Pintail SWD 0780 2-16D

MD
5":100'

Company: SandRidge Energy
Well Name: Pintail SWD 0780 2-16D
API: 05 057 06566 00
County/Parish: Jackson
State: CO
Country: USA
Job number: 160-108
Field: Wildcat
Rig Id: Ensign 160
Survey Company: Ensign Directional
Day Direction Driller Daniel Barton
Night Direction Driller Hugh Mcgraw

MWD 1 Terry Ash
MWD 2 Ryan Prue

Log measurements: Gamma
Depth measured from:
Maximum temperature:

	Depth	Date
Start:	0 ft	1/2/2018
End:	ft	

Casing	Depth	Size
Surface:	2318 ft	9 5/8"
Intermediate:		

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

Elevations
KB: 23 ft
GL: 8139 ft
DF: 8162 ft

Run	Bit Size	Offsets Gamma	Offsets Survey	Depths Start	Depths End	Dates Start	Dates End
1	8.75"	64.13 ft	59.30 ft	0 ft	9478 ft	1/2/2018	1/5/2018
2	8.75"	64.42 ft	59.59 ft	9478 ft	9885 ft	1/6/2018	1/8/2018
3	8.75"			9885 ft			
4							
5							
6							
7							
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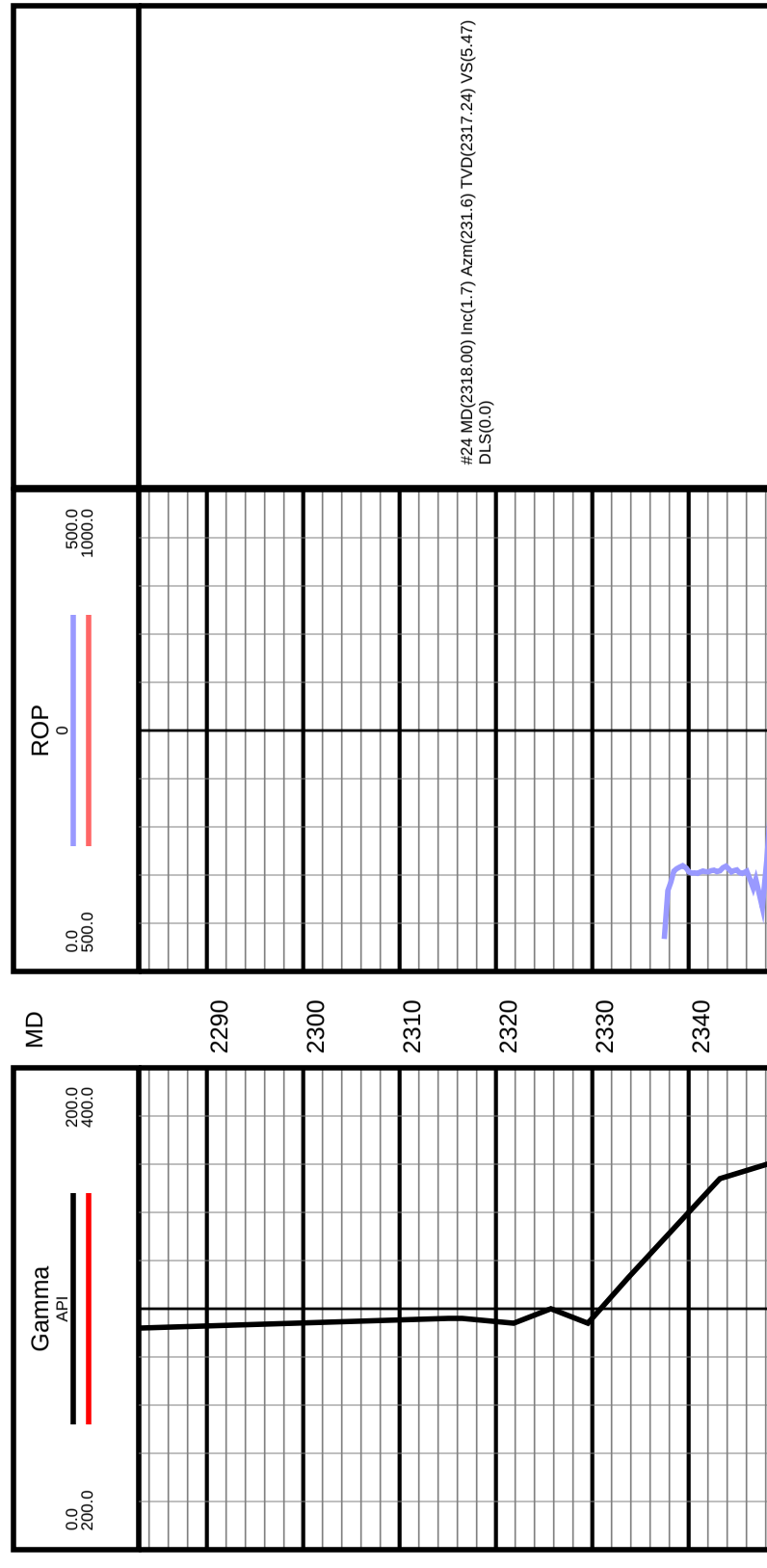
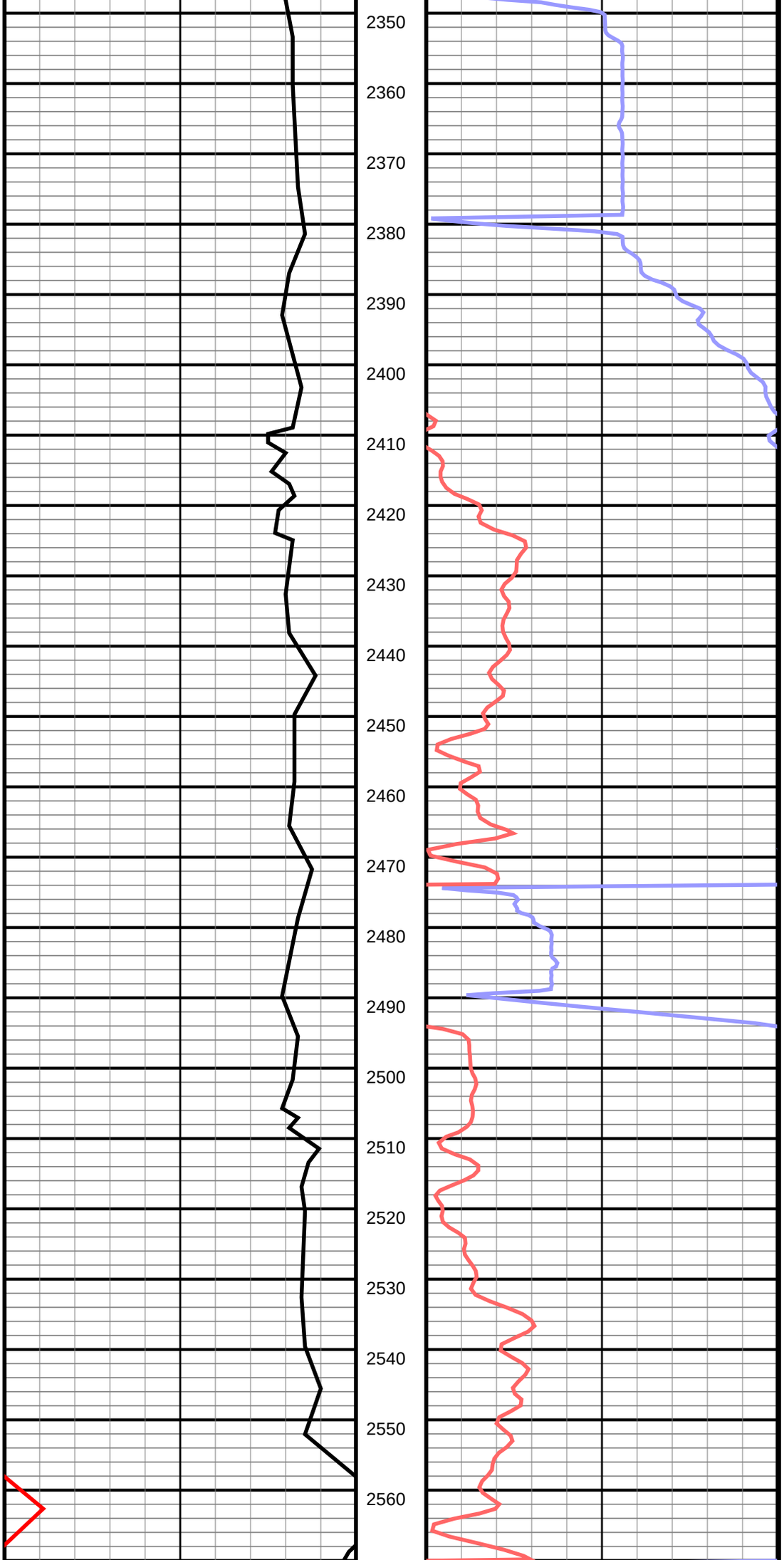
9							
10							

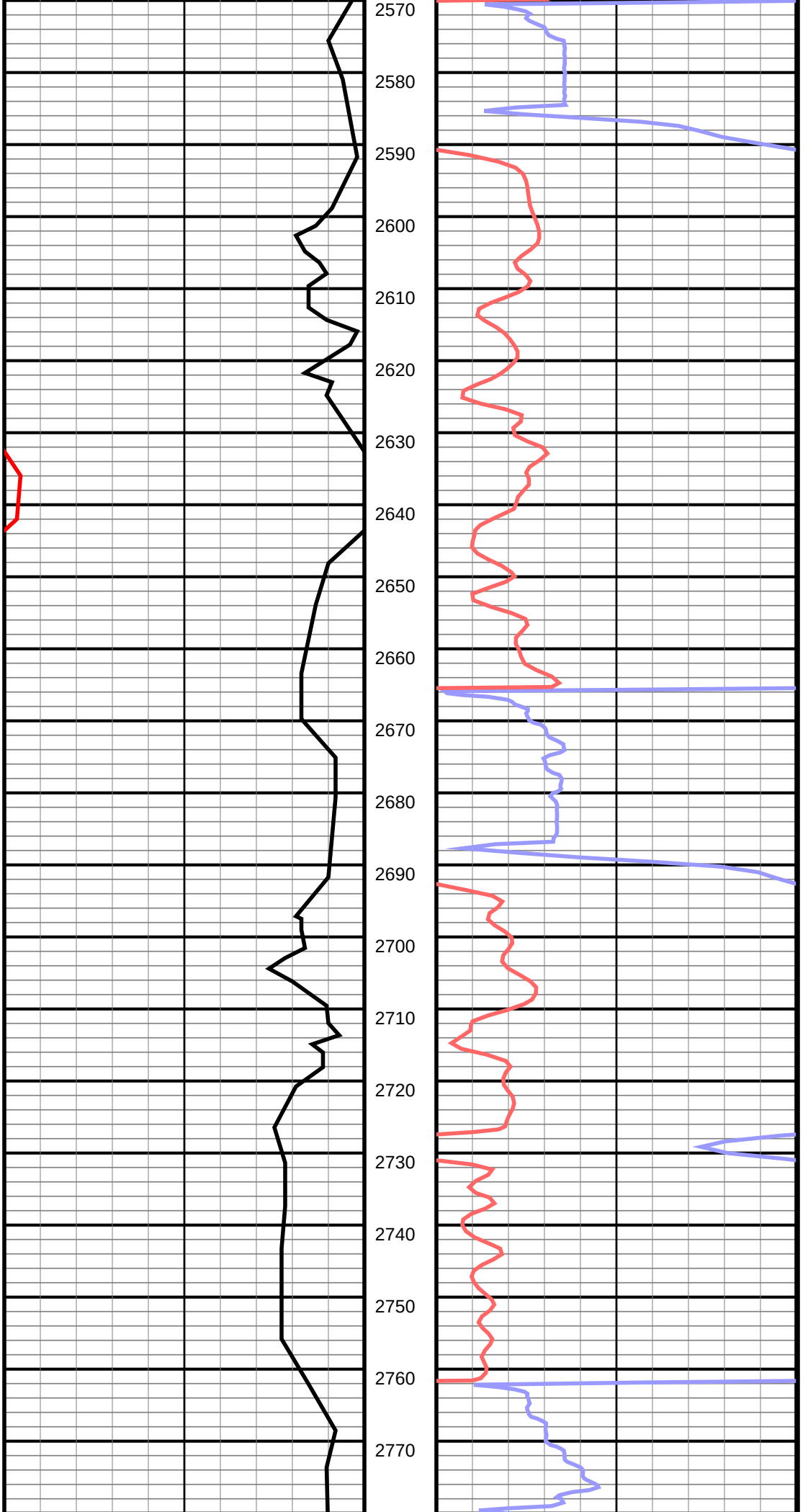
Ensign Directional uses its best efforts to provide its customers with accurate information and interpretations in conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.





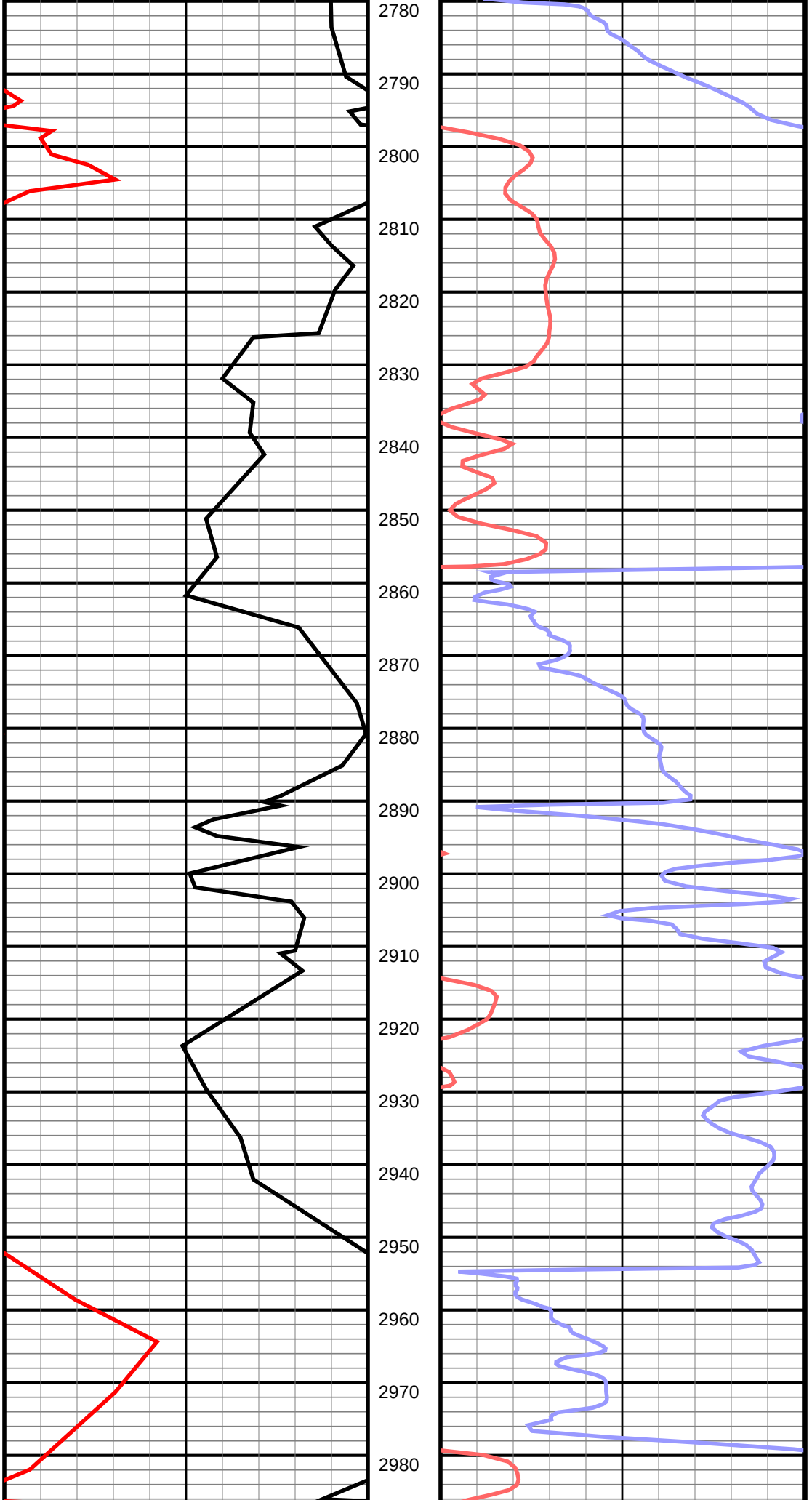
#25 MD(2415.00) Inc(2.1) Azm(198.8) TVD(2414.19) VS(4.10) DLS(1.2)

#26 MD(2509.00) Inc(1.3) Azm(175.6) TVD(2508.15) VS(3.96) DLS(1.1)



#27 MD(2604.00) Inc(1.8) Azm(100.0) TVD(2603.13) VS(5.66) DLS(2.0)

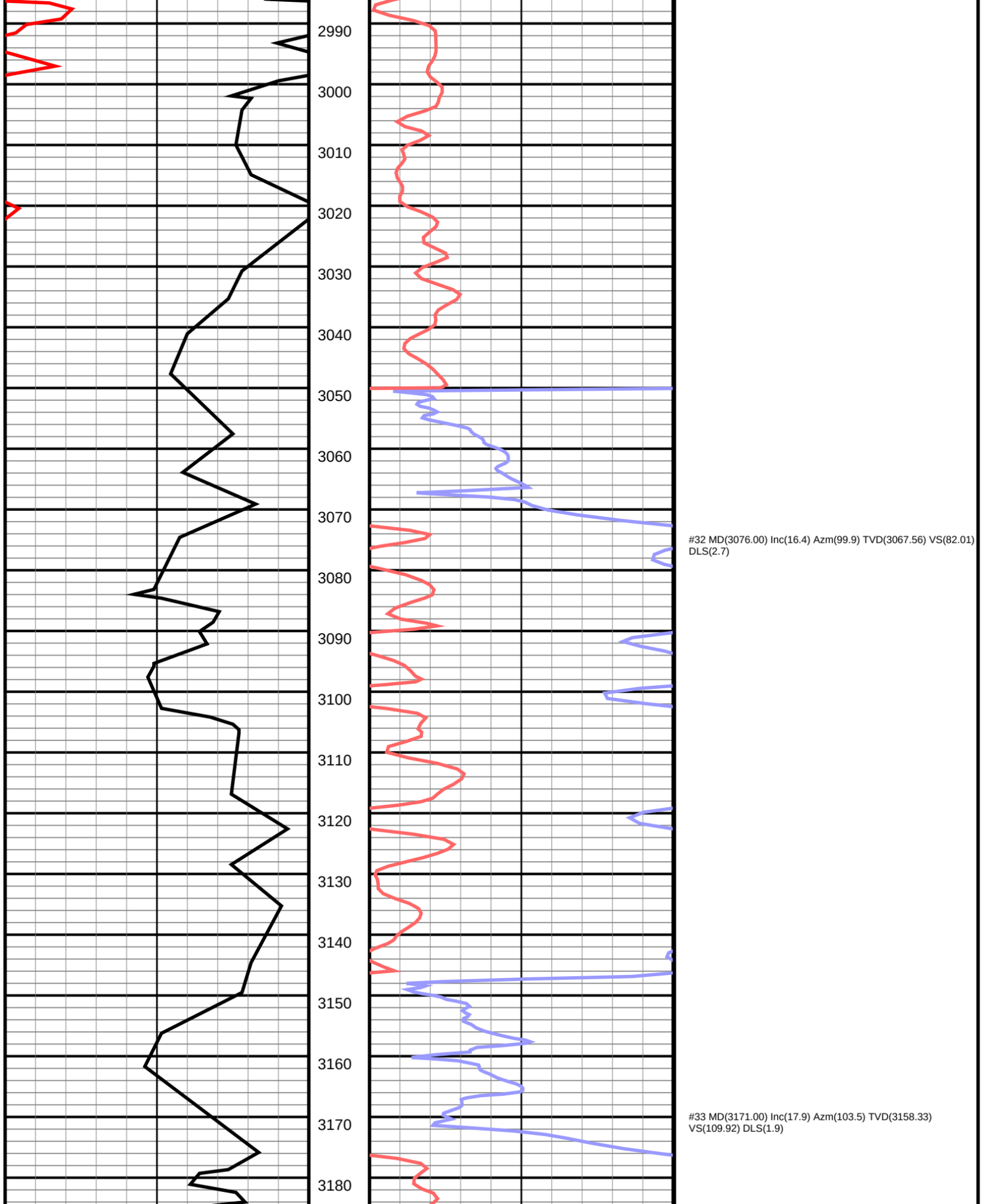
#28 MD(2698.00) Inc(5.5) Azm(96.0) TVD(2696.92) VS(11.64) DLS(3.9)



#29 MD(2793.00) Inc(7.2) Azm(104.1) TVD(2791.33) VS(22.11) DLS(2.0)

#30 MD(2887.00) Inc(11.2) Azm(106.0) TVD(2884.11) VS(36.98) DLS(4.3)

#31 MD(2982.00) Inc(13.9) Azm(100.6) TVD(2976.83) VS(57.48) DLS(3.1)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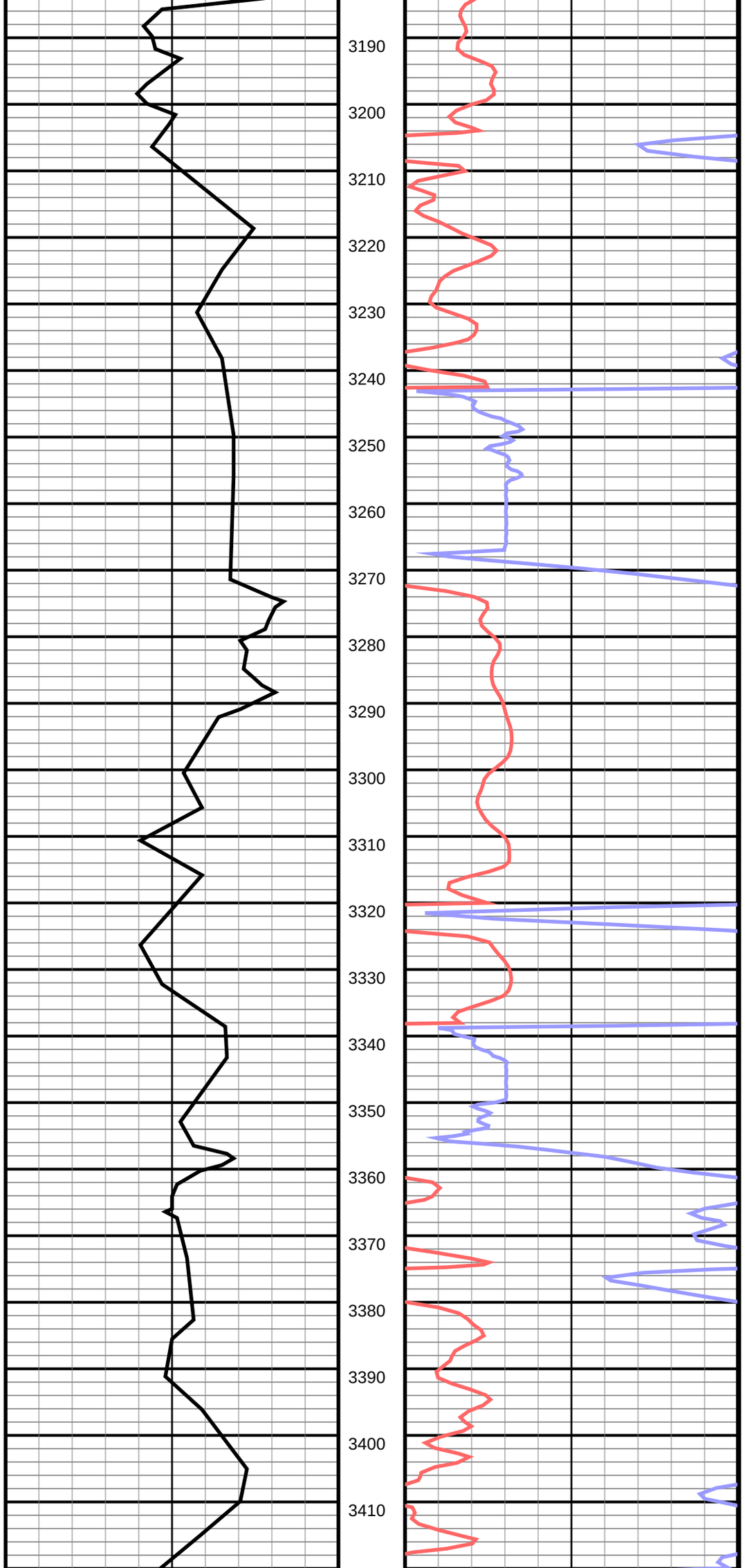
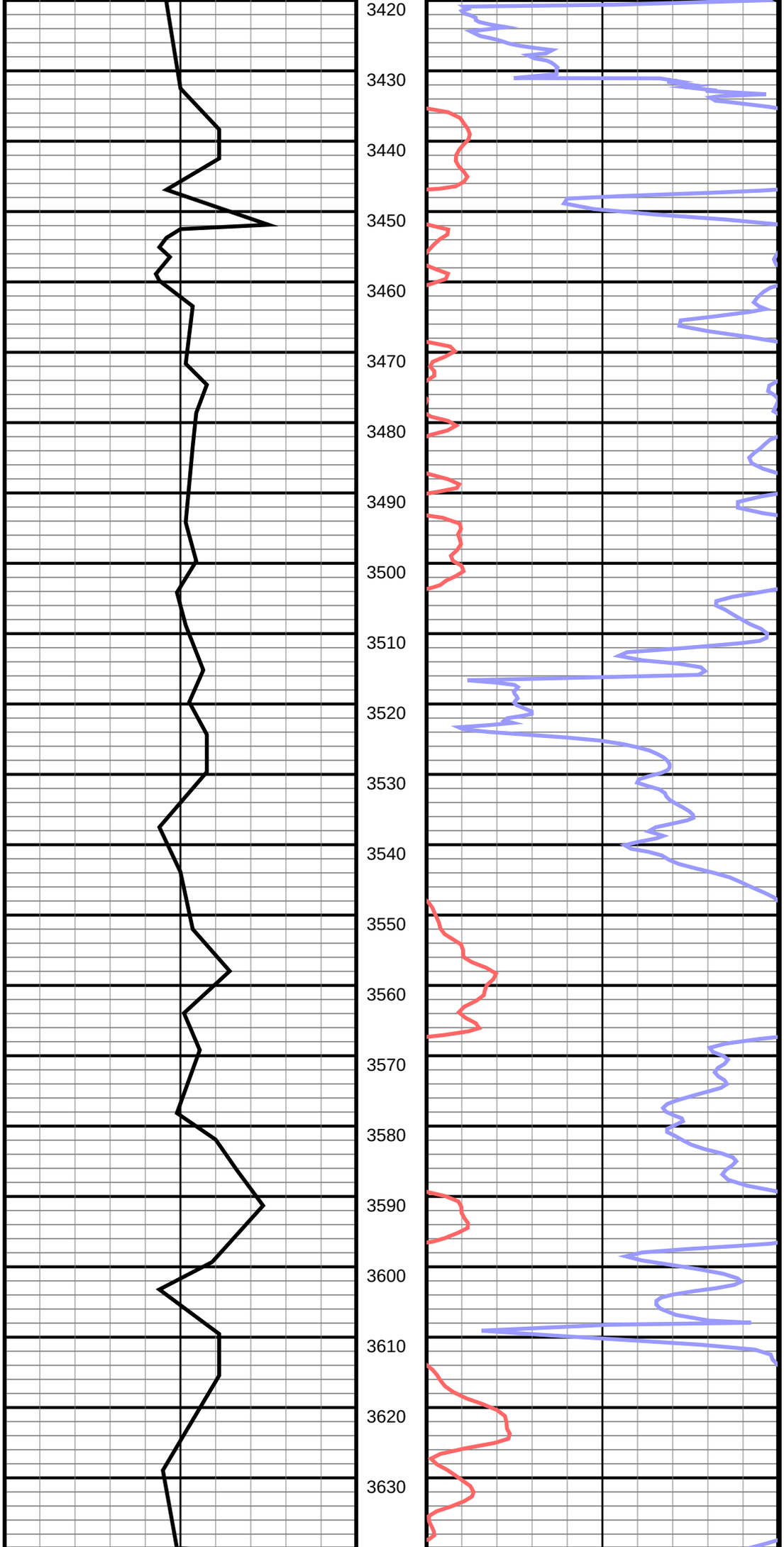
#32 MD(3076.00) Inc(16.4) Azm(99.9) TVD(3067.56) VS(82.01) DLS(2.7)
#33 MD(3171.00) Inc(17.9) Azm(103.5) TVD(3158.33) VS(109.92) DLS(1.9)



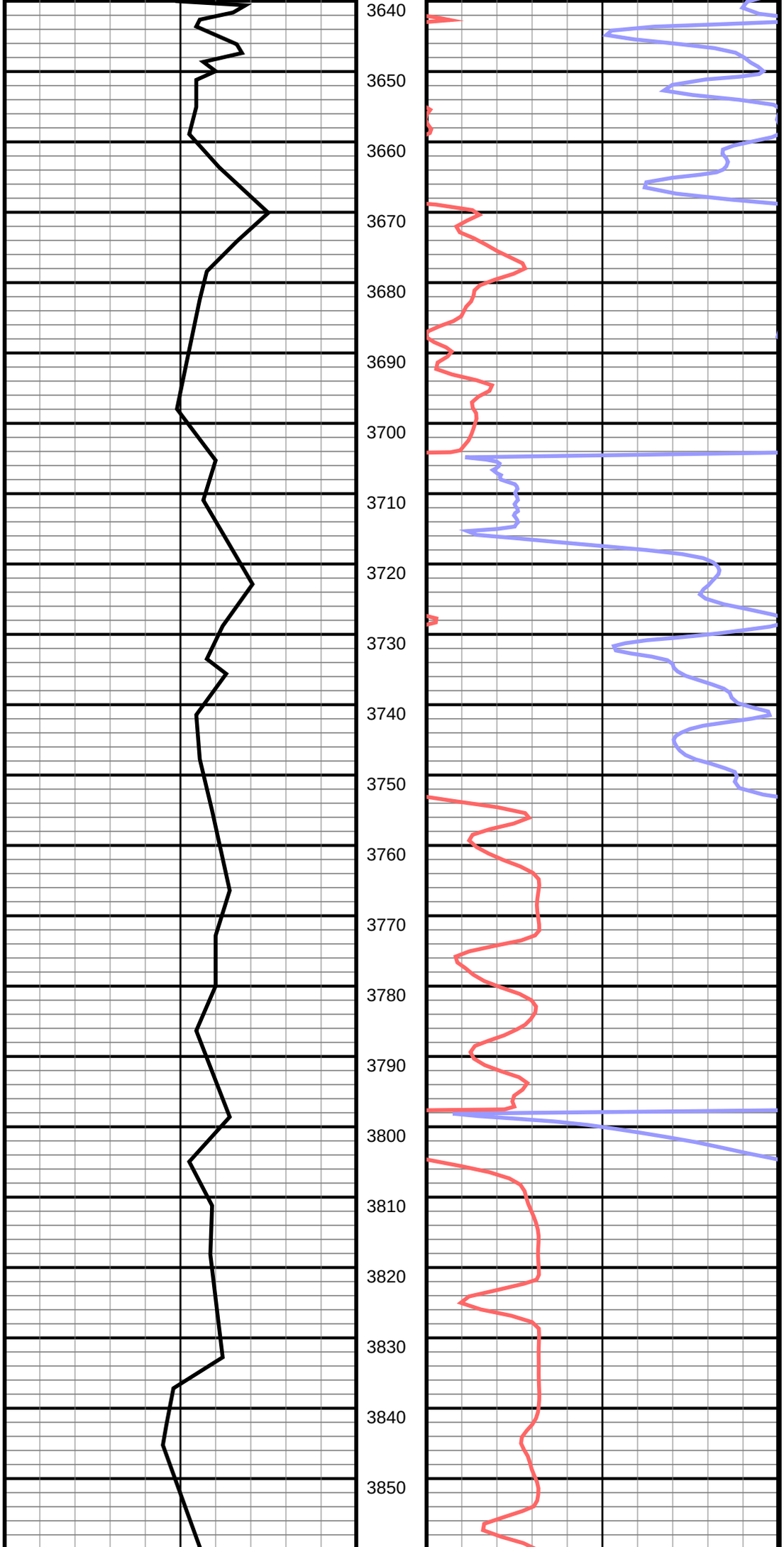
#34 MD(3265.00) Inc(21.5) Azm(98.1) TVD(3246.82) VS(141.51) DLS(4.3)

#35 MD(3360.00) Inc(23.9) Azm(97.2) TVD(3334.46) VS(178.16) DLS(2.6)



#36 MD(3454.00) Inc(24.9) Azm(97.9) TVD(3420.06) VS(216.99) DLS(1.1)

#37 MD(3549.00) Inc(26.8) Azm(95.3) TVD(3505.56) VS(258.40) DLS(2.3)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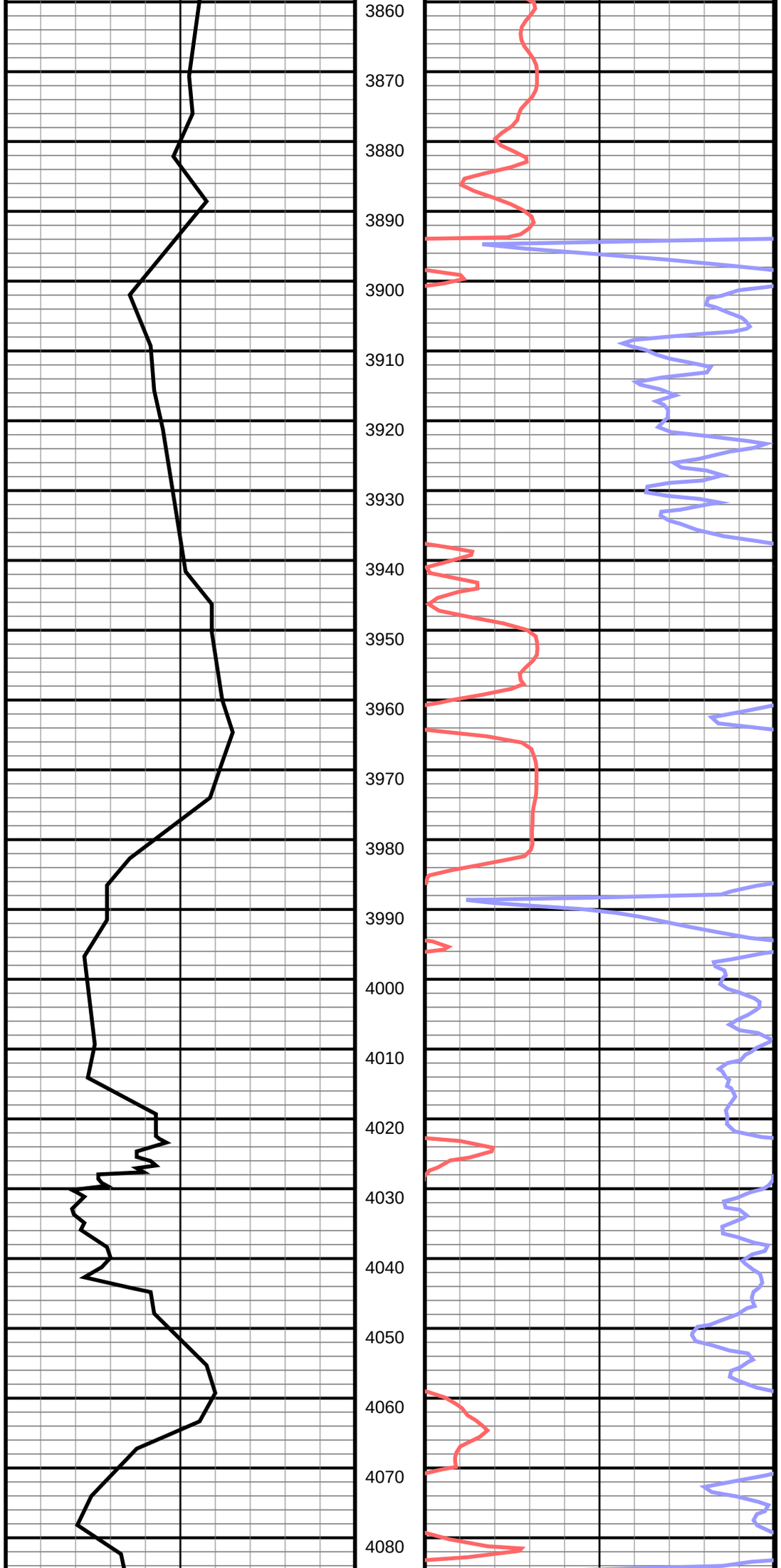
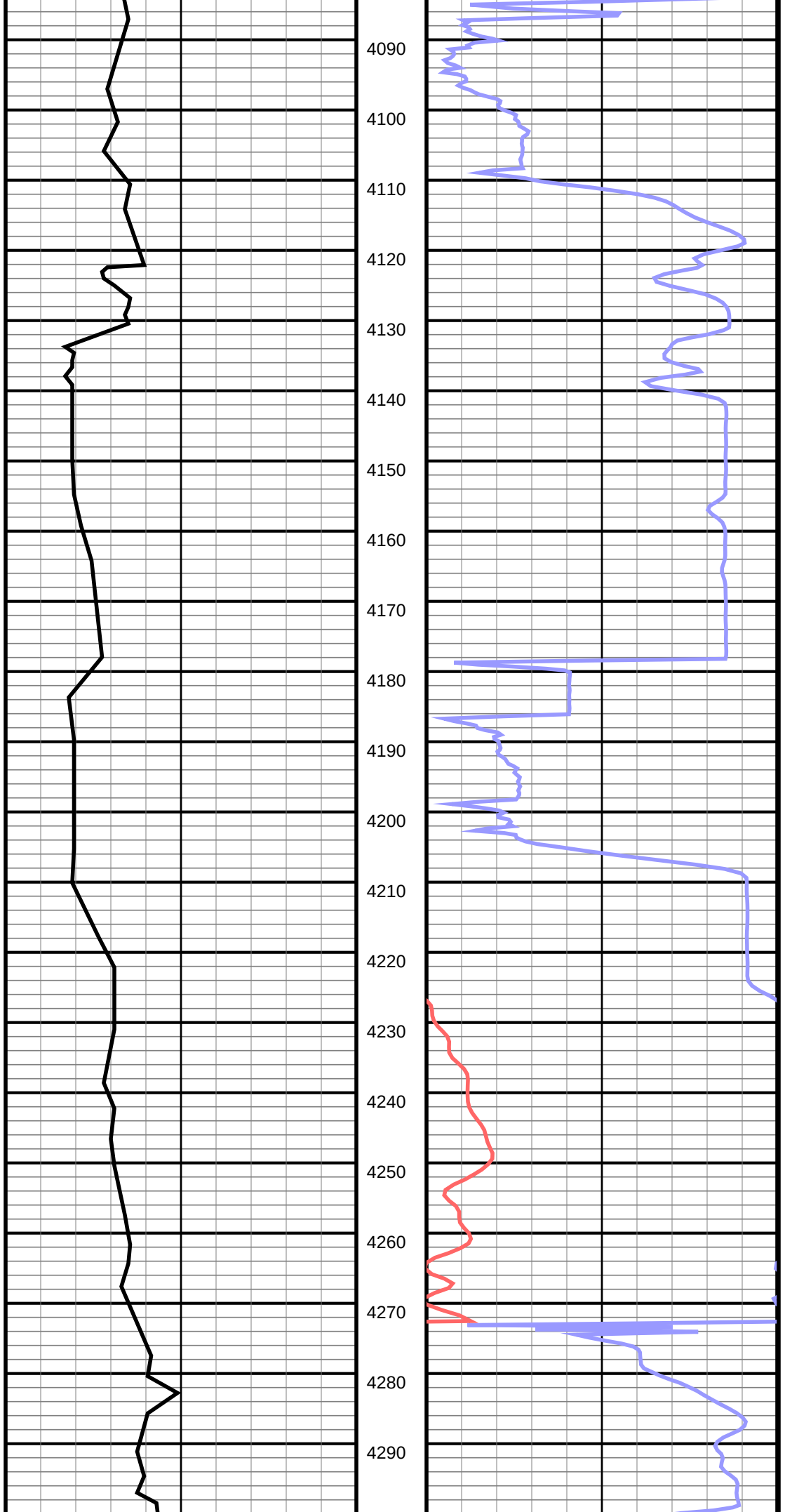
#38 MD(3644.00) Inc(25.7) Azm(95.8) TVD(3590.76)
VS(300.40) DLS(1.2)
#39 MD(3738.00) Inc(27.3) Azm(95.3) TVD(3674.88)
VS(342.33) DLS(1.7)
#40 MD(3833.00) Inc(26.6) Azm(94.9) TVD(3759.56)
VS(385.36) DLS(0.8)



#41 MD(3928.00) Inc(26.0) Azm(94.0) TVD(3844.73) VS(427.40) DLS(0.8)

#42 MD(4022.00) Inc(24.6) Azm(94.9) TVD(3929.71) VS(467.53) DLS(1.5)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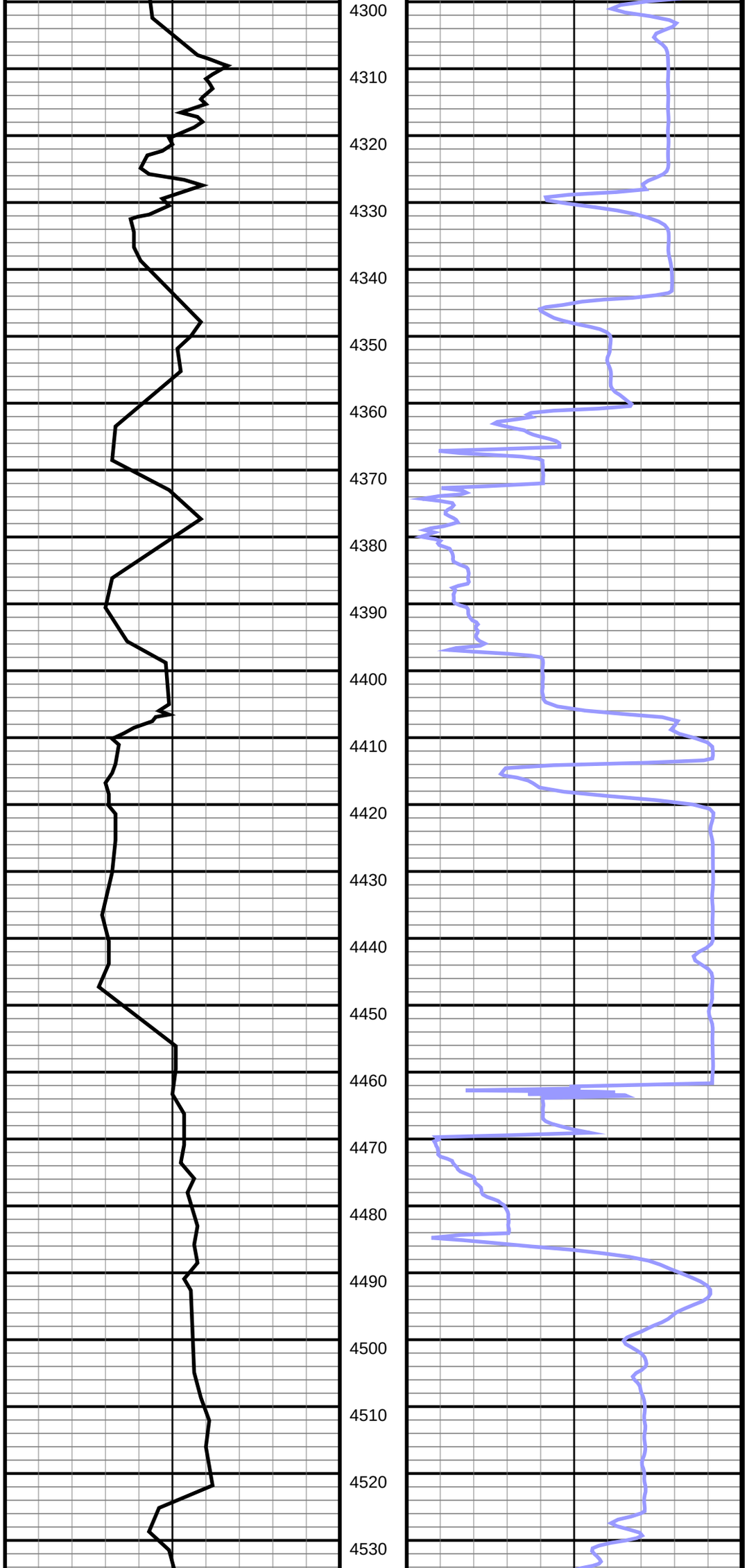
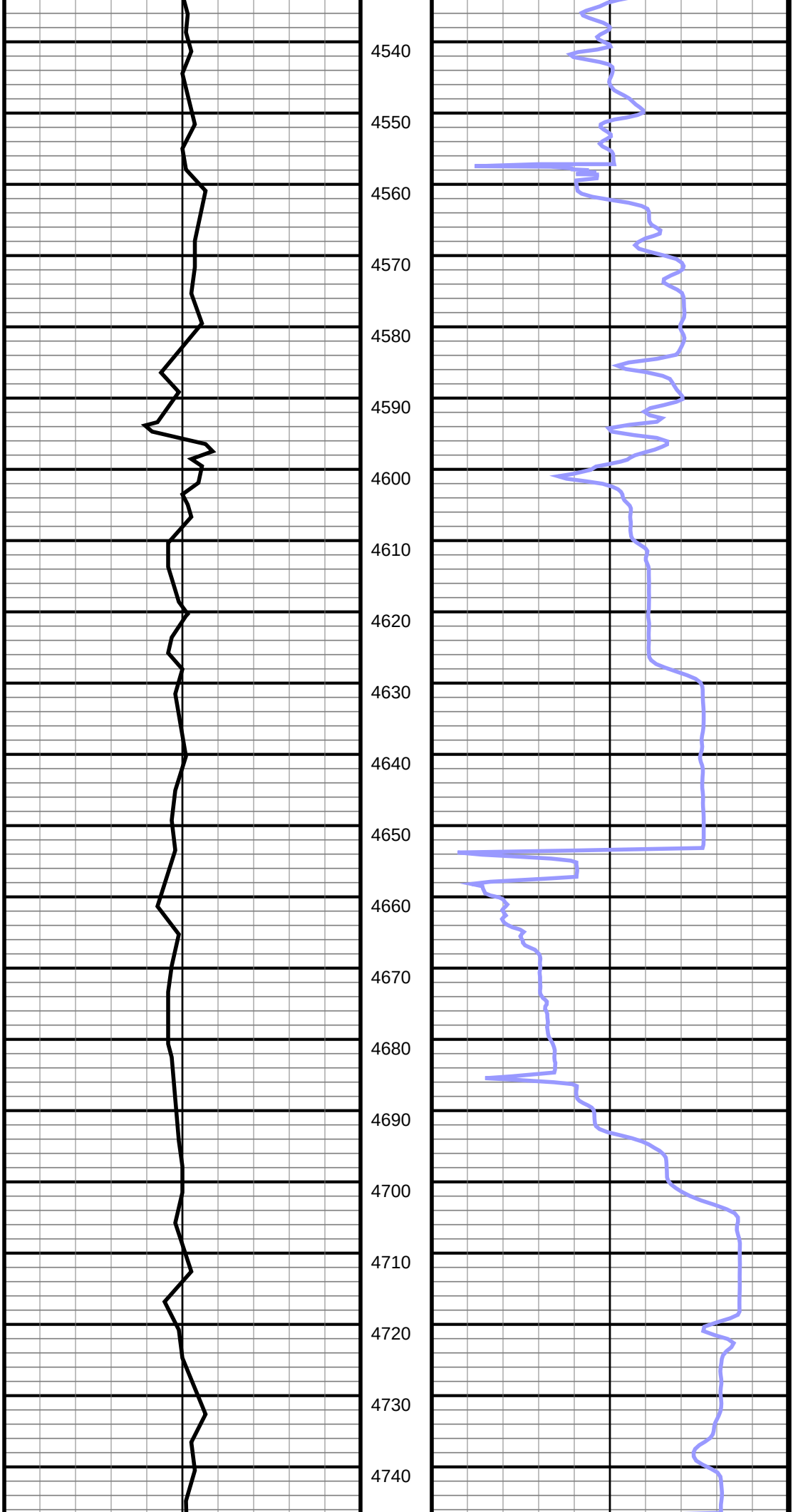
#43 MD(4117.00) Inc(25.5) Azm(97.0) TVD(4015.77)
VS(507.74) DLS(1.3)
#44 MD(4212.00) Inc(27.0) Azm(99.3) TVD(4100.98)
VS(549.74) DLS(1.9)



#45 MD(4307.00) Inc(26.0) Azm(99.3) TVD(4185.99) VS(592.10) DLS(1.1)

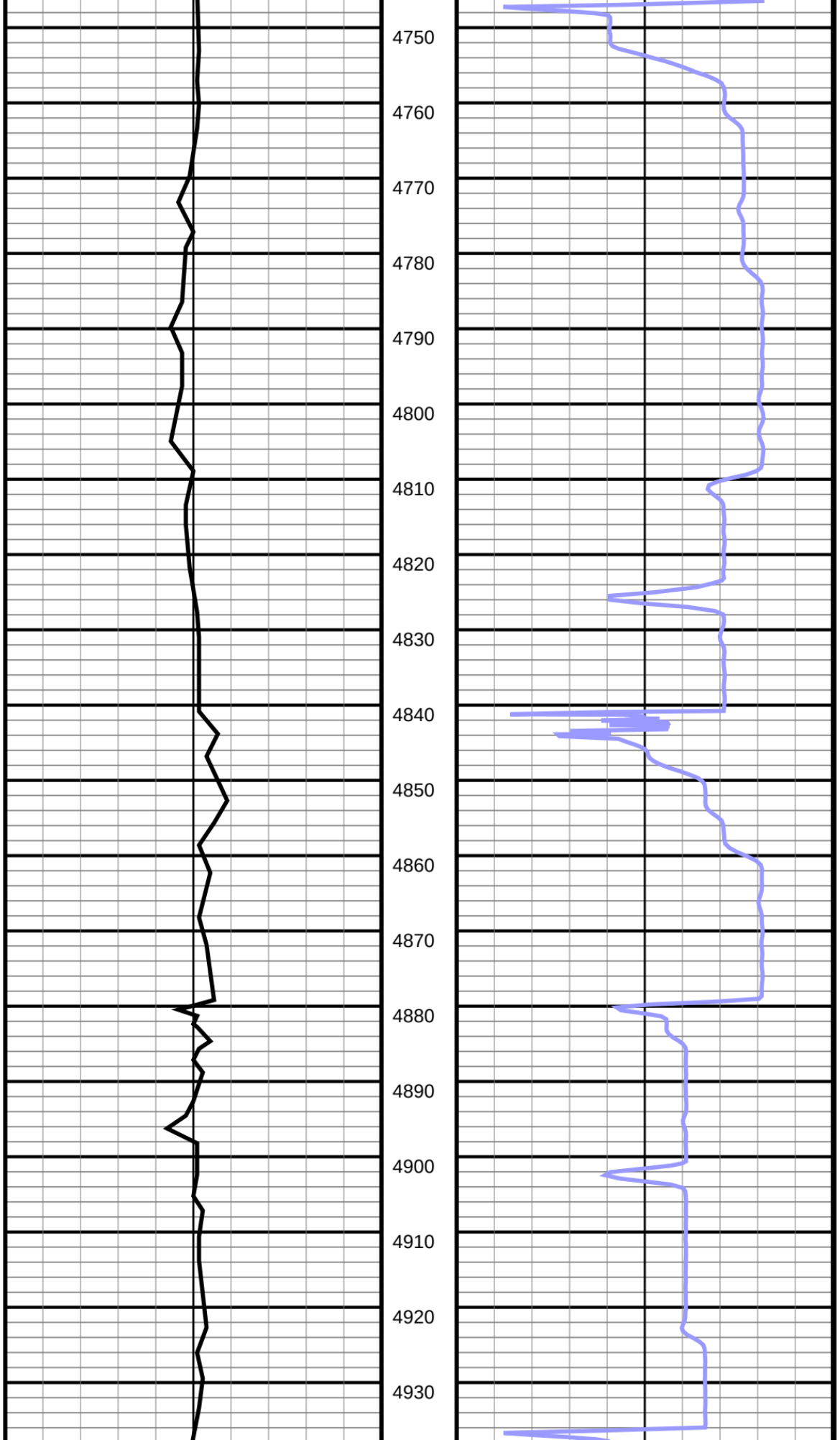
#46 MD(4401.00) Inc(27.5) Azm(100.9) TVD(4269.93) VS(634.34) DLS(1.8)

#47 MD(4496.00) Inc(28.4) Azm(99.1) TVD(4353.85) VS(678.81) DLS(1.3)



#48 MD(4591.00) Inc(25.9) Azm(98.6) TVD(4438.38) VS(722.13) DLS(2.6)

#49 MD(4686.00) Inc(28.9) Azm(99.1) TVD(4522.71) VS(765.82) DLS(3.2)



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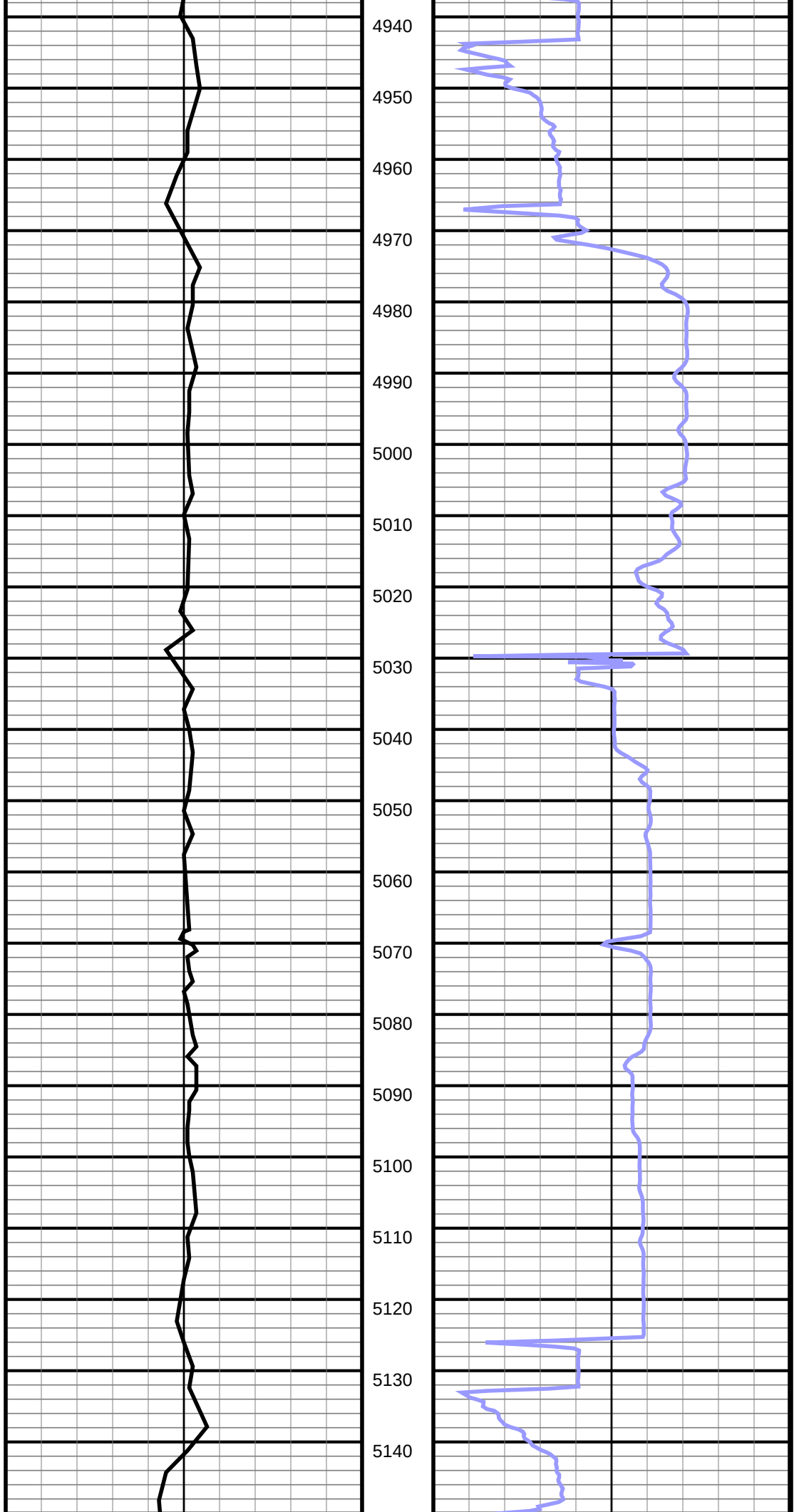
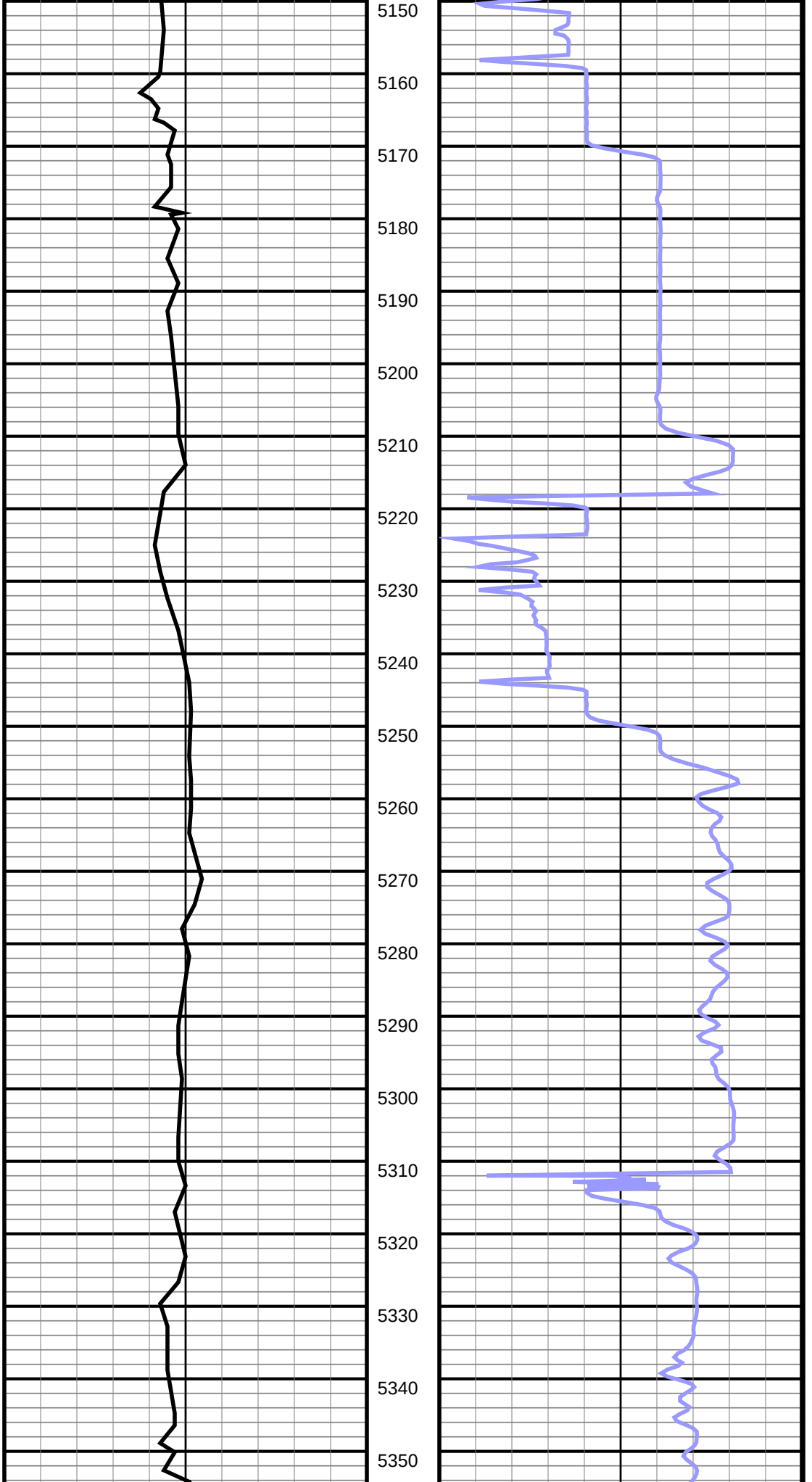
#51 MD(4874.00) Inc(26.4) Azm(99.9) TVD(4688.88) VS(853.65) DLS(1.9)



#52 MD(4969.00) Inc(27.4) Azm(99.3) TVD(4773.60) VS(896.59) DLS(1.1)

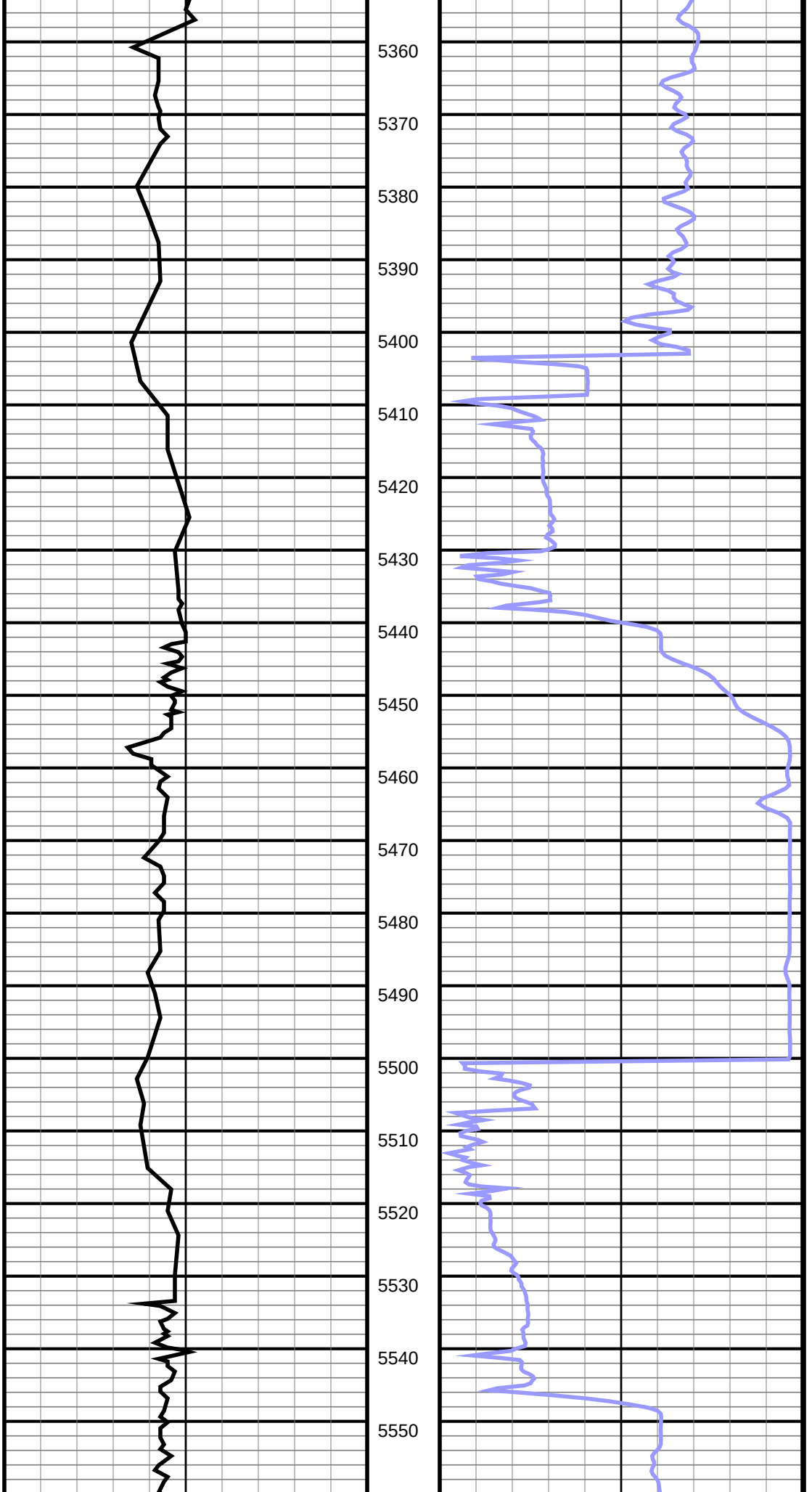
#53 MD(5063.00) Inc(26.0) Azm(101.3) TVD(4857.58) VS(938.75) DLS(1.8)



#54 MD(5156.00) Inc(27.1) Azm(98.8) TVD(4940.78) VS(980.26) DLS(1.7)

#55 MD(5251.00) Inc(28.1) Azm(96.9) TVD(5024.97) VS(1024.26) DLS(1.4)

#56 MD(5345.00) Inc(24.9) Azm(96.2) TVD(5109.08) VS(1066.20) DLS(3.4)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#57 MD(5440.00) Inc(25.1) Azm(96.7) TVD(5195.18)
VS(1106.34) DLS(0.3)
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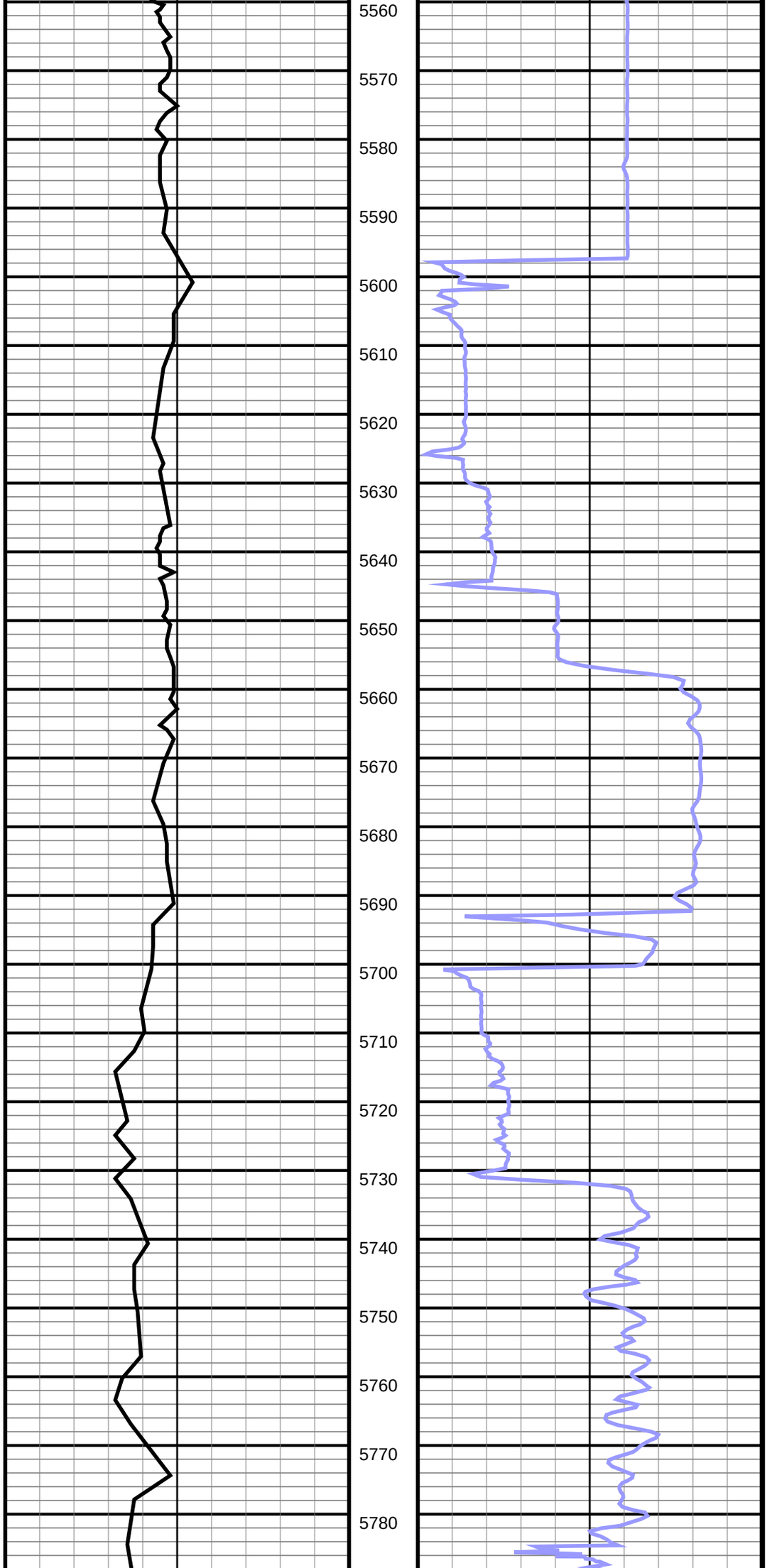
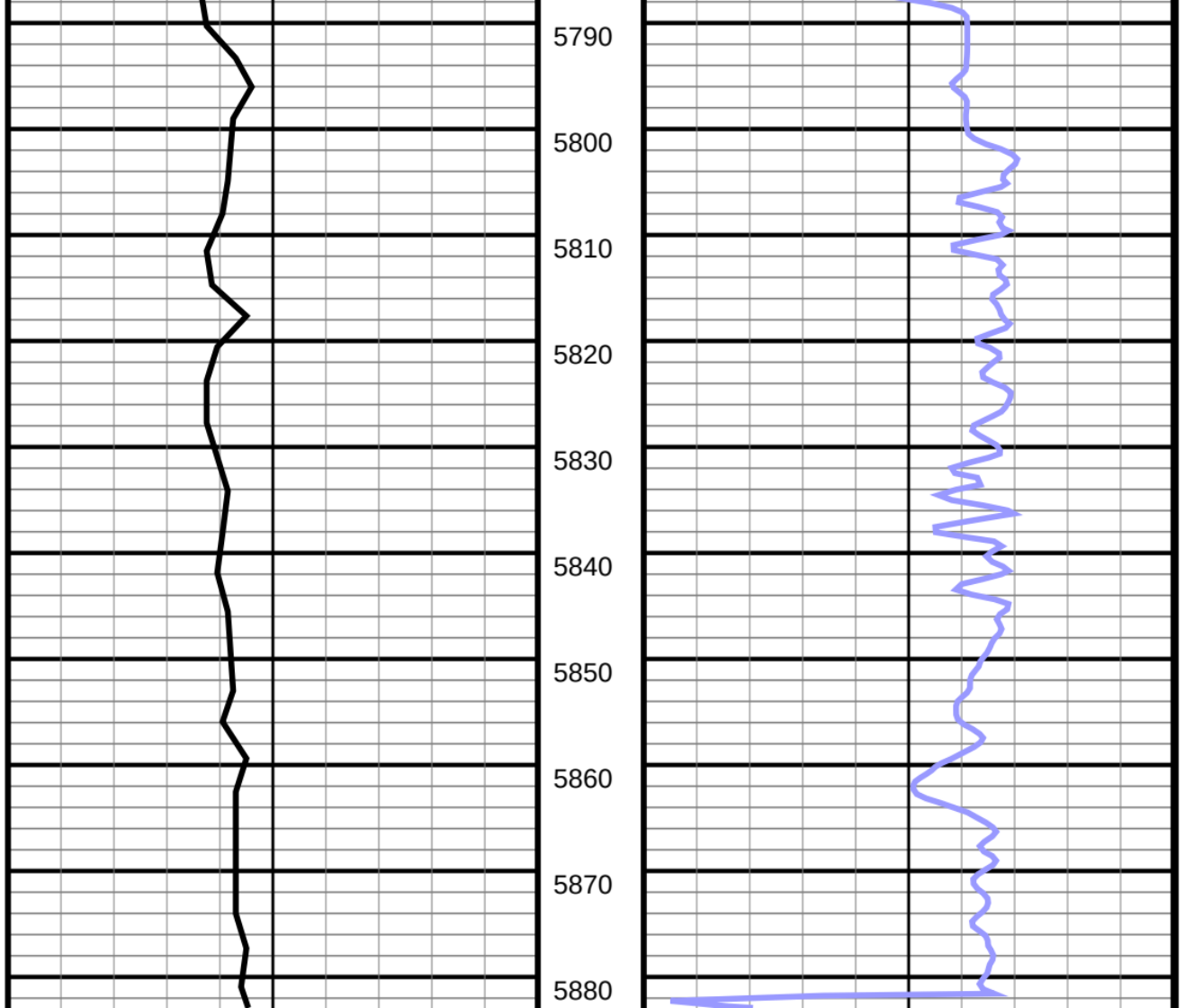
VS(1146.64) DLS(0.4)



#59 MD(5629.00) Inc(28.7) Azm(95.8) TVD(5365.02) VS(1189.16) DLS(3.9)

#60 MD(5724.00) Inc(31.3) Azm(94.4) TVD(5447.29) VS(1236.62) DLS(2.8)



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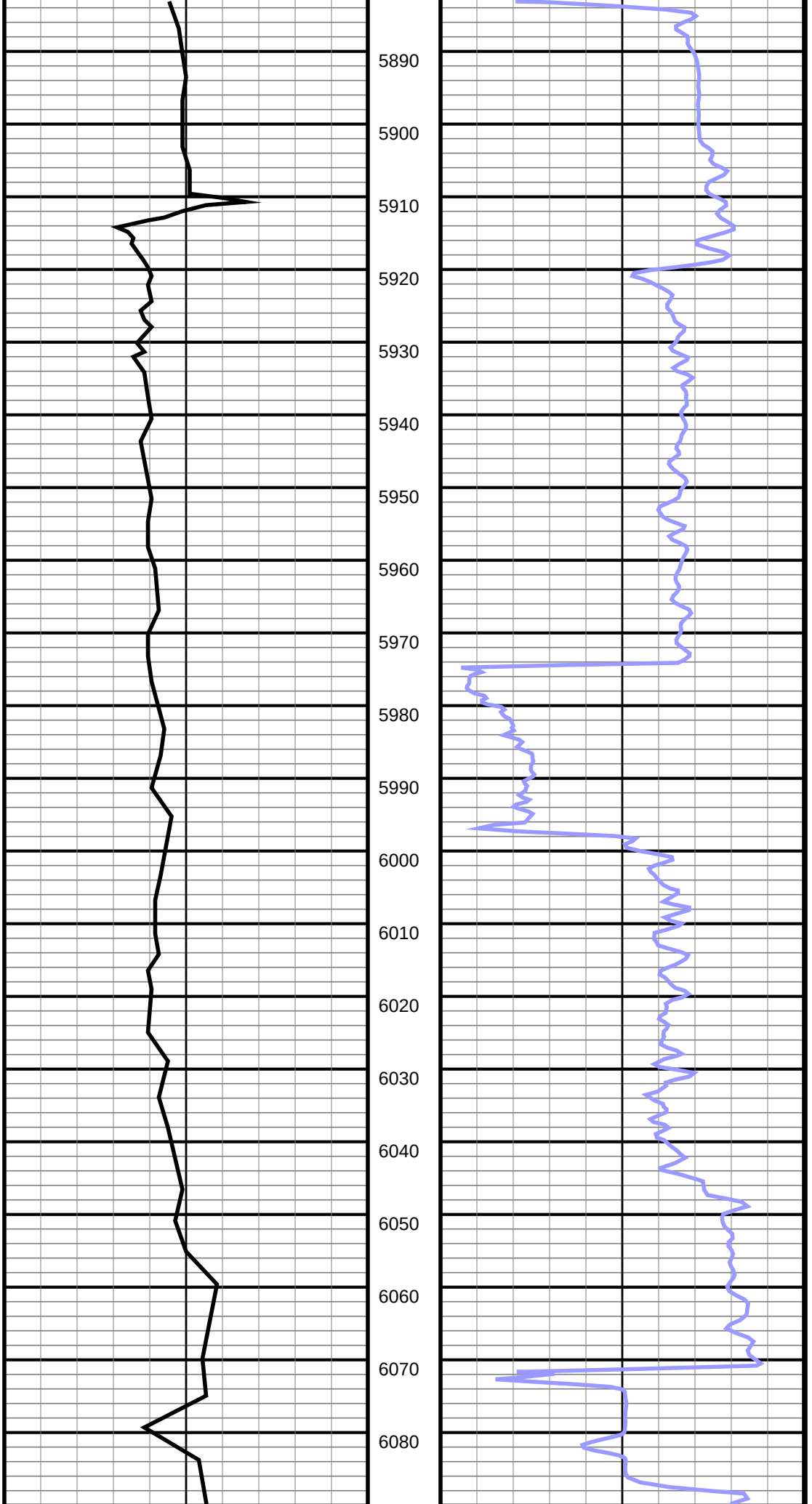
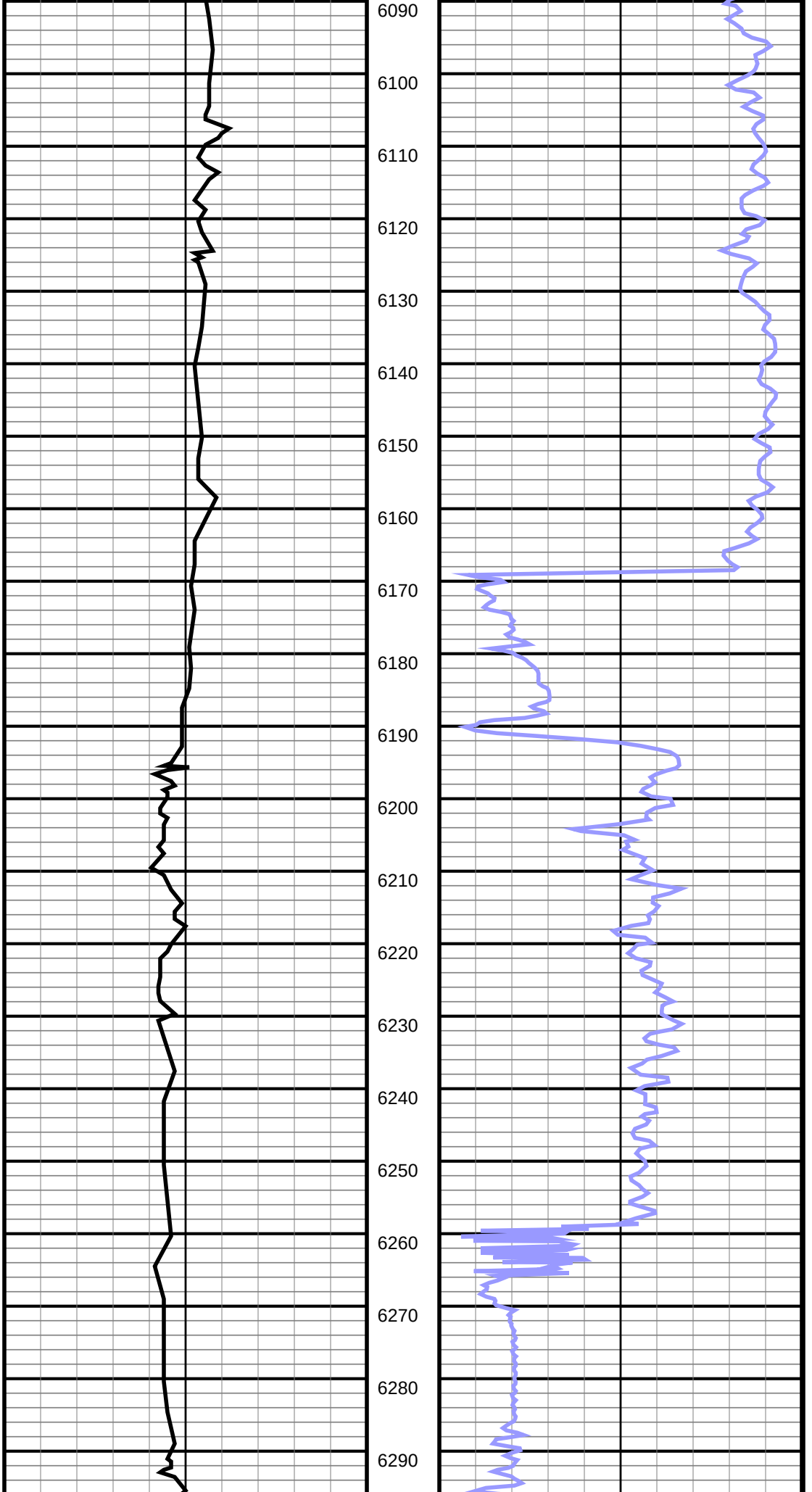


#62 MD(5914.00) Inc(27.6) Azm(92.5) TVD(5611.60) VS(1331.74) DLS(3.4)

#63 MD(6008.00) Inc(29.0) Azm(94.4) TVD(5694.36) VS(1376.21) DLS(1.8)



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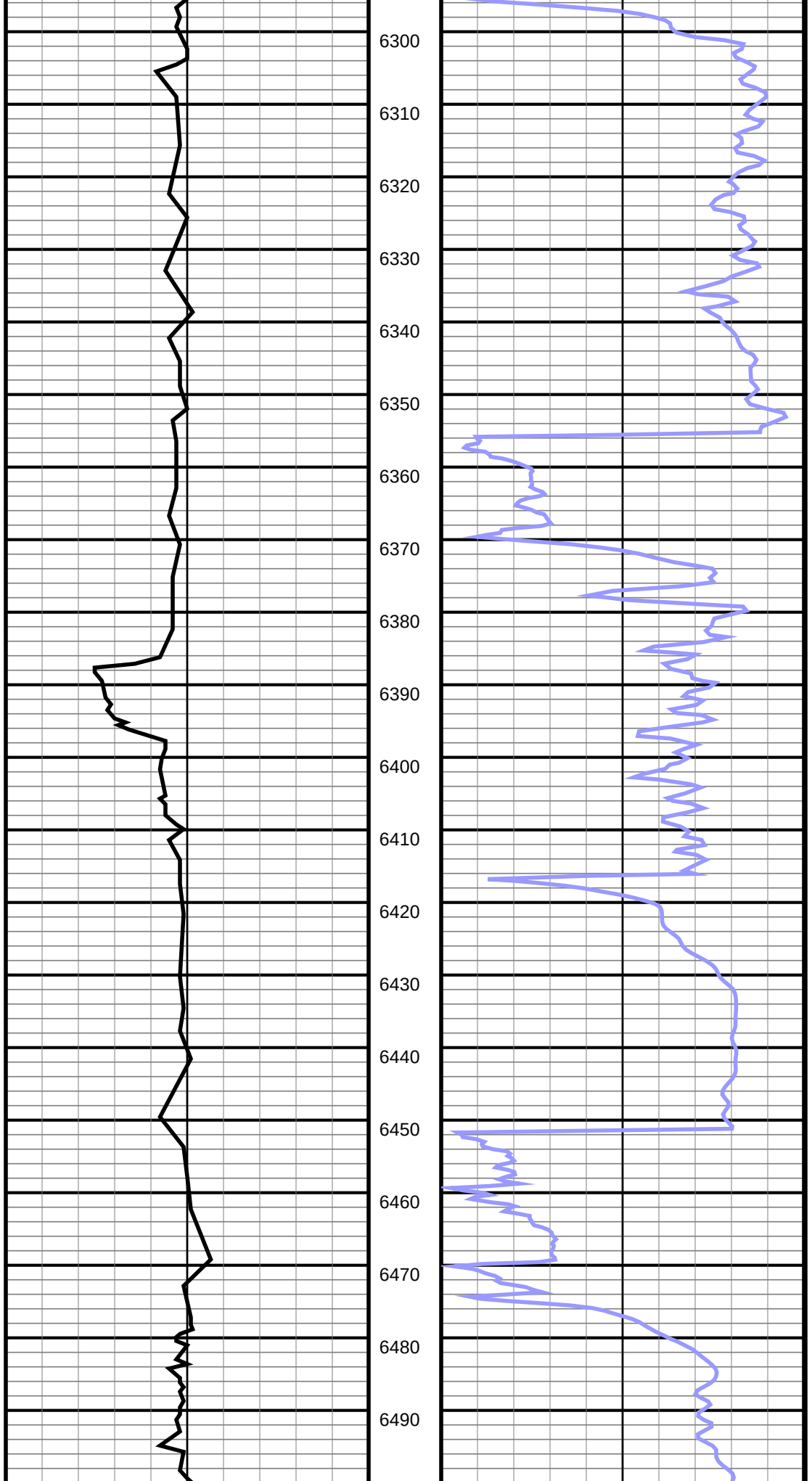
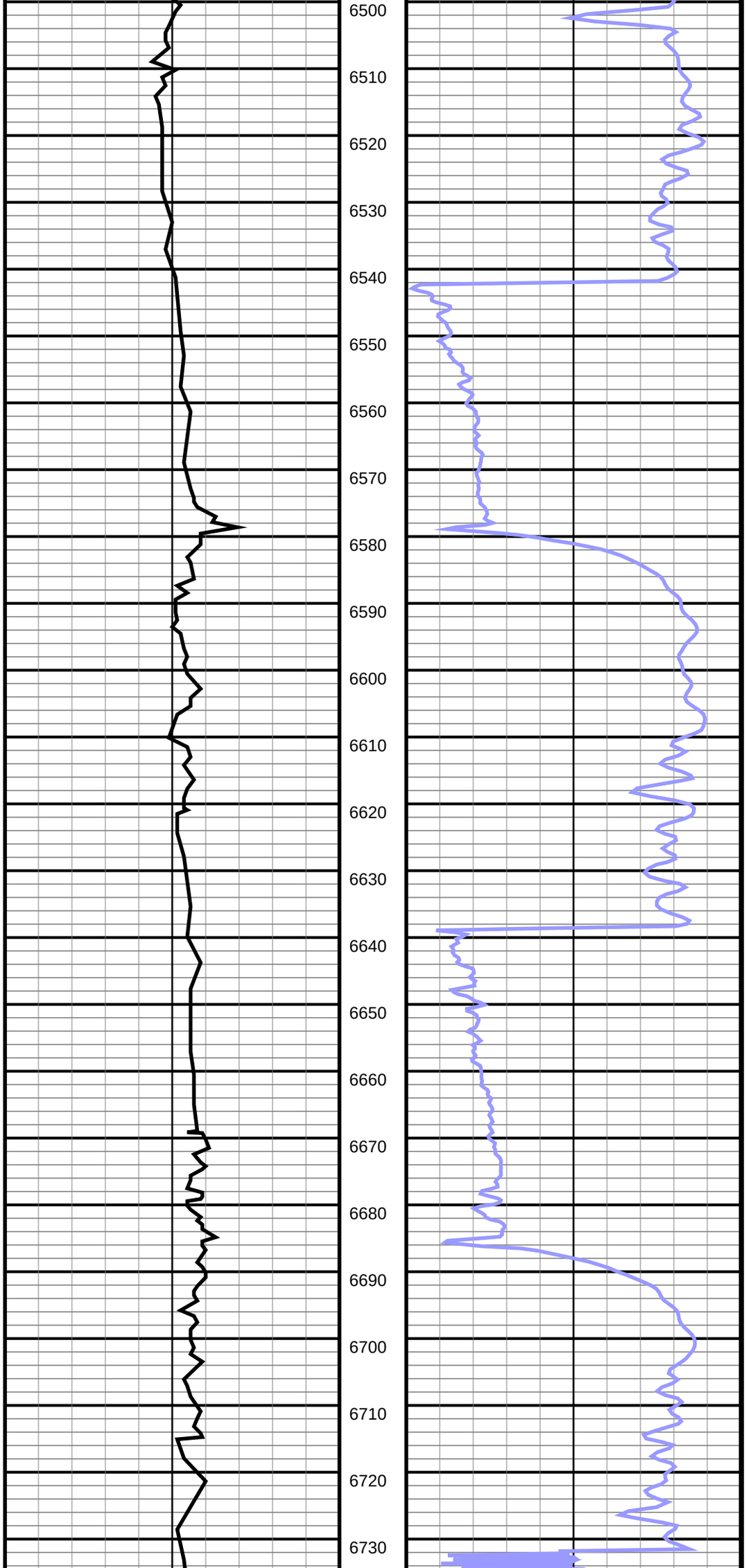
#65 MD(6198.00) Inc(23.8) Azm(97.6) TVD(5865.44) VS(1458.62) DLS(2.2)

#66 MD(6293.00) Inc(26.6) Azm(99.1) TVD(5951.39) VS(1499.06) DLS(3.0)



#67 MD(6386.00) Inc(24.9) Azm(99.5) TVD(6035.15) VS(1539.43) DLS(1.8)

#68 MD(6482.00) Inc(24.0) Azm(103.9) TVD(6122.55) VS(1579.01) DLS(2.1)



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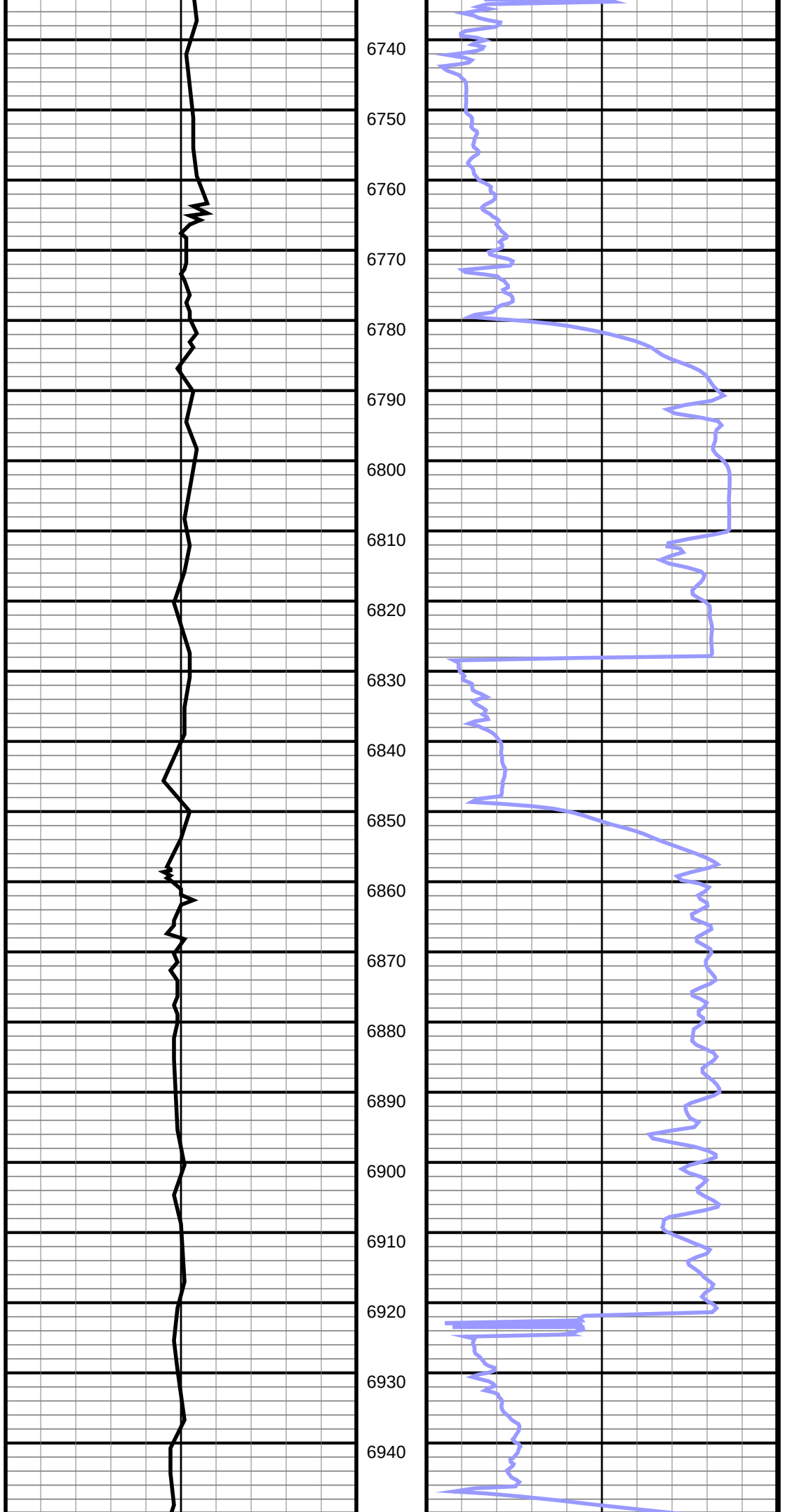
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VS(1702.01) DLS(1.4)
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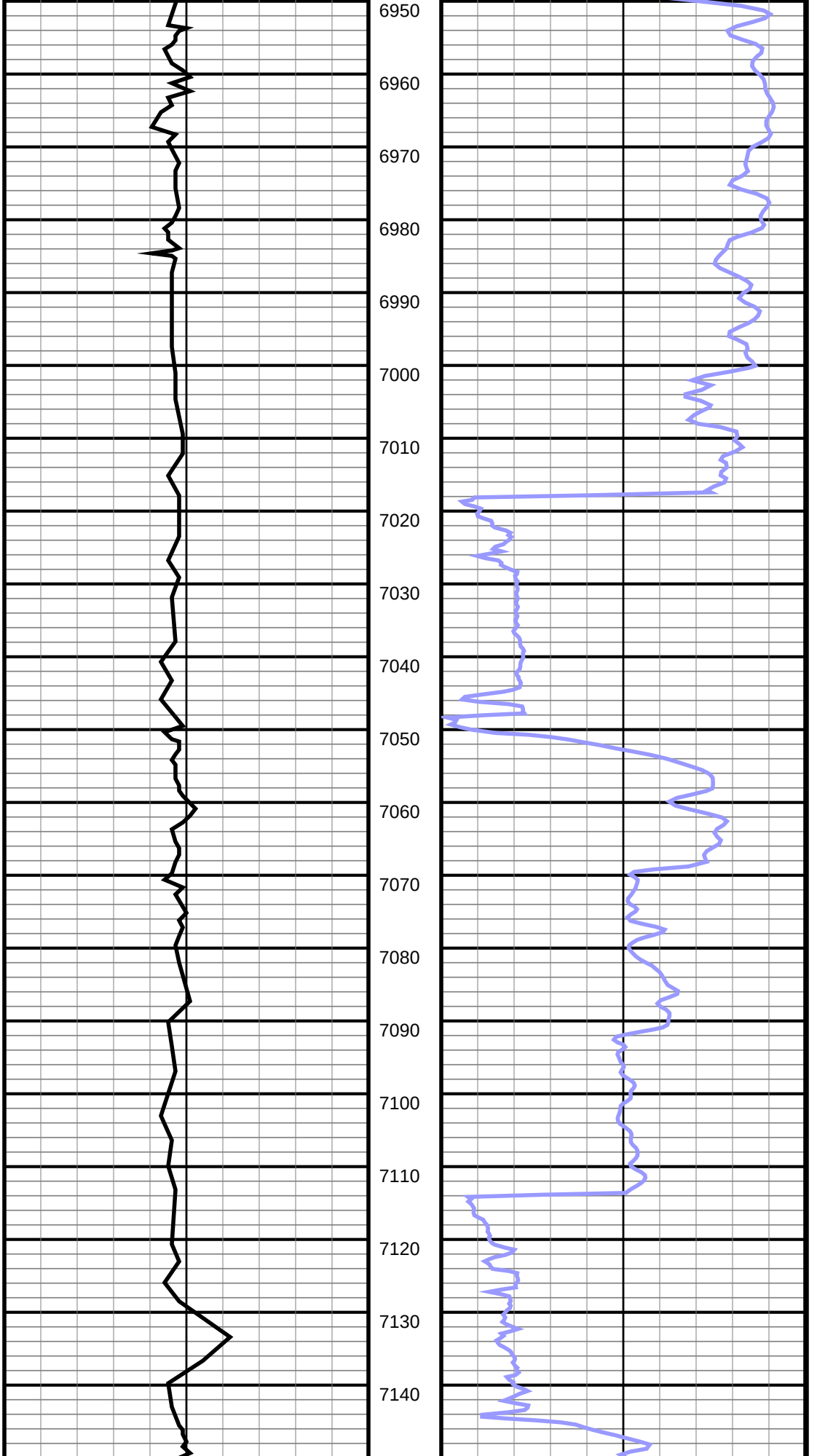
VS(1746.60) DLS(1.2)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#74 MD(7050.00) Inc(26.8) Azm(90.5) TVD(6630.45)
VS(1832.53) DLS(1.2)
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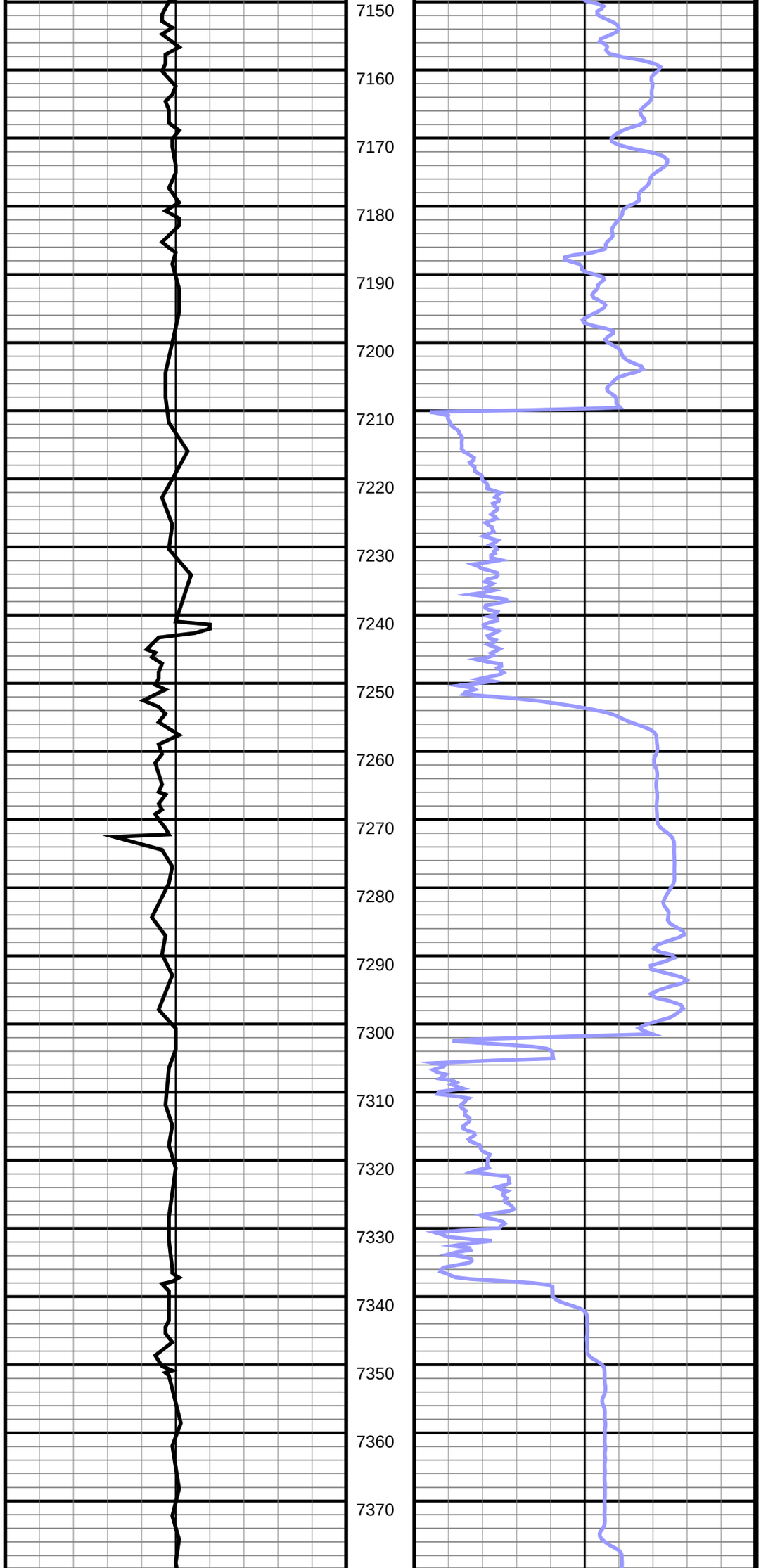
VS(1875.18) DLS(1.5)



#76 MD(7239.00) Inc(30.4) Azm(90.2) TVD(6797.77) VS(1919.97) DLS(4.2)

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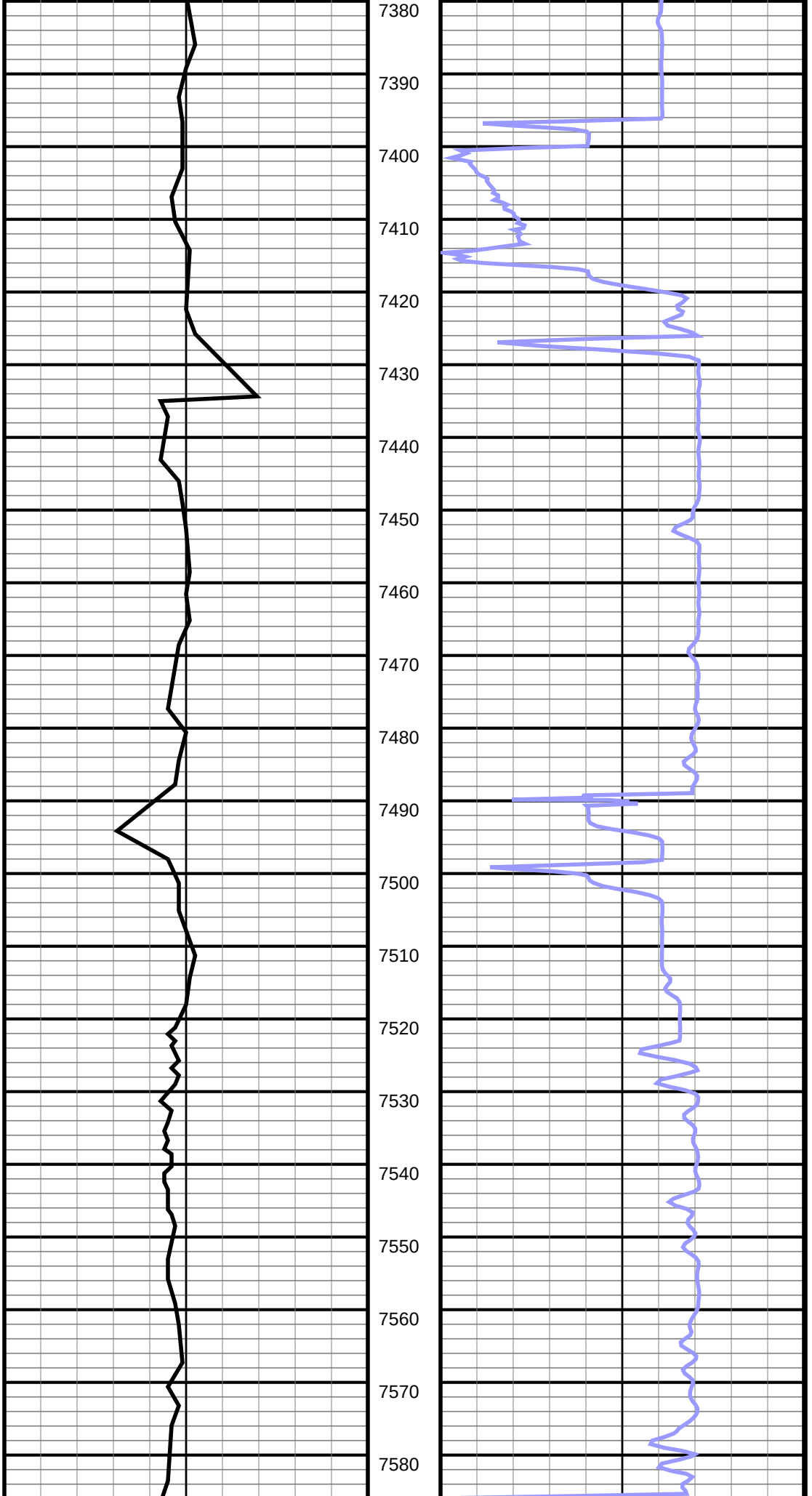
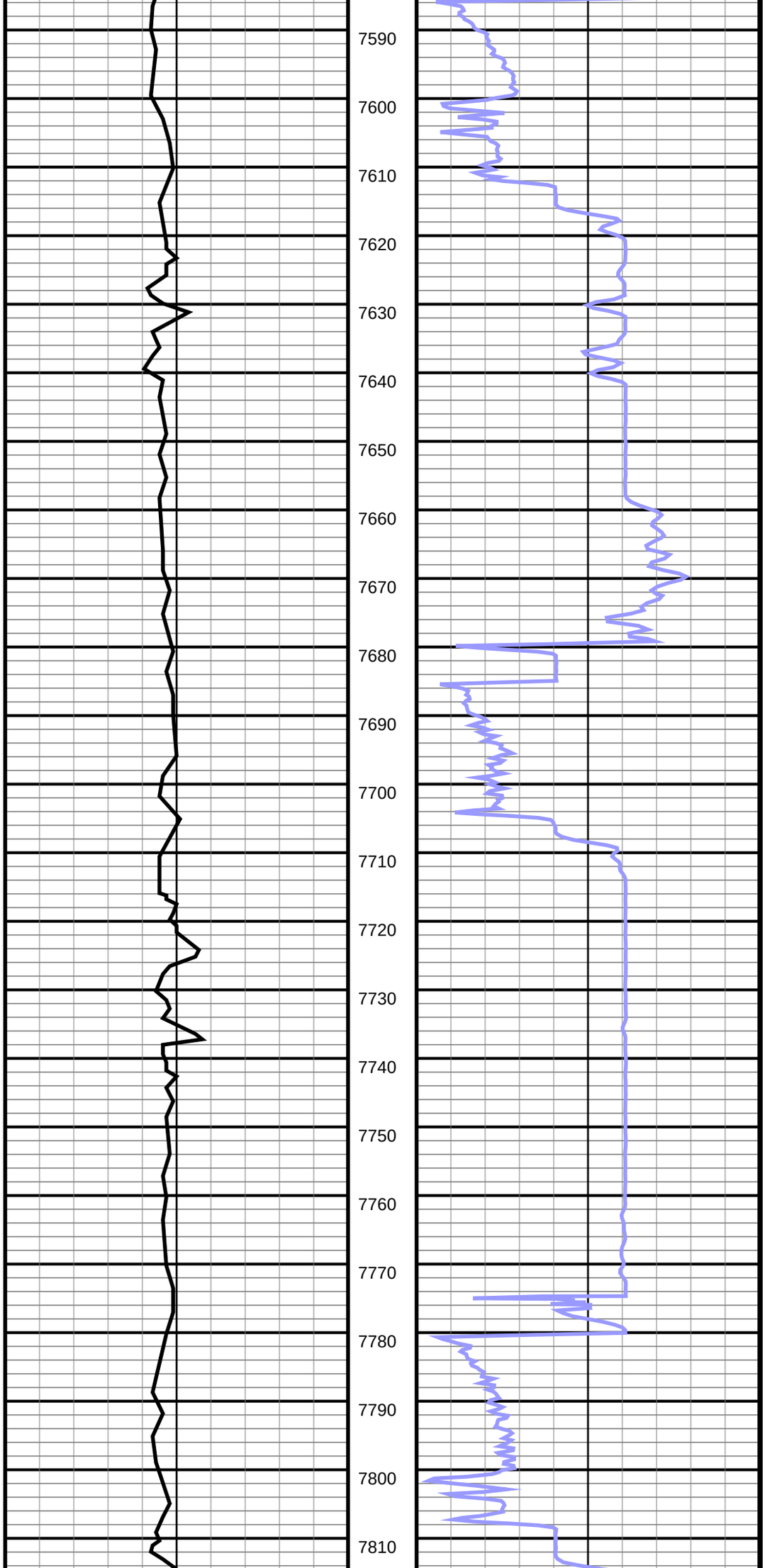


#78 MD(7428.00) Inc(32.5) Azm(94.1) TVD(6957.21) VS(2021.08) DLS(1.3)

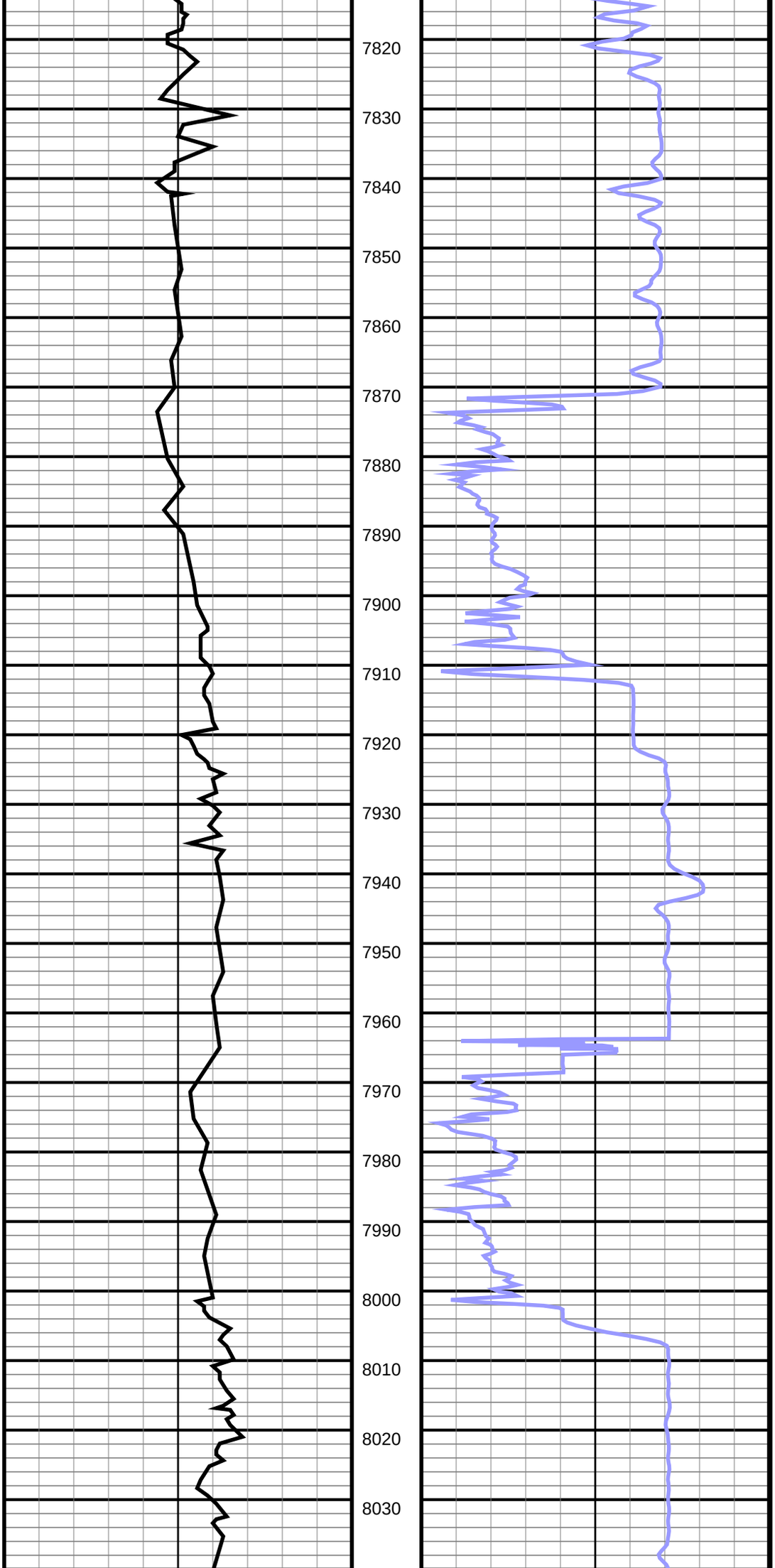
#79 MD(7523.00) Inc(28.7) Azm(93.9) TVD(7038.97) VS(2069.36) DLS(4.0)



#80 MD(7618.00) Inc(28.3) Azm(93.5) TVD(7122.45) VS(2114.62) DLS(0.5)

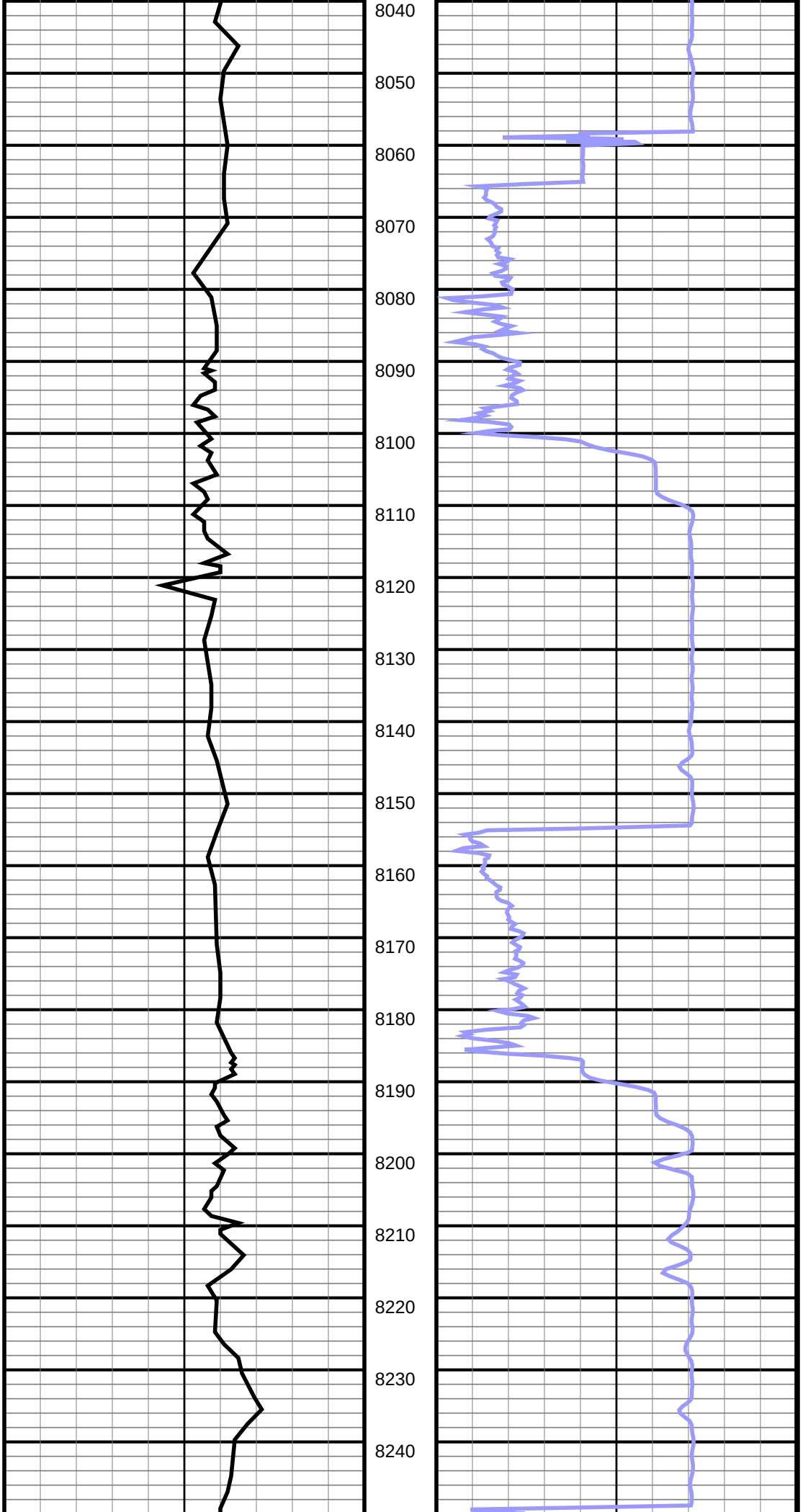
#81 MD(7714.00) Inc(26.5) Azm(96.9) TVD(7207.69) VS(2158.75) DLS(2.5)

#82 MD(7809.00) Inc(25.7) Azm(99.5) TVD(7293.00) VS(2200.53) DLS(1.5)



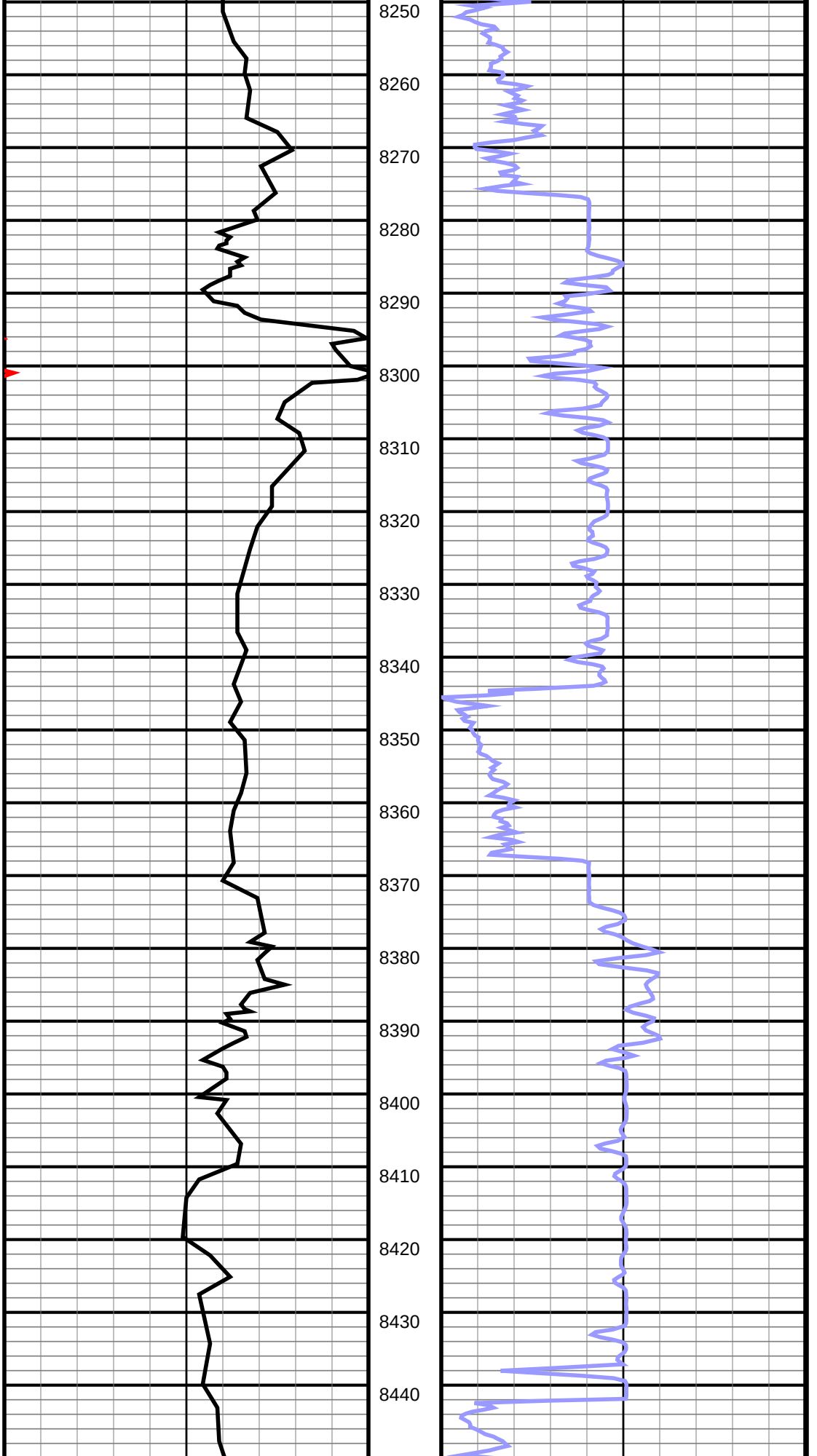
#83 MD(7903.00) Inc(26.5) Azm(100.4) TVD(7377.41) VS(2241.83) DLS(0.9)

#84 MD(7998.00) Inc(25.7) Azm(101.8) TVD(7462.73) VS(2283.52) DLS(1.1)



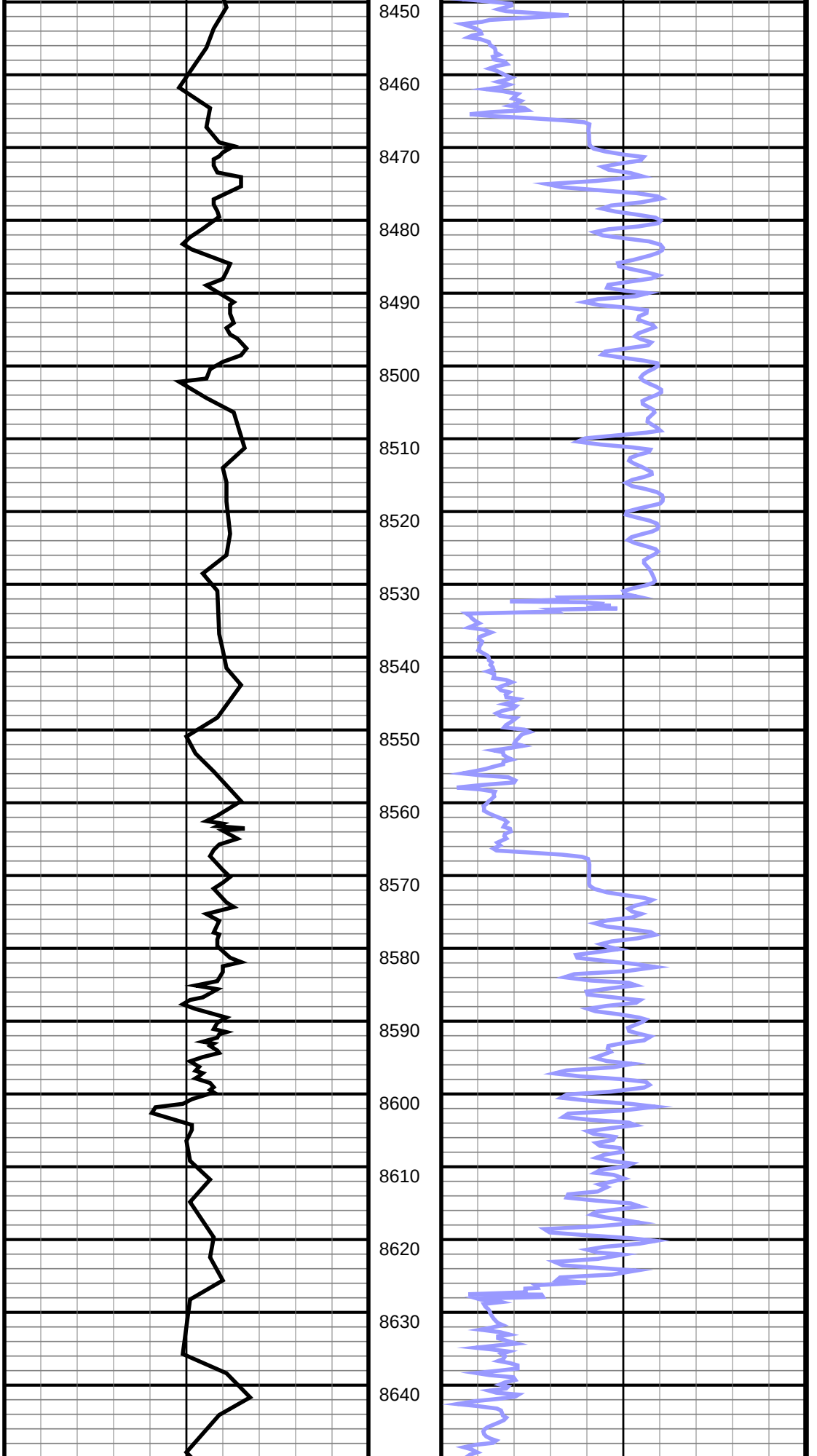
#85 MD(8092.00) Inc(27.0) Azm(99.7) TVD(7546.96) VS(2325.15) DLS(1.7)

#86 MD(8187.00) Inc(28.1) Azm(96.7) TVD(7631.19) VS(2369.06) DLS(1.9)



#87 MD(8281.00) Inc(28.7) Azm(93.9) TVD(7713.88) VS(2413.74) DLS(1.6)

#88 MD(8376.00) Inc(27.5) Azm(95.5) TVD(7797.68) VS(2458.44) DLS(1.5)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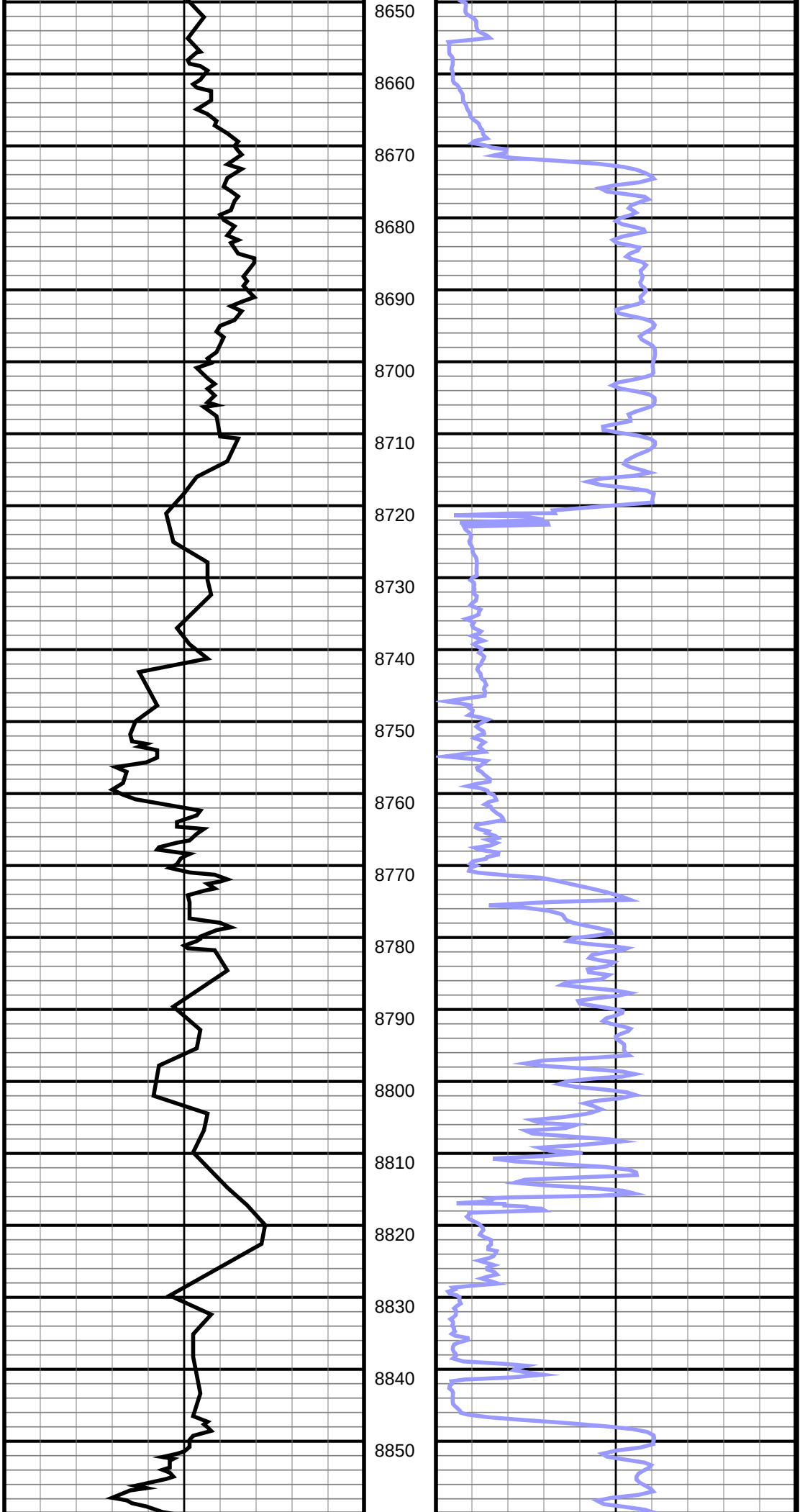
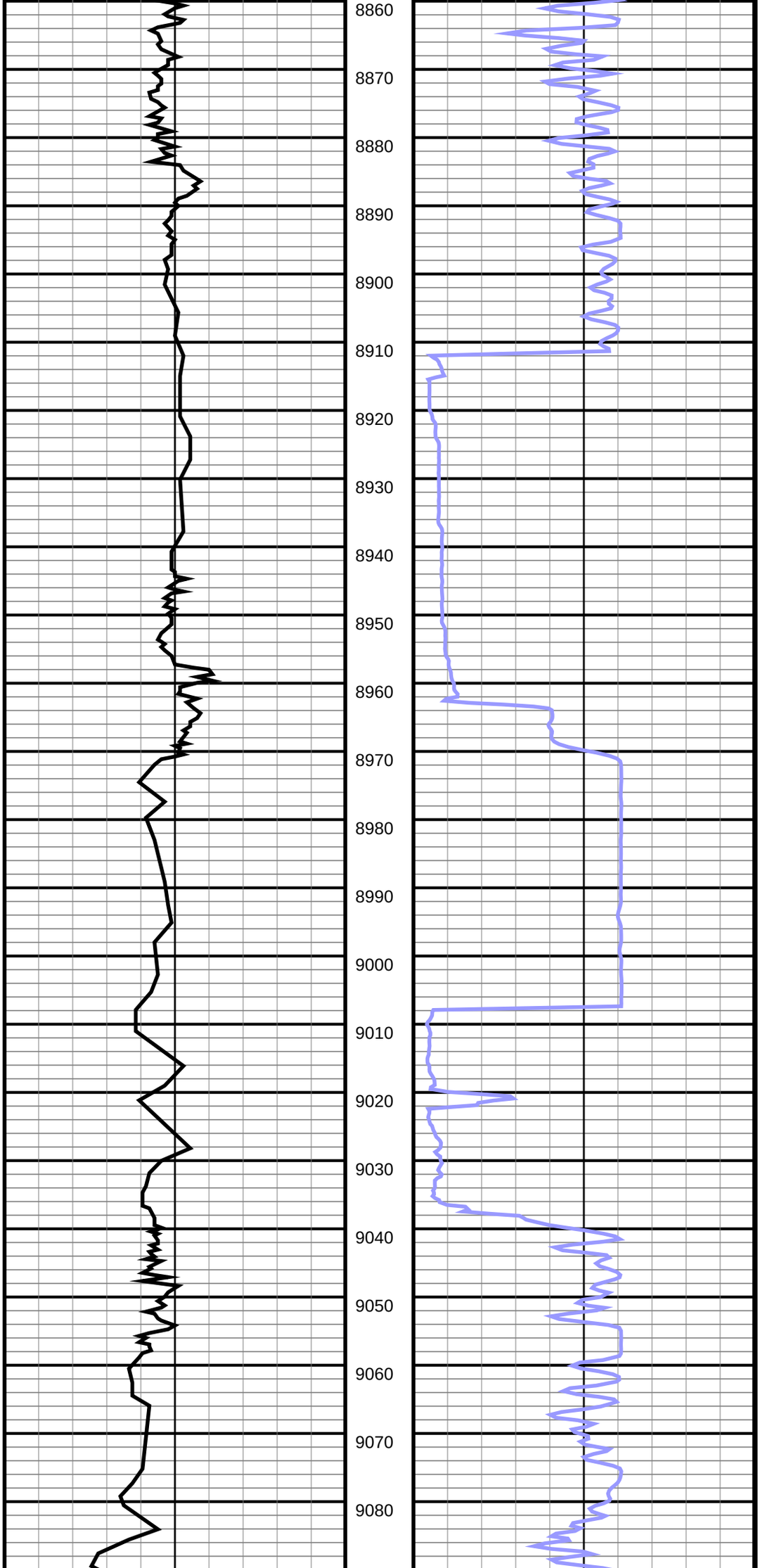
#89 MD(8471.00) Inc(24.8) Azm(89.3) TVD(7882.97)
VS(2500.12) DLS(4.0)
#90 MD(8565.00) Inc(24.5) Azm(88.4) TVD(7968.40)
VS(2538.93) DLS(0.5)



#91 MD(8660.00) Inc(24.2) Azm(88.4) TVD(8054.95) VS(2577.65) DLS(0.3)

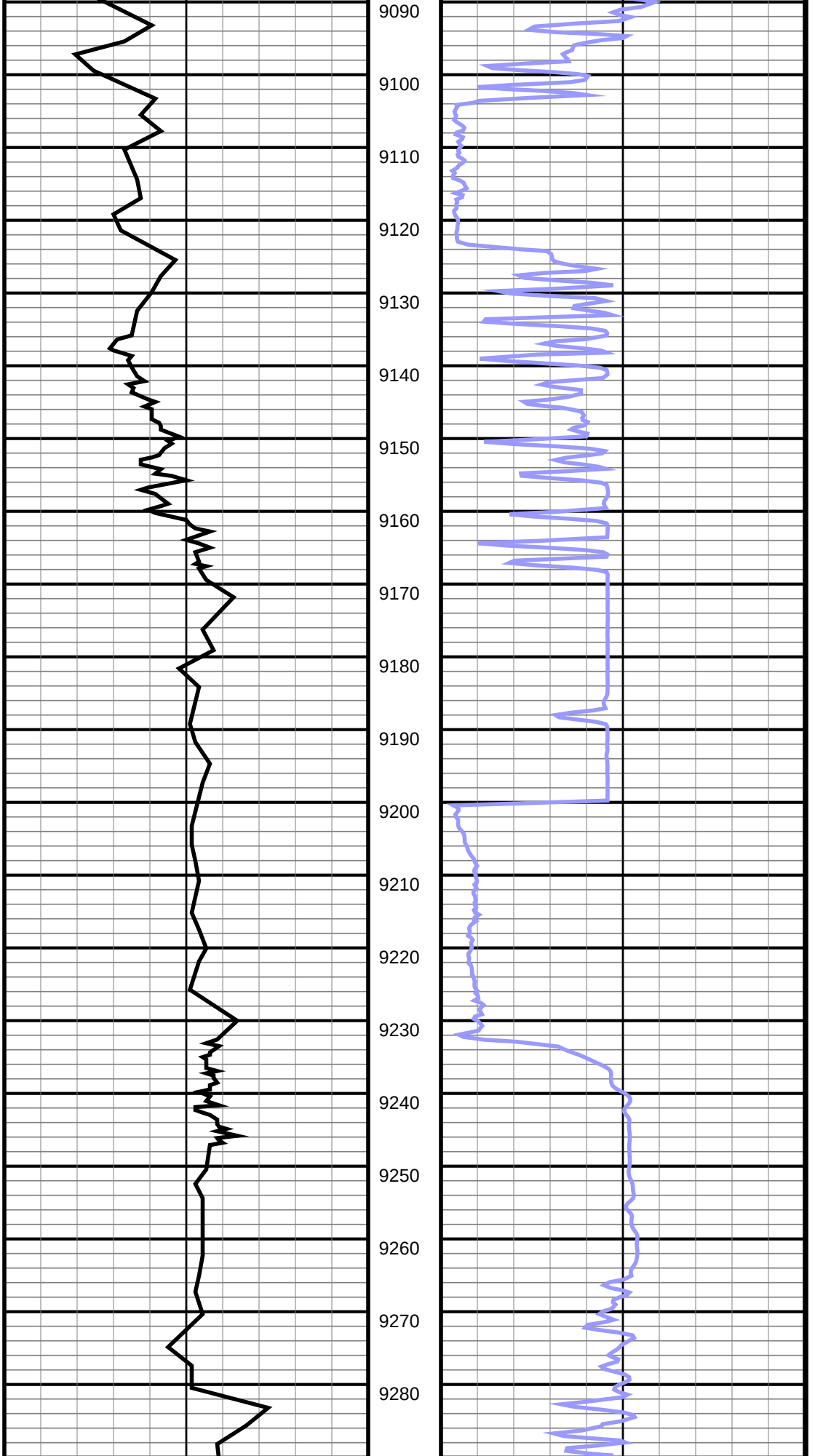
#92 MD(8755.00) Inc(26.2) Azm(91.4) TVD(8140.91) VS(2617.77) DLS(2.5)

#93 MD(8850.00) Inc(24.3) Azm(94.2) TVD(8226.83) VS(2658.17) DLS(2.4)



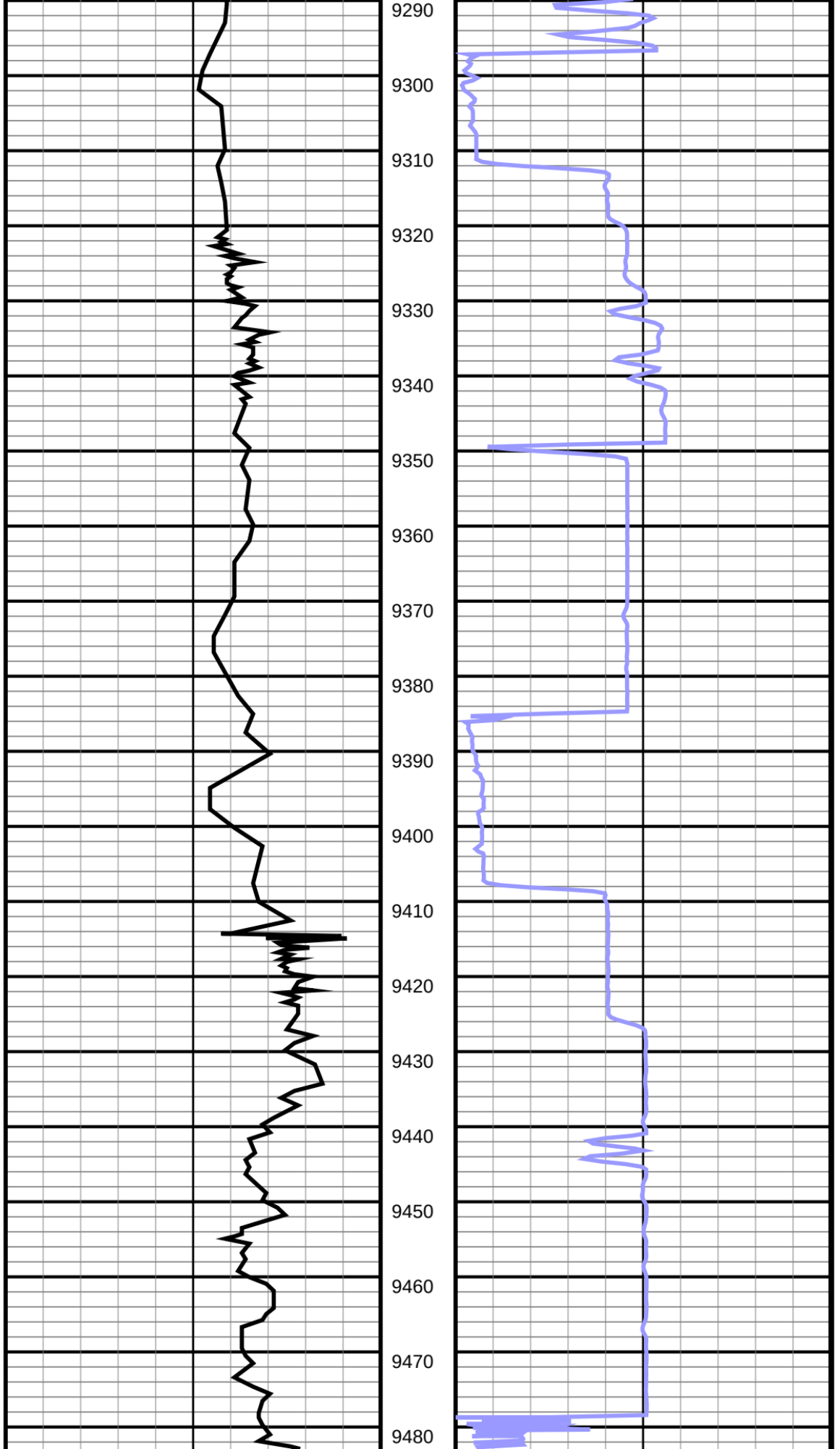
#94 MD(8945.00) Inc(27.3) Azm(95.8) TVD(8312.35) VS(2699.48) DLS(3.2)

#95 MD(9039.00) Inc(29.3) Azm(96.9) TVD(8395.11) VS(2744.04) DLS(2.2)



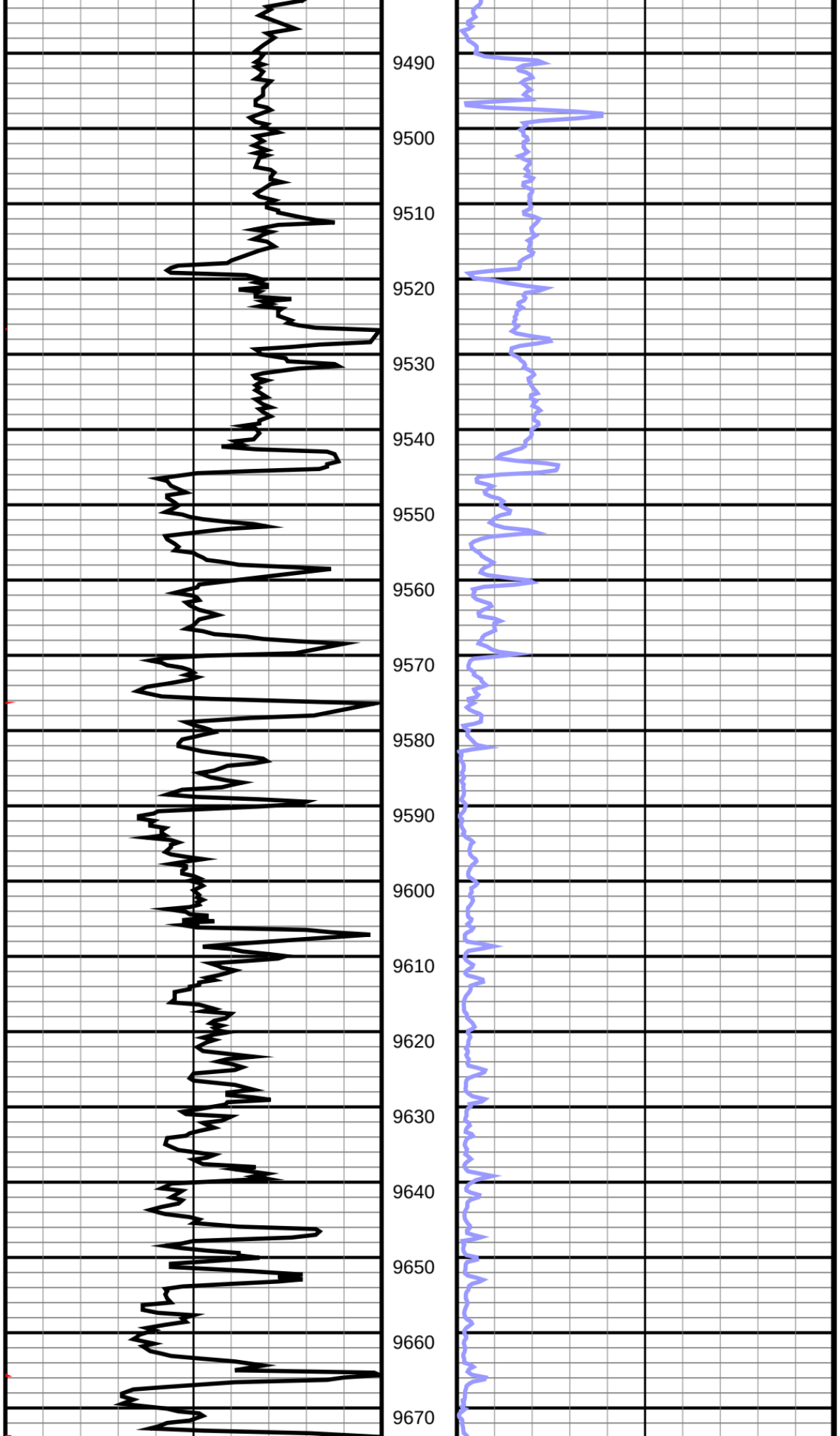
#96 MD(9134.00) Inc(27.7) Azm(96.7) TVD(8478.60) VS(2789.37) DLS(1.7)

#97 MD(9229.00) Inc(28.1) Azm(99.0) TVD(8562.56) VS(2833.81) DLS(1.2)



#98 MD(9324.00) Inc(27.0) Azm(99.0) TVD(8646.78) VS(2877.72) DLS(1.2)

#99 MD(9418.00) Inc(27.3) Azm(100.6) TVD(8730.43) VS(2920.56) DLS(0.8)



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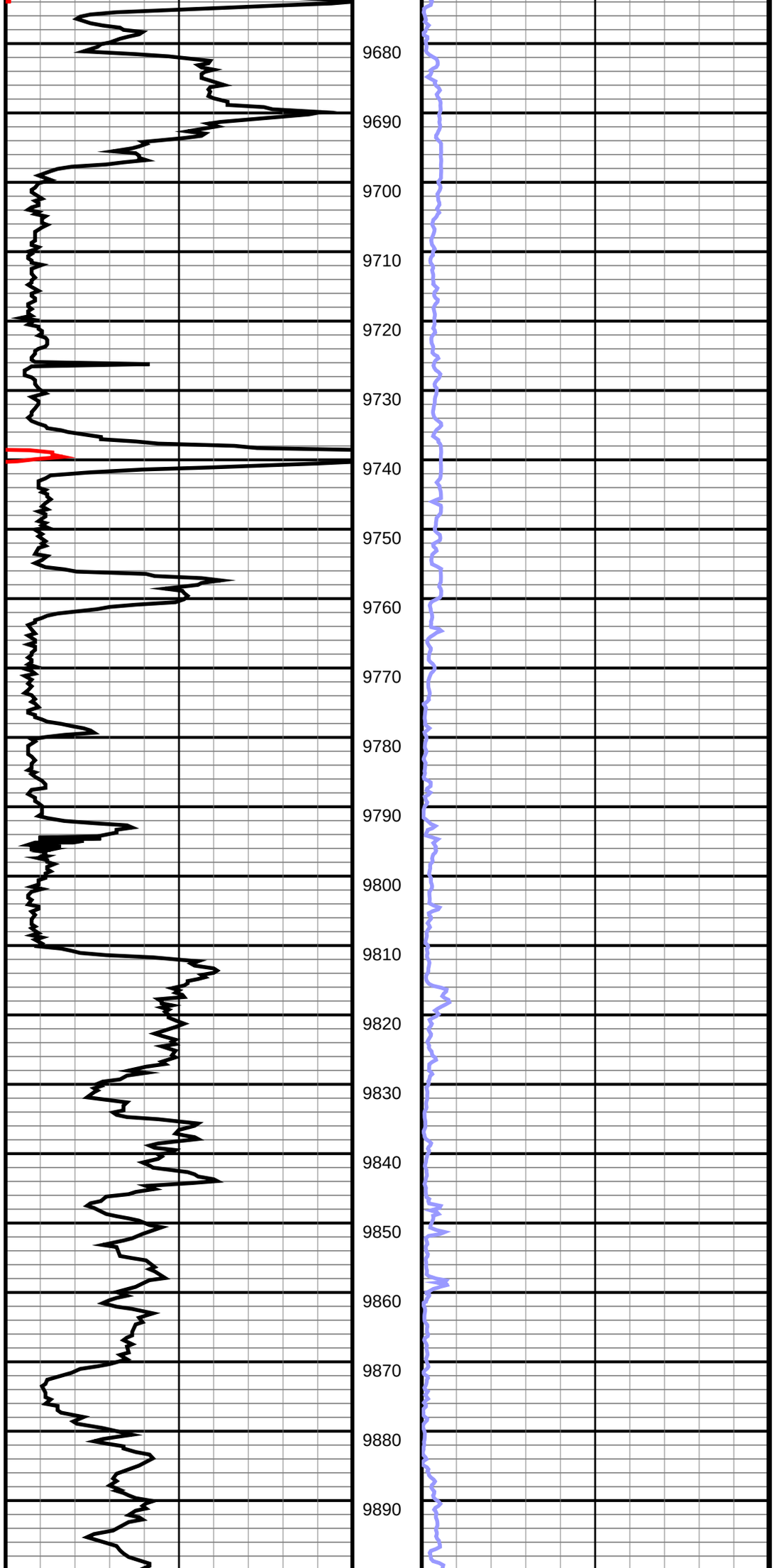
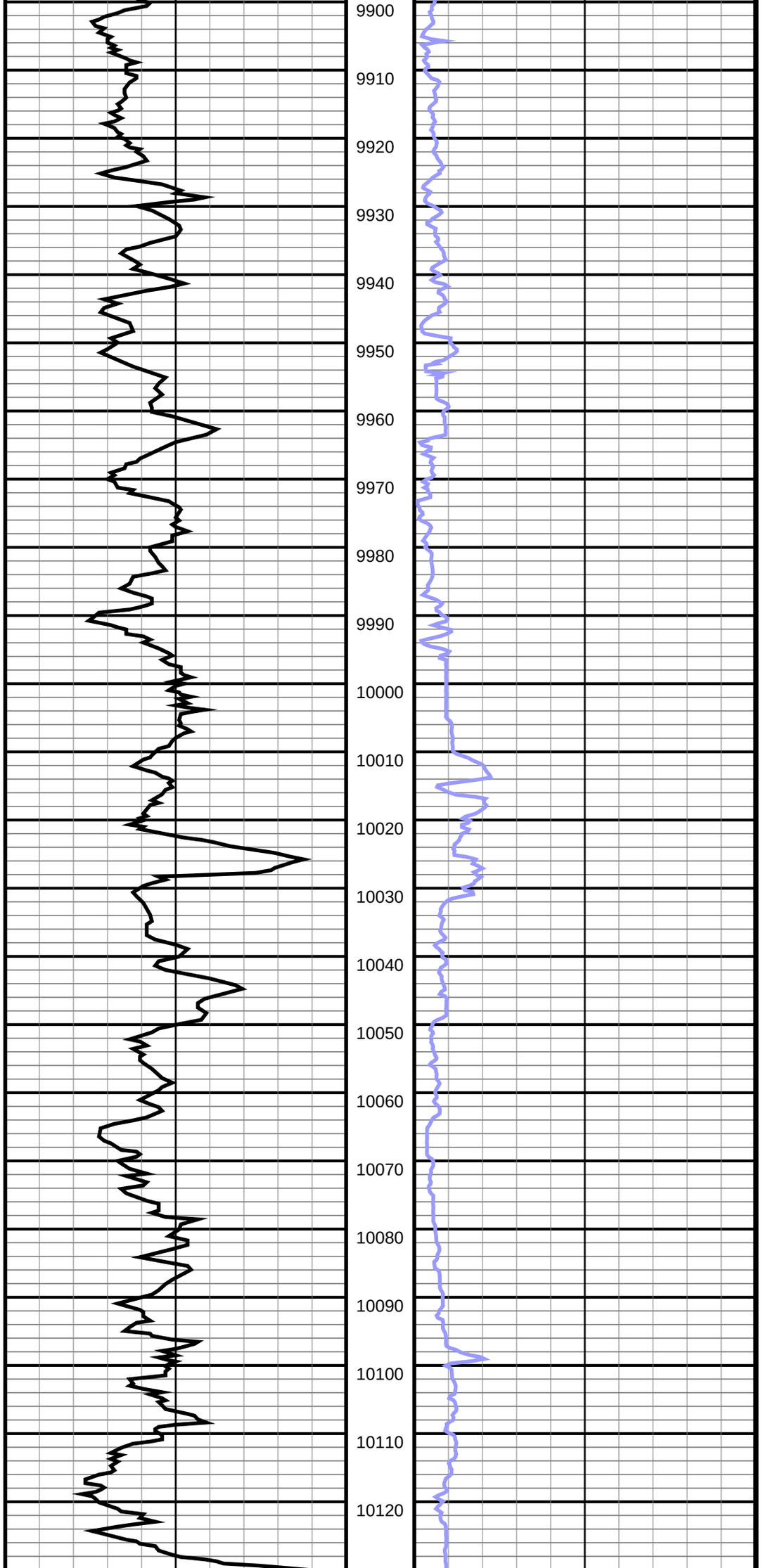
#101 MD(9608.00) Inc(24.3) Azm(97.0) TVD(8901.33) VS(3003.49) DLS(2.0)



#102 MD(9703.00) Inc(25.1) Azm(97.7) TVD(8987.64) VS(3043.18) DLS(0.9)

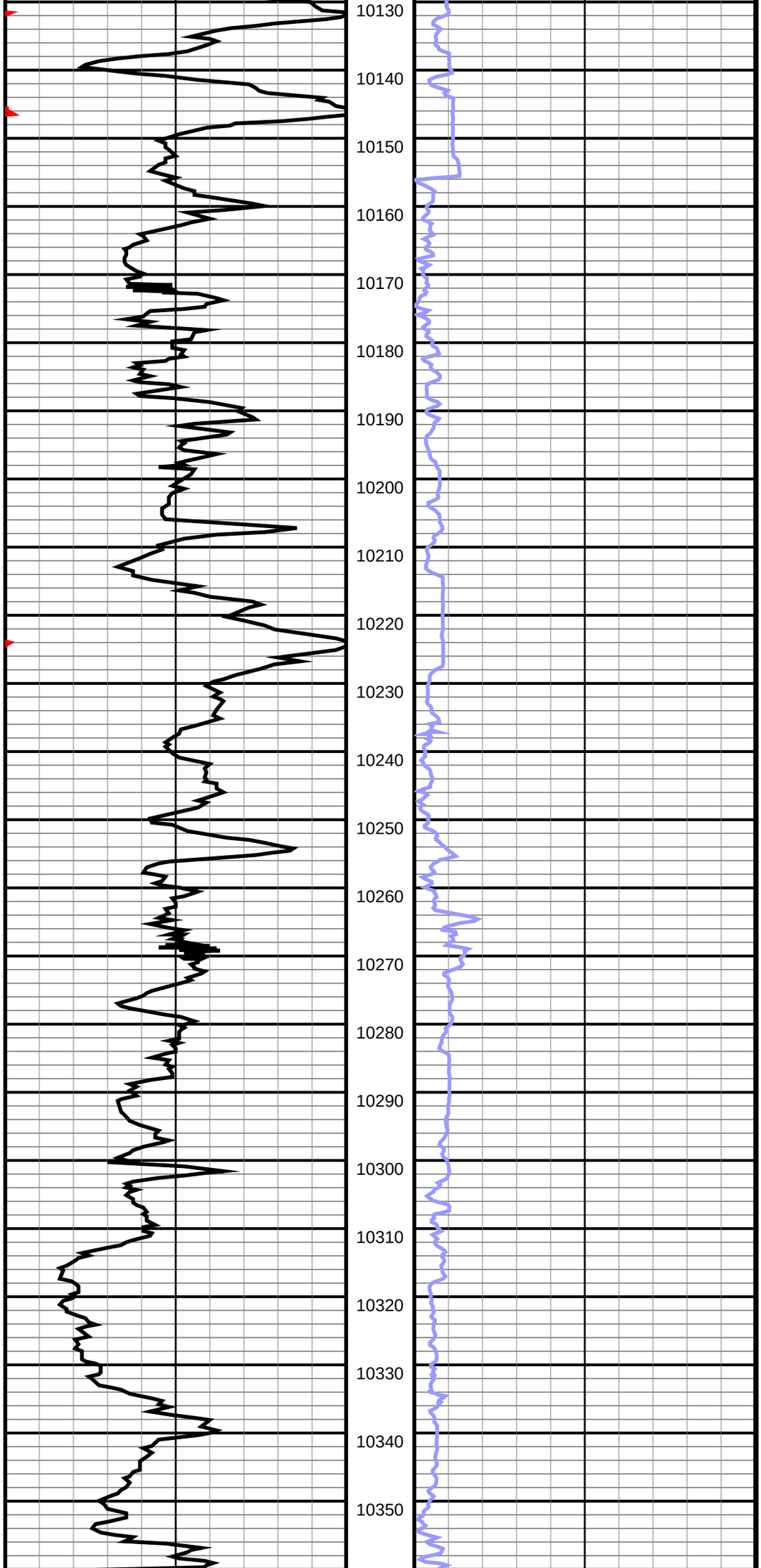
#103 MD(9798.00) Inc(25.8) Azm(95.1) TVD(9073.42) VS(3083.99) DLS(1.4)

#104 MD(9892.00) Inc(25.6) Azm(94.4) TVD(9158.12) VS(3124.72) DLS(0.4)



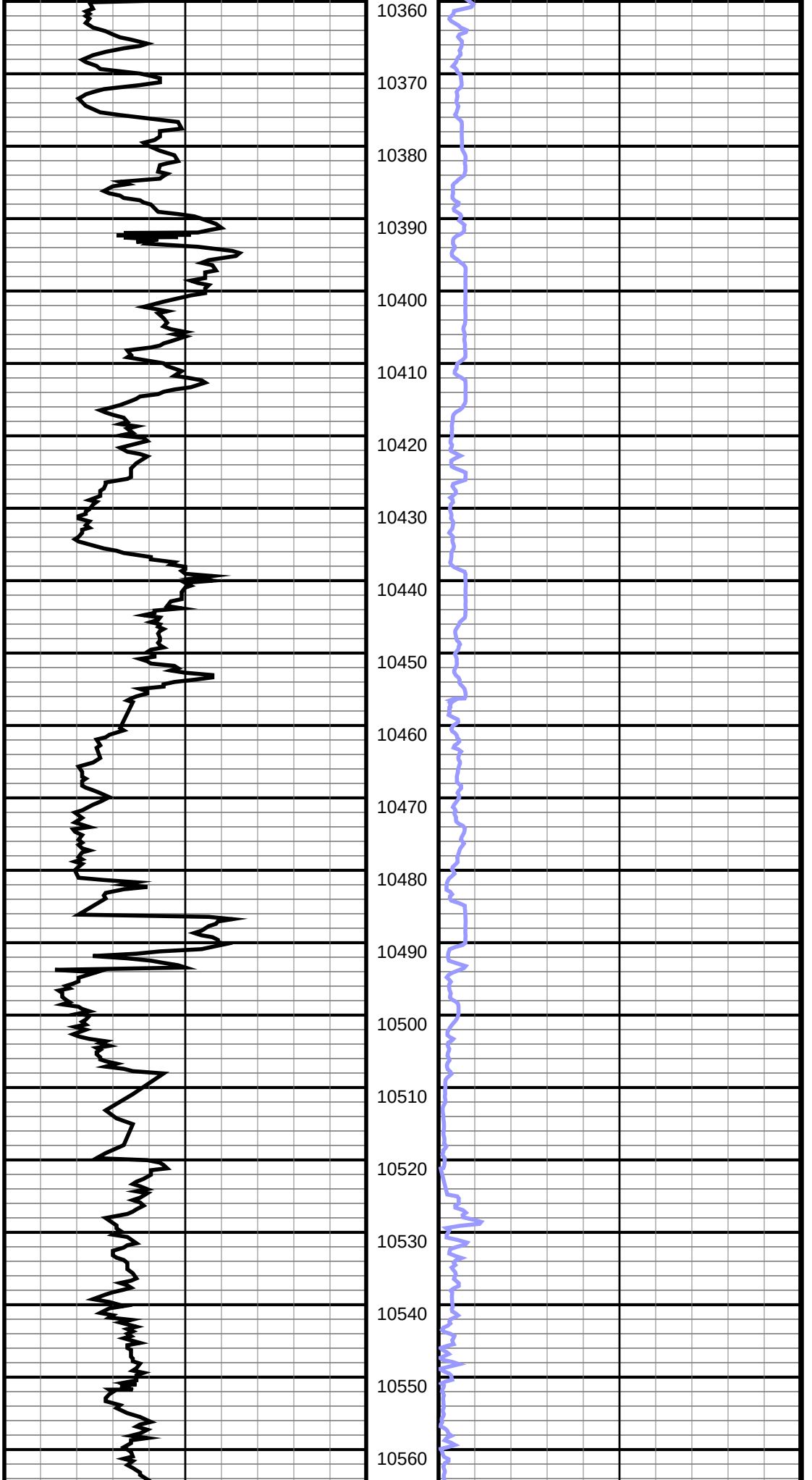
#105 MD(9986.00) Inc(27.2) Azm(96.9) TVD(9242.32)
VS(3166.50) DLS(2.1)

#106 MD(10081.00) Inc(24.7) Azm(95.6) TVD(9327.73)
VS(3208.06) DLS(2.7)



#107 MD(10175.00) Inc(23.7) Azm(95.5) TVD(9413.47) VS(3246.58) DLS(1.1)

#108 MD(10270.00) Inc(23.5) Azm(96.3) TVD(9500.53) VS(3284.60) DLS(0.4)



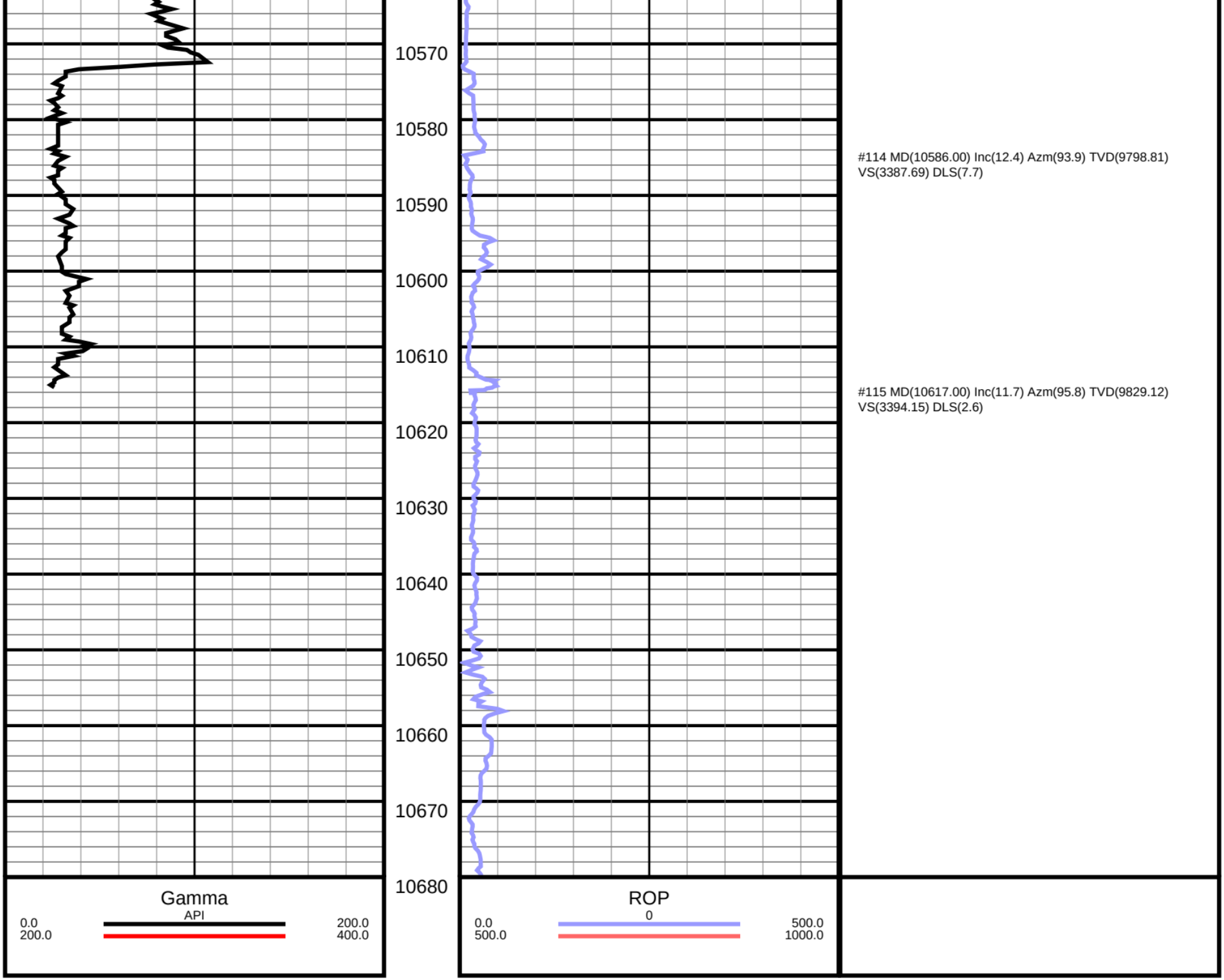
#109 MD(10364.00) Inc(20.9) Azm(97.0) TVD(9587.55) VS(3320.11) DLS(2.8)

#110 MD(10459.00) Inc(18.5) Azm(94.1) TVD(9676.99) VS(3352.12) DLS(2.7)

#111 MD(10491.00) Inc(18.0) Azm(93.2) TVD(9707.38) VS(3362.12) DLS(1.8)

#112 MD(10523.00) Inc(17.0) Azm(93.7) TVD(9737.89) VS(3371.72) DLS(3.2)

#113 MD(10554.00) Inc(14.8) Azm(91.6) TVD(9767.71) VS(3380.19) DLS(7.3)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VS(3387.69) DLS(7.7)
#115 MD(10617.00) Inc(11.7) Azm(95.8) TVD(9829.12)
VS(3394.15) DLS(2.6)
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