Green Teal Fed 34-27-4HN

MD
2":100'

Company: Mallard Exploration
Well Name: Green Teal Fed 34-27-4HN
API: 05-123-46181
County/Parish: WELD
State: COLORADO
Country: USA
Job number: AEP21440
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: 243.5

	Depth	Date
Start:	0 ft	12/14/2021
End:	16710 ft	01/03/2021

Casing	Depth	Casing Size	Hole Size
Surface:	1690 ft	9 5/8"	12.25"
Intermediate:			"

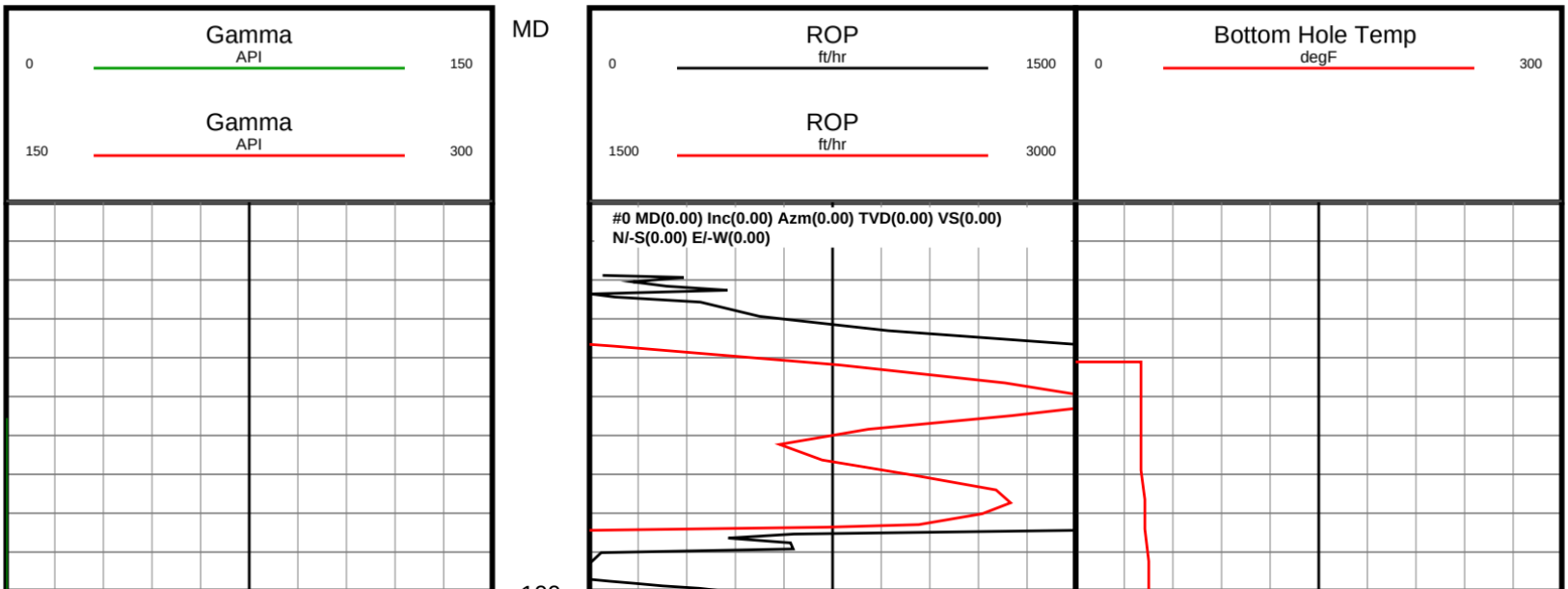
Mud Type: OBM
Density: 9.9
Viscosity: 55
Rm: **Rmf:** **Rmc:**

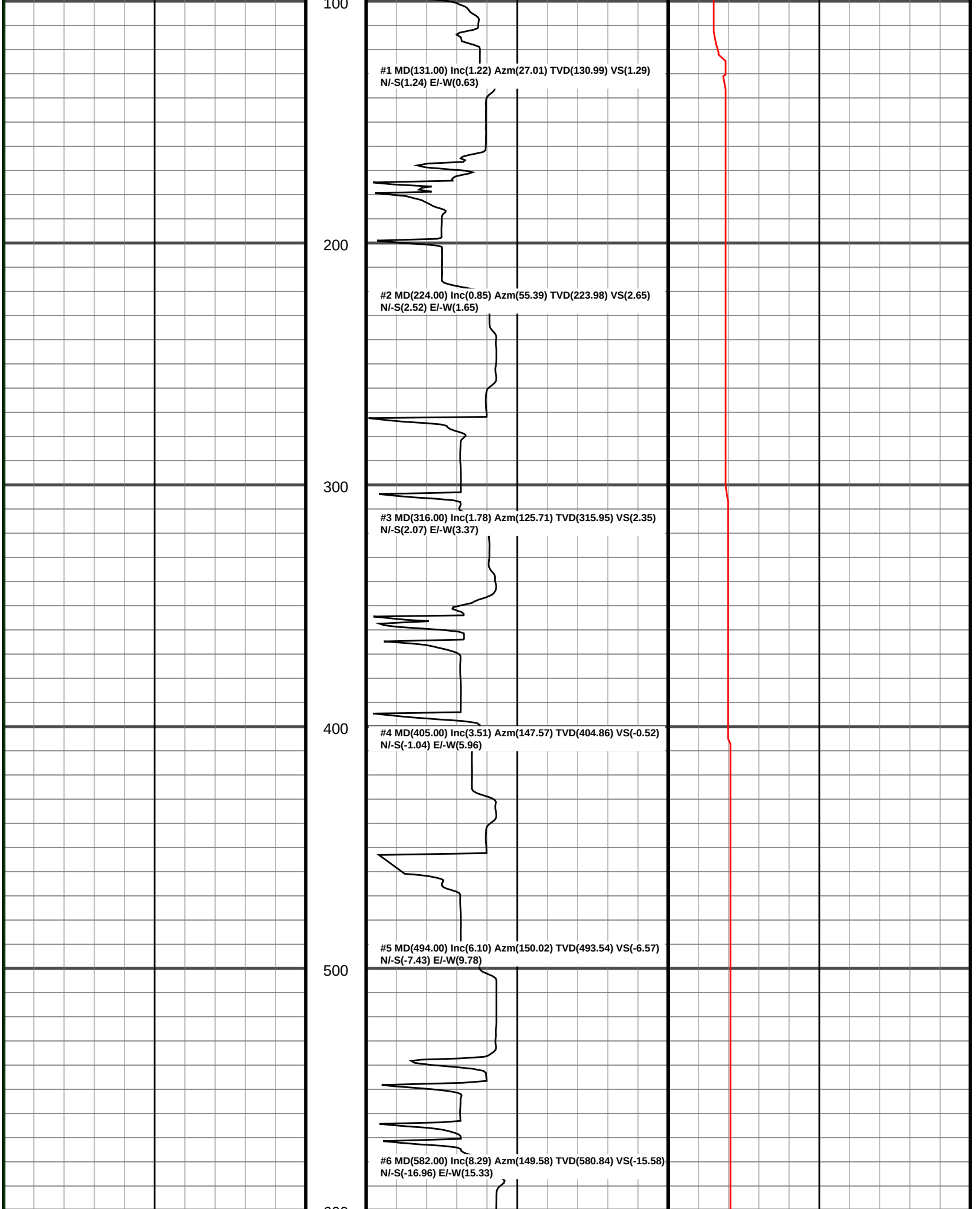
Elevations	
KB:	17
DF:	4940
GL:	4923

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	12/15/21 03:00
2	XGM0789	6.45	8.5"	60.00 ft	34.32 ft	N/A	OBM	9.9	1740 ft	16710 ft	12/30/2021 06:30	01/03/2021 19:30
3												
4												
5												
6												
7												
8												
9												
10												

Float: 1690ft LP:6835ft
Shoe: 1735ft TD:16710ft
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(0.85) Azm(55.39) TVD(223.98) VS(2.65)
N/-S(2.52) E/-W(1.65)
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N/-S(2.07) E/-W(3.37)
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#4 MD(405.00) Inc(3.51) Azm(147.57) TVD(404.86) VS(-0.52)
N/-S(-1.04) E/-W(5.96)
#5 MD(494.00) Inc(6.10) Azm(150.02) TVD(493.54) VS(-6.57)
N/-S(-7.43) E/-W(9.78)
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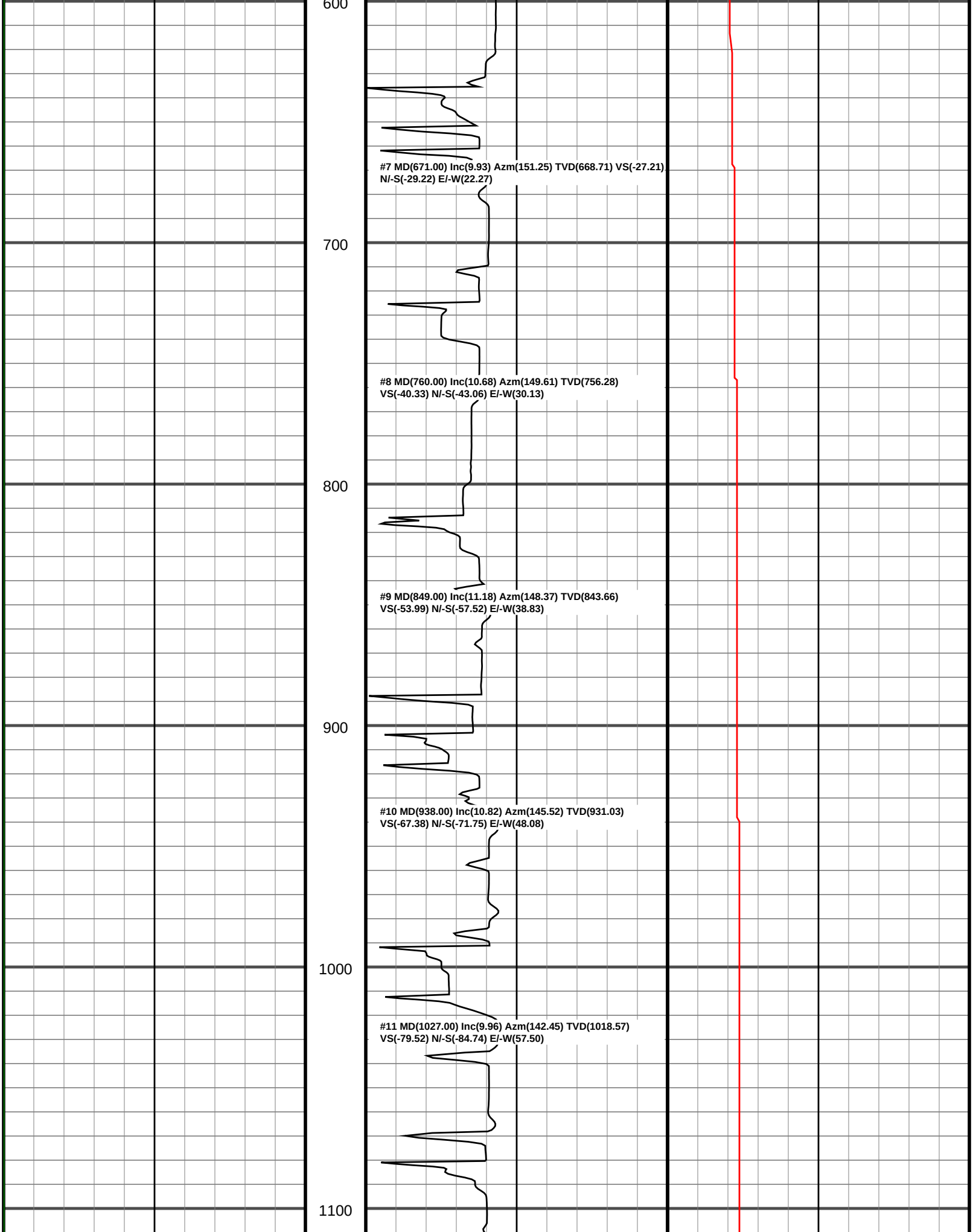
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#8 MD(760.00) Inc(10.68) Azm(149.61) TVD(756.28)
VS(-40.33) N/-S(-43.06) E/-W(30.13)
800
#9 MD(849.00) Inc(11.18) Azm(148.37) TVD(843.66)
VS(-53.99) N/-S(-57.52) E/-W(38.83)
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VS(-67.38) N/-S(-71.75) E/-W(48.08)
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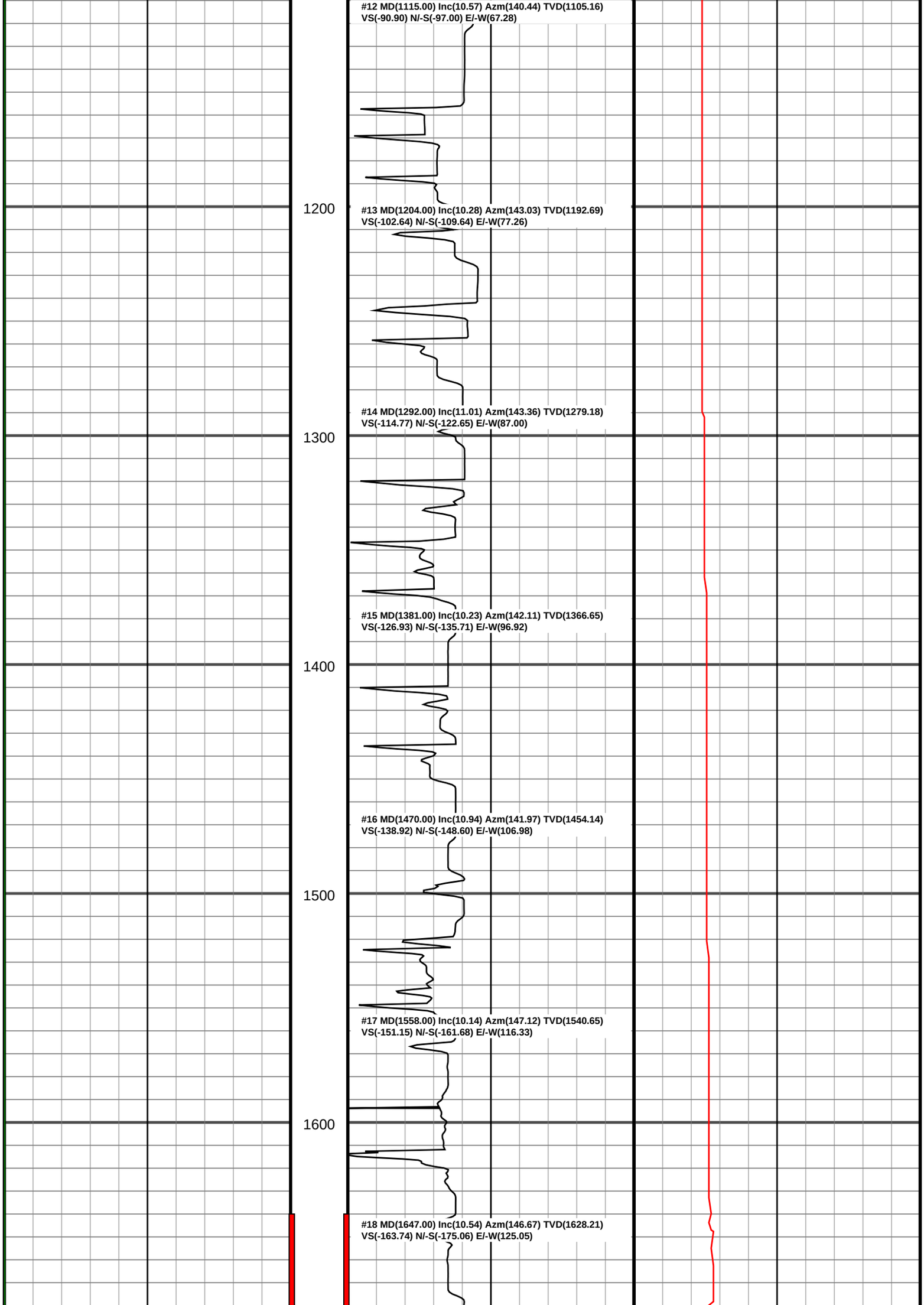
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#14 MD(1292.00) Inc(11.01) Azm(143.36) TVD(1279.18)
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1300
#15 MD(1381.00) Inc(10.23) Azm(142.11) TVD(1366.65)
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1400
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1500
#17 MD(1558.00) Inc(10.14) Azm(147.12) TVD(1540.65)
VS(-151.15) N/-S(-161.68) E/-W(116.33)
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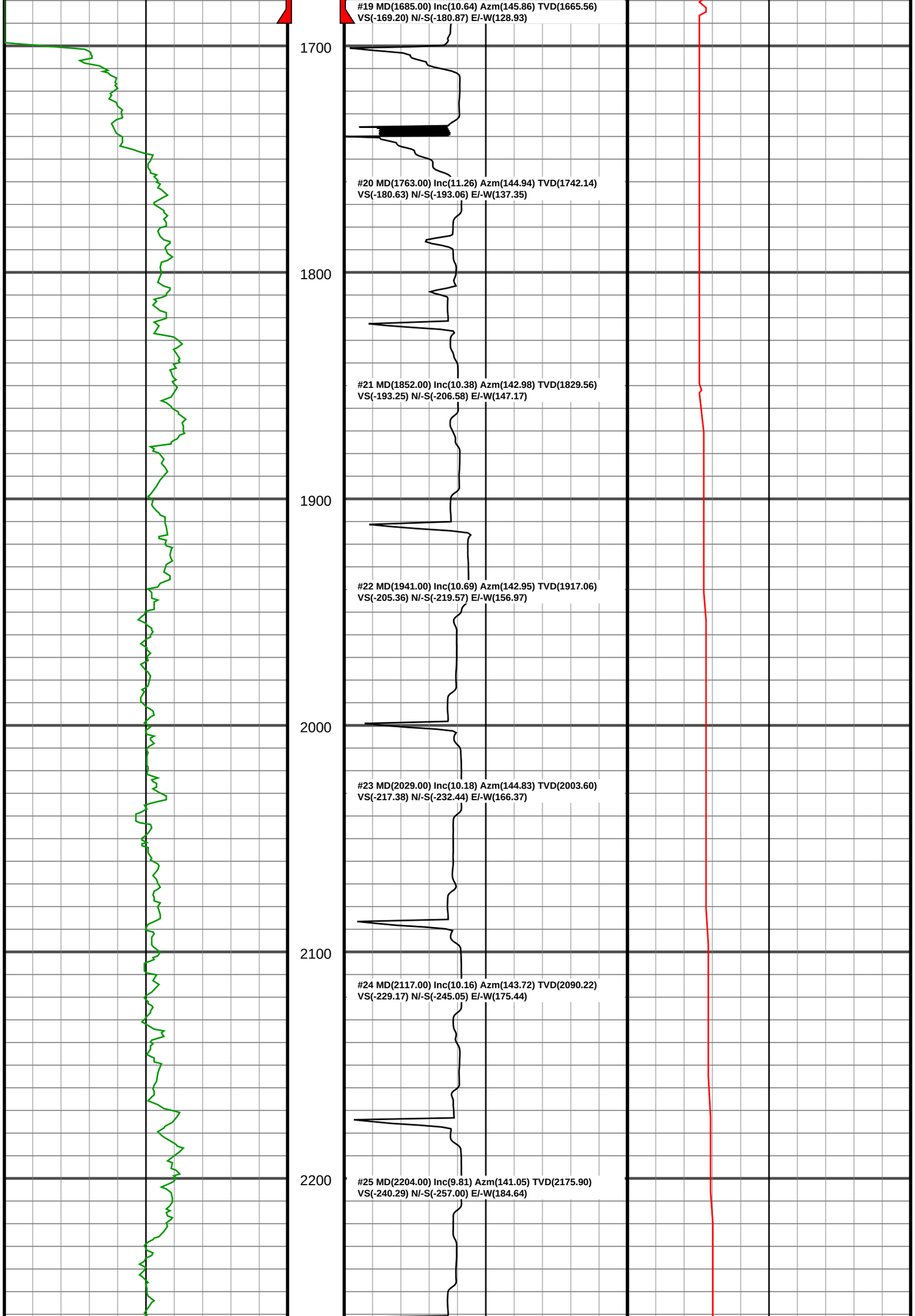
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VS(-193.25) N/-S(-206.58) E/-W(147.17)
1900
#22 MD(1941.00) Inc(10.69) Azm(142.95) TVD(1917.06)
VS(-205.36) N/-S(-219.57) E/-W(156.97)
2000
#23 MD(2029.00) Inc(10.18) Azm(144.83) TVD(2003.60)
VS(-217.38) N/-S(-232.44) E/-W(166.37)
2100
#24 MD(2117.00) Inc(10.16) Azm(143.72) TVD(2090.22)
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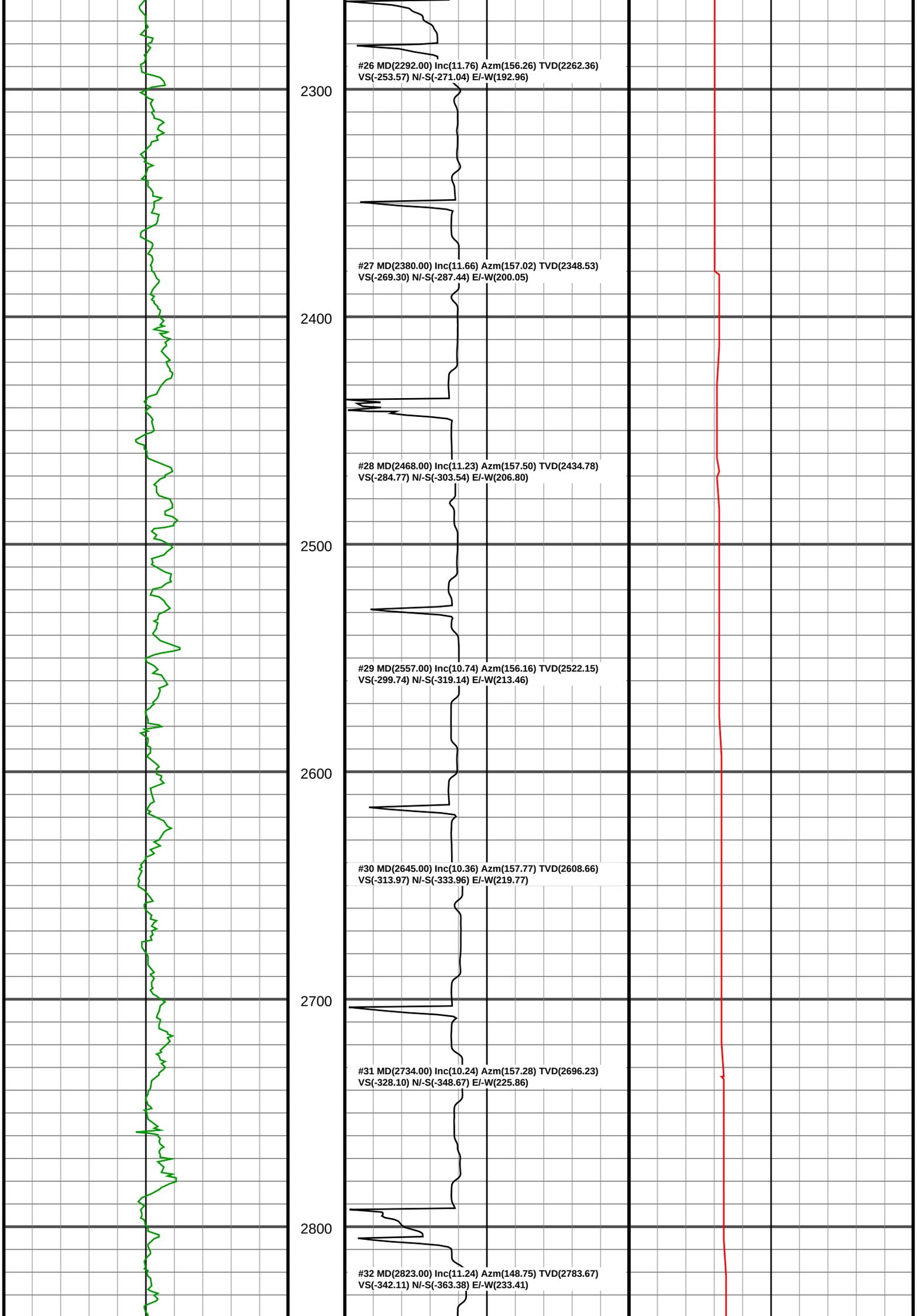
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2400
#28 MD(2468.00) Inc(11.23) Azm(157.50) TVD(2434.78)
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#29 MD(2557.00) Inc(10.74) Azm(156.16) TVD(2522.15)
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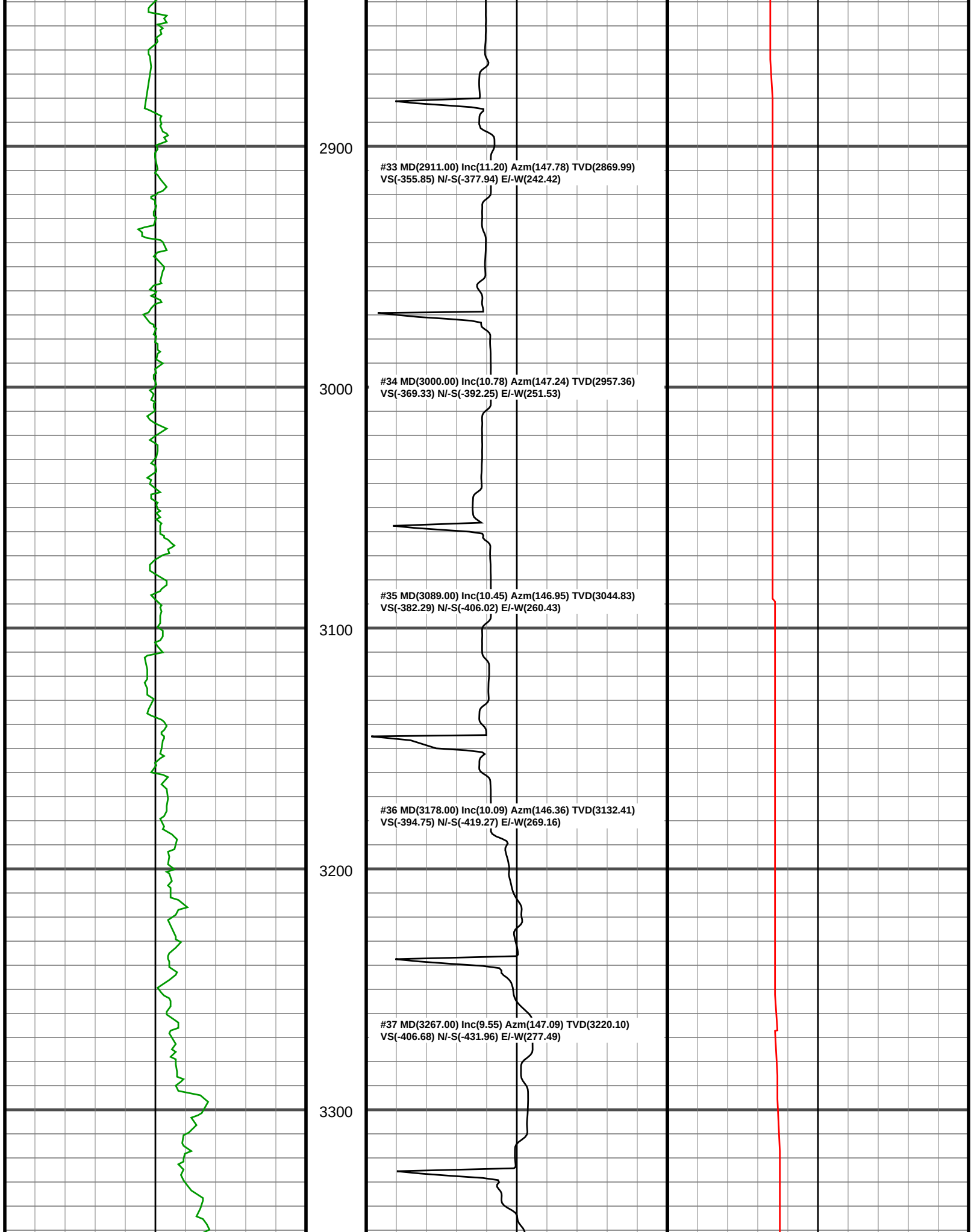
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#35 MD(3089.00) Inc(10.45) Azm(146.95) TVD(3044.83)
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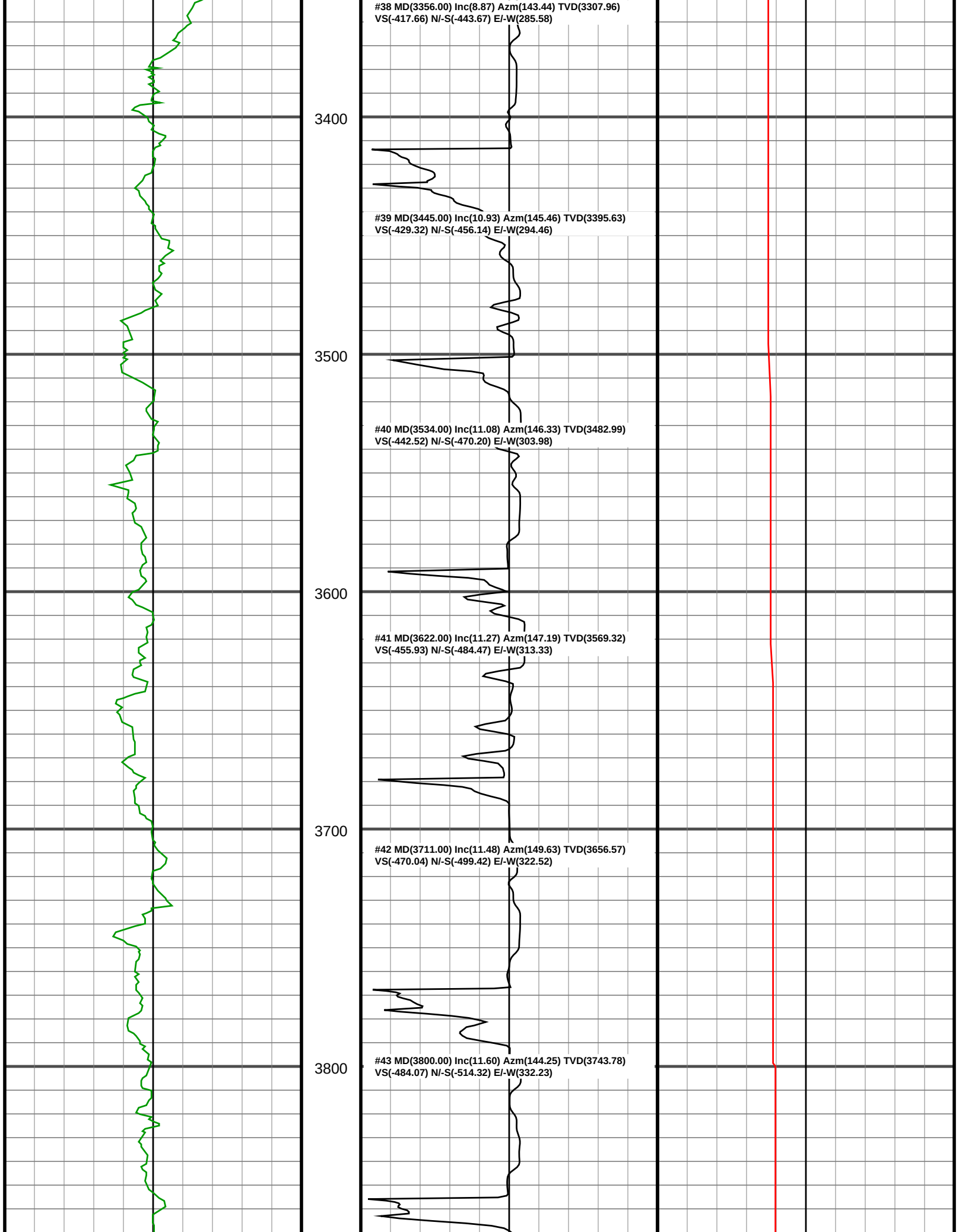
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#40 MD(3534.00) Inc(11.08) Azm(146.33) TVD(3482.99)
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#41 MD(3622.00) Inc(11.27) Azm(147.19) TVD(3569.32)
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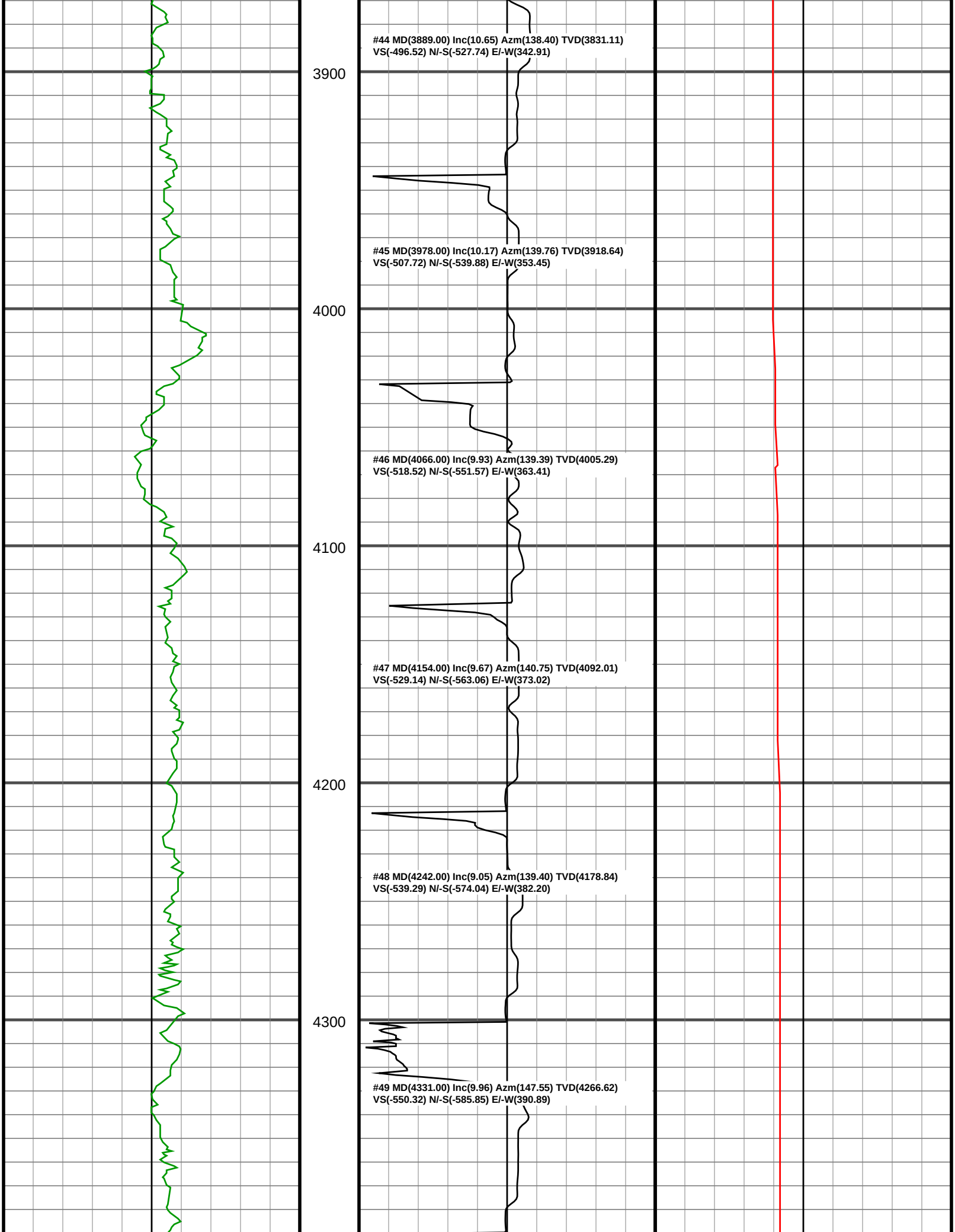
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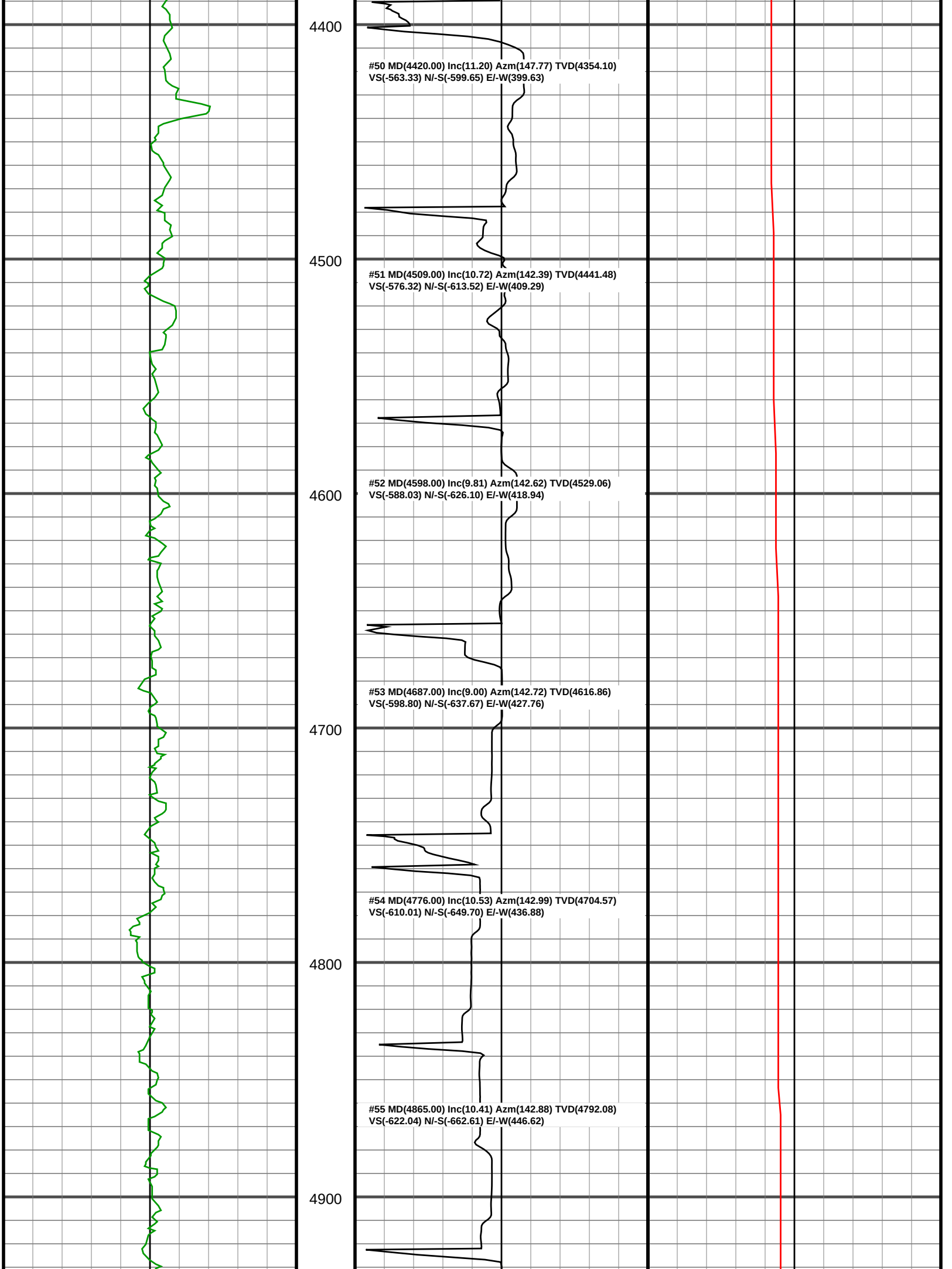
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#54 MD(4776.00) Inc(10.53) Azm(142.99) TVD(4704.57)
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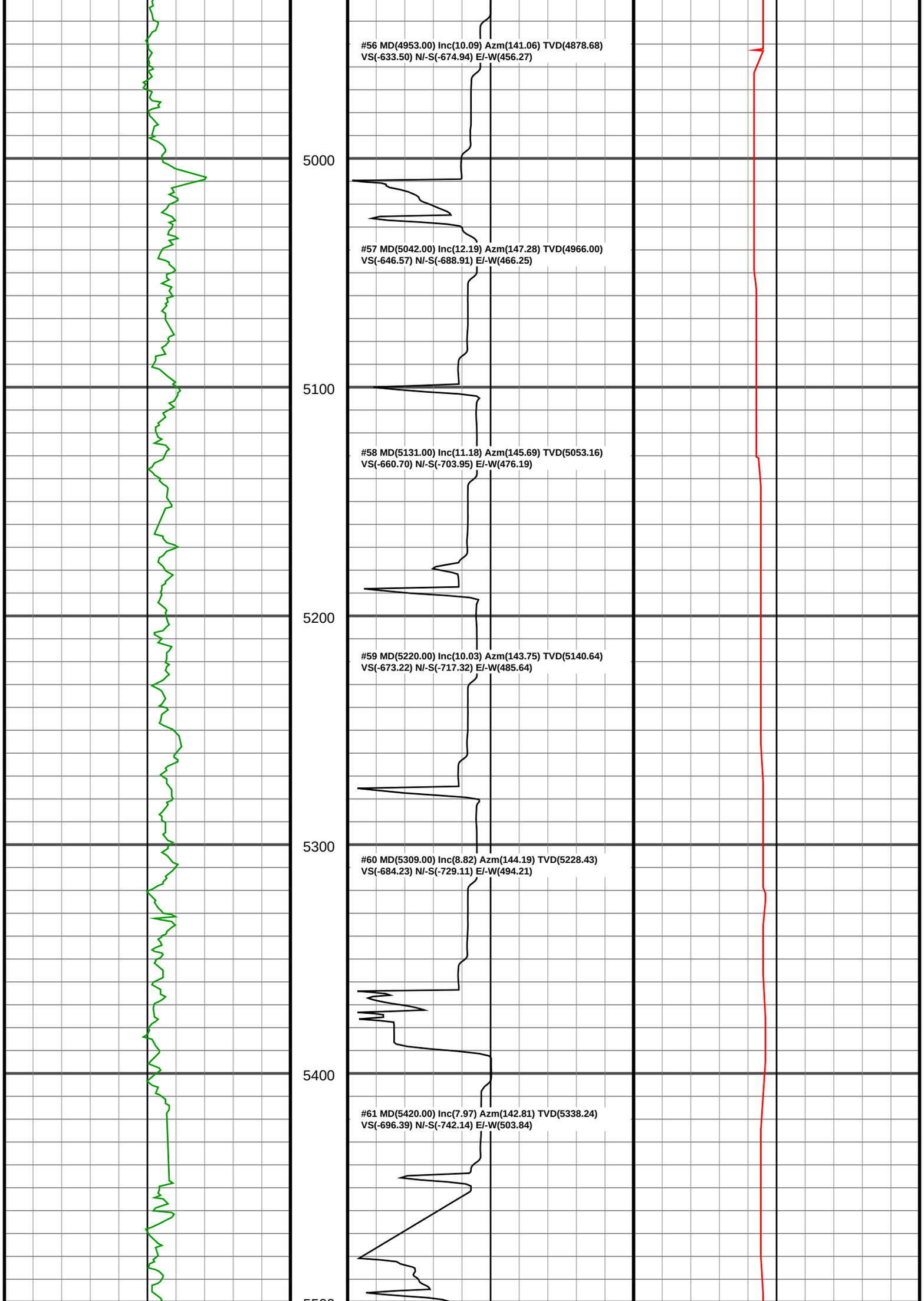
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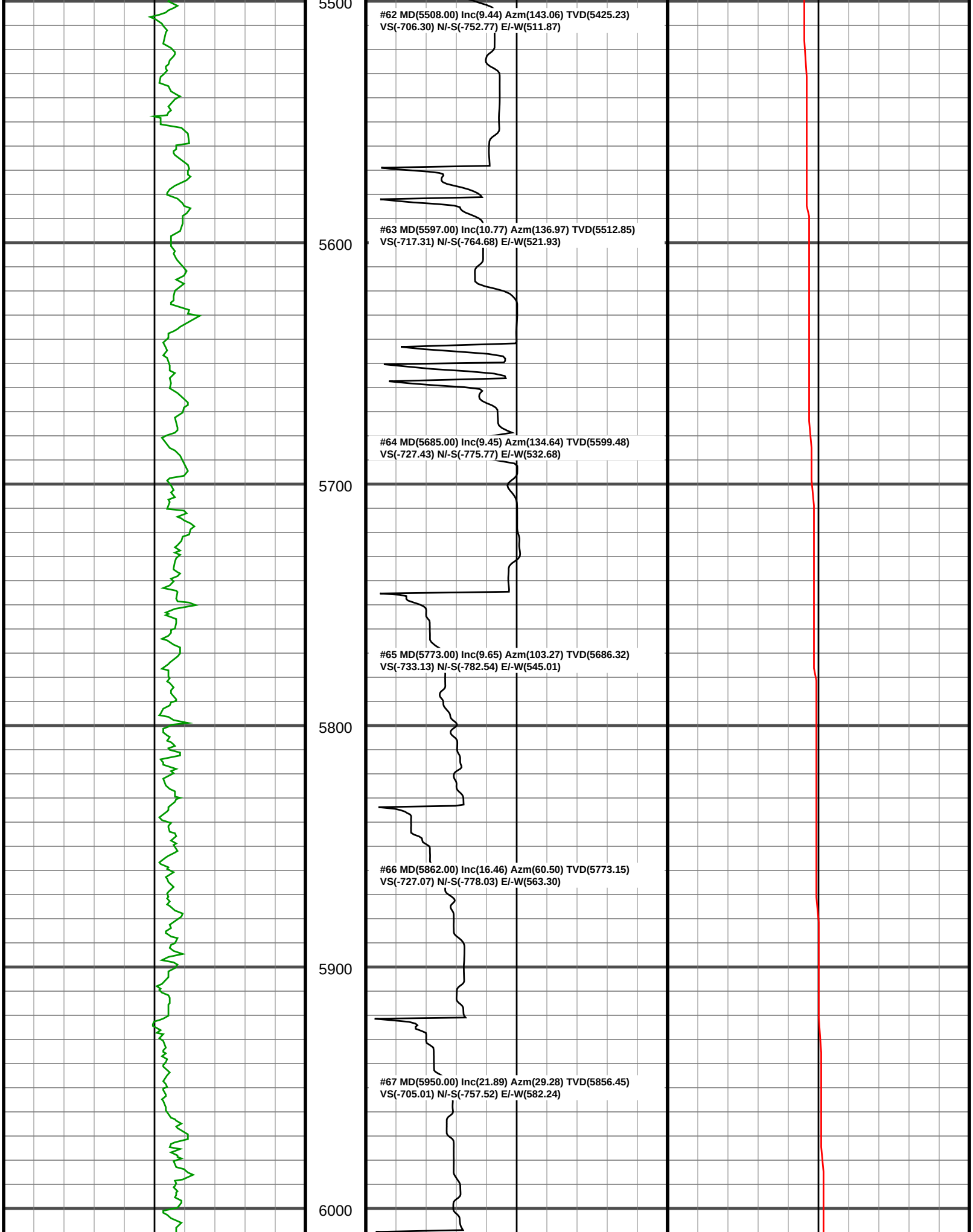
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#66 MD(5862.00) Inc(16.46) Azm(60.50) TVD(5773.15)
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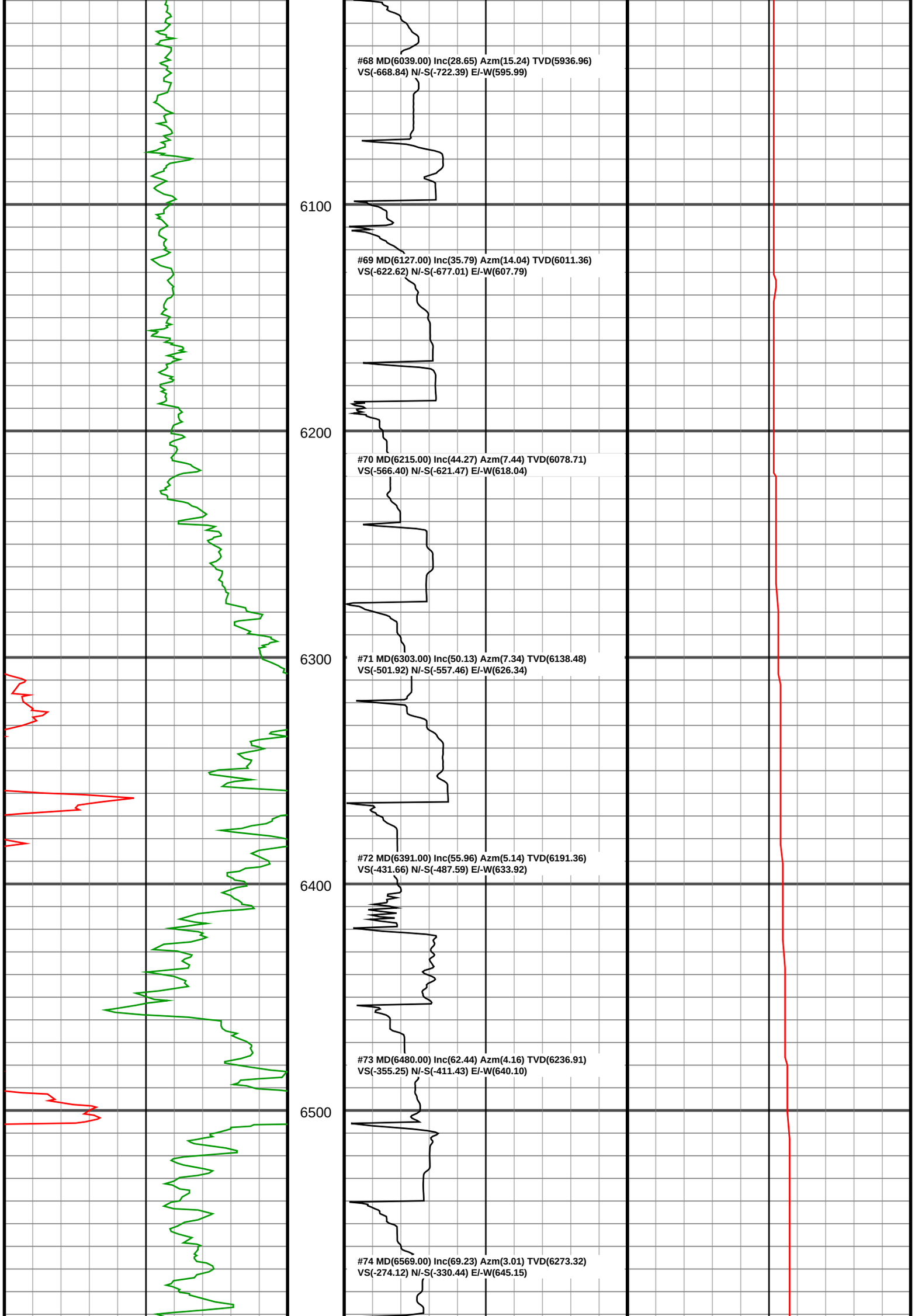
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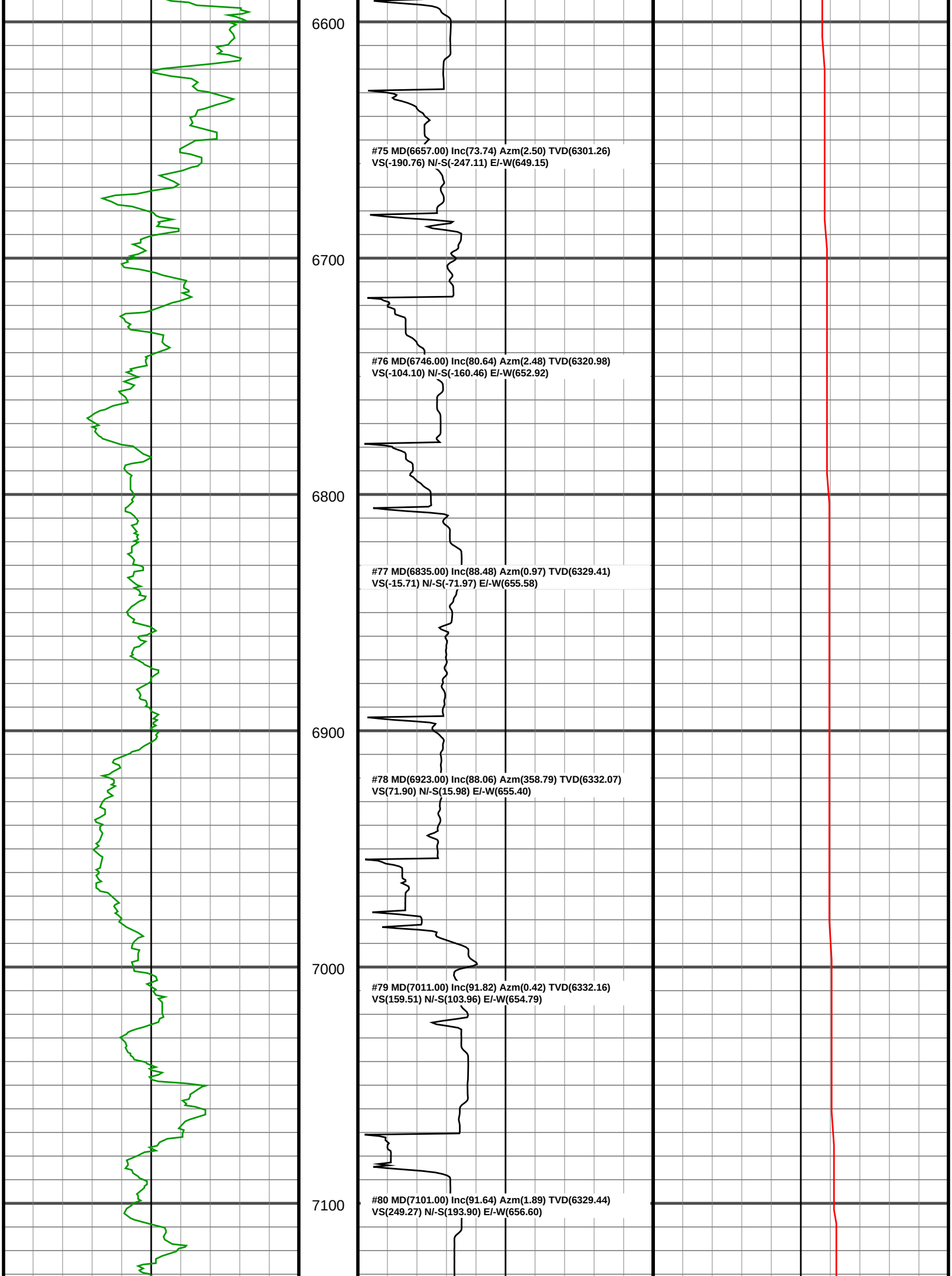
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#79 MD(7011.00) Inc(91.82) Azm(0.42) TVD(6332.16)
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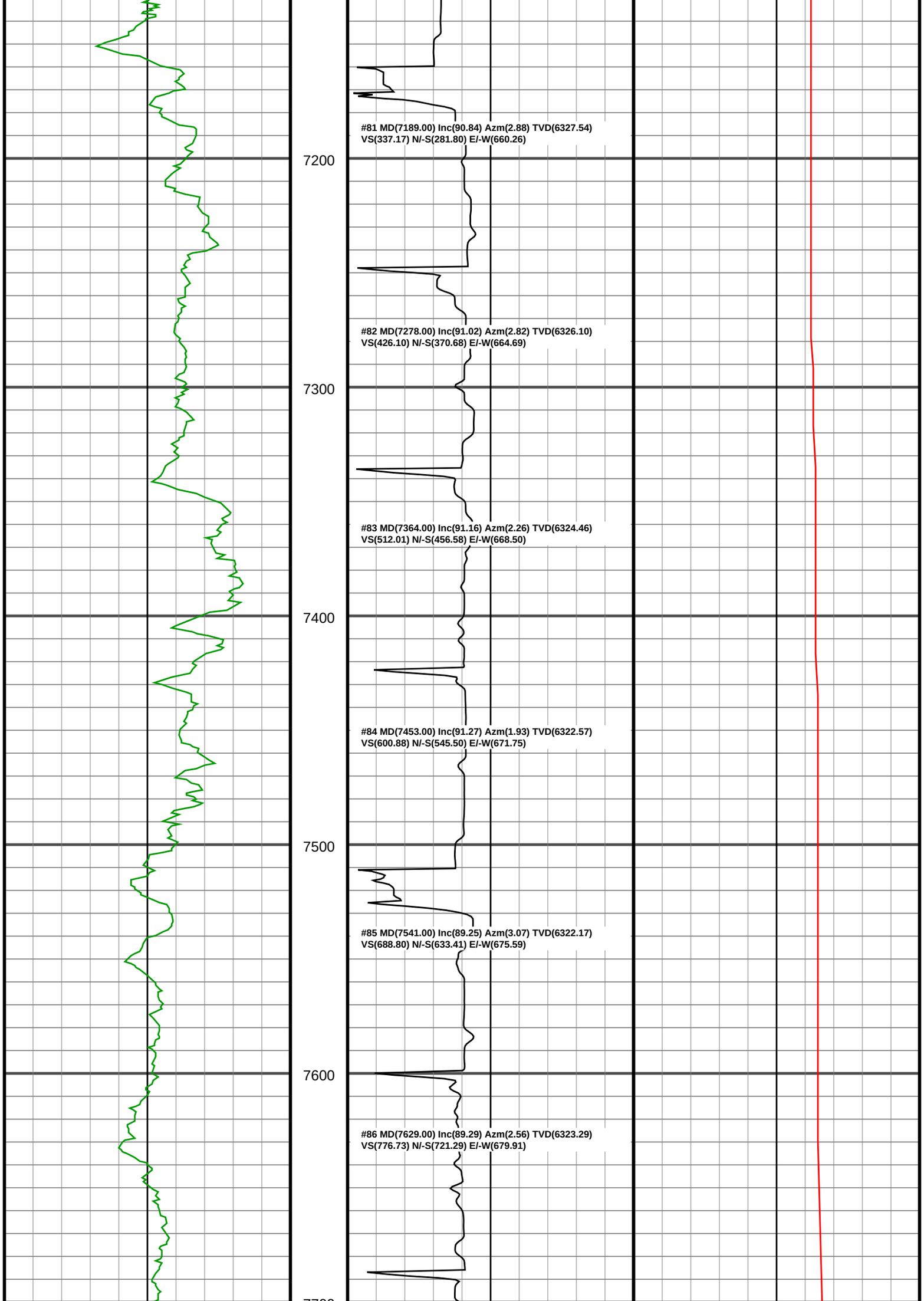
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VS(426.10) N/-S(370.68) E/-W(664.69)
7300
#83 MD(7364.00) Inc(91.16) Azm(2.26) TVD(6324.46)
VS(512.01) N/-S(456.58) E/-W(668.50)
7400
#84 MD(7453.00) Inc(91.27) Azm(1.93) TVD(6322.57)
VS(600.88) N/-S(545.50) E/-W(671.75)
7500
#85 MD(7541.00) Inc(89.25) Azm(3.07) TVD(6322.17)
VS(688.80) N/-S(633.41) E/-W(675.59)
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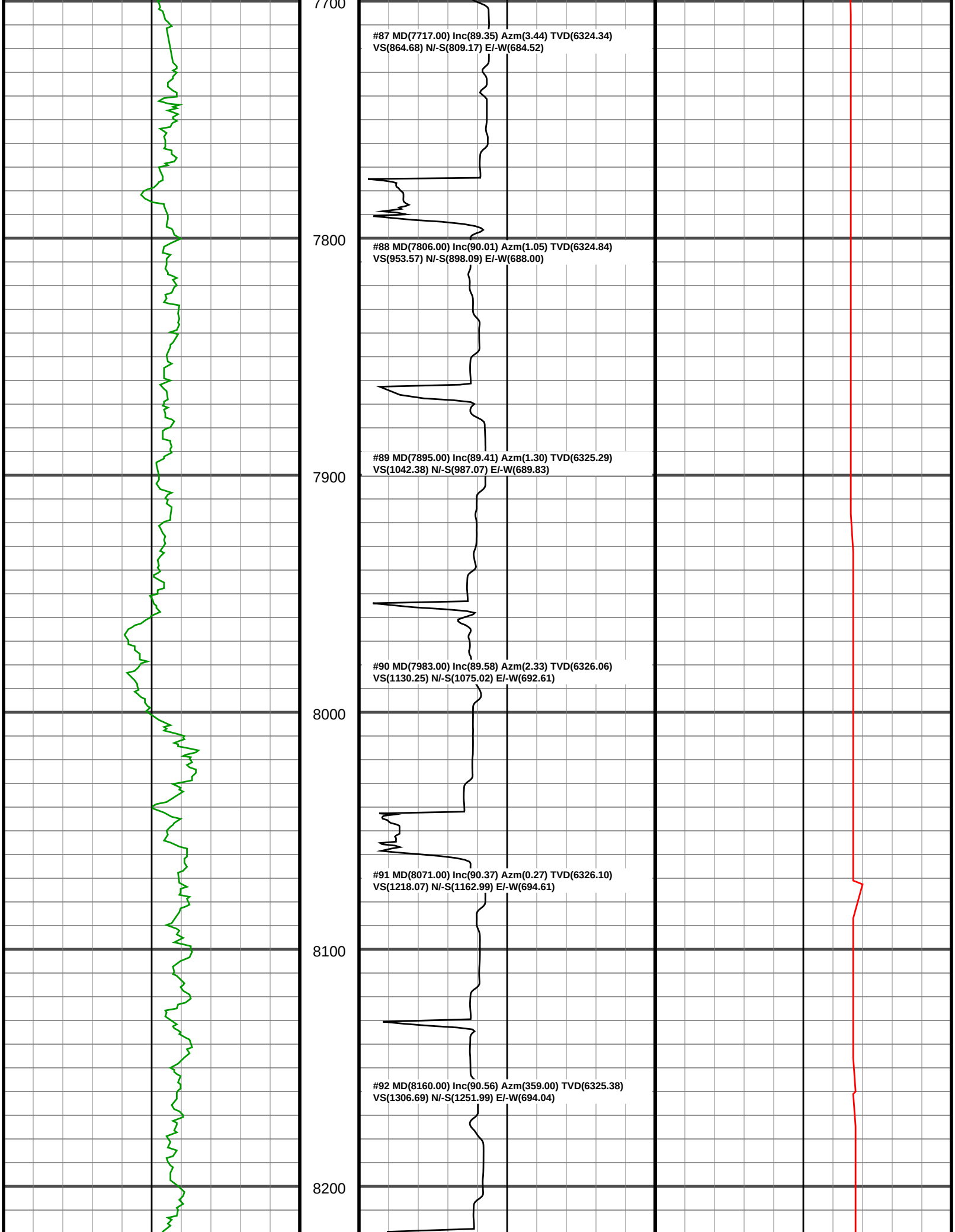
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VS(953.57) N/-S(898.09) E/-W(688.00)
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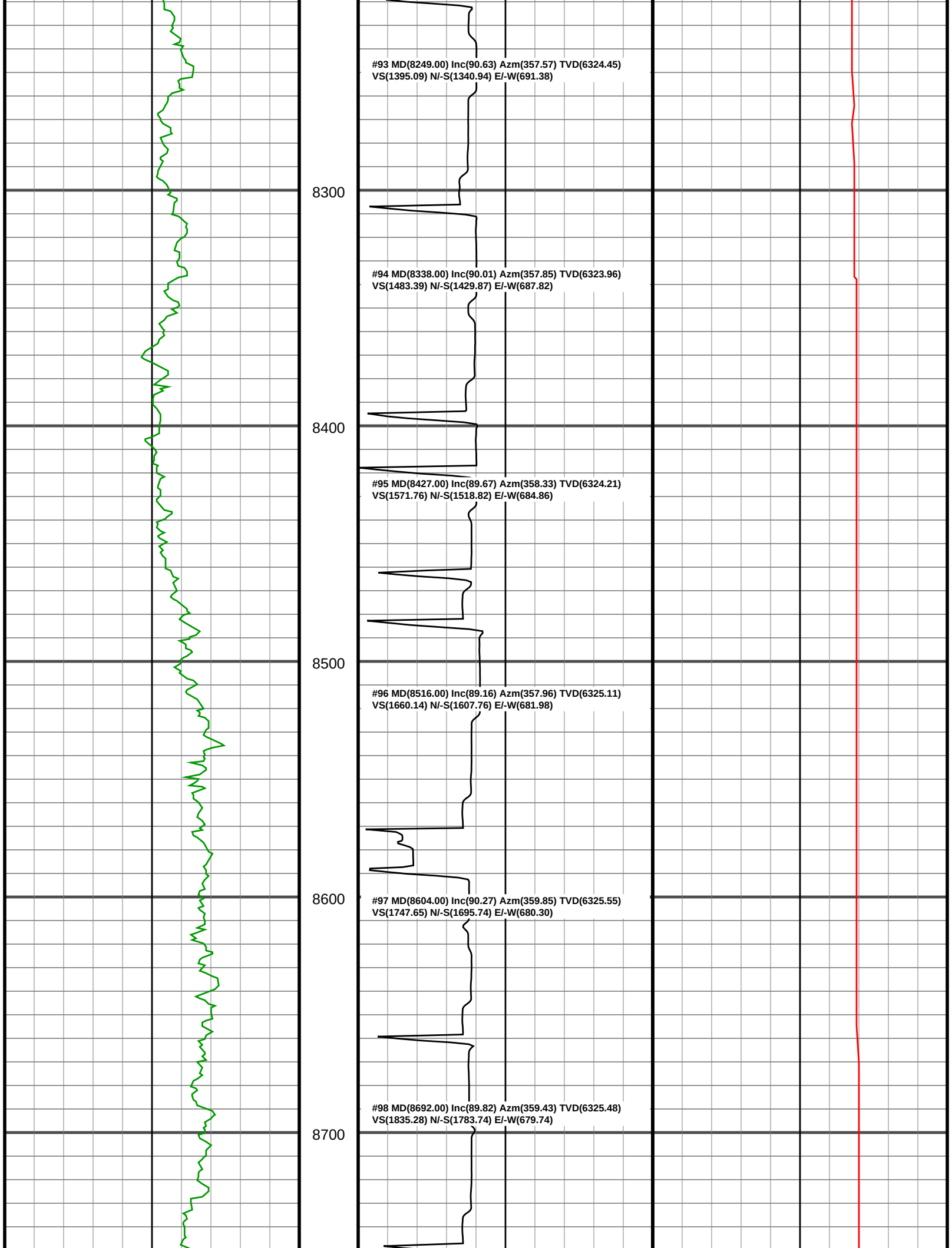
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VS(1483.39) N/-S(1429.87) E/-W(687.82)
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#95 MD(8427.00) Inc(89.67) Azm(358.33) TVD(6324.21)
VS(1571.76) N/-S(1518.82) E/-W(684.86)
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#96 MD(8516.00) Inc(89.16) Azm(357.96) TVD(6325.11)
VS(1660.14) N/-S(1607.76) E/-W(681.98)
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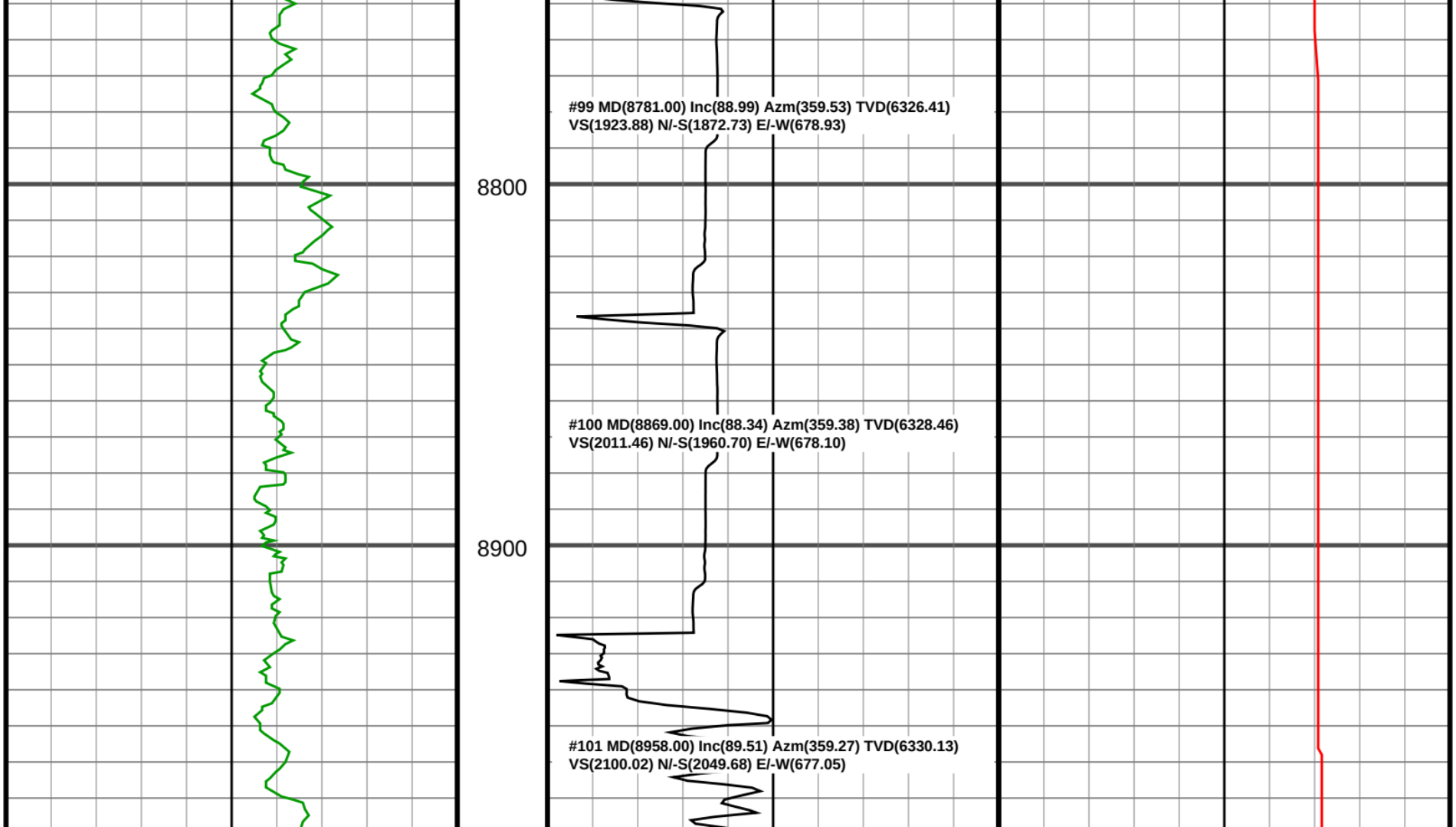
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VS(2011.46) N/-S(1960.70) E/-W(678.10)
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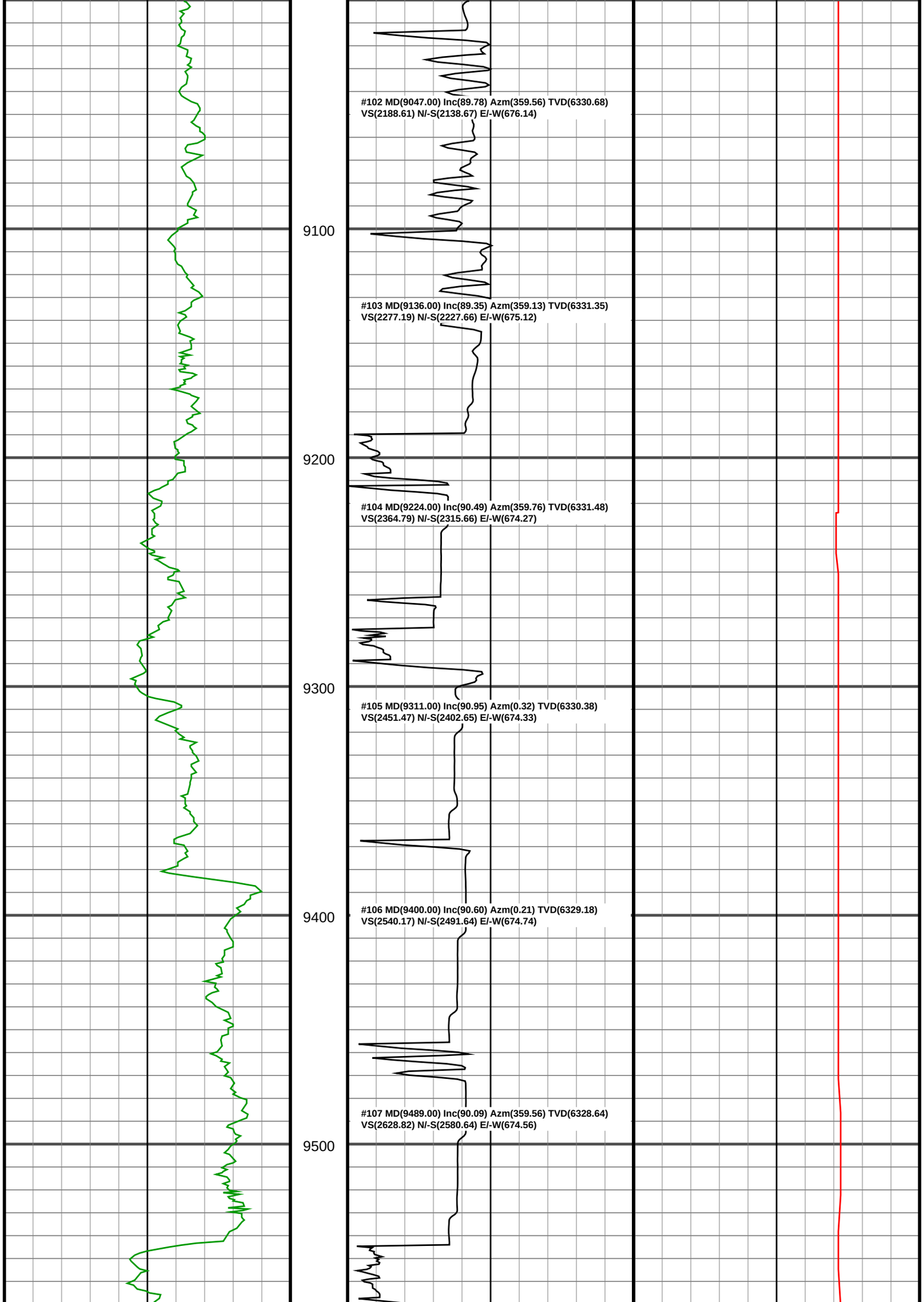
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VS(2277.19) N/-S(2227.66) E/-W(675.12)
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#104 MD(9224.00) Inc(90.49) Azm(359.76) TVD(6331.48)
VS(2364.79) N/-S(2315.66) E/-W(674.27)
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#105 MD(9311.00) Inc(90.95) Azm(0.32) TVD(6330.38)
VS(2451.47) N/-S(2402.65) E/-W(674.33)
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#106 MD(9400.00) Inc(90.60) Azm(0.21) TVD(6329.18)
VS(2540.17) N/-S(2491.64) E/-W(674.74)
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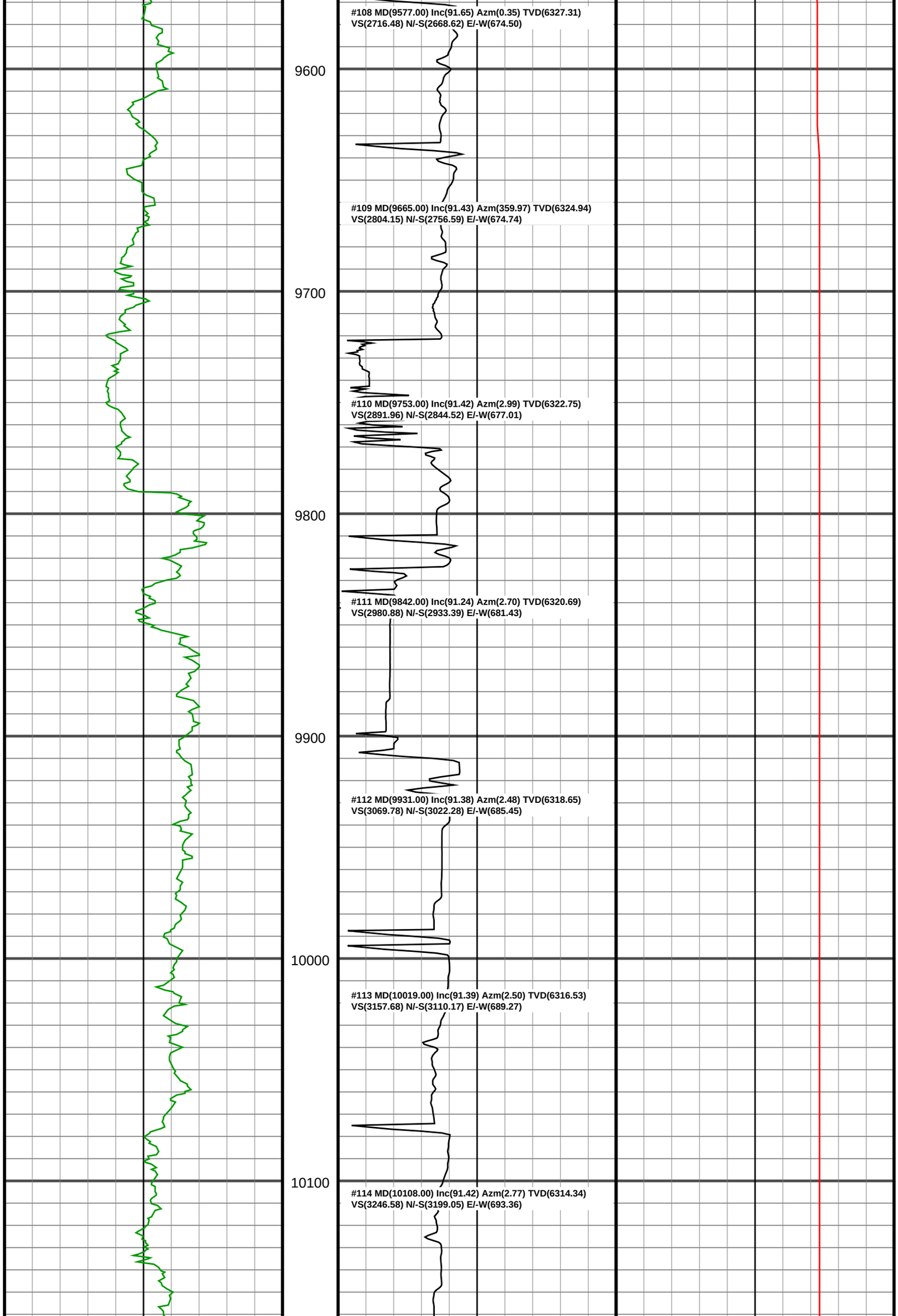
9500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VS(2891.96) N/-S(2844.52) E/-W(677.01)
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#111 MD(9842.00) Inc(91.24) Azm(2.70) TVD(6320.69)
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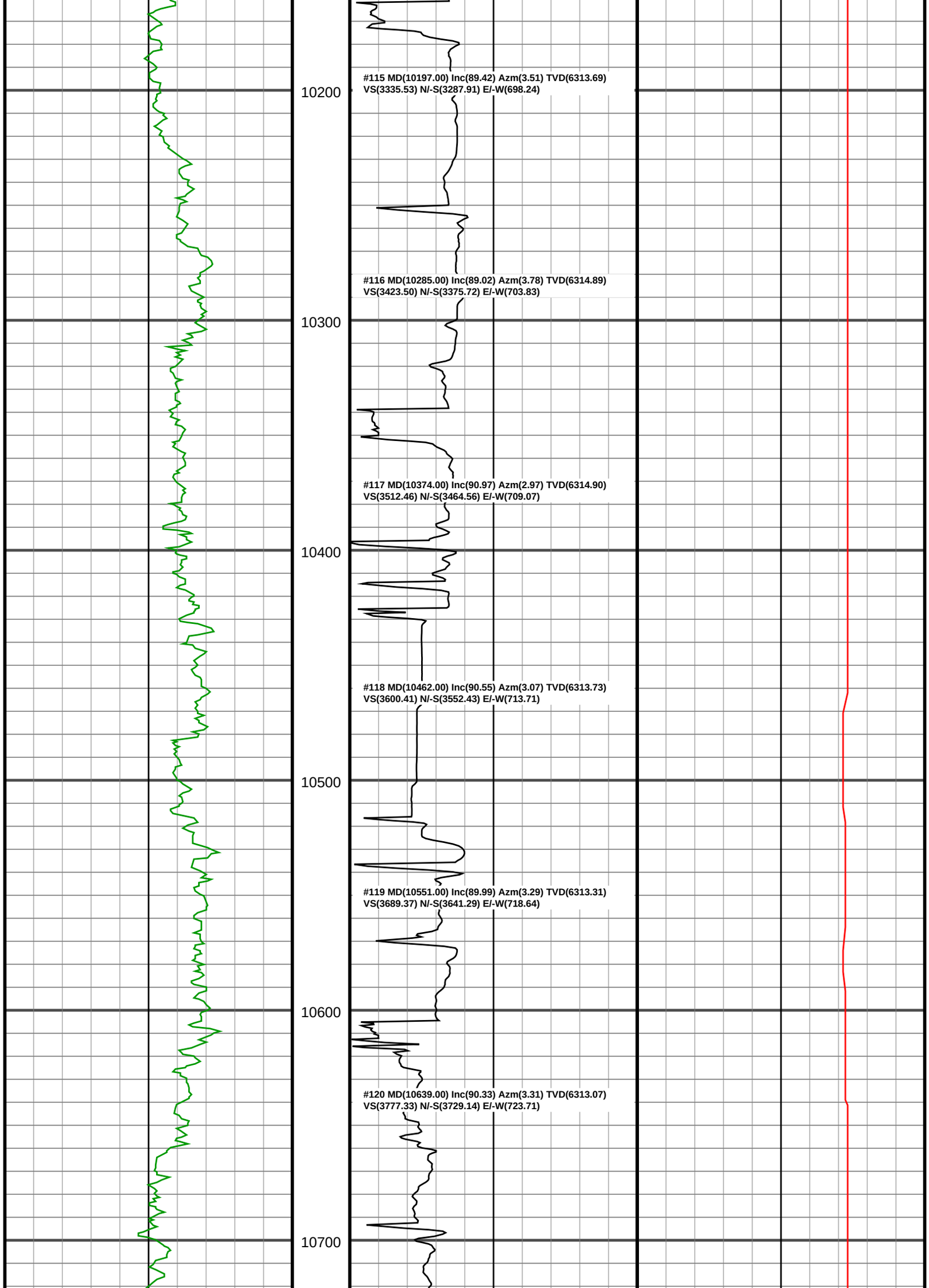
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#116 MD(10285.00) Inc(89.02) Azm(3.78) TVD(6314.89)
VS(3423.50) N/-S(3375.72) E/-W(703.83)
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#117 MD(10374.00) Inc(90.97) Azm(2.97) TVD(6314.90)
VS(3512.46) N/-S(3464.56) E/-W(709.07)
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#118 MD(10462.00) Inc(90.55) Azm(3.07) TVD(6313.73)
VS(3600.41) N/-S(3552.43) E/-W(713.71)
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#119 MD(10551.00) Inc(89.99) Azm(3.29) TVD(6313.31)
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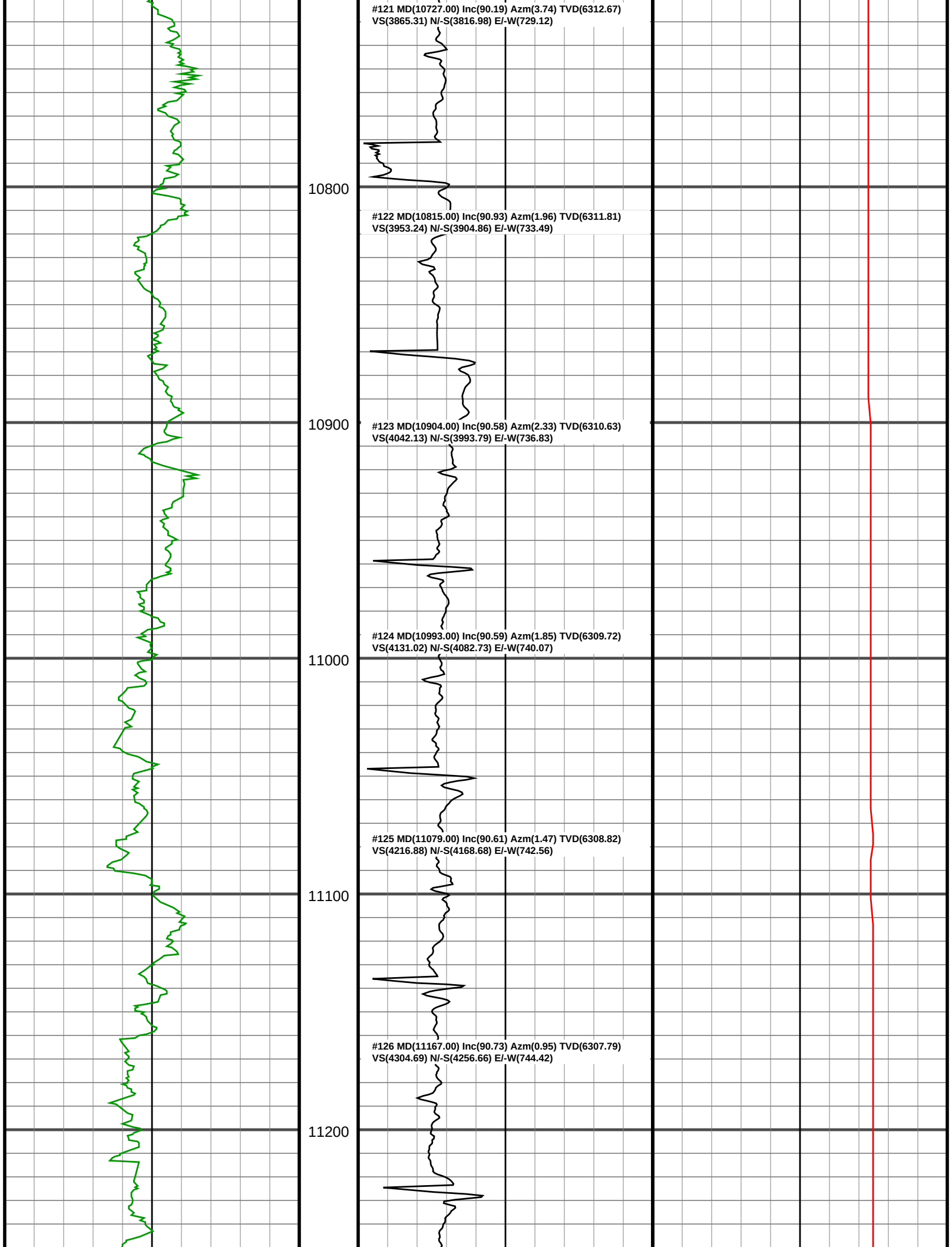
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VS(3953.24) N/-S(3904.86) E/-W(733.49)
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#123 MD(10904.00) Inc(90.58) Azm(2.33) TVD(6310.63)
VS(4042.13) N/-S(3993.79) E/-W(736.83)
#124 MD(10993.00) Inc(90.59) Azm(1.85) TVD(6309.72)
VS(4131.02) N/-S(4082.73) E/-W(740.07)
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#125 MD(11079.00) Inc(90.61) Azm(1.47) TVD(6308.82)
VS(4216.88) N/-S(4168.68) E/-W(742.56)
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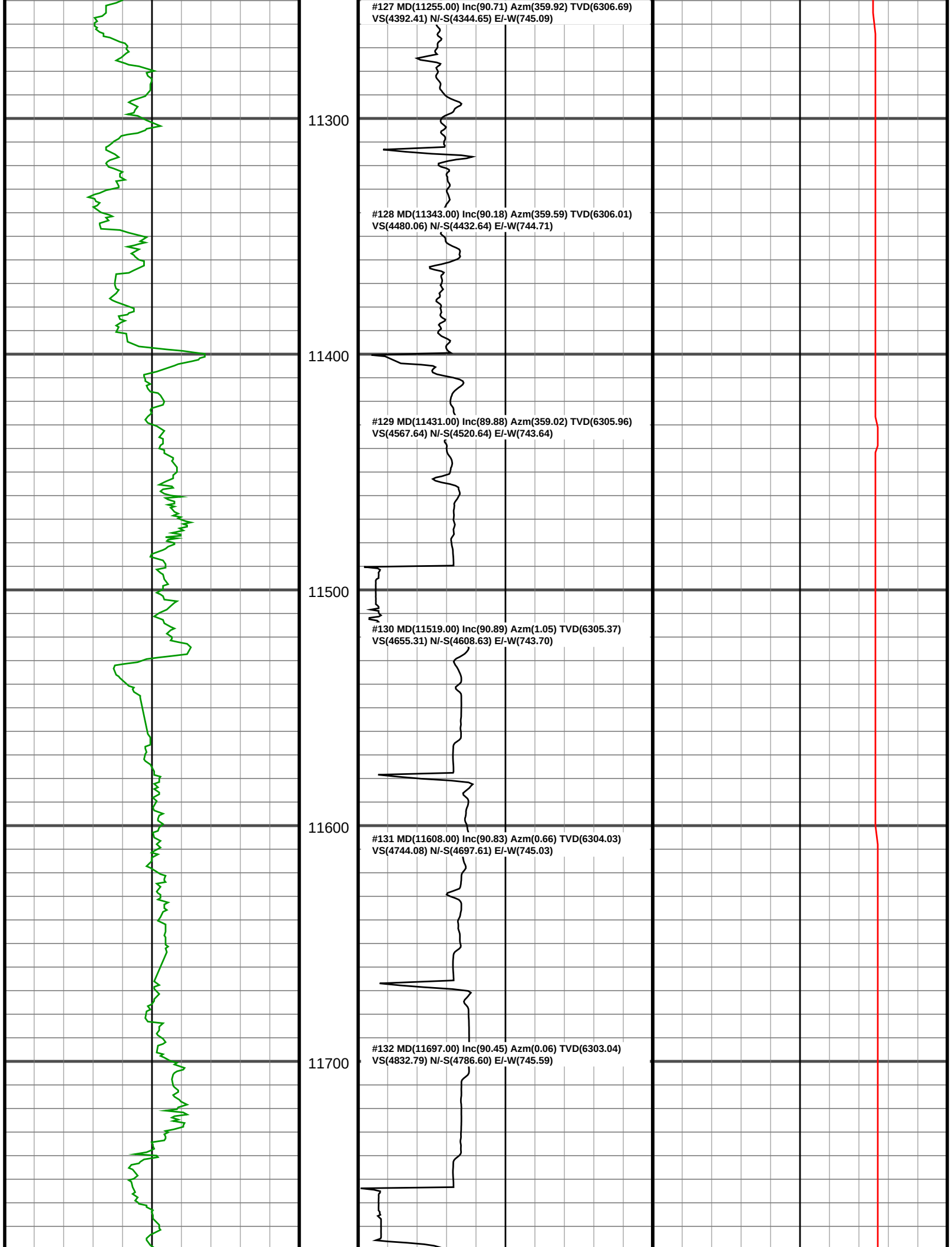
VS(4304.69) N/-S(4256.66) E/-W(744.42)
11200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#129 MD(11431.00) Inc(89.88) Azm(359.02) TVD(6305.96)
VS(4567.64) N/-S(4520.64) E/-W(743.64)
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#130 MD(11519.00) Inc(90.89) Azm(1.05) TVD(6305.37)
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#131 MD(11608.00) Inc(90.83) Azm(0.66) TVD(6304.03)
VS(4744.08) N/-S(4697.61) E/-W(745.03)
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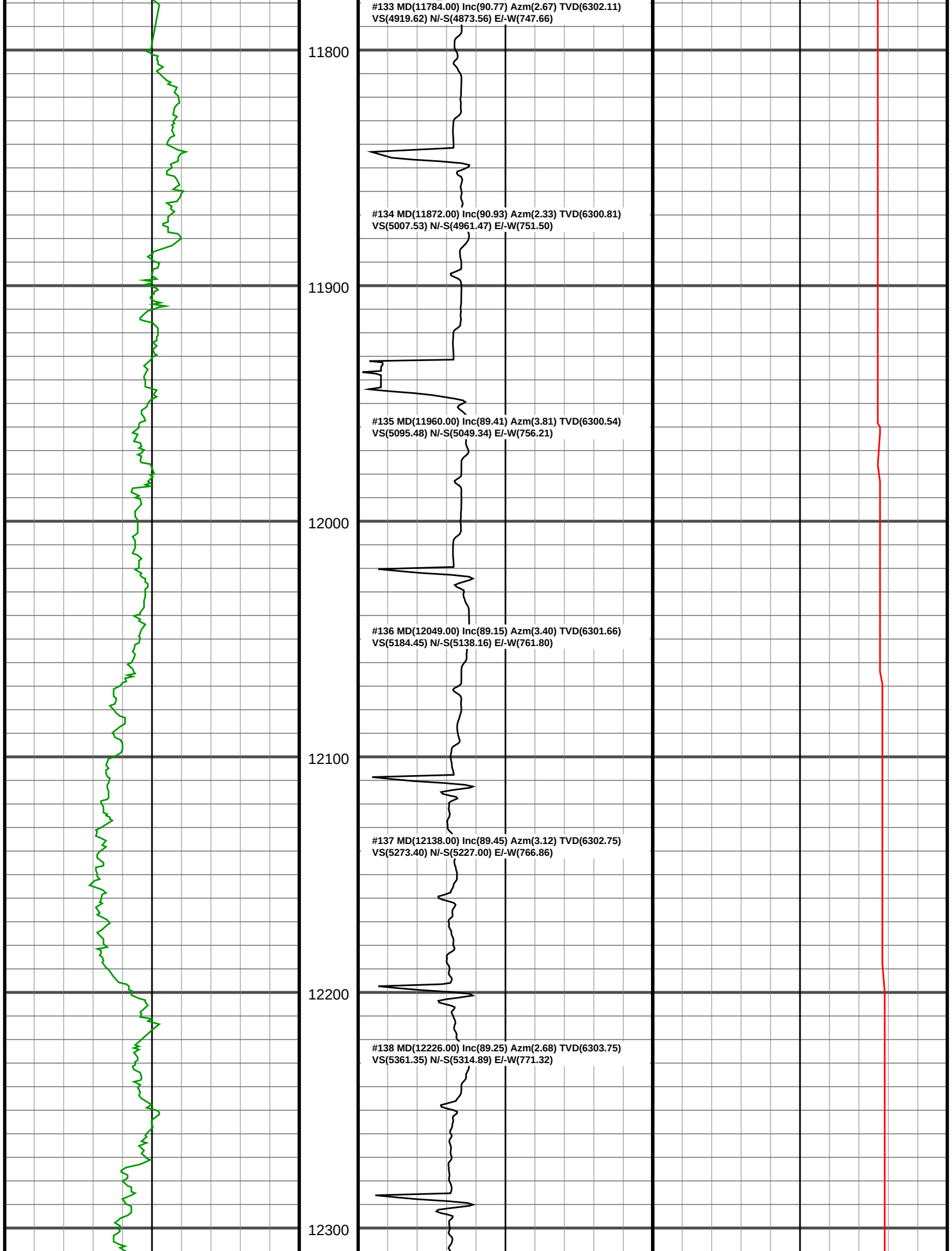
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#134 MD(11872.00) Inc(90.93) Azm(2.33) TVD(6300.81)
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#135 MD(11960.00) Inc(89.41) Azm(3.81) TVD(6300.54)
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#136 MD(12049.00) Inc(89.15) Azm(3.40) TVD(6301.66)
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#137 MD(12138.00) Inc(89.45) Azm(3.12) TVD(6302.75)
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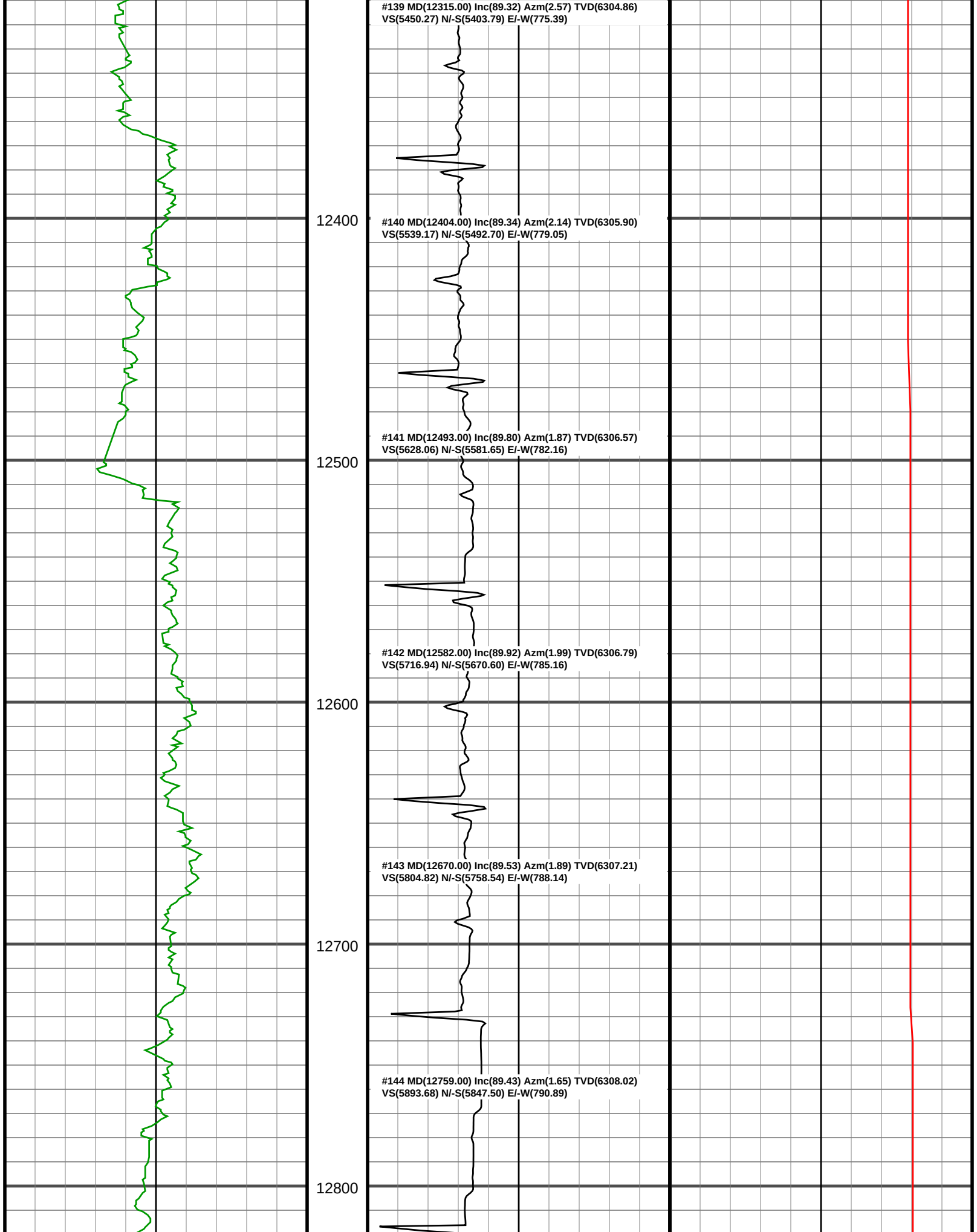
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#141 MD(12493.00) Inc(89.80) Azm(1.87) TVD(6306.57)
VS(5628.06) N/-S(5581.65) E/-W(782.16)
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#142 MD(12582.00) Inc(89.92) Azm(1.99) TVD(6306.79)
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#143 MD(12670.00) Inc(89.53) Azm(1.89) TVD(6307.21)
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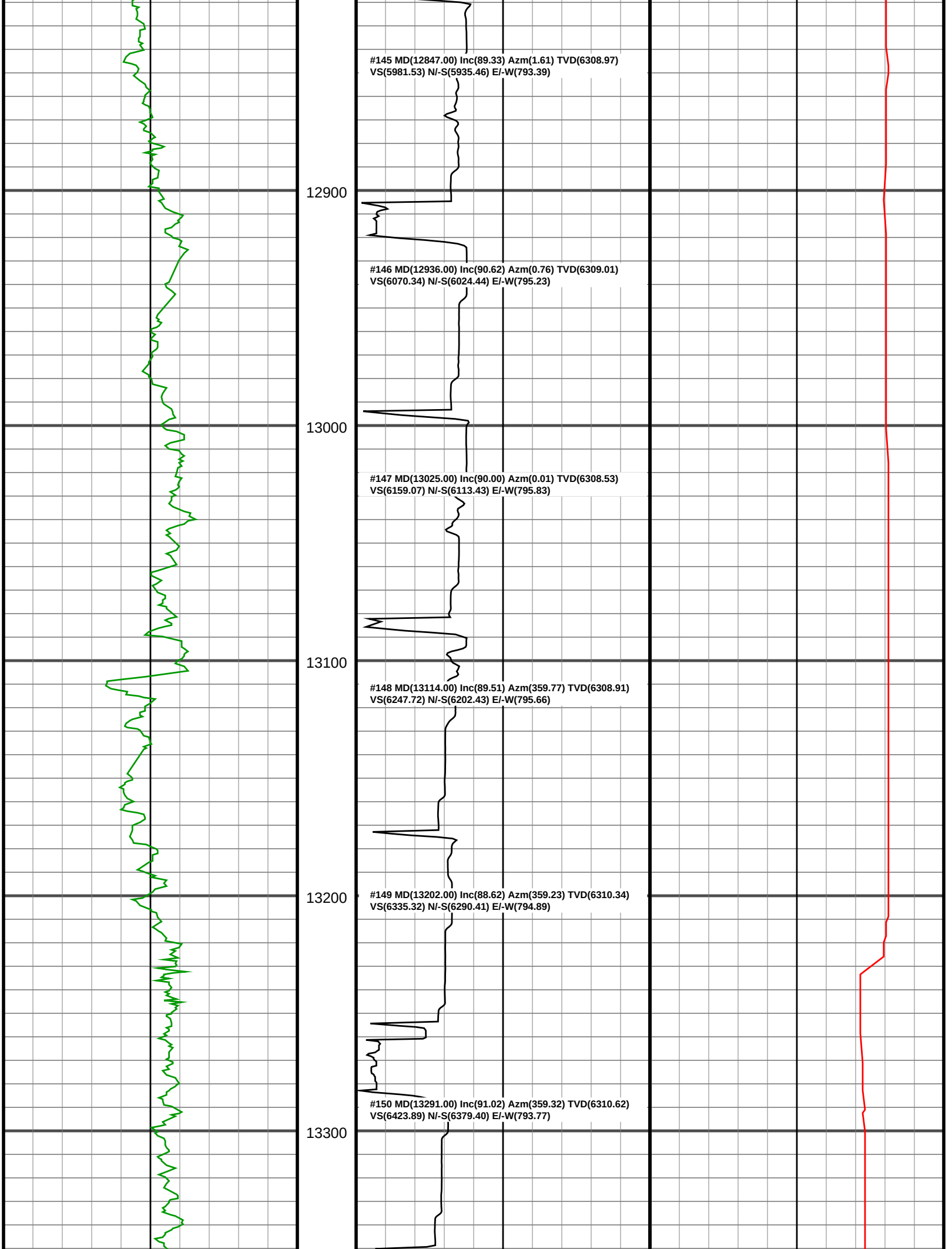
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VS(6070.34) N/-S(6024.44) E/-W(795.23)
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#147 MD(13025.00) Inc(90.00) Azm(0.01) TVD(6308.53)
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#148 MD(13114.00) Inc(89.51) Azm(359.77) TVD(6308.91)
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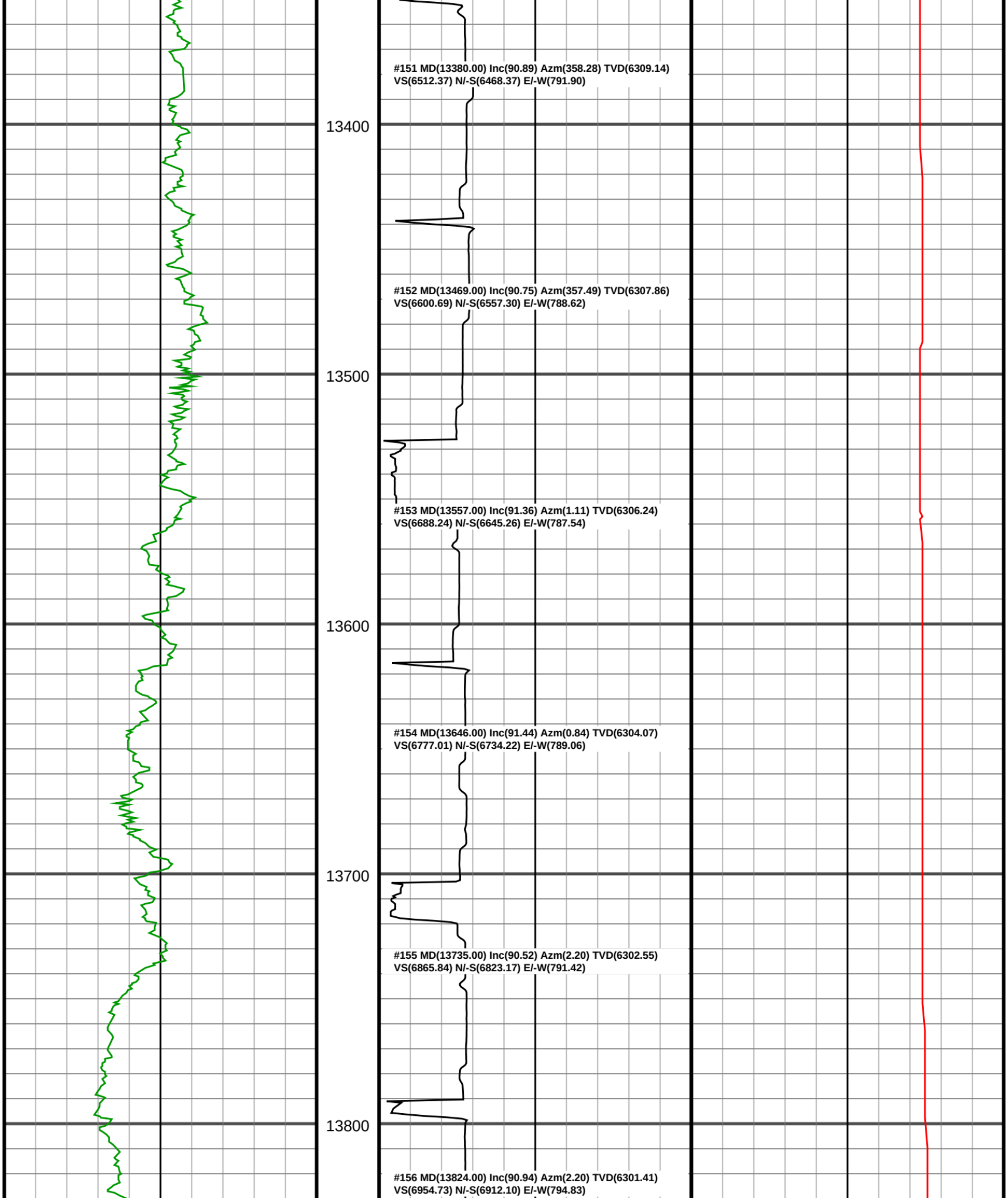
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#153 MD(13557.00) Inc(91.36) Azm(1.11) TVD(6306.24)
VS(6688.24) N/-S(6645.26) E/-W(787.54)
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#154 MD(13646.00) Inc(91.44) Azm(0.84) TVD(6304.07)
VS(6777.01) N/-S(6734.22) E/-W(789.06)
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#155 MD(13735.00) Inc(90.52) Azm(2.20) TVD(6302.55)
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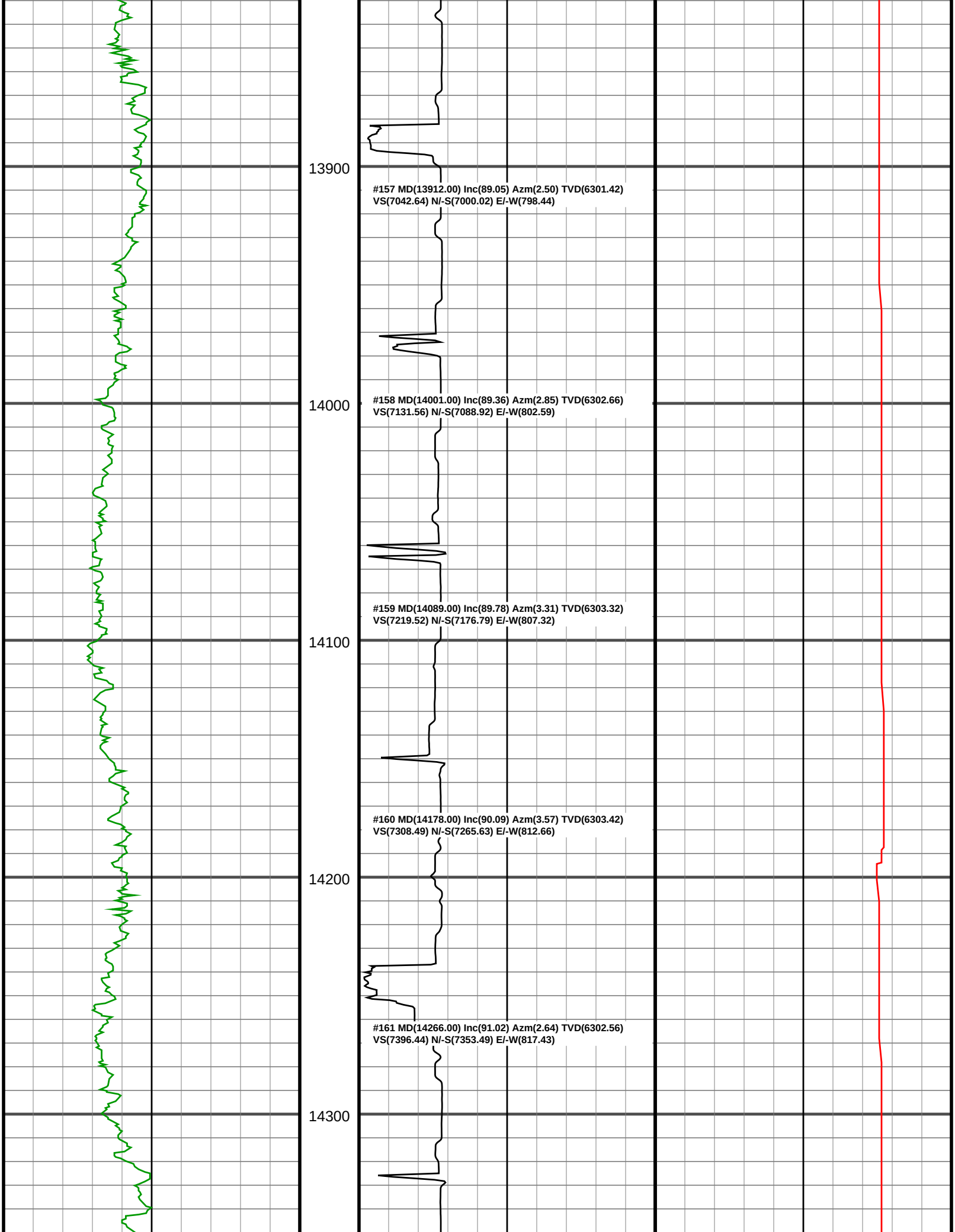
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VS(7131.56) N/-S(7088.92) E/-W(802.59)
#159 MD(14089.00) Inc(89.78) Azm(3.31) TVD(6303.32)
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#160 MD(14178.00) Inc(90.09) Azm(3.57) TVD(6303.42)
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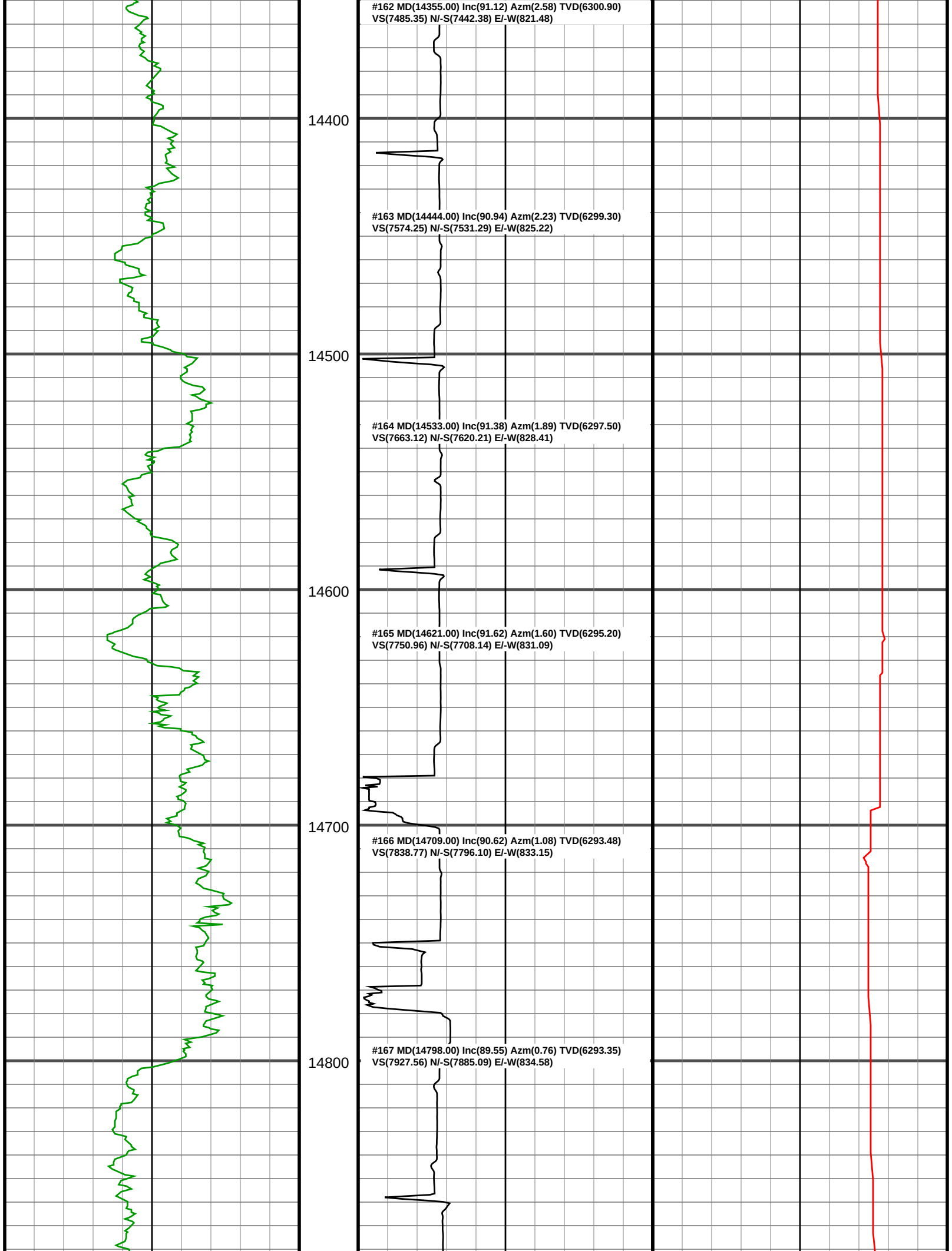
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#164 MD(14533.00) Inc(91.38) Azm(1.89) TVD(6297.50)
VS(7663.12) N/-S(7620.21) E/-W(828.41)
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#165 MD(14621.00) Inc(91.62) Azm(1.60) TVD(6295.20)
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#166 MD(14709.00) Inc(90.62) Azm(1.08) TVD(6293.48)
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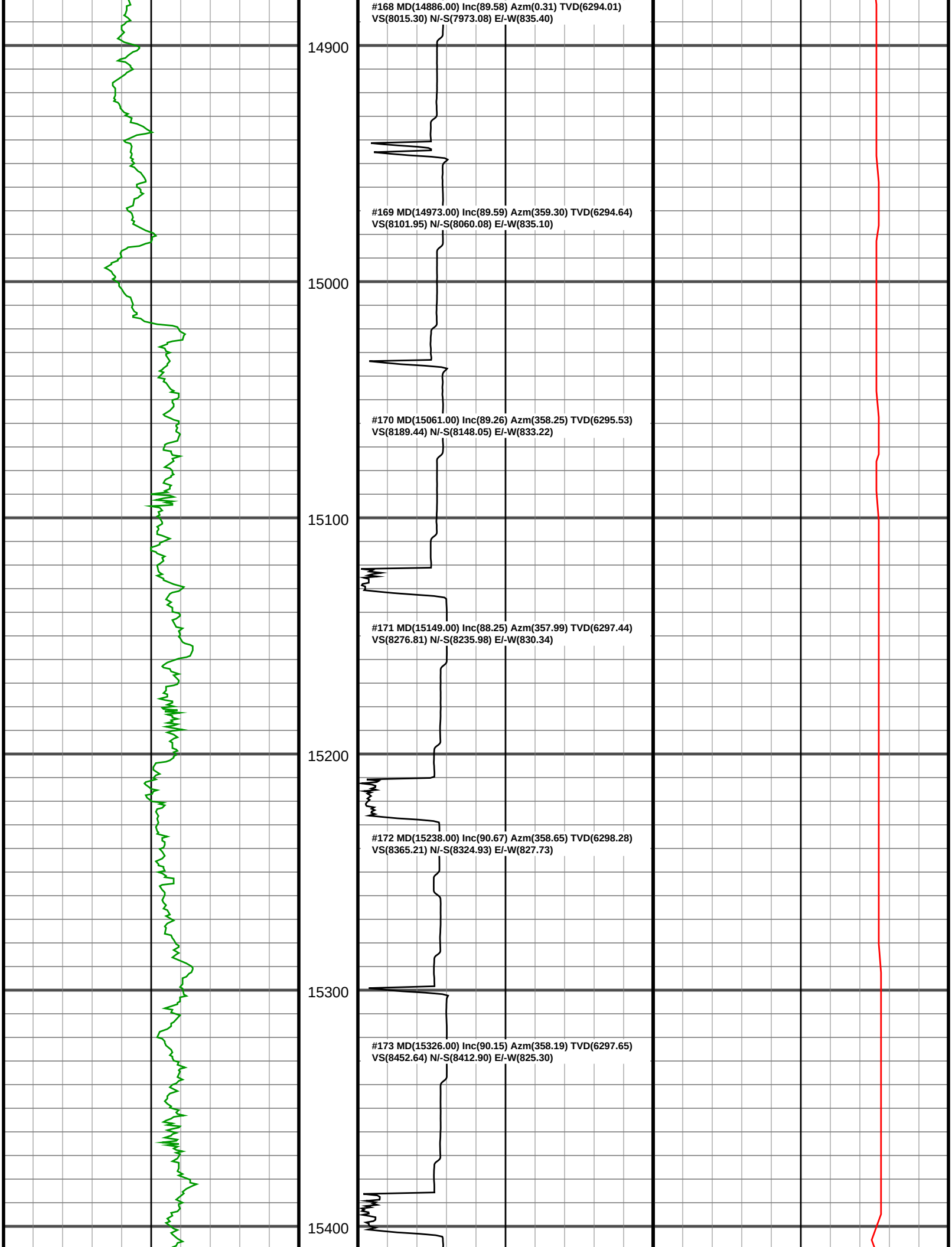
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#172 MD(15238.00) Inc(90.67) Azm(358.65) TVD(6298.28)
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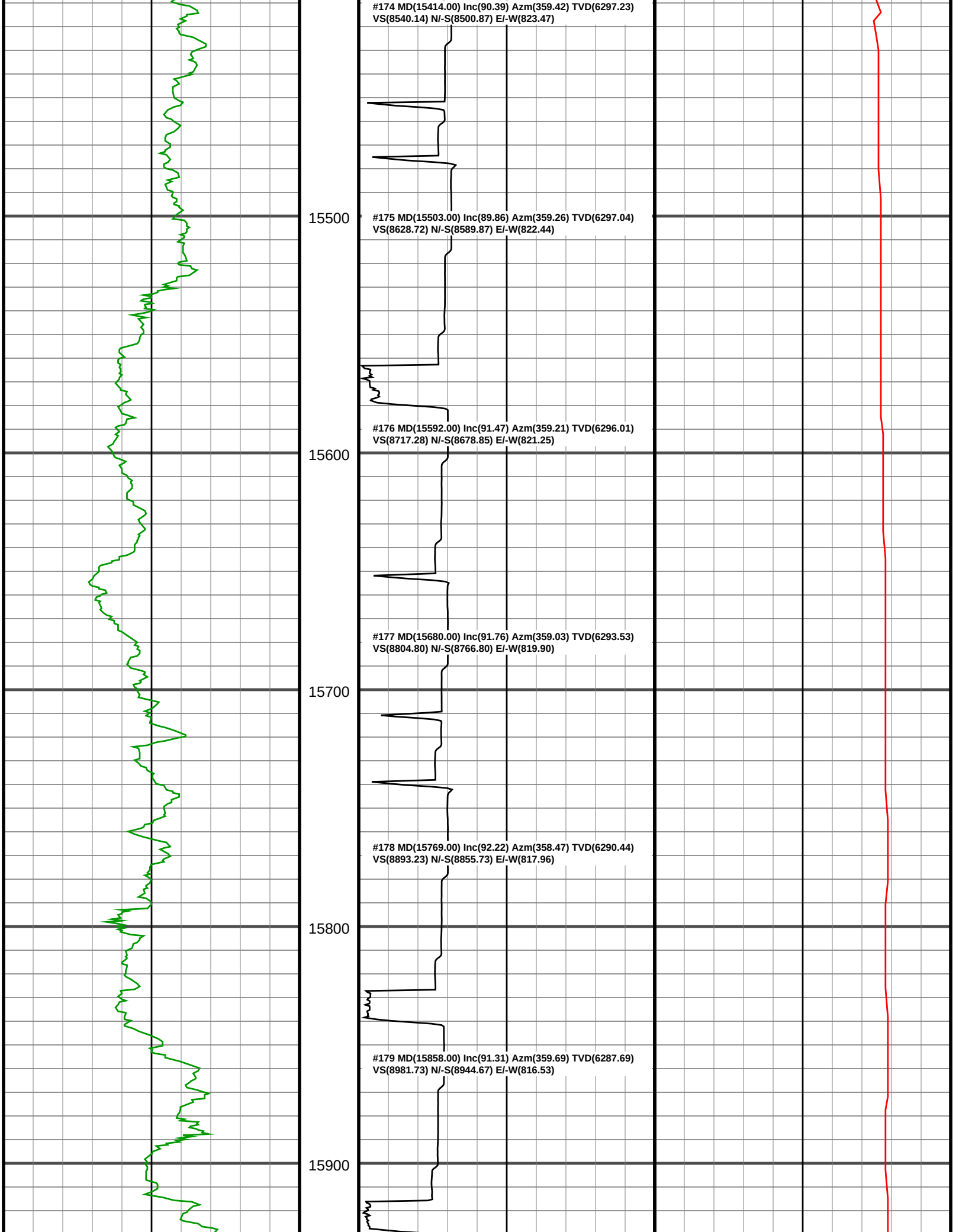
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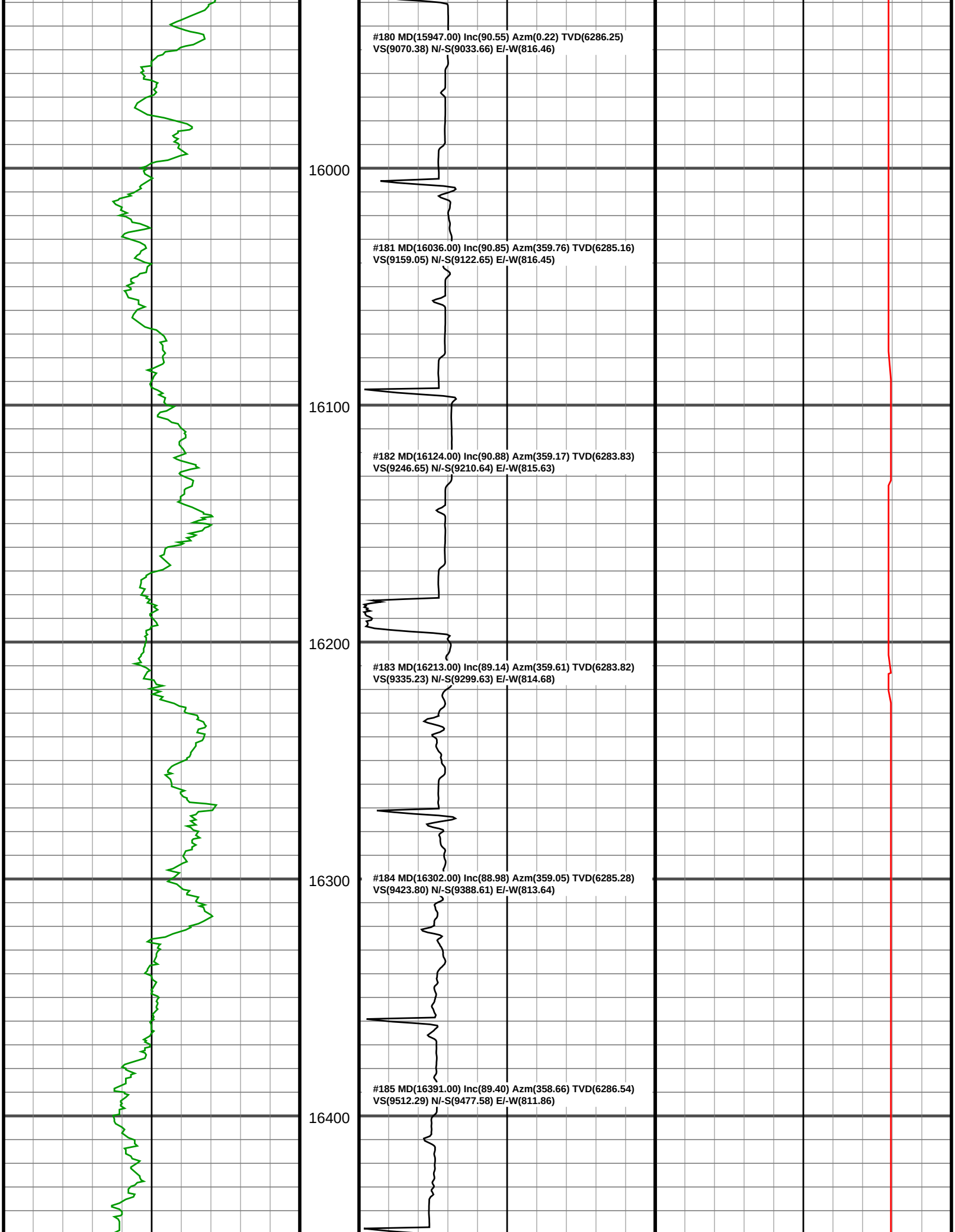
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#182 MD(16124.00) Inc(90.88) Azm(359.17) TVD(6283.83)
VS(9246.65) N/-S(9210.64) E/-W(815.63)
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#183 MD(16213.00) Inc(89.14) Azm(359.61) TVD(6283.82)
VS(9335.23) N/-S(9299.63) E/-W(814.68)
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#184 MD(16302.00) Inc(88.98) Azm(359.05) TVD(6285.28)
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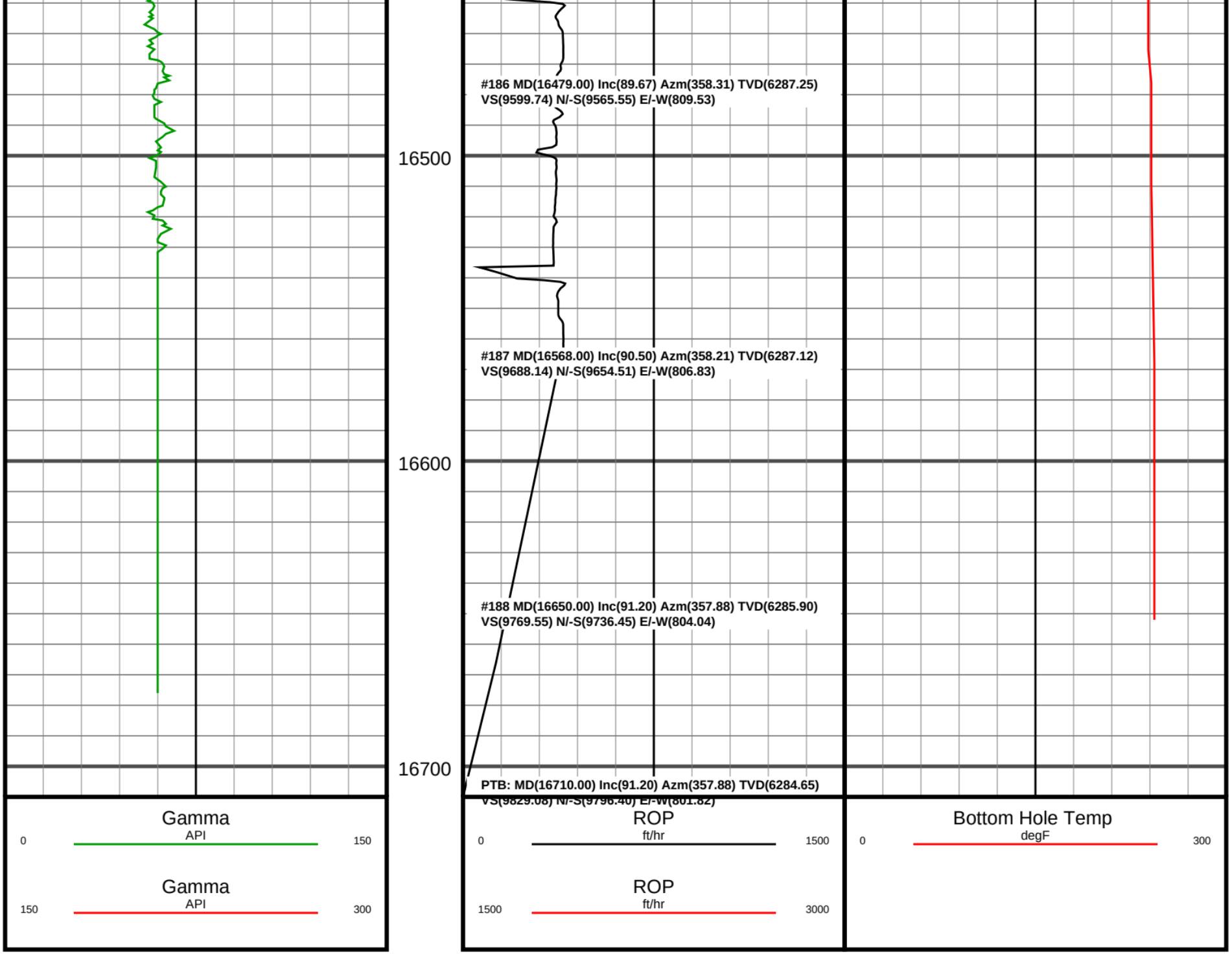
#185 MD(16391.00) Inc(89.40) Azm(358.66) TVD(6286.54)
VS(9512.29) N/-S(9477.58) E/-W(811.86)
16400


#186 MD(16479.00) Inc(89.67) Azm(358.31) TVD(6287.25)
VS(9599.74) N/-S(9565.55) E/-W(809.53)
16500
#187 MD(16568.00) Inc(90.50) Azm(358.21) TVD(6287.12)
VS(9688.14) N/-S(9654.51) E/-W(806.83)
16600
#188 MD(16650.00) Inc(91.20) Azm(357.88) TVD(6285.90)
VS(9769.55) N/-S(9736.45) E/-W(804.04)
16700
PTB: MD(16710.00) Inc(91.20) Azm(357.88) TVD(6284.65)
VS(9829.08) N/-S(9796.40) E/-W(801.82)
Gamma
API
0
150
Gamma
API
150
300
ROP
ft/hr
0
1500
ROP
ft/hr
1500
3000
Bottom Hole Temp
degF
0
300