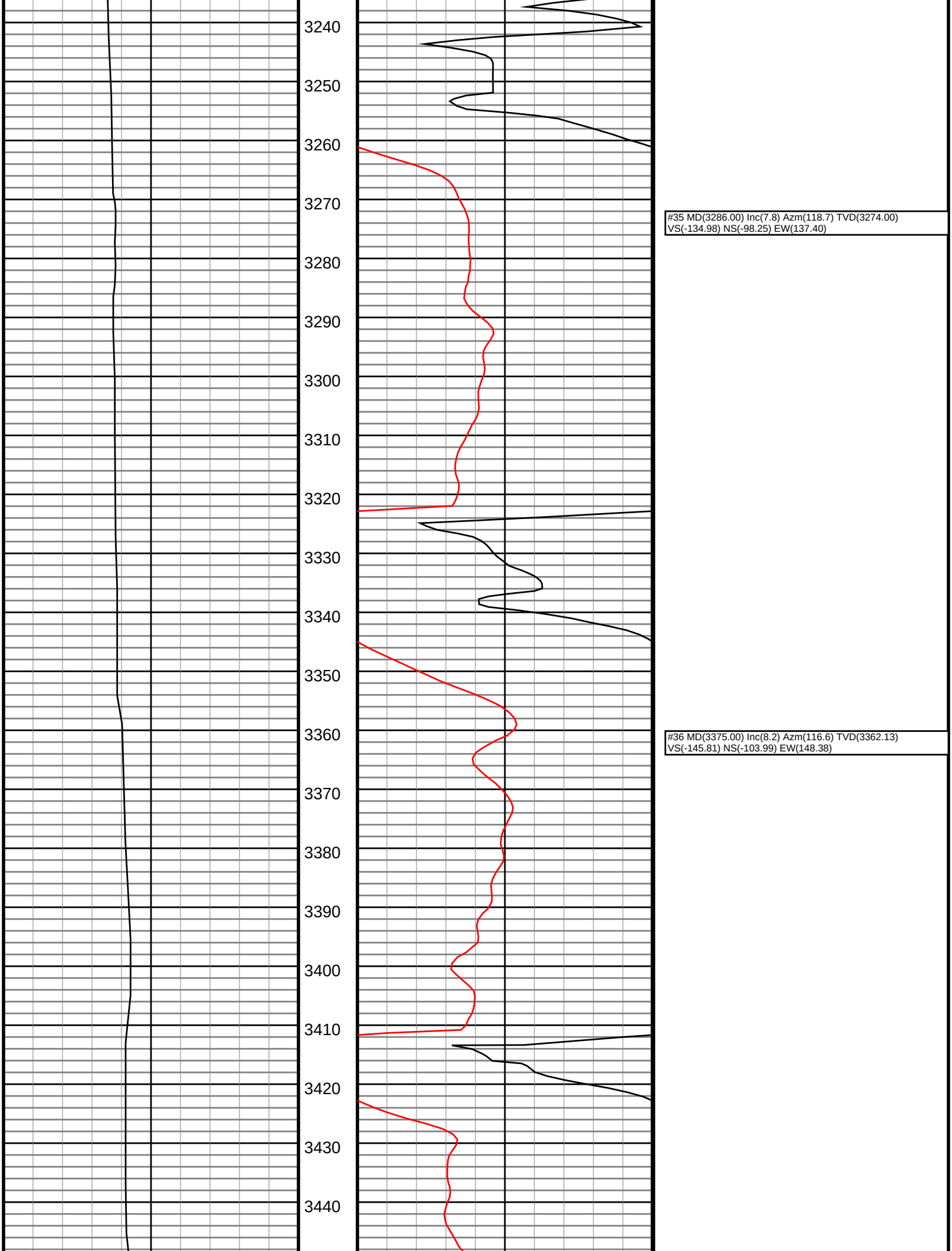
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#35 MD(3286.00) Inc(7.8) Azm(118.7) TVD(3274.00)
VS(-134.98) NS(-98.25) EW(137.40)
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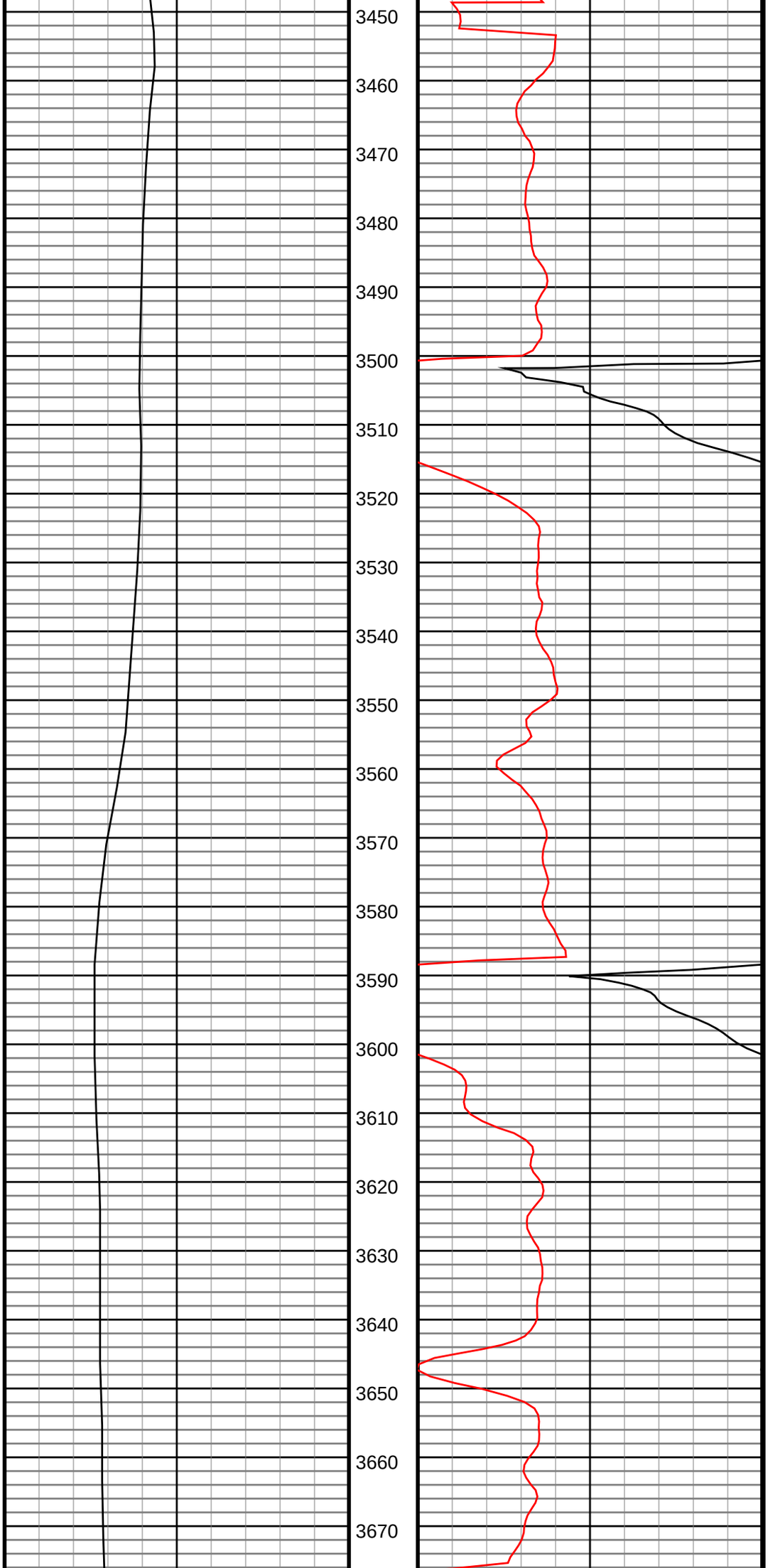

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VS(-156.88) NS(-109.41) EW(159.58)

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VS(-167.68) NS(-114.20) EW(170.50)

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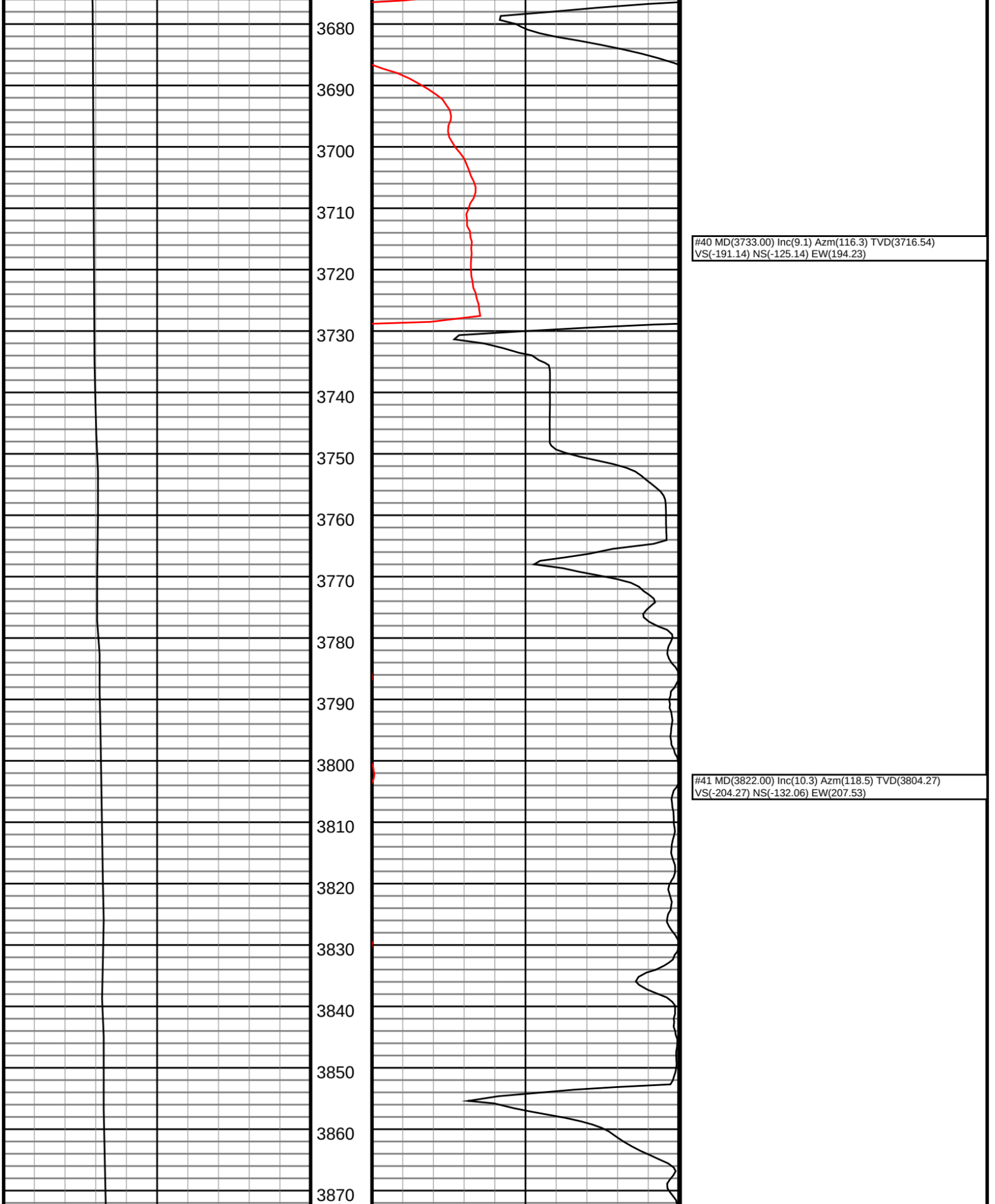
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#40 MD(3733.00) Inc(9.1) Azm(116.3) TVD(3716.54)
VS(-191.14) NS(-125.14) EW(194.23)
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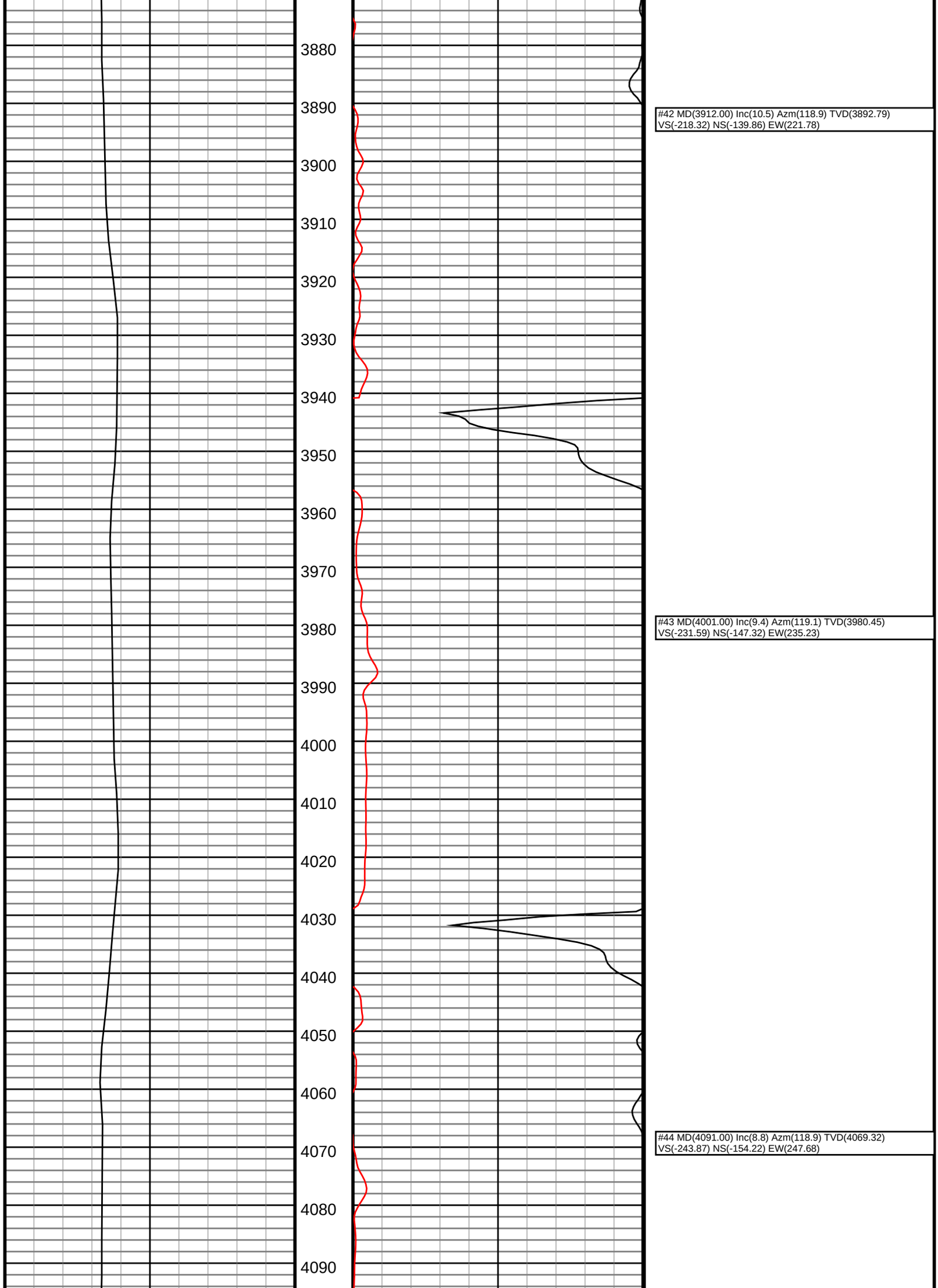
VS(-204.27) NS(-132.06) EW(207.53)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#42 MD(3912.00) Inc(10.5) Azm(118.9) TVD(3892.79)
VS(-218.32) NS(-139.86) EW(221.78)
#43 MD(4001.00) Inc(9.4) Azm(119.1) TVD(3980.45)
VS(-231.59) NS(-147.32) EW(235.23)
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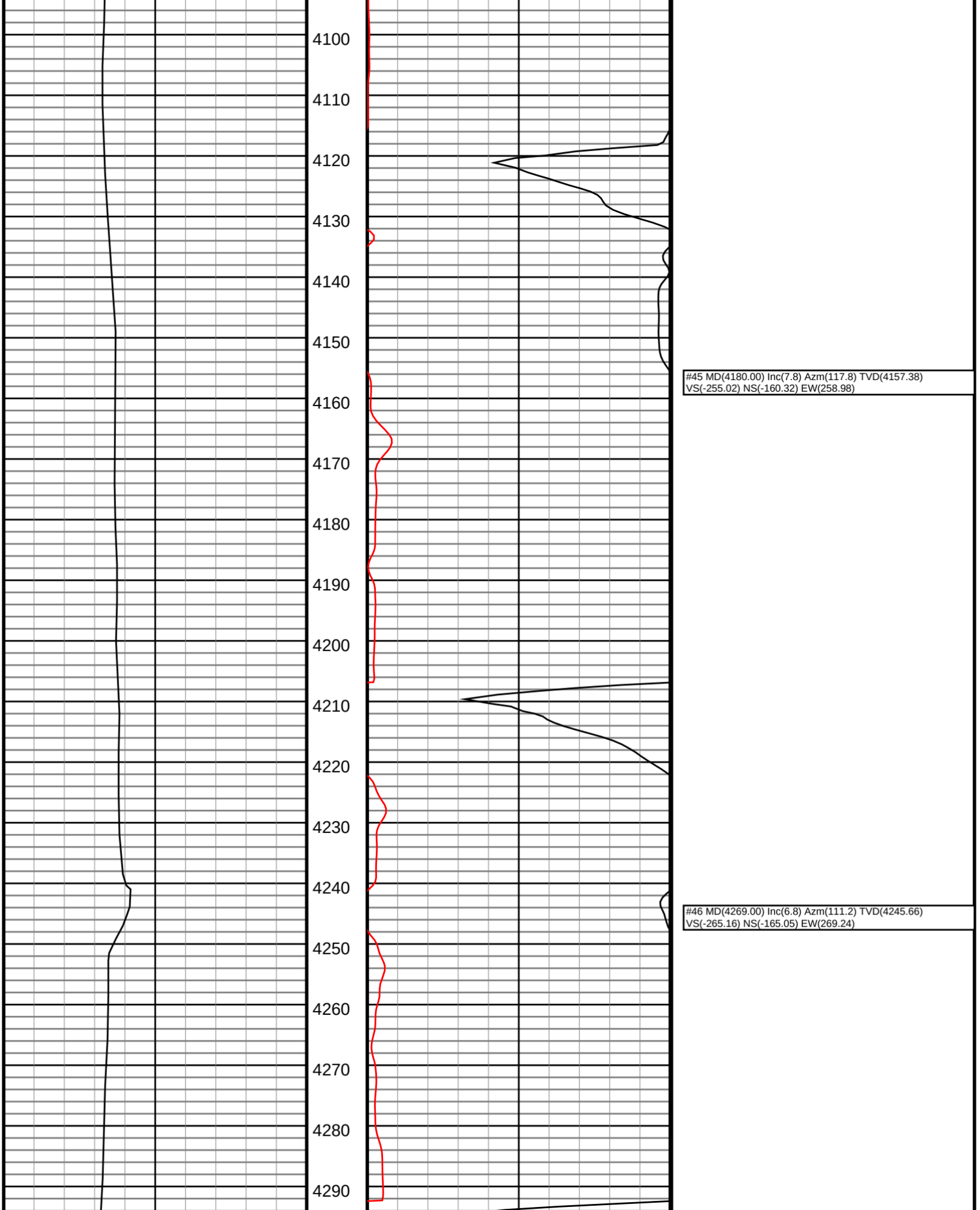
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VS(-255.02) NS(-160.32) EW(258.98)
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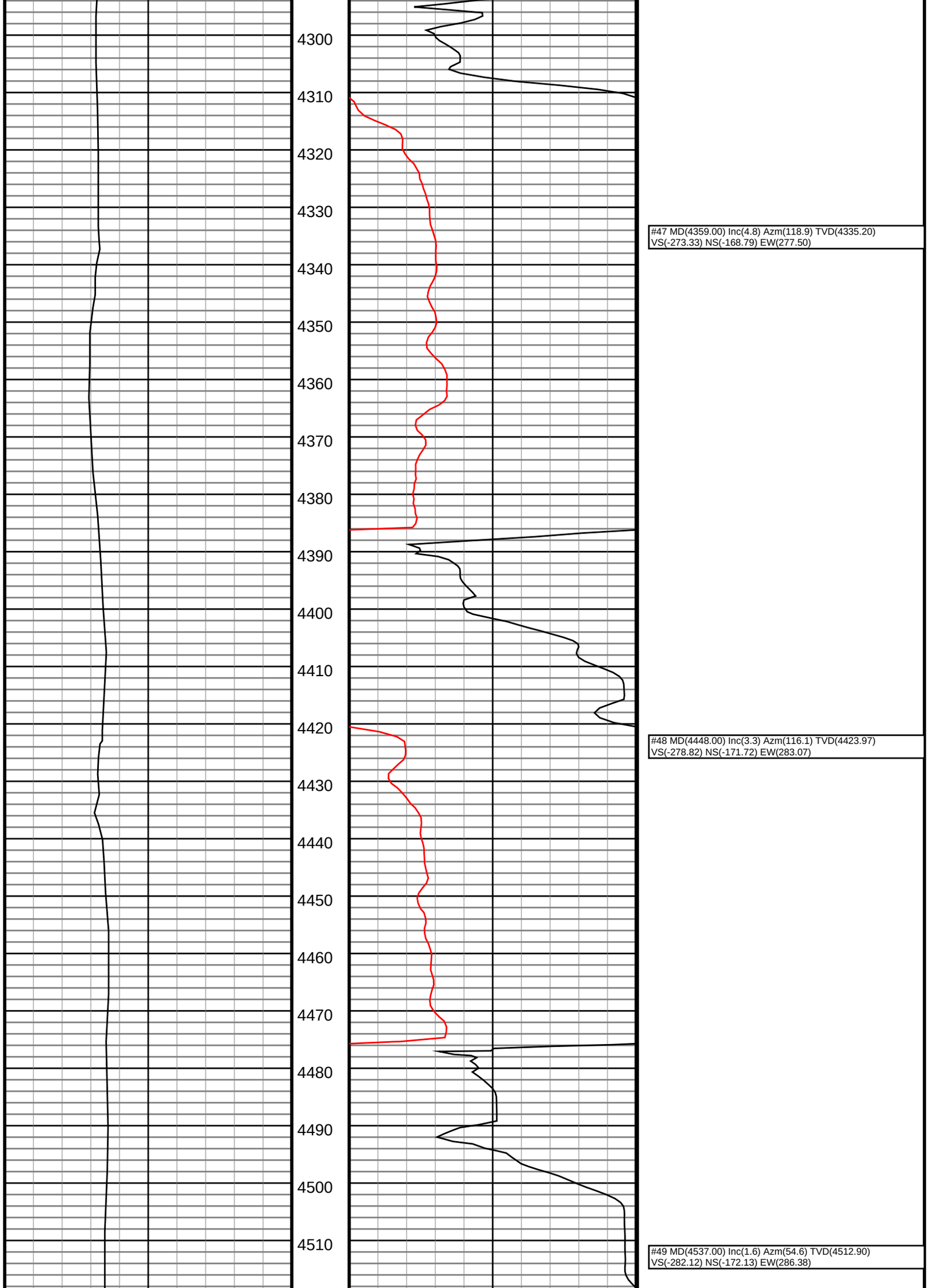
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VS(-273.33) NS(-168.79) EW(277.50)
#48 MD(4448.00) Inc(3.3) Azm(116.1) TVD(4423.97)
VS(-278.82) NS(-171.72) EW(283.07)
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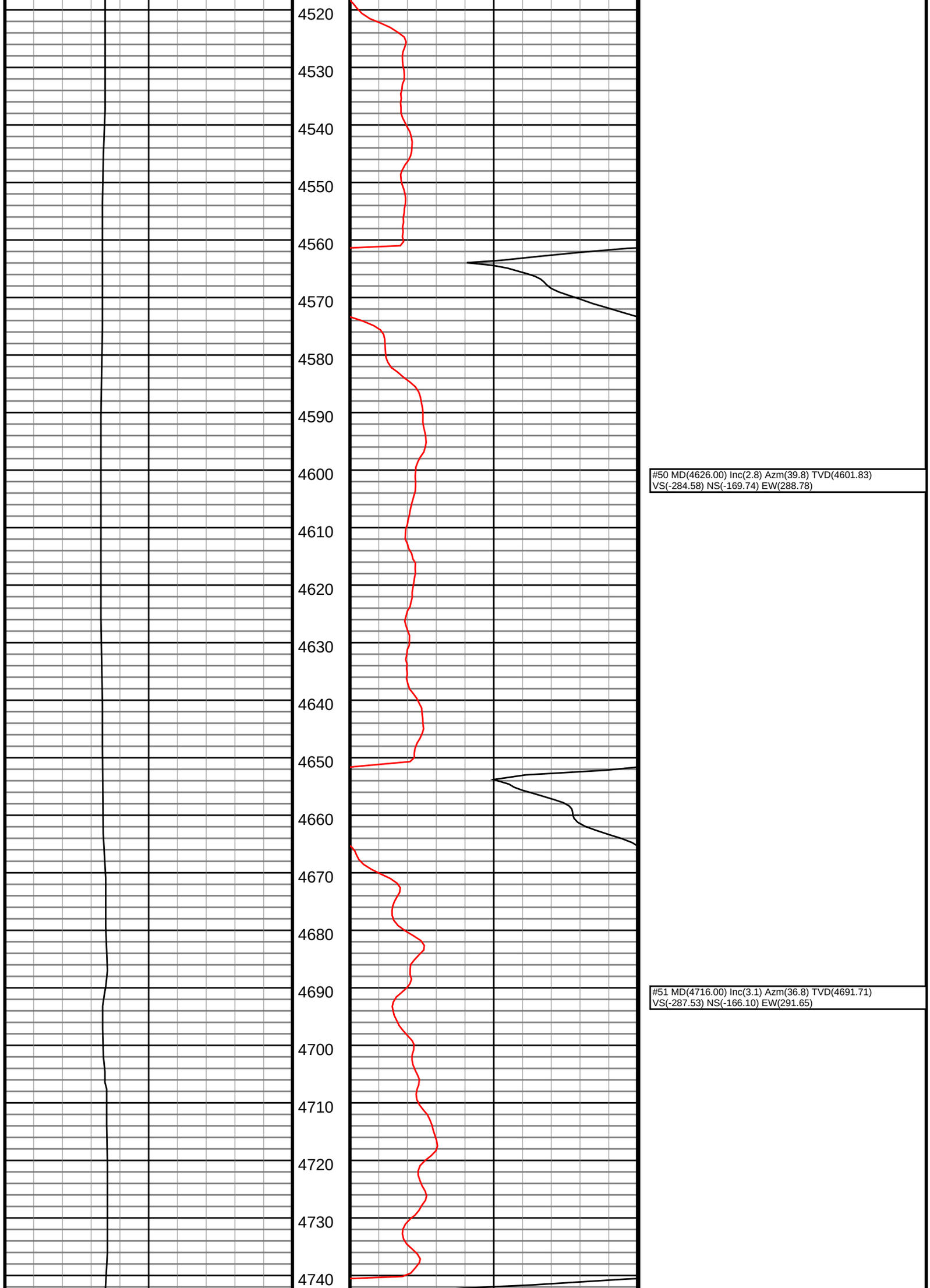
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#50 MD(4626.00) Inc(2.8) Azm(39.8) TVD(4601.83)
VS(-284.58) NS(-169.74) EW(288.78)
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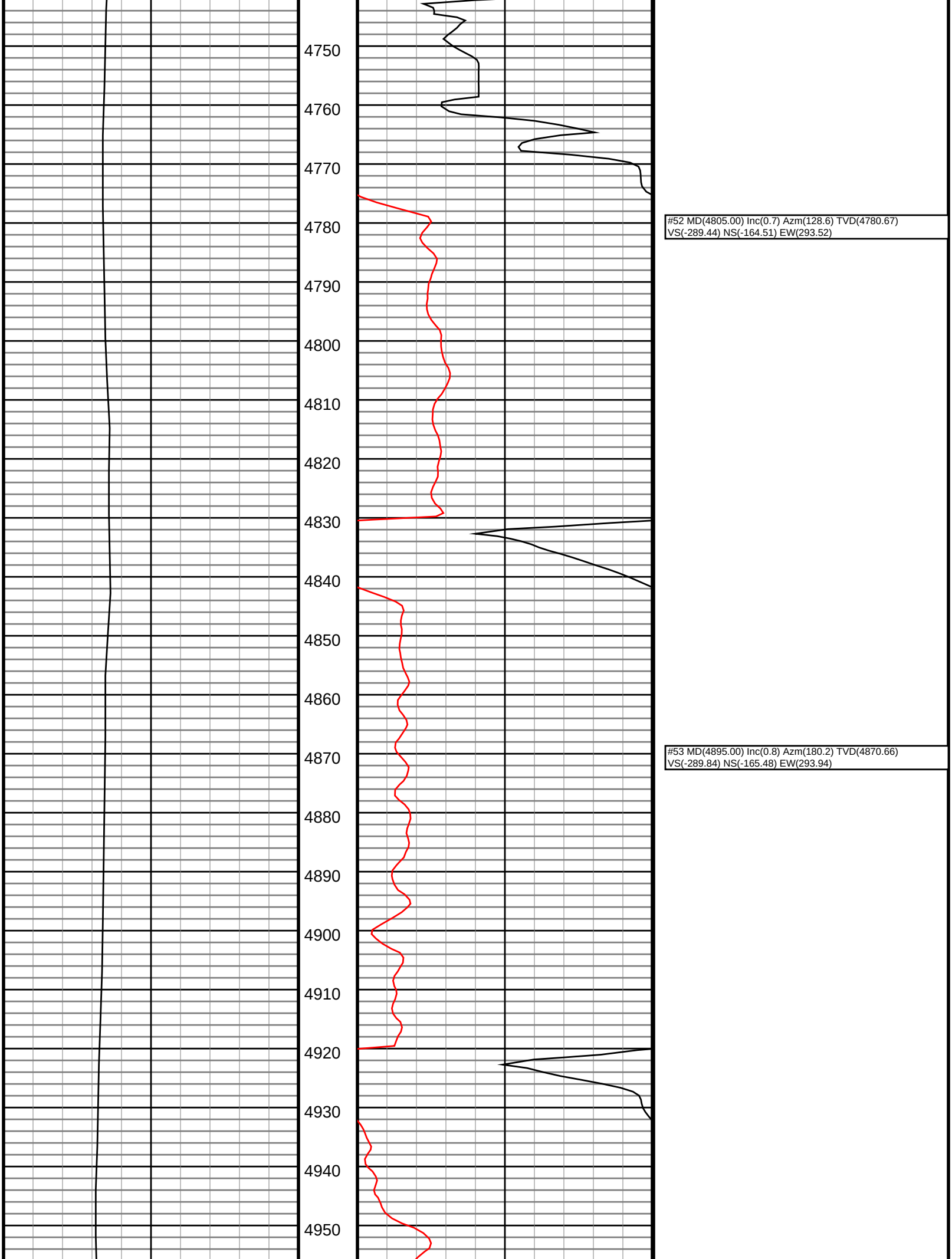
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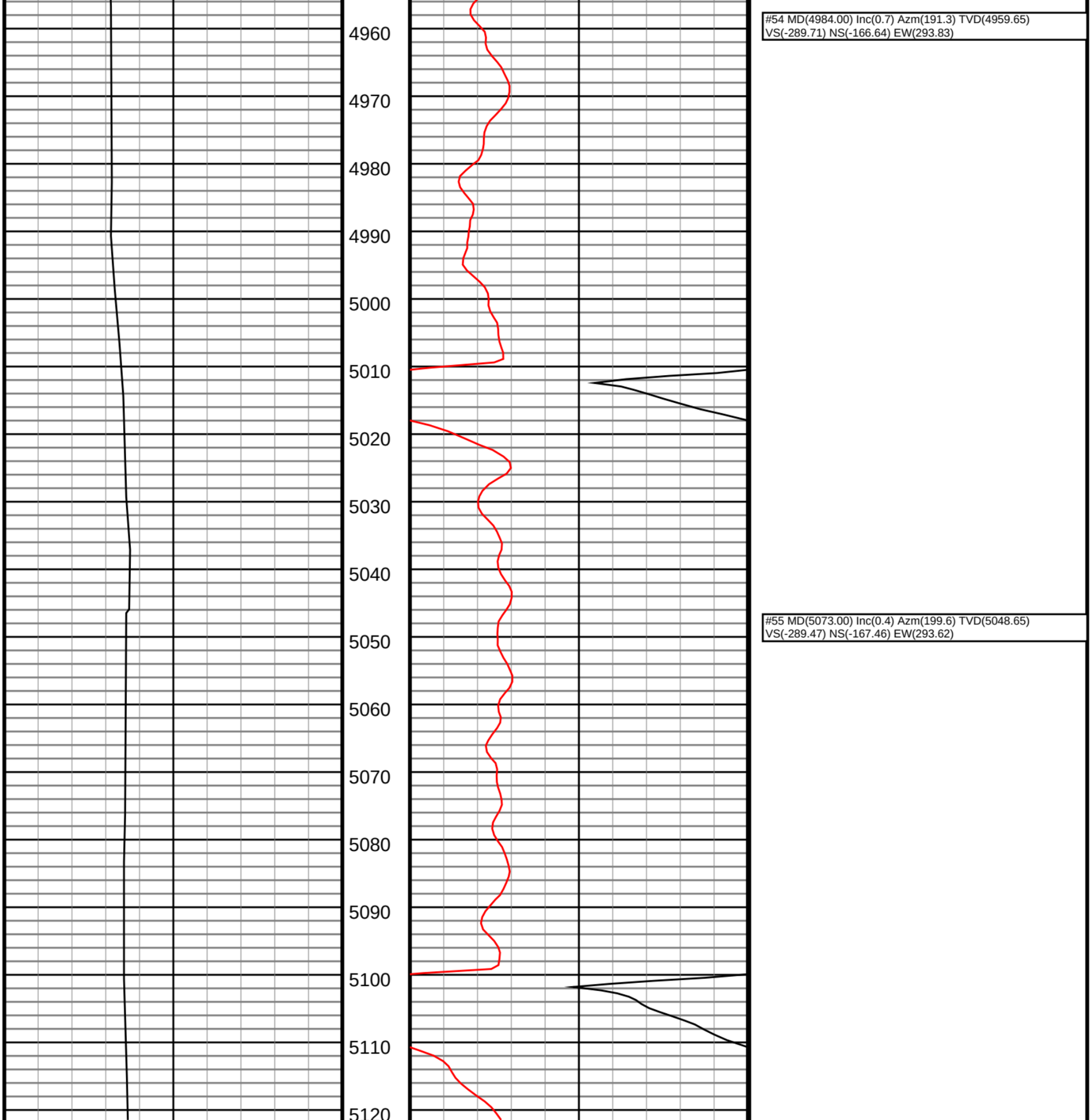
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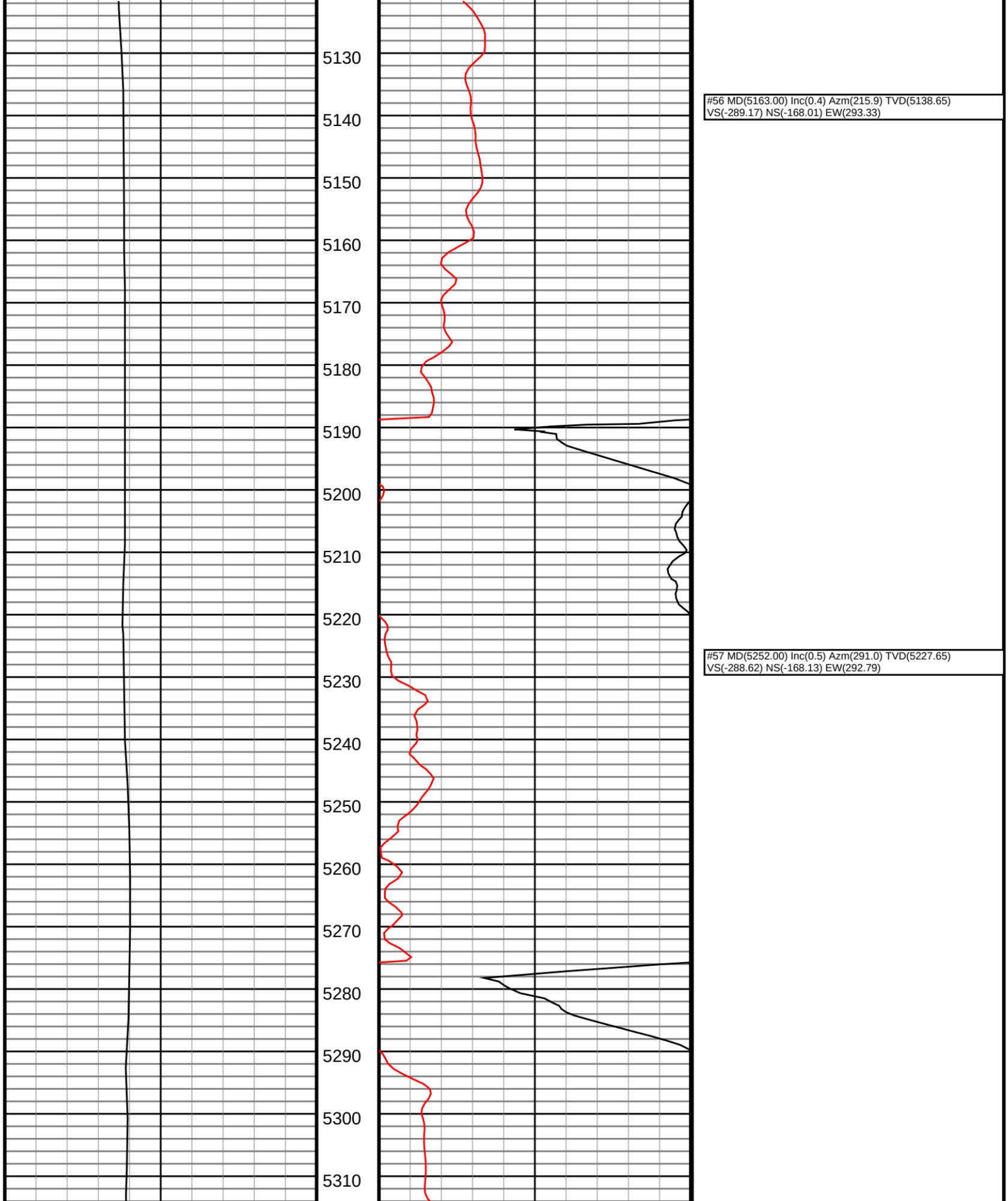
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#56 MD(5163.00) Inc(0.4) Azm(215.9) TVD(5138.65)
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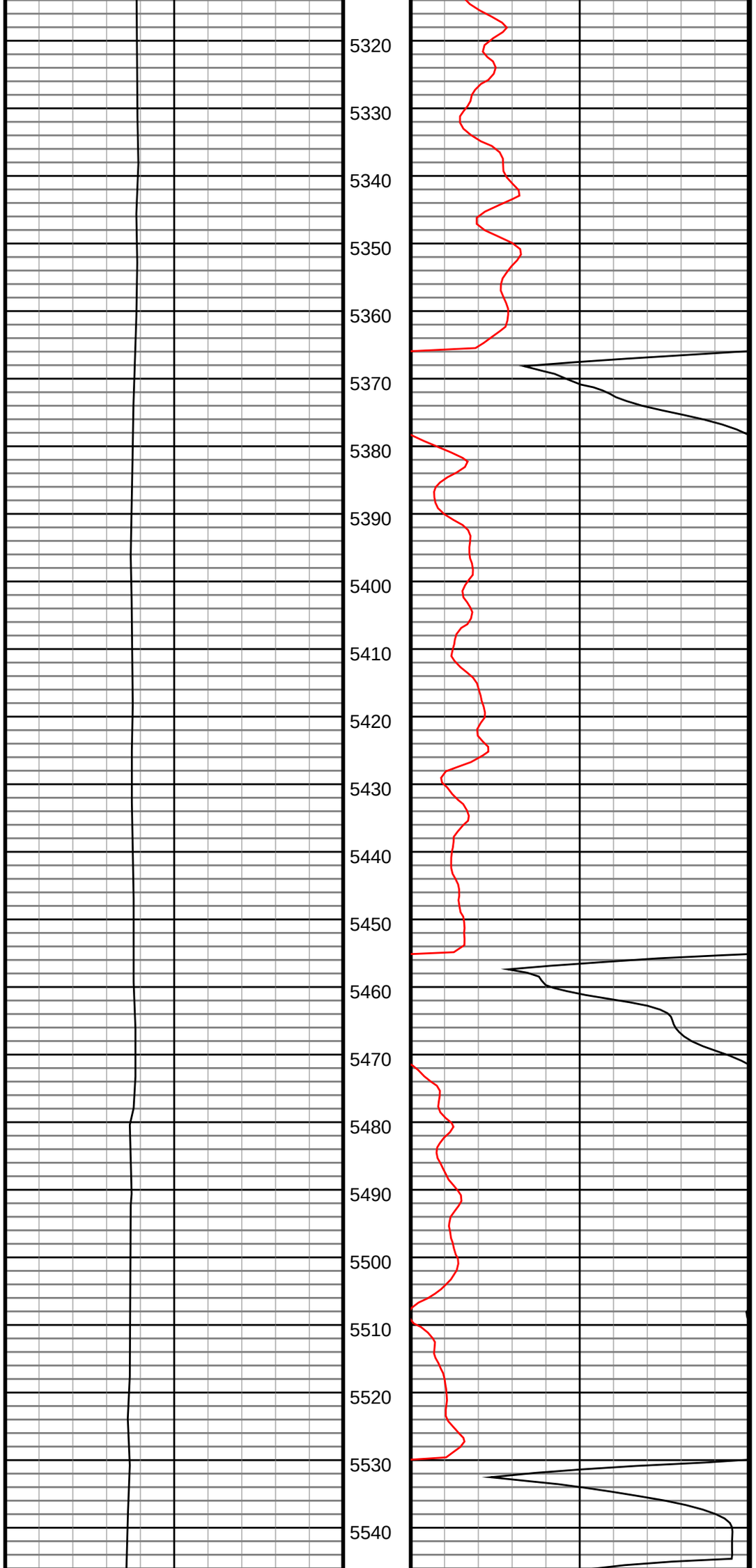

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#59 MD(5431.00) Inc(0.5) Azm(285.9) TVD(5406.64)
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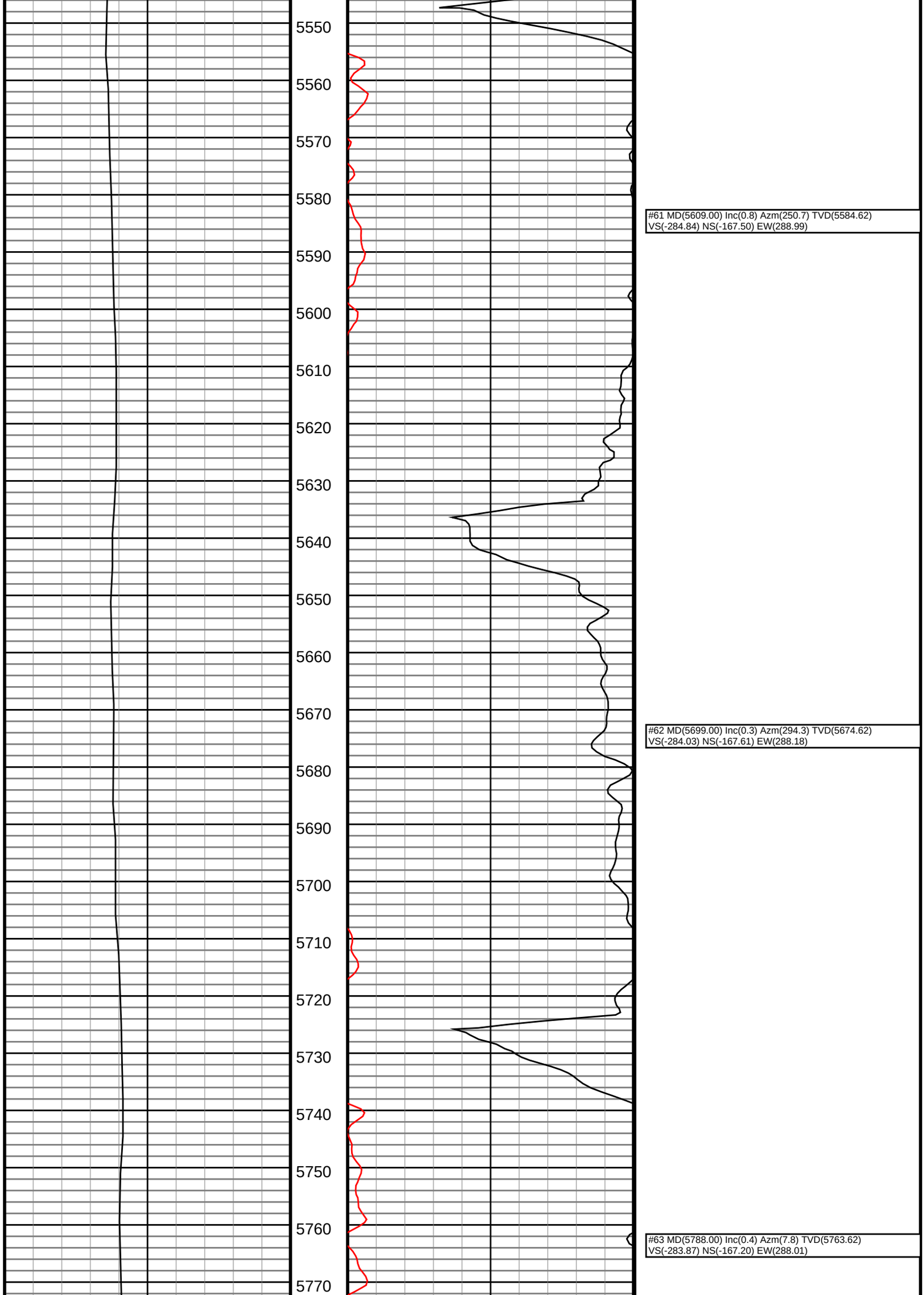
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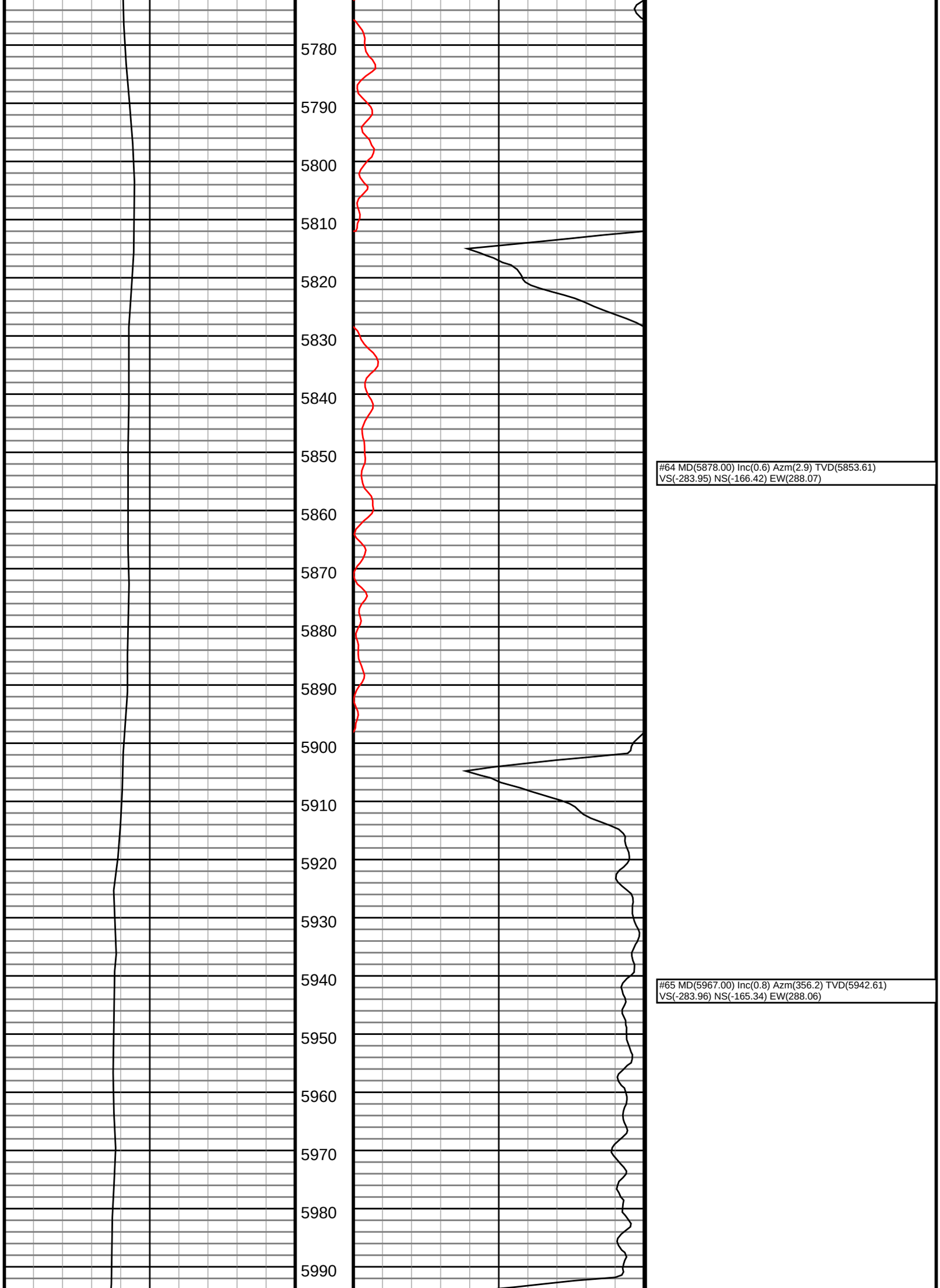
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#64 MD(5878.00) Inc(0.6) Azm(2.9) TVD(5853.61)
VS(-283.95) NS(-166.42) EW(288.07)
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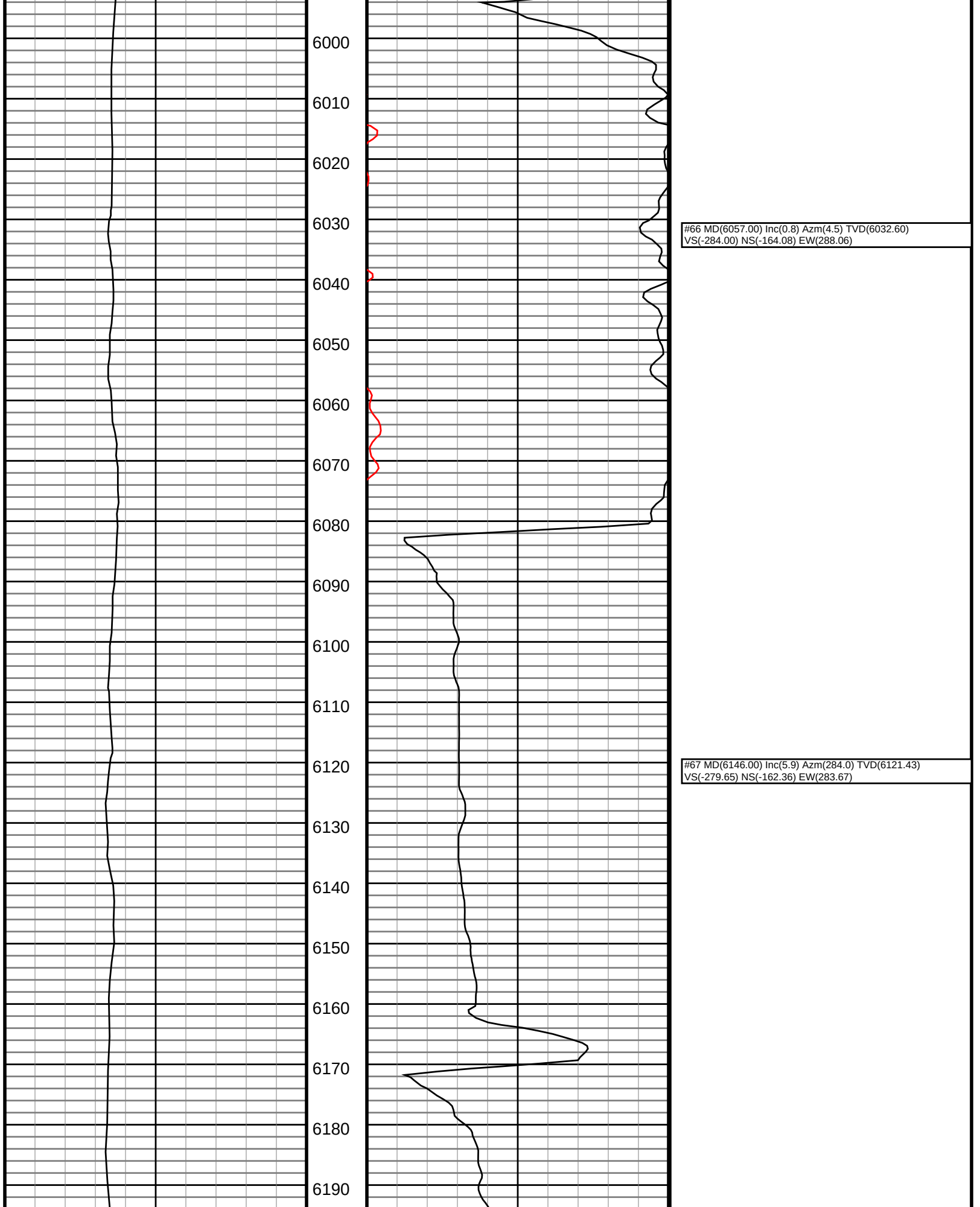
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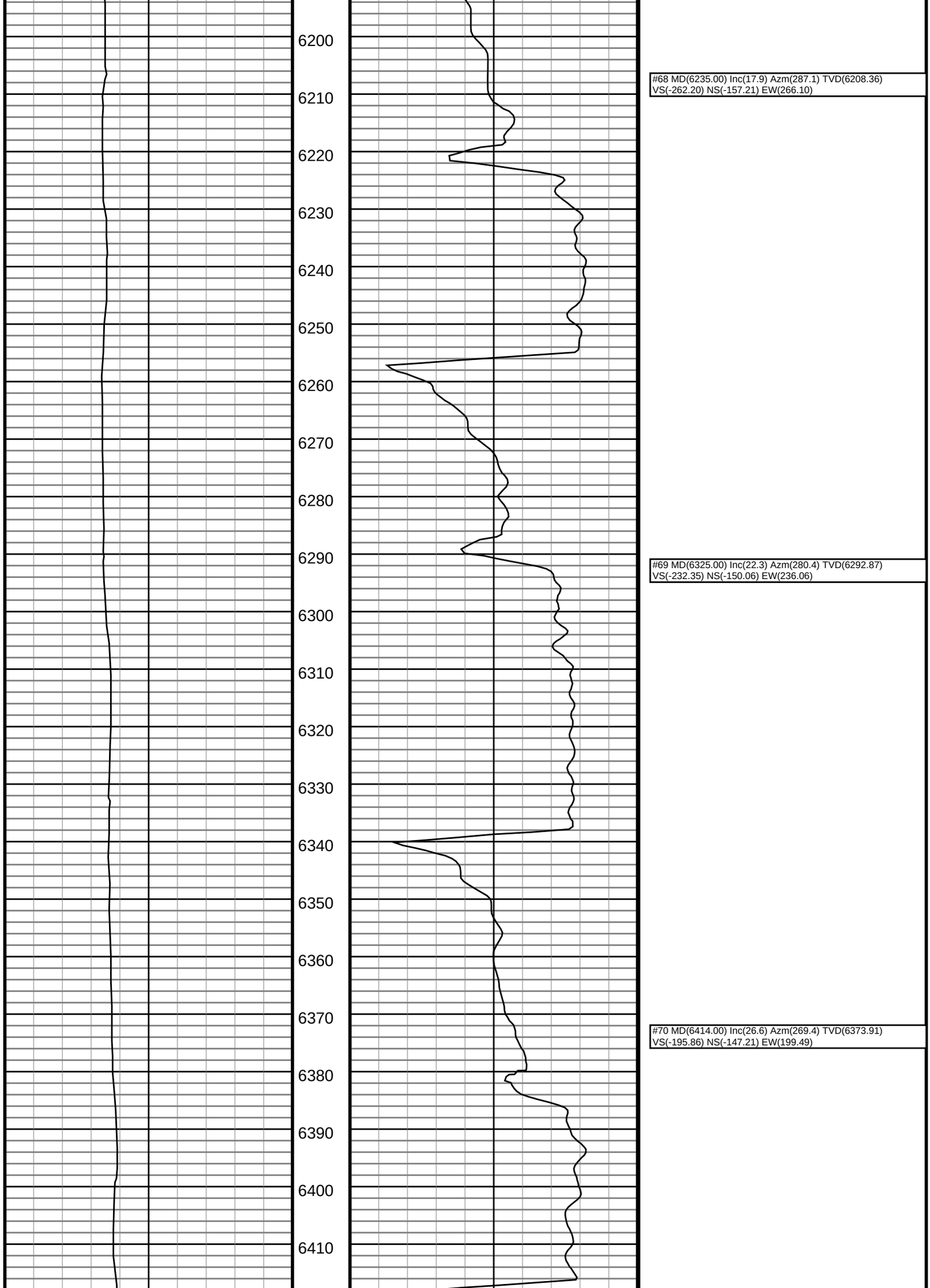
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#69 MD(6325.00) Inc(22.3) Azm(280.4) TVD(6292.87)
VS(-232.35) NS(-150.06) EW(236.06)
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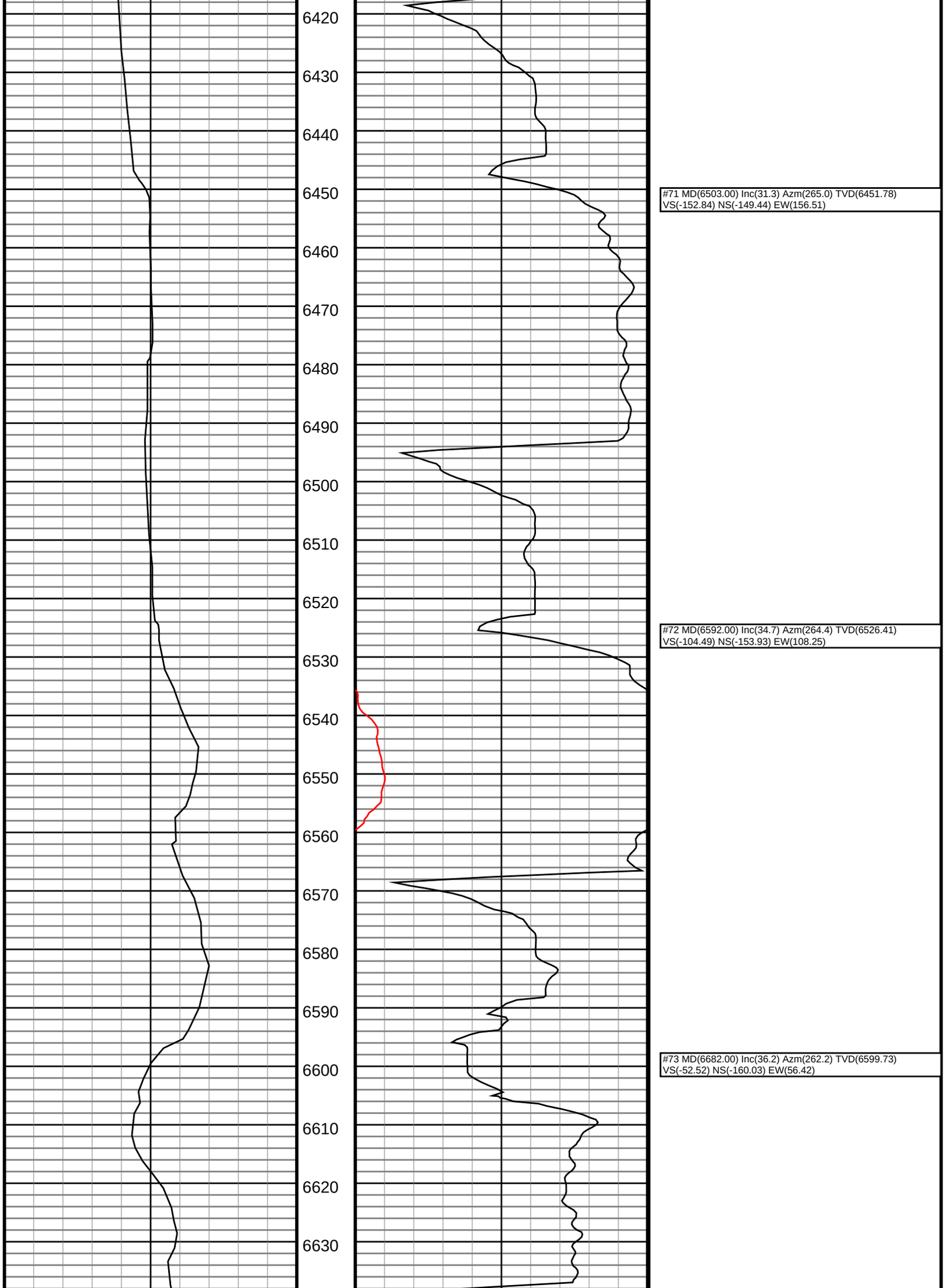
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VS(-152.84) NS(-149.44) EW(156.51)
#72 MD(6592.00) Inc(34.7) Azm(264.4) TVD(6526.41)
VS(-104.49) NS(-153.93) EW(108.25)
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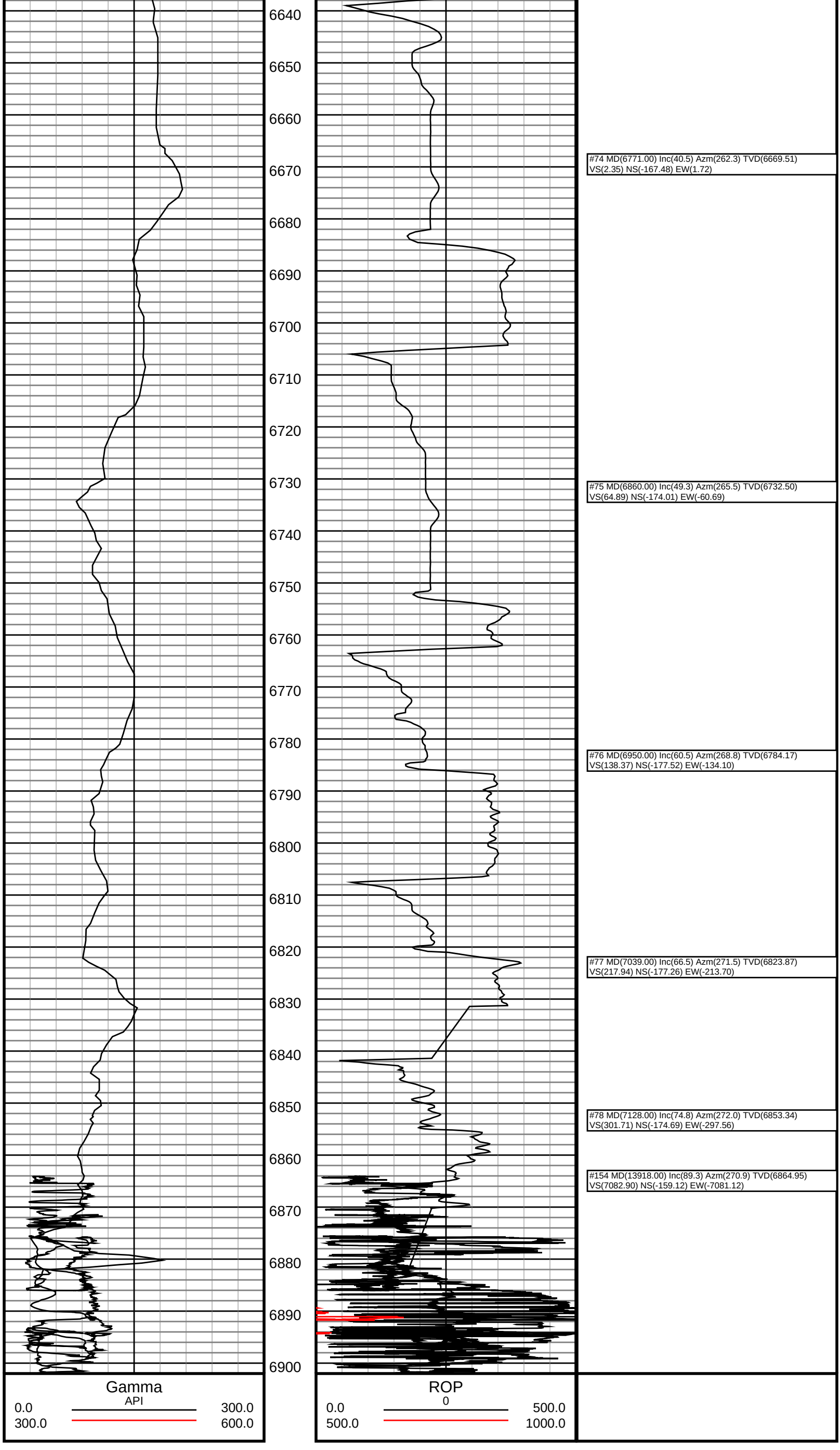
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6860
6870
6880
6890
6900
#74 MD(6771.00) Inc(40.5) Azm(262.3) TVD(6669.51)
VS(2.35) NS(-167.48) EW(1.72)
#75 MD(6860.00) Inc(49.3) Azm(265.5) TVD(6732.50)
VS(64.89) NS(-174.01) EW(-60.69)
#76 MD(6950.00) Inc(60.5) Azm(268.8) TVD(6784.17)
VS(138.37) NS(-177.52) EW(-134.10)
#77 MD(7039.00) Inc(66.5) Azm(271.5) TVD(6823.87)
VS(217.94) NS(-177.26) EW(-213.70)
#78 MD(7128.00) Inc(74.8) Azm(272.0) TVD(6853.34)
VS(301.71) NS(-174.69) EW(-297.56)
#154 MD(13918.00) Inc(89.3) Azm(270.9) TVD(6864.95)
VS(7082.90) NS(-159.12) EW(-7081.12)
Gamma
API
0.0
300.0
300.0
600.0
ROP
0
0.0
500.0
500.0
1000.0