Darlene East 29N-20-11C

MD
5":100'

Company: Exaction Oil & Gas
Well Name: Darlene East 29N-20-11C
API:
County/Parish: Weld
State: Colorado
Country: USA
Job number: CO17307EX
Field: DJ Bason
Rig Id: Patterson #346
Survey Company: Integrity Directional Services

	Depth	Date
Log measurements:		
Depth measured from:	**Start:** 0 ft	10/07/2017
Maximum temperature:	**End:** 17387 ft	10/11/2017

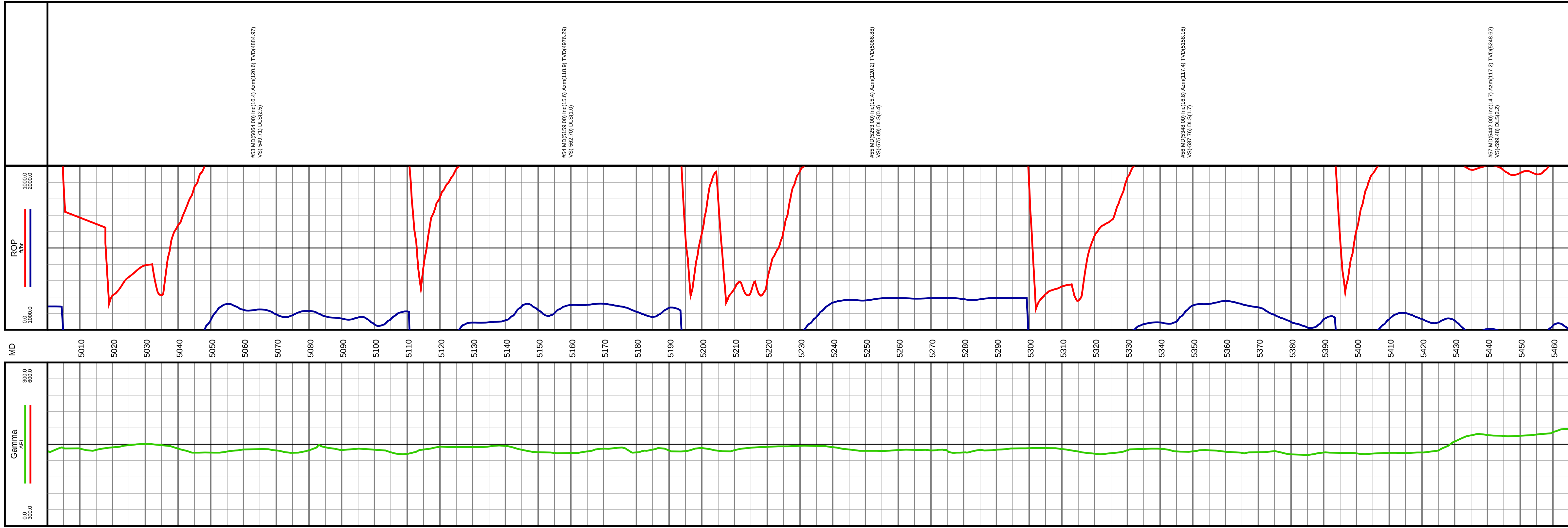
Casing	Depth	Size
Surface:	1615 ft	9 5/8"
Intermediate:		

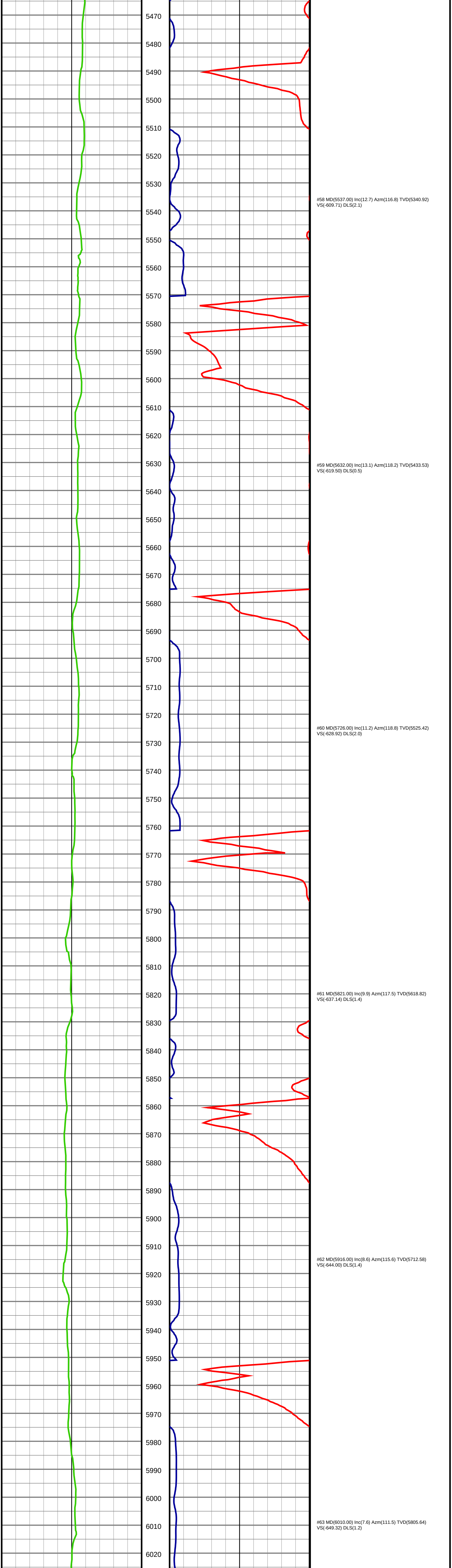
Mud Type: Oil Base
Density: 9.6
Viscosity: 37
Rm: **Rmf:** **Rmc:**

Elevations
KB: 5272 ft
GL: 5247 ft
DF: 5272 ft

Run	Bit Size	Offsets		Depths		Dates	
		Gamma	Survey	Start	End	Start	End
1	13.5"	32.00 ft	54.00 ft	0 ft	1615 ft	10/07/2017	10/08/2017
2	8.5"	27.65 ft	47.00 ft	1615 ft	17387 ft	10/08/2017	10/11/2017
3							
4							
5							
6							
7							
8							
9							
10							

Integrity Directional Services 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.





#58 MD(5537.00) Inc(12.7) Azm(116.8) TVD(5340.92)
VS(-609.71) DLS(2.1)

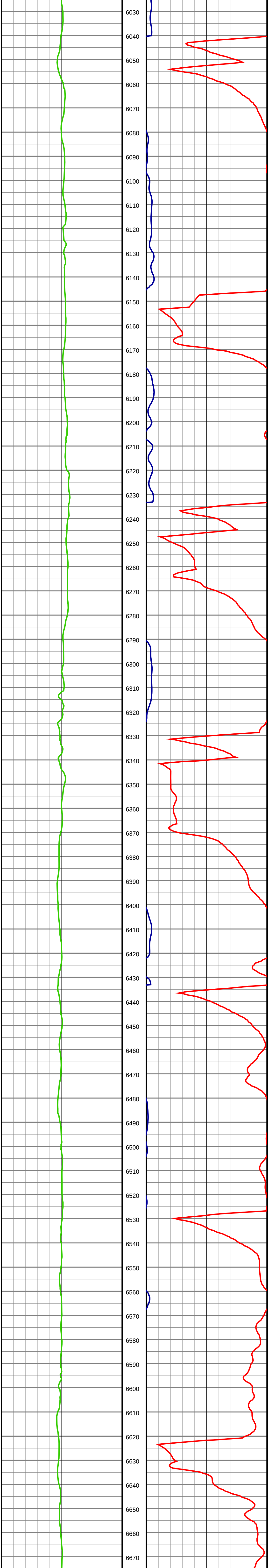
#59 MD(5632.00) Inc(13.1) Azm(118.2) TVD(5433.53)
VS(-619.50) DLS(0.5)

#60 MD(5726.00) Inc(11.2) Azm(118.8) TVD(5525.42)
VS(-628.92) DLS(2.0)

#61 MD(5821.00) Inc(9.9) Azm(117.5) TVD(5618.82)
VS(-637.14) DLS(1.4)

#62 MD(5916.00) Inc(8.6) Azm(115.6) TVD(5712.58)
VS(-644.00) DLS(1.4)

#63 MD(6010.00) Inc(7.6) Azm(111.5) TVD(5805.64)
VS(-649.32) DLS(1.2)



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VS(-653.34) DLS(1.0)

#65 MD(6200.00) Inc(4.8) Azm(114.7) TVD(5994.39)
VS(-656.72) DLS(2.2)

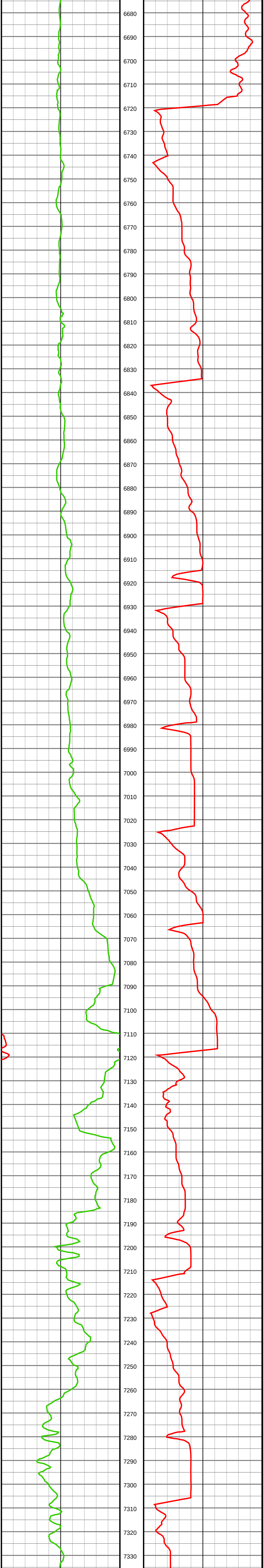
#66 MD(6295.00) Inc(2.9) Azm(107.7) TVD(6089.17)
VS(-659.13) DLS(2.1)

#67 MD(6389.00) Inc(2.1) Azm(29.9) TVD(6183.11)
VS(-658.35) DLS(3.4)

#68 MD(6483.00) Inc(1.9) Azm(35.9) TVD(6277.05)
VS(-655.58) DLS(0.3)

#69 MD(6577.00) Inc(1.8) Azm(29.3) TVD(6371.00)
VS(-653.03) DLS(0.2)

#70 MD(6671.00) Inc(1.1) Azm(356.2) TVD(6464.97)
VS(-650.83) DLS(1.1)



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#72 MD(6789.00) Inc(12.0) Azm(358.1) TVD(6582.21) VS(-639.74) DLS(11.7)

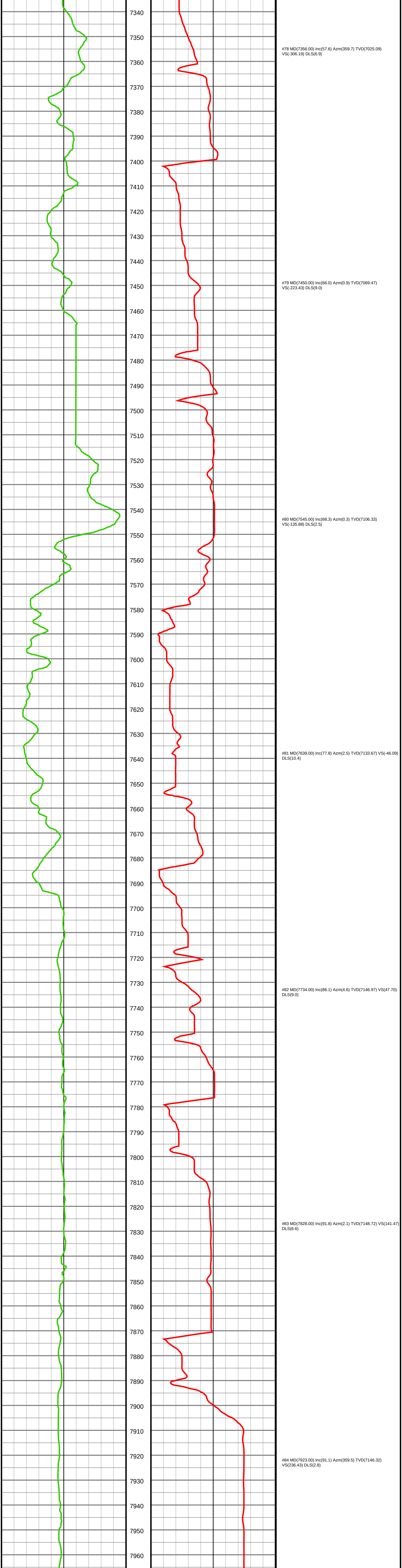
#73 MD(6883.00) Inc(23.5) Azm(358.0) TVD(6671.58) VS(-611.12) DLS(12.2)

#74 MD(6978.00) Inc(32.9) Azm(358.8) TVD(6755.20) VS(-566.27) DLS(9.9)

#75 MD(7072.00) Inc(37.6) Azm(358.1) TVD(6831.93) VS(-512.04) DLS(5.0)

#76 MD(7167.00) Inc(41.9) Azm(359.4) TVD(6904.95) VS(-451.32) DLS(4.6)

#77 MD(7261.00) Inc(51.0) Azm(359.4) TVD(6969.66) VS(-383.28) DLS(9.7)



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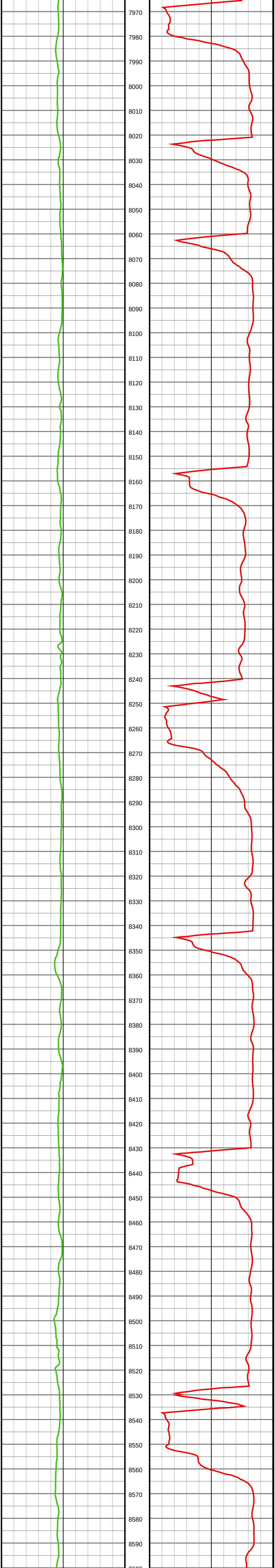
#80 MD(7545.00) Inc(68.3) Azm(0.3) TVD(7106.33) VS(-135.88) DLS(2.5)

#81 MD(7639.00) Inc(77.8) Azm(2.5) TVD(7133.67) VS(-46.09) DLS(10.4)

#82 MD(7734.00) Inc(86.1) Azm(4.6) TVD(7146.97) VS(47.70) DLS(9.0)

#83 MD(7828.00) Inc(91.8) Azm(2.1) TVD(7148.72) VS(141.47) DLS(6.6)

#84 MD(7923.00) Inc(91.1) Azm(359.5) TVD(7146.32) VS(236.43) DLS(2.8)



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VS(424.40) DLS(0.5)

#87 MD(8206.00) Inc(89.4) Azm(357.4) TVD(7147.24)
VS(519.35) DLS(1.8)

#88 MD(8300.00) Inc(88.7) Azm(359.0) TVD(7148.80)
VS(613.29) DLS(1.9)

#89 MD(8395.00) Inc(89.2) Azm(357.7) TVD(7150.54)
VS(708.23) DLS(1.5)

#90 MD(8490.00) Inc(89.6) Azm(357.7) TVD(7151.50)
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#91 MD(8585.00) Inc(90.0) Azm(359.9) TVD(7151.80)
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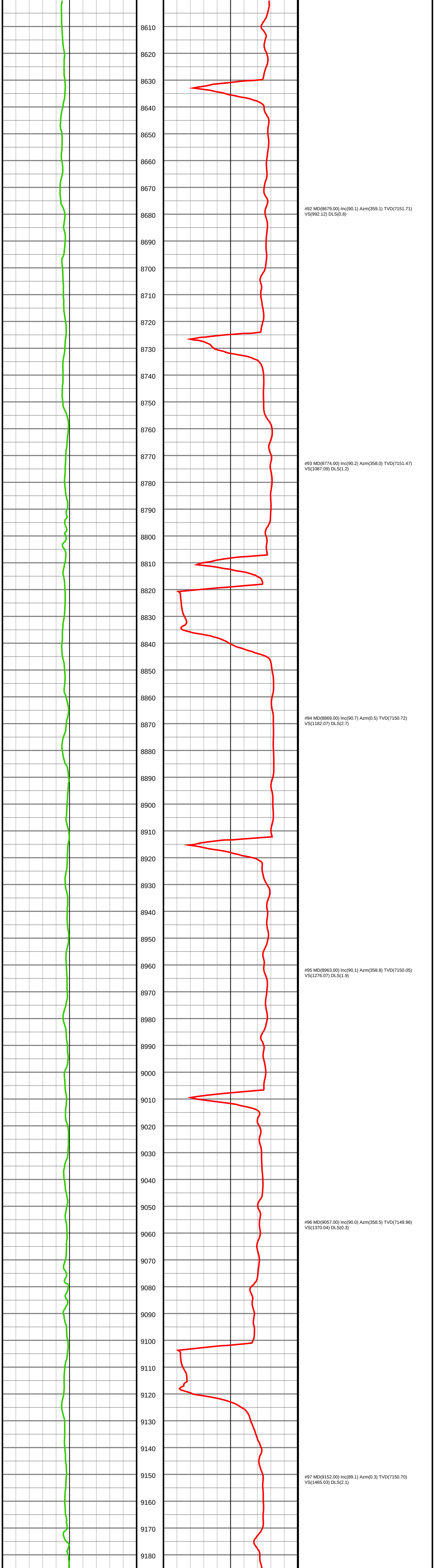

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#93 MD(8774.00) Inc(90.2) Azm(358.0) TVD(7151.47)
VS(1087.09) DLS(1.2)

#94 MD(8869.00) Inc(90.7) Azm(0.5) TVD(7150.72)
VS(1182.07) DLS(2.7)

#95 MD(8963.00) Inc(90.1) Azm(358.8) TVD(7150.05)
VS(1276.07) DLS(1.9)

#96 MD(9057.00) Inc(90.0) Azm(358.5) TVD(7149.96)
VS(1370.04) DLS(0.3)

#97 MD(9152.00) Inc(89.1) Azm(0.3) TVD(7150.70)
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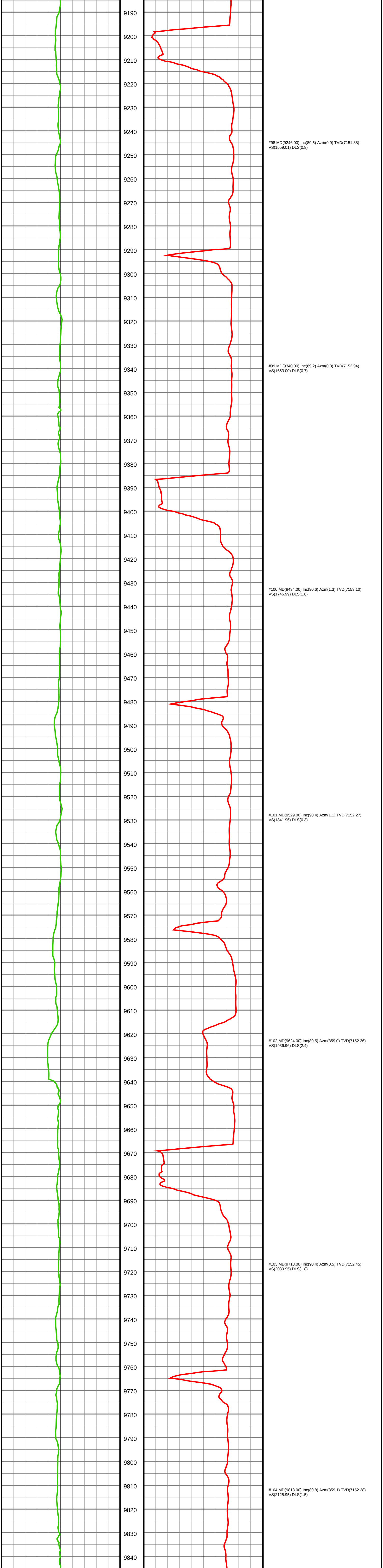

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#99 MD(9340.00) Inc(89.2) Azm(0.3) TVD(7152.94)
VS(1653.00) DLS(0.7)

#100 MD(9434.00) Inc(90.6) Azm(1.3) TVD(7153.10)
VS(1746.99) DLS(1.8)

#101 MD(9529.00) Inc(90.4) Azm(1.1) TVD(7152.27)
VS(1841.96) DLS(0.3)

#102 MD(9624.00) Inc(89.5) Azm(359.0) TVD(7152.36)
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#103 MD(9718.00) Inc(90.4) Azm(0.5) TVD(7152.45)
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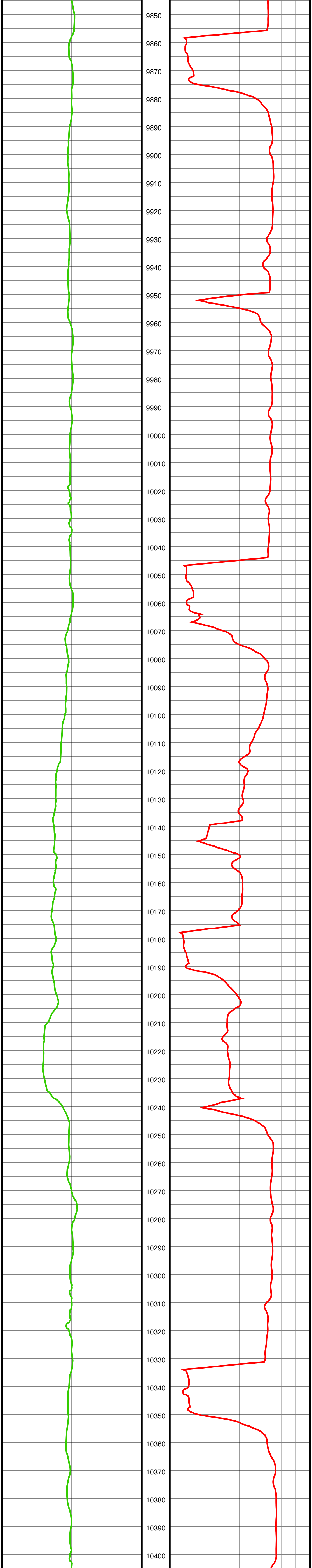

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VS(2314.94) DLS(0.6)

#107 MD(10097.00) Inc(91.9) Azm(0.3) TVD(7149.23)
VS(2409.91) DLS(1.9)

#108 MD(10191.00) Inc(89.4) Azm(358.0) TVD(7148.15)
VS(2503.88) DLS(3.6)

#109 MD(10285.00) Inc(89.6) Azm(357.4) TVD(7148.96)
VS(2597.81) DLS(0.7)

#110 MD(10380.00) Inc(89.1) Azm(358.9) TVD(7150.02)
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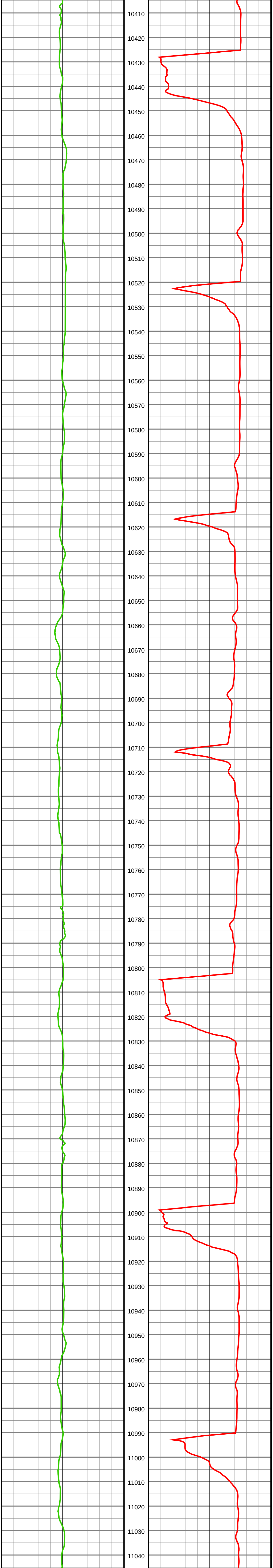

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#113 MD(10664.00) Inc(90.6) Azm(0.2) TVD(7149.82)
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#114 MD(10759.00) Inc(91.2) Azm(359.4) TVD(7148.33)
VS(3071.71) DLS(1.1)

#115 MD(10853.00) Inc(90.5) Azm(1.4) TVD(7146.92)
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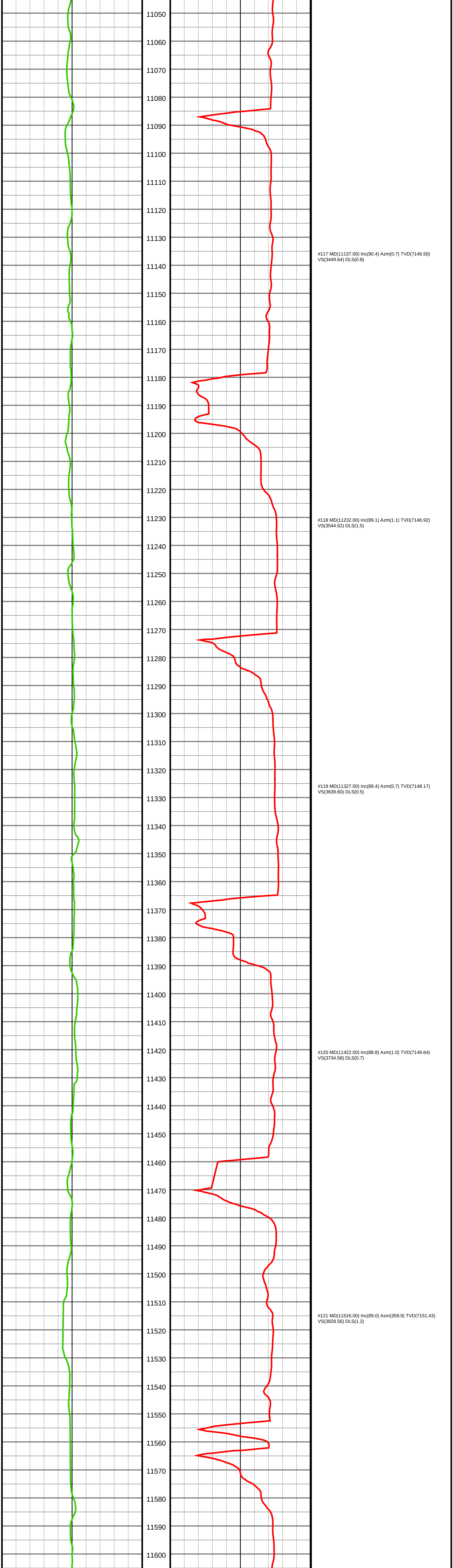

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#118 MD(11232.00) Inc(89.1) Azm(1.1) TVD(7146.92)
VS(3544.62) DLS(1.5)

#119 MD(11327.00) Inc(89.4) Azm(0.7) TVD(7148.17)
VS(3639.60) DLS(0.5)

#120 MD(11422.00) Inc(88.8) Azm(1.0) TVD(7149.64)
VS(3734.58) DLS(0.7)

#121 MD(11516.00) Inc(89.0) Azm(359.9) TVD(7151.43)
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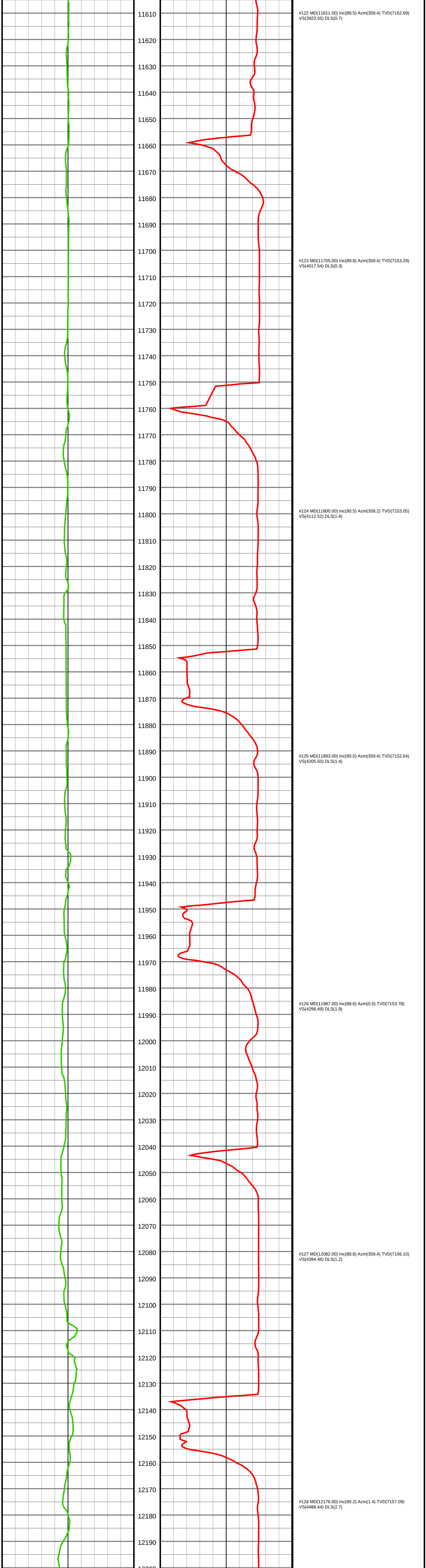

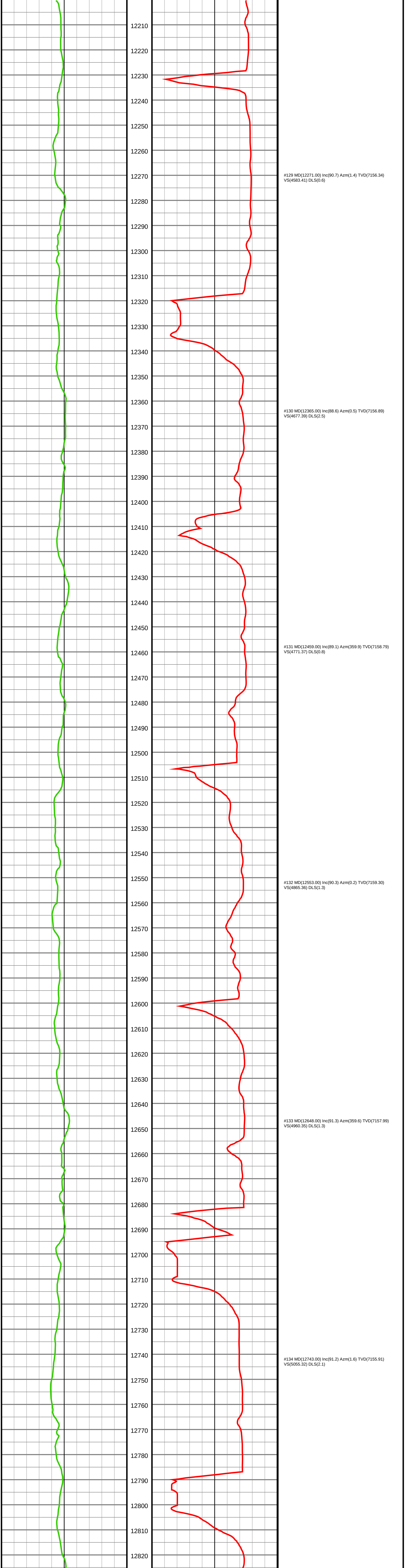

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#130 MD(12365.00) Inc(88.6) Azm(0.5) TVD(7156.89)
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#131 MD(12459.00) Inc(89.1) Azm(359.9) TVD(7158.79)
VS(4771.37) DLS(0.8)

#132 MD(12553.00) Inc(90.3) Azm(0.2) TVD(7159.30)
VS(4865.36) DLS(1.3)

#133 MD(12648.00) Inc(91.3) Azm(359.6) TVD(7157.99)
VS(4960.35) DLS(1.3)

#134 MD(12743.00) Inc(91.2) Azm(1.6) TVD(7155.91)
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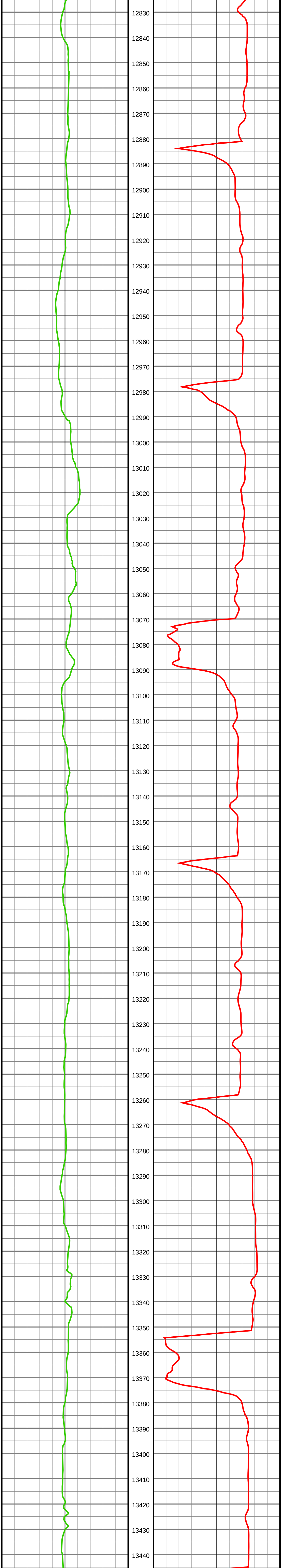

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VS(5244.28) DLS(1.4)

#137 MD(13026.00) Inc(90.3) Azm(358.9) TVD(7155.75)
VS(5338.27) DLS(1.2)

#138 MD(13120.00) Inc(90.7) Azm(0.7) TVD(7154.93)
VS(5432.26) DLS(1.9)

#139 MD(13215.00) Inc(91.0) Azm(0.2) TVD(7153.51)
VS(5527.25) DLS(0.6)

#140 MD(13309.00) Inc(91.6) Azm(359.9) TVD(7151.38)
VS(5621.22) DLS(0.7)

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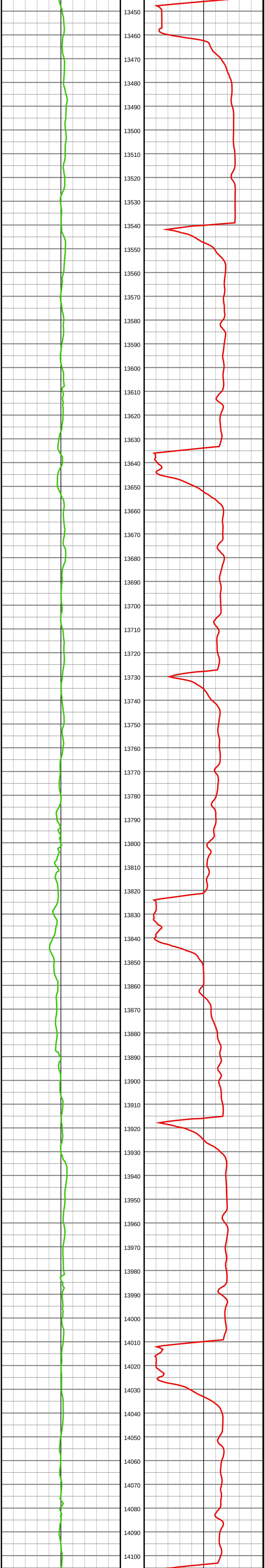

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#144 MD(13685.00) Inc(90.2) Azm(0.5) TVD(7148.52)
VS(5997.13) DLS(0.6)

#145 MD(13780.00) Inc(90.5) Azm(359.2) TVD(7147.95)
VS(6092.12) DLS(1.3)

#146 MD(13874.00) Inc(89.1) Azm(359.2) TVD(7148.29)
VS(6186.11) DLS(1.5)

#147 MD(13968.00) Inc(89.2) Azm(358.6) TVD(7149.67)
VS(6280.08) DLS(0.6)

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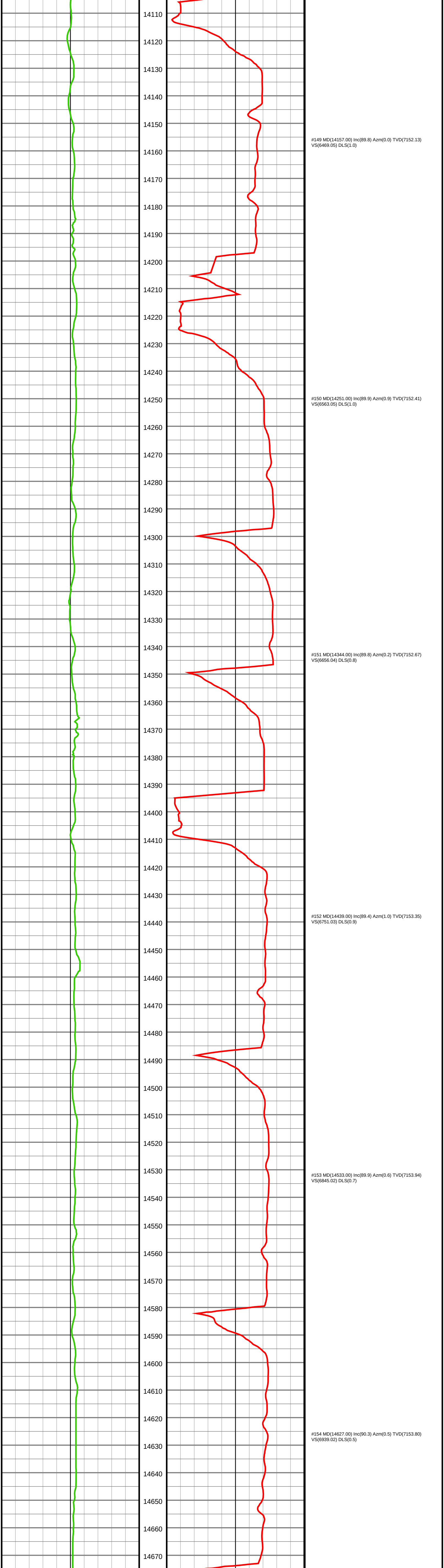

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#151 MD(14344.00) Inc(89.8) Azm(0.2) TVD(7152.67)
VS(6656.04) DLS(0.8)

#152 MD(14439.00) Inc(89.4) Azm(1.0) TVD(7153.35)
VS(6751.03) DLS(0.9)

#153 MD(14533.00) Inc(89.9) Azm(0.6) TVD(7153.94)
VS(6845.02) DLS(0.7)

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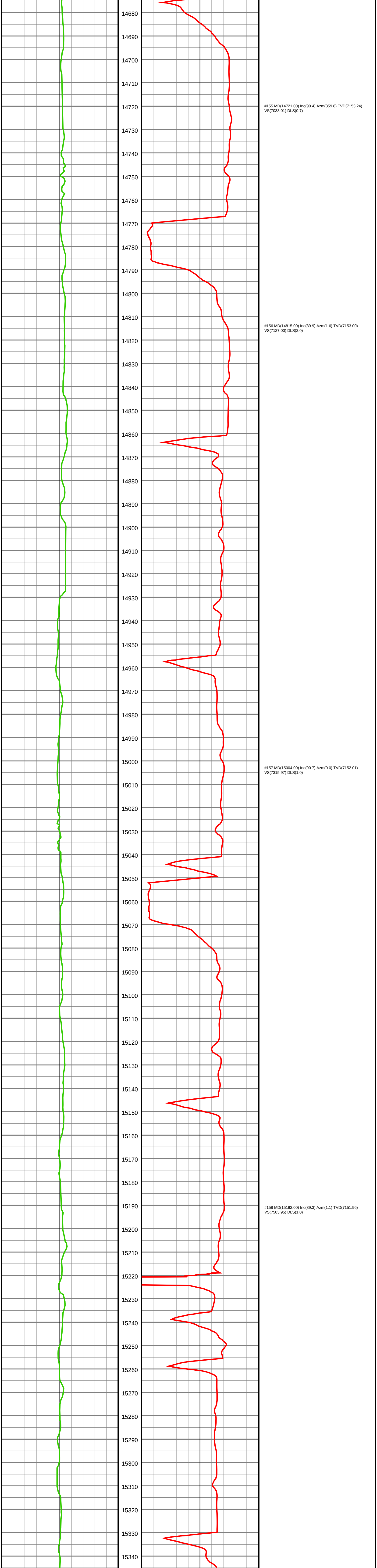

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#157 MD(15004.00) Inc(90.7) Azm(0.0) TVD(7152.01)
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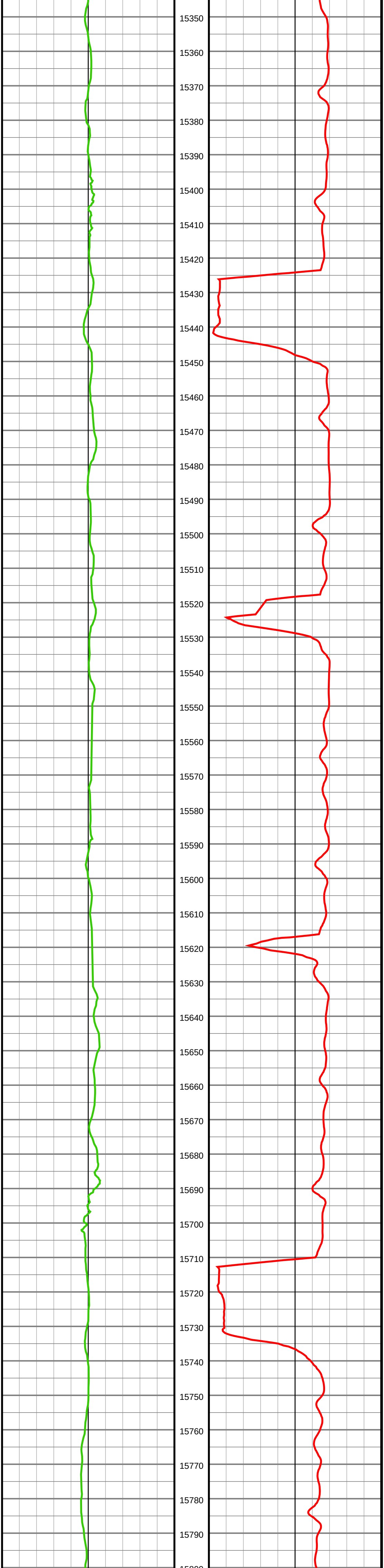

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#161 MD(15571.00) Inc(89.8) Azm(0.2) TVD(7153.18)
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#162 MD(15665.00) Inc(90.2) Azm(359.4) TVD(7153.20)
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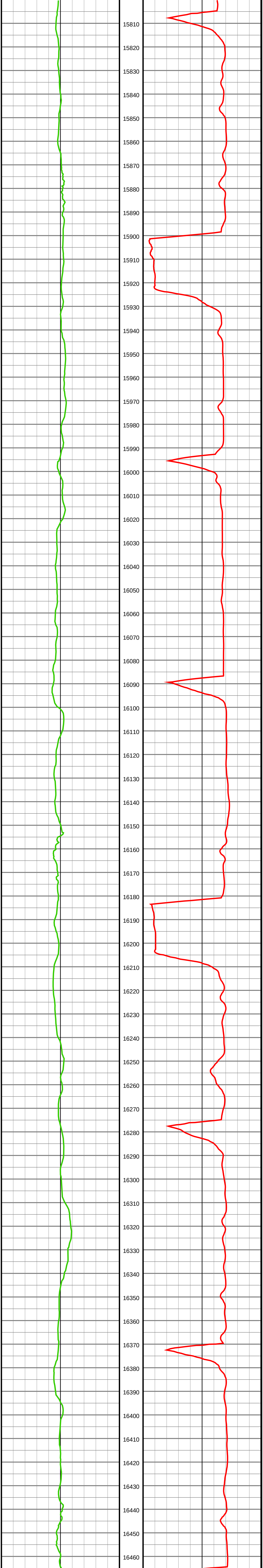

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VS(8353.78) DLS(1.3)

#166 MD(16137.00) Inc(90.4) Azm(359.7) TVD(7155.01)
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#167 MD(16325.00) Inc(89.8) Azm(0.5) TVD(7154.69)
VS(8636.77) DLS(0.5)

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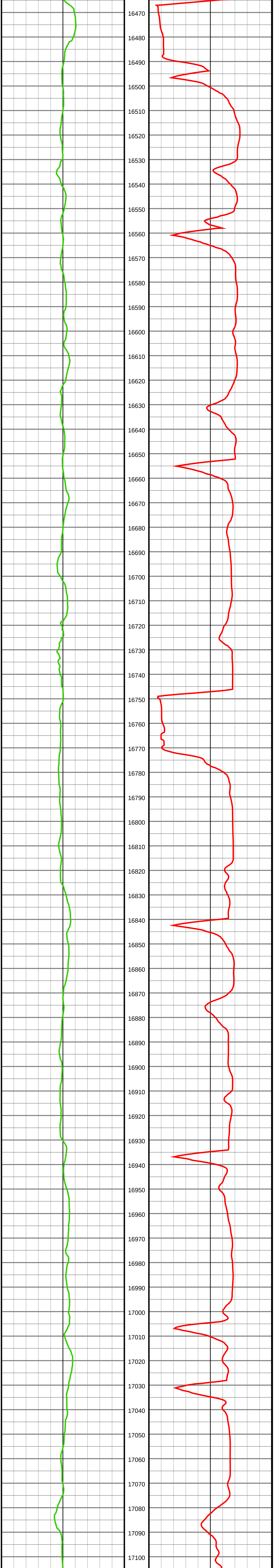

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#170 MD(16608.00) Inc(89.4) Azm(1.1) TVD(7155.80)
VS(8919.70) DLS(0.8)

#171 MD(16702.00) Inc(90.7) Azm(1.6) TVD(7155.71)
VS(9013.68) DLS(1.5)

#172 MD(16798.00) Inc(88.4) Azm(4.2) TVD(7156.46)
VS(9109.54) DLS(3.6)

#173 MD(16892.00) Inc(88.9) Azm(2.6) TVD(7158.68)
VS(9203.35) DLS(1.7)

#174 MD(16986.00) Inc(89.7) Azm(3.0) TVD(7159.82)
VS(9297.22) DLS(1.0)

#175 MD(17080.00) Inc(90.6) Azm(3.1) TVD(7159.59)
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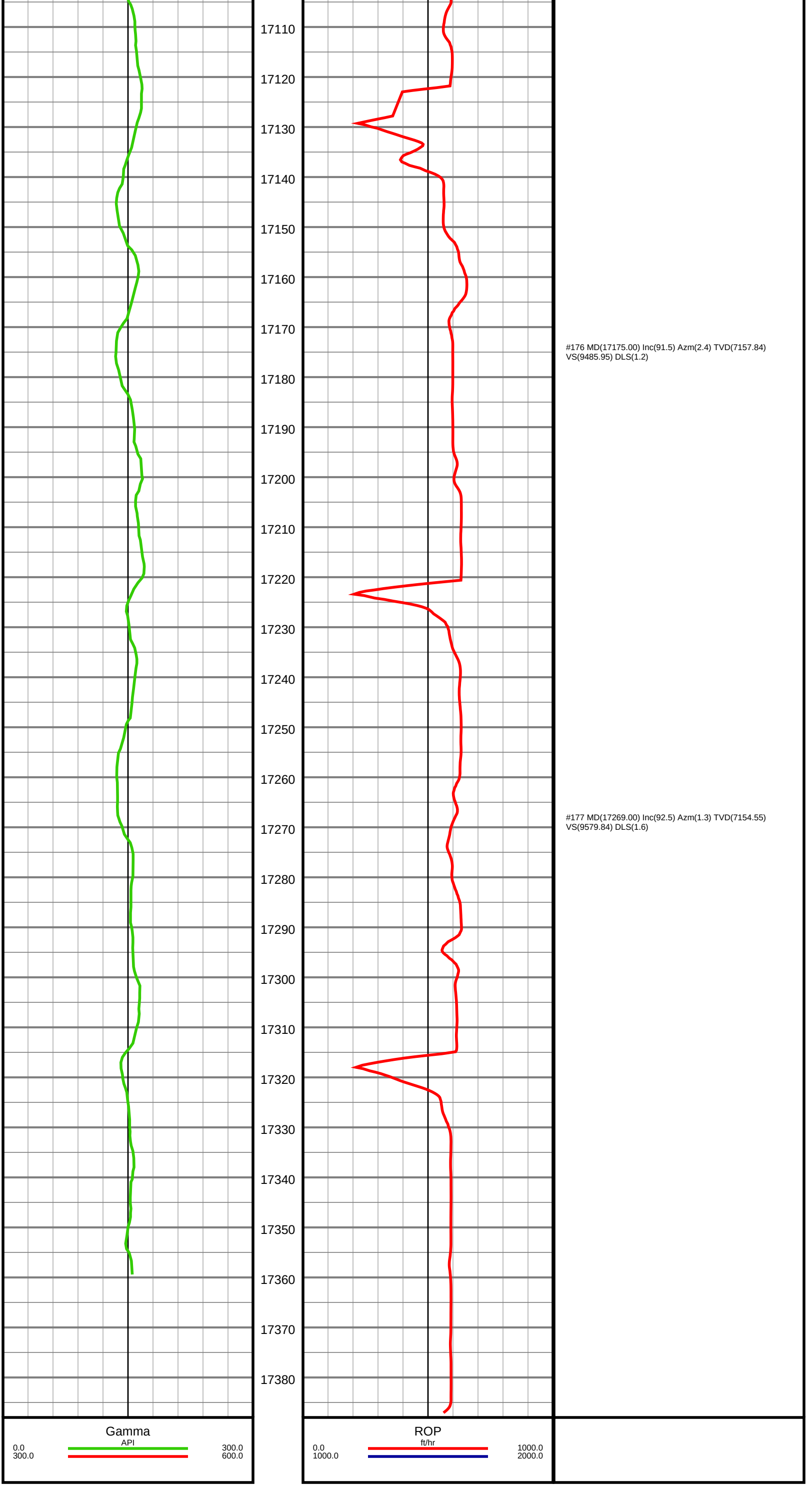

#176 MD(17175.00) Inc(91.5) Azm(2.4) TVD(7157.84)
VS(9485.95) DLS(1.2)

#177 MD(17269.00) Inc(92.5) Azm(1.3) TVD(7154.55)
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