Green Teal Fed 34-27-5HN

MD
2":100'

Company: Mallard Exploration
Well Name: Green Teal Fed 34-27-5HN
API: 05-123-46179
County/Parish: WELD
State: COLORADO
Country: USA
Job number: AEP21441
Field: DJ Basin
Rig Id: Akita 522
Survey Company: Altitude Energy Partners LLC
Day MWD Brandon Snyder
Night MWD Chad Wilson

Log measurements: GAMMA
Depth measured from: RKB
Maximum temperature: 253

	Depth	Date
Start:	0 ft	12/12/2021
End:	16821 ft	12/27/2021

Casing	Depth	Casing Size	Hole Size
Surface:	1690 ft	9 5/8"	13.5"
Intermediate:			"

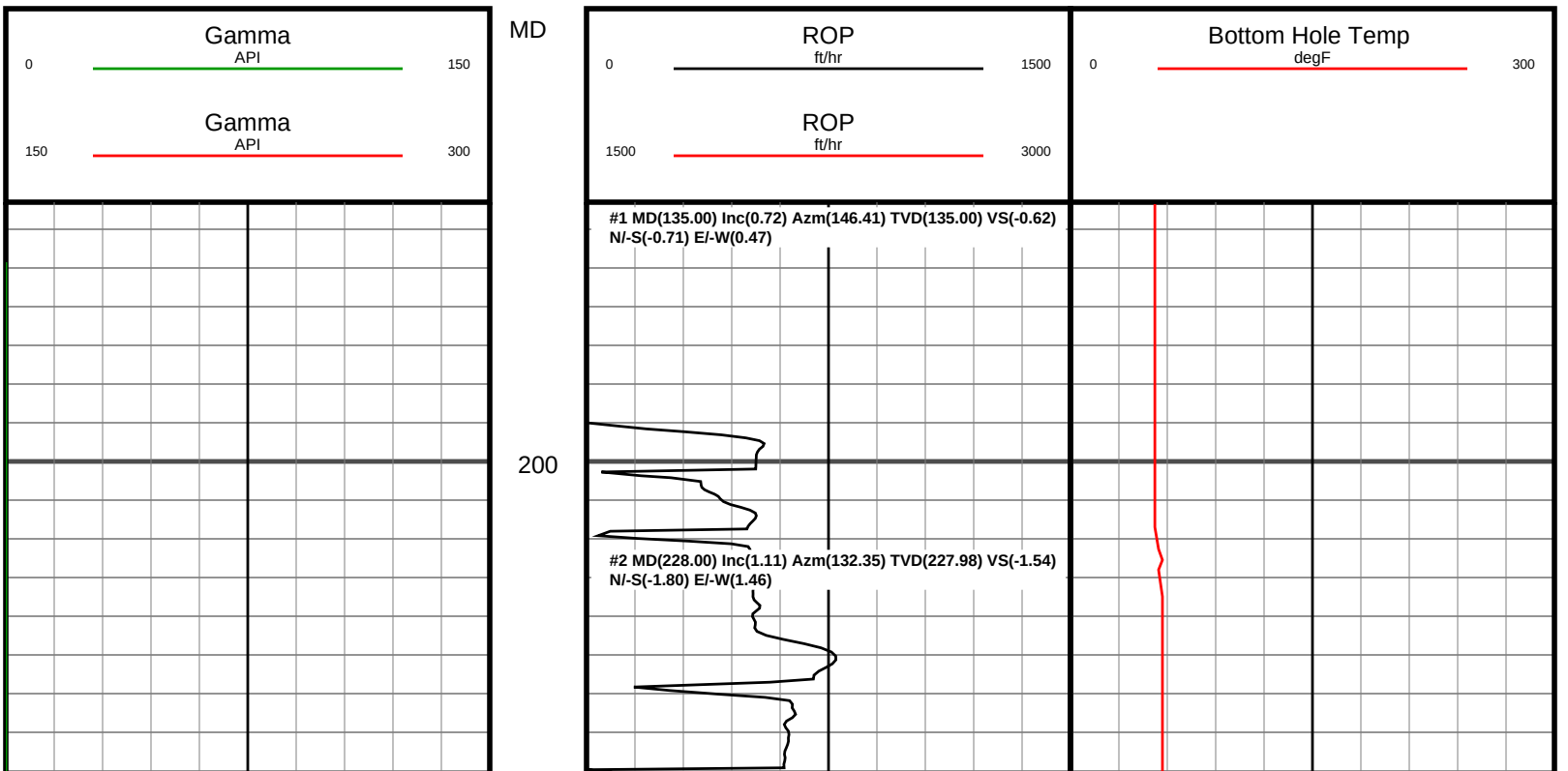
Mud Type: OBM
Density: 9.8
Viscosity: 58
Rm: **Rmf:** **Rmc:**

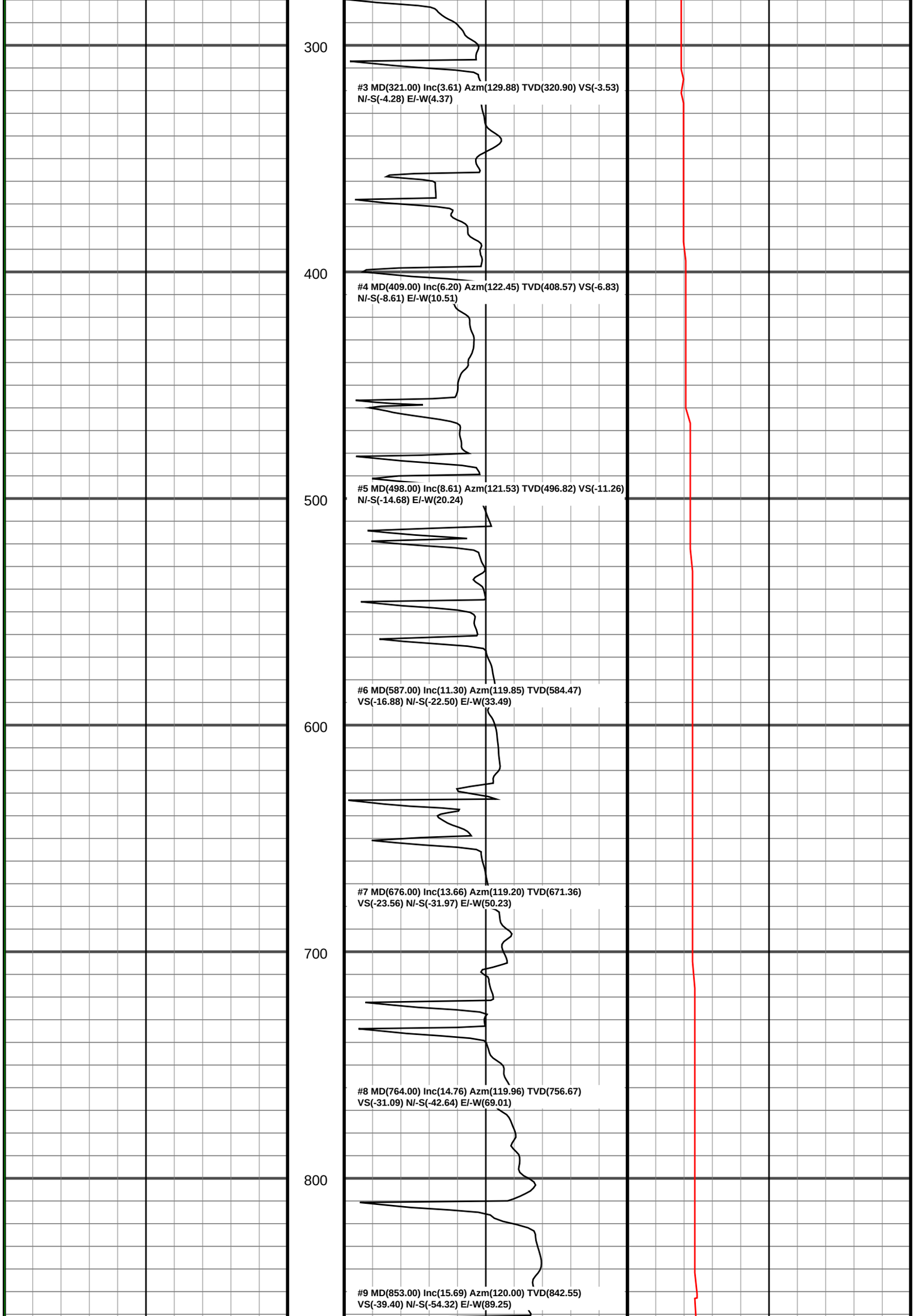
Elevations	
KB:	17
DF:	4940
GL:	4923

Run	Tool S/N	Gamma Cal	Bit Size	Offsets Survey	Offsets Gamma	Offsets Resis	Mud Data Type	Mud Data Weight	Depths Start	Depths End	Dates Start	Dates End
1	N/A	N/A	13.5"	55.00 ft		N/A	WBM	9	0 ft	1740 ft	12/14/2021 08:15	12/15/2021 03:00
2	XGM0789	6.45	8.5"	60.00 ft	34.35 ft	N/A	OBM	9.8	1740 ft	16821 ft	12/23/2021 08:30	12/27/2021 13:00
3												
4												
5												
6												
7												
8												
9												
10												

Shoe: 1690ft LP: 6900ft
Float: 1735ft TD: 16821ft
KOP: 5900ft

Altitude Energy Partners LLC 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.

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400
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600
700
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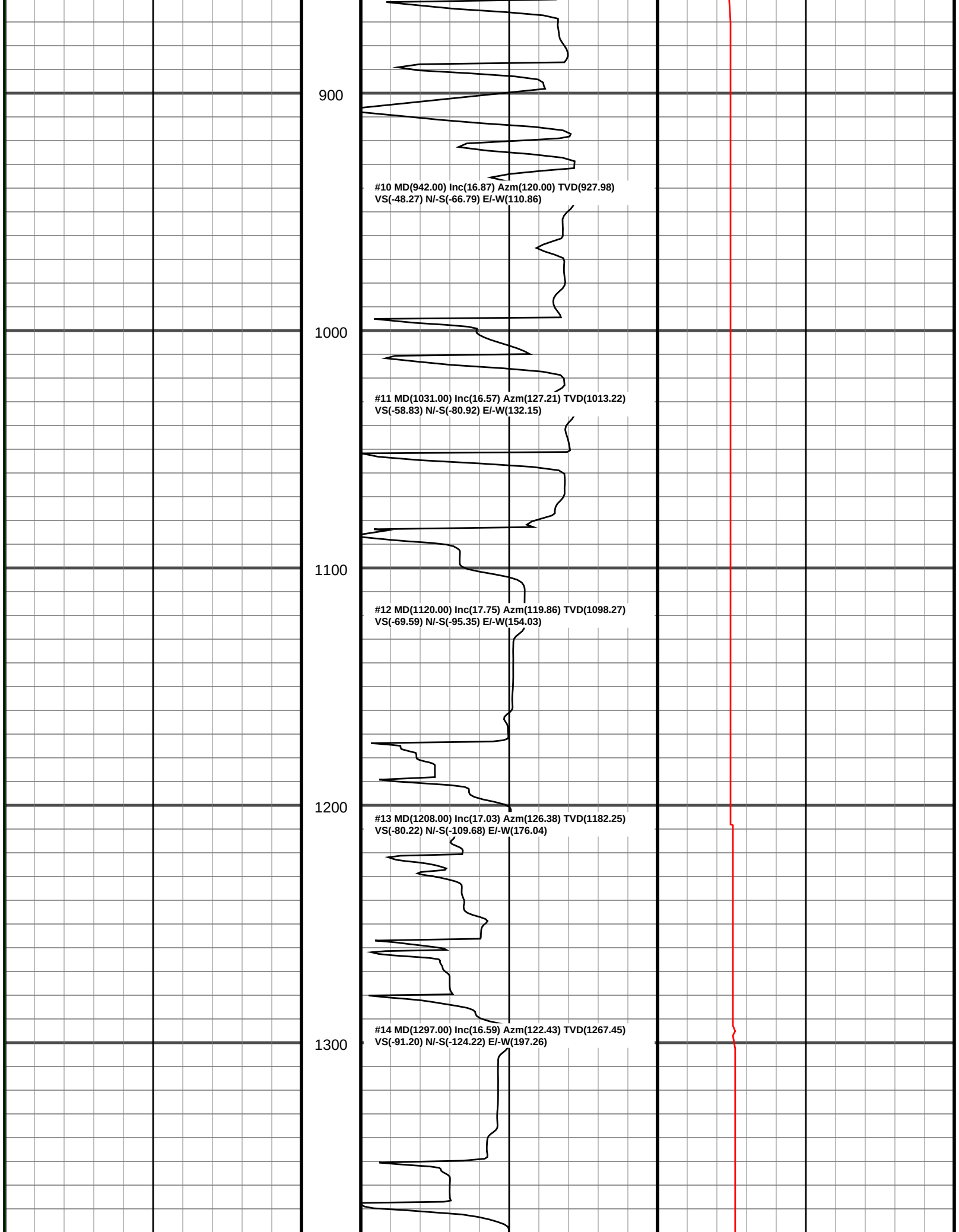
N/-S(-8.61) E/-W(10.51)
#5 MD(498.00) Inc(8.61) Azm(121.53) TVD(496.82) VS(-11.26)
N/-S(-14.68) E/-W(20.24)
#6 MD(587.00) Inc(11.30) Azm(119.85) TVD(584.47)
VS(-16.88) N/-S(-22.50) E/-W(33.49)
#7 MD(676.00) Inc(13.66) Azm(119.20) TVD(671.36)
VS(-23.56) N/-S(-31.97) E/-W(50.23)
#8 MD(764.00) Inc(14.76) Azm(119.96) TVD(756.67)
VS(-31.09) N/-S(-42.64) E/-W(69.01)
#9 MD(853.00) Inc(15.69) Azm(120.00) TVD(842.55)
VS(-39.40) N/-S(-54.32) E/-W(89.25)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1000
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VS(-58.83) N/-S(-80.92) E/-W(132.15)
1100
#12 MD(1120.00) Inc(17.75) Azm(119.86) TVD(1098.27)
VS(-69.59) N/-S(-95.35) E/-W(154.03)
1200
#13 MD(1208.00) Inc(17.03) Azm(126.38) TVD(1182.25)
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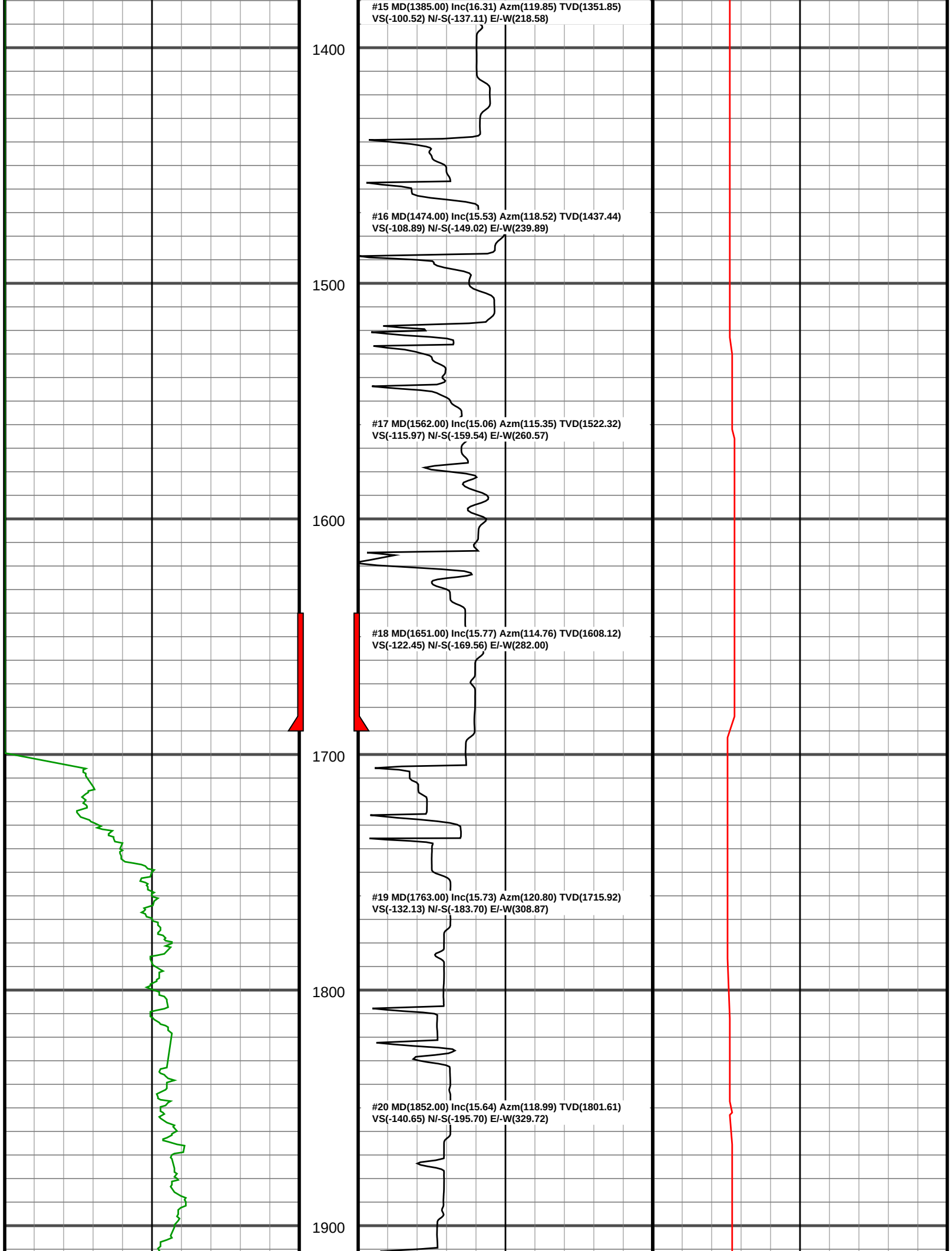
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1500
#17 MD(1562.00) Inc(15.06) Azm(115.35) TVD(1522.32)
VS(-115.97) N/-S(-159.54) E/-W(260.57)
1600
#18 MD(1651.00) Inc(15.77) Azm(114.76) TVD(1608.12)
VS(-122.45) N/-S(-169.56) E/-W(282.00)
1700
#19 MD(1763.00) Inc(15.73) Azm(120.80) TVD(1715.92)
VS(-132.13) N/-S(-183.70) E/-W(308.87)
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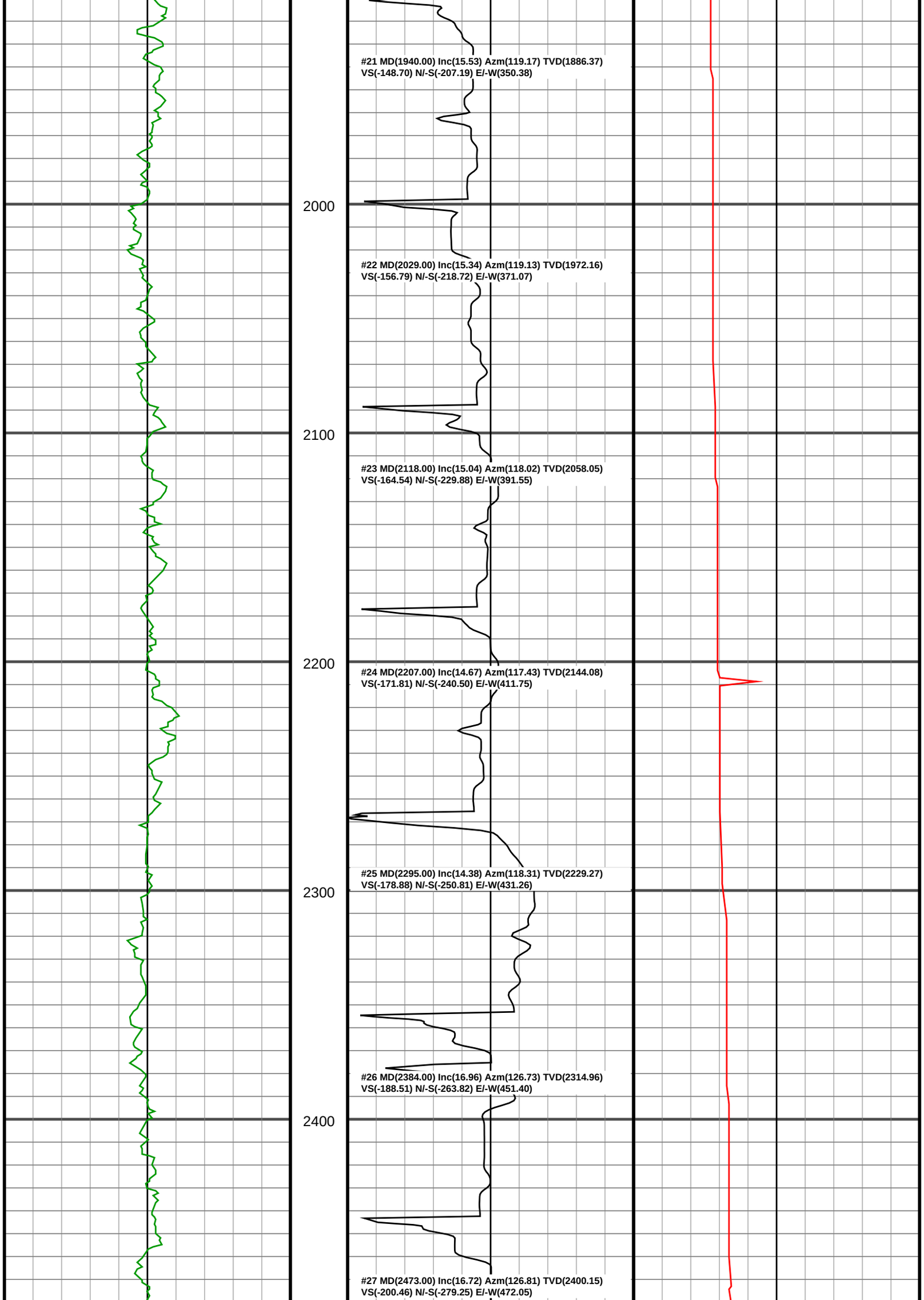
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VS(-156.79) N/-S(-218.72) E/-W(371.07)
2100
#23 MD(2118.00) Inc(15.04) Azm(118.02) TVD(2058.05)
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2200
#24 MD(2207.00) Inc(14.67) Azm(117.43) TVD(2144.08)
VS(-171.81) N/-S(-240.50) E/-W(411.75)
#25 MD(2295.00) Inc(14.38) Azm(118.31) TVD(2229.27)
VS(-178.88) N/-S(-250.81) E/-W(431.26)
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VS(-188.51) N/-S(-263.82) E/-W(451.40)
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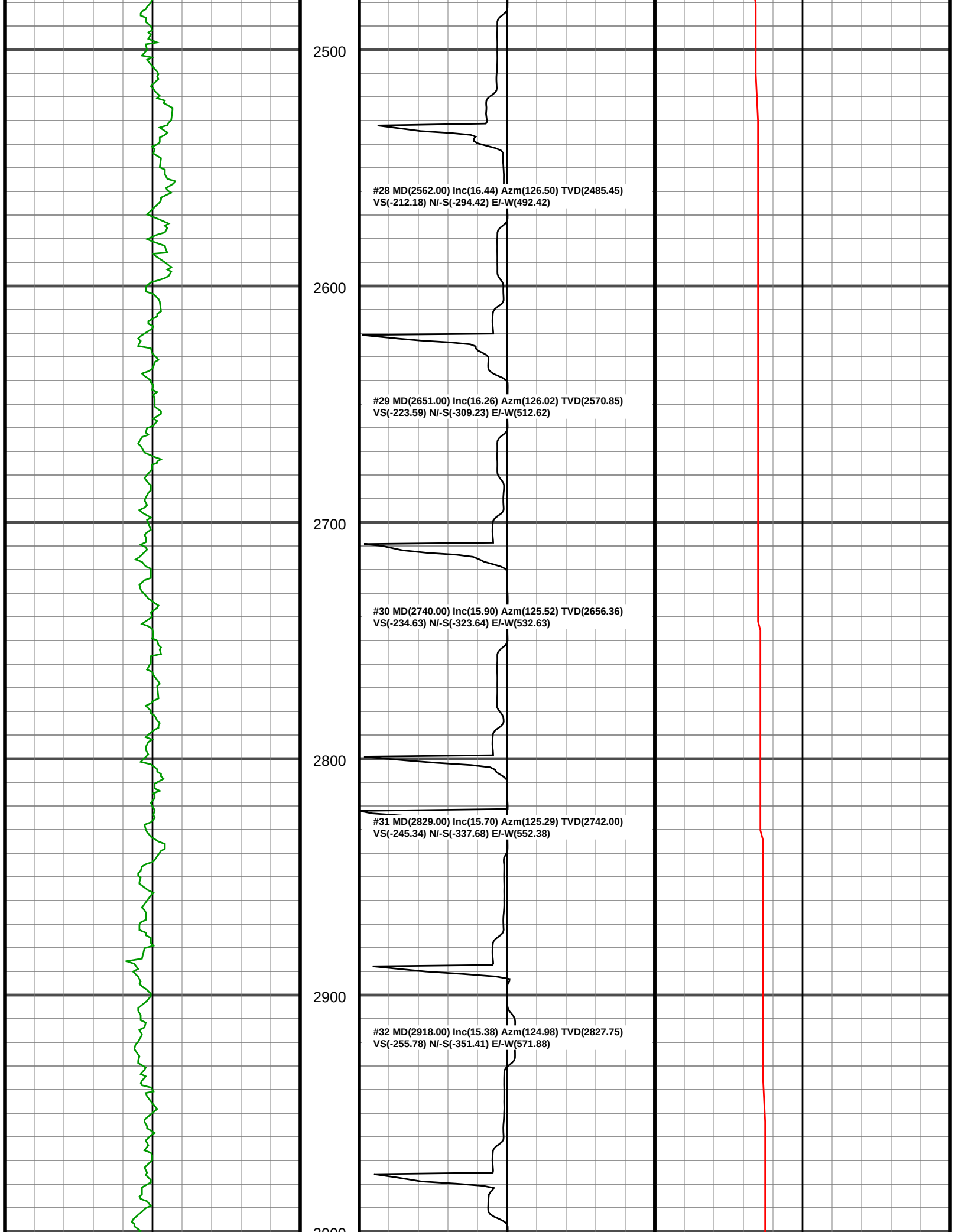
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2700
#30 MD(2740.00) Inc(15.90) Azm(125.52) TVD(2656.36)
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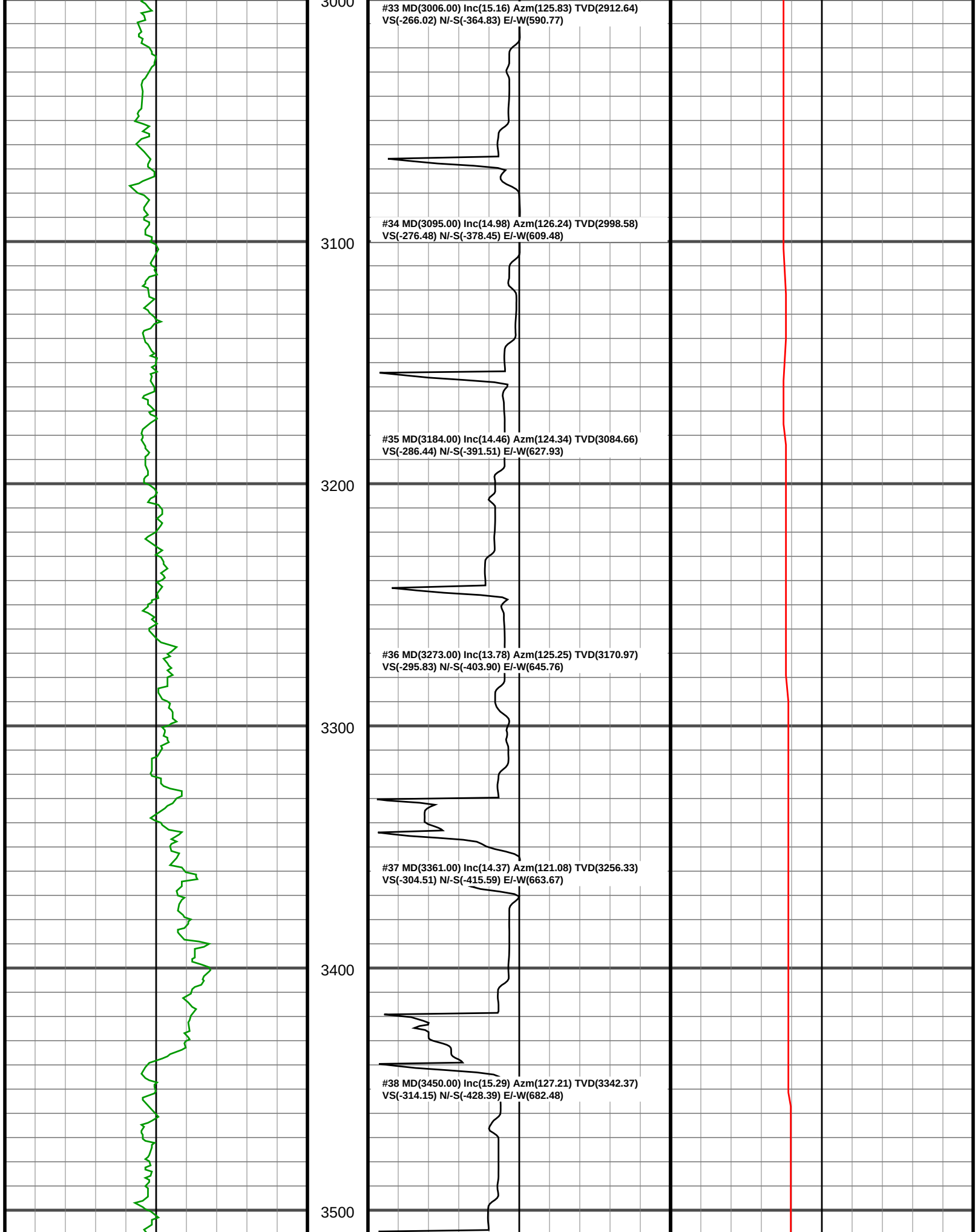
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3200
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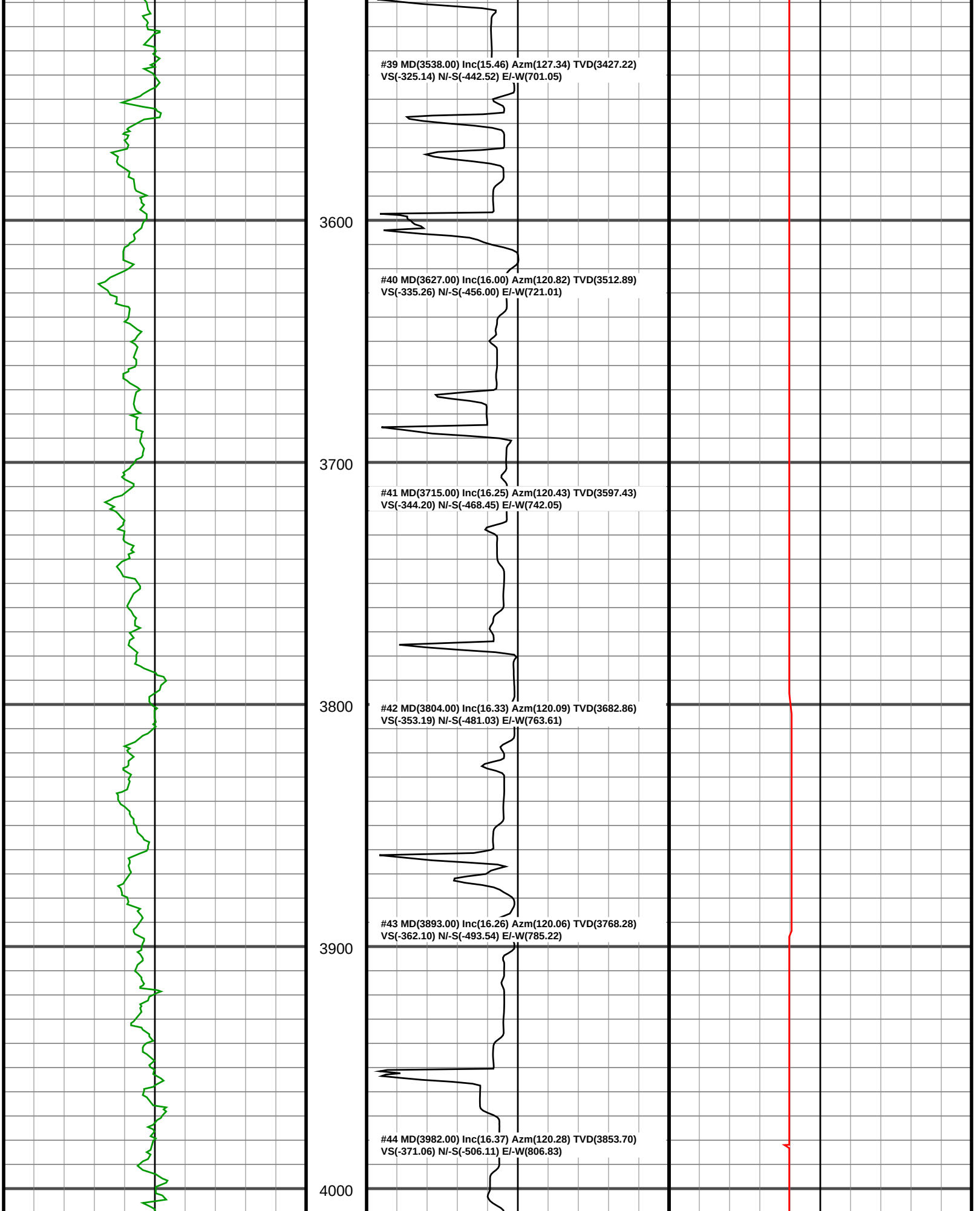
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#41 MD(3715.00) Inc(16.25) Azm(120.43) TVD(3597.43)
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#42 MD(3804.00) Inc(16.33) Azm(120.09) TVD(3682.86)
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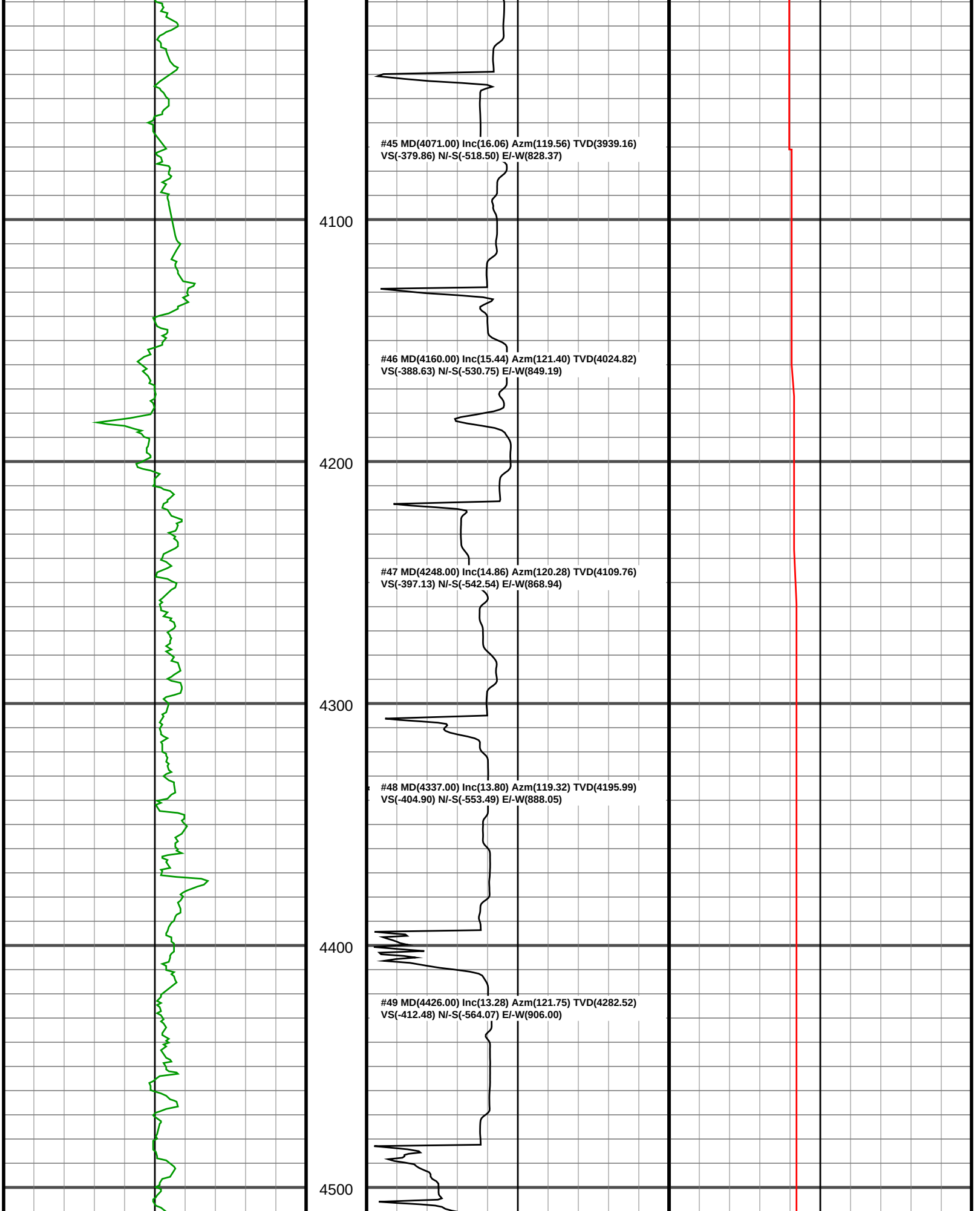
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#48 MD(4337.00) Inc(13.80) Azm(119.32) TVD(4195.99)
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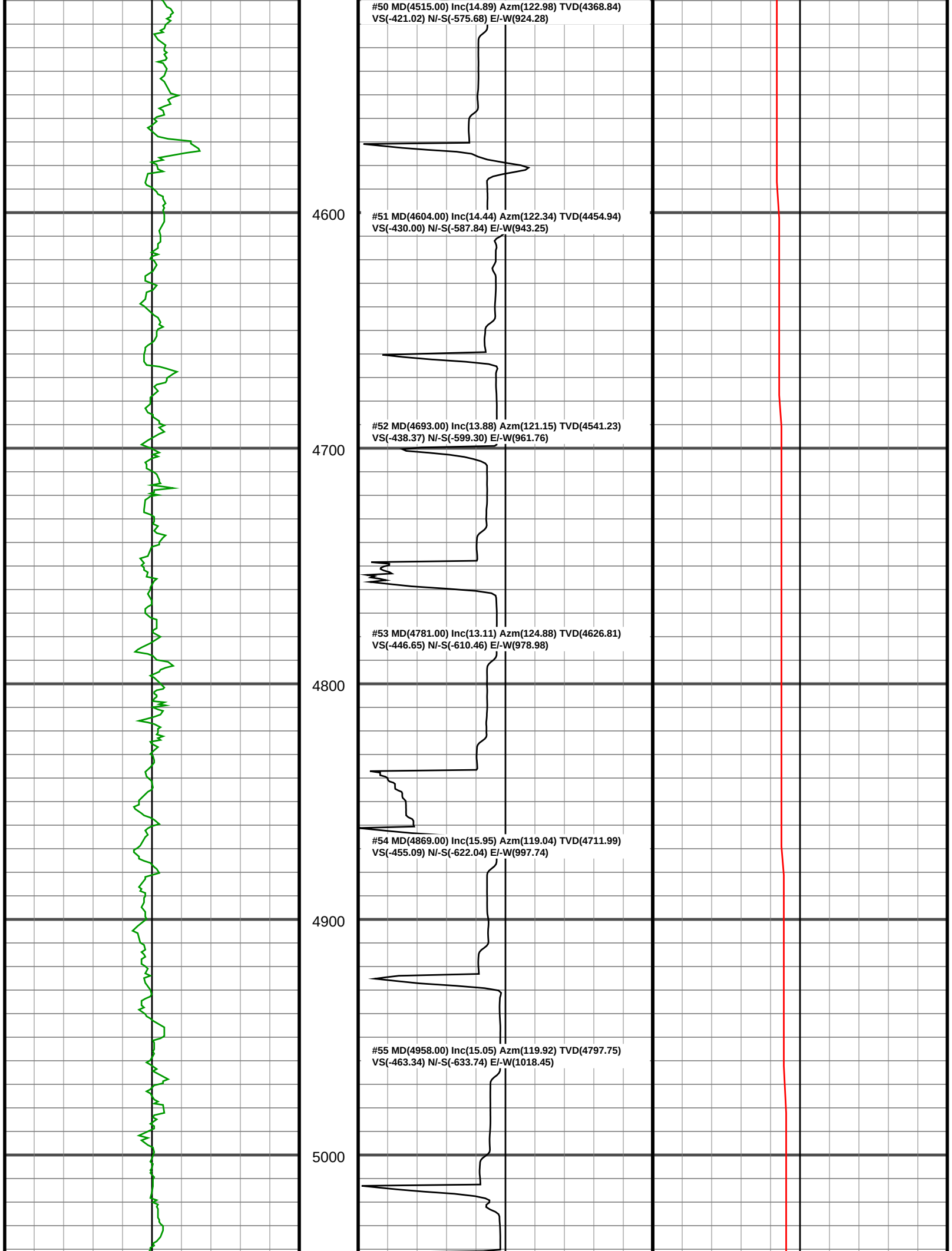
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#53 MD(4781.00) Inc(13.11) Azm(124.88) TVD(4626.81)
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#54 MD(4869.00) Inc(15.95) Azm(119.04) TVD(4711.99)
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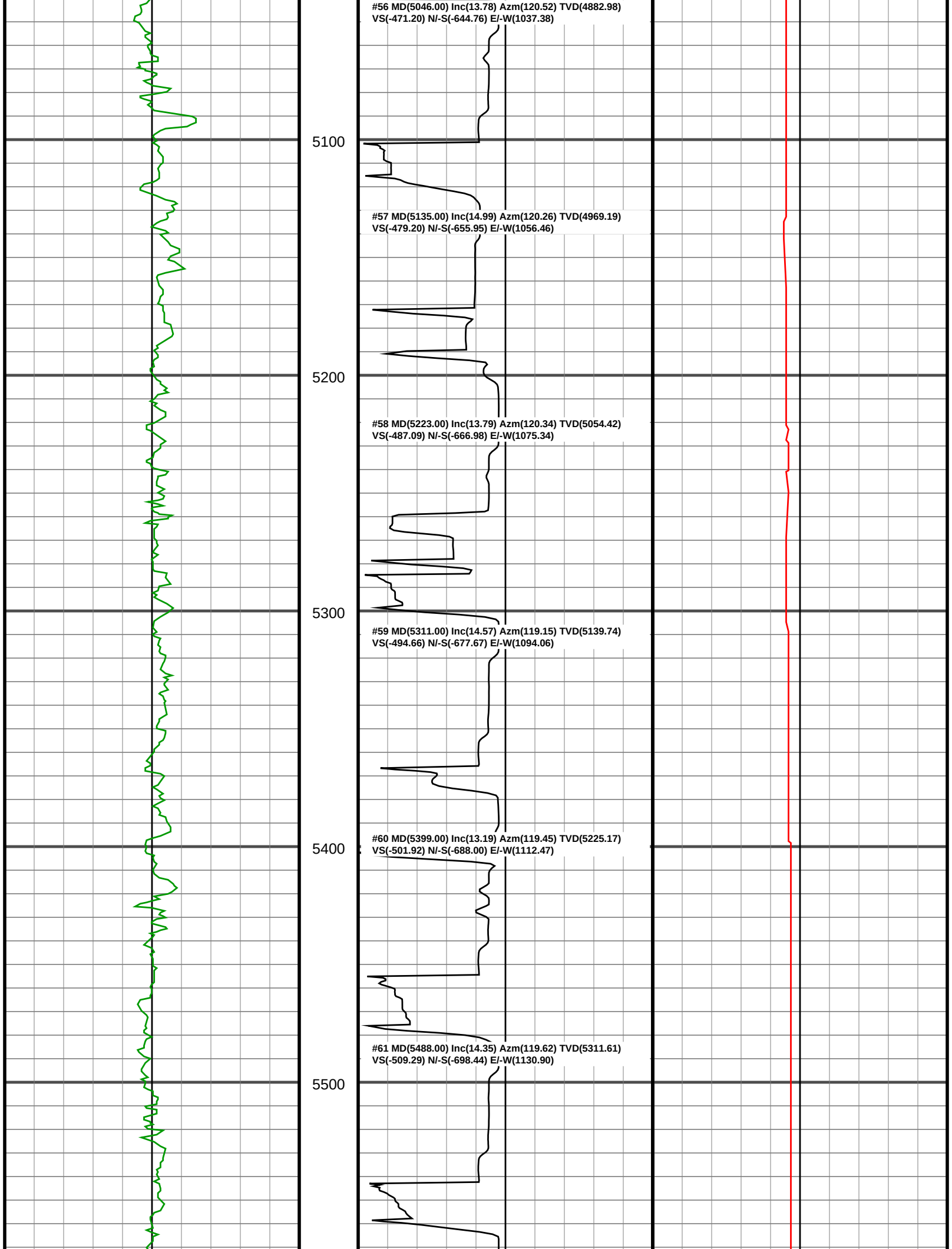
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#60 MD(5399.00) Inc(13.19) Azm(119.45) TVD(5225.17)
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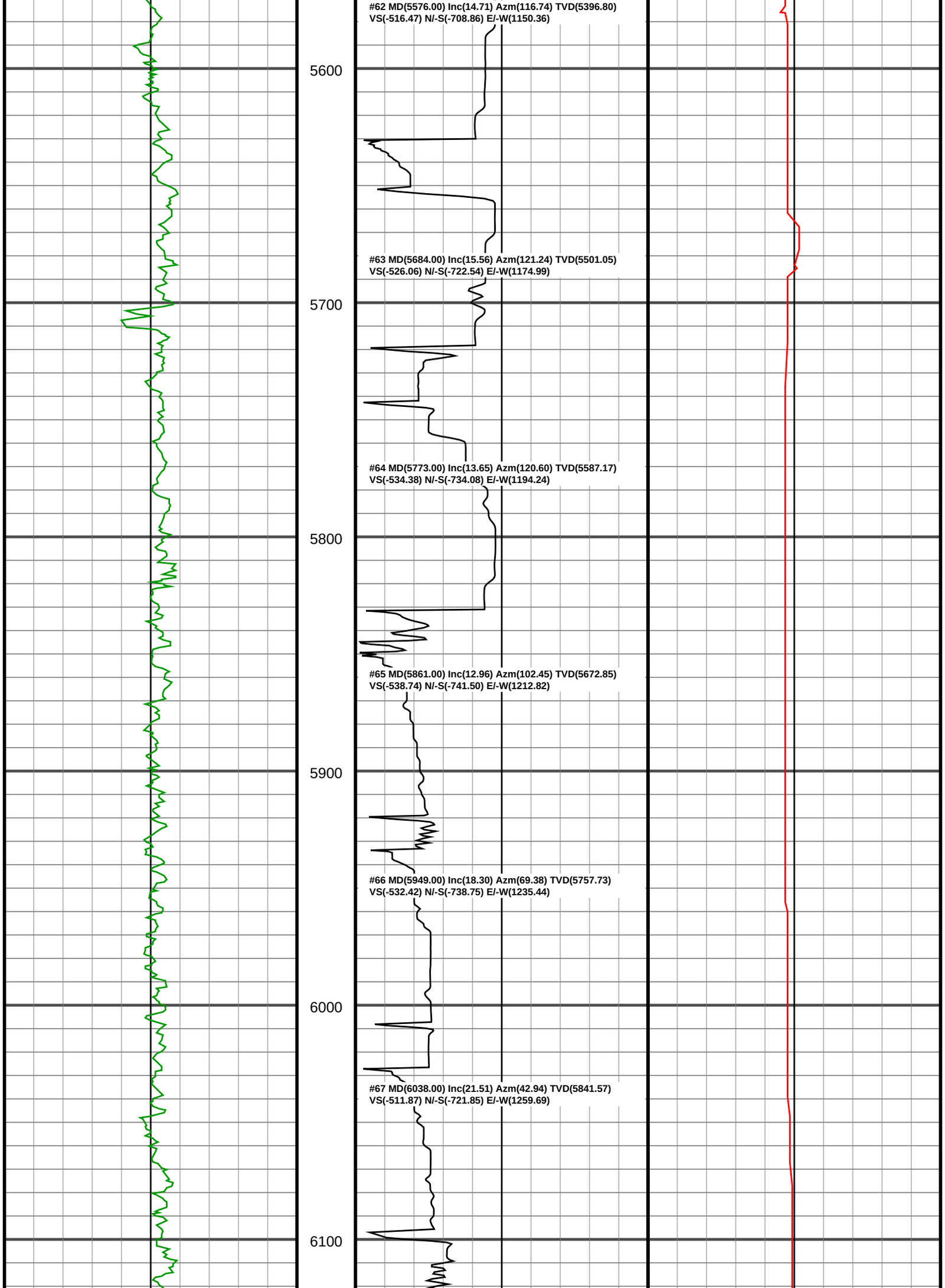
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#65 MD(5861.00) Inc(12.96) Azm(102.45) TVD(5672.85)
VS(-538.74) N/-S(-741.50) E/-W(1212.82)
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#66 MD(5949.00) Inc(18.30) Azm(69.38) TVD(5757.73)
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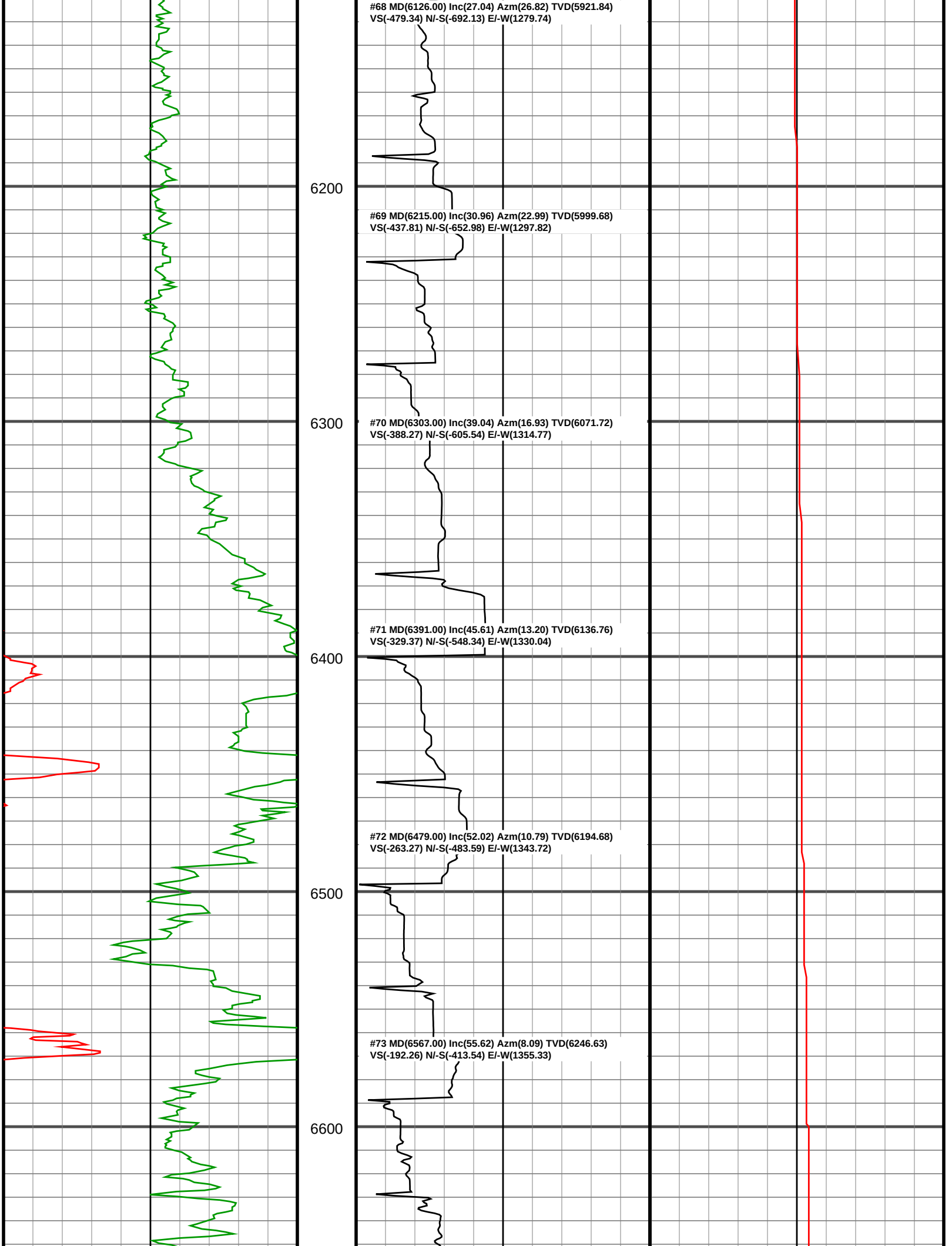
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6300
#70 MD(6303.00) Inc(39.04) Azm(16.93) TVD(6071.72)
VS(-388.27) N/-S(-605.54) E/-W(1314.77)
#71 MD(6391.00) Inc(45.61) Azm(13.20) TVD(6136.76)
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#72 MD(6479.00) Inc(52.02) Azm(10.79) TVD(6194.68)
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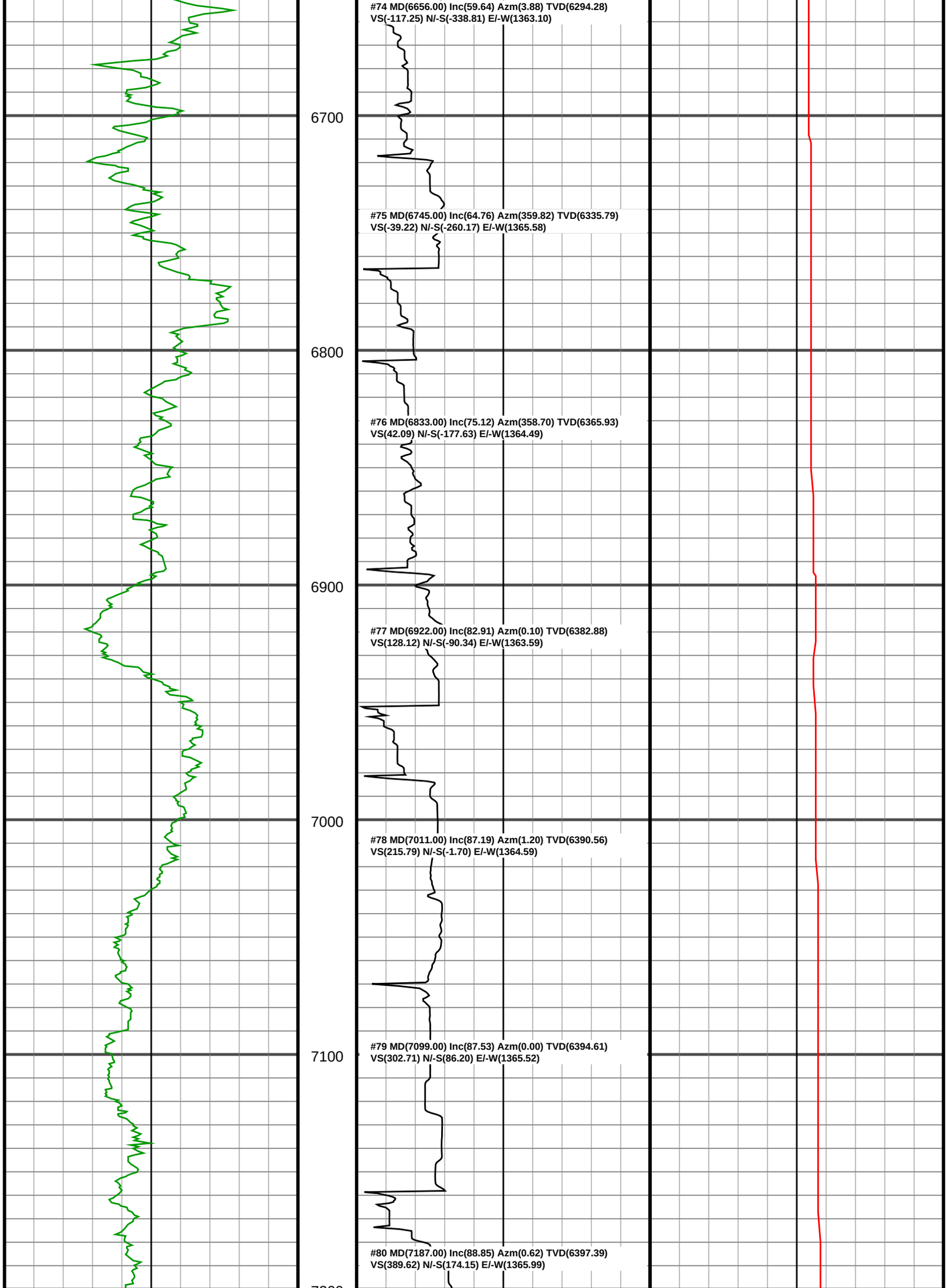
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#76 MD(6833.00) Inc(75.12) Azm(358.70) TVD(6365.93)
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#77 MD(6922.00) Inc(82.91) Azm(0.10) TVD(6382.88)
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#79 MD(7099.00) Inc(87.53) Azm(0.00) TVD(6394.61)
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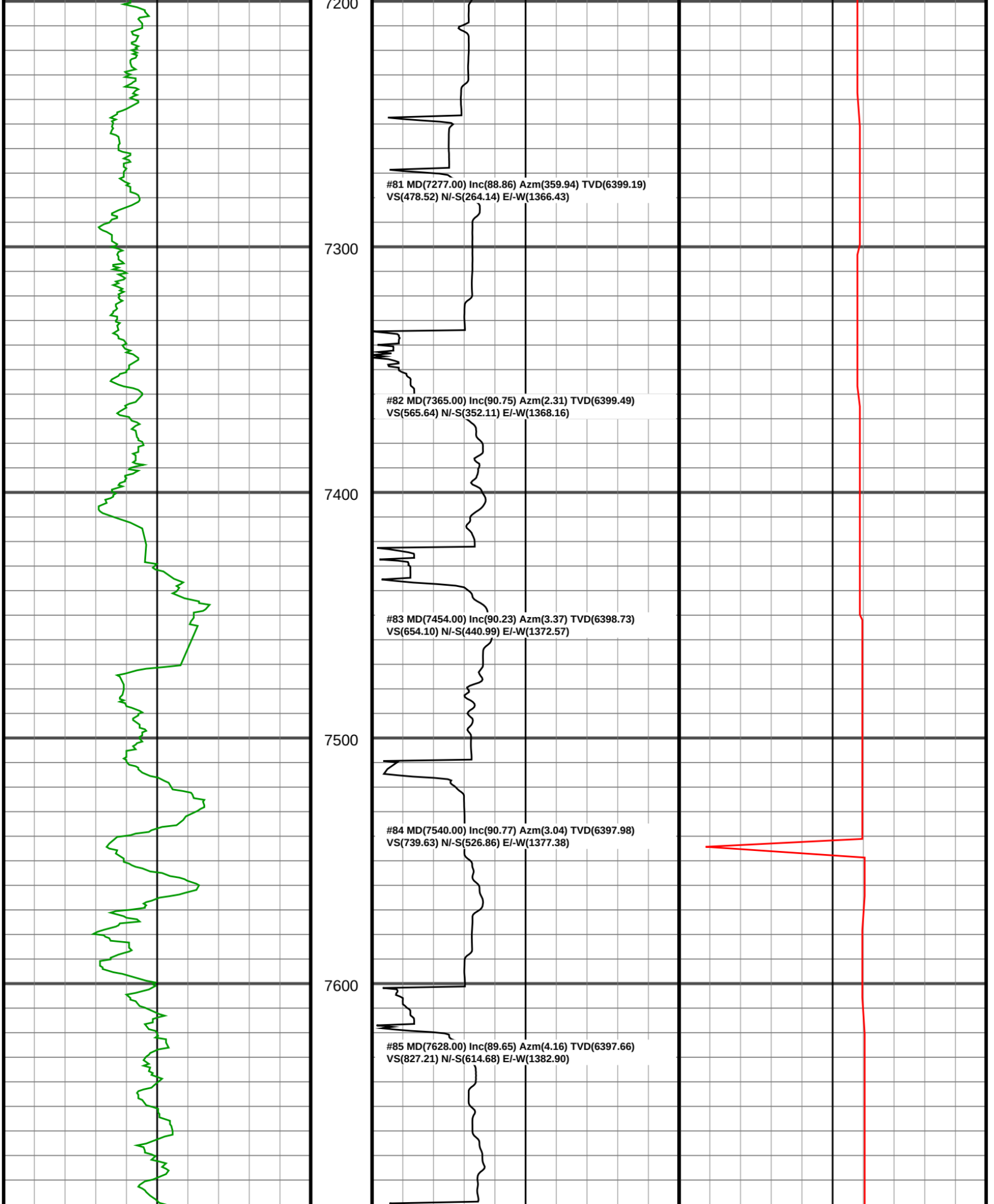
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VS(565.64) N/-S(352.11) E/-W(1368.16)
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VS(654.10) N/-S(440.99) E/-W(1372.57)
7500
#84 MD(7540.00) Inc(90.77) Azm(3.04) TVD(6397.98)
VS(739.63) N/-S(526.86) E/-W(1377.38)
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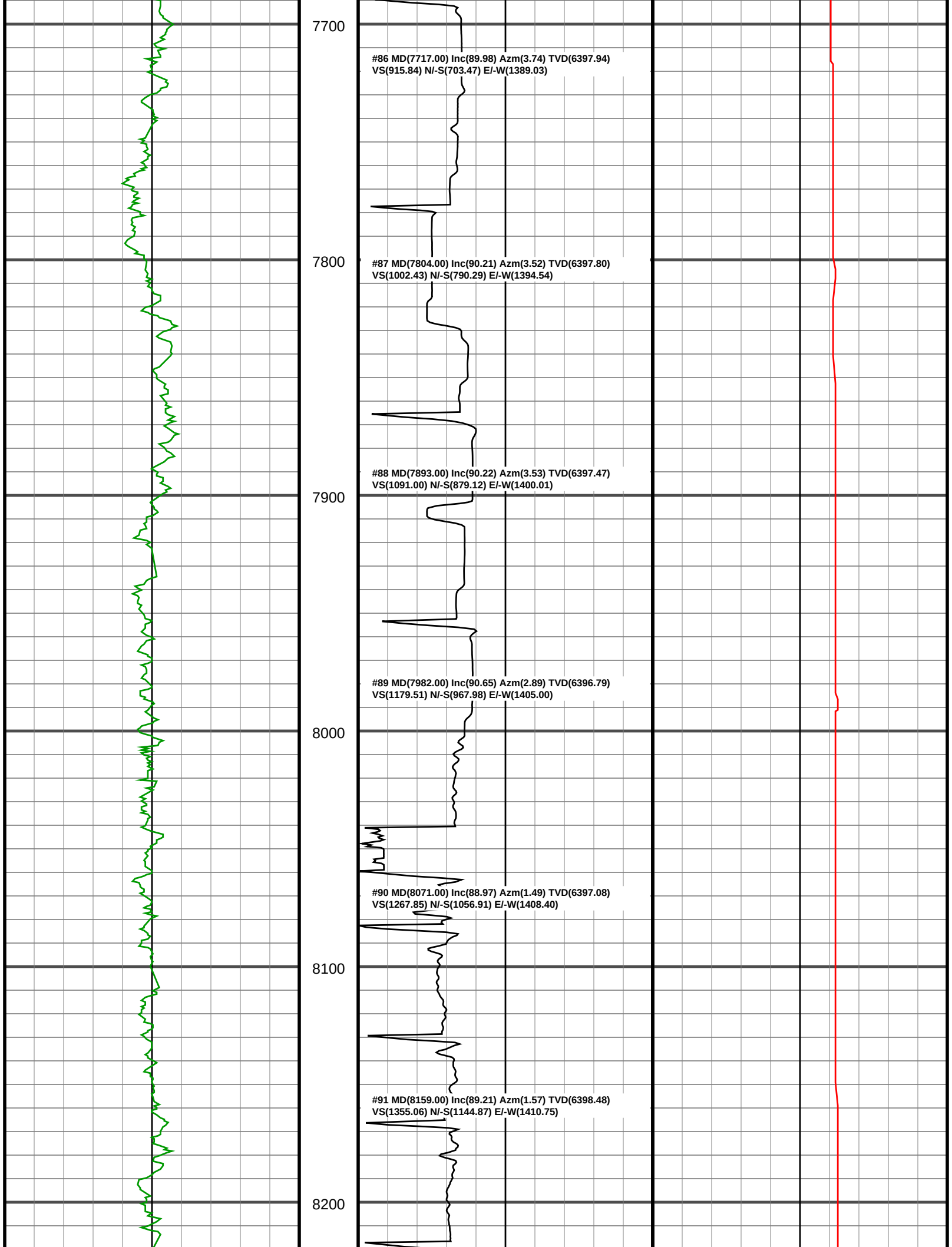
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7800
7900
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#87 MD(7804.00) Inc(90.21) Azm(3.52) TVD(6397.80)
VS(1002.43) N/-S(790.29) E/-W(1394.54)
#88 MD(7893.00) Inc(90.22) Azm(3.53) TVD(6397.47)
VS(1091.00) N/-S(879.12) E/-W(1400.01)
#89 MD(7982.00) Inc(90.65) Azm(2.89) TVD(6396.79)
VS(1179.51) N/-S(967.98) E/-W(1405.00)
#90 MD(8071.00) Inc(88.97) Azm(1.49) TVD(6397.08)
VS(1267.85) N/-S(1056.91) E/-W(1408.40)
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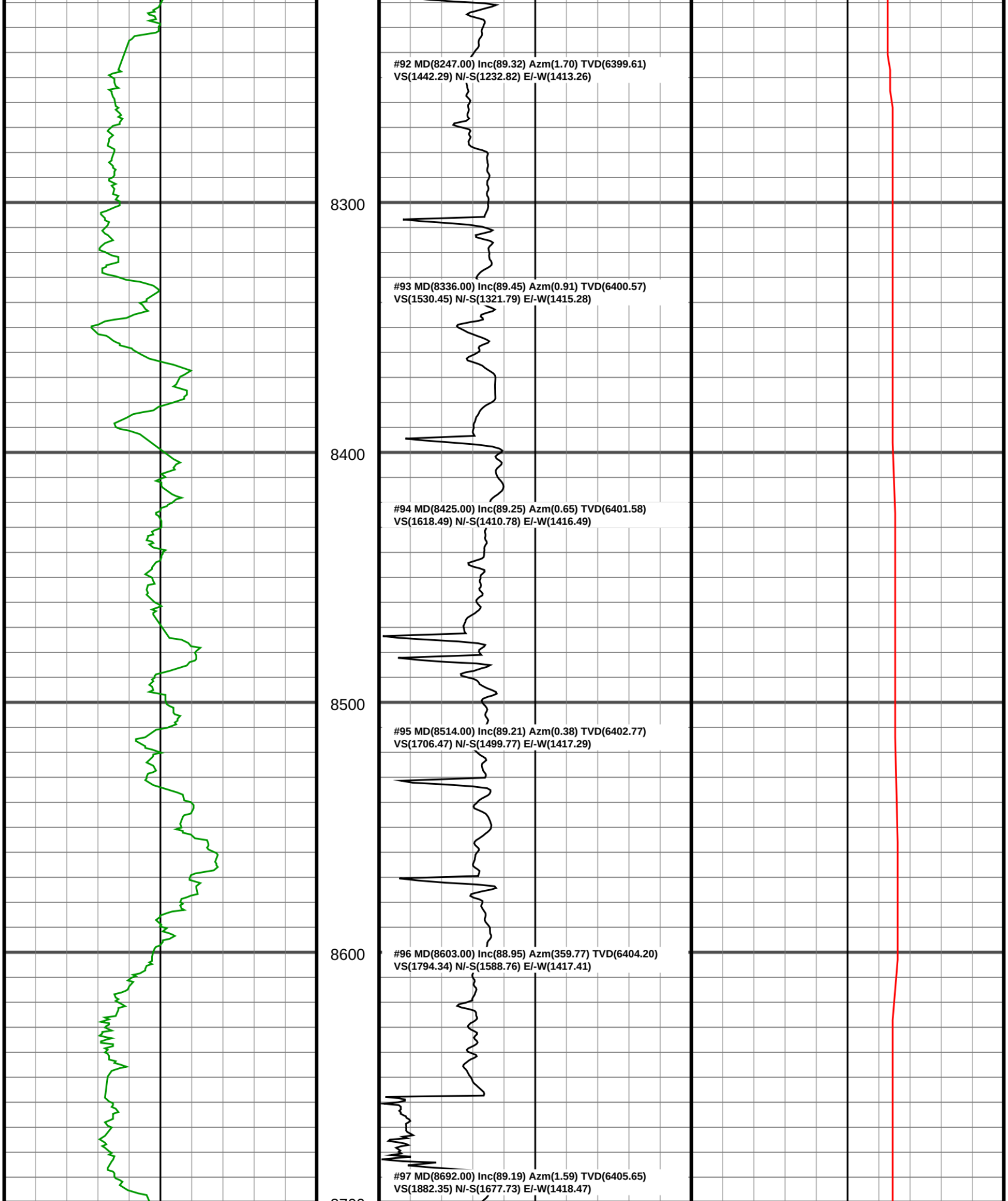
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VS(1442.29) N/-S(1232.82) E/-W(1413.26)
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#93 MD(8336.00) Inc(89.45) Azm(0.91) TVD(6400.57)
VS(1530.45) N/-S(1321.79) E/-W(1415.28)
8400
#94 MD(8425.00) Inc(89.25) Azm(0.65) TVD(6401.58)
VS(1618.49) N/-S(1410.78) E/-W(1416.49)
8500
#95 MD(8514.00) Inc(89.21) Azm(0.38) TVD(6402.77)
VS(1706.47) N/-S(1499.77) E/-W(1417.29)
8600
#96 MD(8603.00) Inc(88.95) Azm(359.77) TVD(6404.20)
VS(1794.34) N/-S(1588.76) E/-W(1417.41)
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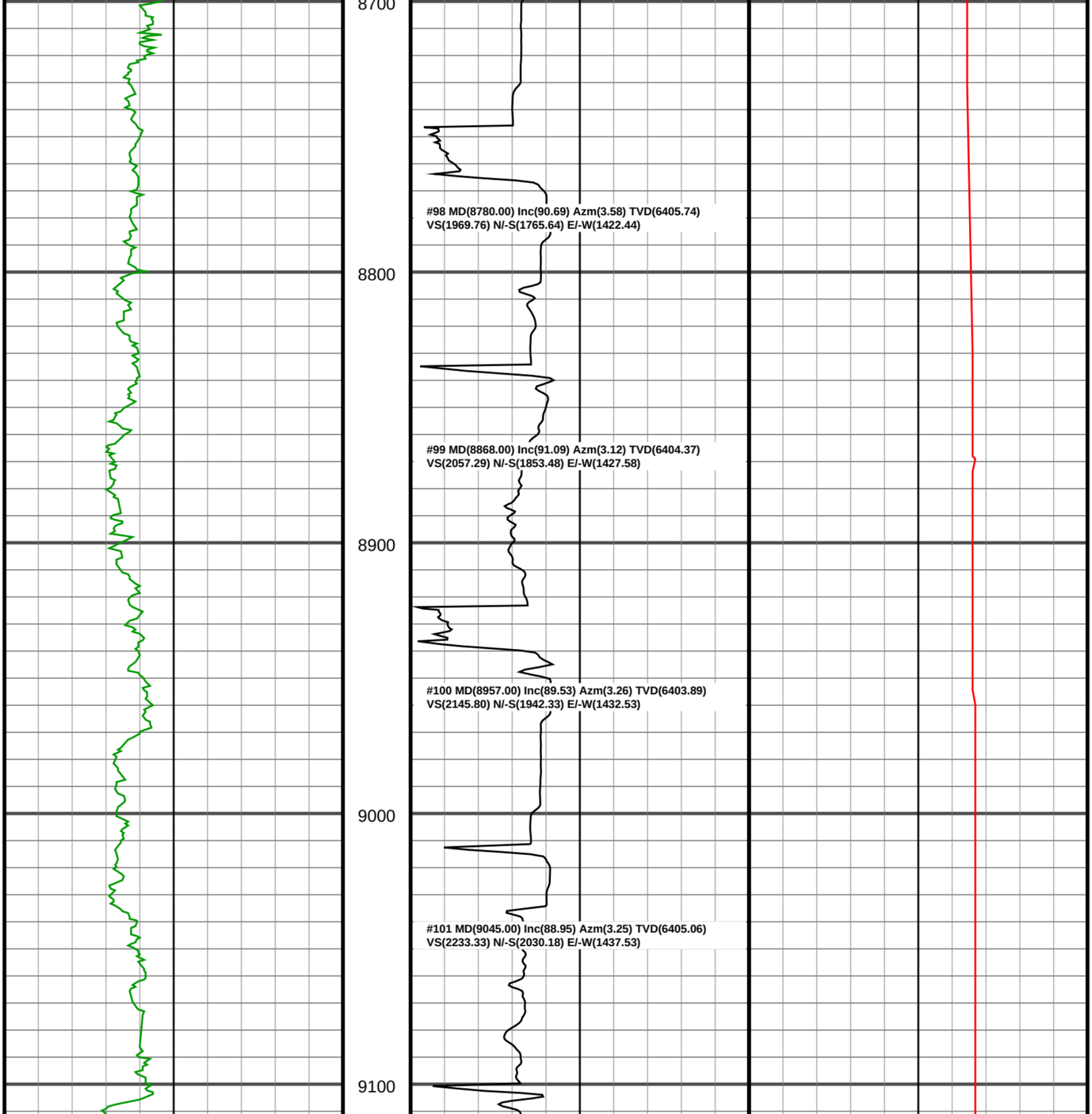
VS(1882.35) N/-S(1677.73) E/-W(1418.47)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VS(1969.76) N/-S(1765.64) E/-W(1422.44)
8800
#99 MD(8868.00) Inc(91.09) Azm(3.12) TVD(6404.37)
VS(2057.29) N/-S(1853.48) E/-W(1427.58)
8900
#100 MD(8957.00) Inc(89.53) Azm(3.26) TVD(6403.89)
VS(2145.80) N/-S(1942.33) E/-W(1432.53)
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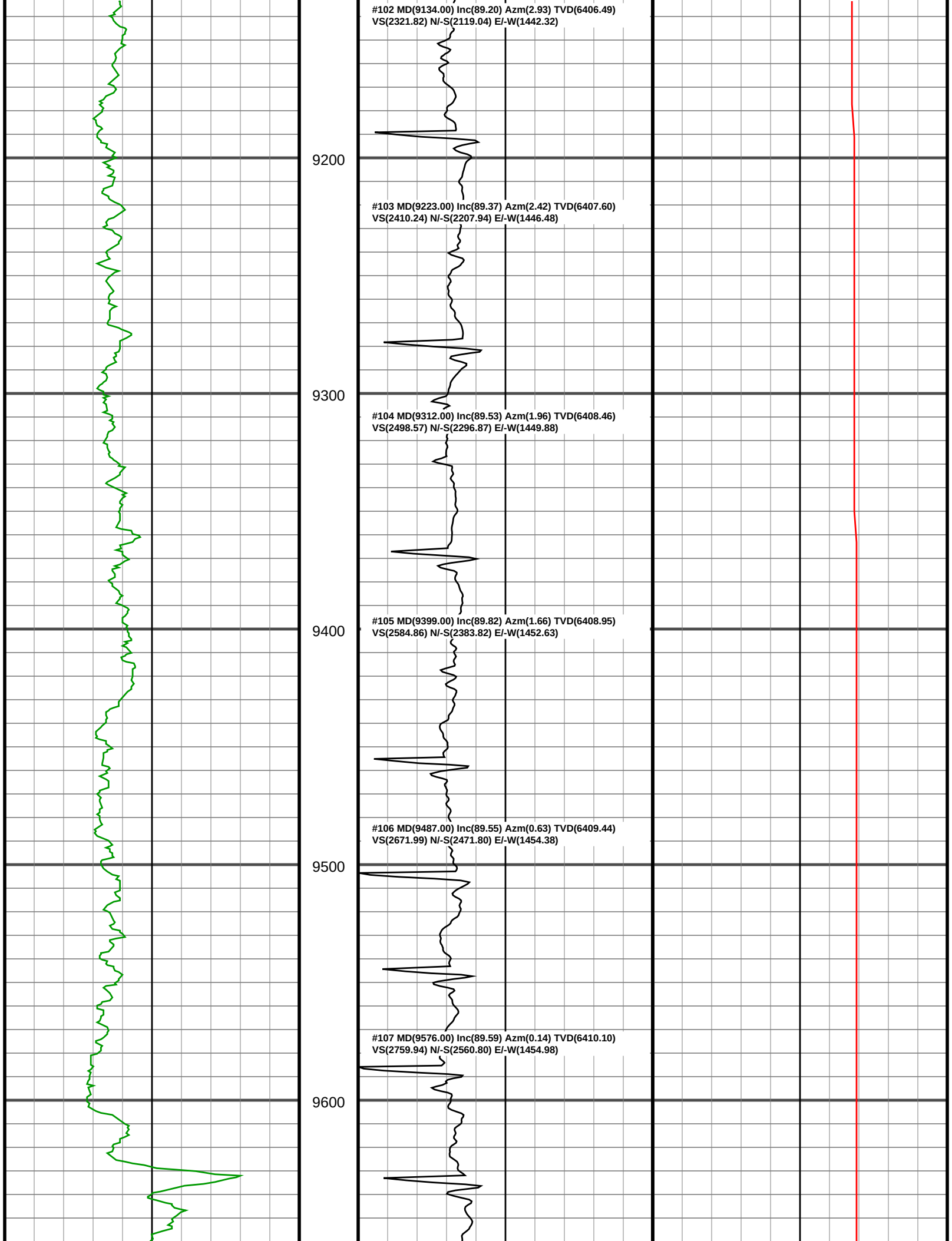
#101 MD(9045.00) Inc(88.95) Azm(3.25) TVD(6405.06)
VS(2233.33) N/-S(2030.18) E/-W(1437.53)
9100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#103 MD(9223.00) Inc(89.37) Azm(2.42) TVD(6407.60)
VS(2410.24) N/-S(2207.94) E/-W(1446.48)
9300
#104 MD(9312.00) Inc(89.53) Azm(1.96) TVD(6408.46)
VS(2498.57) N/-S(2296.87) E/-W(1449.88)
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#105 MD(9399.00) Inc(89.82) Azm(1.66) TVD(6408.95)
VS(2584.86) N/-S(2383.82) E/-W(1452.63)
#106 MD(9487.00) Inc(89.55) Azm(0.63) TVD(6409.44)
VS(2671.99) N/-S(2471.80) E/-W(1454.38)
9500
#107 MD(9576.00) Inc(89.59) Azm(0.14) TVD(6410.10)
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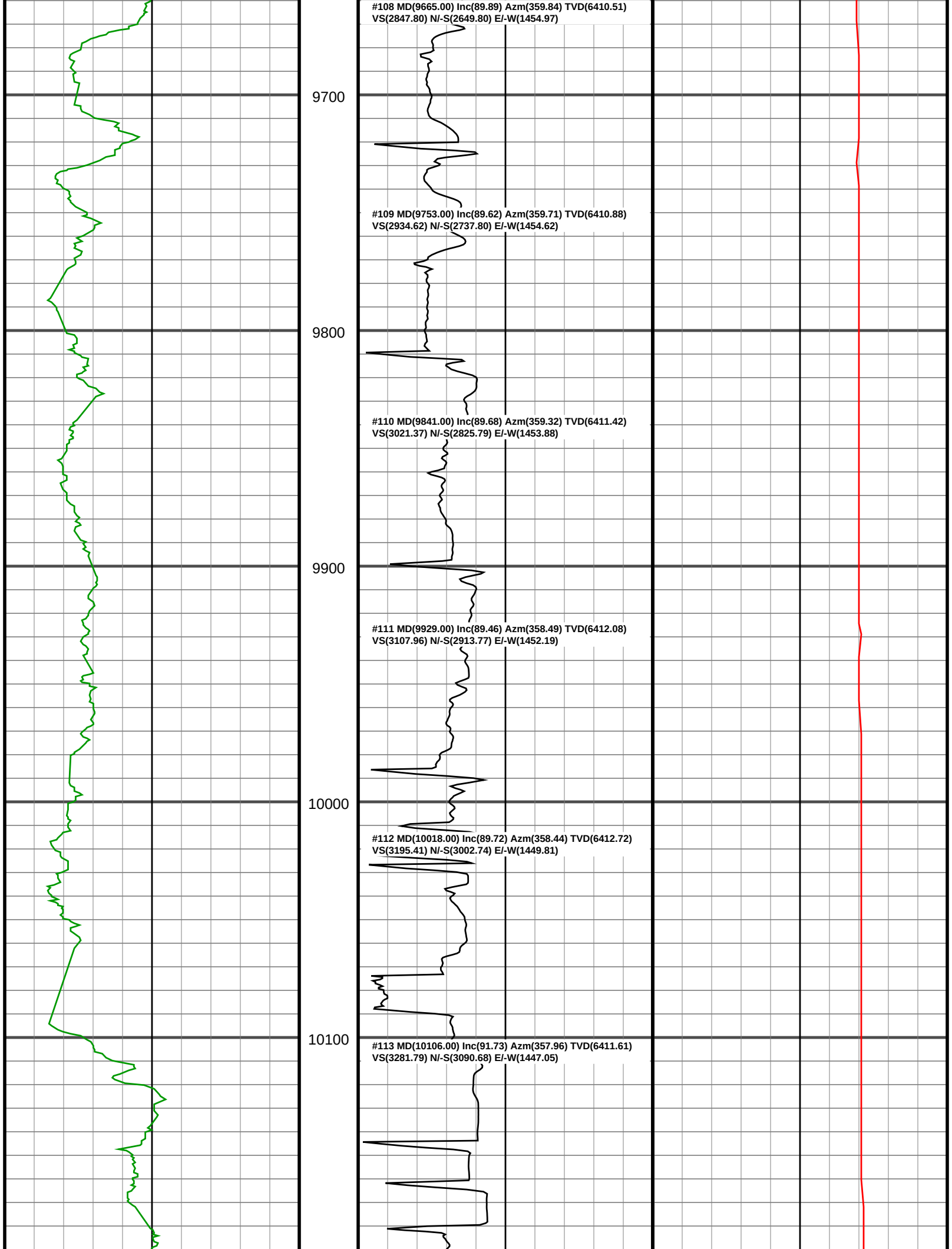
9600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#109 MD(9753.00) Inc(89.62) Azm(359.71) TVD(6410.88)
VS(2934.62) N/-S(2737.80) E/-W(1454.62)
9800
#110 MD(9841.00) Inc(89.68) Azm(359.32) TVD(6411.42)
VS(3021.37) N/-S(2825.79) E/-W(1453.88)
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#111 MD(9929.00) Inc(89.46) Azm(358.49) TVD(6412.08)
VS(3107.96) N/-S(2913.77) E/-W(1452.19)
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#112 MD(10018.00) Inc(89.72) Azm(358.44) TVD(6412.72)
VS(3195.41) N/-S(3002.74) E/-W(1449.81)
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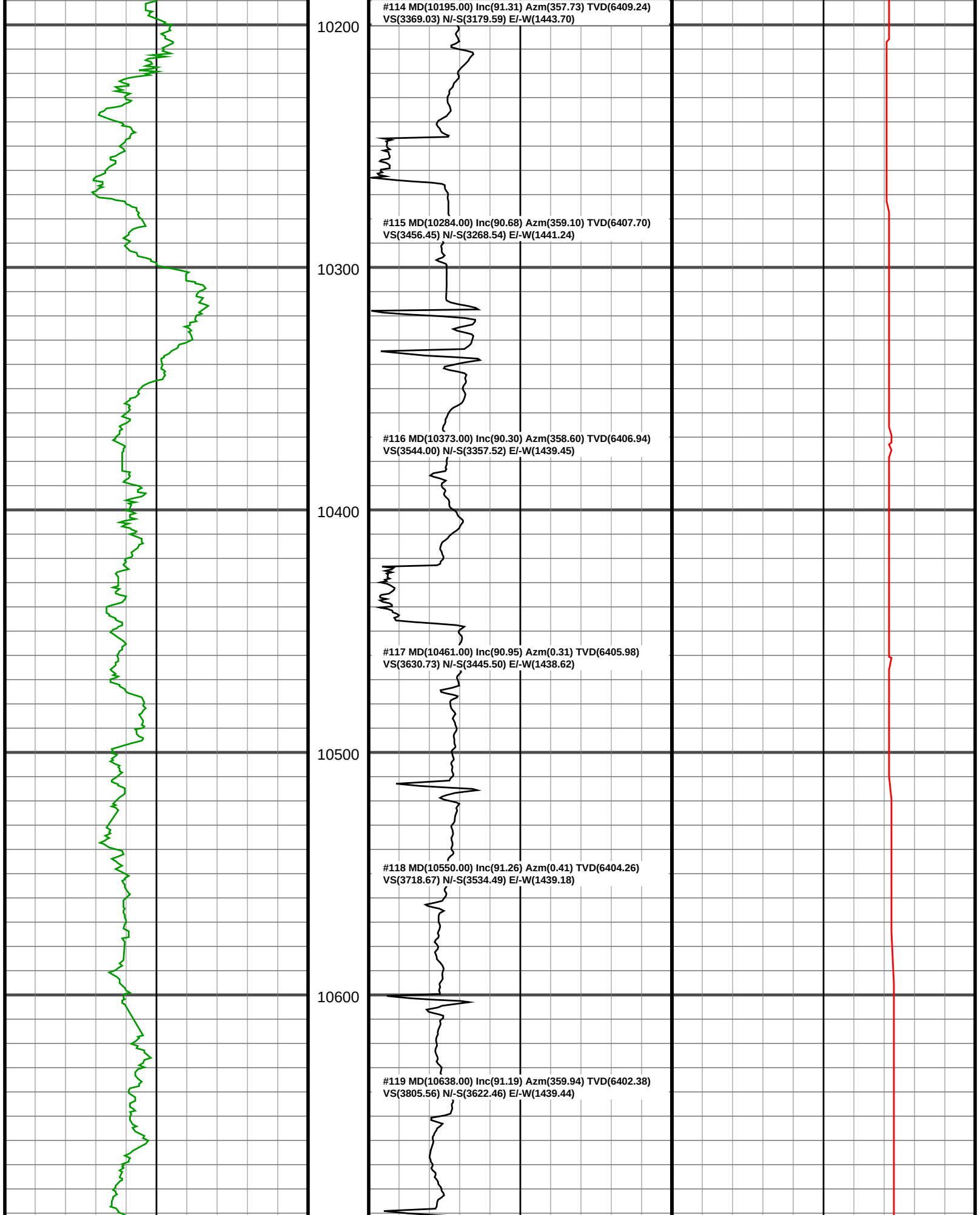
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#115 MD(10284.00) Inc(90.68) Azm(359.10) TVD(6407.70)
VS(3456.45) N/-S(3268.54) E/-W(1441.24)
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#116 MD(10373.00) Inc(90.30) Azm(358.60) TVD(6406.94)
VS(3544.00) N/-S(3357.52) E/-W(1439.45)
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#117 MD(10461.00) Inc(90.95) Azm(0.31) TVD(6405.98)
VS(3630.73) N/-S(3445.50) E/-W(1438.62)
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#118 MD(10550.00) Inc(91.26) Azm(0.41) TVD(6404.26)
VS(3718.67) N/-S(3534.49) E/-W(1439.18)
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#119 MD(10638.00) Inc(91.19) Azm(359.94) TVD(6402.38)
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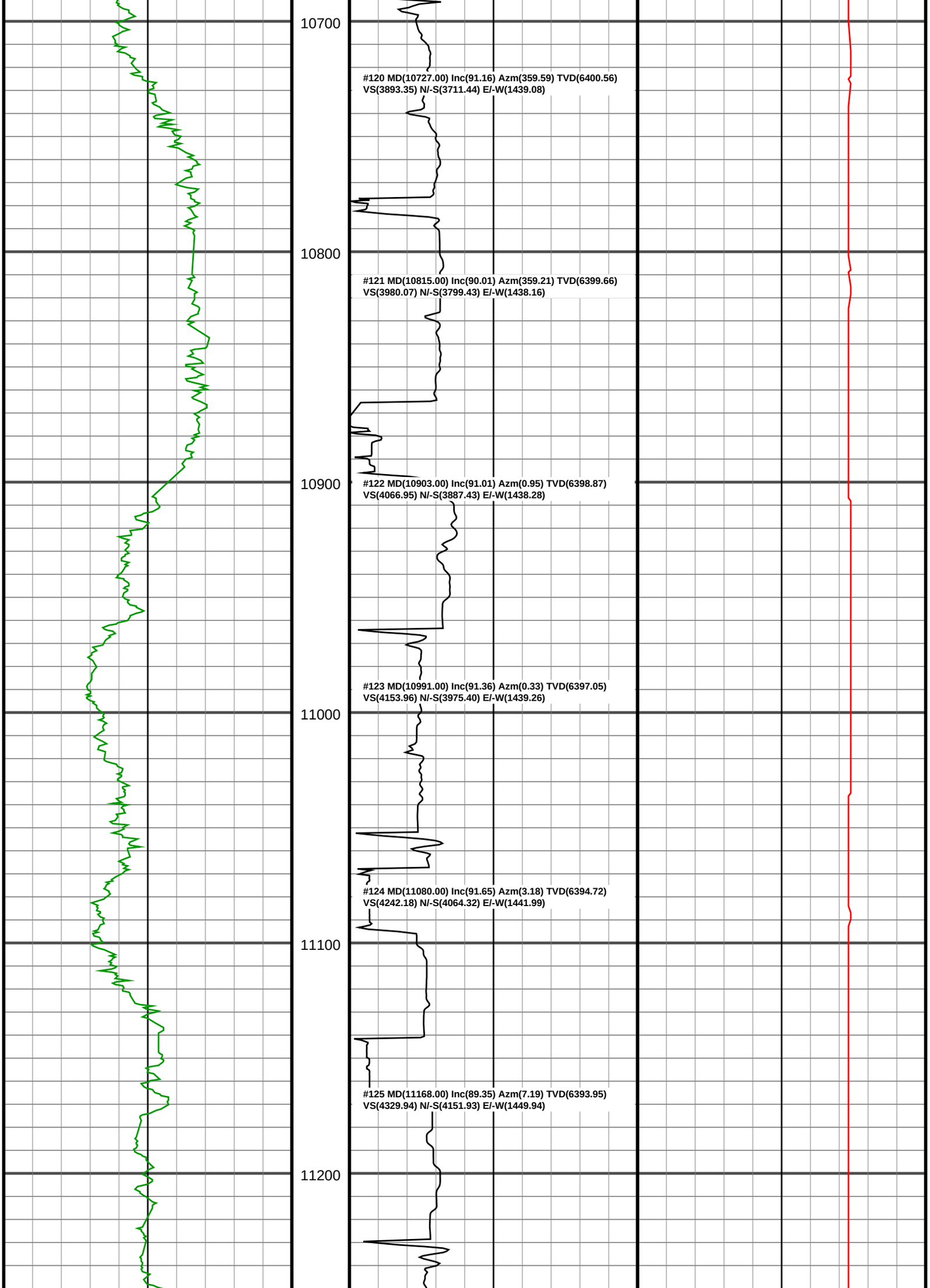
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VS(3980.07) N/-S(3799.43) E/-W(1438.16)
10900
#122 MD(10903.00) Inc(91.01) Azm(0.95) TVD(6398.87)
VS(4066.95) N/-S(3887.43) E/-W(1438.28)
#123 MD(10991.00) Inc(91.36) Azm(0.33) TVD(6397.05)
VS(4153.96) N/-S(3975.40) E/-W(1439.26)
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#124 MD(11080.00) Inc(91.65) Azm(3.18) TVD(6394.72)
VS(4242.18) N/-S(4064.32) E/-W(1441.99)
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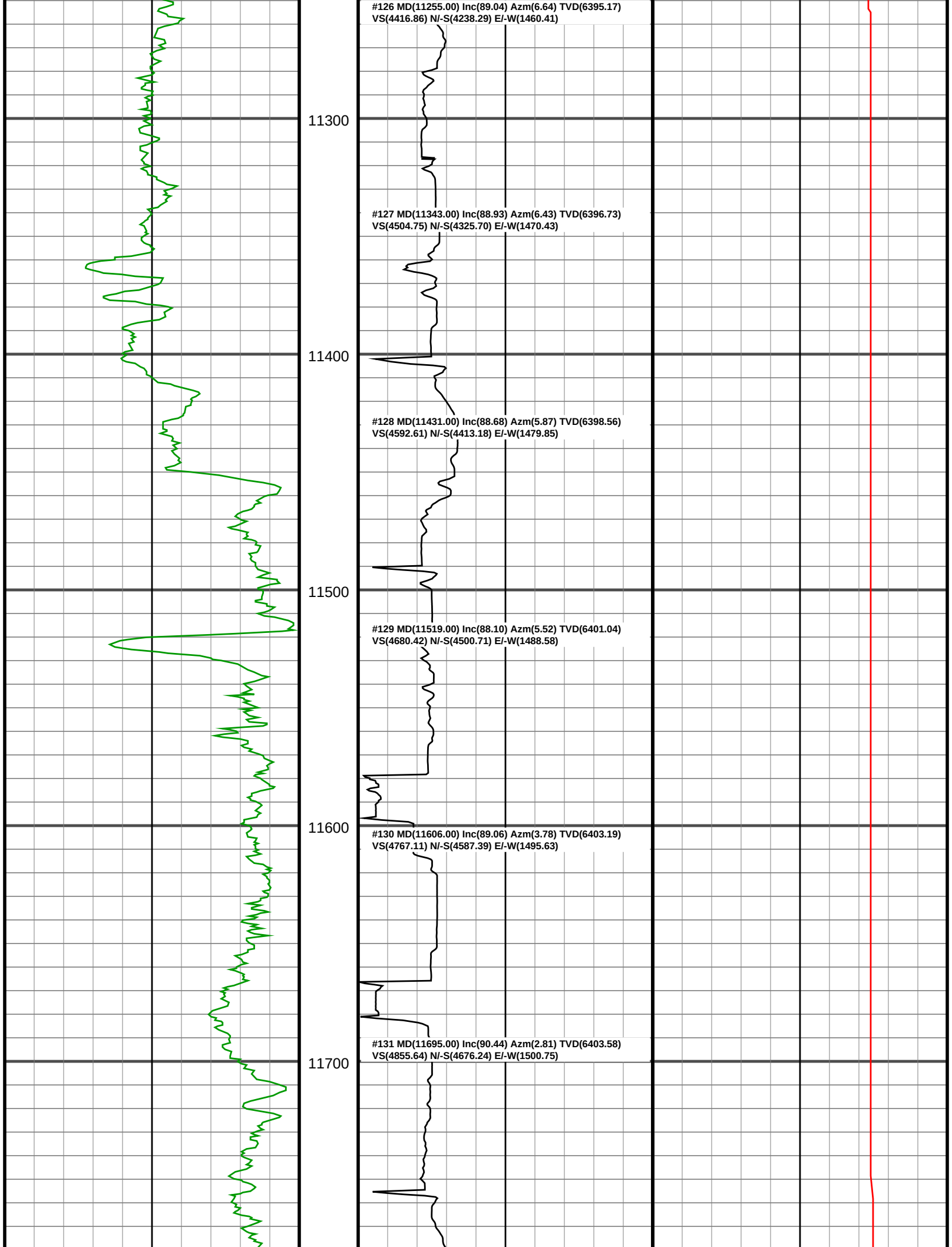
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#127 MD(11343.00) Inc(88.93) Azm(6.43) TVD(6396.73)
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#128 MD(11431.00) Inc(88.68) Azm(5.87) TVD(6398.56)
VS(4592.61) N/-S(4413.18) E/-W(1479.85)
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#129 MD(11519.00) Inc(88.10) Azm(5.52) TVD(6401.04)
VS(4680.42) N/-S(4500.71) E/-W(1488.58)
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#130 MD(11606.00) Inc(89.06) Azm(3.78) TVD(6403.19)
VS(4767.11) N/-S(4587.39) E/-W(1495.63)
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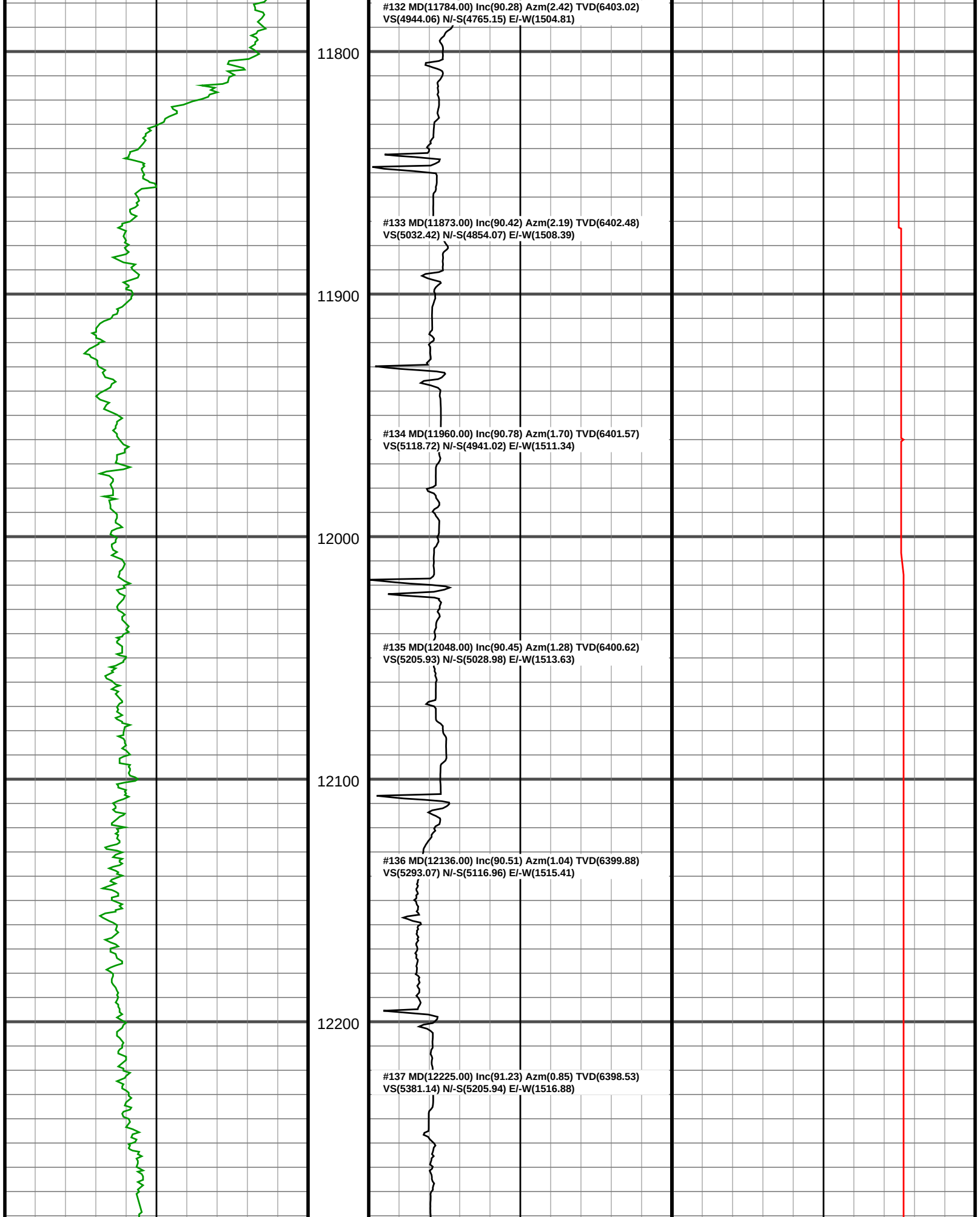
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#133 MD(11873.00) Inc(90.42) Azm(2.19) TVD(6402.48)
VS(5032.42) N/-S(4854.07) E/-W(1508.39)
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#134 MD(11960.00) Inc(90.78) Azm(1.70) TVD(6401.57)
VS(5118.72) N/-S(4941.02) E/-W(1511.34)
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#135 MD(12048.00) Inc(90.45) Azm(1.28) TVD(6400.62)
VS(5205.93) N/-S(5028.98) E/-W(1513.63)
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#136 MD(12136.00) Inc(90.51) Azm(1.04) TVD(6399.88)
VS(5293.07) N/-S(5116.96) E/-W(1515.41)
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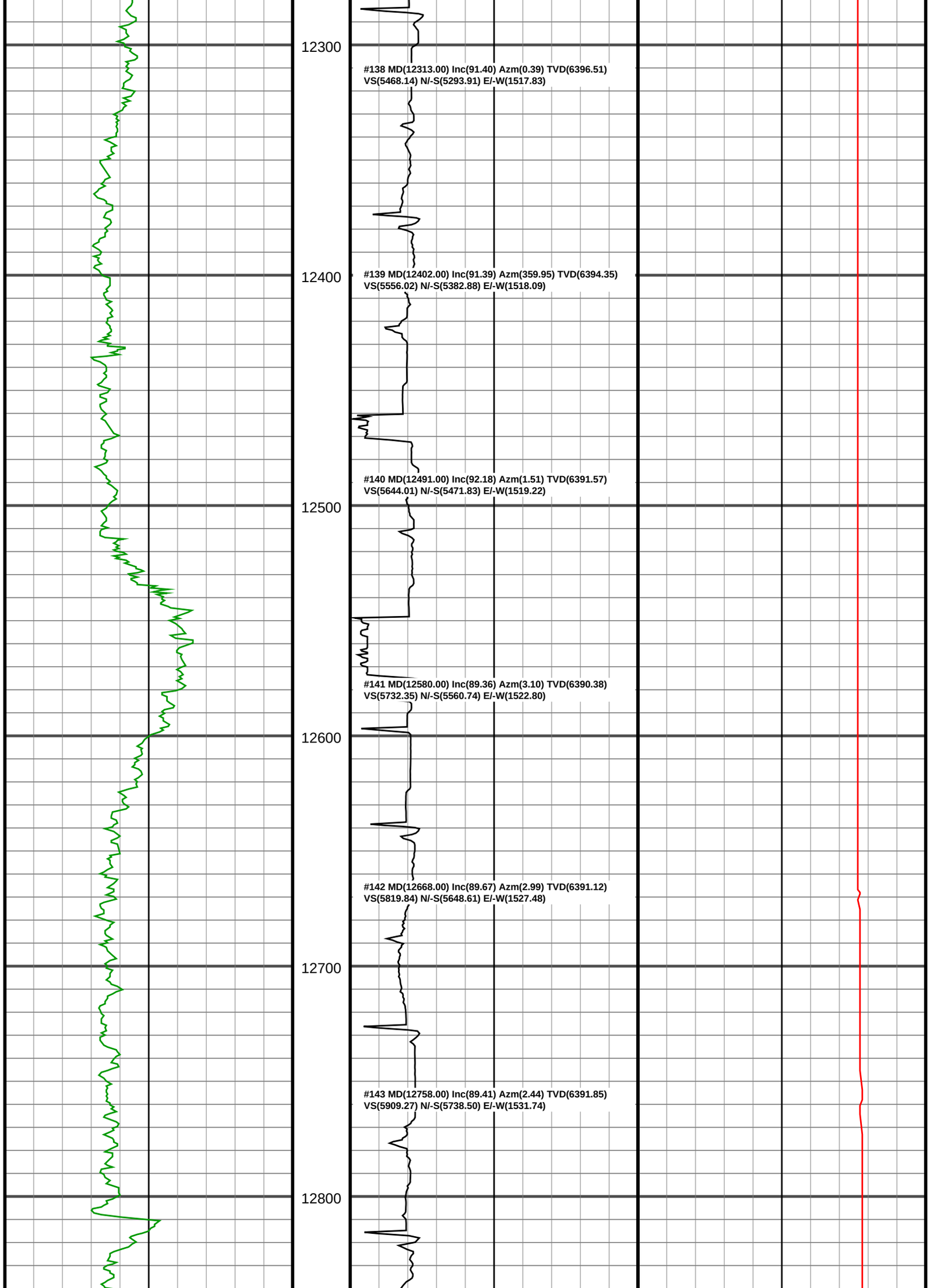
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#139 MD(12402.00) Inc(91.39) Azm(359.95) TVD(6394.35)
VS(5556.02) N/-S(5382.88) E/-W(1518.09)
#140 MD(12491.00) Inc(92.18) Azm(1.51) TVD(6391.57)
VS(5644.01) N/-S(5471.83) E/-W(1519.22)
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#141 MD(12580.00) Inc(89.36) Azm(3.10) TVD(6390.38)
VS(5732.35) N/-S(5560.74) E/-W(1522.80)
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#142 MD(12668.00) Inc(89.67) Azm(2.99) TVD(6391.12)
VS(5819.84) N/-S(5648.61) E/-W(1527.48)
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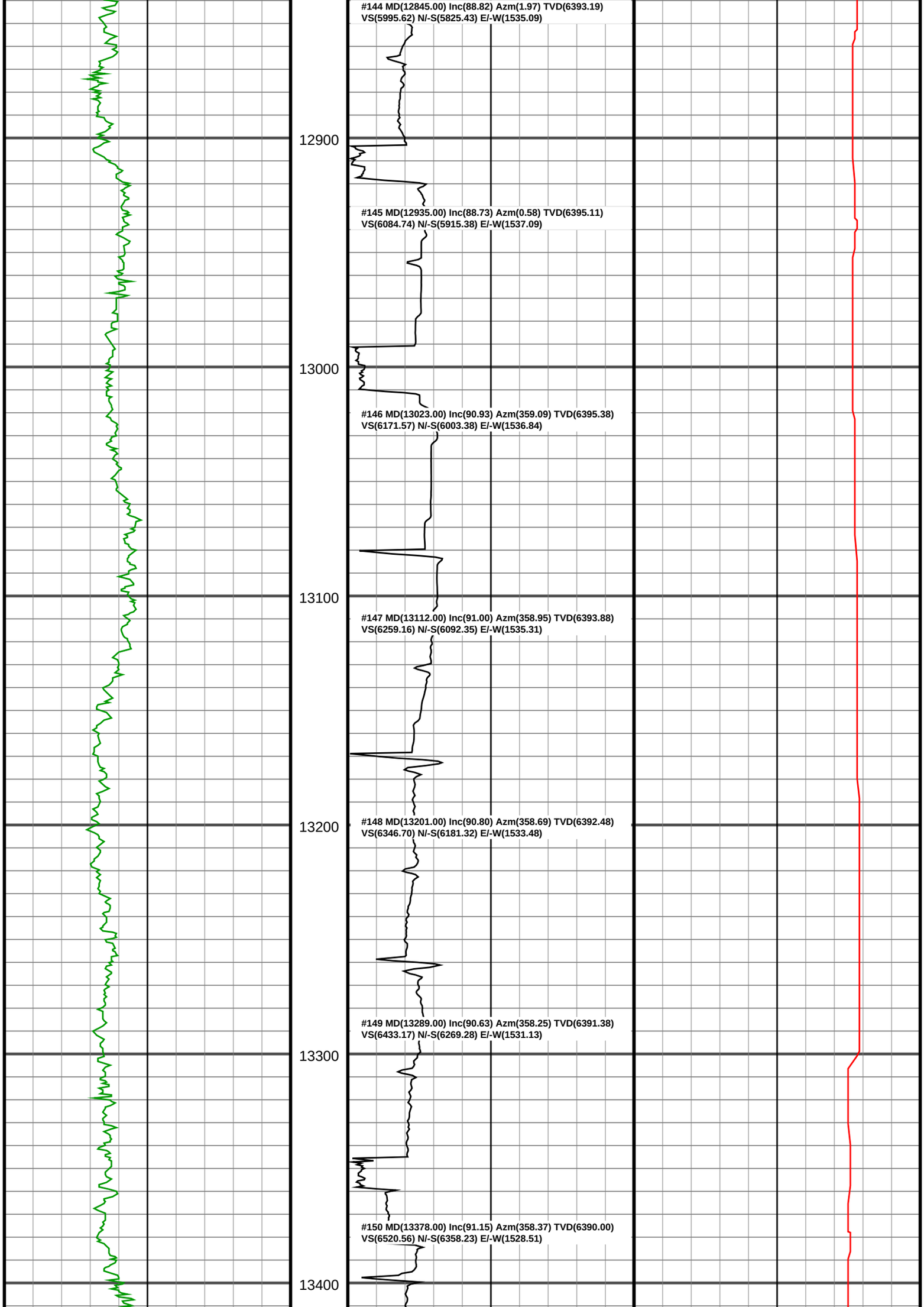
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VS(6084.74) N/-S(5915.38) E/-W(1537.09)
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#146 MD(13023.00) Inc(90.93) Azm(359.09) TVD(6395.38)
VS(6171.57) N/-S(6003.38) E/-W(1536.84)
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#147 MD(13112.00) Inc(91.00) Azm(358.95) TVD(6393.88)
VS(6259.16) N/-S(6092.35) E/-W(1535.31)
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#148 MD(13201.00) Inc(90.80) Azm(358.69) TVD(6392.48)
VS(6346.70) N/-S(6181.32) E/-W(1533.48)
#149 MD(13289.00) Inc(90.63) Azm(358.25) TVD(6391.38)
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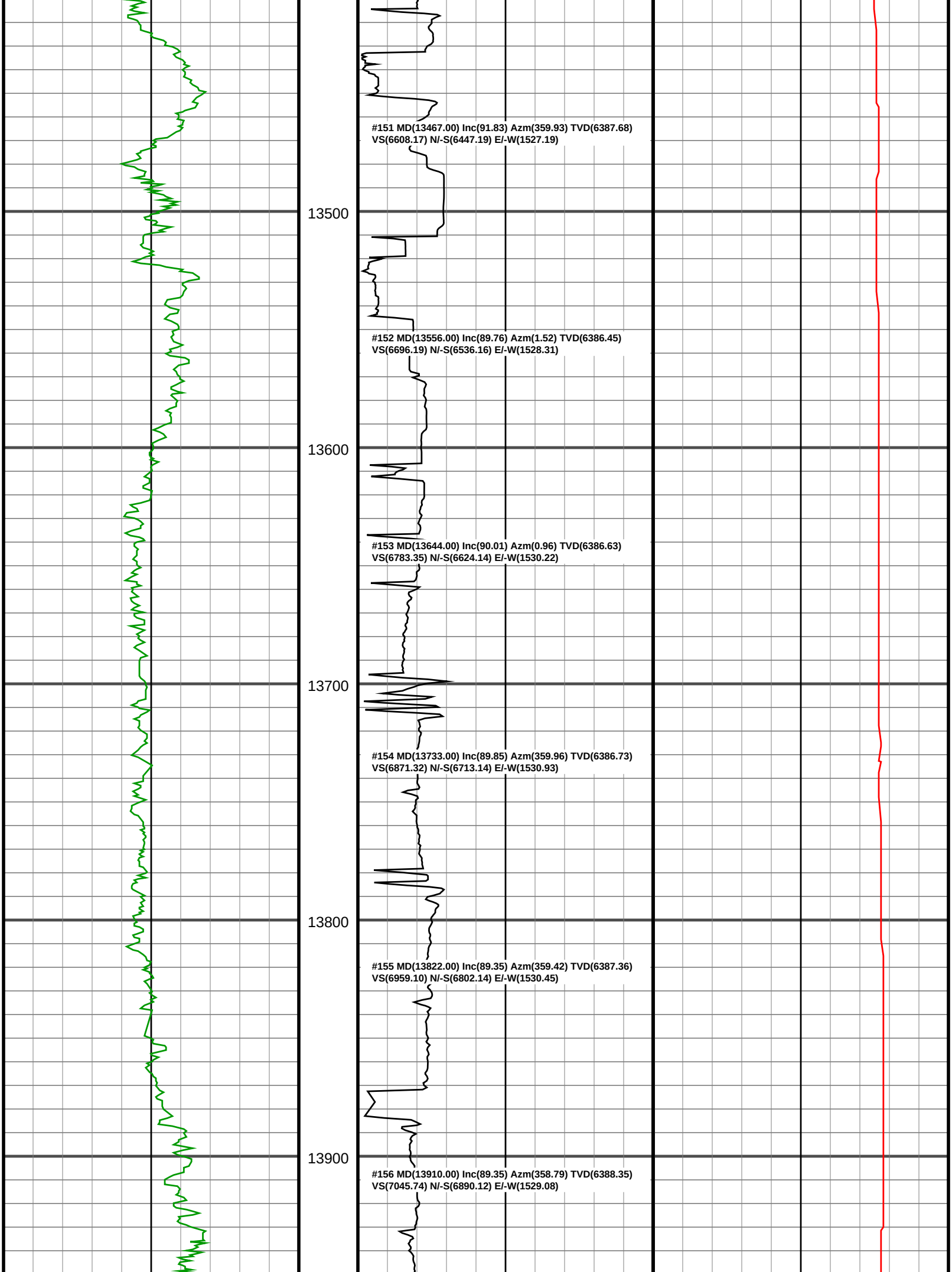
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VS(6696.19) N/-S(6536.16) E/-W(1528.31)
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#153 MD(13644.00) Inc(90.01) Azm(0.96) TVD(6386.63)
VS(6783.35) N/-S(6624.14) E/-W(1530.22)
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#154 MD(13733.00) Inc(89.85) Azm(359.96) TVD(6386.73)
VS(6871.32) N/-S(6713.14) E/-W(1530.93)
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#155 MD(13822.00) Inc(89.35) Azm(359.42) TVD(6387.36)
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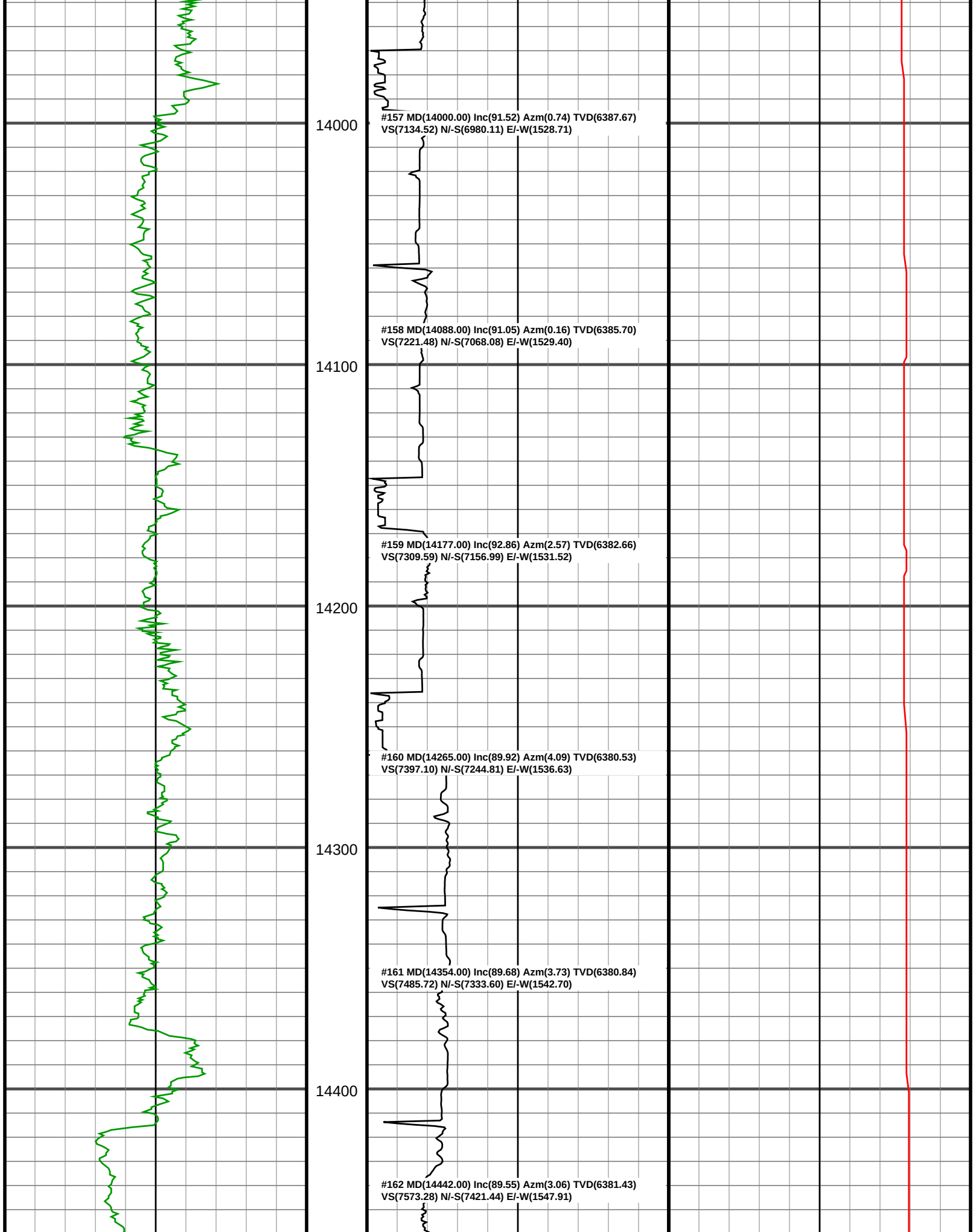
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VS(7221.48) N/-S(7068.08) E/-W(1529.40)
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#159 MD(14177.00) Inc(92.86) Azm(2.57) TVD(6382.66)
VS(7309.59) N/-S(7156.99) E/-W(1531.52)
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#160 MD(14265.00) Inc(89.92) Azm(4.09) TVD(6380.53)
VS(7397.10) N/-S(7244.81) E/-W(1536.63)
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#161 MD(14354.00) Inc(89.68) Azm(3.73) TVD(6380.84)
VS(7485.72) N/-S(7333.60) E/-W(1542.70)
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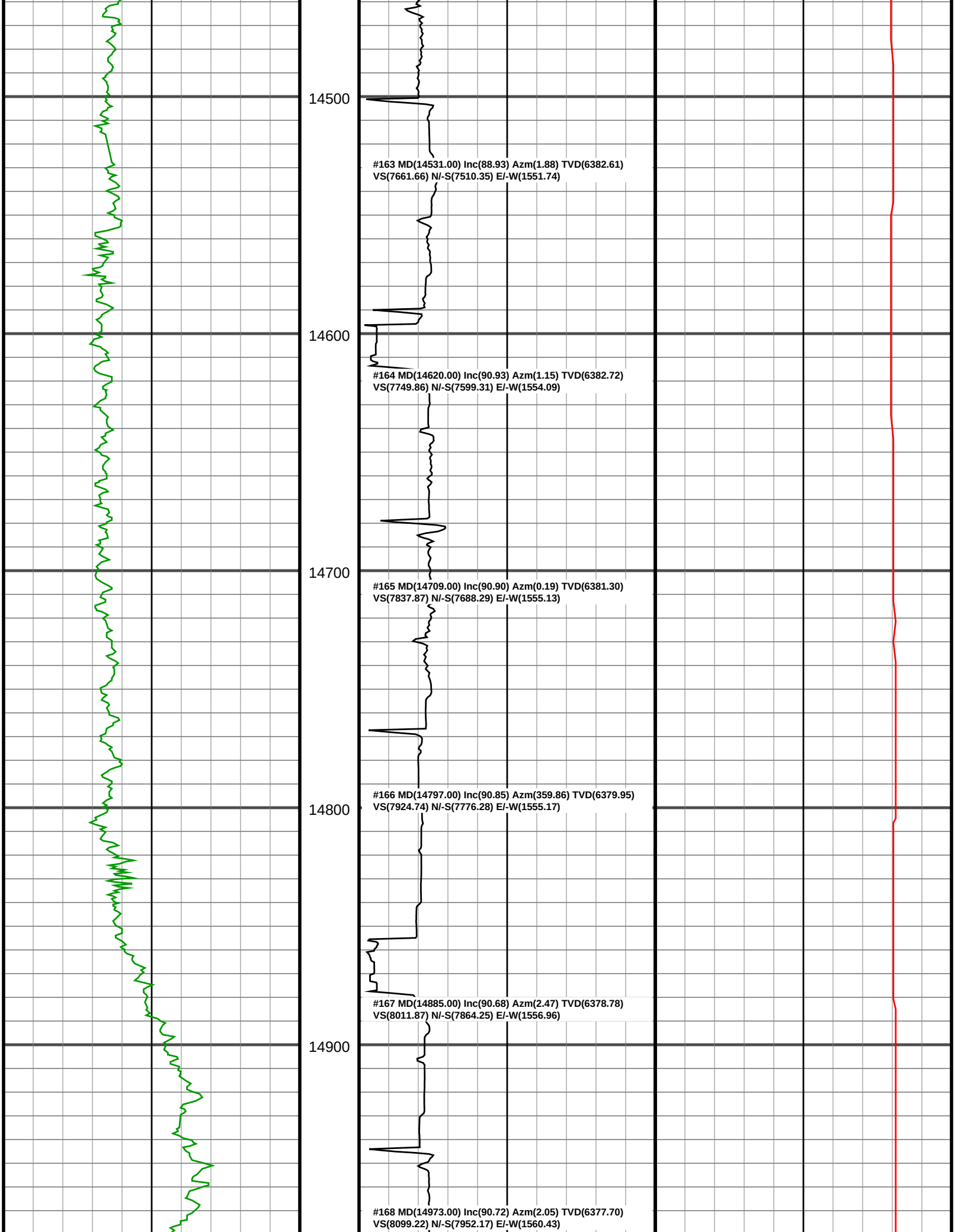
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#164 MD(14620.00) Inc(90.93) Azm(1.15) TVD(6382.72)
VS(7749.86) N/-S(7599.31) E/-W(1554.09)
14700
#165 MD(14709.00) Inc(90.90) Azm(0.19) TVD(6381.30)
VS(7837.87) N/-S(7688.29) E/-W(1555.13)
#166 MD(14797.00) Inc(90.85) Azm(359.86) TVD(6379.95)
VS(7924.74) N/-S(7776.28) E/-W(1555.17)
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#167 MD(14885.00) Inc(90.68) Azm(2.47) TVD(6378.78)
VS(8011.87) N/-S(7864.25) E/-W(1556.96)
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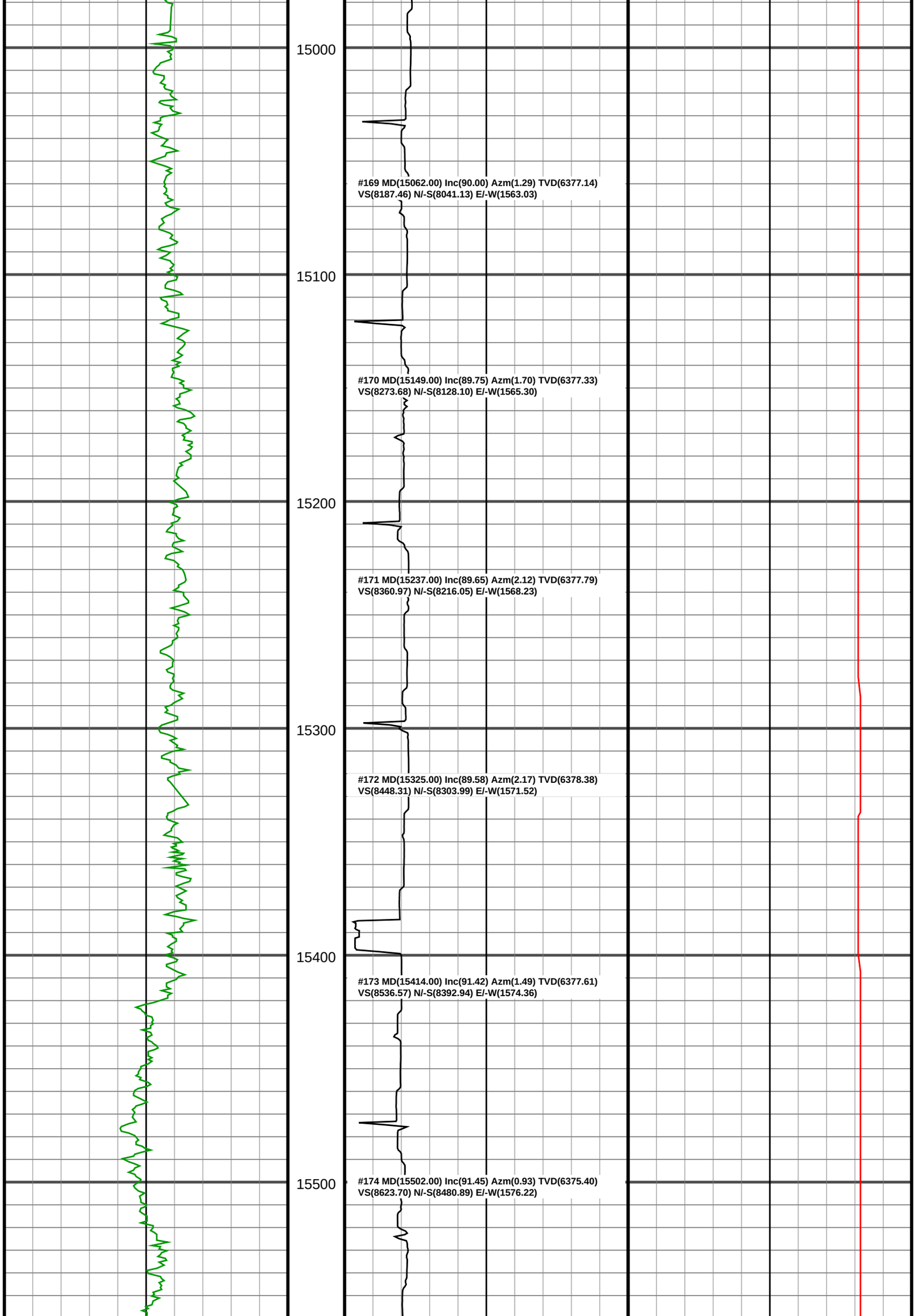
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#171 MD(15237.00) Inc(89.65) Azm(2.12) TVD(6377.79)
VS(8360.97) N/-S(8216.05) E/-W(1568.23)
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#172 MD(15325.00) Inc(89.58) Azm(2.17) TVD(6378.38)
VS(8448.31) N/-S(8303.99) E/-W(1571.52)
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#173 MD(15414.00) Inc(91.42) Azm(1.49) TVD(6377.61)
VS(8536.57) N/-S(8392.94) E/-W(1574.36)
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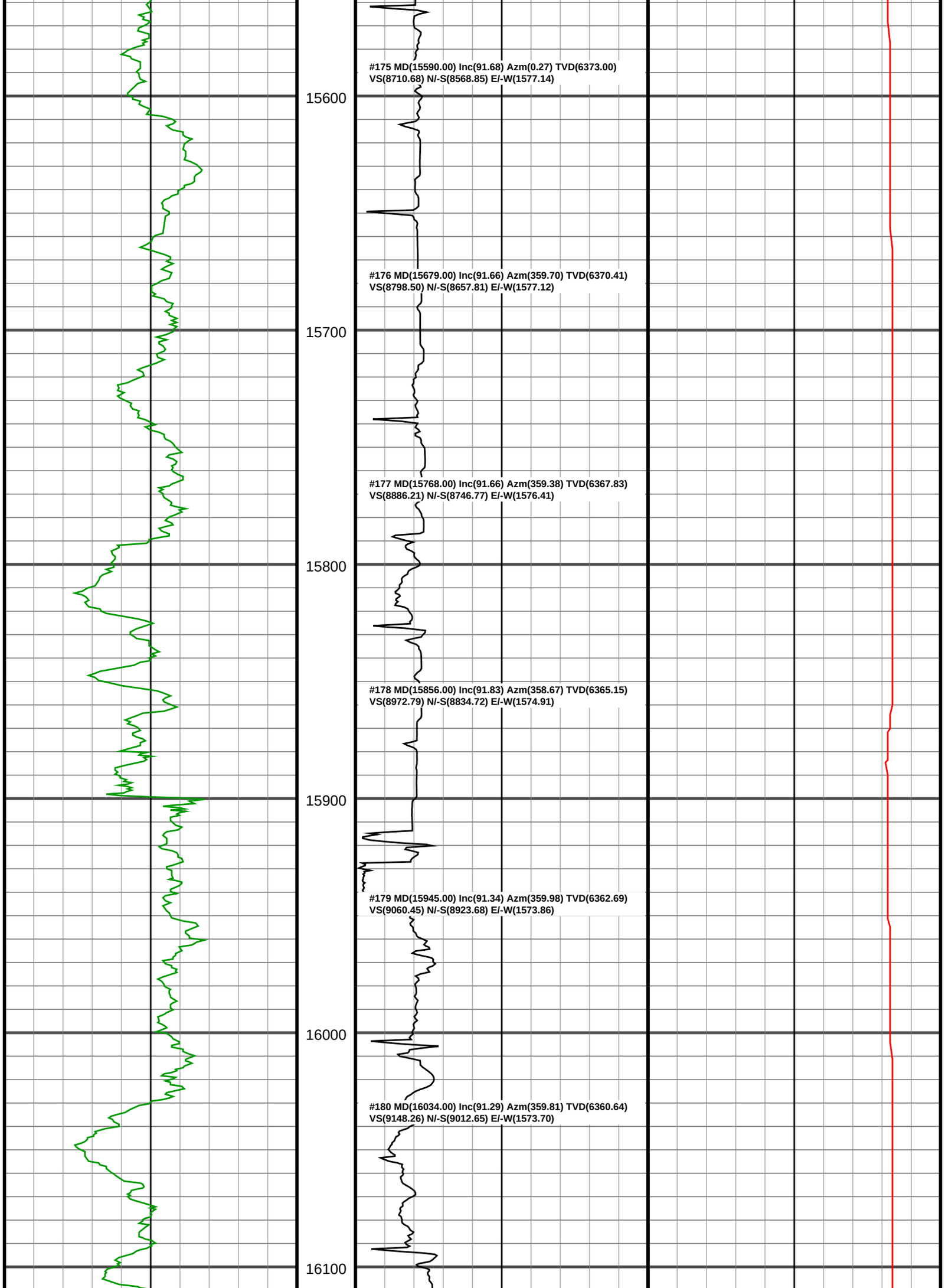
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#176 MD(15679.00) Inc(91.66) Azm(359.70) TVD(6370.41)
VS(8798.50) N/-S(8657.81) E/-W(1577.12)
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#178 MD(15856.00) Inc(91.83) Azm(358.67) TVD(6365.15)
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#179 MD(15945.00) Inc(91.34) Azm(359.98) TVD(6362.69)
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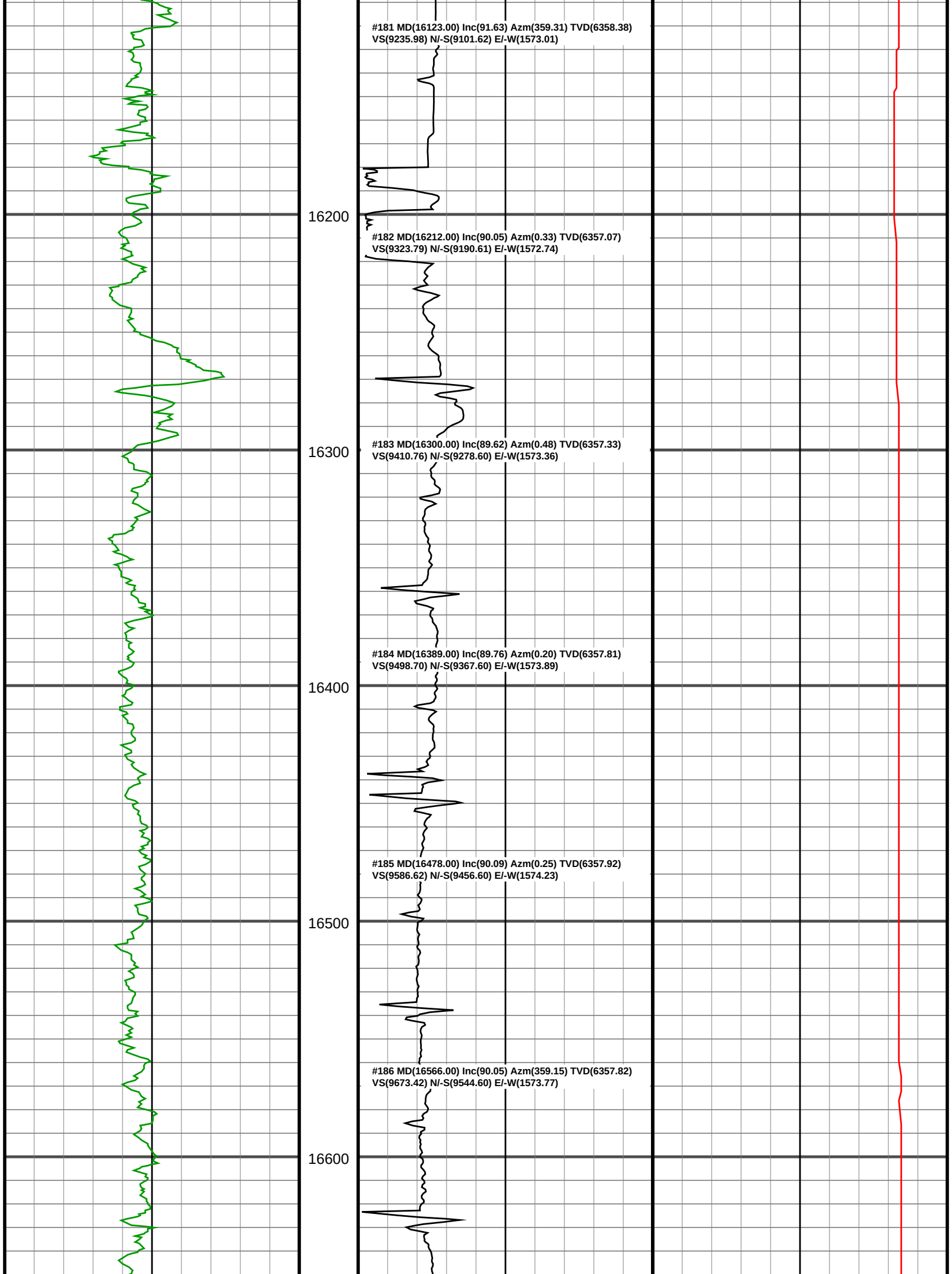
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#182 MD(16212.00) Inc(90.05) Azm(0.33) TVD(6357.07)
VS(9323.79) N/-S(9190.61) E/-W(1572.74)
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#183 MD(16300.00) Inc(89.62) Azm(0.48) TVD(6357.33)
VS(9410.76) N/-S(9278.60) E/-W(1573.36)
#184 MD(16389.00) Inc(89.76) Azm(0.20) TVD(6357.81)
VS(9498.70) N/-S(9367.60) E/-W(1573.89)
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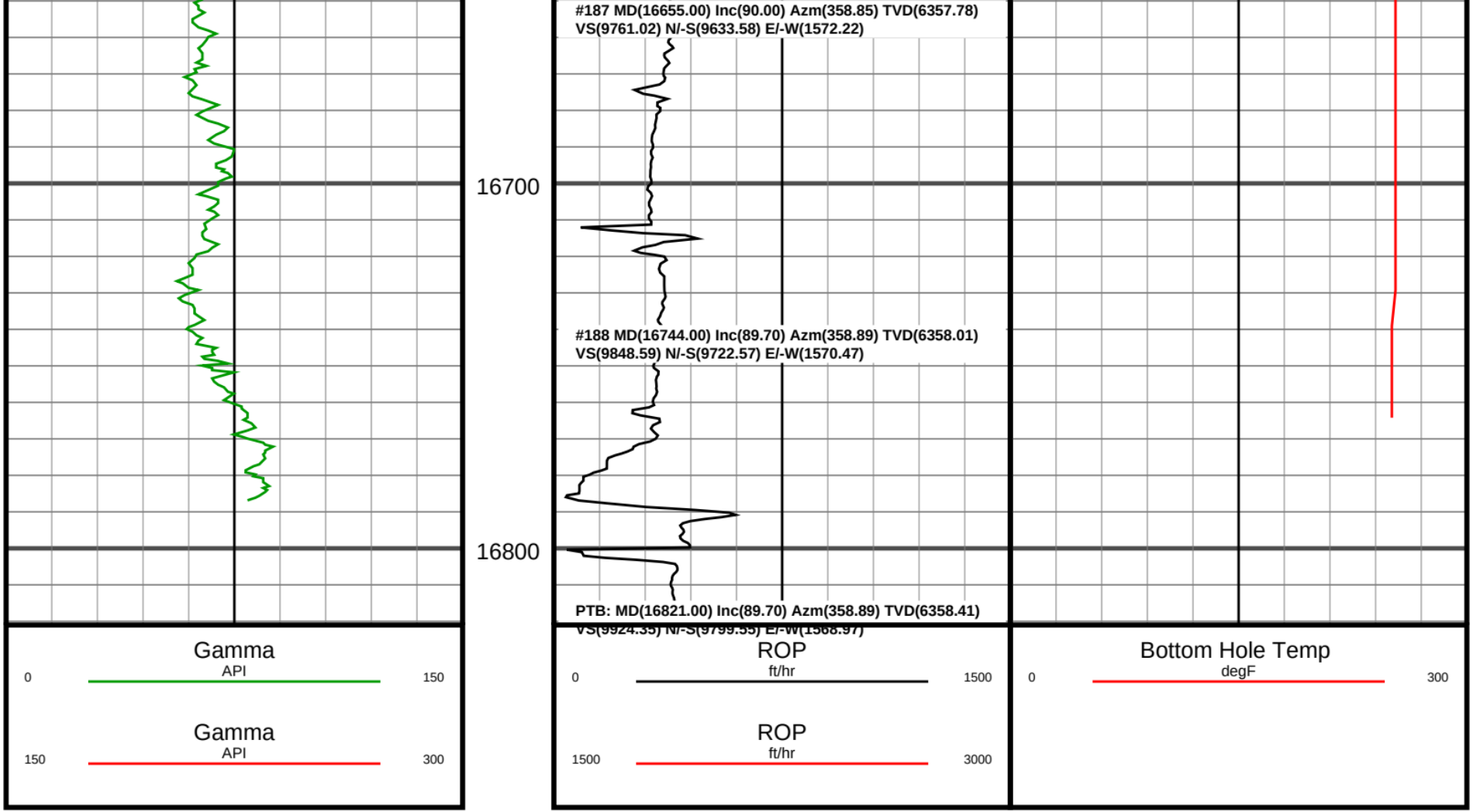
#185 MD(16478.00) Inc(90.09) Azm(0.25) TVD(6357.92)
VS(9586.62) N/-S(9456.60) E/-W(1574.23)
16500
#186 MD(16566.00) Inc(90.05) Azm(359.15) TVD(6357.82)
VS(9673.42) N/-S(9544.60) E/-W(1573.77)
16600


#187 MD(16655.00) Inc(90.00) Azm(358.85) TVD(6357.78)
VS(9761.02) N/-S(9633.58) E/-W(1572.22)
16700
#188 MD(16744.00) Inc(89.70) Azm(358.89) TVD(6358.01)
VS(9848.59) N/-S(9722.57) E/-W(1570.47)
16800
PTB: MD(16821.00) Inc(89.70) Azm(358.89) TVD(6358.41)
VS(9924.35) N/-S(9799.55) E/-W(1568.97)
Gamma
API
0
150
Gamma
API
150
300
ROP
ft/hr
0
1500
ROP
ft/hr
1500
3000
Bottom Hole Temp
degF
0
300