BEF WEST 16

MD
5":100’

Company: Petro Operating Company LLC
Well Name: BEF West 17
API:
County/Parish: Adams
State: CO
Country: USA
Job number: TRUE33
Field: Wattenburg
Rig Id: True 33
Survey Company: Ensign
Operator: Petro Operating Company LLC
Company Man: Mark Stoner

Daylight DD: Breven Williams
Night DD: Tyler Batchelder

Daylight MWD: Justin Klatt
Night MWD: Cameron MacDonald

Log measurements: Gamma
Depth measured from: 1568 ft
Maximum temperature: 176

	Depth	Date
Start:	0 ft	1-22-2019
End:	12267 ft	1-26-2019

Casing	Depth	Size
Surface:	1568 ft	9 5/8"
Intermediate:		

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

Elevations
KB: 27 ft
GL: 5049 ft
DF: 5076 ft

		Offsets		Depths		Dates	
Run	**Bit Size**	**Gamma**	**Survey**	**Start**	**End**	**Start**	**End**
1	8.5"	62.77 ft	57.94 ft	0 ft	12267 ft	1-22-2019	1-26-2019
2							
3							
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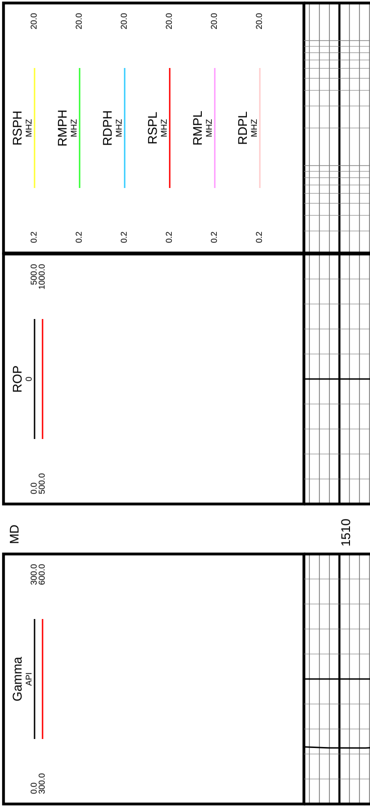
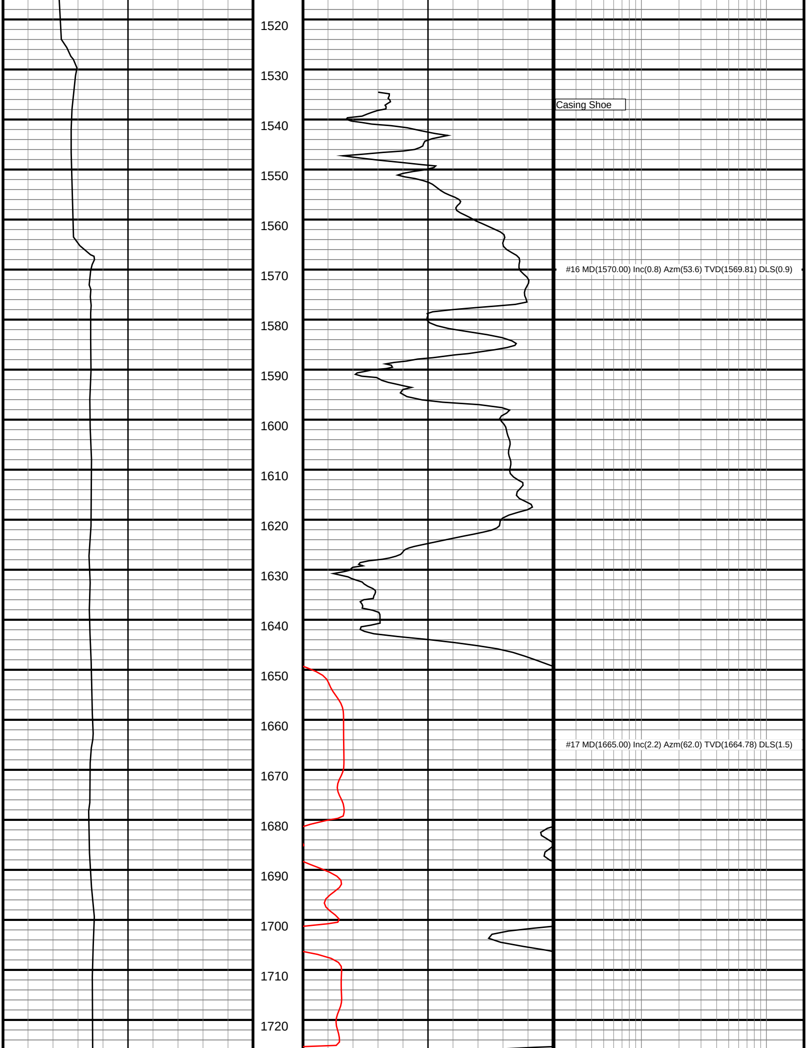
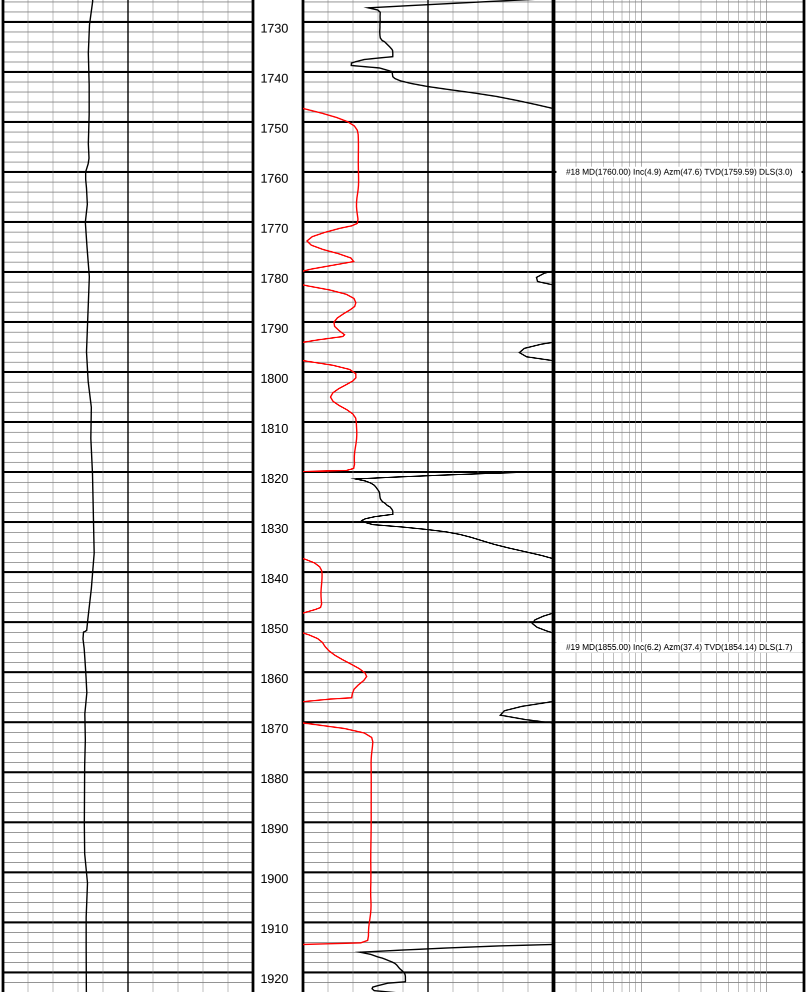
Ensign uses its best efforts to provide its customers with accurate information and interpretations in conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.

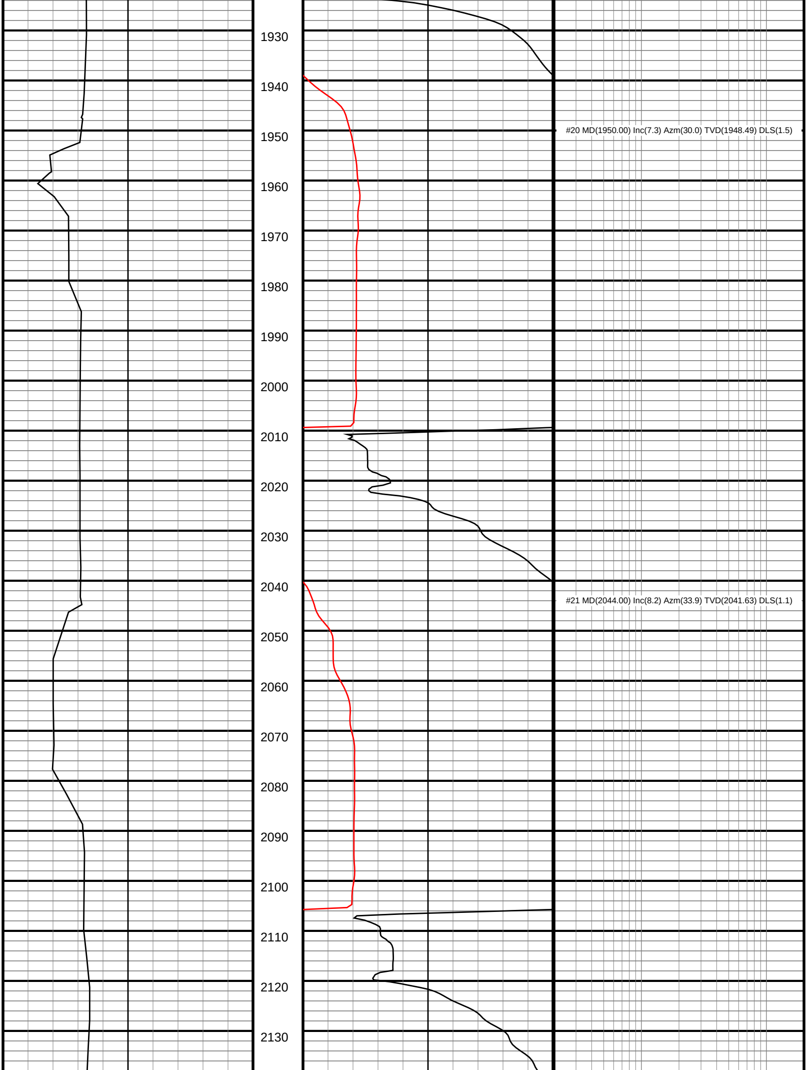


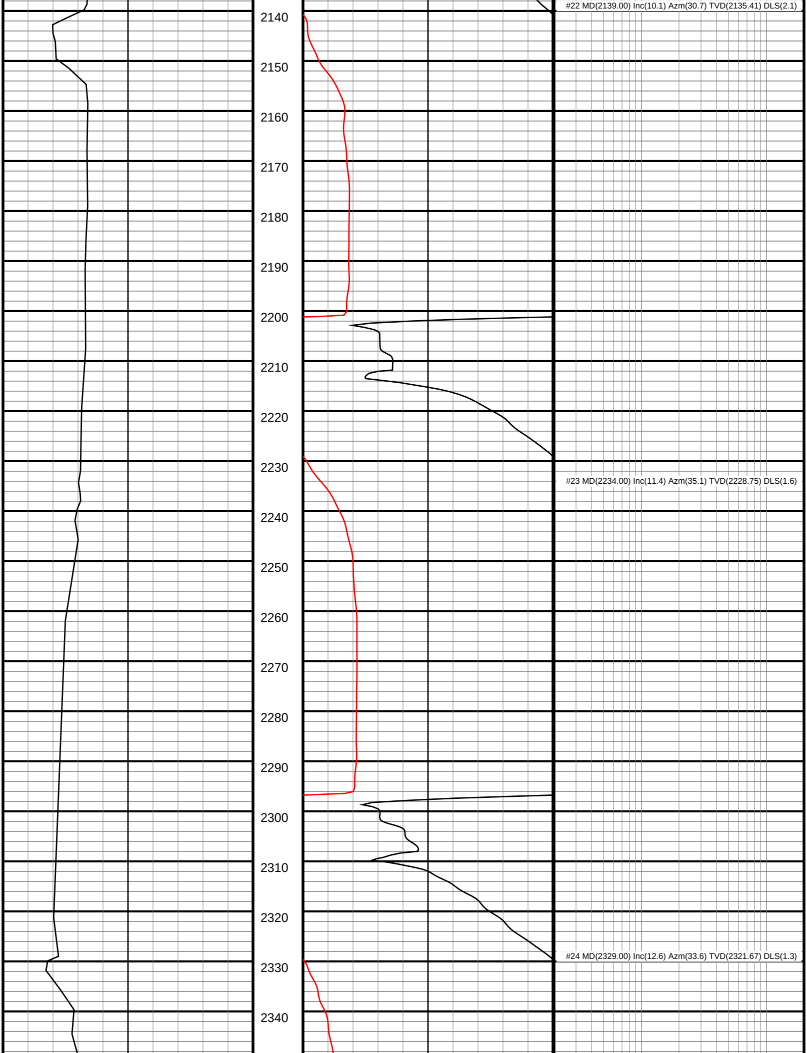


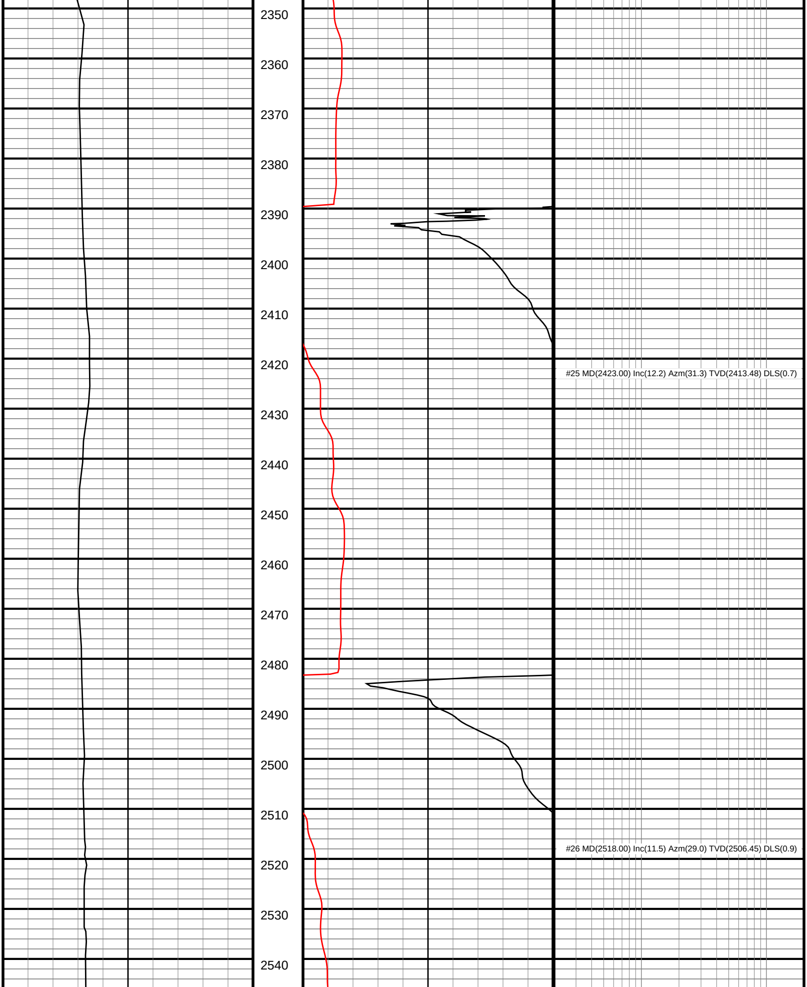


#18 MD(1760.00) Inc(4.9) Azm(47.6) TVD(1759.59) DLS(3.0)

#19 MD(1855.00) Inc(6.2) Azm(37.4) TVD(1854.14) DLS(1.7)

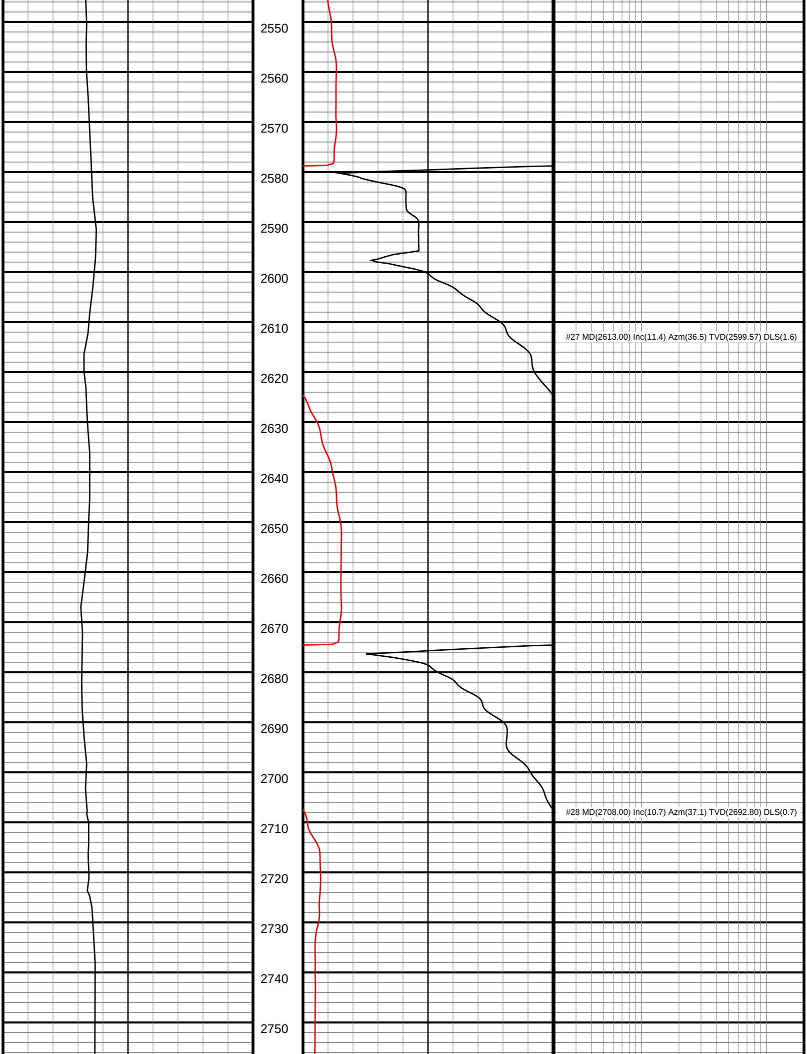


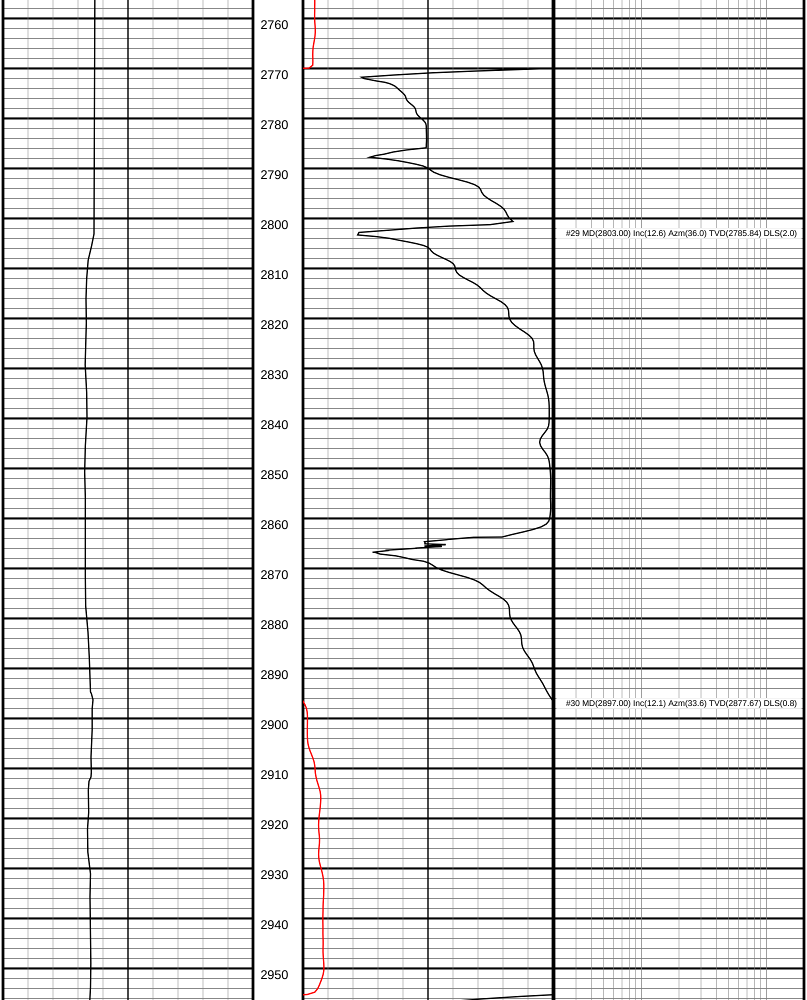




#25 MD(2423.00) Inc(12.2) Azm(31.3) TVD(2413.48) DLS(0.7)

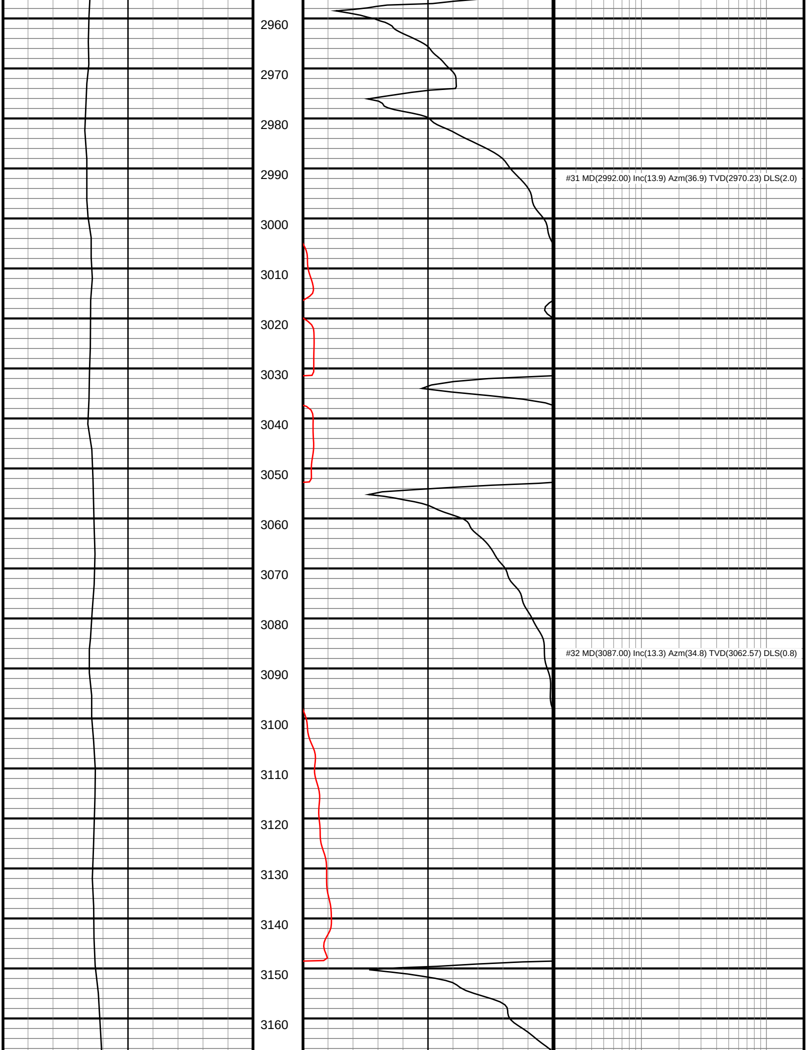
#26 MD(2518.00) Inc(11.5) Azm(29.0) TVD(2506.45) DLS(0.9)

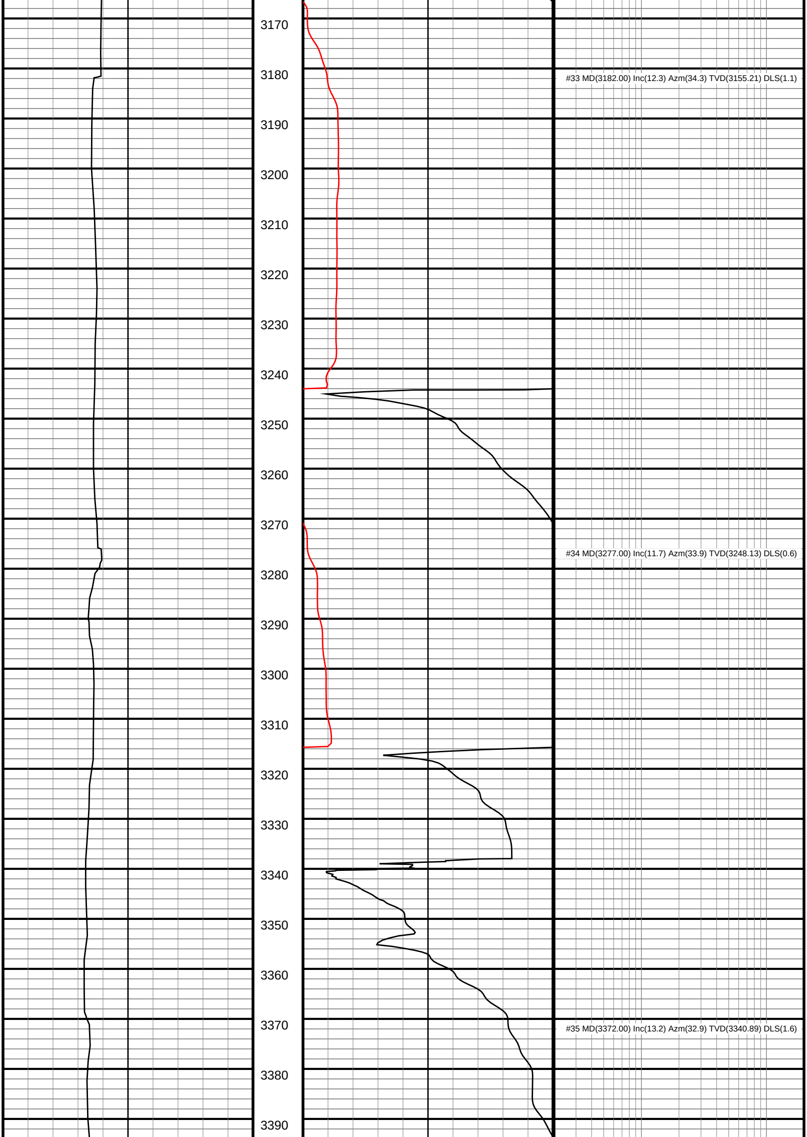


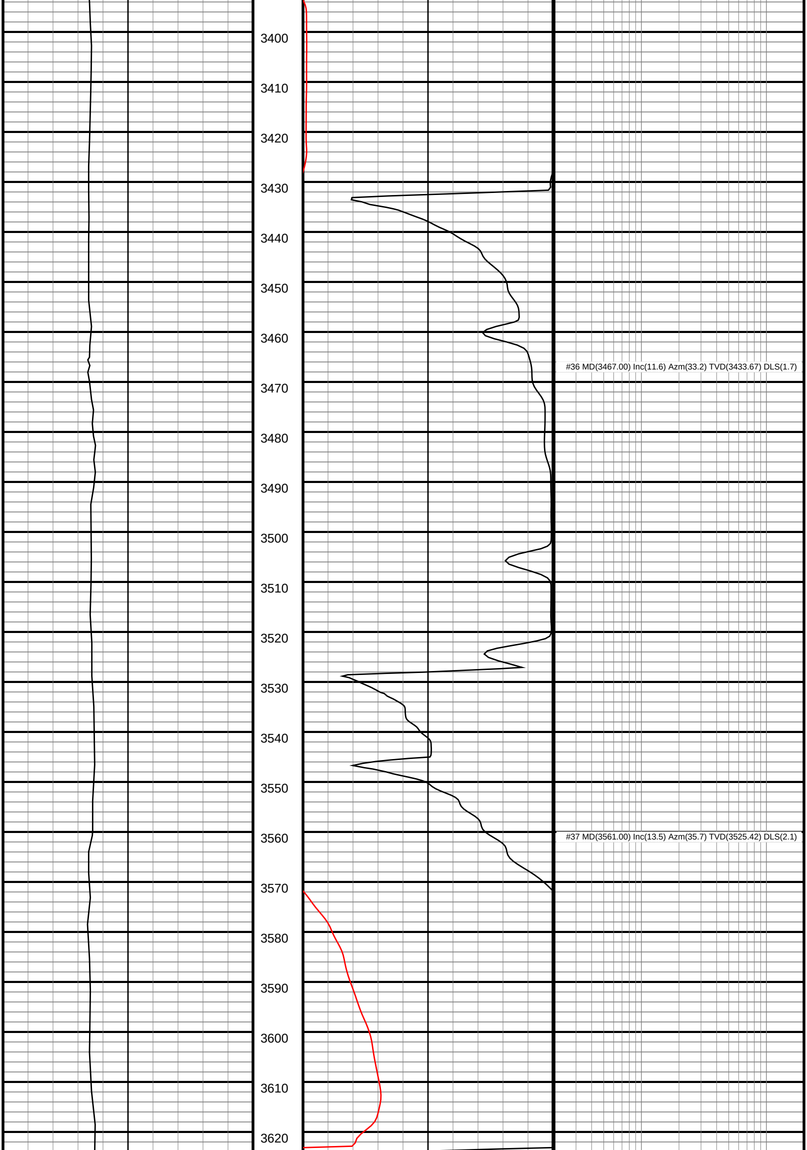


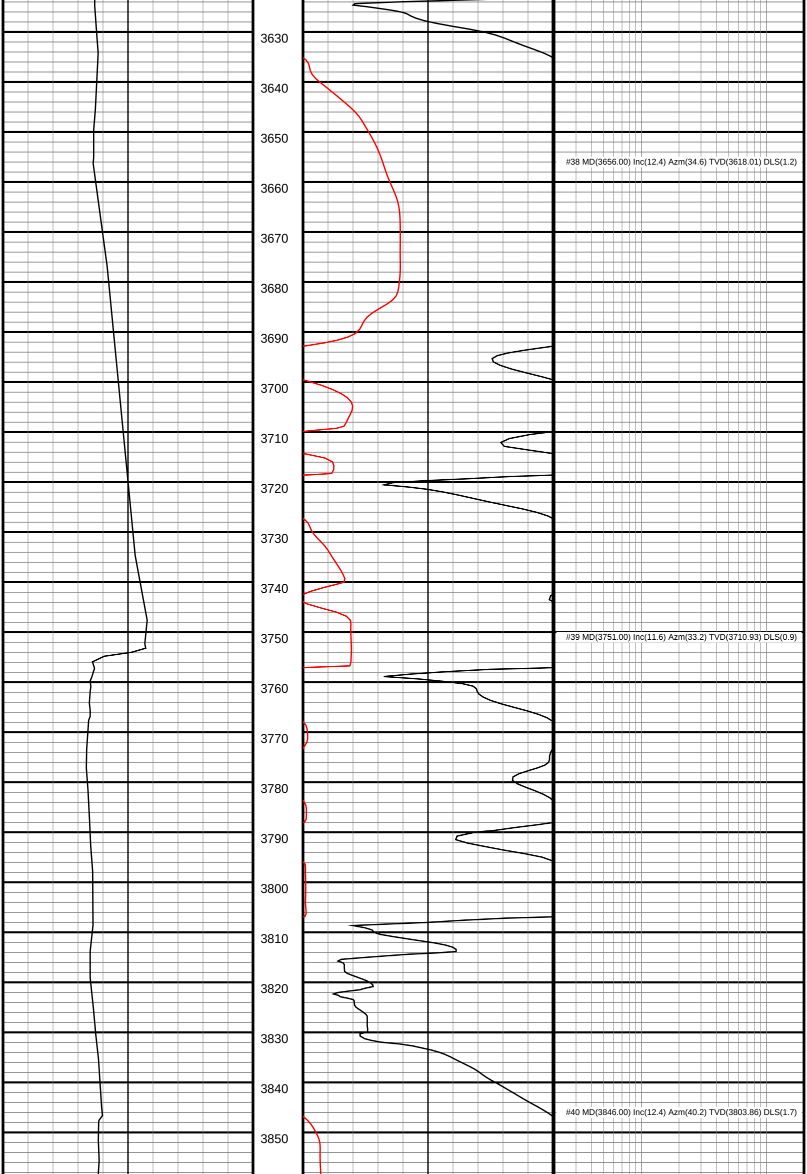
#29 MD(2803.00) Inc(12.6) Azm(36.0) TVD(2785.84) DLS(2.0)

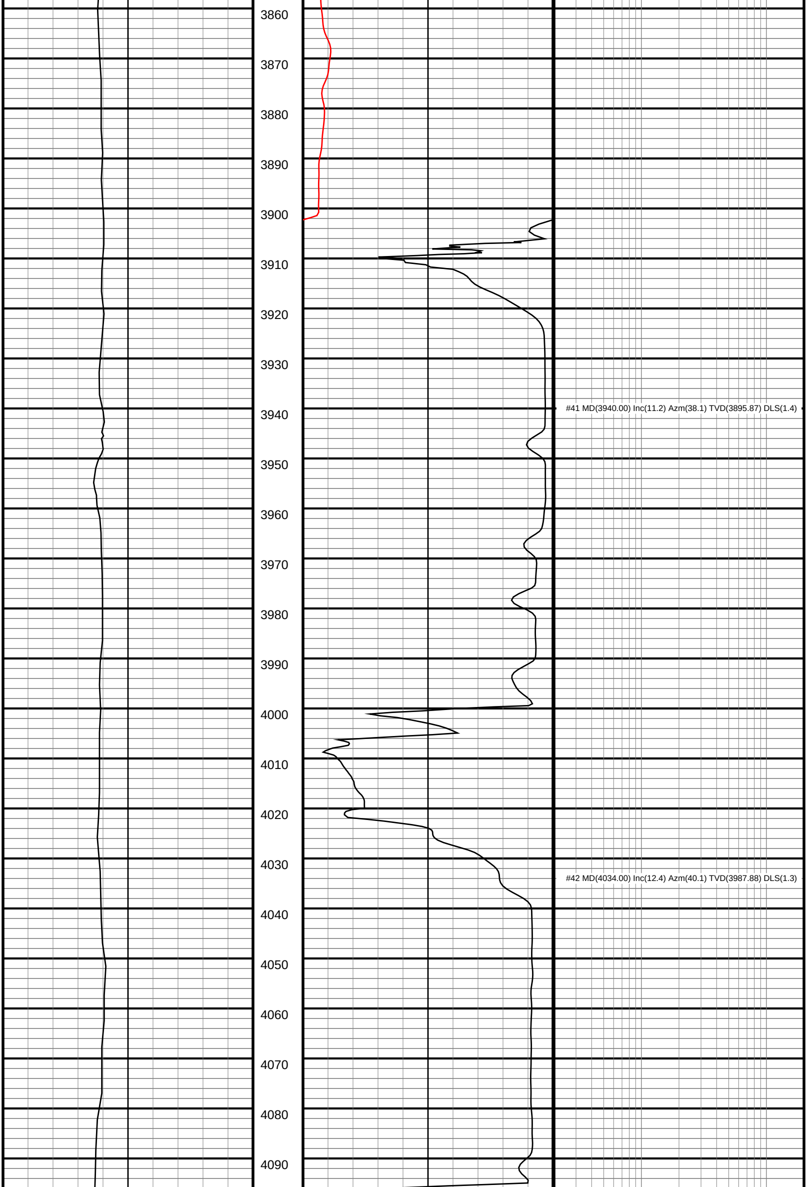
#30 MD(2897.00) Inc(12.1) Azm(33.6) TVD(2877.67) DLS(0.8)

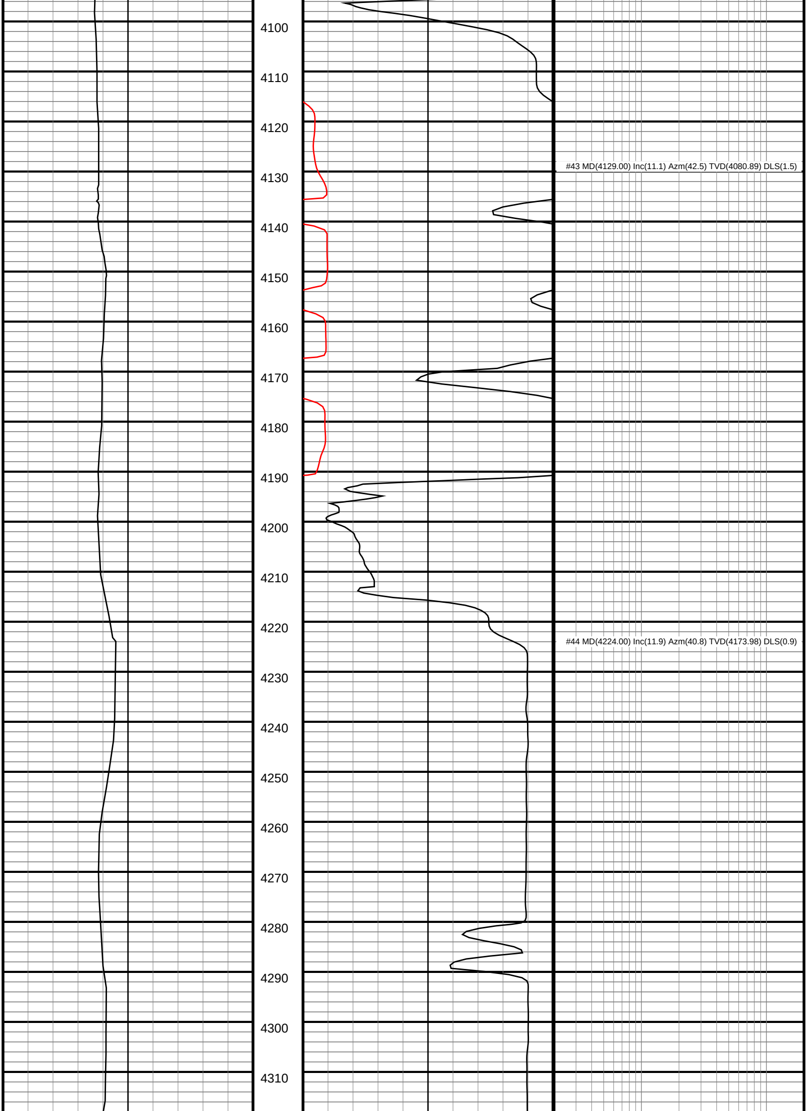


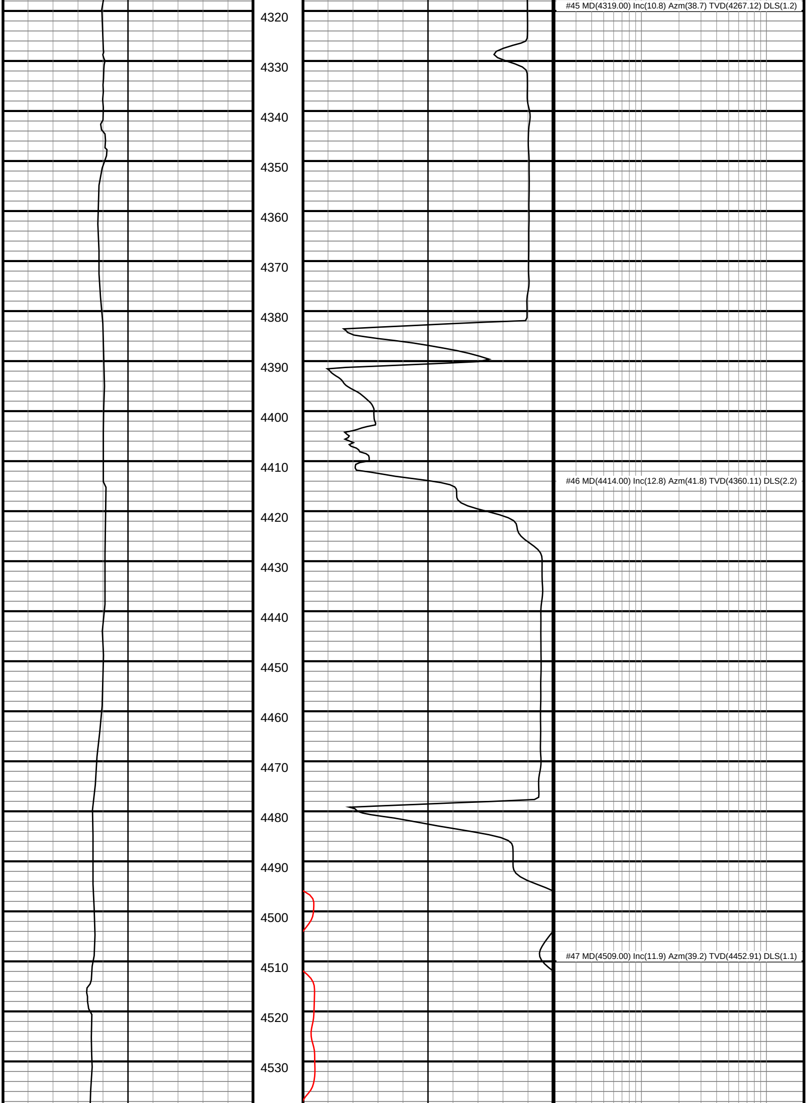


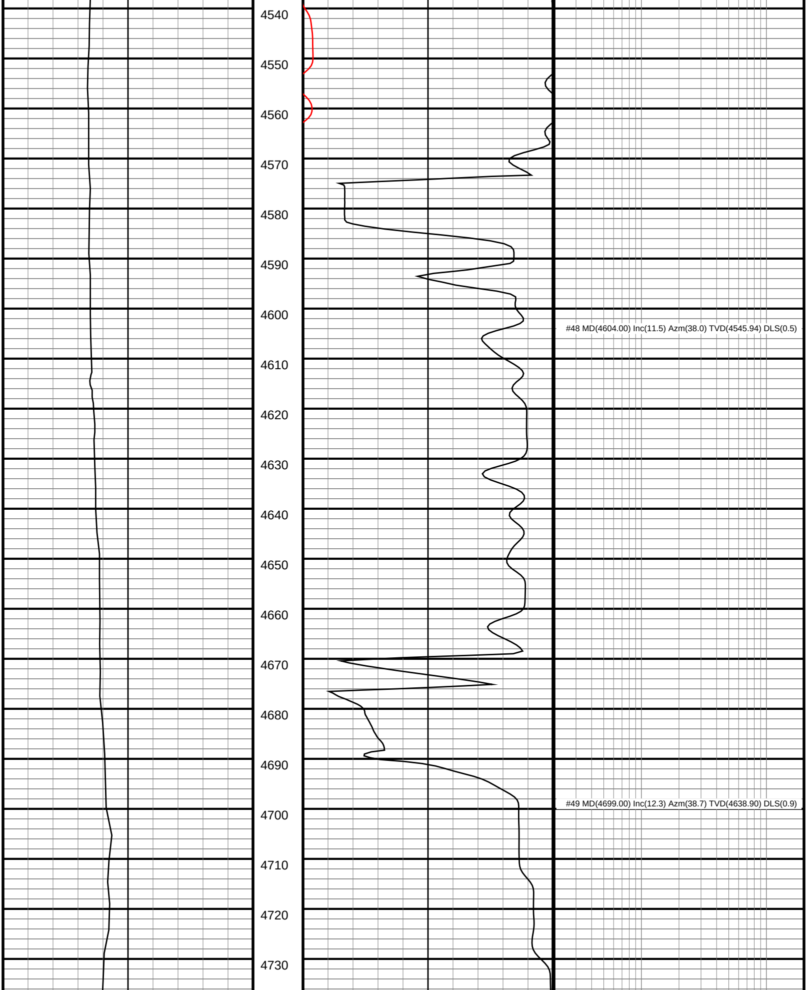






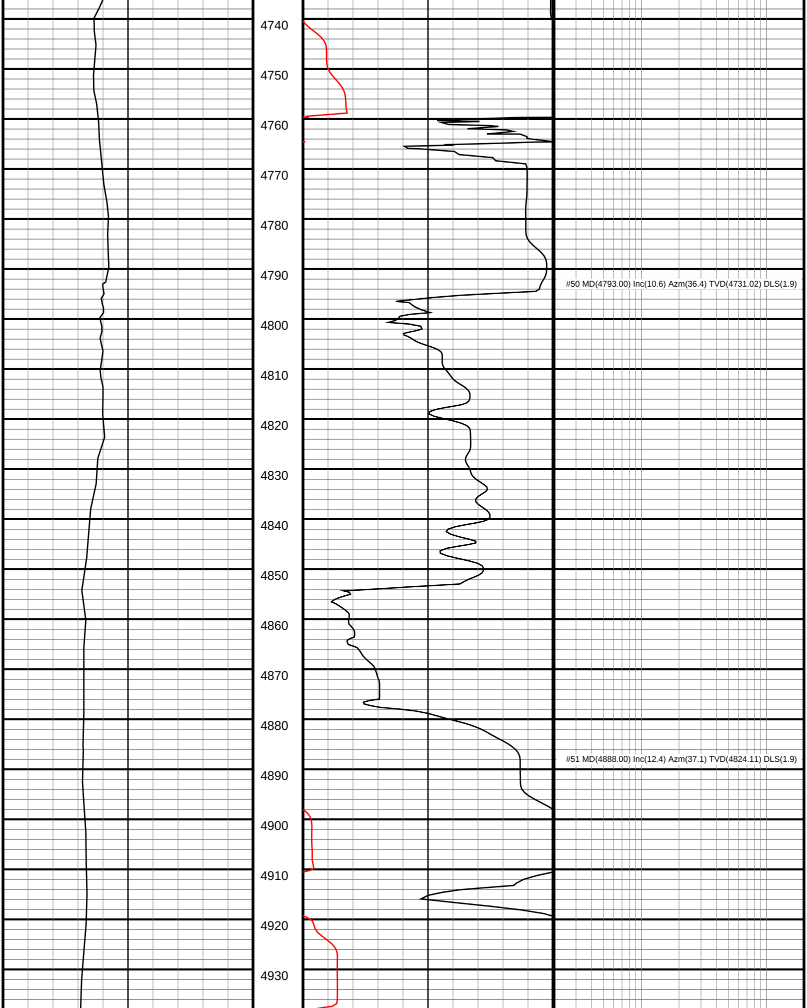


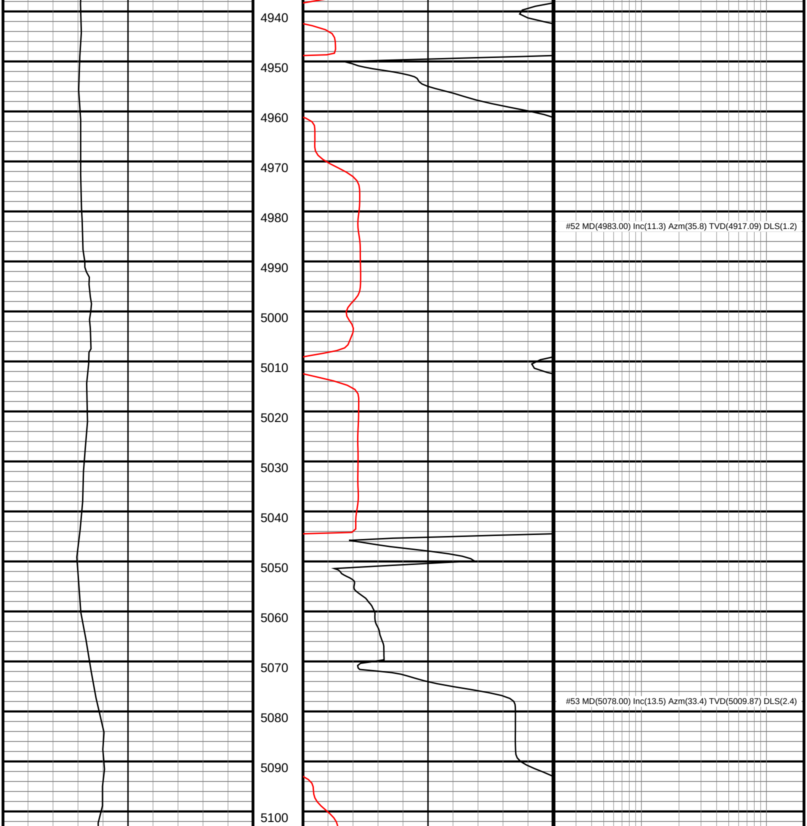




#48 MD(4604.00) Inc(11.5) Azm(38.0) TVD(4545.94) DLS(0.5)

#49 MD(4699.00) Inc(12.3) Azm(38.7) TVD(4638.90) DLS(0.9)





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#54 MD(5173.00) Inc(12.4) Azm(34.4) TVD(5102.45) DLS(1.2)
#55 MD(5268.00) Inc(11.6) Azm(34.4) TVD(5195.37) DLS(0.8)
#56 MD(5363.00) Inc(11.6) Azm(32.7) TVD(5288.43) DLS(0.4)
#57 MD(5456.00) Inc(12.1) Azm(33.2) TVD(5379.45) DLS(0.5)
#58 MD(5551.00) Inc(11.2) Azm(32.2) TVD(5472.49) DLS(1.0)
#59 MD(5645.00) Inc(12.8) Azm(36.0) TVD(5564.44) DLS(1.9)
#60 MD(5740.00) Inc(12.3) Azm(35.3) TVD(5657.17) DLS(0.6)
#61 MD(5834.00) Inc(11.9) Azm(35.0) TVD(5749.08) DLS(0.4)
#62 MD(5929.00) Inc(10.7) Azm(33.7) TVD(5842.23) DLS(1.3)
#63 MD(6023.00) Inc(10.0) Azm(35.0) TVD(5934.70) DLS(0.8)
#64 MD(6118.00) Inc(9.0) Azm(32.0) TVD(6028.40) DLS(1.2)
#65 MD(6212.00) Inc(8.5) Azm(32.2) TVD(6121.31) DLS(0.5)
#66 MD(6307.00) Inc(8.1) Azm(30.4) TVD(6215.31) DLS(0.5)
#67 MD(6401.00) Inc(6.1) Azm(26.9) TVD(6308.59) DLS(2.2)
#68 MD(6496.00) Inc(4.5) Azm(40.9) TVD(6403.18) DLS(2.2)
#69 MD(6613.00) Inc(2.5) Azm(43.9) TVD(6519.96) DLS(1.7)
#70 MD(6708.00) Inc(0.4) Azm(33.4) TVD(6614.92) DLS(2.2)
#71 MD(6802.00) Inc(4.1) Azm(275.1) TVD(6708.84) DLS(4.6)
#72 MD(6896.00) Inc(11.4) Azm(274.4) TVD(6801.92) DLS(7.8)
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