Horsetail 07G-0609

TVD
5":100’

Company: Whiting Petroleum Corp.
Well Name: Horsetail 07G-0609
API: 05-123-4211100
County/Parish: Weld
State: Colorado
Country: USA
Job number: GC-160024
Field: DJ Basin
Rig Id: Unit 409
Survey Company: Precision Directional Services, Inc.

Log measurements: GR, ROP
Depth measured from:
Maximum temperature: 225.8

	Depth	Date
Start:	0 ft	3/23/2016
End:	12755 ft	3/26/2016

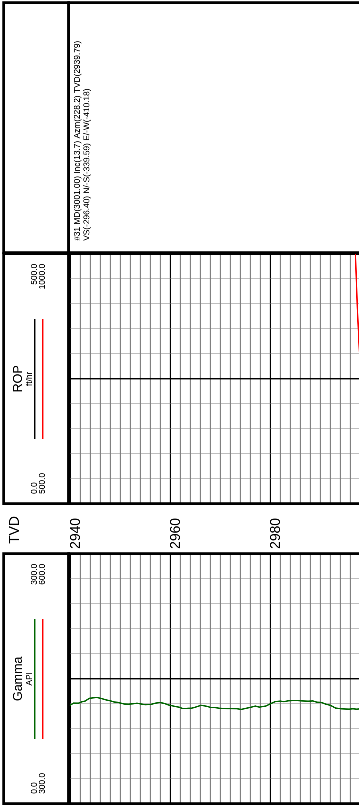
Casing	Depth	Size
Surface:	2024 ft	9 5/8"
Intermediate:	12755 ft	5 1/2"

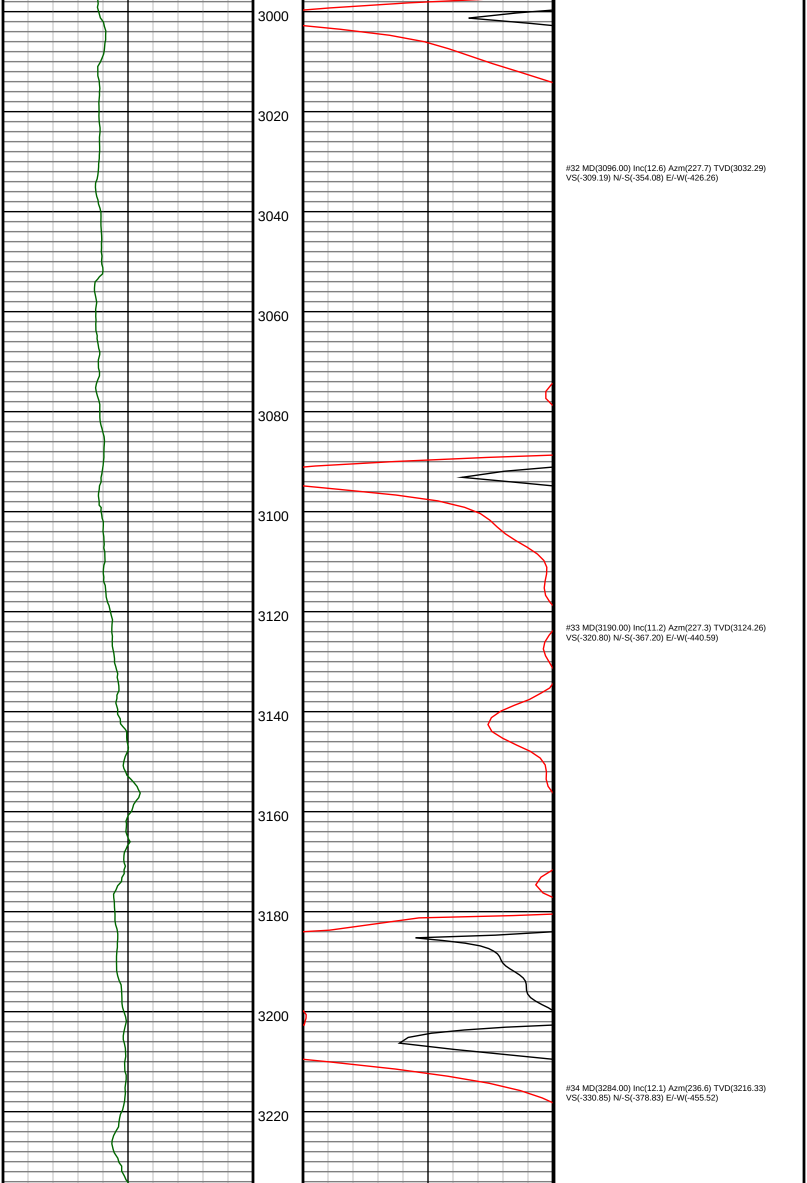
Mud Type: WBM
Density: 10.5
Viscosity: 43
Rm: **Rmf:** **Rmc:**

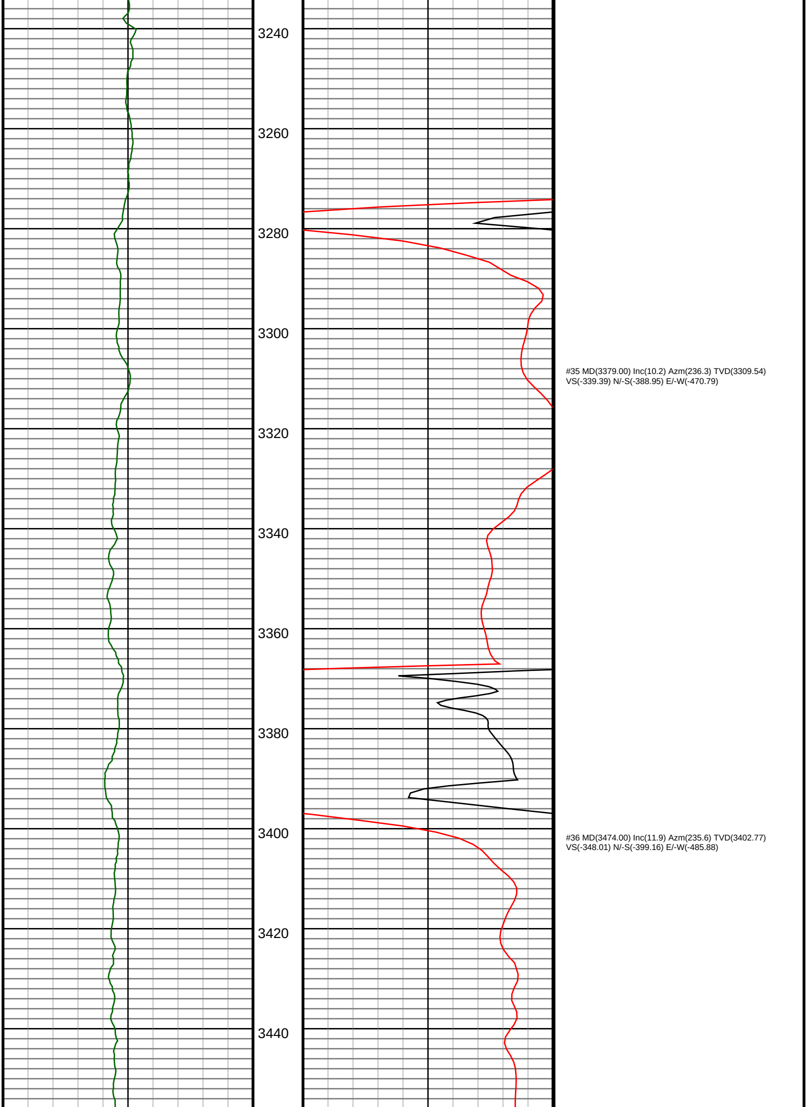
Elevations
KB: 4916 ft
GL: 4895 ft
DF: 21 ft

		Offsets		Depths		Dates	
Run	**Bit Size**	**Gamma**	**Survey**	**Start**	**End**	**Start**	**End**
1	13 1/2"		57.00 ft	0 ft	2053 ft	3/23/2016	3/23/2016
2	8 1/2"	39.00 ft	56.00 ft	2053 ft	12755 ft	3/24/2016	3/26/2016
3							
4							
5							
6							
7							
8							
9							
10							

Precision Directional Services, Inc. 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.

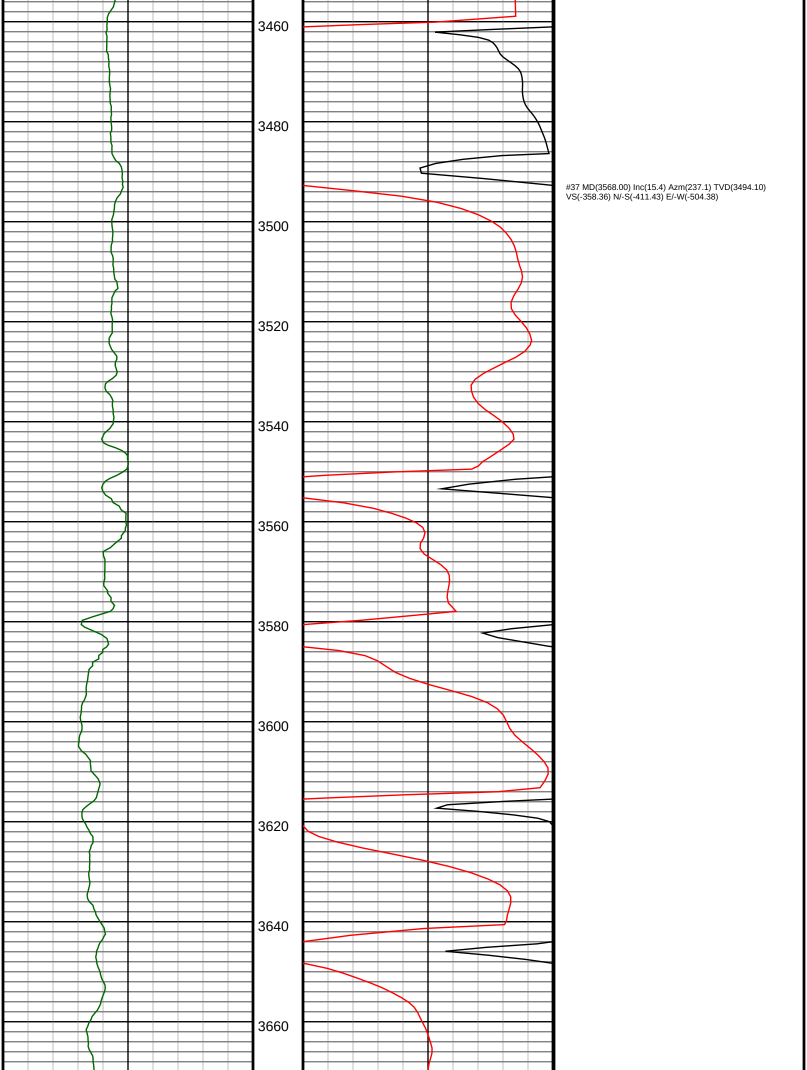




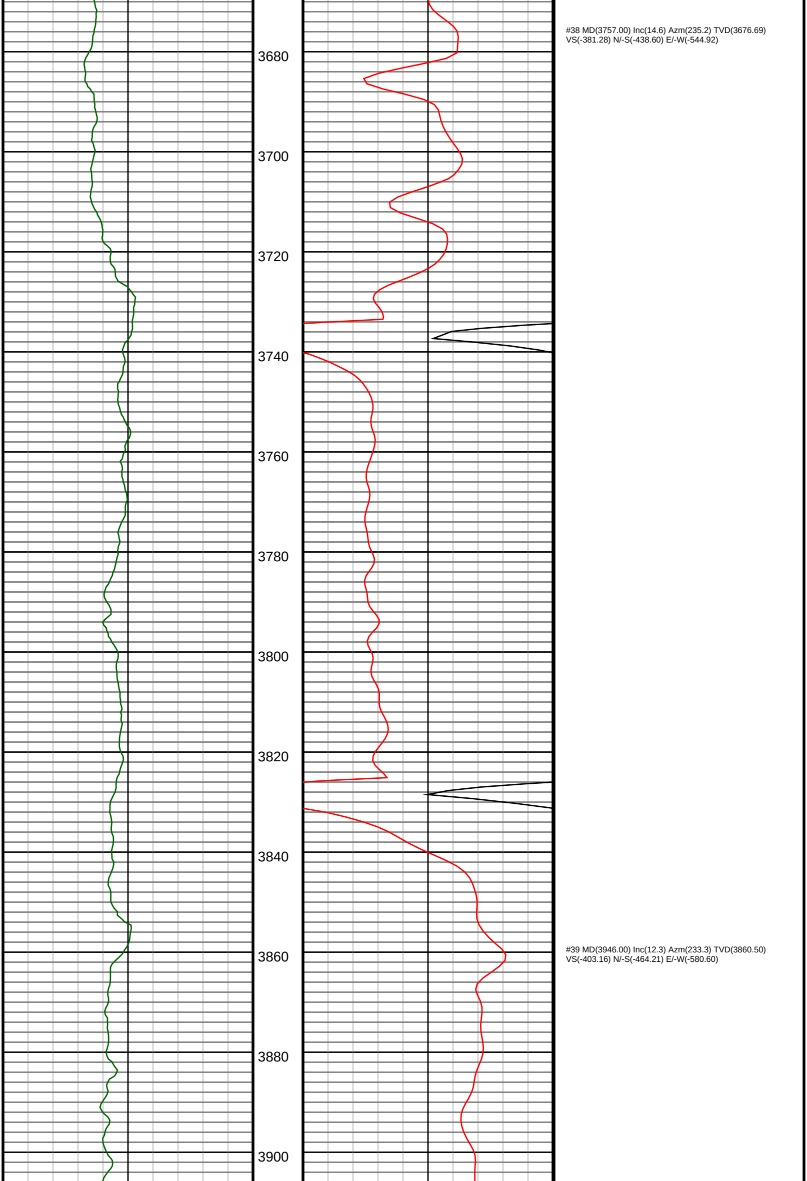


#35 MD(3379.00) Inc(10.2) Azm(236.3) TVD(3309.54)
VS(-339.39) N/-S(-388.95) E/-W(-470.79)

#36 MD(3474.00) Inc(11.9) Azm(235.6) TVD(3402.77)
VS(-348.01) N/-S(-399.16) E/-W(-485.88)

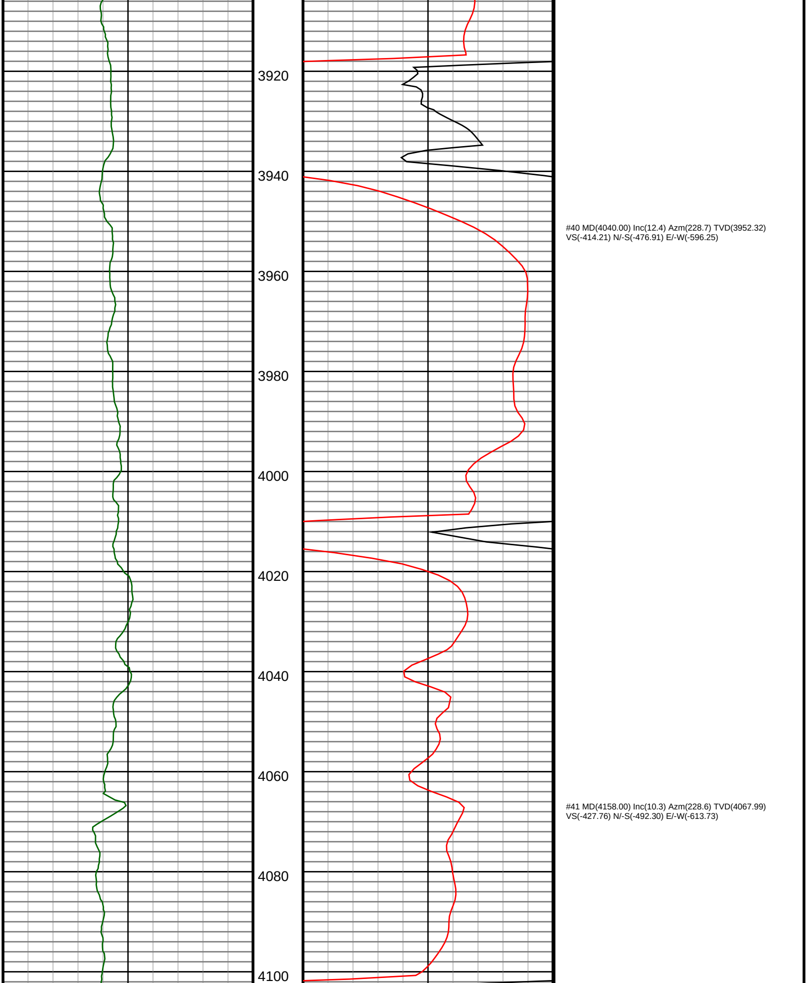


#37 MD(3568.00) Inc(15.4) Azm(237.1) TVD(3494.10)
VS(-358.36) N/-S(-411.43) E/-W(-504.38)



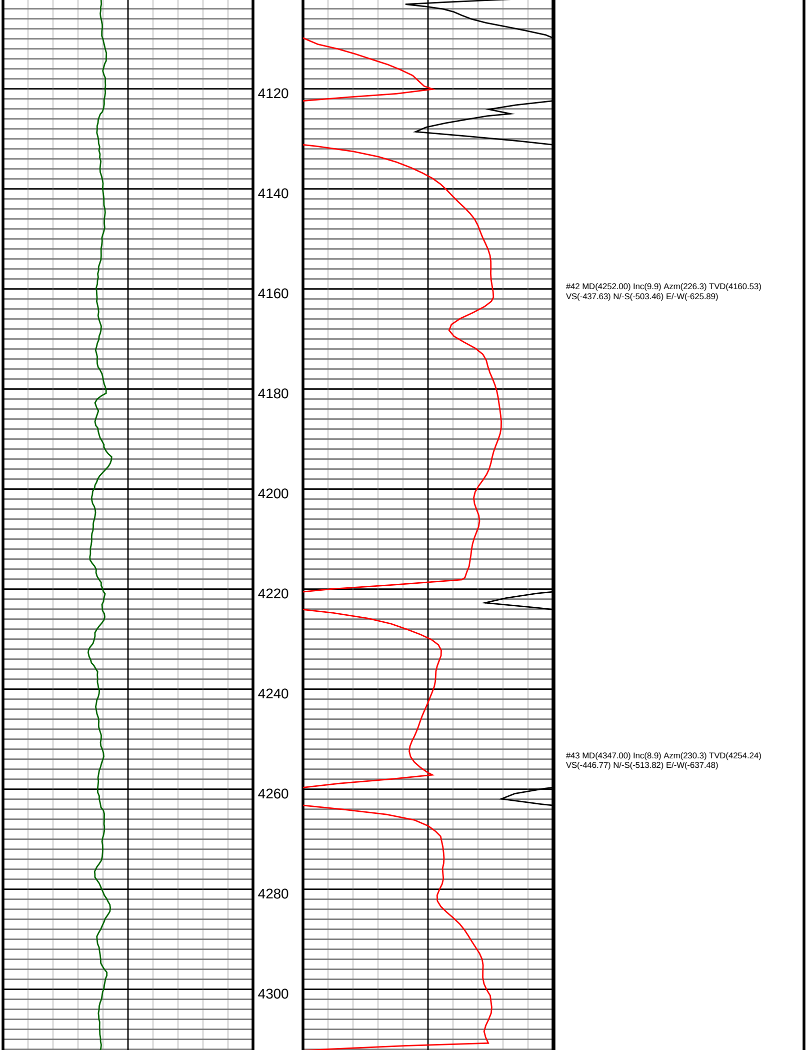
#38 MD(3757.00) Inc(14.6) Azm(235.2) TVD(3676.69)
VS(-381.28) N/-S(-438.60) E/-W(-544.92)

#39 MD(3946.00) Inc(12.3) Azm(233.3) TVD(3860.50)
VS(-403.16) N/-S(-464.21) E/-W(-580.60)



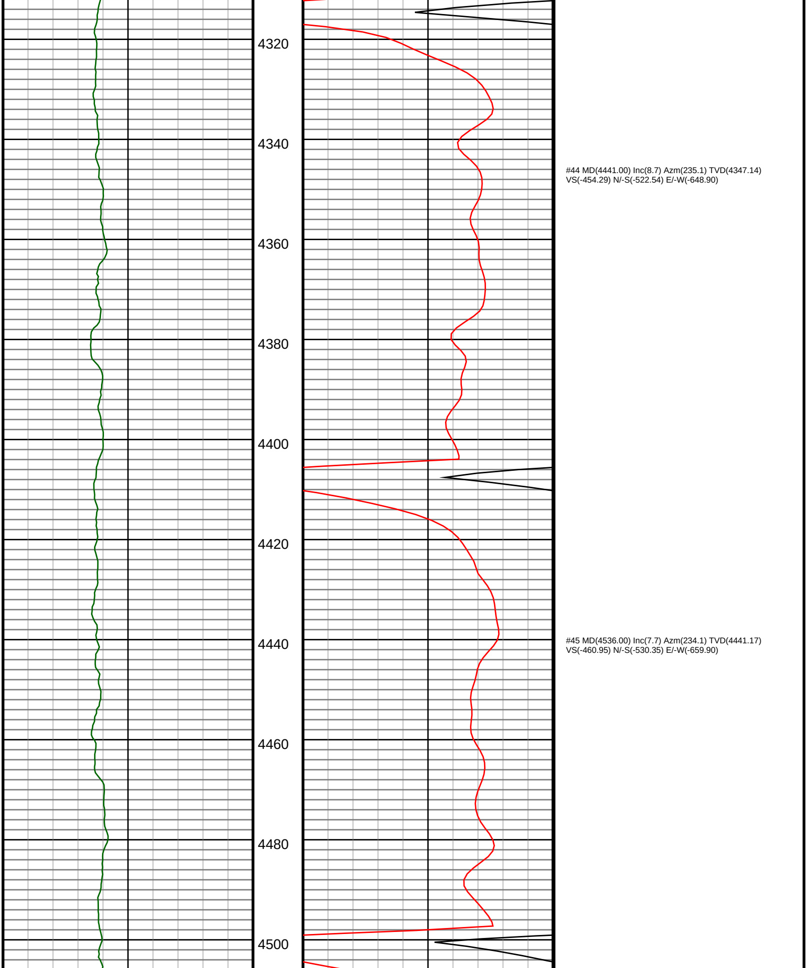
#40 MD(4040.00) Inc(12.4) Azm(228.7) TVD(3952.32)
VS(-414.21) N/-S(-476.91) E/-W(-596.25)

#41 MD(4158.00) Inc(10.3) Azm(228.6) TVD(4067.99)
VS(-427.76) N/-S(-492.30) E/-W(-613.73)



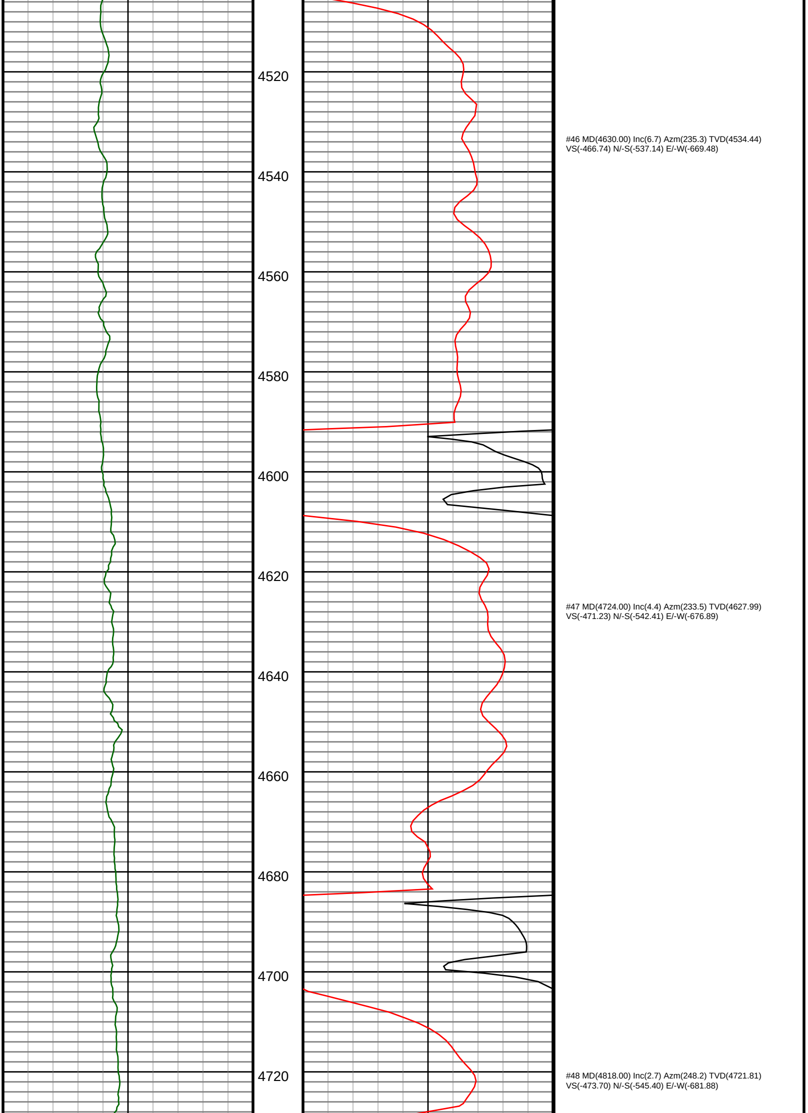
#42 MD(4252.00) Inc(9.9) Azm(226.3) TVD(4160.53)
VS(-437.63) N/-S(-503.46) E/-W(-625.89)

#43 MD(4347.00) Inc(8.9) Azm(230.3) TVD(4254.24)
VS(-446.77) N/-S(-513.82) E/-W(-637.48)



#44 MD(4441.00) Inc(8.7) Azm(235.1) TVD(4347.14)
VS(-454.29) N/-S(-522.54) E/-W(-648.90)

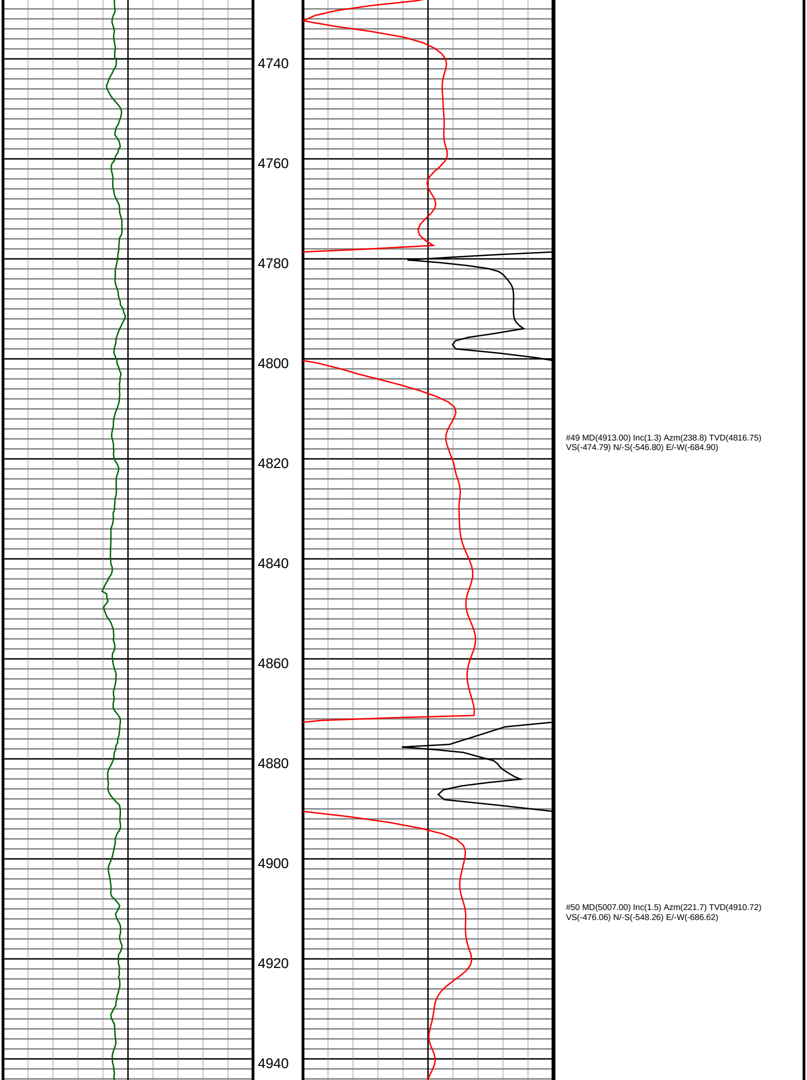
#45 MD(4536.00) Inc(7.7) Azm(234.1) TVD(4441.17)
VS(-460.95) N/-S(-530.35) E/-W(-659.90)



#46 MD(4630.00) Inc(6.7) Azm(235.3) TVD(4534.44)
VS(-466.74) N/-S(-537.14) E/-W(-669.48)

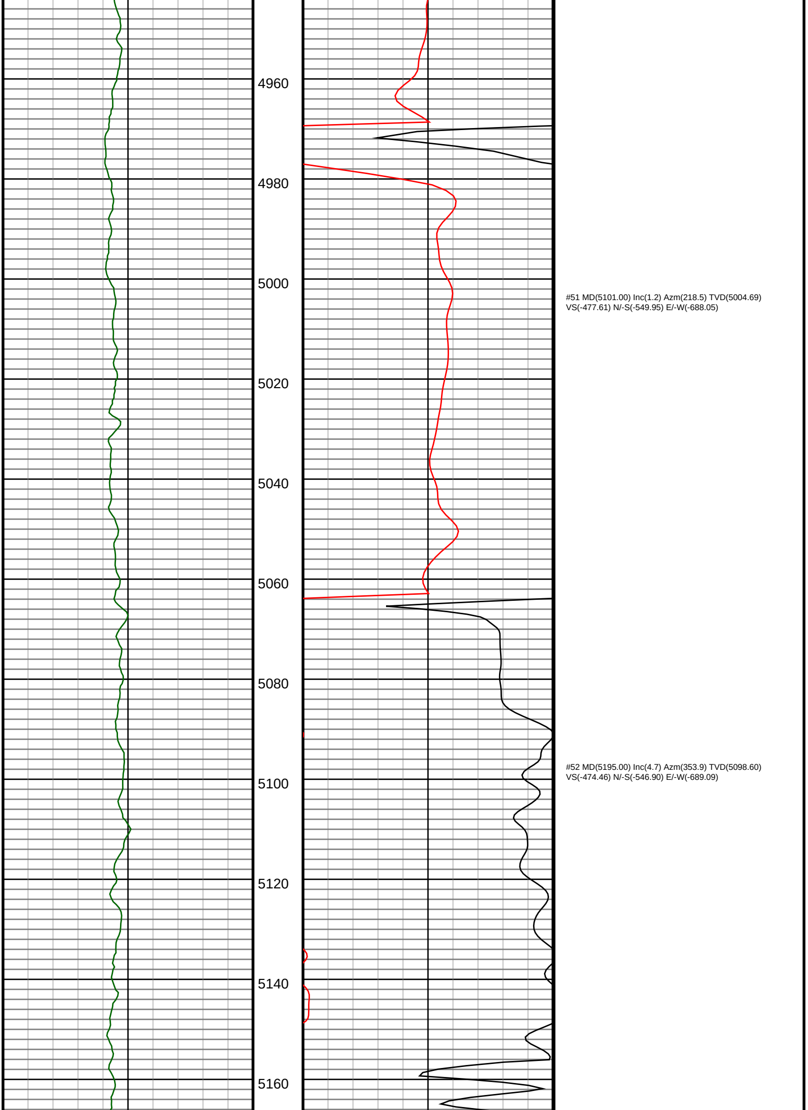
#47 MD(4724.00) Inc(4.4) Azm(233.5) TVD(4627.99)
VS(-471.23) N/-S(-542.41) E/-W(-676.89)

#48 MD(4818.00) Inc(2.7) Azm(248.2) TVD(4721.81)
VS(-473.70) N/-S(-545.40) E/-W(-681.88)



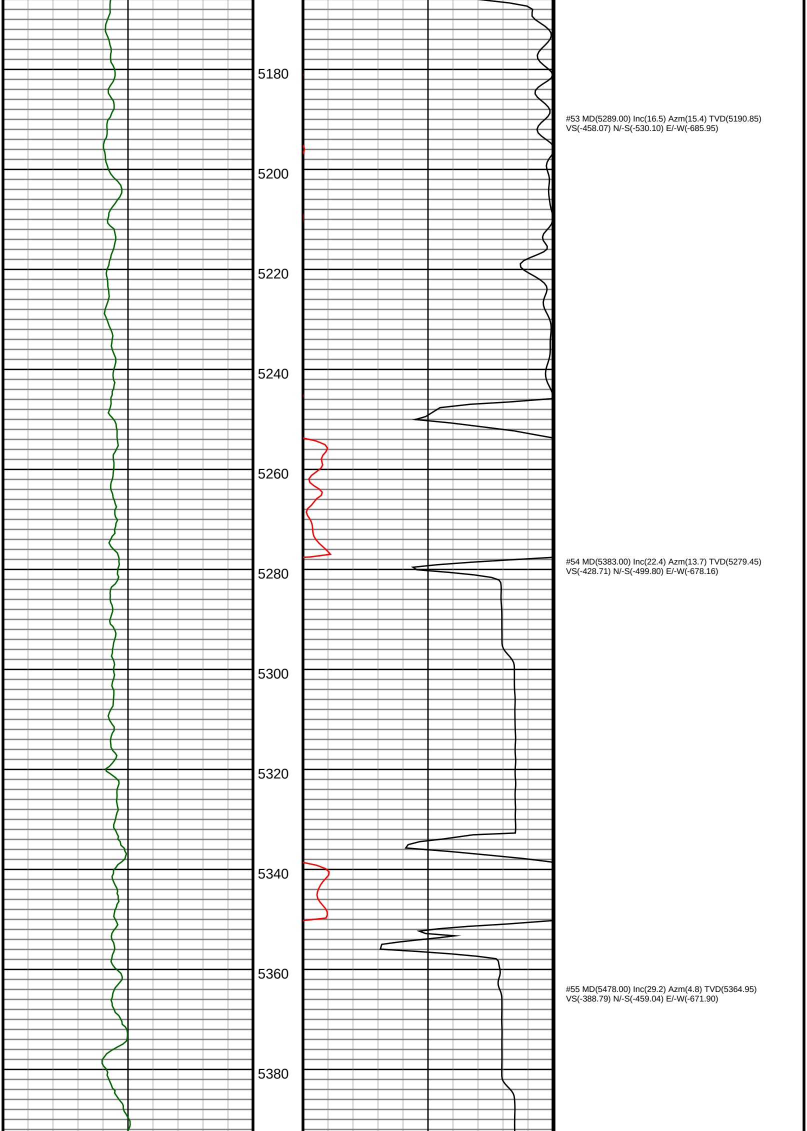
#49 MD(4913.00) Inc(1.3) Azm(238.8) TVD(4816.75)
VS(-474.79) N/-S(-546.80) E/-W(-684.90)

#50 MD(5007.00) Inc(1.5) Azm(221.7) TVD(4910.72)
VS(-476.06) N/-S(-548.26) E/-W(-686.62)



#51 MD(5101.00) Inc(1.2) Azm(218.5) TVD(5004.69)
VS(-477.61) N/-S(-549.95) E/-W(-688.05)

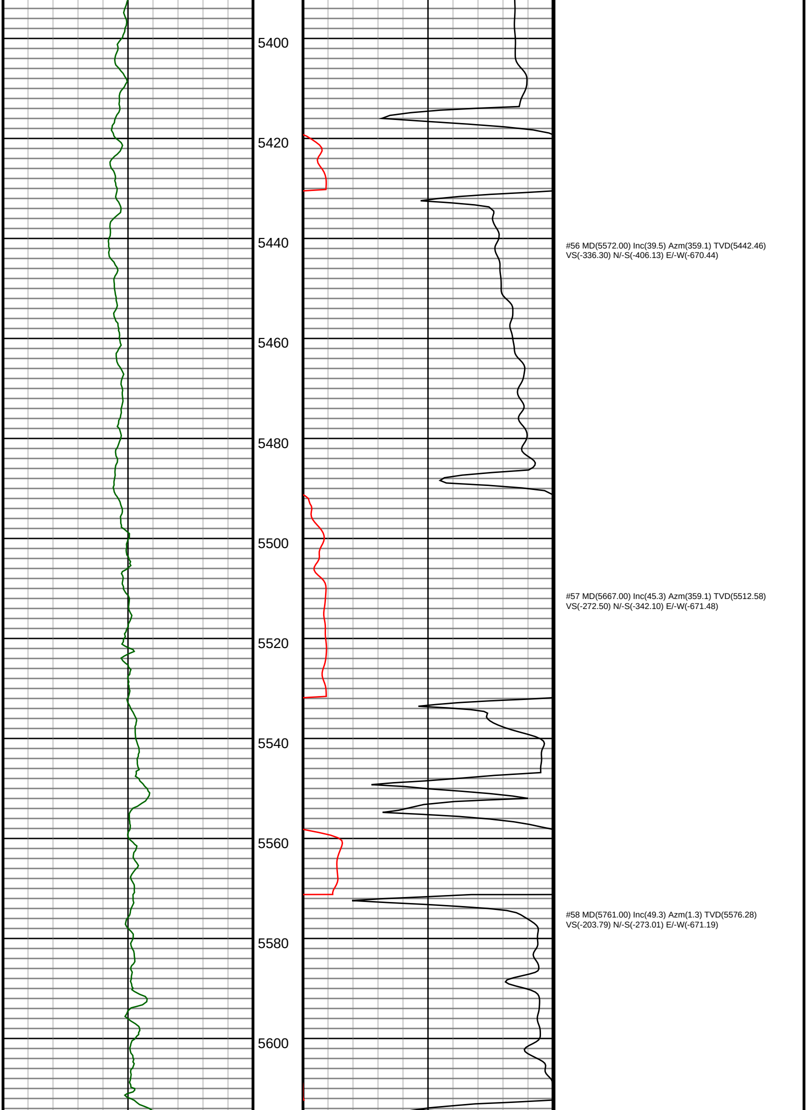
#52 MD(5195.00) Inc(4.7) Azm(353.9) TVD(5098.60)
VS(-474.46) N/-S(-546.90) E/-W(-689.09)



#53 MD(5289.00) Inc(16.5) Azm(15.4) TVD(5190.85)
VS(-458.07) N/-S(-530.10) E/-W(-685.95)

#54 MD(5383.00) Inc(22.4) Azm(13.7) TVD(5279.45)
VS(-428.71) N/-S(-499.80) E/-W(-678.16)

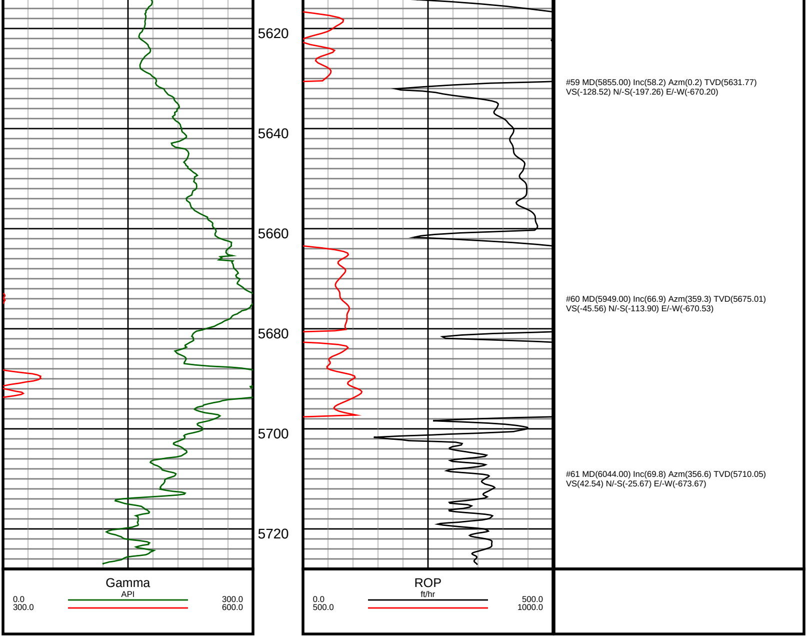
#55 MD(5478.00) Inc(29.2) Azm(4.8) TVD(5364.95)
VS(-388.79) N/-S(-459.04) E/-W(-671.90)



#56 MD(5572.00) Inc(39.5) Azm(359.1) TVD(5442.46)
VS(-336.30) N/-S(-406.13) E/-W(-670.44)

#57 MD(5667.00) Inc(45.3) Azm(359.1) TVD(5512.58)
VS(-272.50) N/-S(-342.10) E/-W(-671.48)

#58 MD(5761.00) Inc(49.3) Azm(1.3) TVD(5576.28)
VS(-203.79) N/-S(-273.01) E/-W(-671.19)



#59 MD(5855.00) Inc(58.2) Azm(0.2) TVD(5631.77)
VS(-128.52) N/-S(-197.26) E/-W(-670.20)

#60 MD(5949.00) Inc(66.9) Azm(359.3) TVD(5675.01)
VS(-45.56) N/-S(-113.90) E/-W(-670.53)

#61 MD(6044.00) Inc(69.8) Azm(356.6) TVD(5710.05)
VS(42.54) N/-S(-25.67) E/-W(-673.67)