Windsock 21-11 HZ

MD
5":100'

Company: Anadarko Petroluem Corp
Well Name: Windsock 21-11 HZ
API: 05-123-50636
County/Parish: Weld
State: Colorado
Country: US
Job number: RM-190038
Field: DJ Basin
Rig Id: PD 461
Survey Company: Total Directional
Company Man Terry Hackford
Company Man Steve Wilson
Directional Driller Days Sam Antrim
Directional Driller Nights Brandon Miller
MWD Days Andrew Stewart
MWD Nights Jason Ridilla

Vertical Section Direction 2.03

Log measurements: Gamma
Depth measured from: Rig Floor ft
Maximum temperature:

	Depth	Date
Start:	1894 ft	1.1.2020
End:	13633 ft	1.3.2020

Casing	Depth	Size
Surface:	1884 ft	9 5/8"
Intermediate:		

Mud Type: OBM
Density: 9.2
Viscosity: 56
Rm: **Rmf:** **Rmc:**

Elevations
KB: 5242
GL: 5222
DF: 20

		Offsets		Depths		Dates	
Run	**Bit Size**	**Gamma**	**Survey**	**Start**	**End**	**Start**	**End**
1	7.875"	36.00 ft	55.00 ft	1894 ft	8047 ft	1.1.2020	1.2.2020
2	7.875"	36.00 ft	55.00 ft	8047 ft	13633 ft	1.2.2020	1.3.2020
3							
4							
5							
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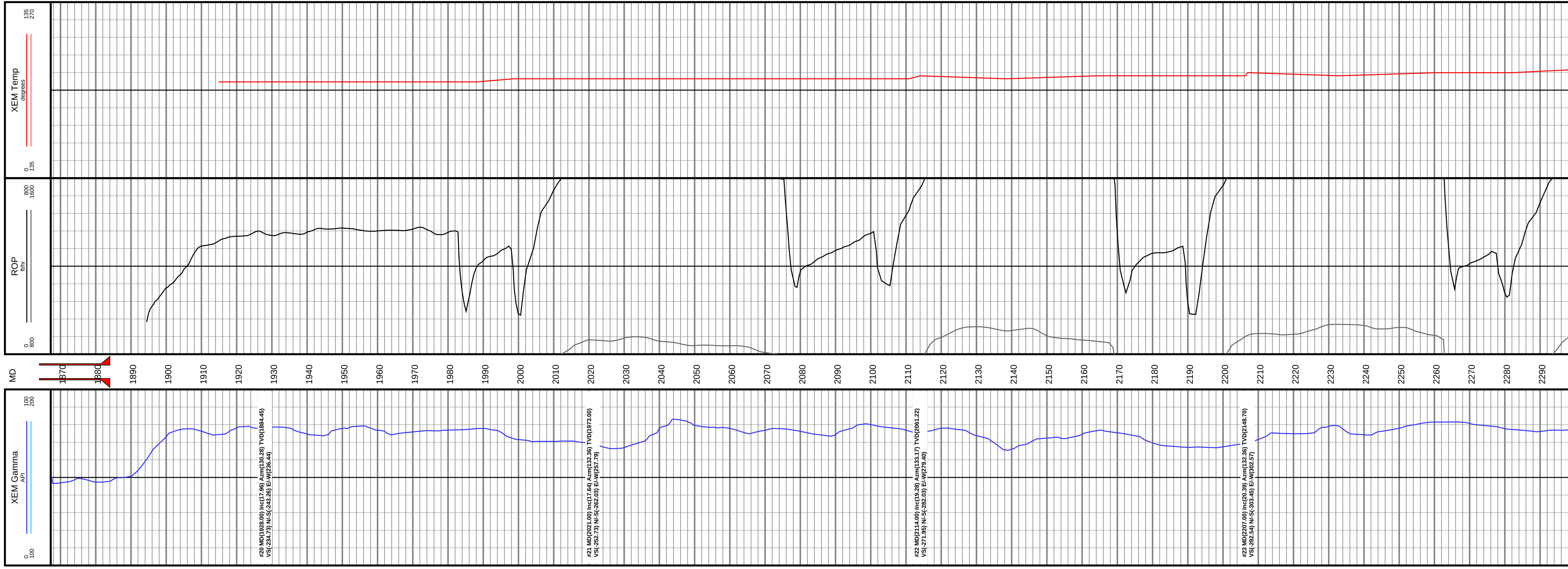
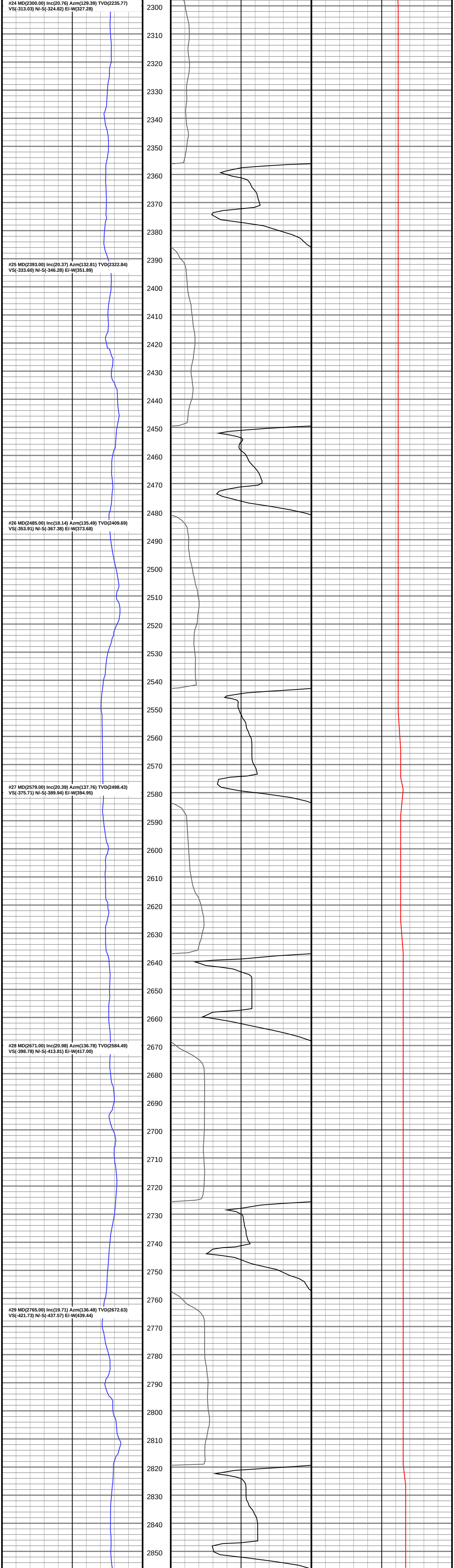
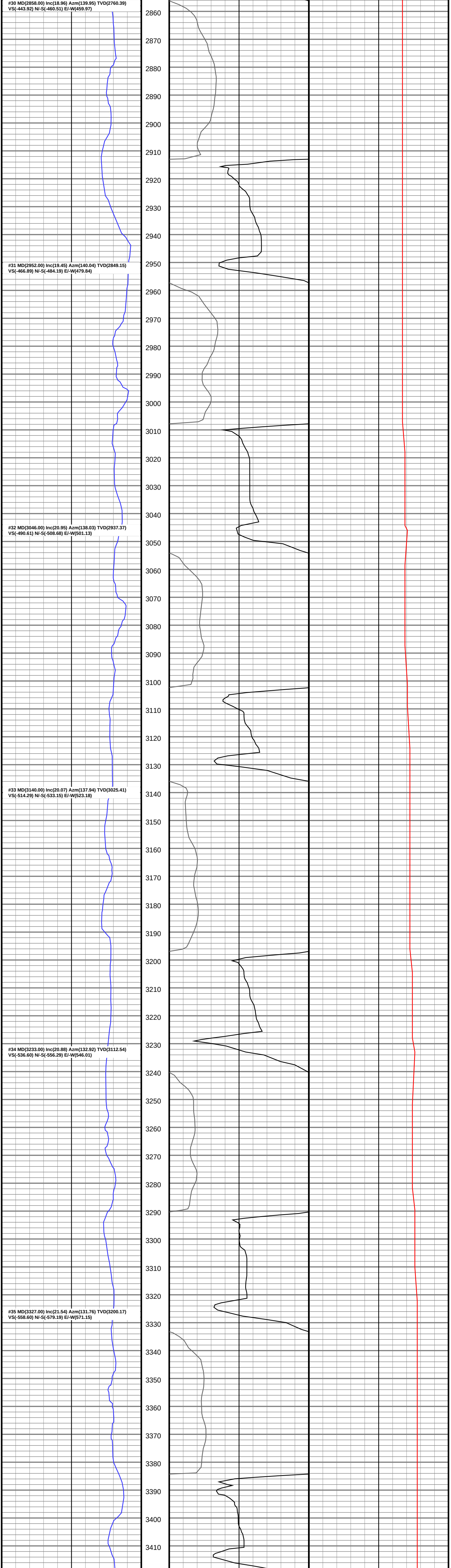
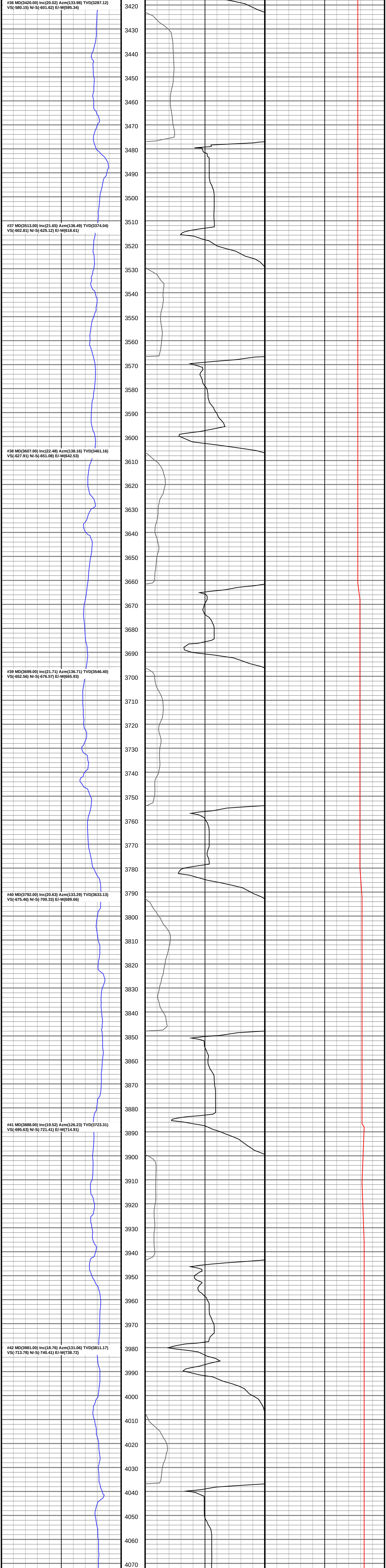
8							
9							
10							

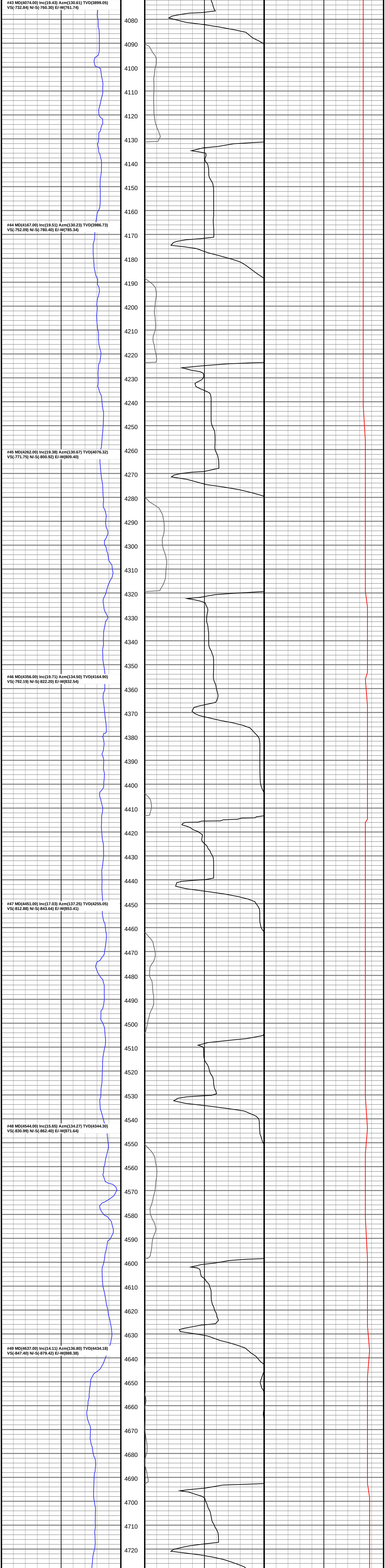
Total Directional uses its best efforts to provide its customers with accurate information and interpretations in conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.

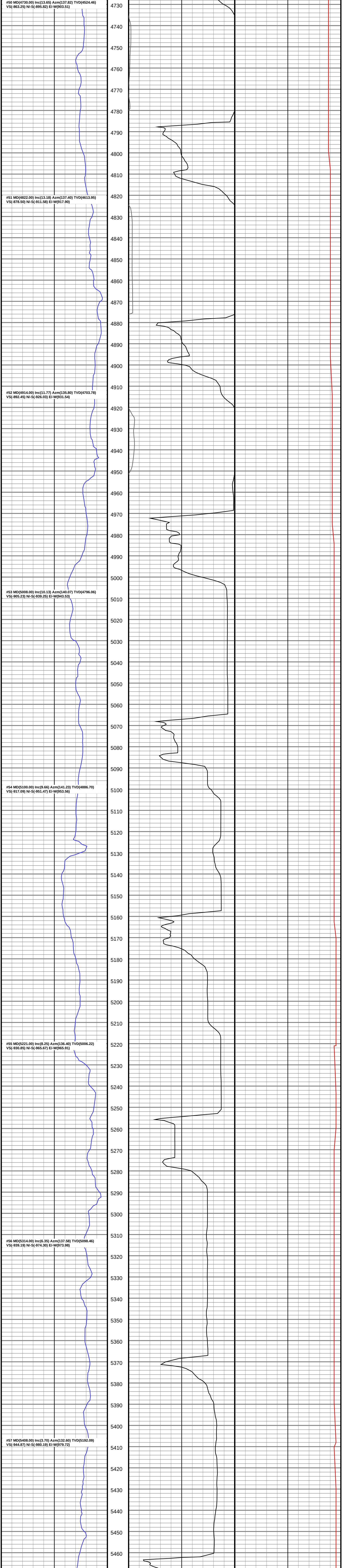


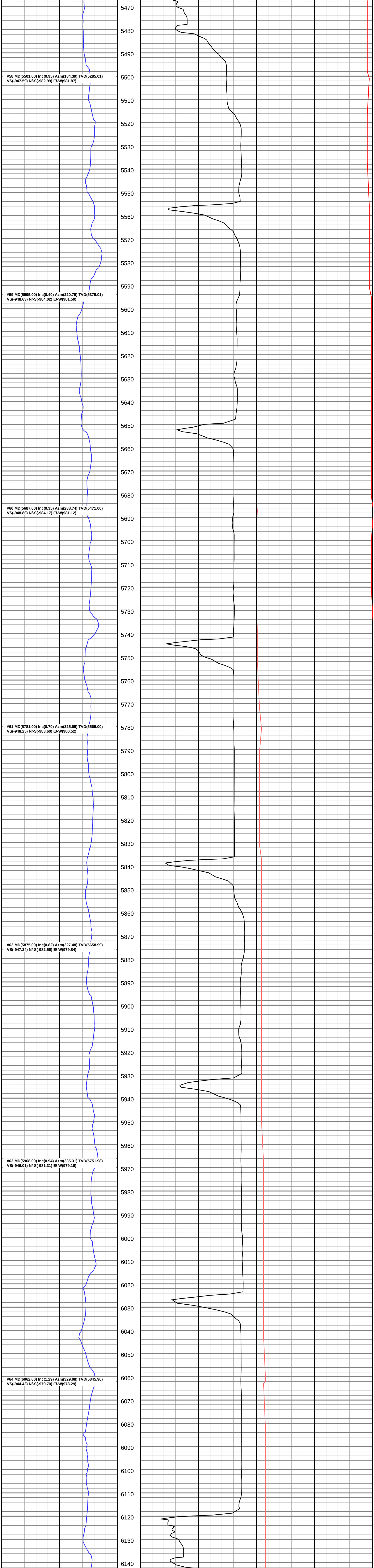












#58 MD(5501.00) Inc(0.95) Azm(184.39) TVD(5285.01)
VS(-947.59) N/-S(-982.99) E/-W(981.87)

#59 MD(5595.00) Inc(0.40) Azm(220.75) TVD(5379.01)
VS(-948.63) N/-S(-984.02) E/-W(981.59)

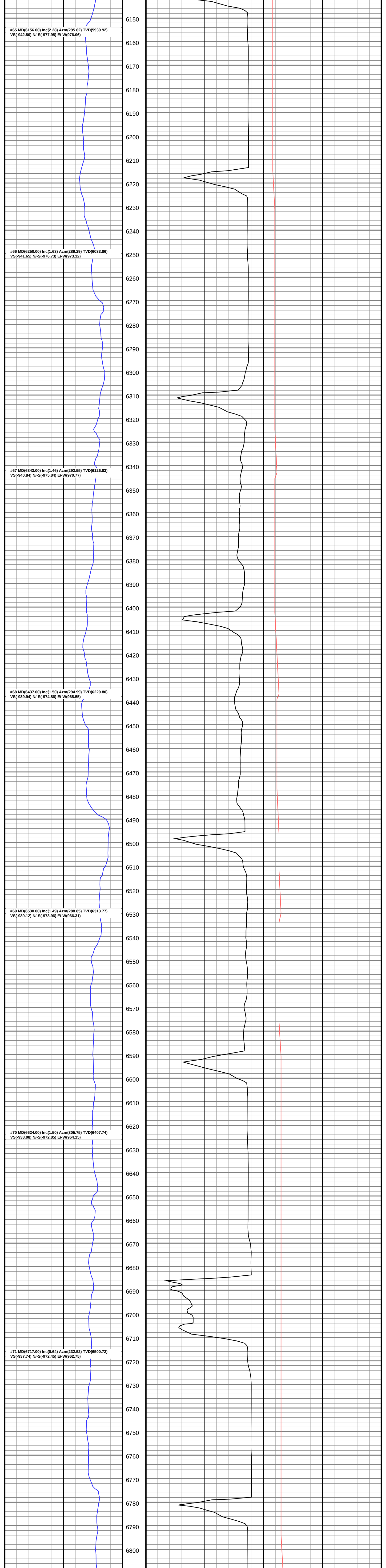
#60 MD(5687.00) Inc(0.35) Azm(288.74) TVD(5471.00)
VS(-948.80) N/-S(-984.17) E/-W(981.12)

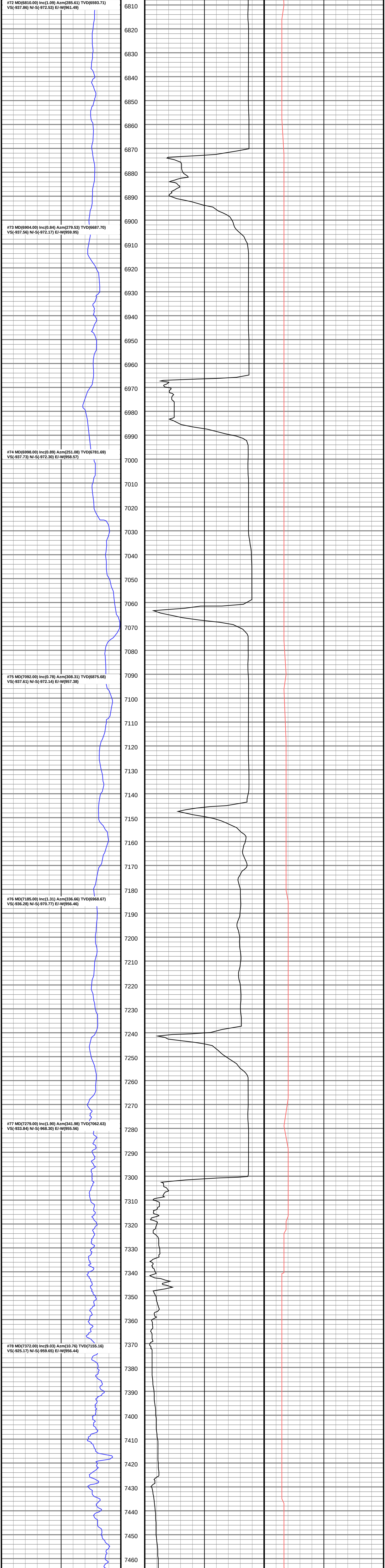
#61 MD(5781.00) Inc(0.70) Azm(325.65) TVD(5565.00)
VS(-948.25) N/-S(-983.60) E/-W(980.52)

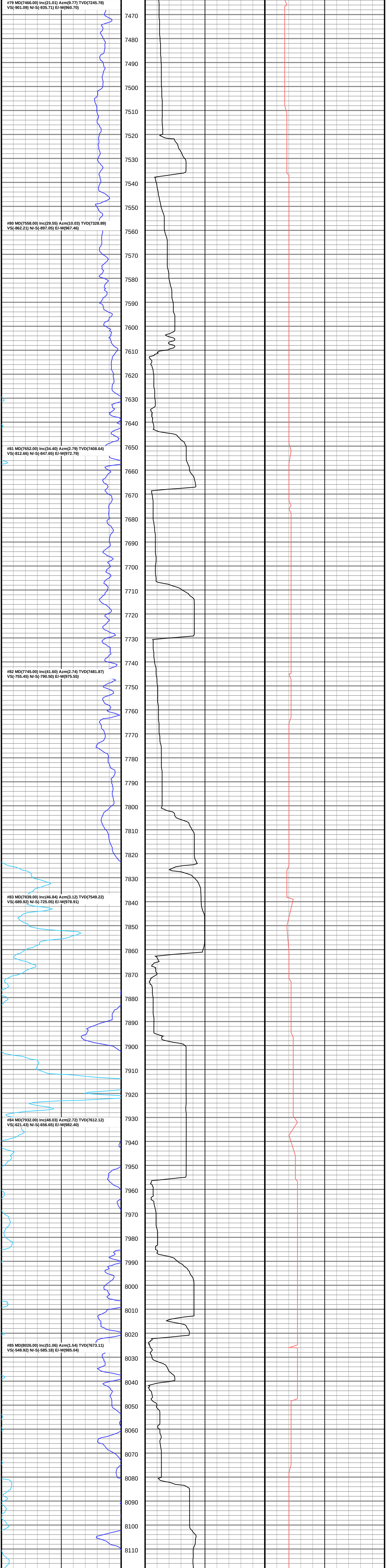
#62 MD(5875.00) Inc(0.82) Azm(327.48) TVD(5658.99)
VS(-947.24) N/-S(-982.56) E/-W(979.84)

#63 MD(5968.00) Inc(0.94) Azm(335.31) TVD(5751.98)
VS(-946.01) N/-S(-981.31) E/-W(979.16)

#64 MD(6062.00) Inc(1.29) Azm(329.08) TVD(5845.96)
VS(-944.43) N/-S(-979.70) E/-W(978.29)







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#80 MD(7558.00) Inc(29.55) Azm(10.03) TVD(7328.89)
VS(-862.21) N/-S(-897.05) E/-W(967.46)

#81 MD(7652.00) Inc(34.40) Azm(2.79) TVD(7408.64)
VS(-812.66) N/-S(-847.65) E/-W(972.79)

#82 MD(7745.00) Inc(41.60) Azm(2.74) TVD(7481.87)
VS(-755.45) N/-S(-790.50) E/-W(975.55)

#83 MD(7839.00) Inc(46.84) Azm(3.12) TVD(7549.22)
VS(-689.92) N/-S(-725.05) E/-W(978.91)

#84 MD(7932.00) Inc(48.03) Azm(2.72) TVD(7612.12)
VS(-621.43) N/-S(-656.65) E/-W(982.40)

#85 MD(8026.00) Inc(51.06) Azm(1.54) TVD(7673.11)
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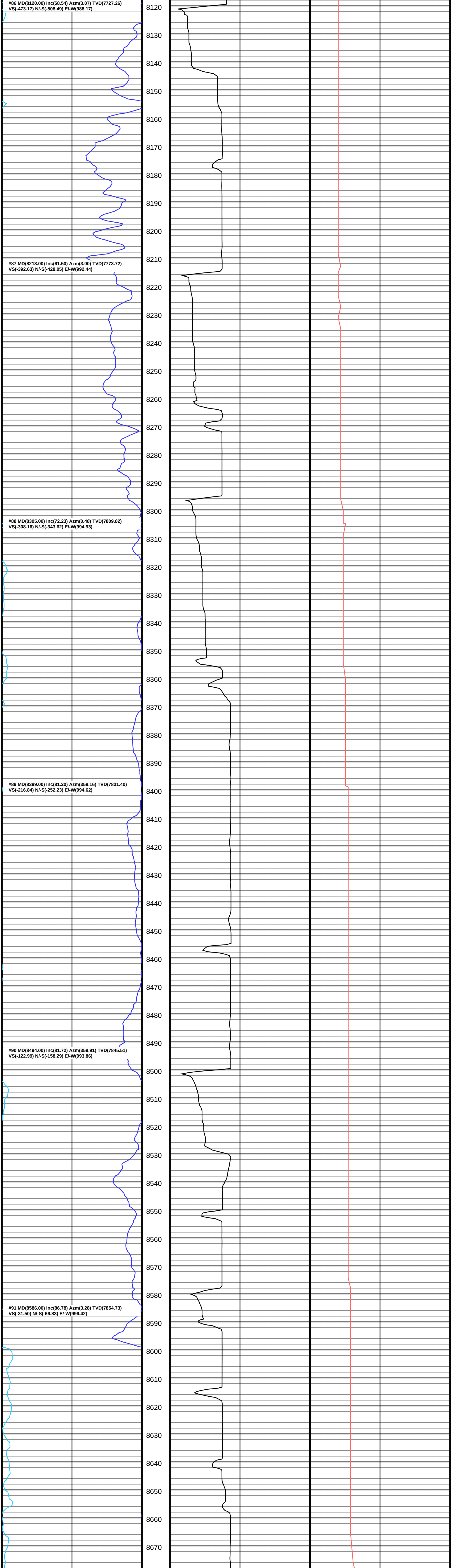

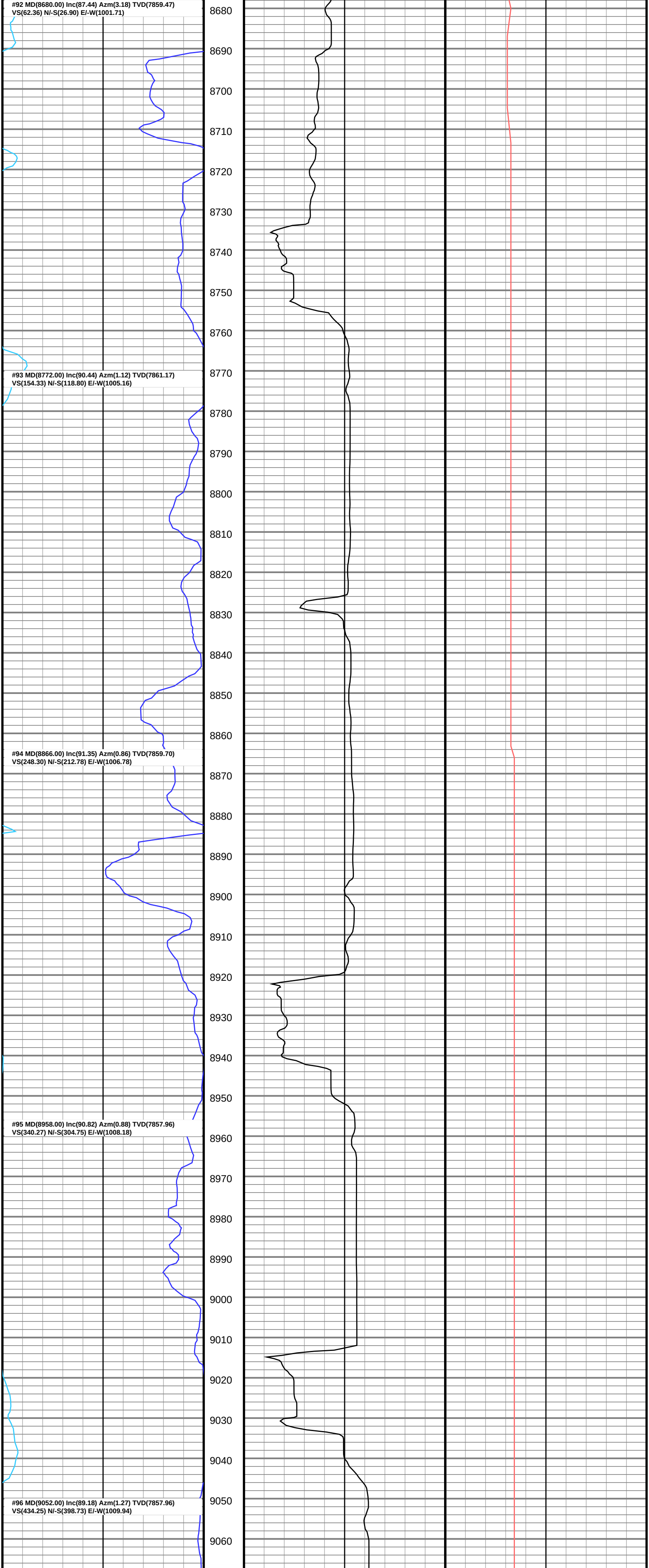

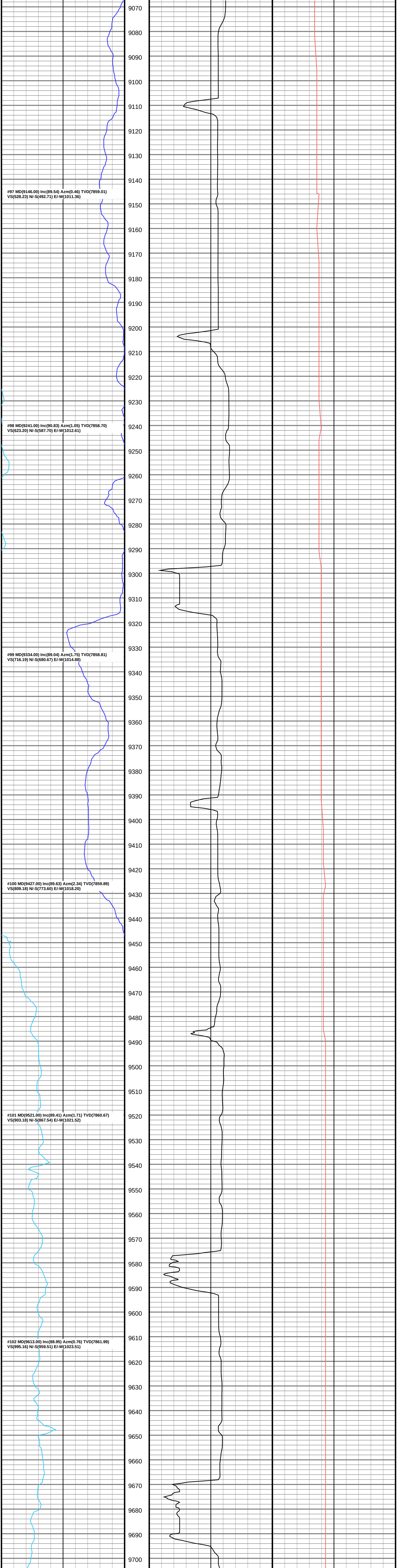

#97 MD(9146.00) Inc(89.54) Azm(0.46) TVD(7859.01)
VS(528.23) N/-S(492.71) E/-W(1011.36)

#98 MD(9241.00) Inc(90.83) Azm(1.05) TVD(7858.70)
VS(623.20) N/-S(587.70) E/-W(1012.61)

#99 MD(9334.00) Inc(89.04) Azm(1.75) TVD(7858.81)
VS(716.19) N/-S(680.67) E/-W(1014.88)

#100 MD(9427.00) Inc(89.63) Azm(2.34) TVD(7859.89)
VS(809.18) N/-S(773.60) E/-W(1018.20)

#101 MD(9521.00) Inc(89.41) Azm(1.71) TVD(7860.67)
VS(903.18) N/-S(867.54) E/-W(1021.52)

#102 MD(9613.00) Inc(88.95) Azm(0.76) TVD(7861.99)
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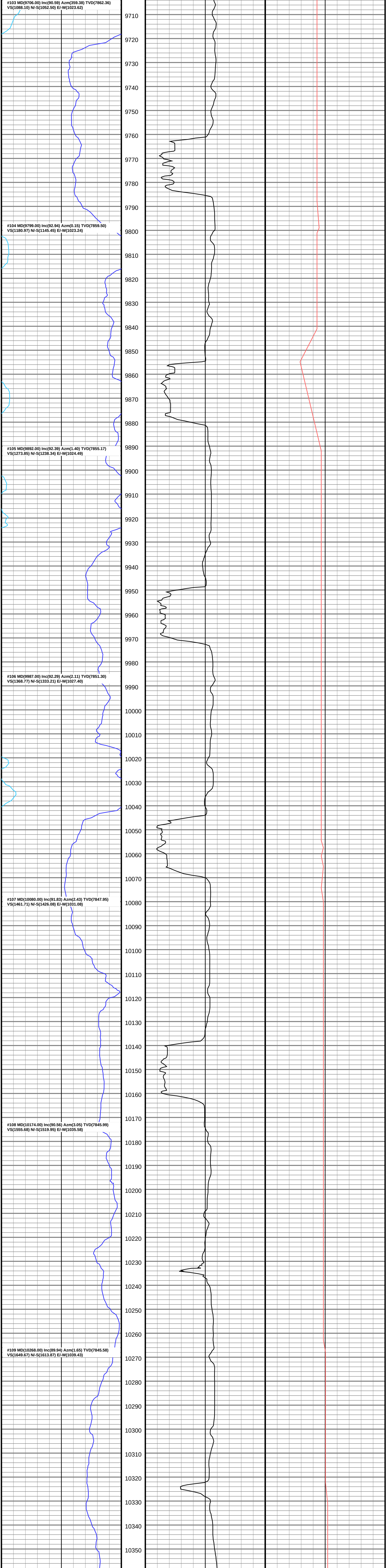

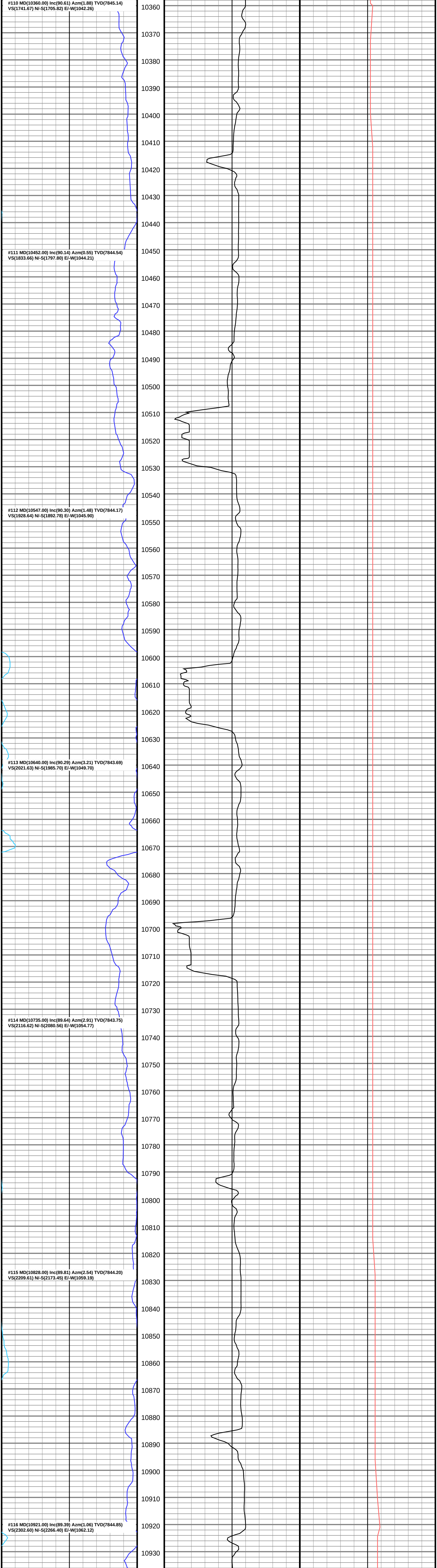

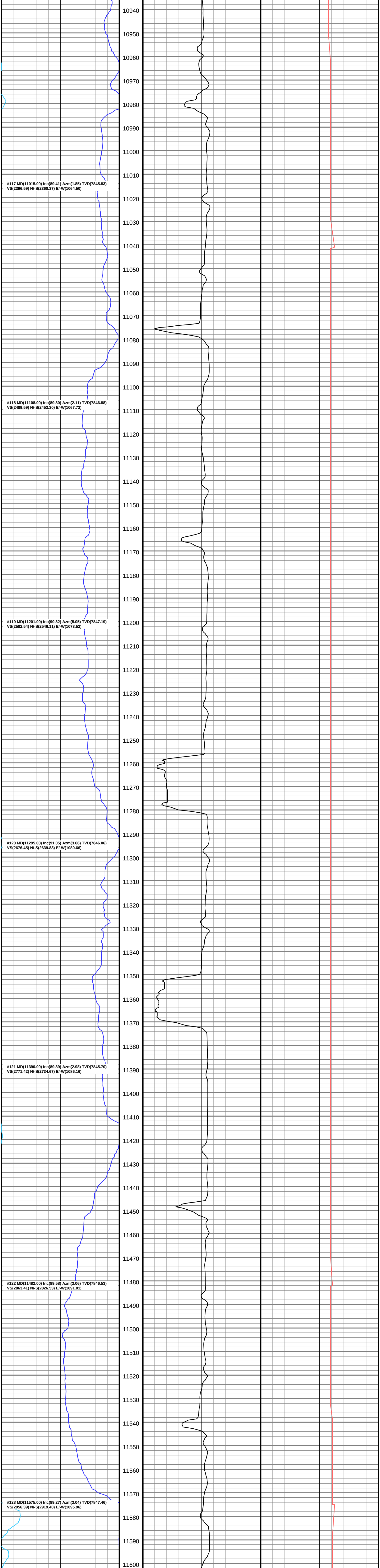

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#118 MD(11108.00) Inc(89.30) Azm(2.11) TVD(7846.88)
VS(2489.59) N/-S(2453.30) E/-W(1067.72)

#119 MD(11201.00) Inc(90.32) Azm(5.05) TVD(7847.19)
VS(2582.54) N/-S(2546.11) E/-W(1073.52)

#120 MD(11295.00) Inc(91.05) Azm(3.66) TVD(7846.06)
VS(2676.45) N/-S(2639.83) E/-W(1080.66)

#121 MD(11390.00) Inc(89.39) Azm(2.98) TVD(7845.70)
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#122 MD(11482.00) Inc(89.58) Azm(3.06) TVD(7846.53)
VS(2863.41) N/-S(2826.53) E/-W(1091.01)

#123 MD(11575.00) Inc(89.27) Azm(3.04) TVD(7847.46)
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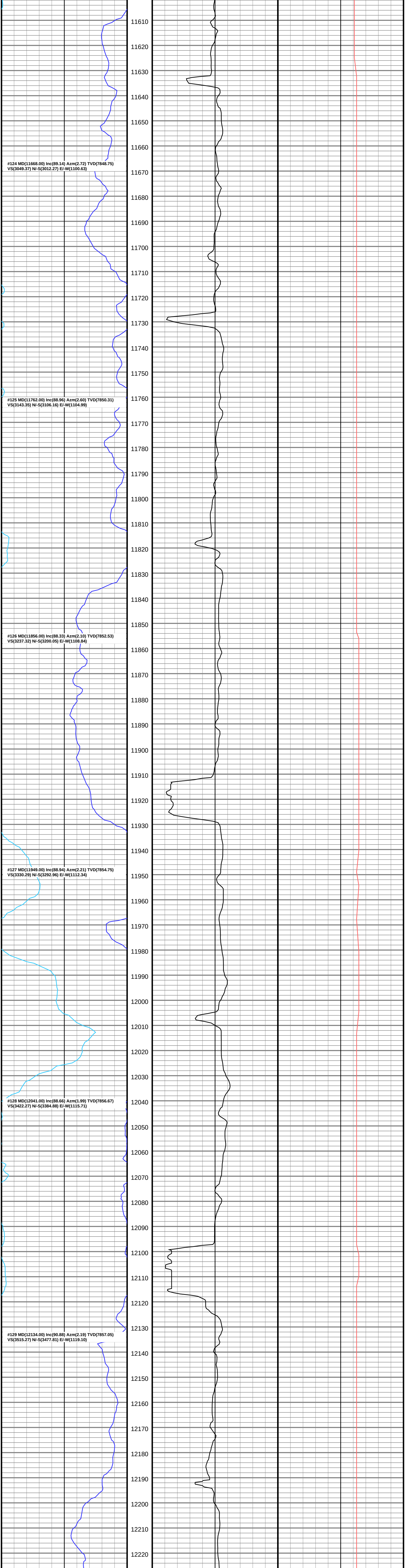

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#125 MD(11762.00) Inc(88.96) Azm(2.60) TVD(7850.31)
VS(3143.35) N/-S(3106.16) E/-W(1104.99)

#126 MD(11856.00) Inc(88.33) Azm(2.10) TVD(7852.53)
VS(3237.32) N/-S(3200.05) E/-W(1108.84)

#127 MD(11949.00) Inc(88.94) Azm(2.21) TVD(7854.75)
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#128 MD(12041.00) Inc(88.66) Azm(1.99) TVD(7856.67)
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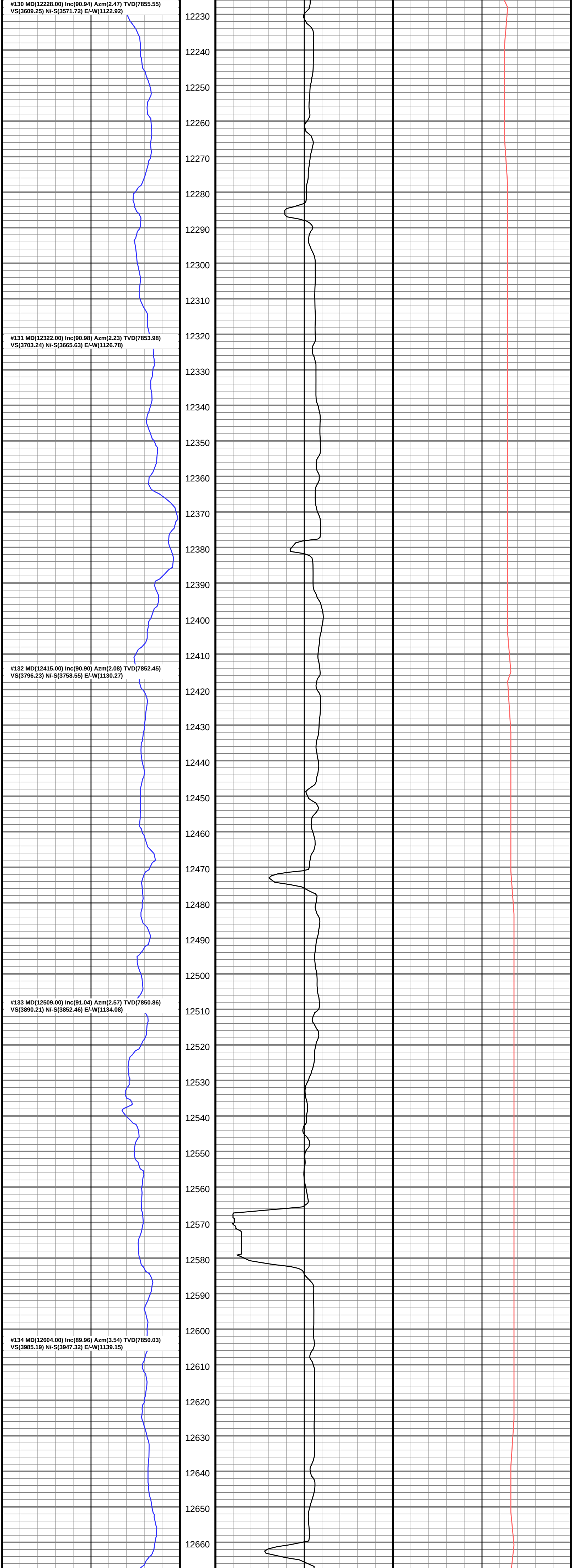

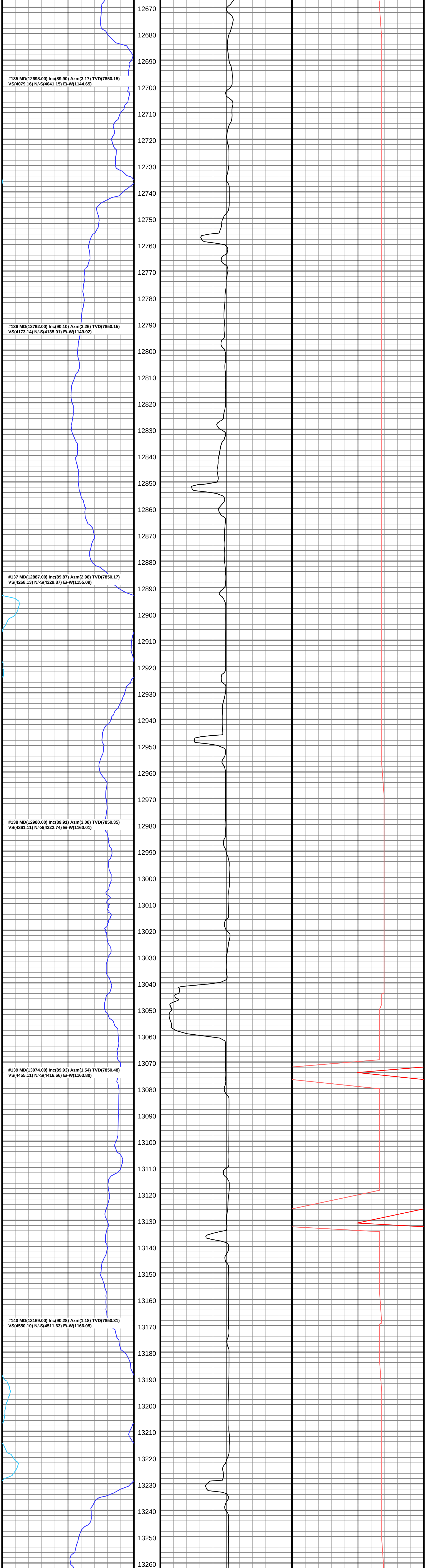
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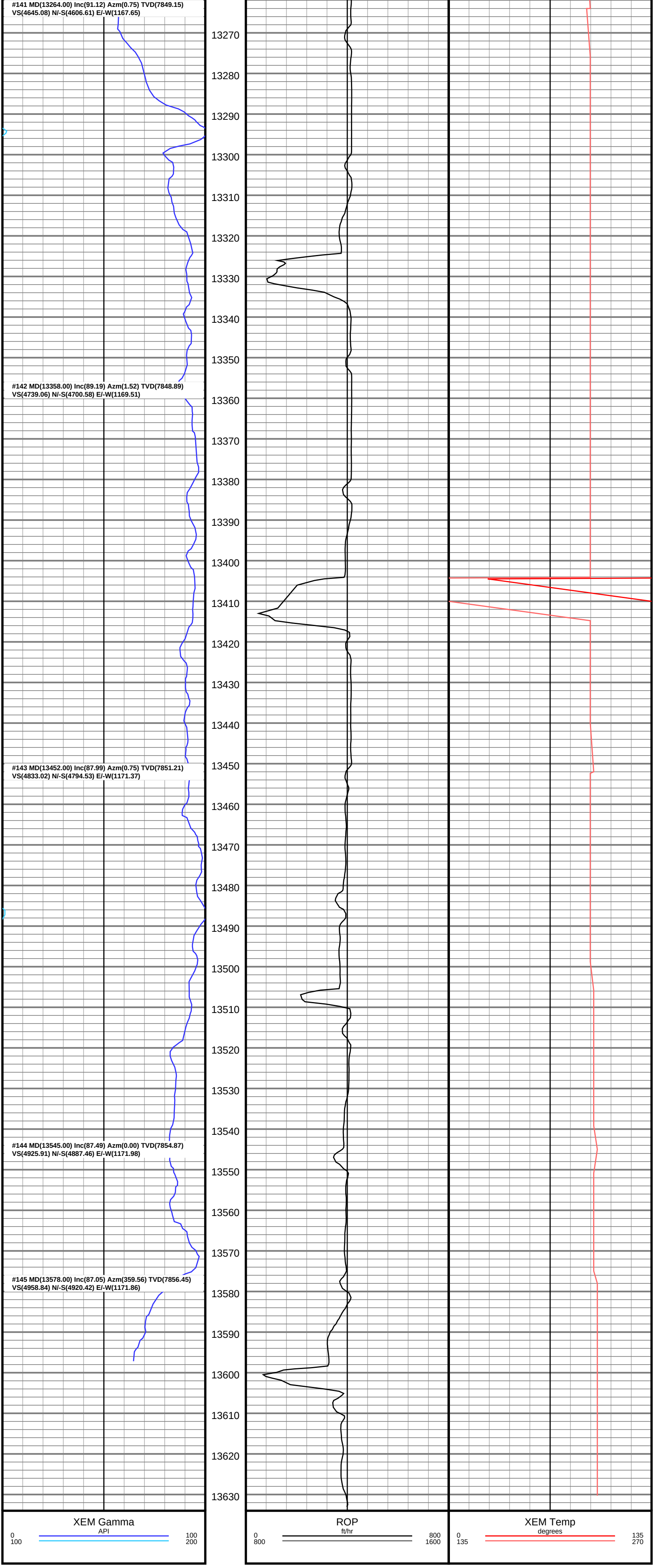
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VS(4739.06) N/-S(4700.58) E/-W(1169.51)
#143 MD(13452.00) Inc(87.99) Azm(0.75) TVD(7851.21)
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#144 MD(13545.00) Inc(87.49) Azm(0.00) TVD(7854.87)
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#145 MD(13578.00) Inc(87.05) Azm(359.56) TVD(7856.45)
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