Horsetail 08C-1739

TVD
5":100’

Company: Whiting Petroleum Corp.
Well Name: Horsetail 08C-1739
API: 05-123-42848-00
County/Parish: Weld County
State: Colorado
Country: USA
Job number: GC-160039
Field: Wildcat
Rig Id: Unit 409
Survey Company: Precision Directional Services, Inc.

Log measurements: GR, ROP
Depth measured from:
Maximum temperature: 226

	Depth	Date
Start:	0 ft	5/24/2016
End:	16200 ft	5/28/2016

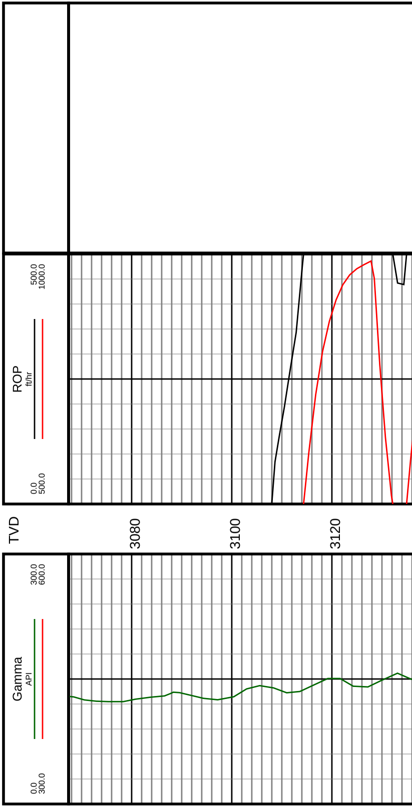
Casing	Depth	Size
Surface:	2035 ft	9 5/8"
Intermediate:	16200 ft	5 1/2"

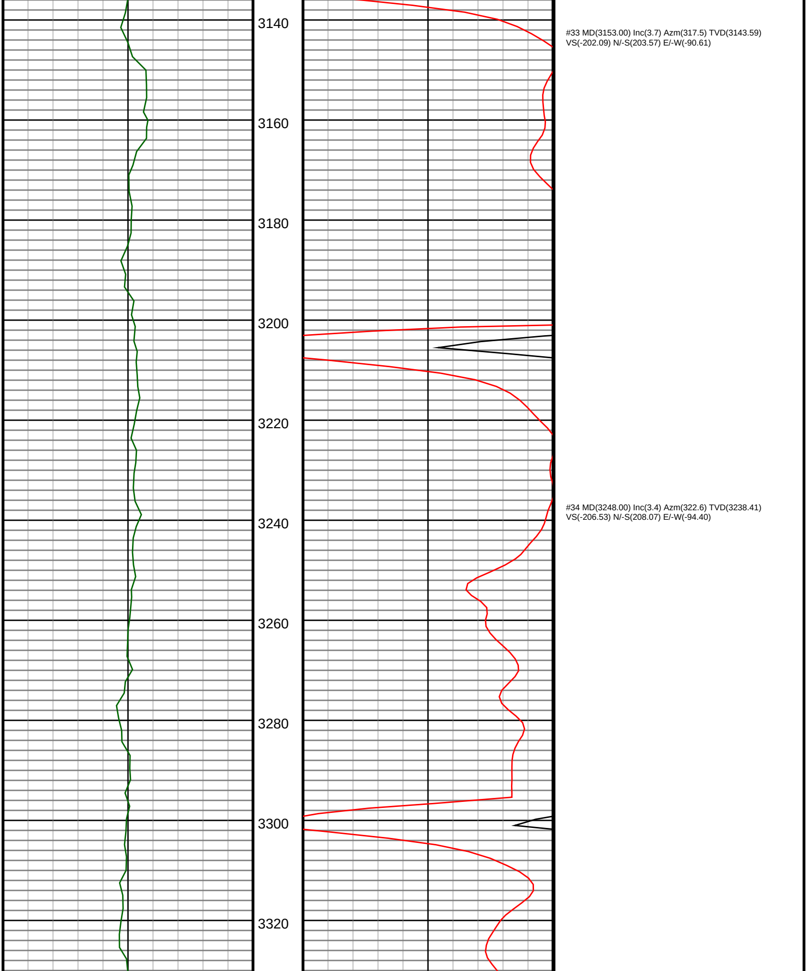
Mud Type: WBM
Density: 10.5
Viscosity: 38
Rm: **Rmf:** **Rmc:**

Elevations
KB: 4934.3 ft
GL: 4913.3 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	2035 ft	5/24/2016	5/25/2016
2	8 1/2"	45.00 ft	58.00 ft	2035 ft	16200 ft	5/25/2016	5/28/2016
3							
4							
5							
6							
7							
8							
9							
10							

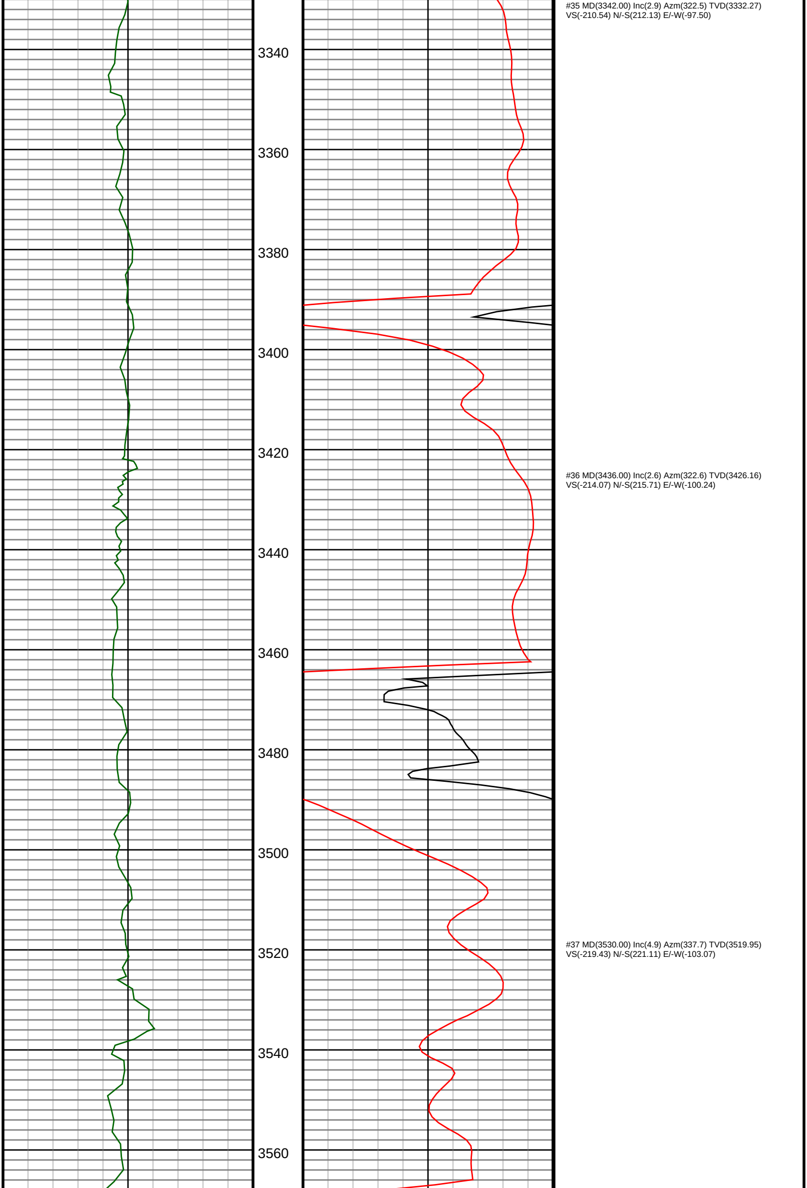
Precision Directional Services, Inc. uses its best efforts to provide its customers with accurate information and interpretations in conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.

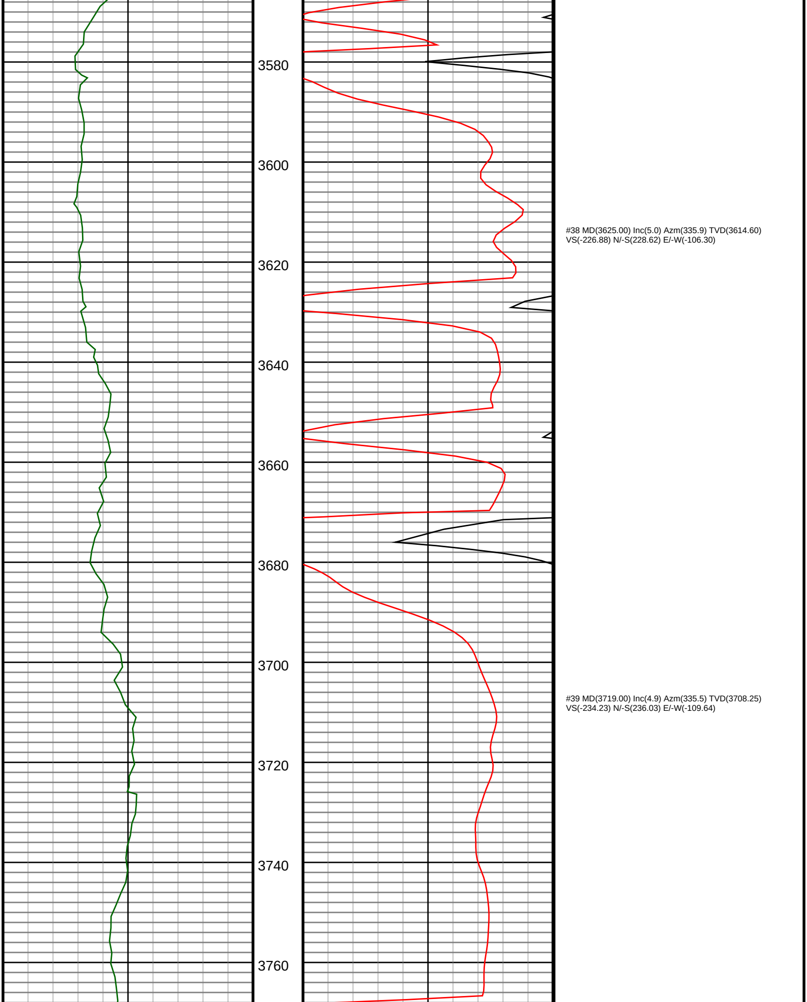




#33 MD(3153.00) Inc(3.7) Azm(317.5) TVD(3143.59)
VS(-202.09) N/-S(203.57) E/-W(-90.61)

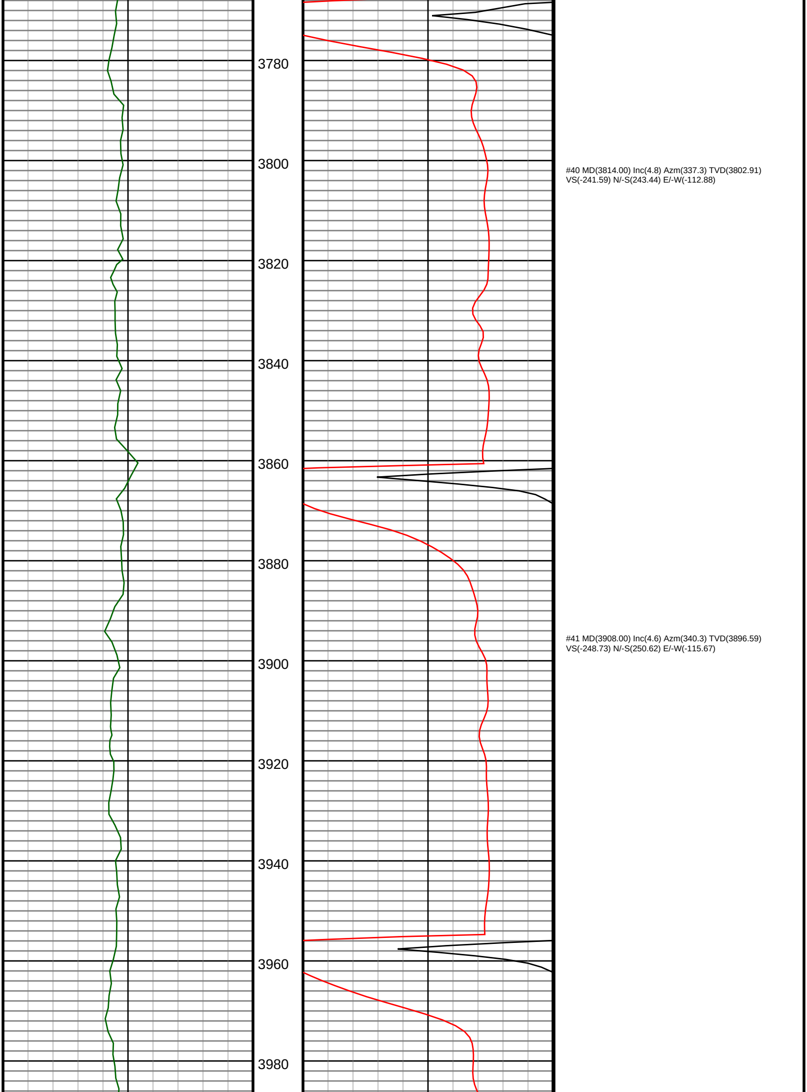
#34 MD(3248.00) Inc(3.4) Azm(322.6) TVD(3238.41)
VS(-206.53) N/-S(208.07) E/-W(-94.40)





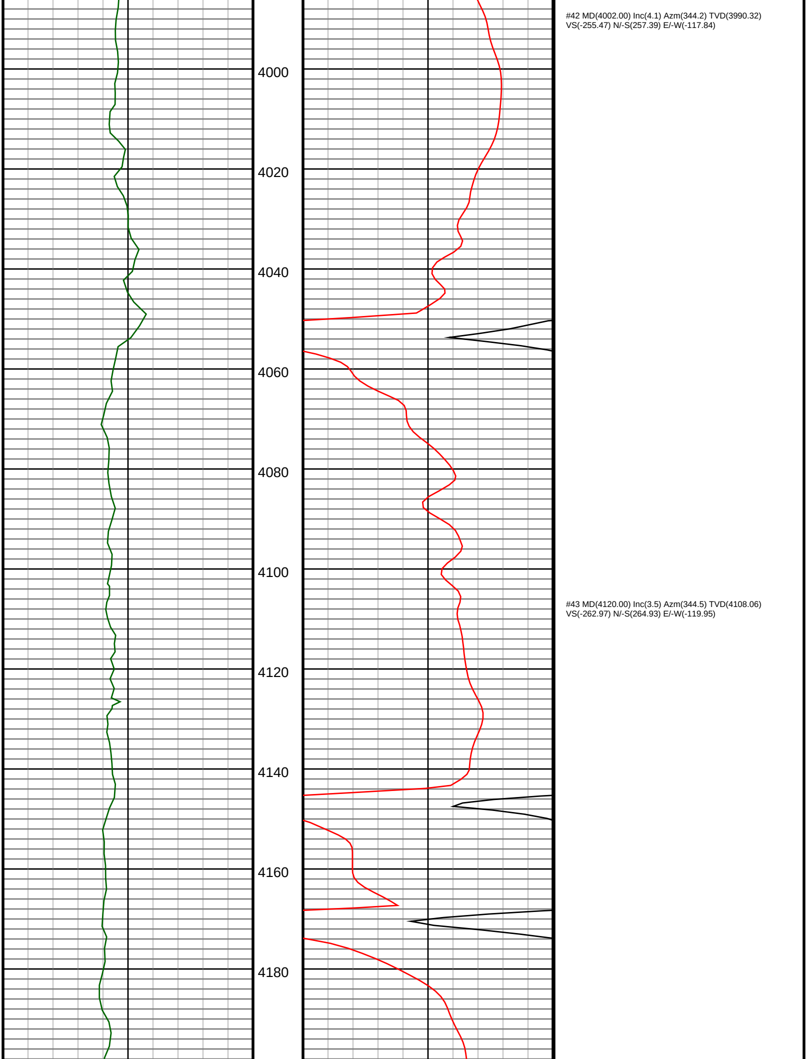
#38 MD(3625.00) Inc(5.0) Azm(335.9) TVD(3614.60)
VS(-226.88) N/-S(228.62) E/-W(-106.30)

#39 MD(3719.00) Inc(4.9) Azm(335.5) TVD(3708.25)
VS(-234.23) N/-S(236.03) E/-W(-109.64)



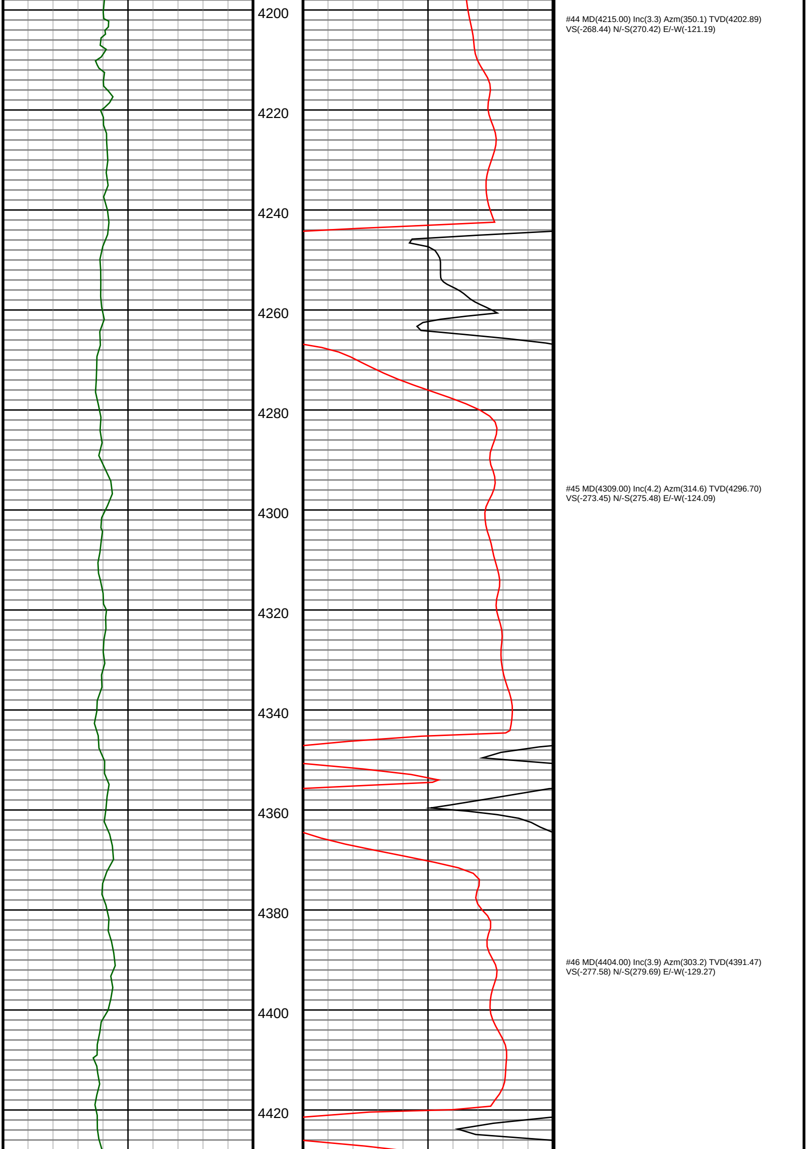
#40 MD(3814.00) Inc(4.8) Azm(337.3) TVD(3802.91)
VS(-241.59) N/-S(243.44) E/-W(-112.88)

#41 MD(3908.00) Inc(4.6) Azm(340.3) TVD(3896.59)
VS(-248.73) N/-S(250.62) E/-W(-115.67)



#42 MD(4002.00) Inc(4.1) Azm(344.2) TVD(3990.32)
VS(-255.47) N/-S(257.39) E/-W(-117.84)

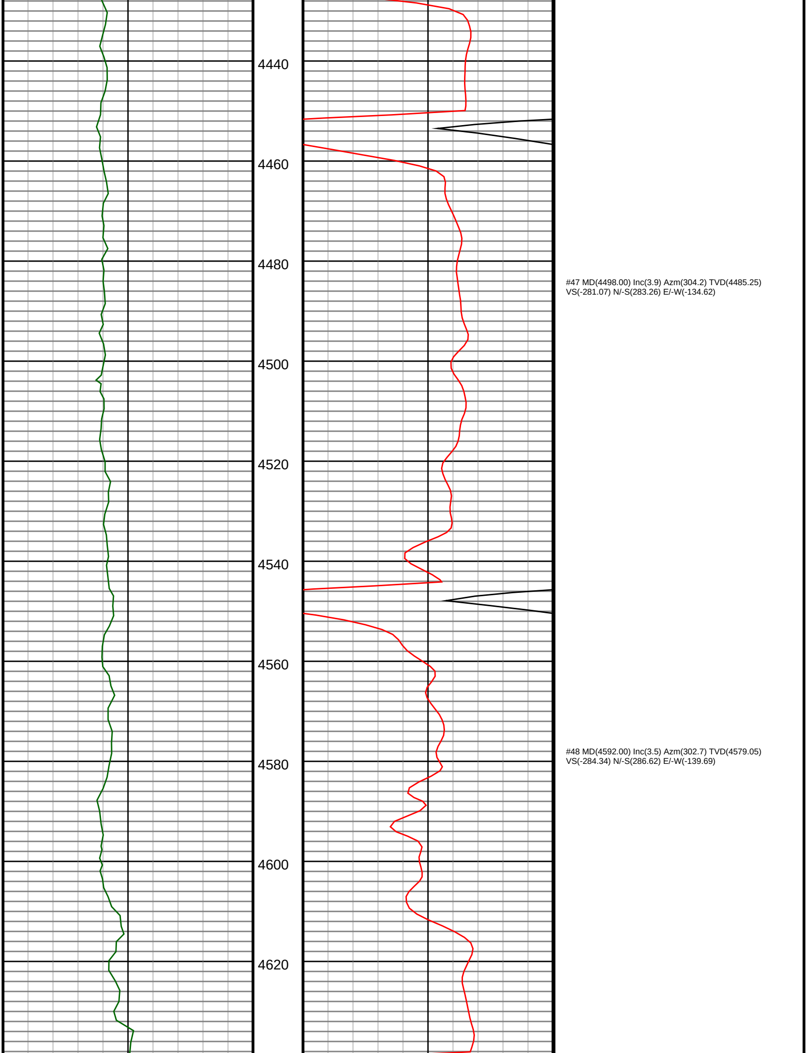
#43 MD(4120.00) Inc(3.5) Azm(344.5) TVD(4108.06)
VS(-262.97) N/-S(264.93) E/-W(-119.95)



#44 MD(4215.00) Inc(3.3) Azm(350.1) TVD(4202.89)
VS(-268.44) N/-S(270.42) E/-W(-121.19)

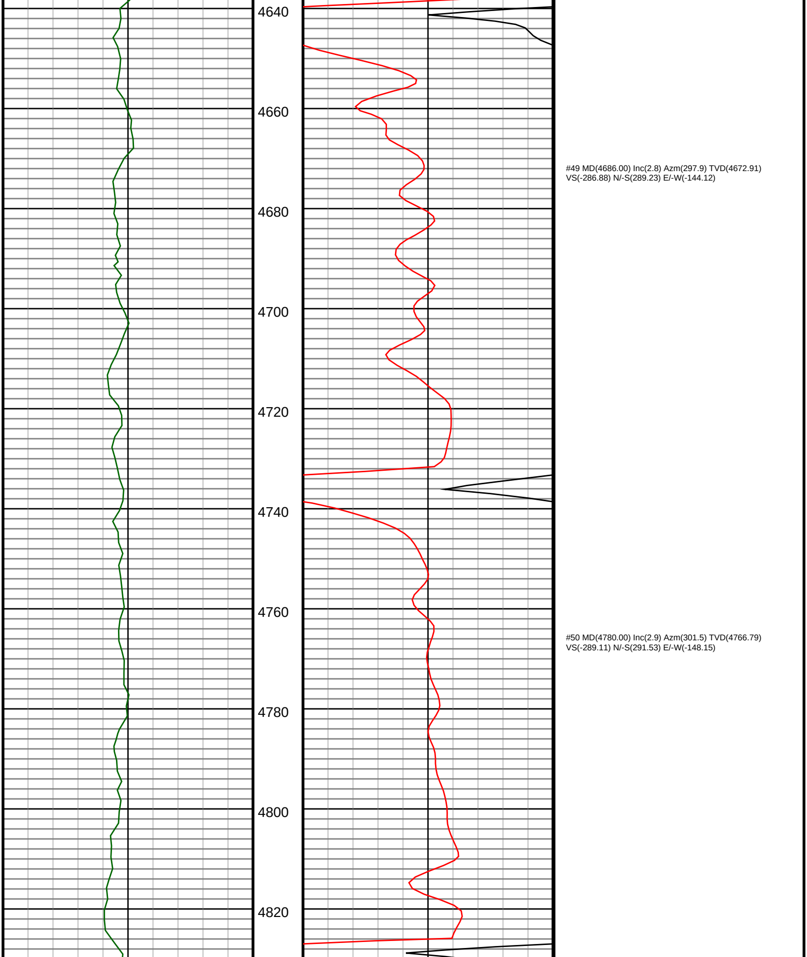
#45 MD(4309.00) Inc(4.2) Azm(314.6) TVD(4296.70)
VS(-273.45) N/-S(275.48) E/-W(-124.09)

#46 MD(4404.00) Inc(3.9) Azm(303.2) TVD(4391.47)
VS(-277.58) N/-S(279.69) E/-W(-129.27)



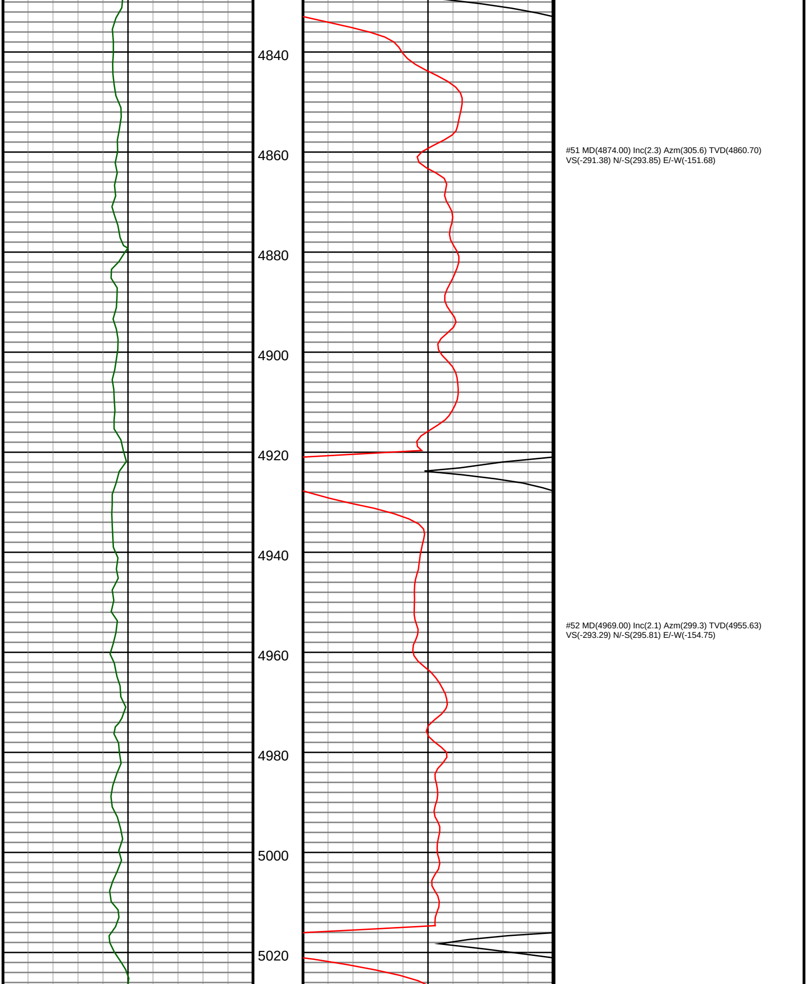
#47 MD(4498.00) Inc(3.9) Azm(304.2) TVD(4485.25)
VS(-281.07) N/-S(283.26) E/-W(-134.62)

#48 MD(4592.00) Inc(3.5) Azm(302.7) TVD(4579.05)
VS(-284.34) N/-S(286.62) E/-W(-139.69)



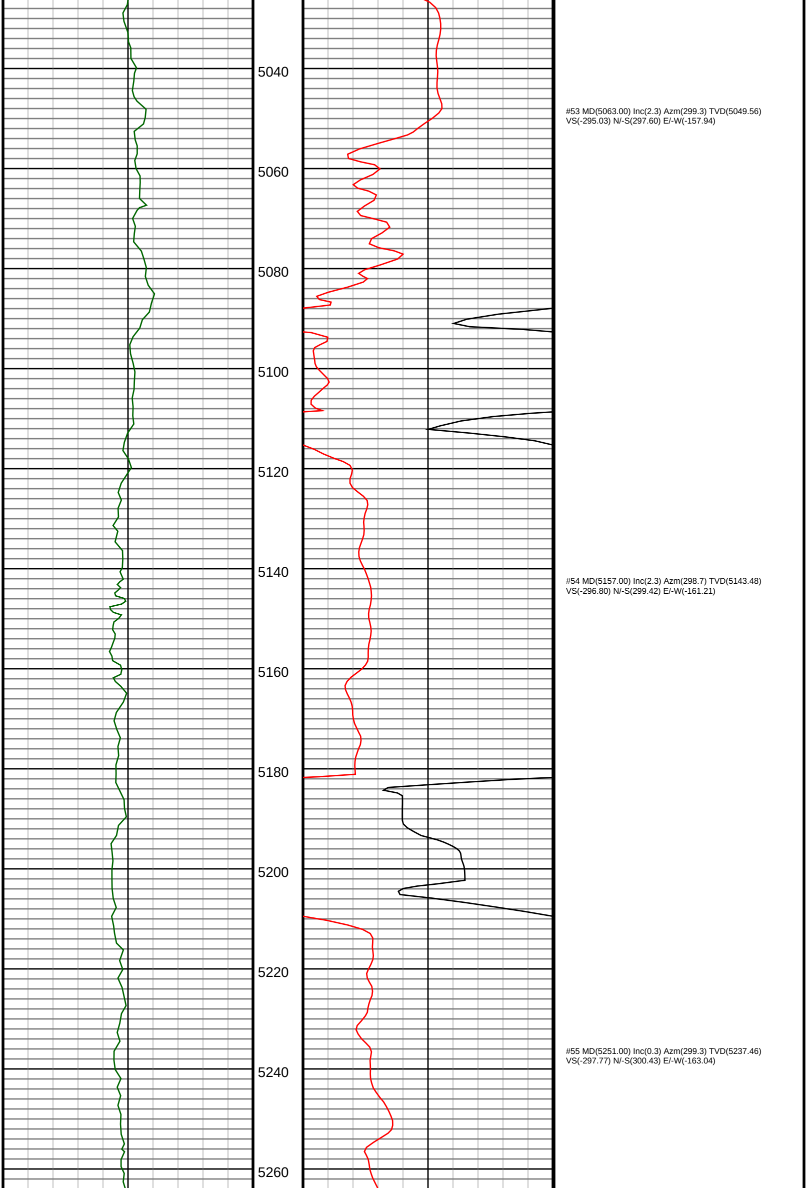
#49 MD(4686.00) Inc(2.8) Azm(297.9) TVD(4672.91)
VS(-286.88) N/-S(289.23) E/-W(-144.12)

#50 MD(4780.00) Inc(2.9) Azm(301.5) TVD(4766.79)
VS(-289.11) N/-S(291.53) E/-W(-148.15)



#51 MD(4874.00) Inc(2.3) Azm(305.6) TVD(4860.70)
VS(-291.38) N/-S(293.85) E/-W(-151.68)

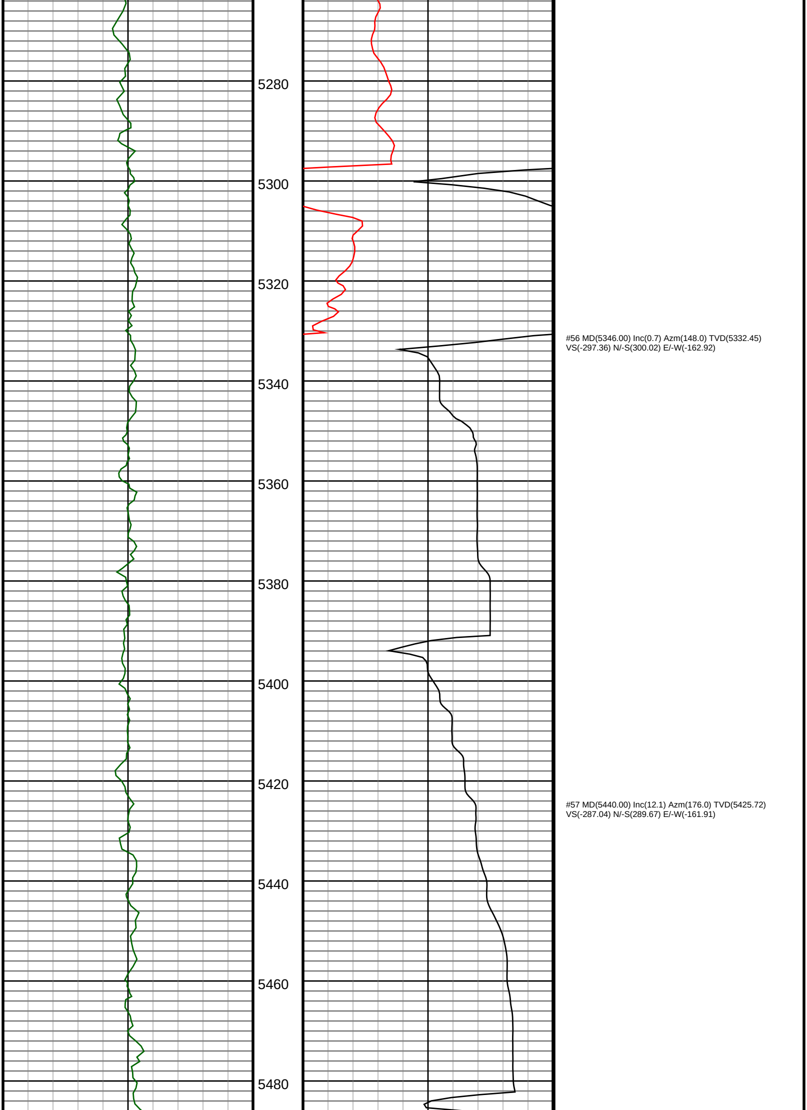
#52 MD(4969.00) Inc(2.1) Azm(299.3) TVD(4955.63)
VS(-293.29) N/-S(295.81) E/-W(-154.75)



#53 MD(5063.00) Inc(2.3) Azm(299.3) TVD(5049.56)
VS(-295.03) N/-S(297.60) E/-W(-157.94)

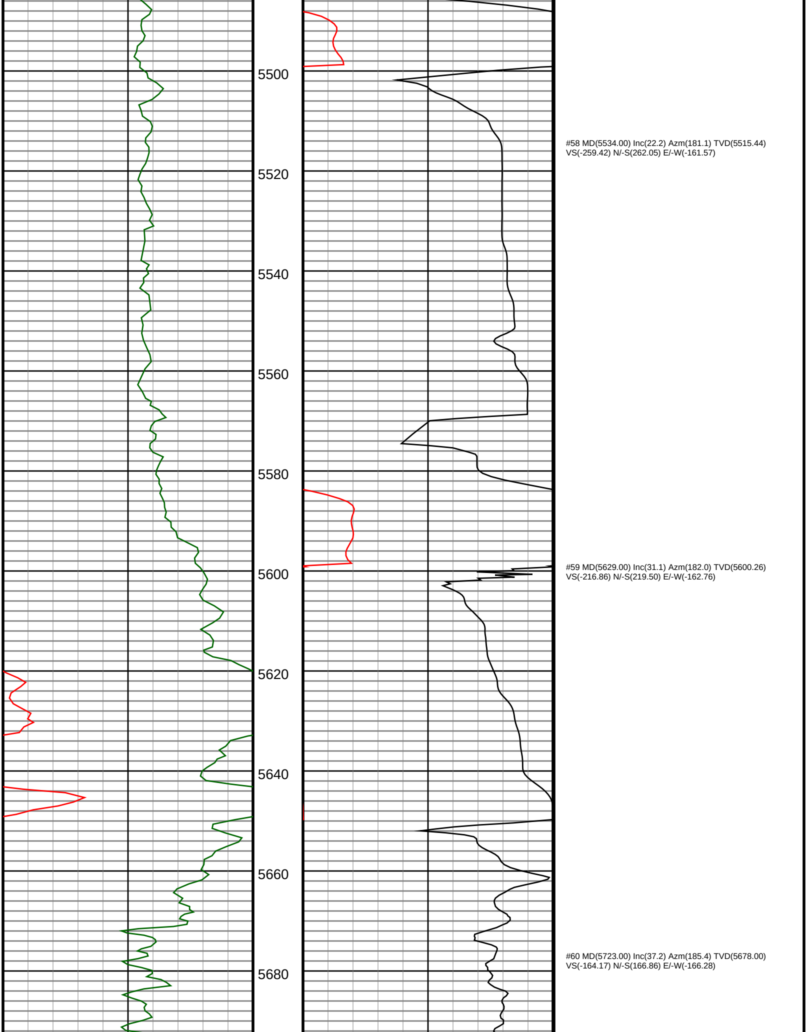
#54 MD(5157.00) Inc(2.3) Azm(298.7) TVD(5143.48)
VS(-296.80) N/-S(299.42) E/-W(-161.21)

#55 MD(5251.00) Inc(0.3) Azm(299.3) TVD(5237.46)
VS(-297.77) N/-S(300.43) E/-W(-163.04)



#56 MD(5346.00) Inc(0.7) Azm(148.0) TVD(5332.45)
VS(-297.36) N/-S(300.02) E/-W(-162.92)

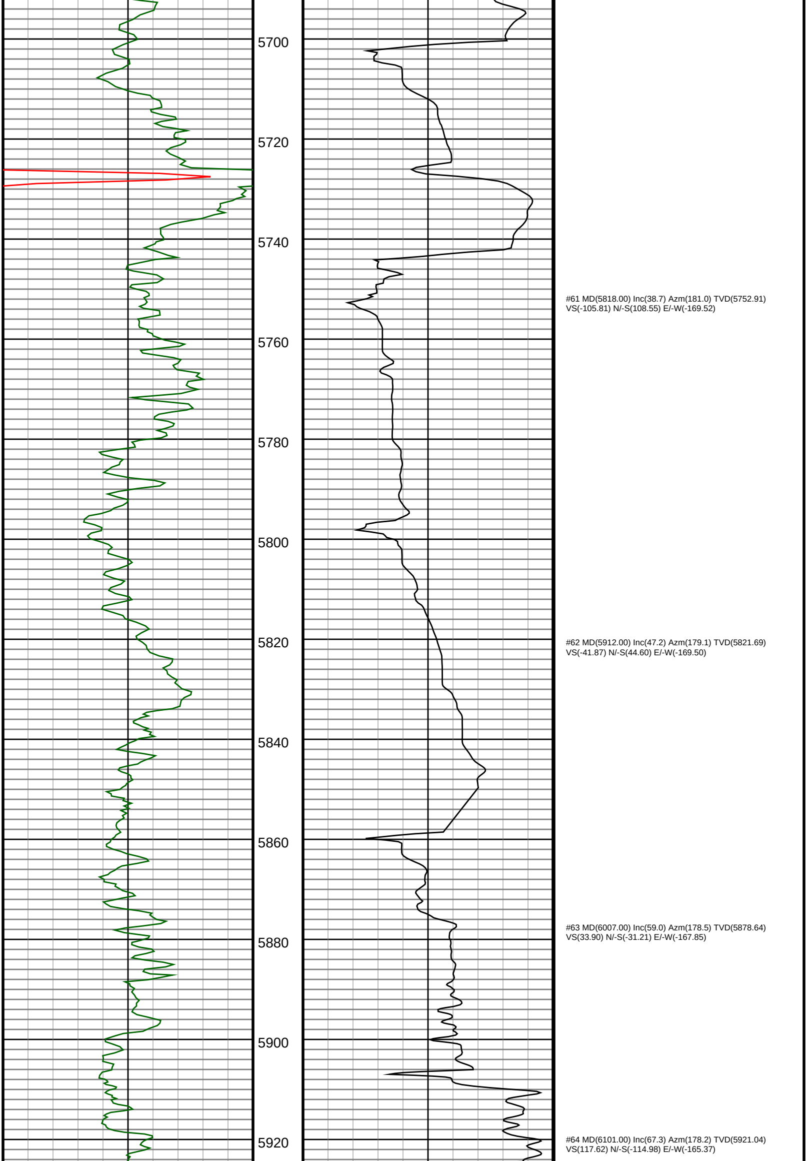
#57 MD(5440.00) Inc(12.1) Azm(176.0) TVD(5425.72)
VS(-287.04) N/-S(289.67) E/-W(-161.91)



#58 MD(5534.00) Inc(22.2) Azm(181.1) TVD(5515.44)
VS(-259.42) N/-S(262.05) E/-W(-161.57)

#59 MD(5629.00) Inc(31.1) Azm(182.0) TVD(5600.26)
VS(-216.86) N/-S(219.50) E/-W(-162.76)

#60 MD(5723.00) Inc(37.2) Azm(185.4) TVD(5678.00)
VS(-164.17) N/-S(166.86) E/-W(-166.28)

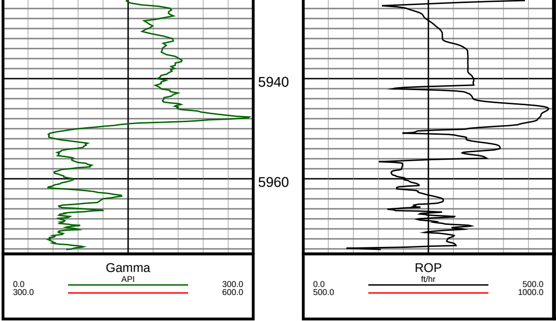


#61 MD(5818.00) Inc(38.7) Azm(181.0) TVD(5752.91)
VS(-105.81) N/-S(108.55) E/-W(-169.52)

#62 MD(5912.00) Inc(47.2) Azm(179.1) TVD(5821.69)
VS(-41.87) N/-S(44.60) E/-W(-169.50)

#63 MD(6007.00) Inc(59.0) Azm(178.5) TVD(5878.64)
VS(33.90) N/-S(-31.21) E/-W(-167.85)

#64 MD(6101.00) Inc(67.3) Azm(178.2) TVD(5921.04)
VS(117.62) N/-S(-114.98) E/-W(-165.37)



#65 MD(6195.00) Inc(74.2) Azm(179.4) TVD(5952.00)
VS(206.25) N/-S(-203.65) E/-W(-163.53)

#66 MD(6290.00) Inc(80.7) Azm(181.8) TVD(5972.61)
VS(298.93) N/-S(-296.32) E/-W(-164.58)