Green Teal Fed 34-27-3HN

MD
2":100'

Company: Mallard Exploration
Well Name: Green Teal Fed 34-27-3HN
API: 05-123-46172
County/Parish: WELD
State: COLORADO
Country: USA
Job number: AEP21439
Field: DJ Basin
Rig Id: Akita 522
Survey Company: Altitude Energy Partners LLC
Day MWD Brandon Snyder
Night MWD Eric Smith

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

	Depth	Date
Start:	0 ft	12/16/2021
End:	16618 ft	01/09/2022

Casing	Depth	Casing Size	Hole Size
Surface:	1699 ft	9 5/8"	12.25"
Intermediate:			"

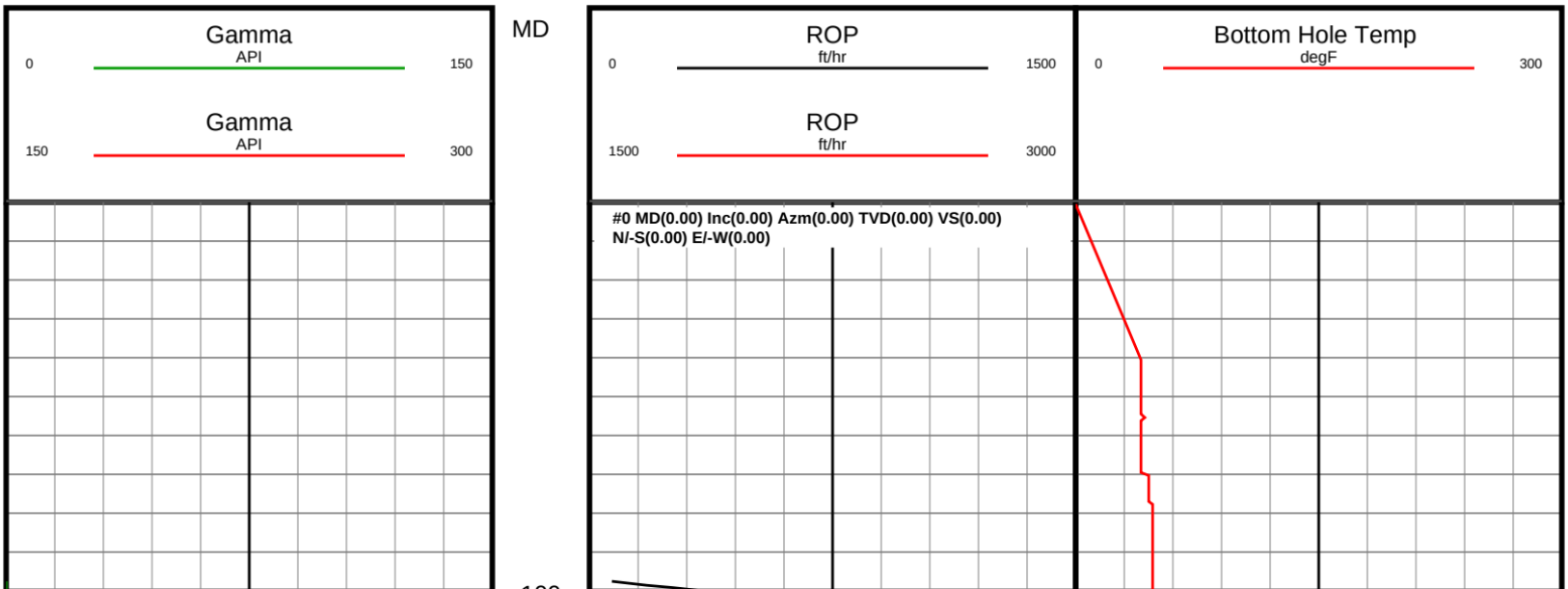
Mud Type: OBM
Density: 9.7
Viscosity: 52
Rm: **Rmf:** **Rmc:**

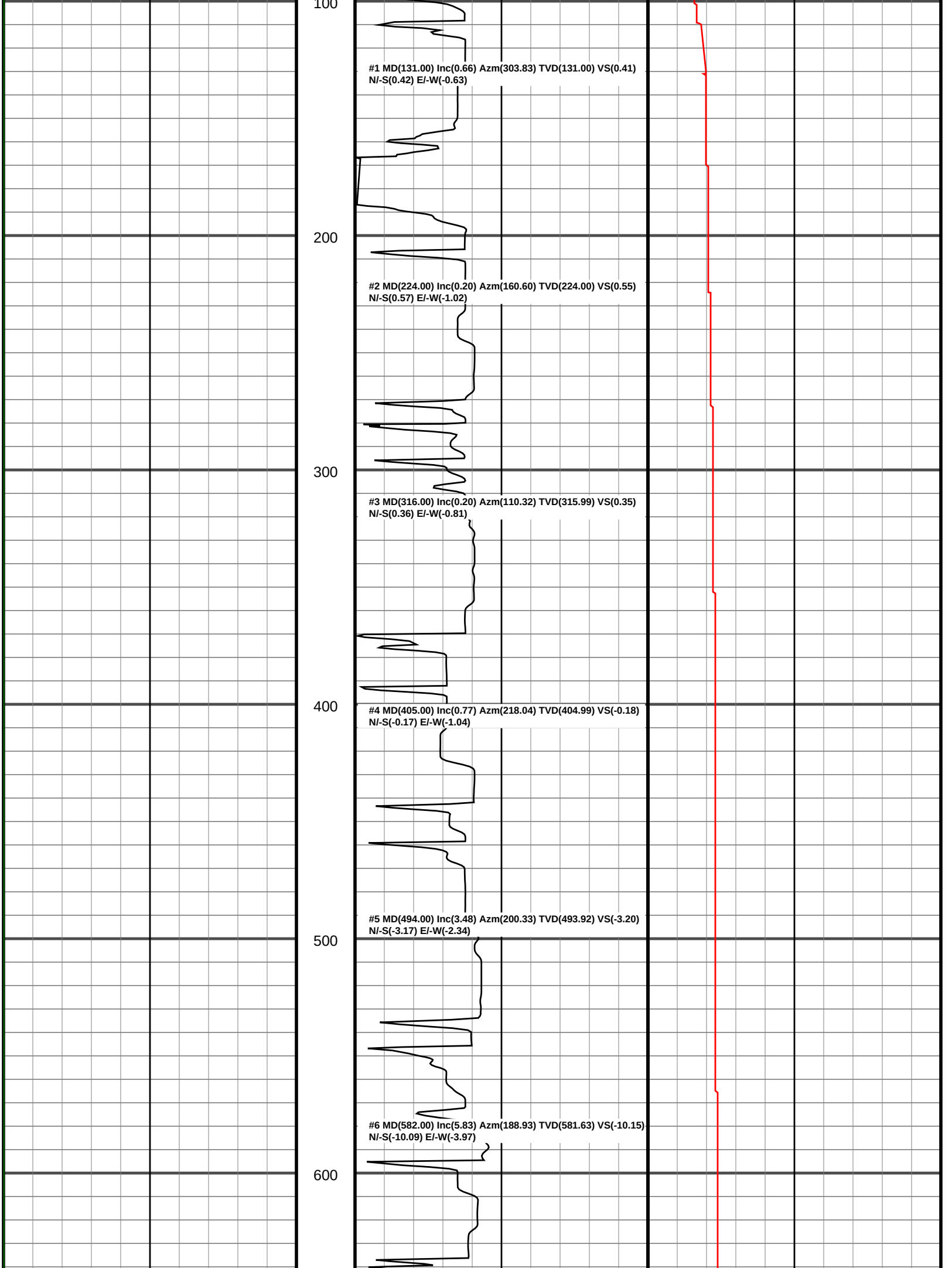
Elevations	
KB:	17
DF:	4940
GL:	4923

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	6.45	13.5"	55.00 ft		N/A	WBM	9.8	0 ft	1720 ft	12/16/2021 22:00	12/17/2021 8:45
2	XGM0790	6.45	8.5"	60.00 ft	34.36 ft	N/A	OBM	9.7	1720 ft	16618 ft	01/06/2022 10:00	01/09/2022 14:45
3												
4												
5												
6												
7												
8												
9												
10												

Float: 1666ft LP: 6835ft
Shoe: 1699ft TD: 16618ft
KOP: 5745ft

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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#2 MD(224.00) Inc(0.20) Azm(160.60) TVD(224.00) VS(0.55)
N/-S(0.57) E/-W(-1.02)
300
#3 MD(316.00) Inc(0.20) Azm(110.32) TVD(315.99) VS(0.35)
N/-S(0.36) E/-W(-0.81)
400
#4 MD(405.00) Inc(0.77) Azm(218.04) TVD(404.99) VS(-0.18)
N/-S(-0.17) E/-W(-1.04)
#5 MD(494.00) Inc(3.48) Azm(200.33) TVD(493.92) VS(-3.20)
N/-S(-3.17) E/-W(-2.34)
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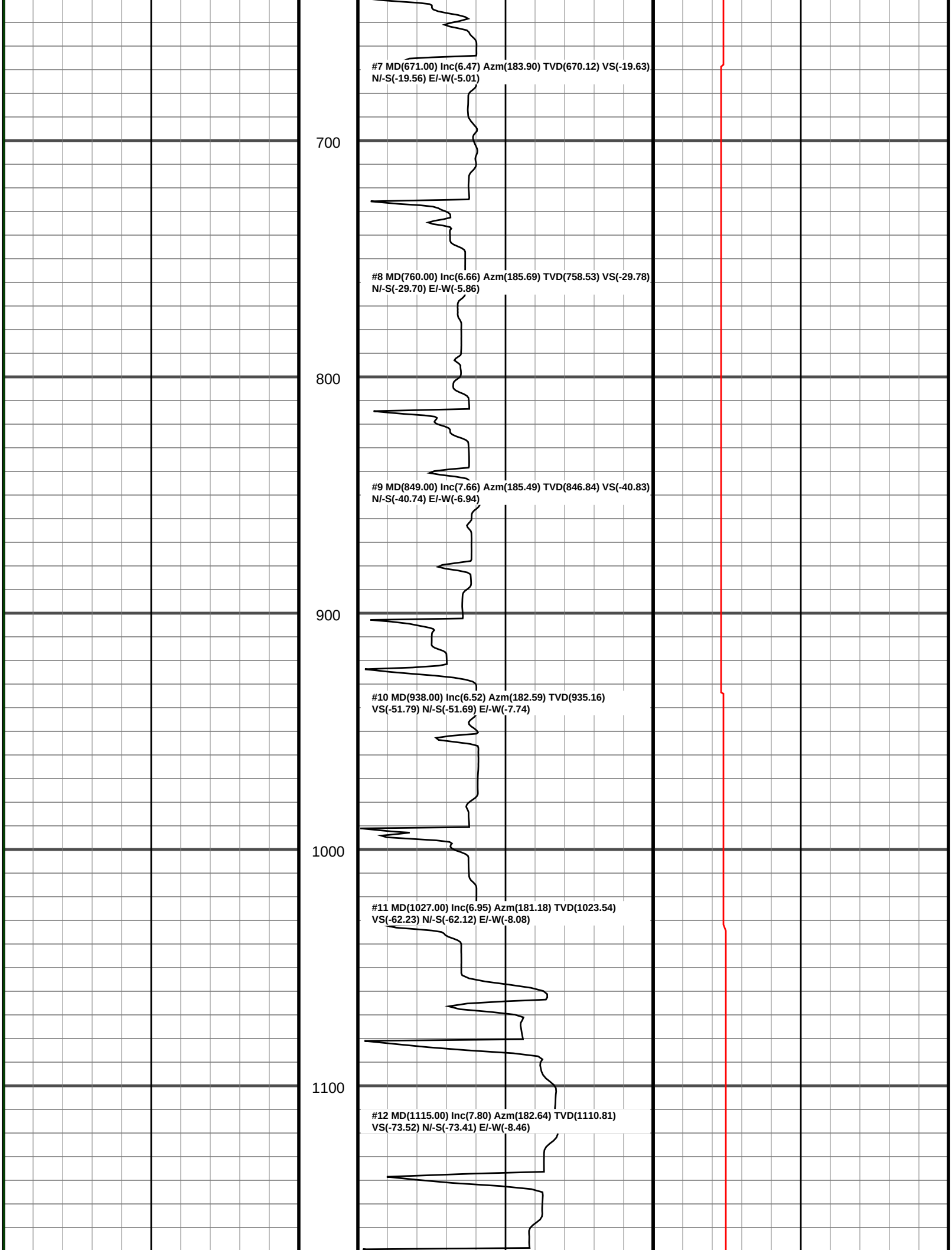
N/-S(-10.09) E/-W(-3.97)
600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N/-S(-29.70) E/-W(-5.86)
800
#9 MD(849.00) Inc(7.66) Azm(185.49) TVD(846.84) VS(-40.83)
N/-S(-40.74) E/-W(-6.94)
900
#10 MD(938.00) Inc(6.52) Azm(182.59) TVD(935.16)
VS(-51.79) N/-S(-51.69) E/-W(-7.74)
1000
#11 MD(1027.00) Inc(6.95) Azm(181.18) TVD(1023.54)
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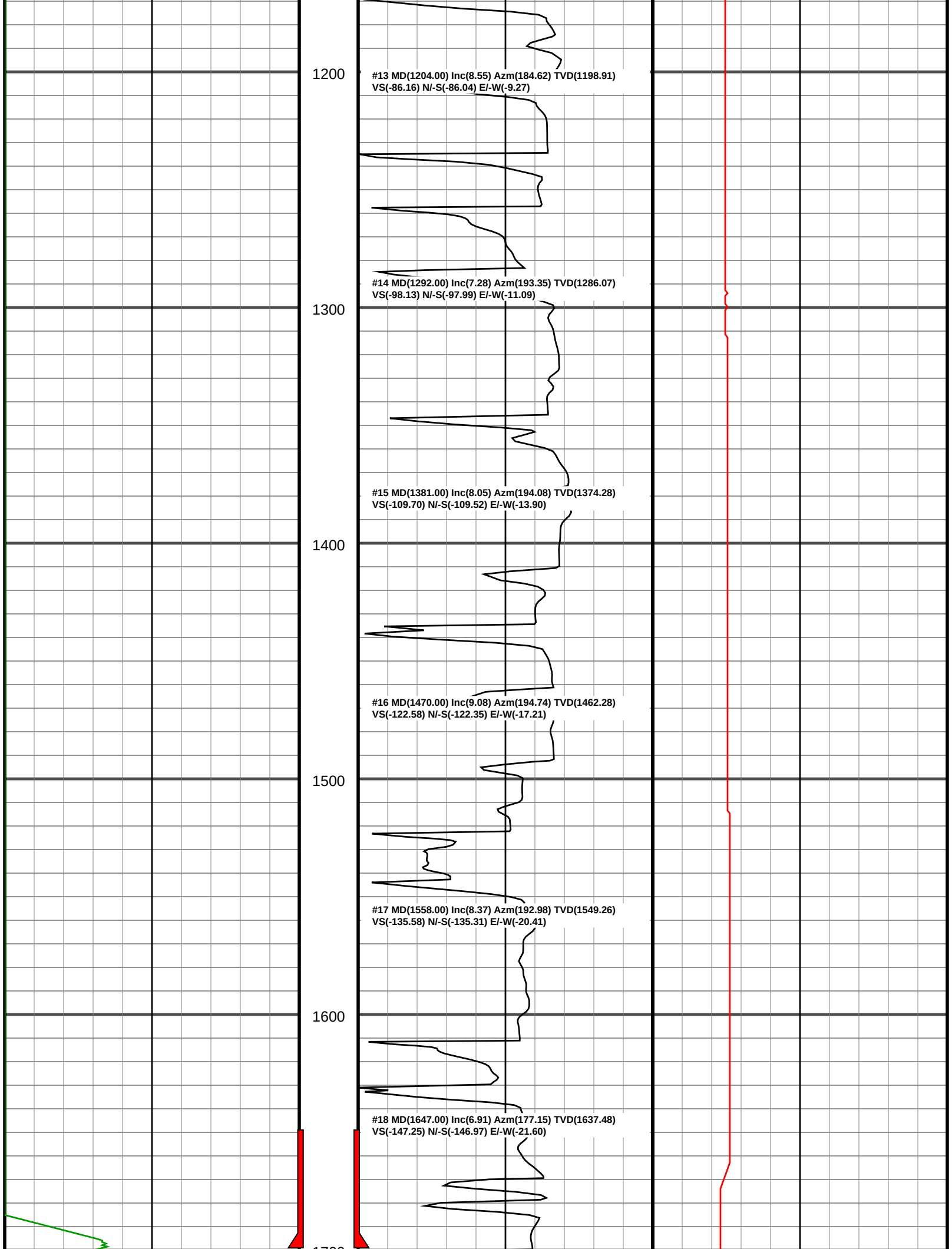
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1300
#15 MD(1381.00) Inc(8.05) Azm(194.08) TVD(1374.28)
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1400
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VS(-122.58) N/-S(-122.35) E/-W(-17.21)
1500
#17 MD(1558.00) Inc(8.37) Azm(192.98) TVD(1549.26)
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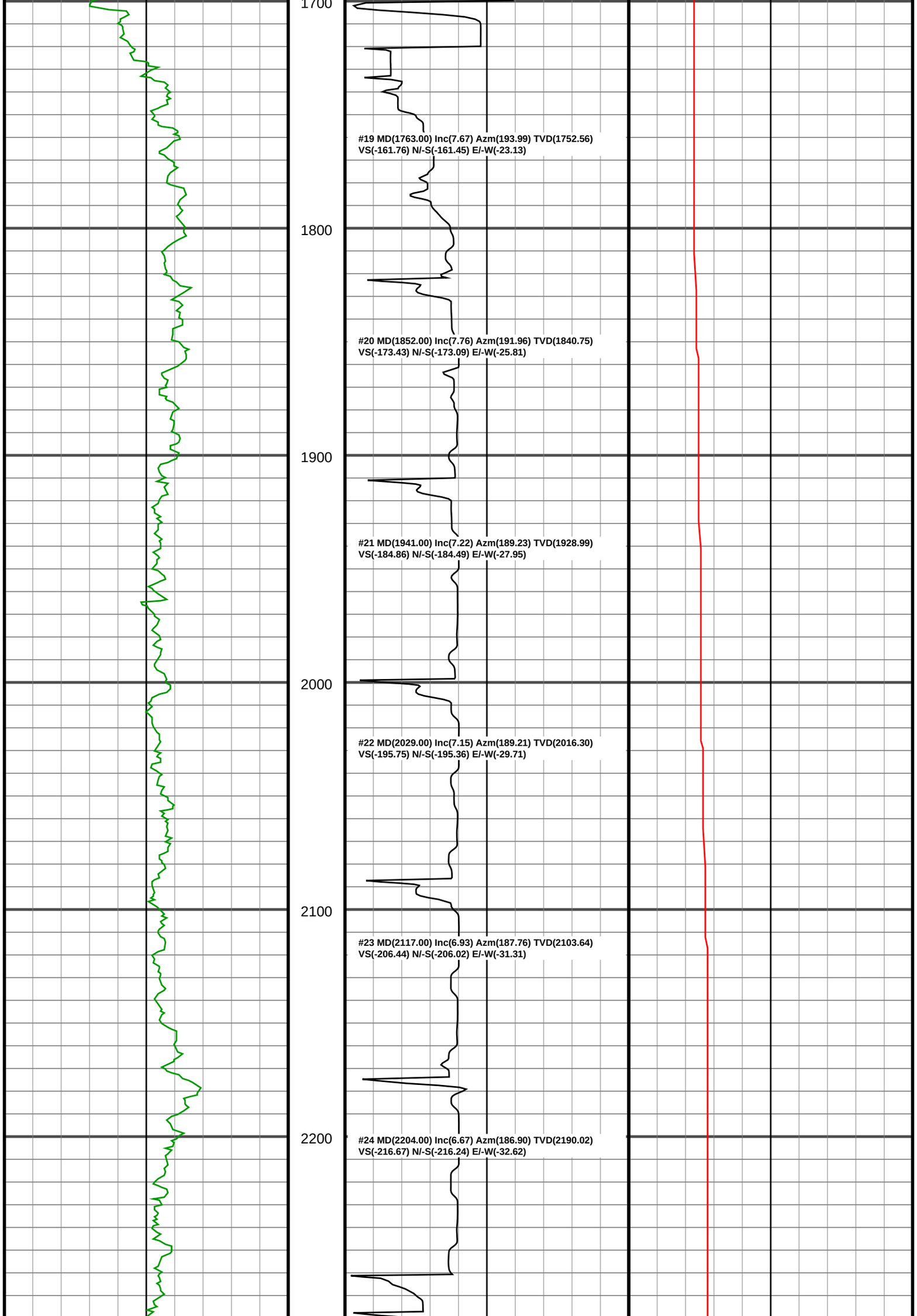
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#21 MD(1941.00) Inc(7.22) Azm(189.23) TVD(1928.99)
VS(-184.86) N/-S(-184.49) E/-W(-27.95)
2000
#22 MD(2029.00) Inc(7.15) Azm(189.21) TVD(2016.30)
VS(-195.75) N/-S(-195.36) E/-W(-29.71)
2100
#23 MD(2117.00) Inc(6.93) Azm(187.76) TVD(2103.64)
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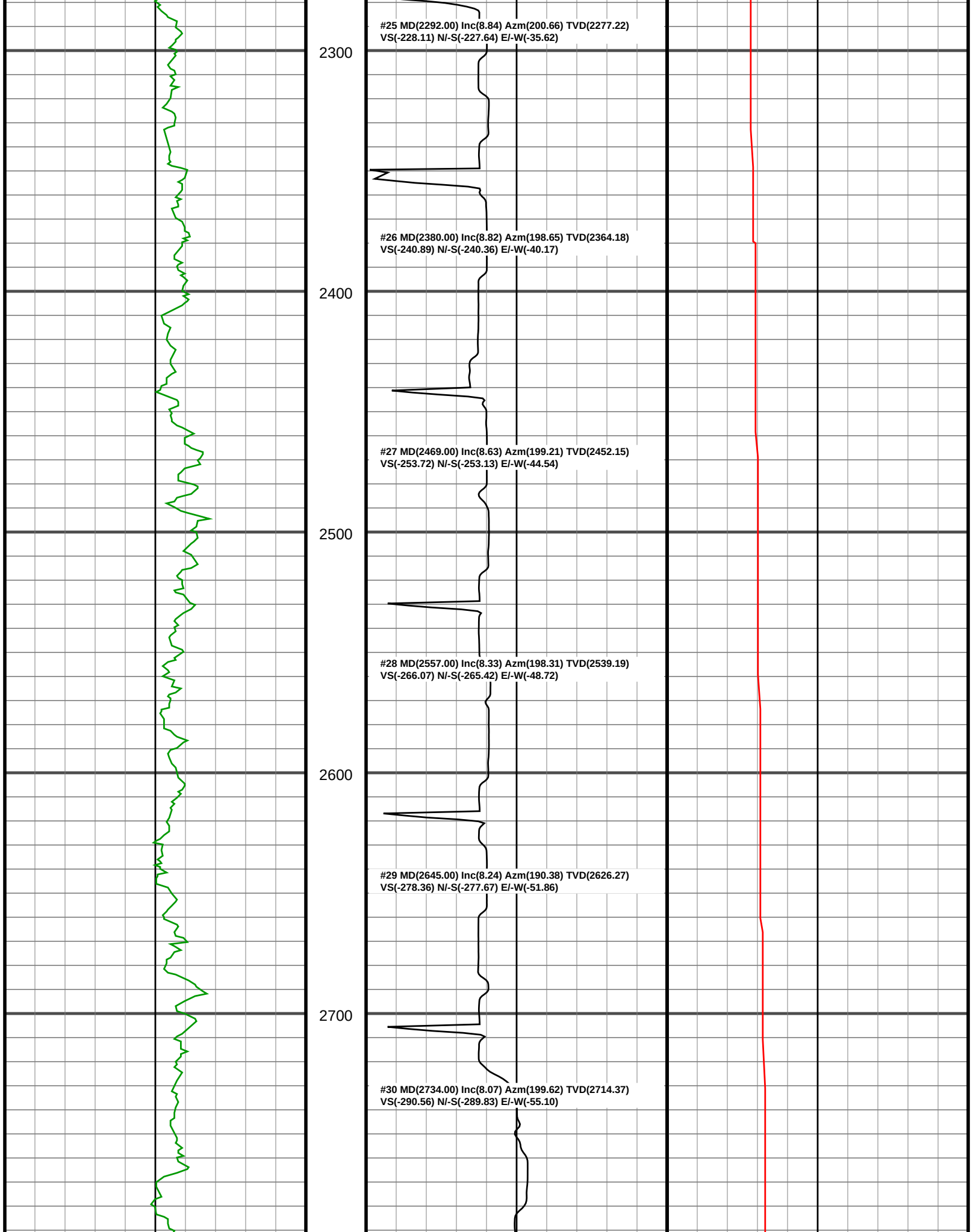
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2400
#27 MD(2469.00) Inc(8.63) Azm(199.21) TVD(2452.15)
VS(-253.72) N/-S(-253.13) E/-W(-44.54)
2500
#28 MD(2557.00) Inc(8.33) Azm(198.31) TVD(2539.19)
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#29 MD(2645.00) Inc(8.24) Azm(190.38) TVD(2626.27)
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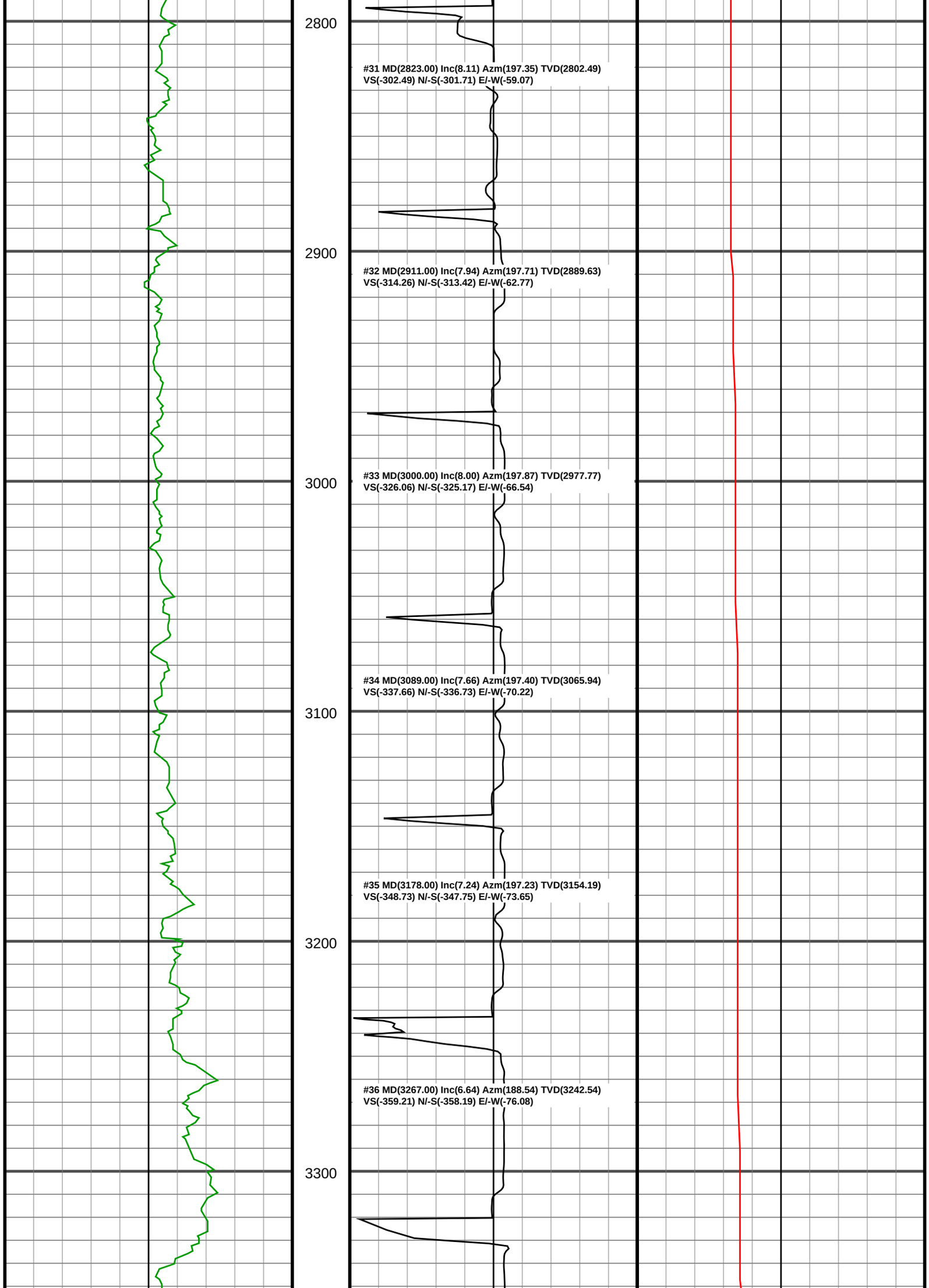
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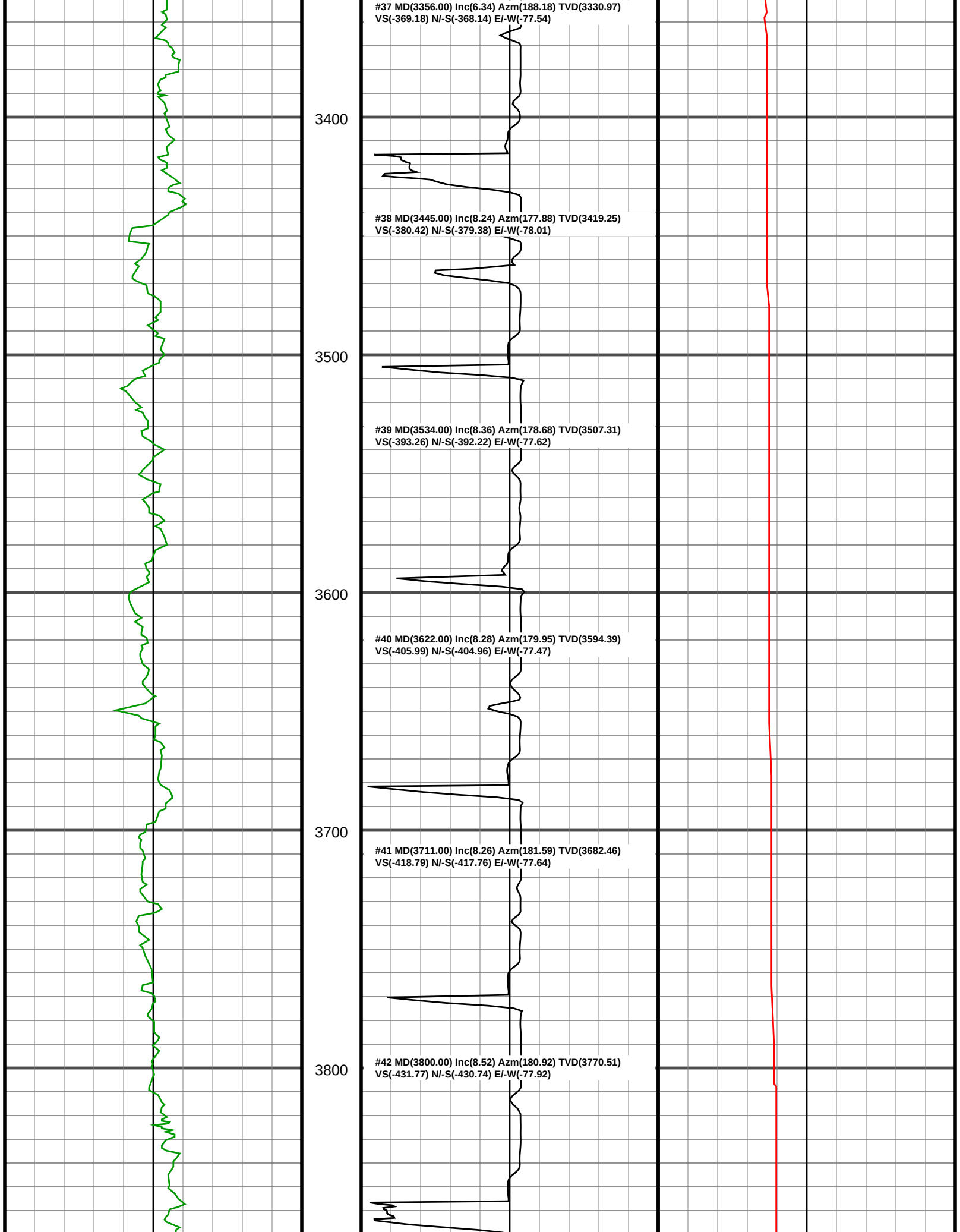
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#40 MD(3622.00) Inc(8.28) Azm(179.95) TVD(3594.39)
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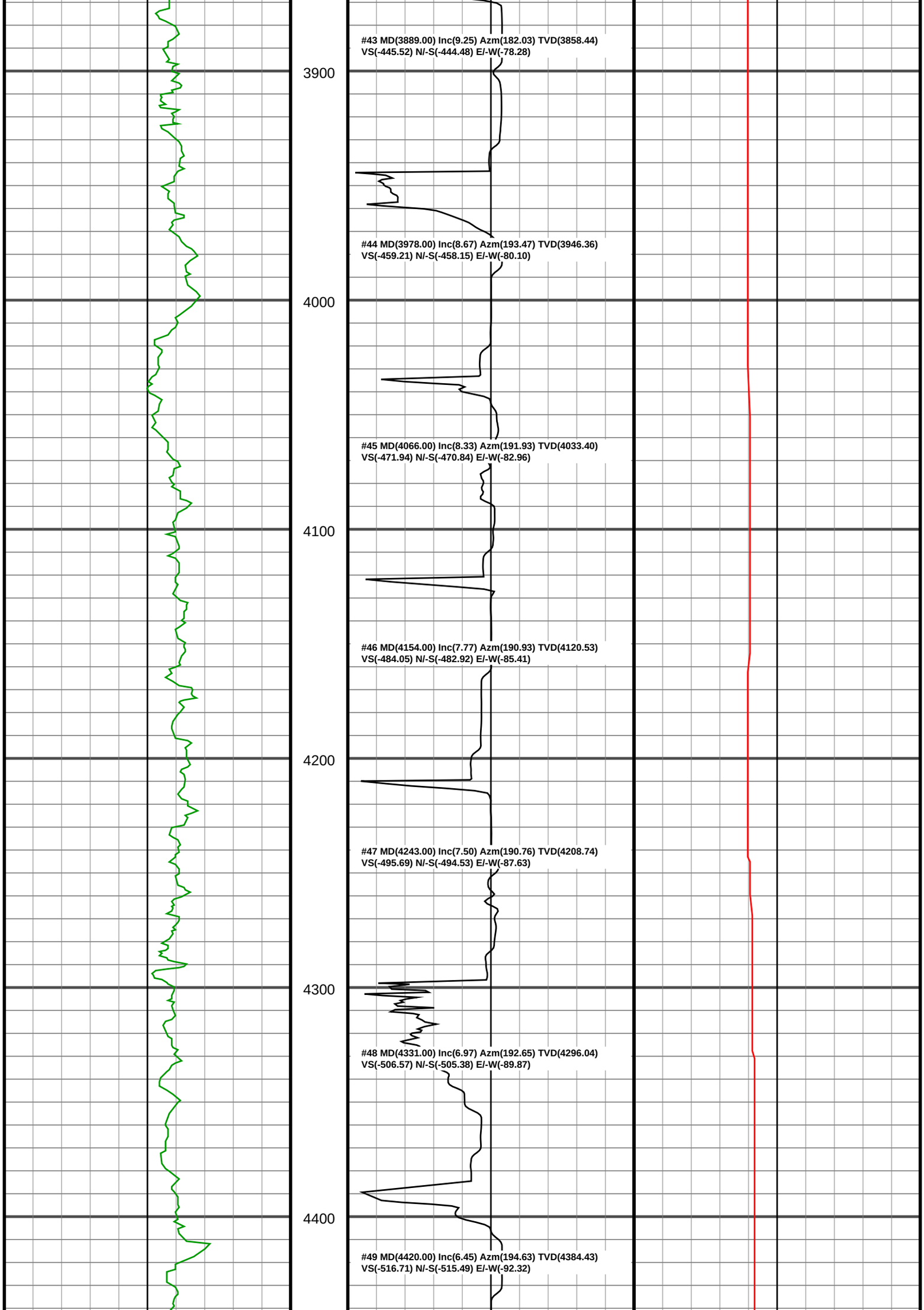
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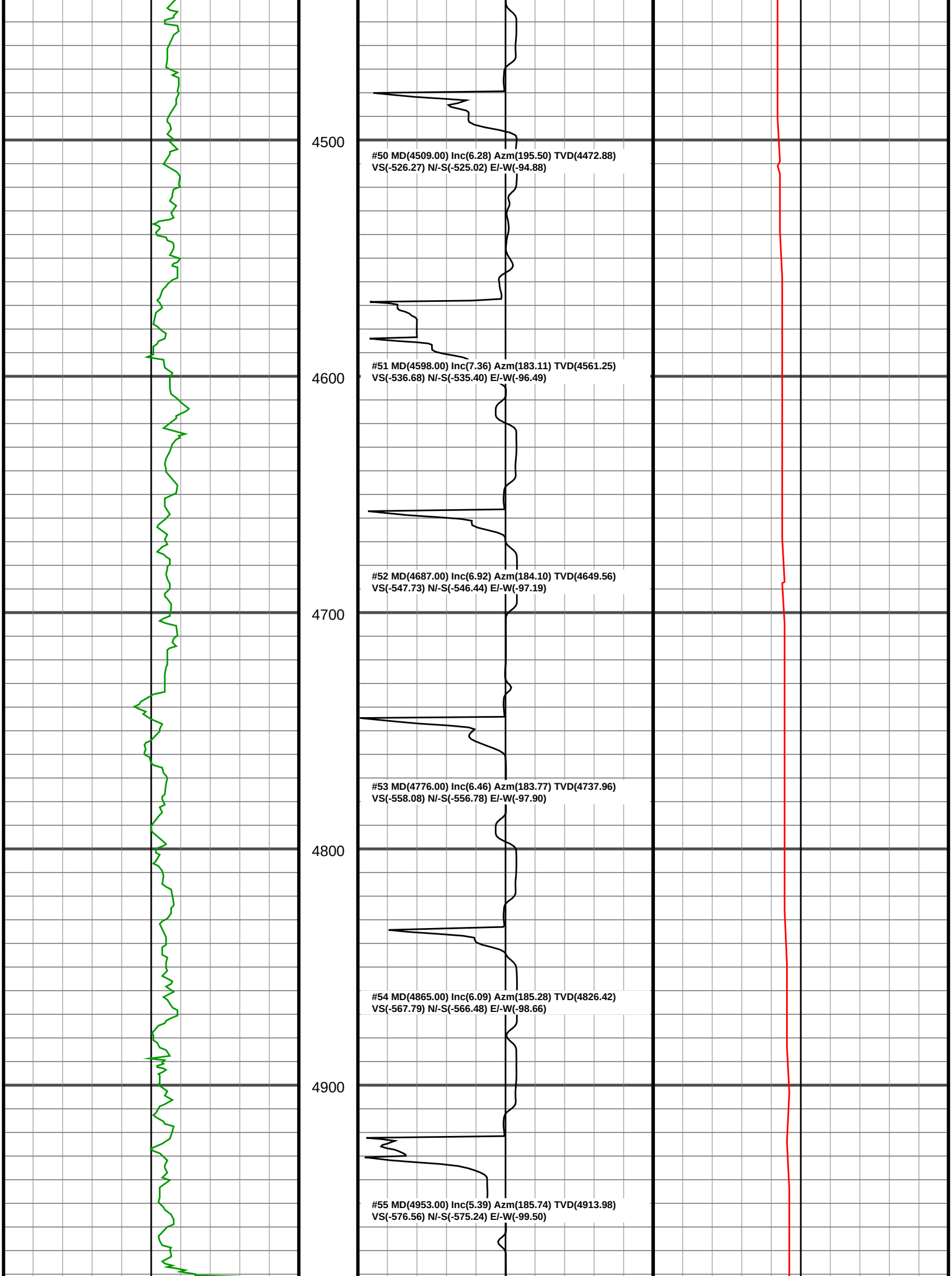
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#52 MD(4687.00) Inc(6.92) Azm(184.10) TVD(4649.56)
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#53 MD(4776.00) Inc(6.46) Azm(183.77) TVD(4737.96)
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#54 MD(4865.00) Inc(6.09) Azm(185.28) TVD(4826.42)
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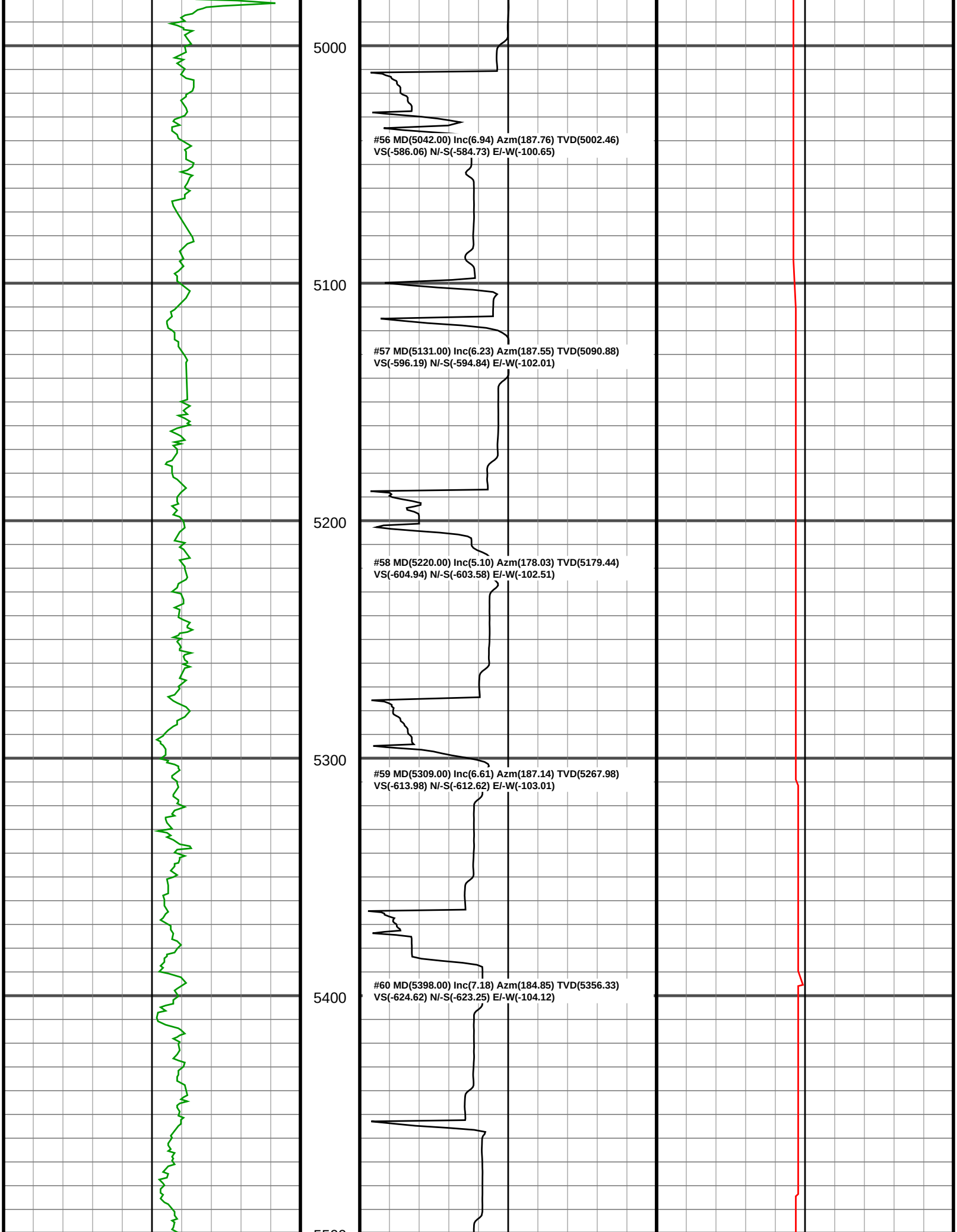
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#58 MD(5220.00) Inc(5.10) Azm(178.03) TVD(5179.44)
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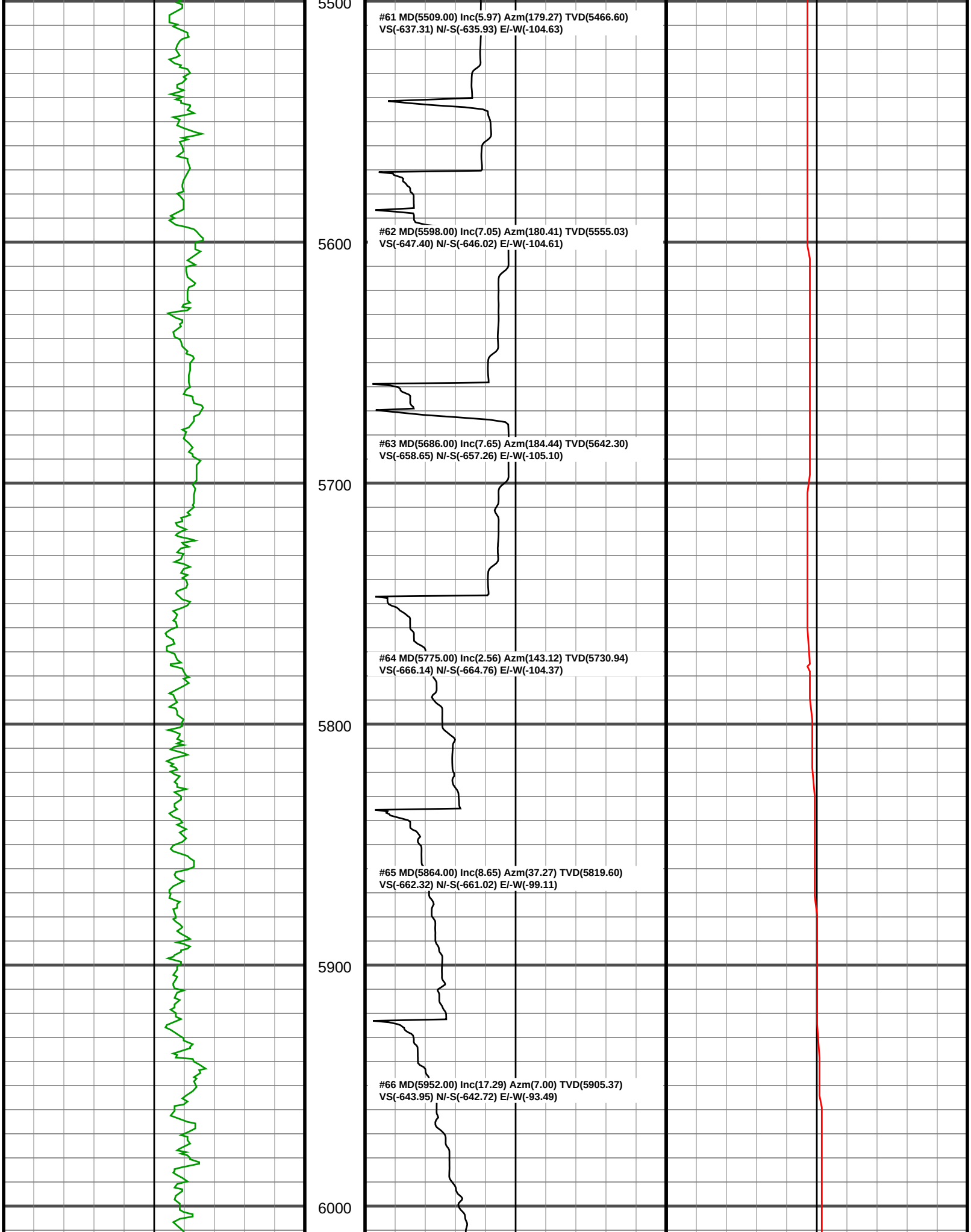
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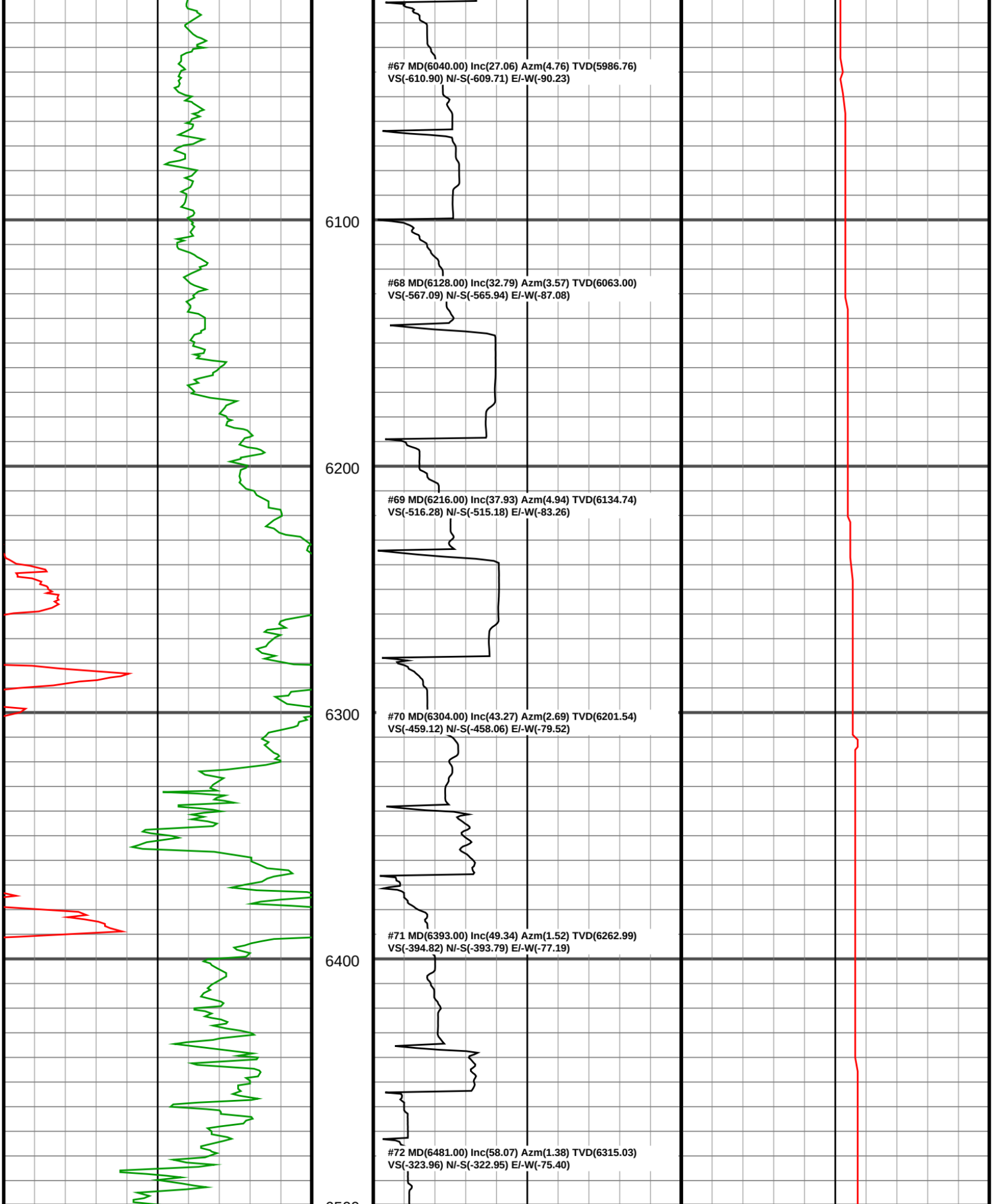
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#69 MD(6216.00) Inc(37.93) Azm(4.94) TVD(6134.74)
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#70 MD(6304.00) Inc(43.27) Azm(2.69) TVD(6201.54)
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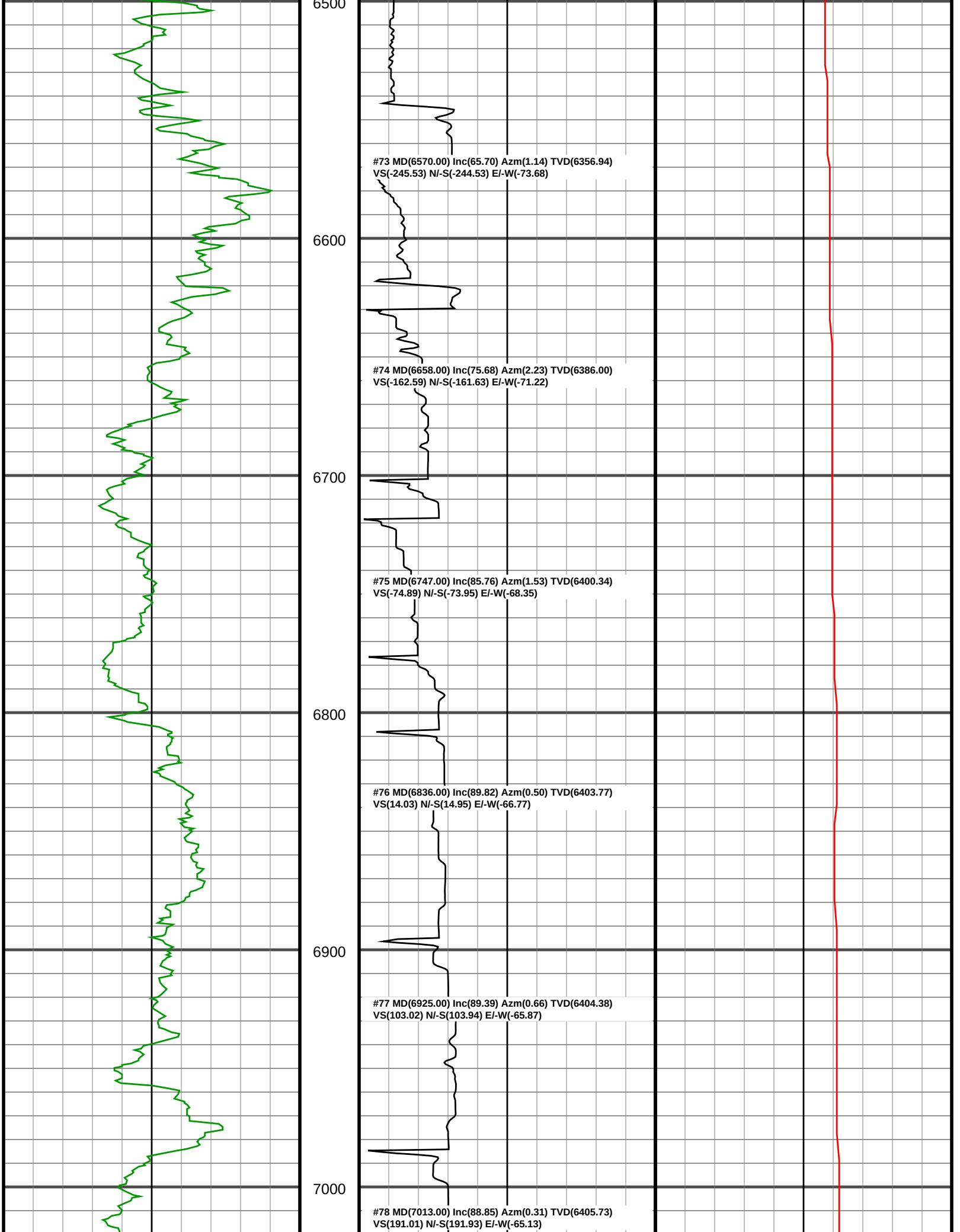
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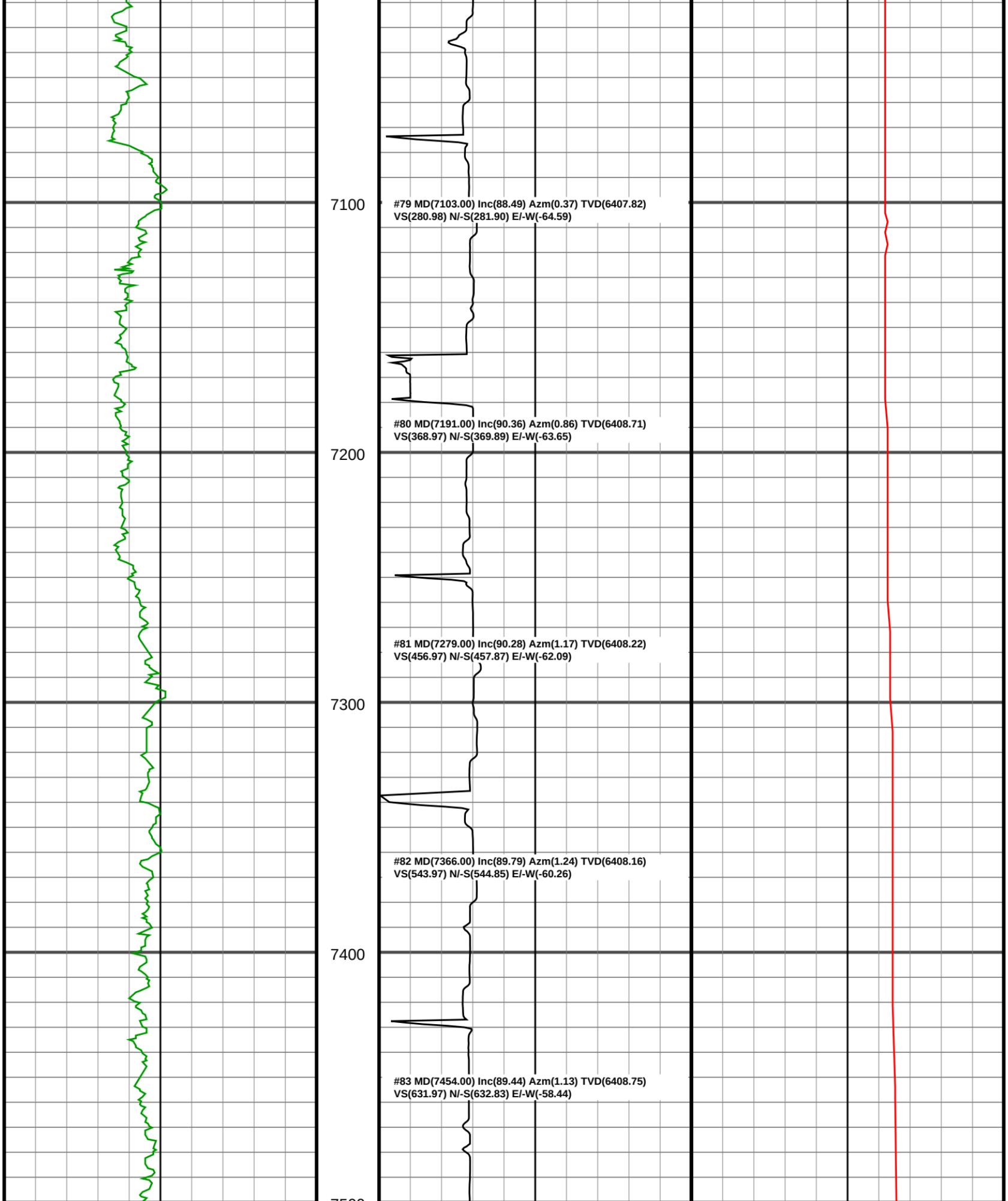
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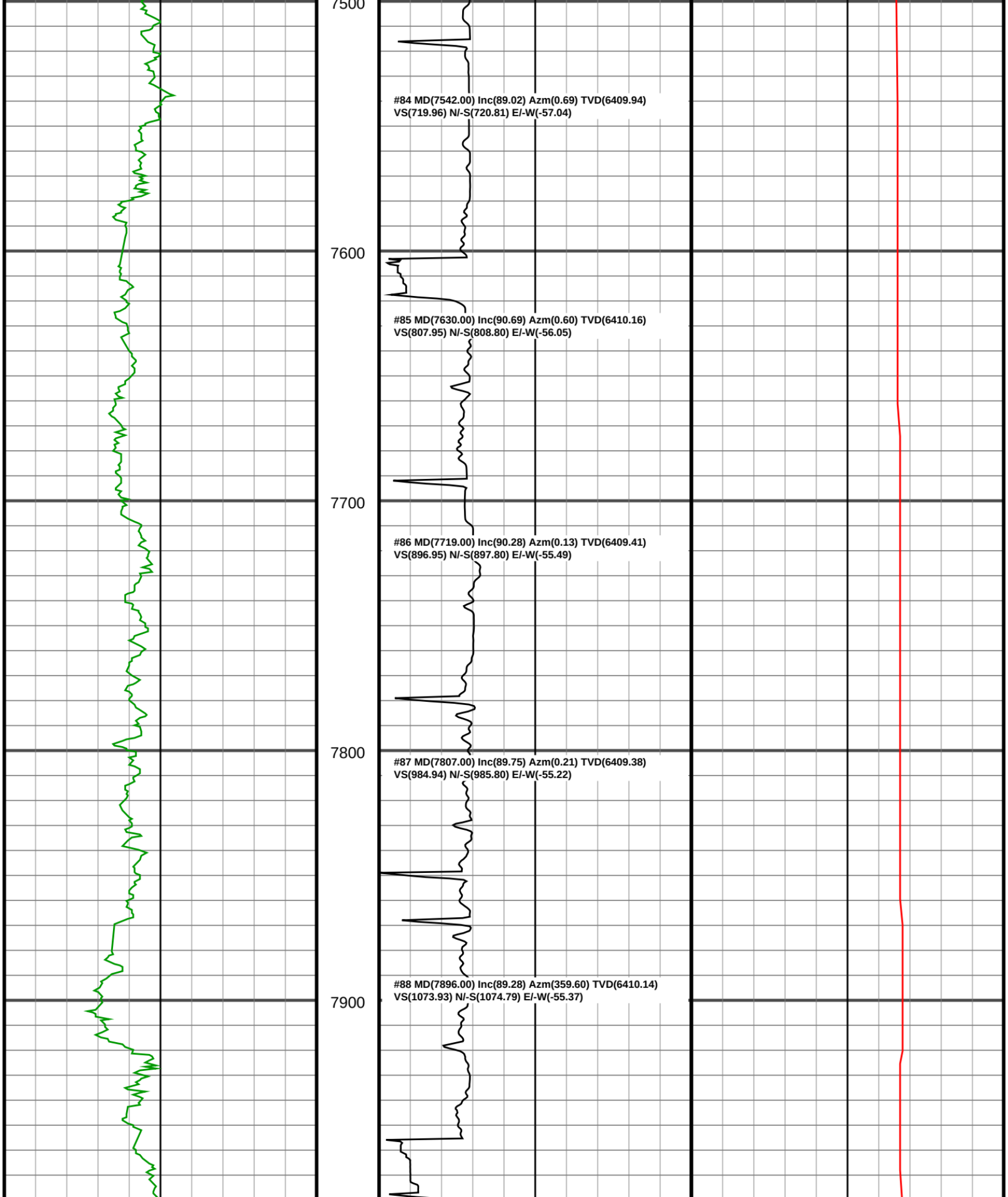
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7700
#86 MD(7719.00) Inc(90.28) Azm(0.13) TVD(6409.41)
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#87 MD(7807.00) Inc(89.75) Azm(0.21) TVD(6409.38)
VS(984.94) N/-S(985.80) E/-W(-55.22)
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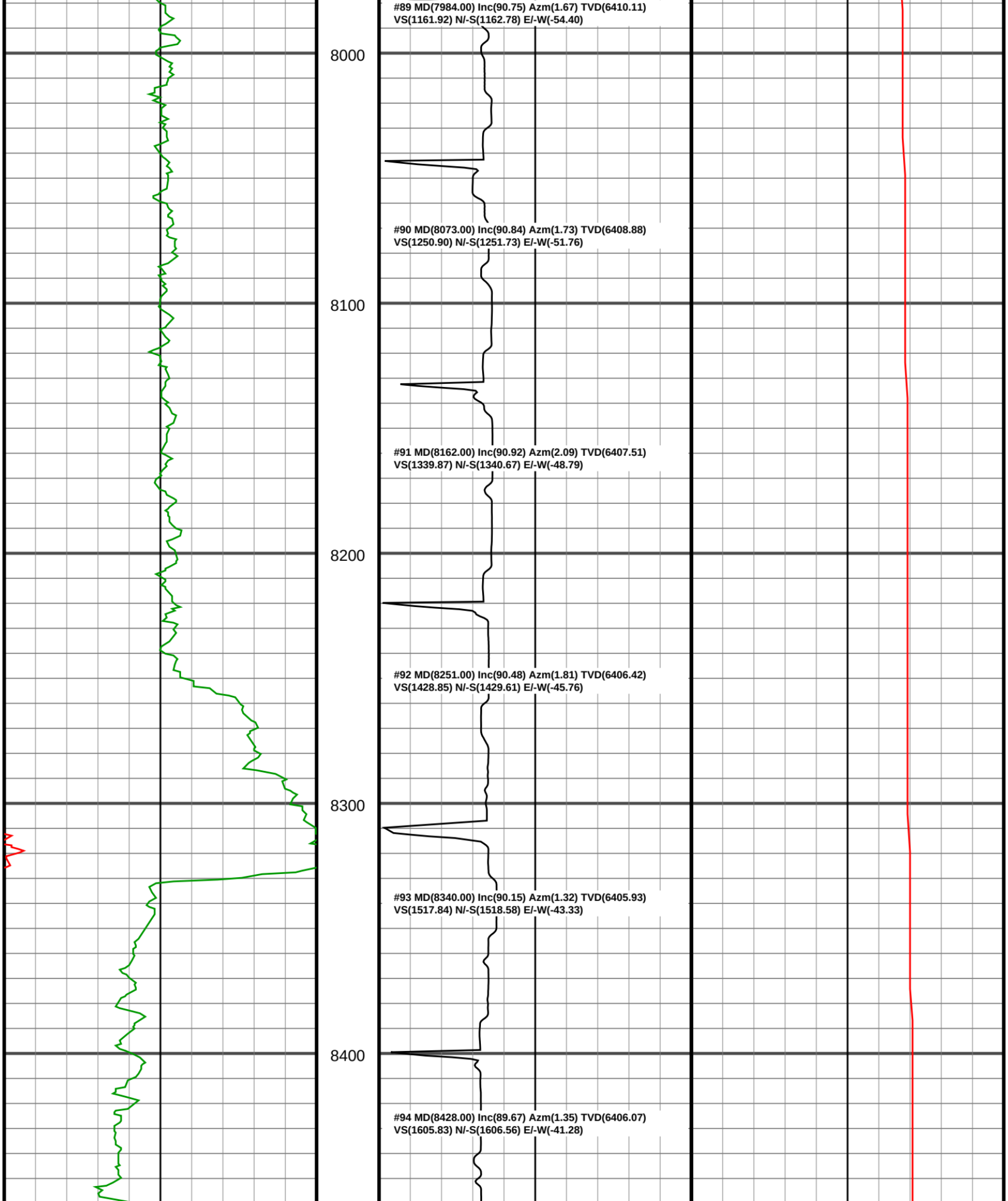
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#90 MD(8073.00) Inc(90.84) Azm(1.73) TVD(6408.88)
VS(1250.90) N/-S(1251.73) E/-W(-51.76)
8100
#91 MD(8162.00) Inc(90.92) Azm(2.09) TVD(6407.51)
VS(1339.87) N/-S(1340.67) E/-W(-48.79)
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#92 MD(8251.00) Inc(90.48) Azm(1.81) TVD(6406.42)
VS(1428.85) N/-S(1429.61) E/-W(-45.76)
8300
#93 MD(8340.00) Inc(90.15) Azm(1.32) TVD(6405.93)
VS(1517.84) N/-S(1518.58) E/-W(-43.33)
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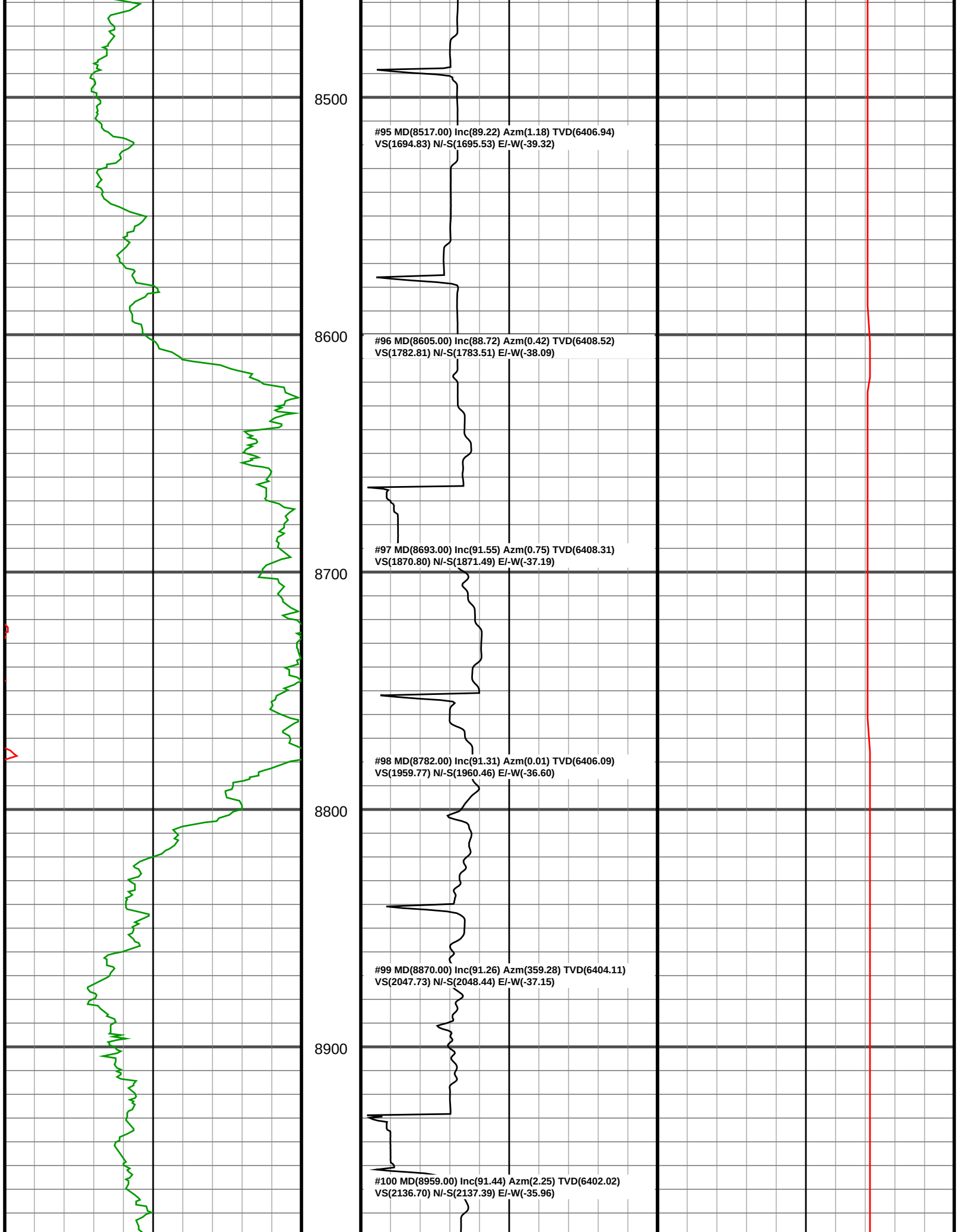
VS(1605.83) N/-S(1606.56) E/-W(-41.28)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8600
#96 MD(8605.00) Inc(88.72) Azm(0.42) TVD(6408.52)
VS(1782.81) N/-S(1783.51) E/-W(-38.09)
#97 MD(8693.00) Inc(91.55) Azm(0.75) TVD(6408.31)
VS(1870.80) N/-S(1871.49) E/-W(-37.19)
8700
#98 MD(8782.00) Inc(91.31) Azm(0.01) TVD(6406.09)
VS(1959.77) N/-S(1960.46) E/-W(-36.60)
8800
#99 MD(8870.00) Inc(91.26) Azm(359.28) TVD(6404.11)
VS(2047.73) N/-S(2048.44) E/-W(-37.15)
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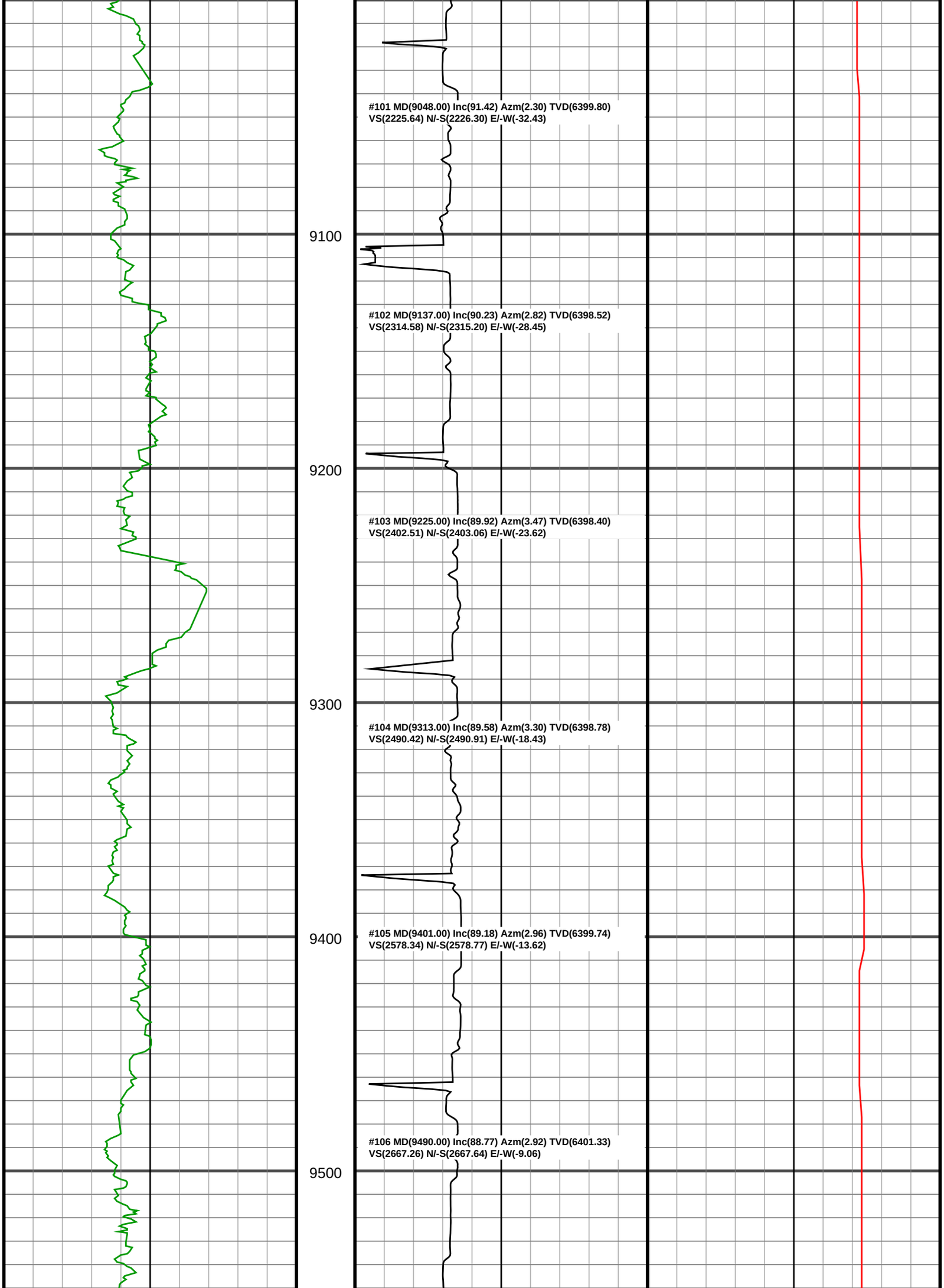
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#102 MD(9137.00) Inc(90.23) Azm(2.82) TVD(6398.52)
VS(2314.58) N/-S(2315.20) E/-W(-28.45)
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#103 MD(9225.00) Inc(89.92) Azm(3.47) TVD(6398.40)
VS(2402.51) N/-S(2403.06) E/-W(-23.62)
9300
#104 MD(9313.00) Inc(89.58) Azm(3.30) TVD(6398.78)
VS(2490.42) N/-S(2490.91) E/-W(-18.43)
9400
#105 MD(9401.00) Inc(89.18) Azm(2.96) TVD(6399.74)
VS(2578.34) N/-S(2578.77) E/-W(-13.62)
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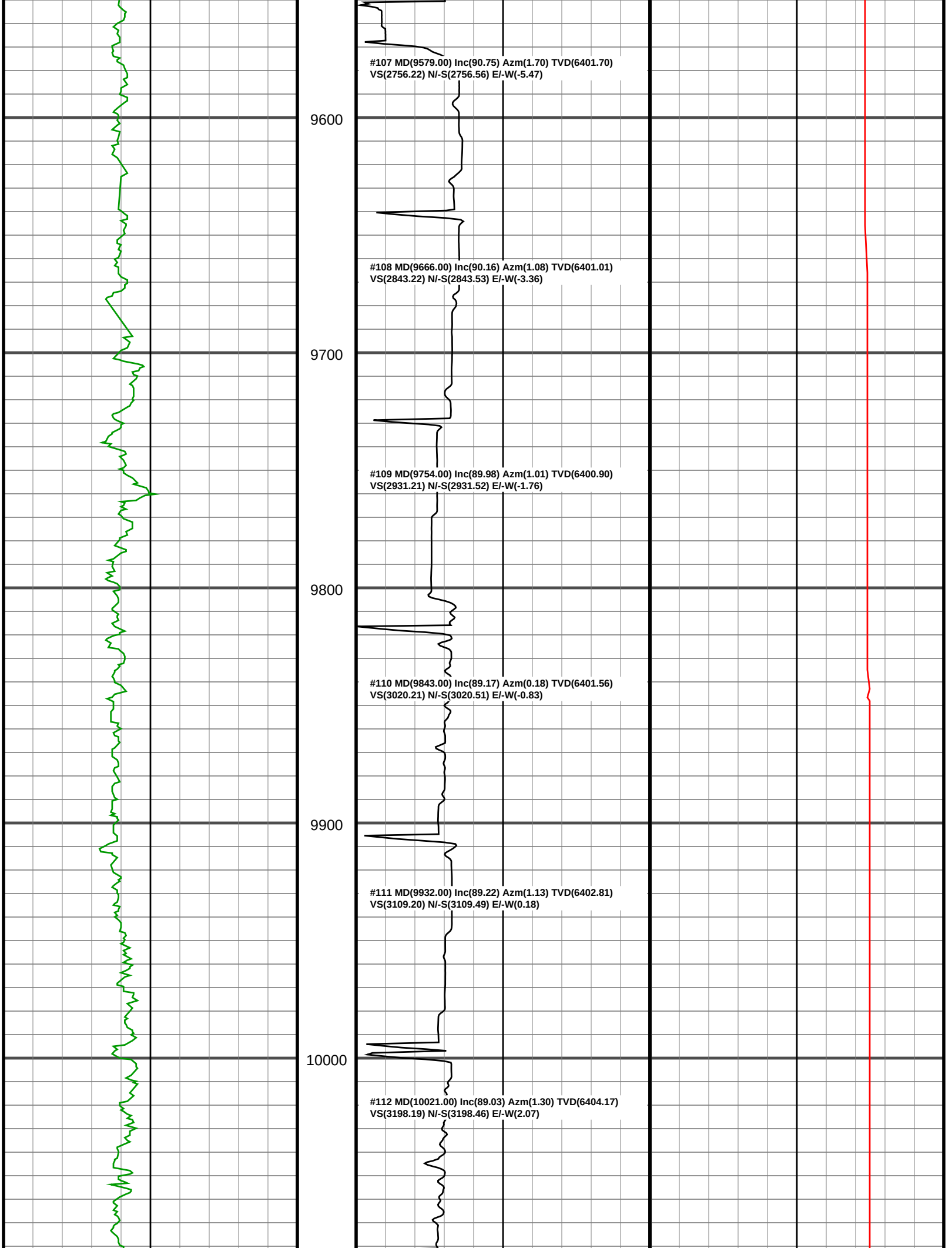
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VS(2843.22) N/-S(2843.53) E/-W(-3.36)
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#109 MD(9754.00) Inc(89.98) Azm(1.01) TVD(6400.90)
VS(2931.21) N/-S(2931.52) E/-W(-1.76)
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#110 MD(9843.00) Inc(89.17) Azm(0.18) TVD(6401.56)
VS(3020.21) N/-S(3020.51) E/-W(-0.83)
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#111 MD(9932.00) Inc(89.22) Azm(1.13) TVD(6402.81)
VS(3109.20) N/-S(3109.49) E/-W(0.18)
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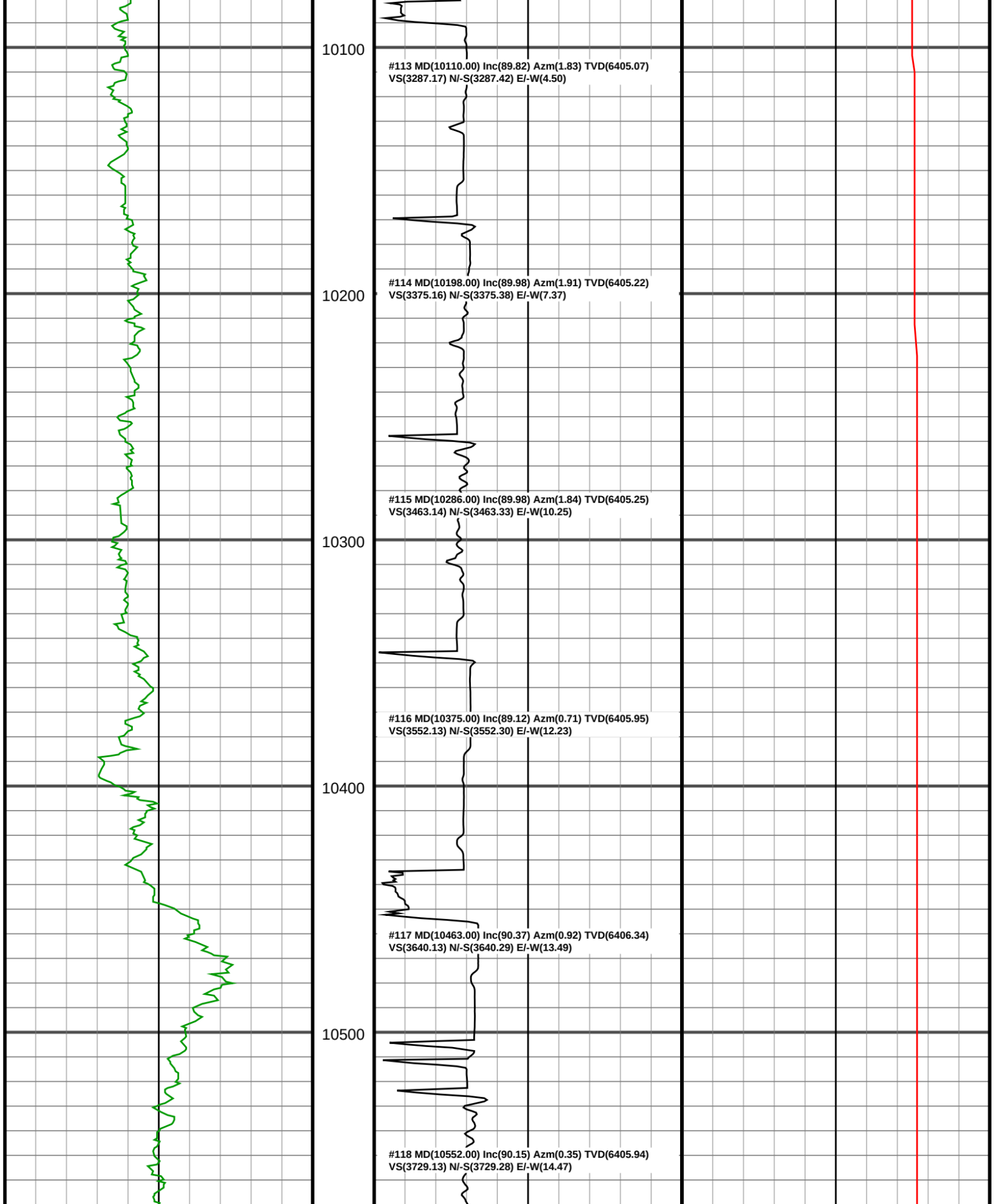
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#114 MD(10198.00) Inc(89.98) Azm(1.91) TVD(6405.22)
VS(3375.16) N/-S(3375.38) E/-W(7.37)
#115 MD(10286.00) Inc(89.98) Azm(1.84) TVD(6405.25)
VS(3463.14) N/-S(3463.33) E/-W(10.25)
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#116 MD(10375.00) Inc(89.12) Azm(0.71) TVD(6405.95)
VS(3552.13) N/-S(3552.30) E/-W(12.23)
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#117 MD(10463.00) Inc(90.37) Azm(0.92) TVD(6406.34)
VS(3640.13) N/-S(3640.29) E/-W(13.49)
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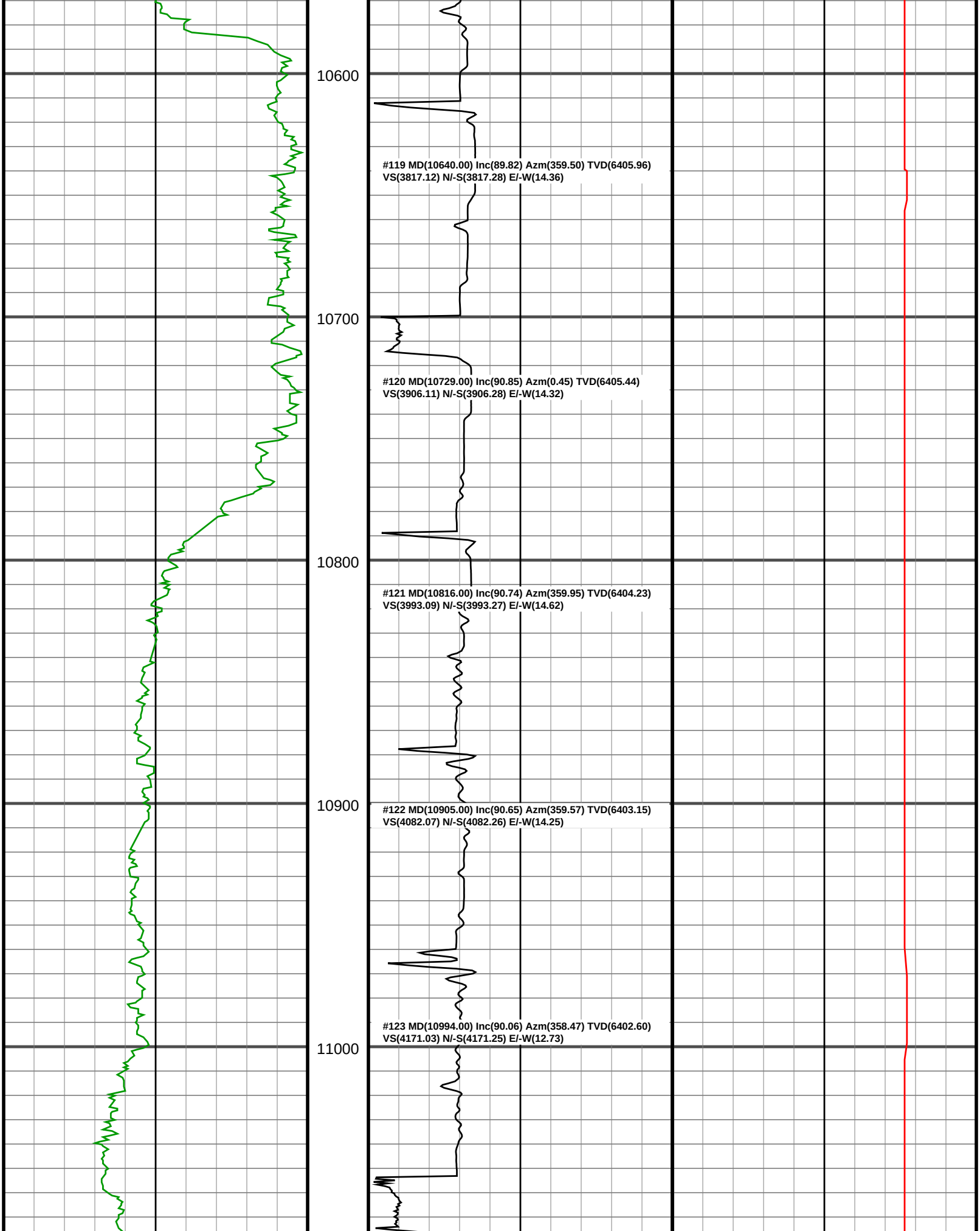
VS(3729.13) N/-S(3729.28) E/-W(14.47)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#120 MD(10729.00) Inc(90.85) Azm(0.45) TVD(6405.44)
VS(3906.11) N/-S(3906.28) E/-W(14.32)
10800
#121 MD(10816.00) Inc(90.74) Azm(359.95) TVD(6404.23)
VS(3993.09) N/-S(3993.27) E/-W(14.62)
10900
#122 MD(10905.00) Inc(90.65) Azm(359.57) TVD(6403.15)
VS(4082.07) N/-S(4082.26) E/-W(14.25)
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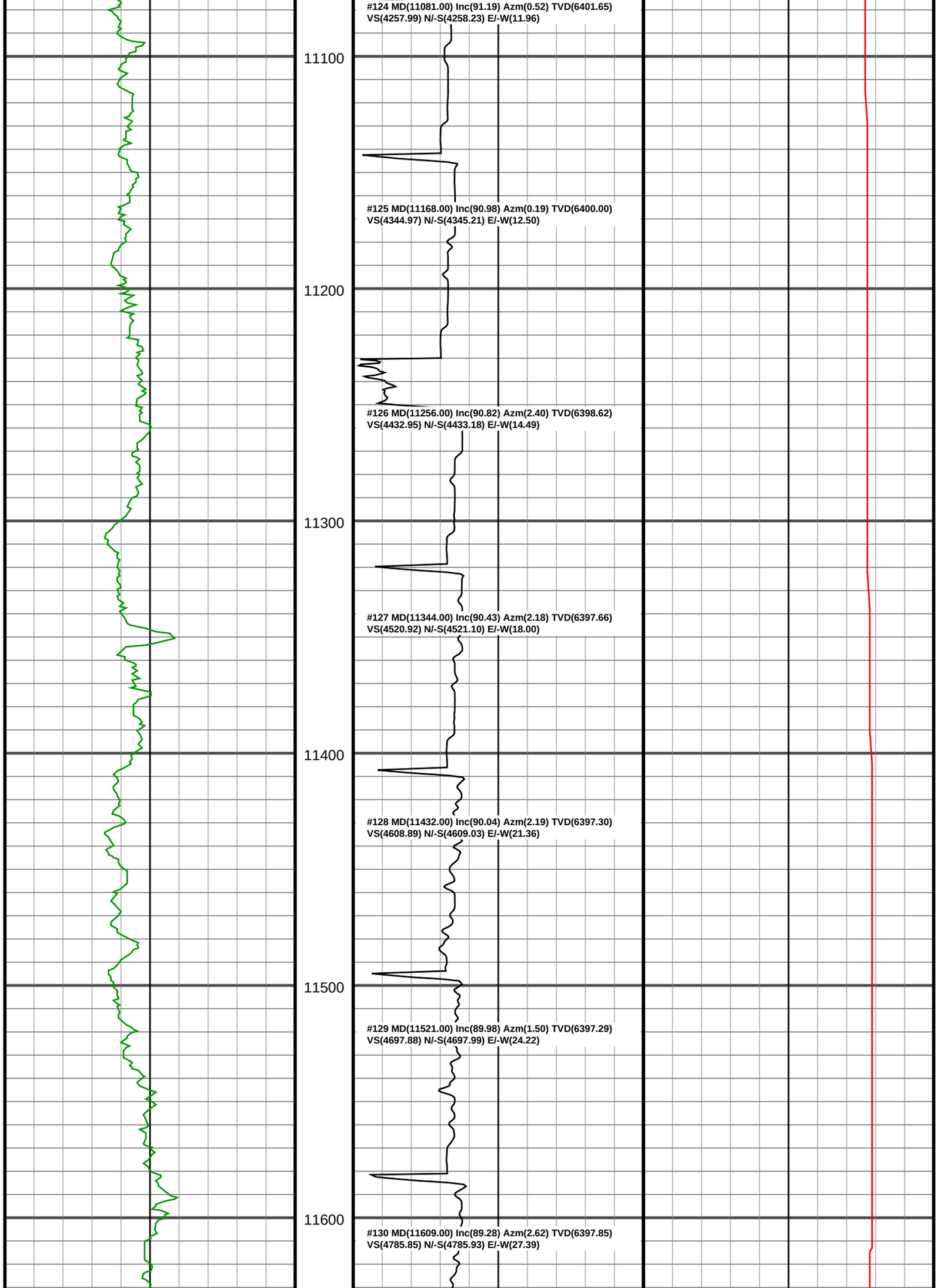
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#125 MD(11168.00) Inc(90.98) Azm(0.19) TVD(6400.00)
VS(4344.97) N/-S(4345.21) E/-W(12.50)
11200
#126 MD(11256.00) Inc(90.82) Azm(2.40) TVD(6398.62)
VS(4432.95) N/-S(4433.18) E/-W(14.49)
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#127 MD(11344.00) Inc(90.43) Azm(2.18) TVD(6397.66)
VS(4520.92) N/-S(4521.10) E/-W(18.00)
11400
#128 MD(11432.00) Inc(90.04) Azm(2.19) TVD(6397.30)
VS(4608.89) N/-S(4609.03) E/-W(21.36)
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#129 MD(11521.00) Inc(89.98) Azm(1.50) TVD(6397.29)
VS(4697.88) N/-S(4697.99) E/-W(24.22)
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#130 MD(11609.00) Inc(89.28) Azm(2.62) TVD(6397.85)
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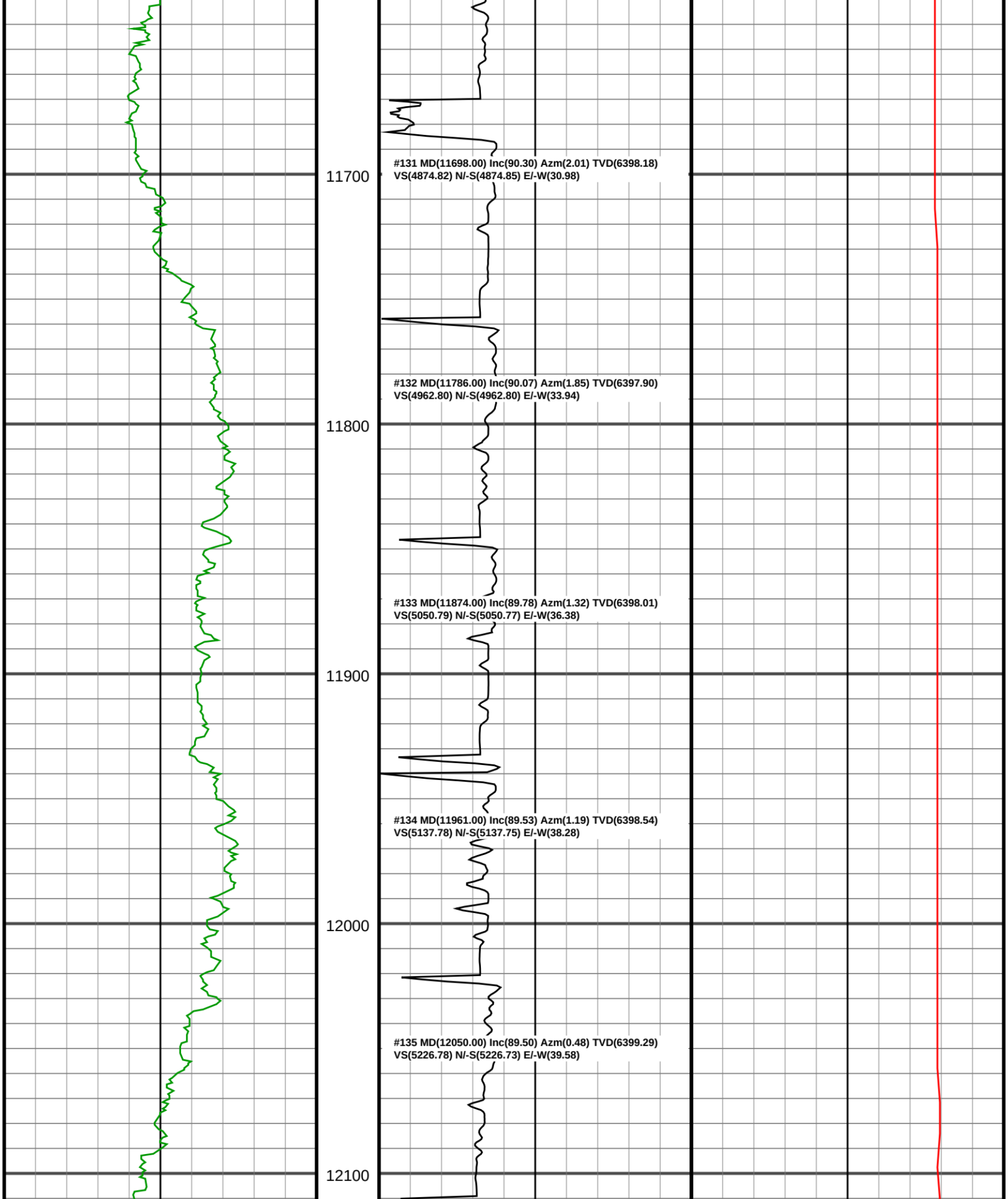
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VS(4962.80) N/-S(4962.80) E/-W(33.94)
#133 MD(11874.00) Inc(89.78) Azm(1.32) TVD(6398.01)
VS(5050.79) N/-S(5050.77) E/-W(36.38)
#134 MD(11961.00) Inc(89.53) Azm(1.19) TVD(6398.54)
VS(5137.78) N/-S(5137.75) E/-W(38.28)
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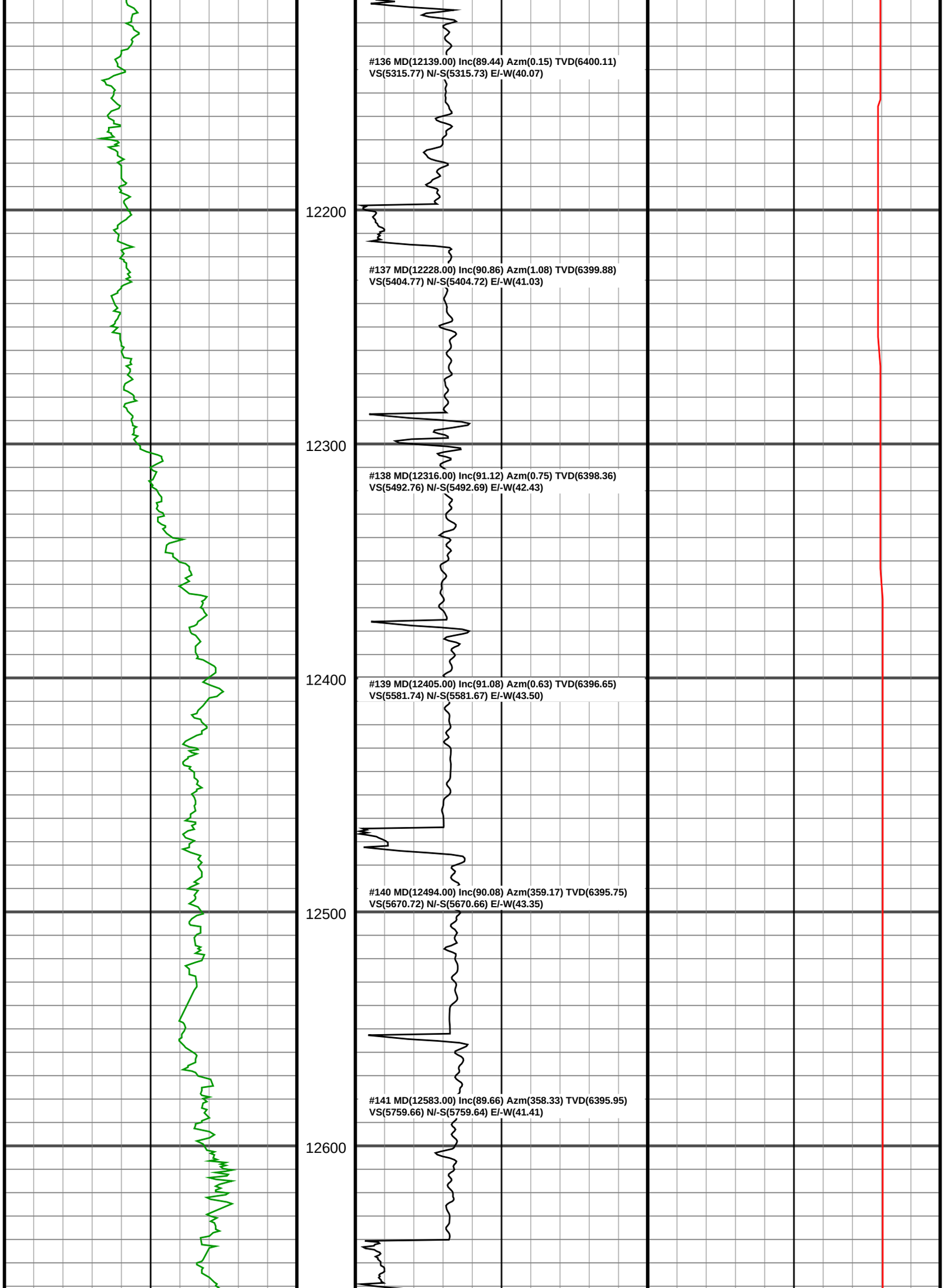
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#137 MD(12228.00) Inc(90.86) Azm(1.08) TVD(6399.88)
VS(5404.77) N/-S(5404.72) E/-W(41.03)
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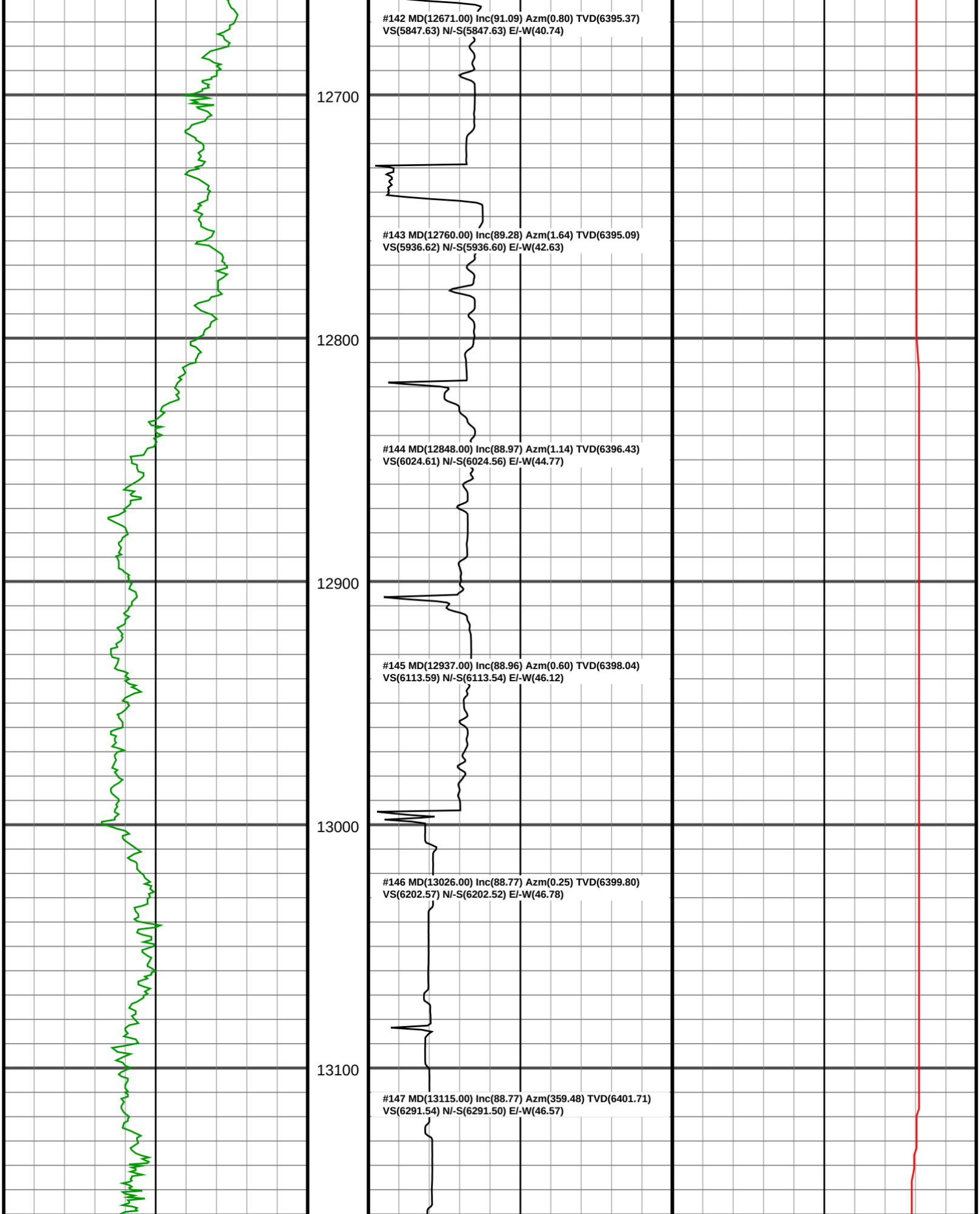
#138 MD(12316.00) Inc(91.12) Azm(0.75) TVD(6398.36)
VS(5492.76) N/-S(5492.69) E/-W(42.43)
12400
#139 MD(12405.00) Inc(91.08) Azm(0.63) TVD(6396.65)
VS(5581.74) N/-S(5581.67) E/-W(43.50)
#140 MD(12494.00) Inc(90.08) Azm(359.17) TVD(6395.75)
VS(5670.72) N/-S(5670.66) E/-W(43.35)
12500
#141 MD(12583.00) Inc(89.66) Azm(358.33) TVD(6395.95)
VS(5759.66) N/-S(5759.64) E/-W(41.41)
12600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#143 MD(12760.00) Inc(89.28) Azm(1.64) TVD(6395.09)
VS(5936.62) N/-S(5936.60) E/-W(42.63)
12800
#144 MD(12848.00) Inc(88.97) Azm(1.14) TVD(6396.43)
VS(6024.61) N/-S(6024.56) E/-W(44.77)
12900
#145 MD(12937.00) Inc(88.96) Azm(0.60) TVD(6398.04)
VS(6113.59) N/-S(6113.54) E/-W(46.12)
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#146 MD(13026.00) Inc(88.77) Azm(0.25) TVD(6399.80)
VS(6202.57) N/-S(6202.52) E/-W(46.78)
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#147 MD(13115.00) Inc(88.77) Azm(359.48) TVD(6401.71)
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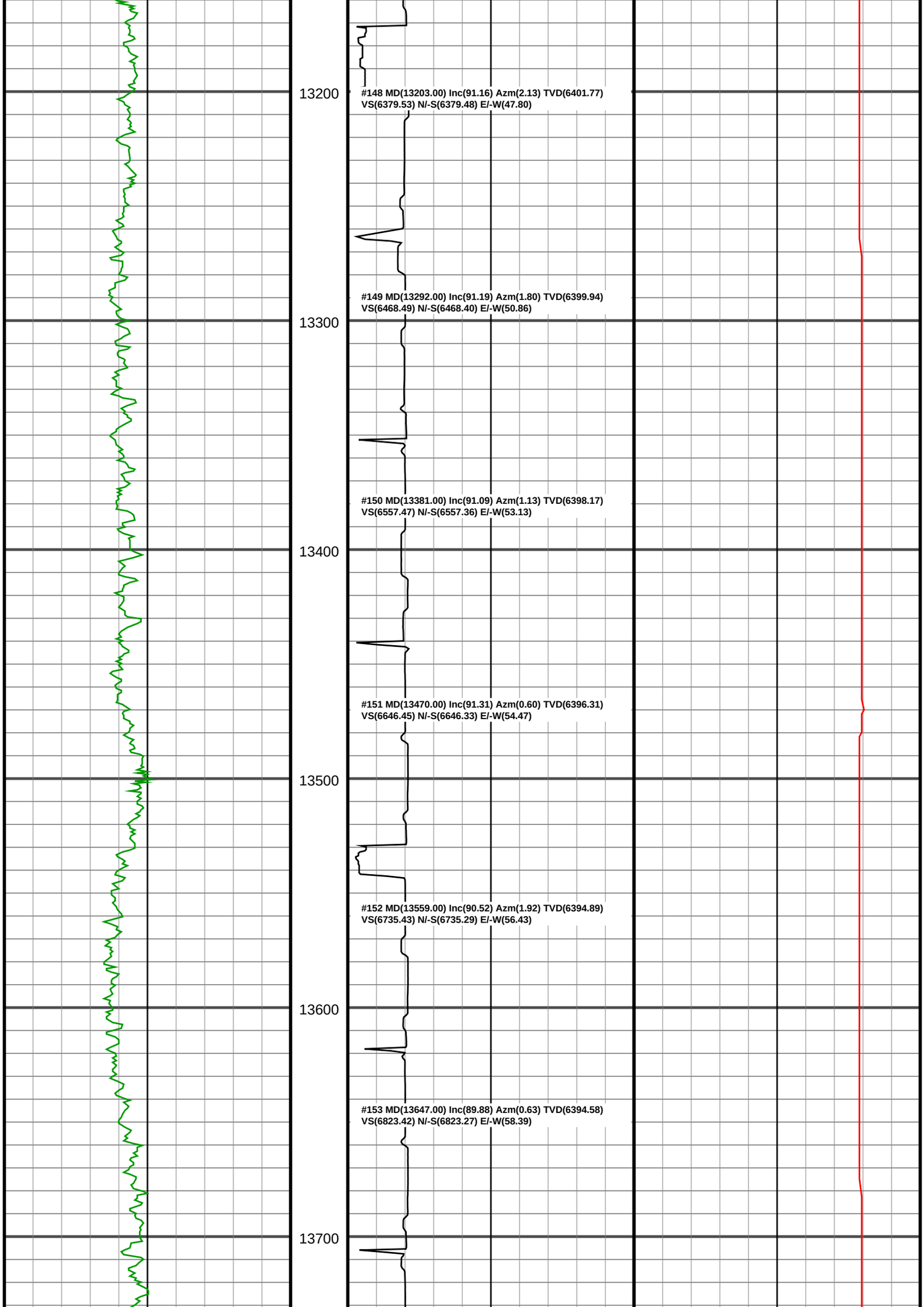
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#149 MD(13292.00) Inc(91.19) Azm(1.80) TVD(6399.94)
VS(6468.49) N/-S(6468.40) E/-W(50.86)
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#150 MD(13381.00) Inc(91.09) Azm(1.13) TVD(6398.17)
VS(6557.47) N/-S(6557.36) E/-W(53.13)
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#151 MD(13470.00) Inc(91.31) Azm(0.60) TVD(6396.31)
VS(6646.45) N/-S(6646.33) E/-W(54.47)
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#152 MD(13559.00) Inc(90.52) Azm(1.92) TVD(6394.89)
VS(6735.43) N/-S(6735.29) E/-W(56.43)
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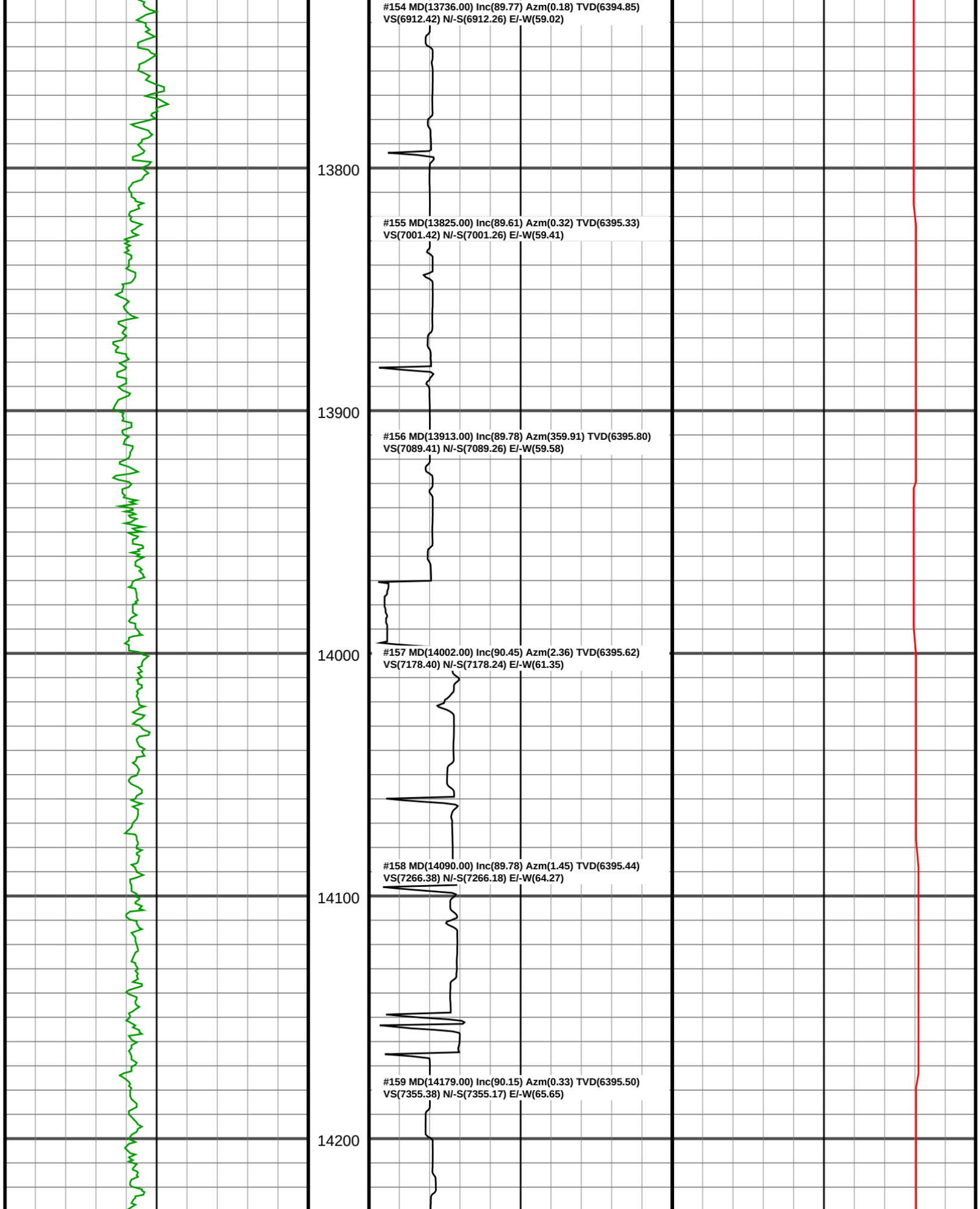
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#155 MD(13825.00) Inc(89.61) Azm(0.32) TVD(6395.33)
VS(7001.42) N/-S(7001.26) E/-W(59.41)
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#156 MD(13913.00) Inc(89.78) Azm(359.91) TVD(6395.80)
VS(7089.41) N/-S(7089.26) E/-W(59.58)
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#157 MD(14002.00) Inc(90.45) Azm(2.36) TVD(6395.62)
VS(7178.40) N/-S(7178.24) E/-W(61.35)
#158 MD(14090.00) Inc(89.78) Azm(1.45) TVD(6395.44)
VS(7266.38) N/-S(7266.18) E/-W(64.27)
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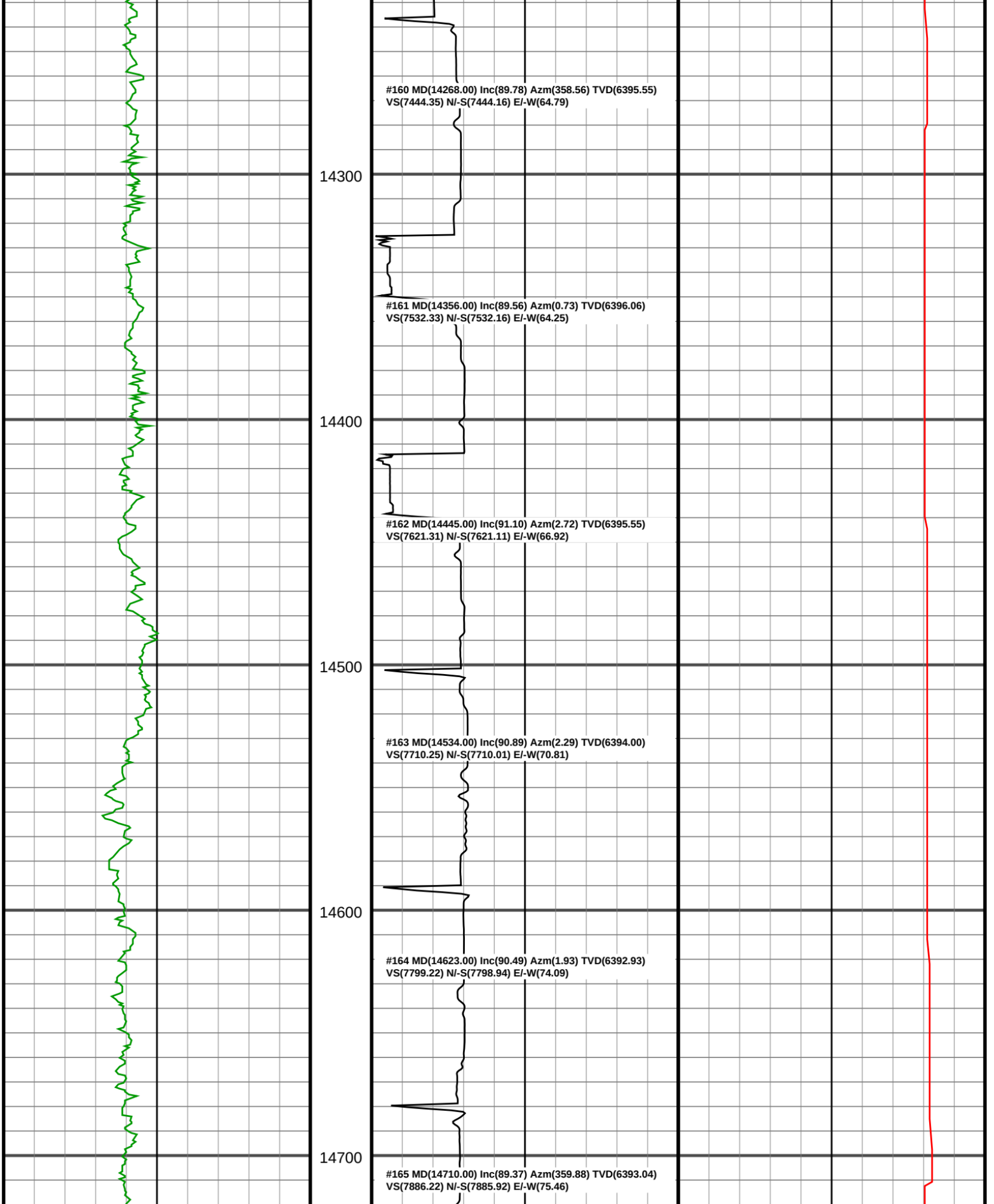
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#161 MD(14356.00) Inc(89.56) Azm(0.73) TVD(6396.06)
VS(7532.33) N/-S(7532.16) E/-W(64.25)
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#162 MD(14445.00) Inc(91.10) Azm(2.72) TVD(6395.55)
VS(7621.31) N/-S(7621.11) E/-W(66.92)
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#163 MD(14534.00) Inc(90.89) Azm(2.29) TVD(6394.00)
VS(7710.25) N/-S(7710.01) E/-W(70.81)
14600
#164 MD(14623.00) Inc(90.49) Azm(1.93) TVD(6392.93)
VS(7799.22) N/-S(7798.94) E/-W(74.09)
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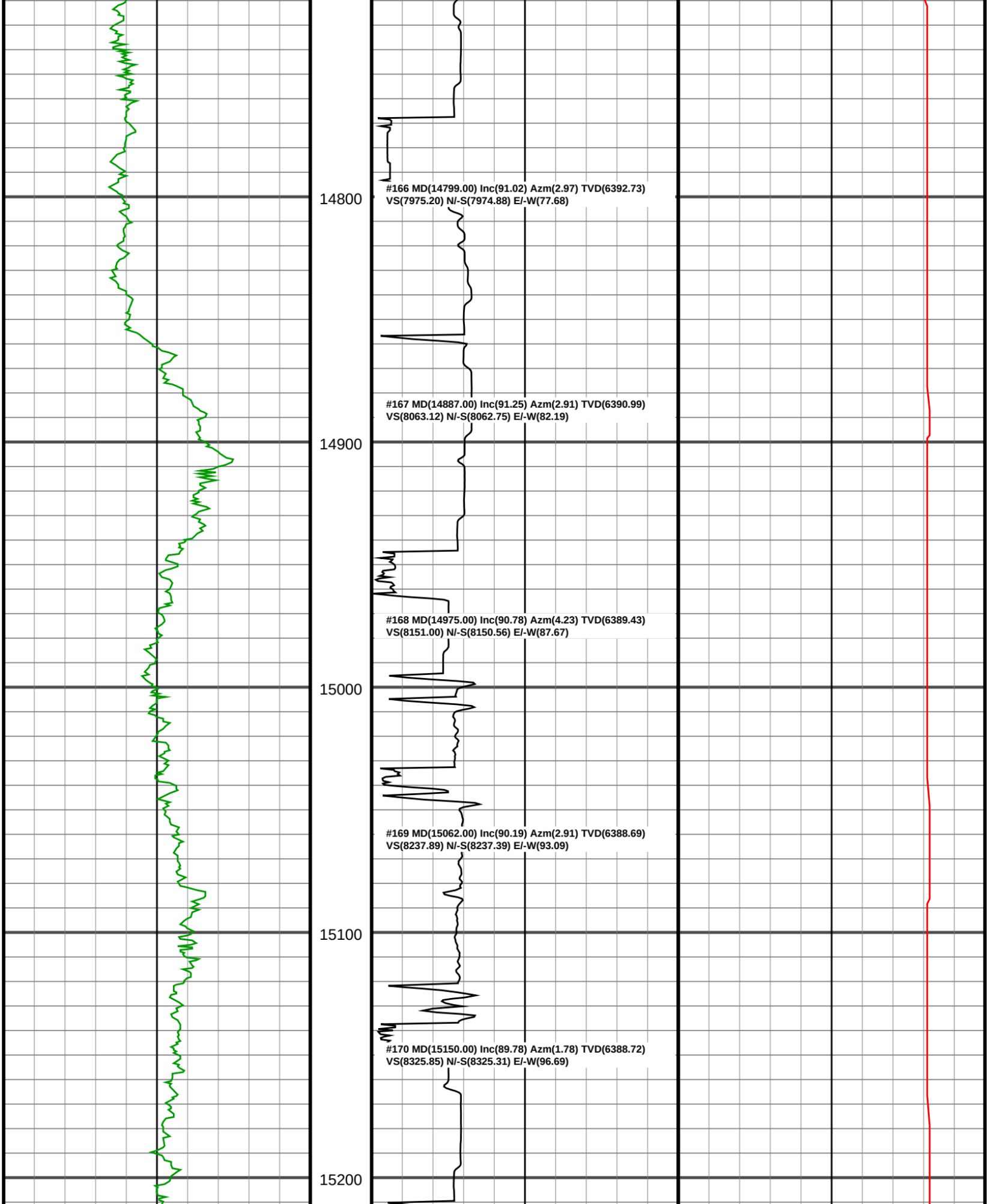
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VS(7975.20) N/-S(7974.88) E/-W(77.68)
#167 MD(14887.00) Inc(91.25) Azm(2.91) TVD(6390.99)
VS(8063.12) N/-S(8062.75) E/-W(82.19)
#168 MD(14975.00) Inc(90.78) Azm(4.23) TVD(6389.43)
VS(8151.00) N/-S(8150.56) E/-W(87.67)
#169 MD(15062.00) Inc(90.19) Azm(2.91) TVD(6388.69)
VS(8237.89) N/-S(8237.39) E/-W(93.09)
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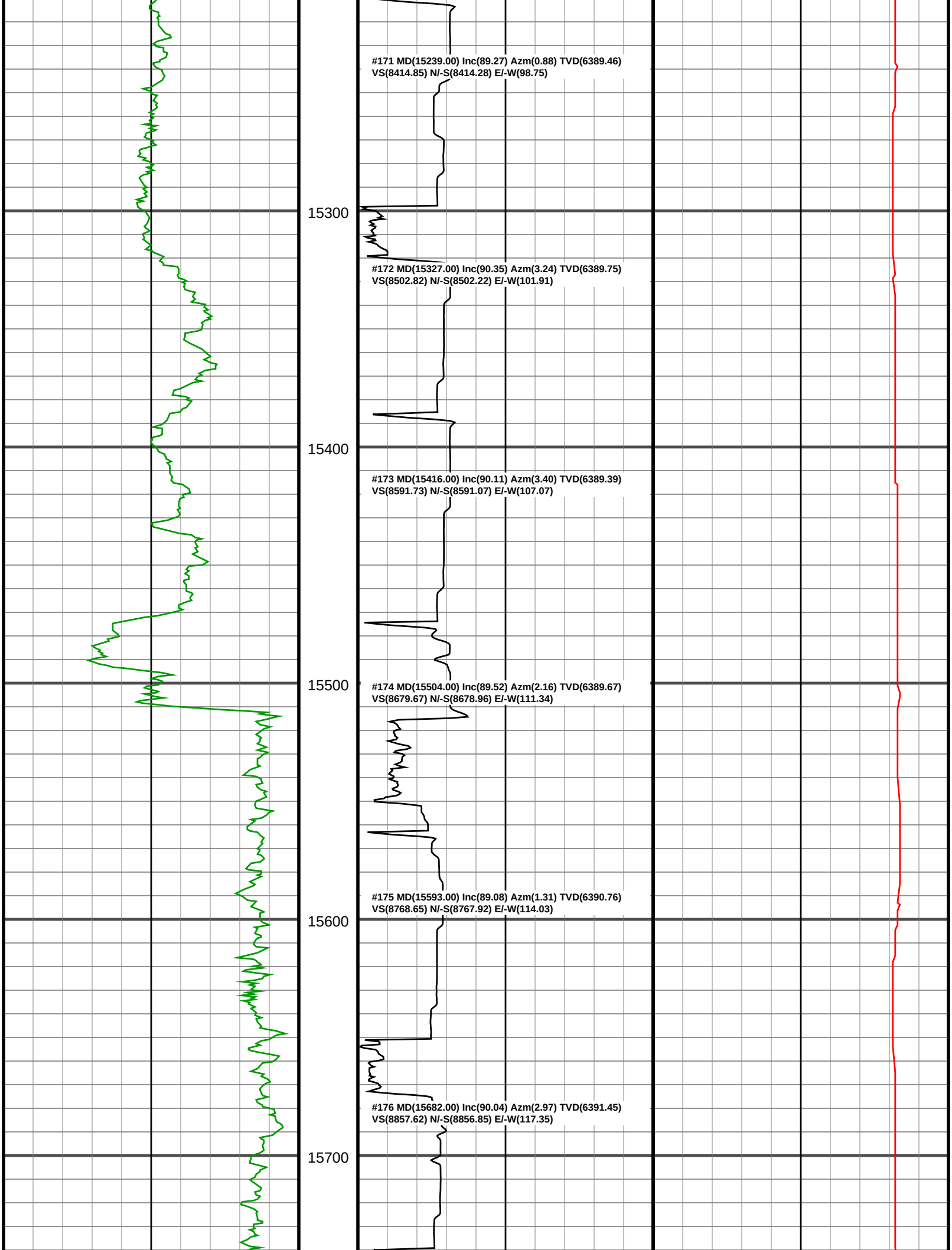
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#172 MD(15327.00) Inc(90.35) Azm(3.24) TVD(6389.75)
VS(8502.82) N/-S(8502.22) E/-W(101.91)
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#173 MD(15416.00) Inc(90.11) Azm(3.40) TVD(6389.39)
VS(8591.73) N/-S(8591.07) E/-W(107.07)
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#174 MD(15504.00) Inc(89.52) Azm(2.16) TVD(6389.67)
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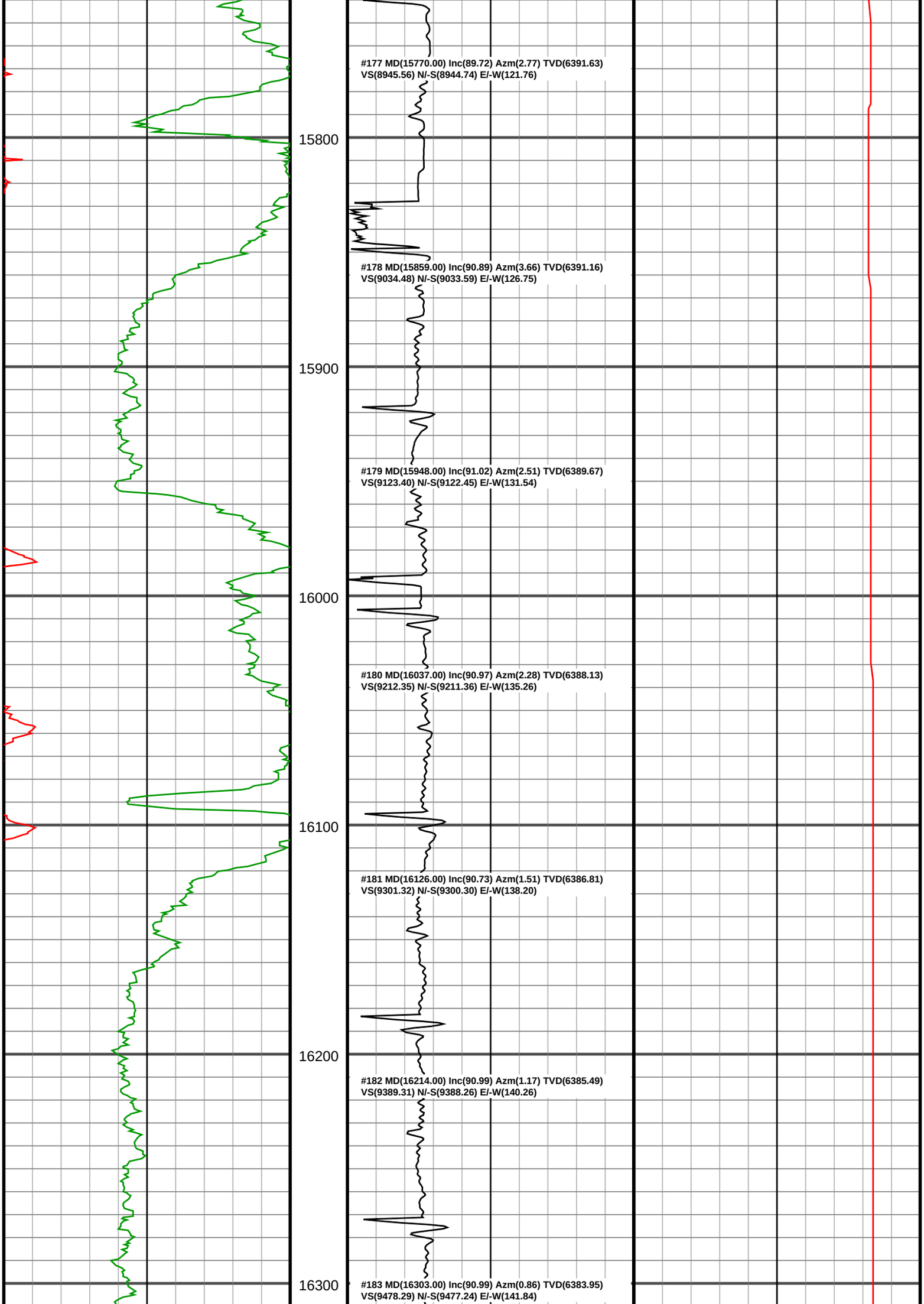
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VS(8945.56) N/-S(8944.74) E/-W(121.76)
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#178 MD(15859.00) Inc(90.89) Azm(3.66) TVD(6391.16)
VS(9034.48) N/-S(9033.59) E/-W(126.75)
15900
#179 MD(15948.00) Inc(91.02) Azm(2.51) TVD(6389.67)
VS(9123.40) N/-S(9122.45) E/-W(131.54)
16000
#180 MD(16037.00) Inc(90.97) Azm(2.28) TVD(6388.13)
VS(9212.35) N/-S(9211.36) E/-W(135.26)
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#181 MD(16126.00) Inc(90.73) Azm(1.51) TVD(6386.81)
VS(9301.32) N/-S(9300.30) E/-W(138.20)
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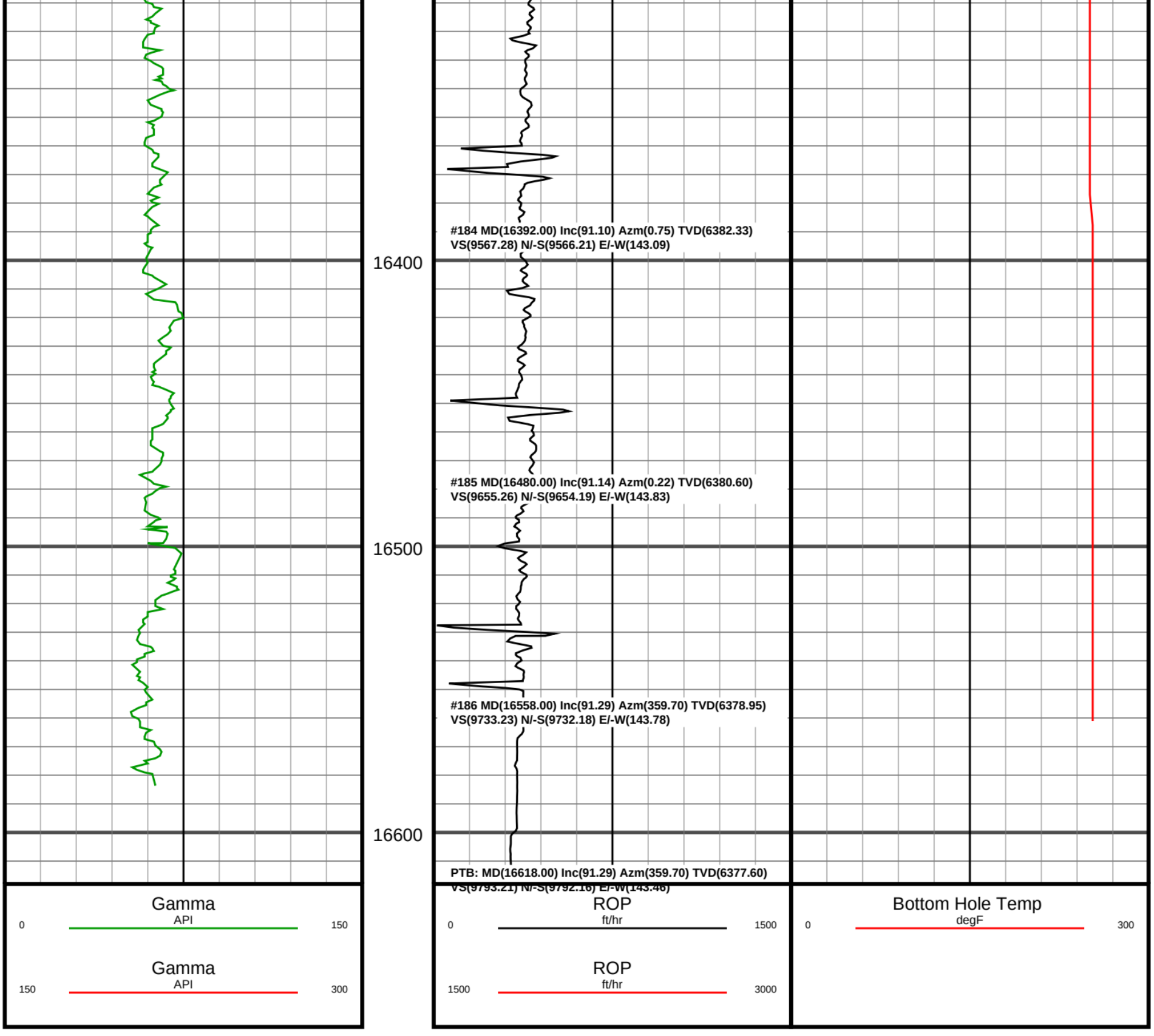
#182 MD(16214.00) Inc(90.99) Azm(1.17) TVD(6385.49)
VS(9389.31) N/-S(9388.26) E/-W(140.26)
16300
#183 MD(16303.00) Inc(90.99) Azm(0.86) TVD(6383.95)
VS(9478.29) N/-S(9477.24) E/-W(141.84)


#184 MD(16392.00) Inc(91.10) Azm(0.75) TVD(6382.33)
VS(9567.28) N/-S(9566.21) E/-W(143.09)
16400
#185 MD(16480.00) Inc(91.14) Azm(0.22) TVD(6380.60)
VS(9655.26) N/-S(9654.19) E/-W(143.83)
16500
#186 MD(16558.00) Inc(91.29) Azm(359.70) TVD(6378.95)
VS(9733.23) N/-S(9732.18) E/-W(143.78)
16600
PTB: MD(16618.00) Inc(91.29) Azm(359.70) TVD(6377.60)
VS(9793.21) N/-S(9792.16) E/-W(143.46)
Gamma
API
0
150
Gamma
API
150
300
ROP
ft/hr
0
1500
ROP
ft/hr
1500
3000
Bottom Hole Temp
degF
0
300