Horsetail 07E-1801

TVD
5":100'

Company: Whiting Petroleum Corp.
Well Name: Horsetail 07E-1801
API: 05123416410 0
County/Parish: Weld
State: Colorado
Country: USA
Job number: GC-150053
Field: Wildcat
Rig Id: Unit 409
Survey Company: Precision Directional Services, Inc.

Log measurements:
Depth measured from:
Maximum temperature: 219.2

	Depth	Date
Start:	0 ft	01/05/2016
End:	13938 ft	01/10/2016

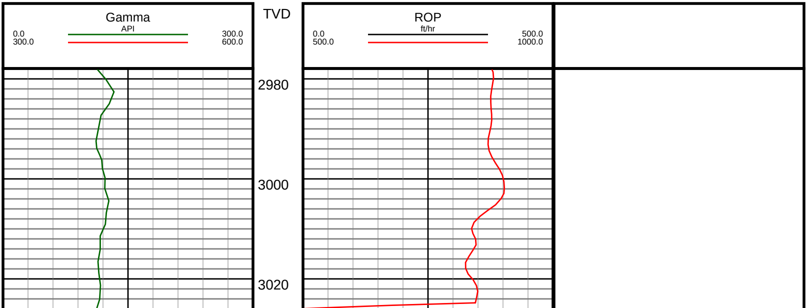
Casing	Depth	Size
Surface:	2039 ft	9 5/8"
Intermediate:		

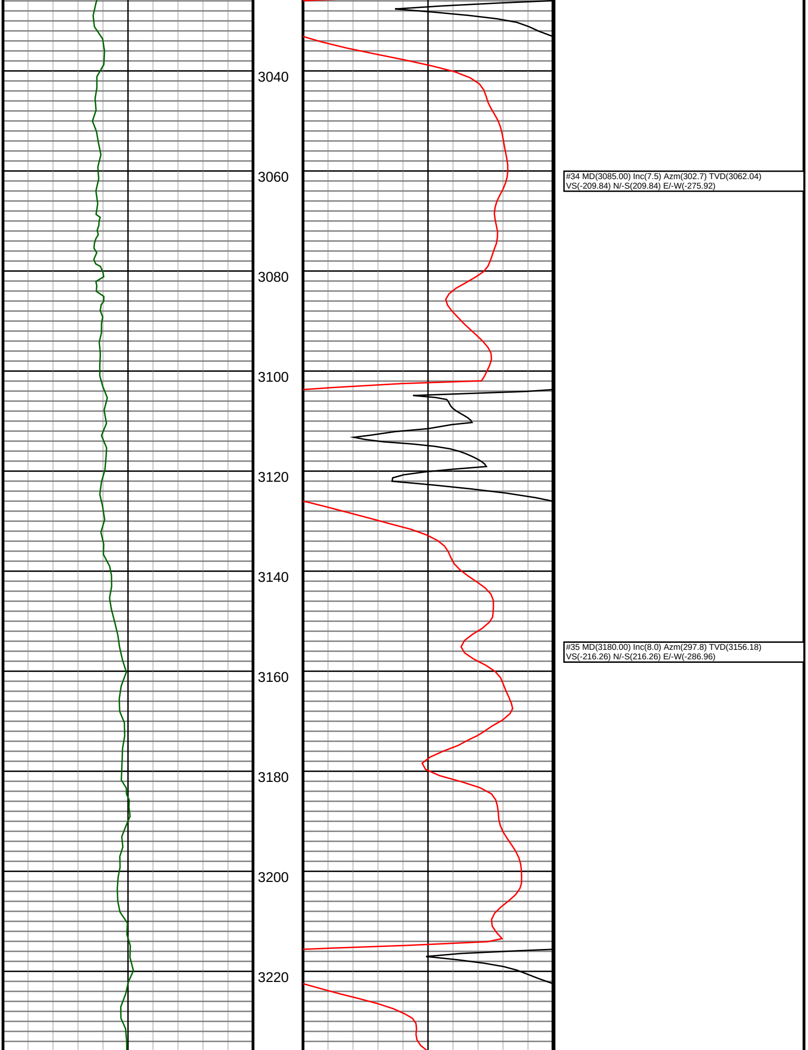
Mud Type: WBM
Density: 10.9
Viscosity: 49
Rm: **Rmf:** **Rmc:**

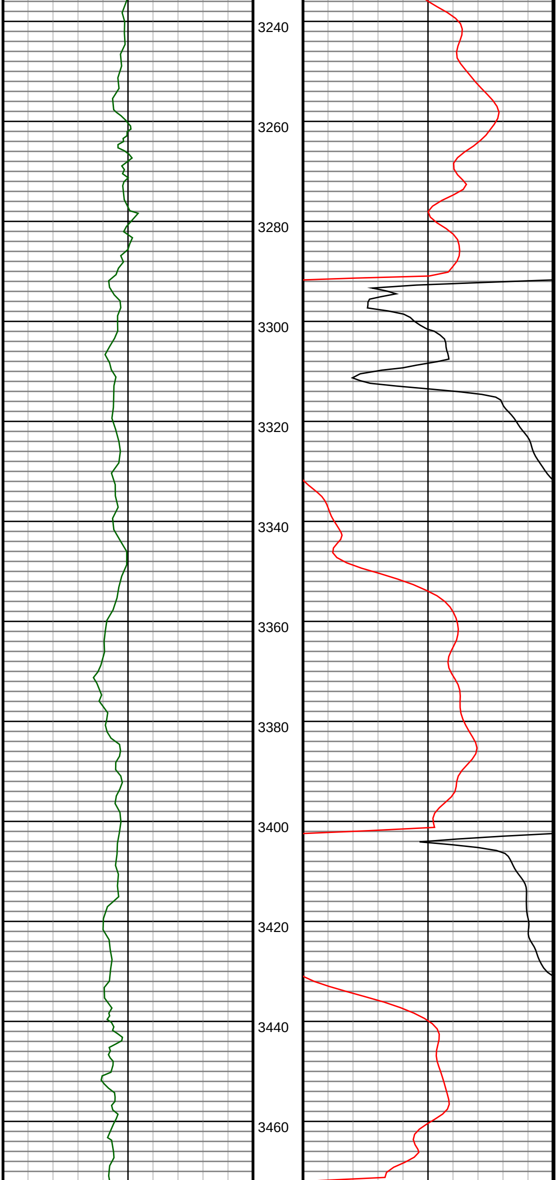
Elevations
KB: 4946.6 ft
GL: 4925.6 ft
DF: 21 ft

Run	Bit Size	Offsets		Depths		Dates	
		Gamma	Survey	Start	End	Start	End
1	13 1/2"		56.00 ft	0 ft	2053 ft	01/05/2016	01/06/2016
2	8 1/2"	44.00 ft	57.00 ft	2053 ft	13938 ft	01/07/2016	01/10/2016
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.



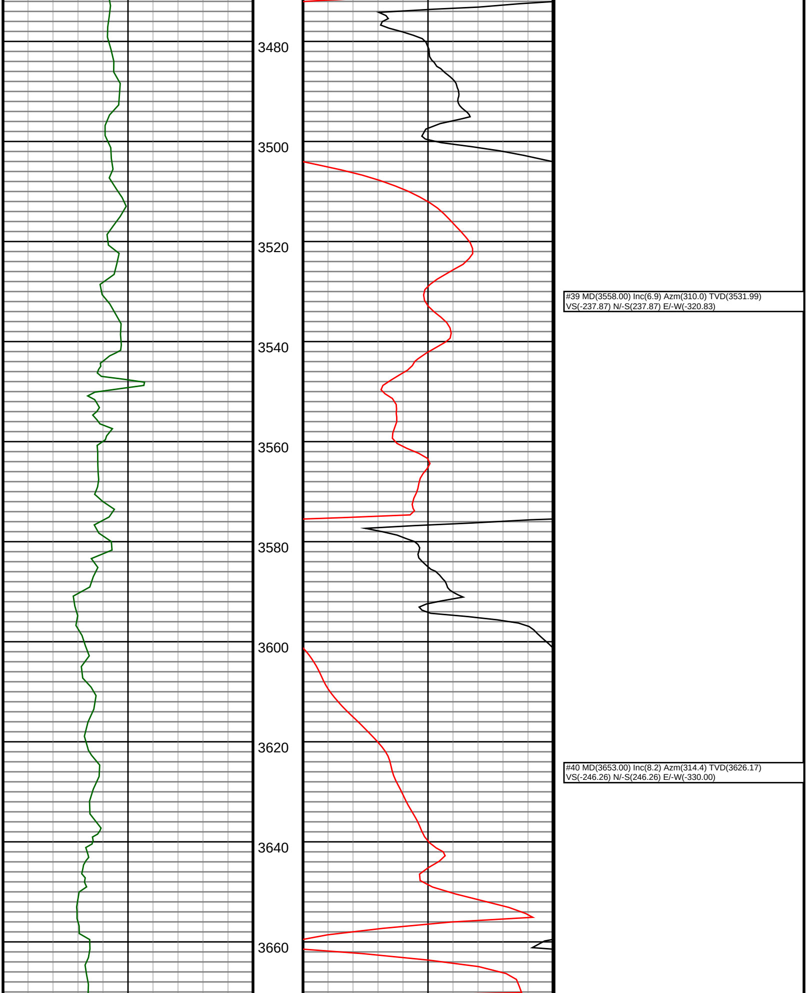




#36 MD(3273.00) Inc(6.4) Azm(297.9) TVD(3248.44)
VS(-221.70) N/-S(221.70) E/-W(-297.26)

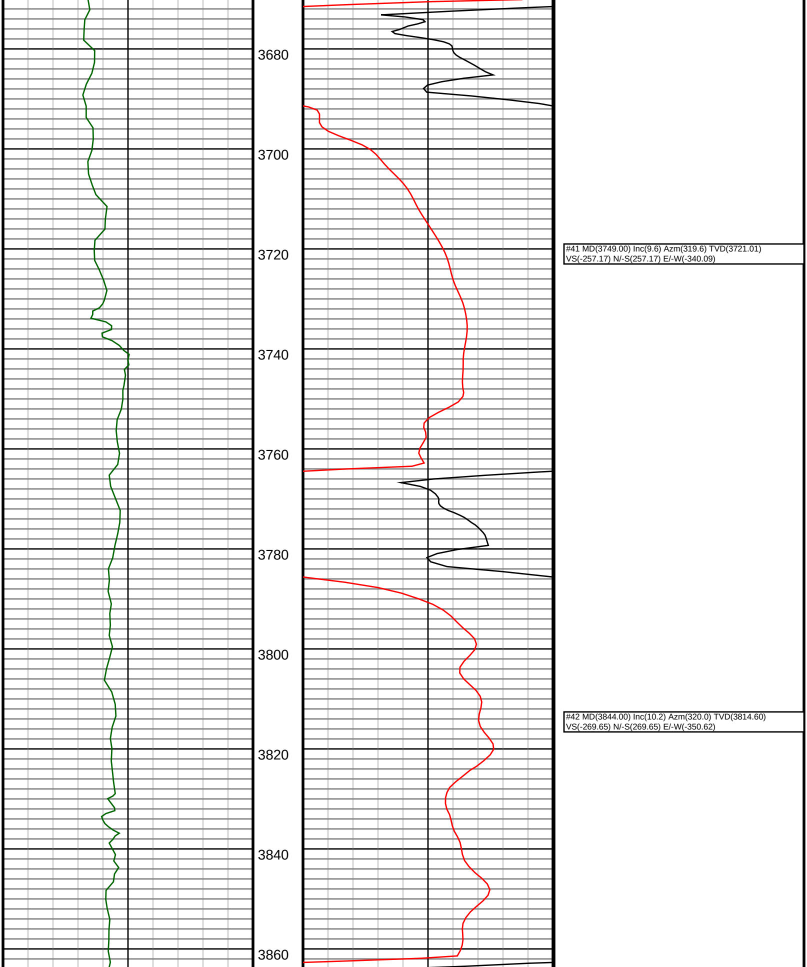
#37 MD(3368.00) Inc(6.0) Azm(306.2) TVD(3342.89)
VS(-227.10) N/-S(227.10) E/-W(-305.94)

#38 MD(3464.00) Inc(4.7) Azm(302.7) TVD(3438.47)
VS(-232.18) N/-S(232.18) E/-W(-313.29)



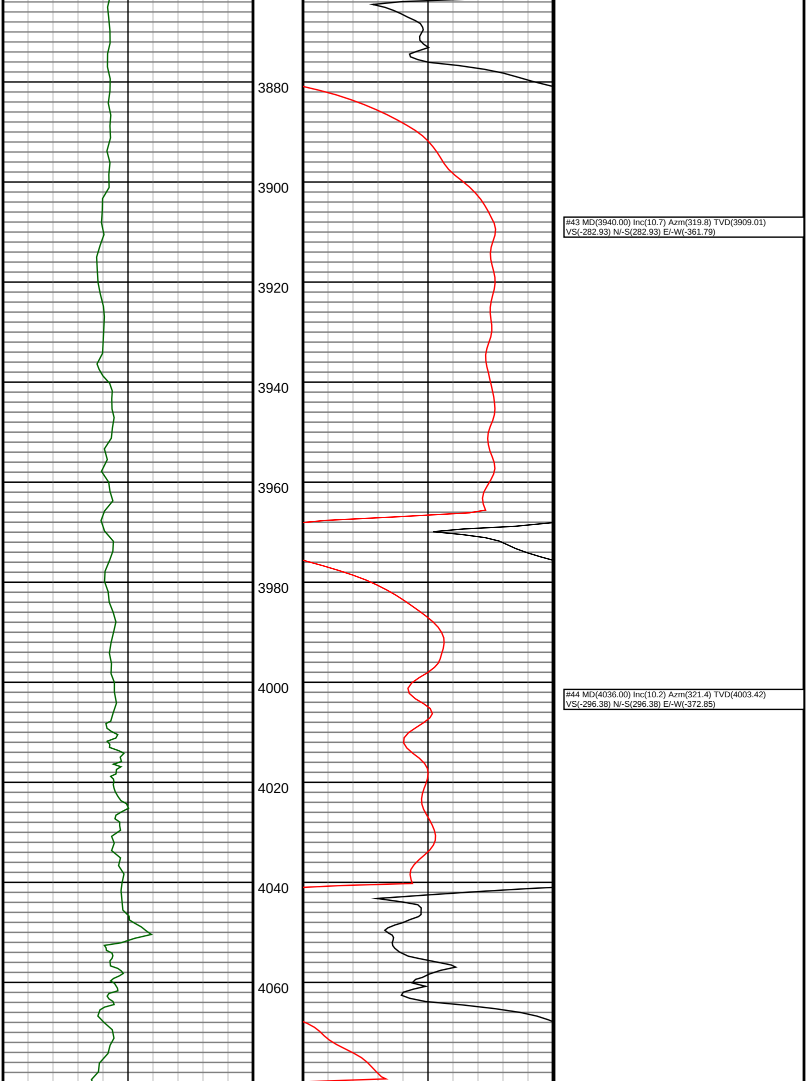
#39 MD(3558.00) Inc(6.9) Azm(310.0) TVD(3531.99)
VS(-237.87) N/-S(237.87) E/-W(-320.83)

#40 MD(3653.00) Inc(8.2) Azm(314.4) TVD(3626.17)
VS(-246.26) N/-S(246.26) E/-W(-330.00)



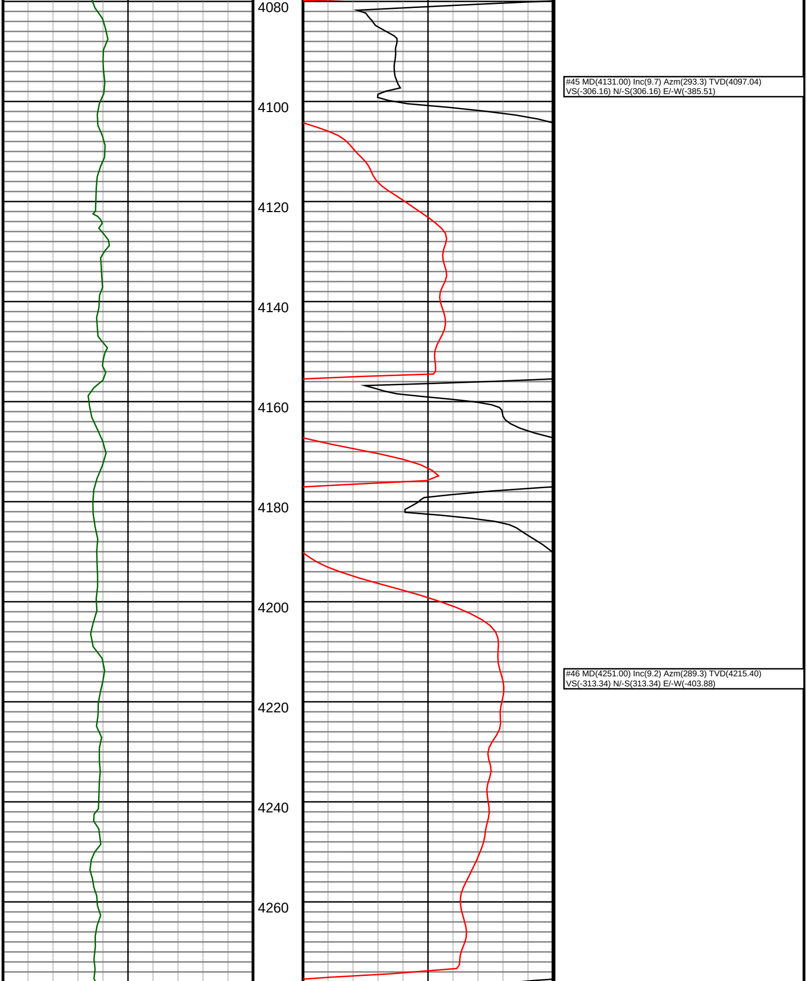
#41 MD(3749.00) Inc(9.6) Azm(319.6) TVD(3721.01)
VS(-257.17) N/-S(257.17) E/-W(-340.09)

#42 MD(3844.00) Inc(10.2) Azm(320.0) TVD(3814.60)
VS(-269.65) N/-S(269.65) E/-W(-350.62)



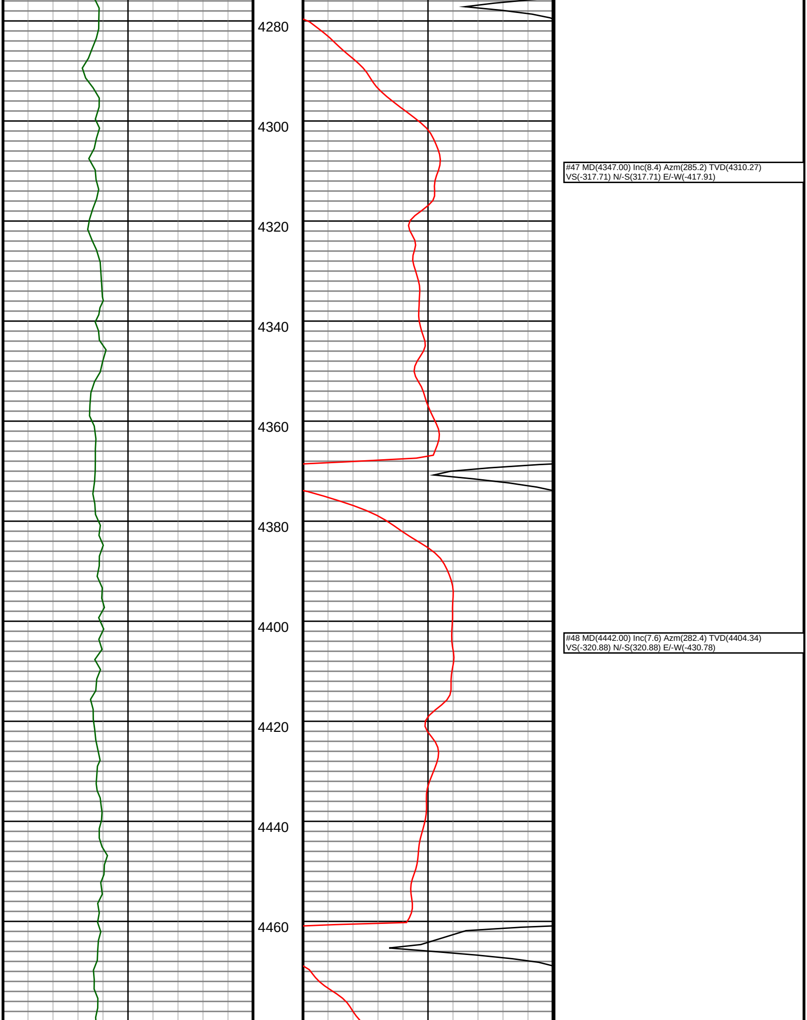
#43 MD(3940.00) Inc(10.7) Azm(319.8) TVD(3909.01)
VS(-282.93) N/-S(282.93) E/-W(-361.79)

#44 MD(4036.00) Inc(10.2) Azm(321.4) TVD(4003.42)
VS(-296.38) N/-S(296.38) E/-W(-372.85)



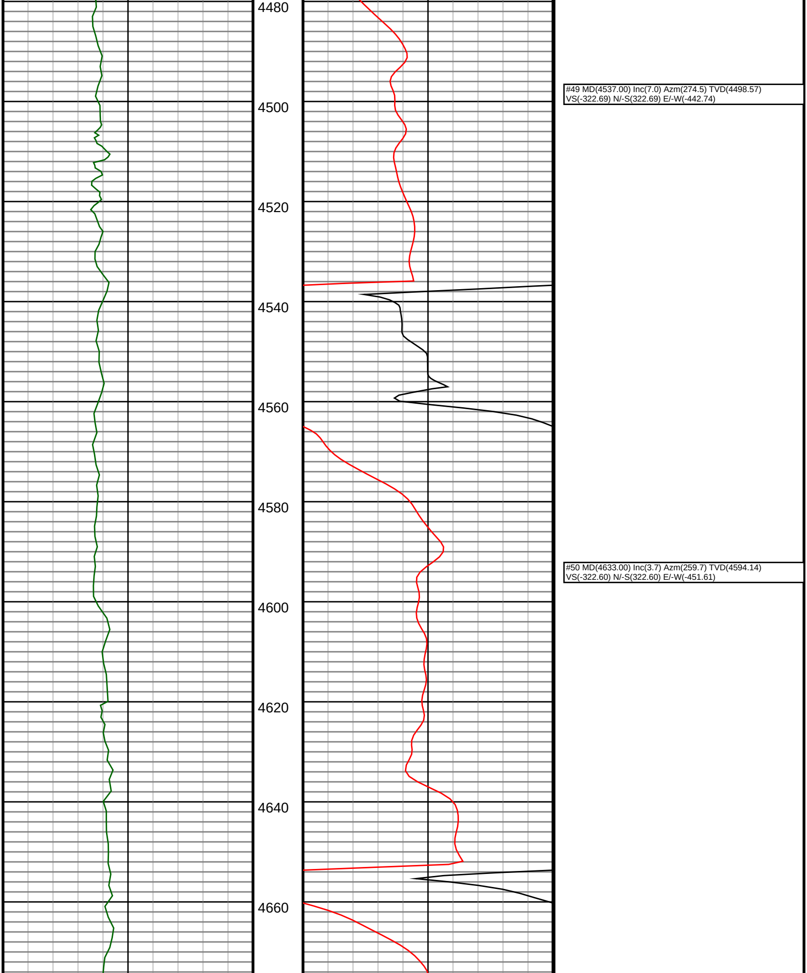
#45 MD(4131.00) Inc(9.7) Azm(293.3) TVD(4097.04)
VS(-306.16) N/-S(306.16) E/-W(-385.51)

#46 MD(4251.00) Inc(9.2) Azm(289.3) TVD(4215.40)
VS(-313.34) N/-S(313.34) E/-W(-403.88)



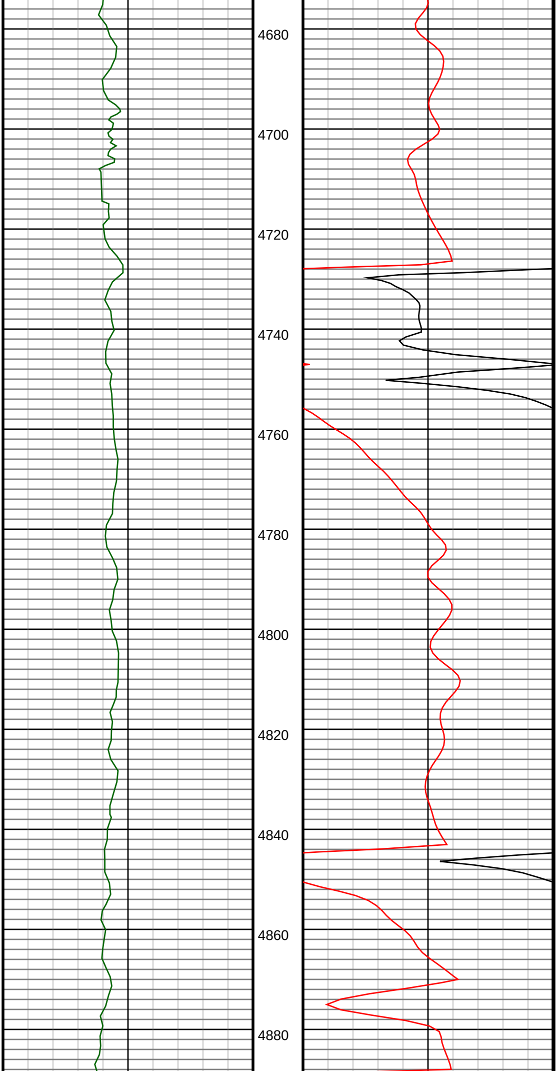
#47 MD(4347.00) Inc(8.4) Azm(285.2) TVD(4310.27)
VS(-317.71) N/-S(317.71) E/-W(-417.91)

#48 MD(4442.00) Inc(7.6) Azm(282.4) TVD(4404.34)
VS(-320.88) N/-S(320.88) E/-W(-430.78)



#49 MD(4537.00) Inc(7.0) Azm(274.5) TVD(4498.57)
VS(-322.69) N/-S(322.69) E/-W(-442.74)

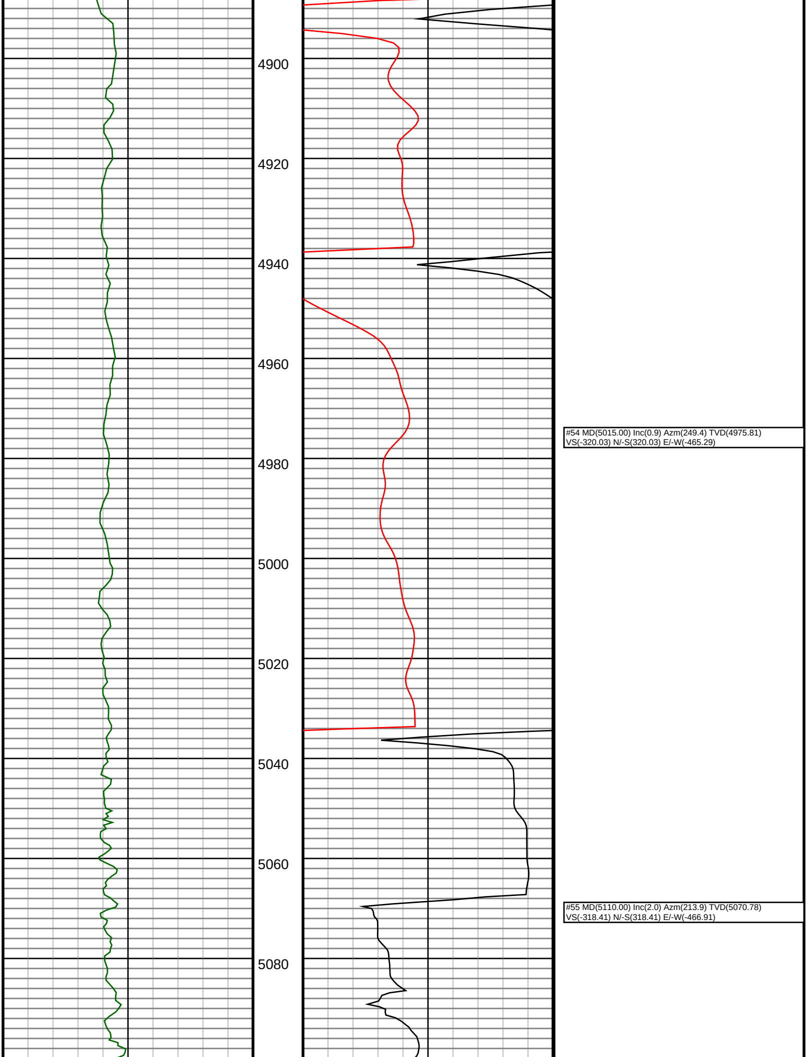
#50 MD(4633.00) Inc(3.7) Azm(259.7) TVD(4594.14)
VS(-322.60) N/-S(322.60) E/-W(-451.61)



#51 MD(4728.00) Inc(3.6) Azm(250.9) TVD(4688.95)
VS(-321.08) N/-S(321.08) E/-W(-457.41)

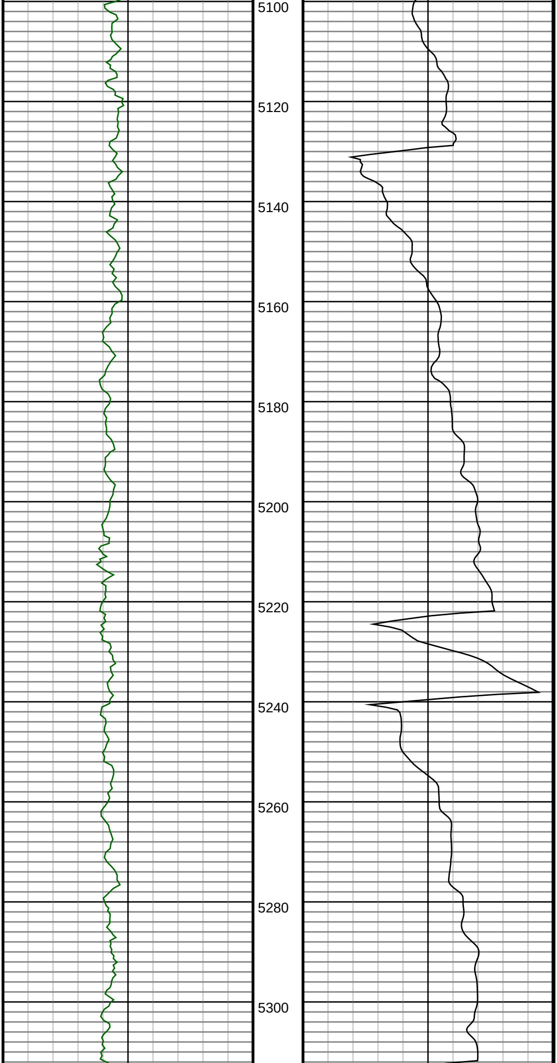
#52 MD(4824.00) Inc(1.5) Azm(280.2) TVD(4784.85)
VS(-320.31) N/-S(320.31) E/-W(-461.52)

#53 MD(4919.00) Inc(1.1) Azm(262.5) TVD(4879.83)
VS(-320.42) N/-S(320.42) E/-W(-463.67)



#54 MD(5015.00) Inc(0.9) Azm(249.4) TVD(4975.81)
VS(-320.03) N/-S(320.03) E/-W(-465.29)

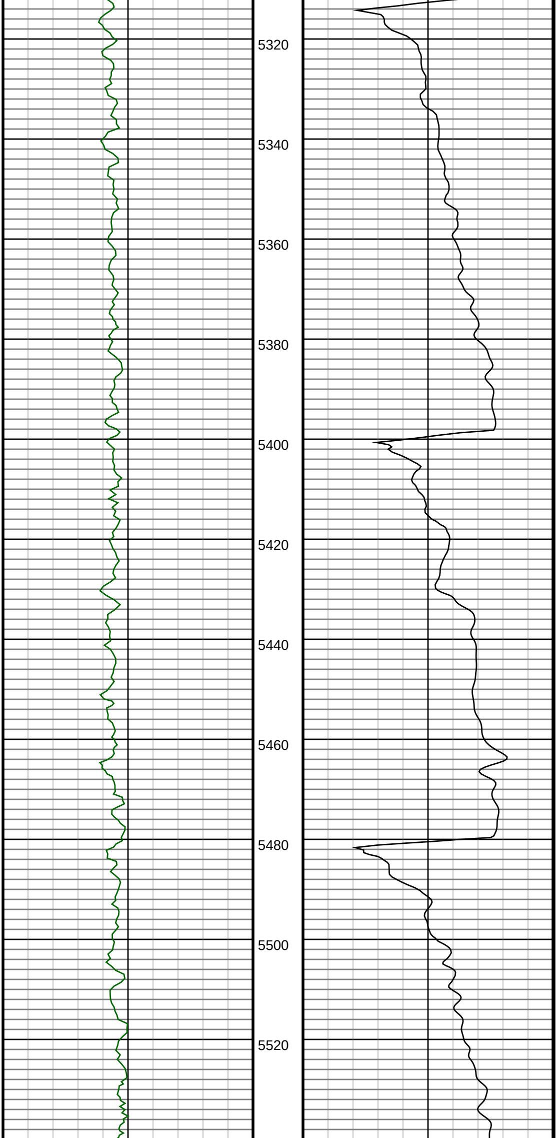
#55 MD(5110.00) Inc(2.0) Azm(213.9) TVD(5070.78)
VS(-318.41) N/-S(318.41) E/-W(-466.91)



#56 MD(5157.00) Inc(6.3) Azm(181.6) TVD(5117.65)
VS(-315.15) N/-S(315.15) E/-W(-467.43)

#57 MD(5205.00) Inc(11.1) Azm(177.2) TVD(5165.08)
VS(-307.88) N/-S(307.88) E/-W(-467.28)

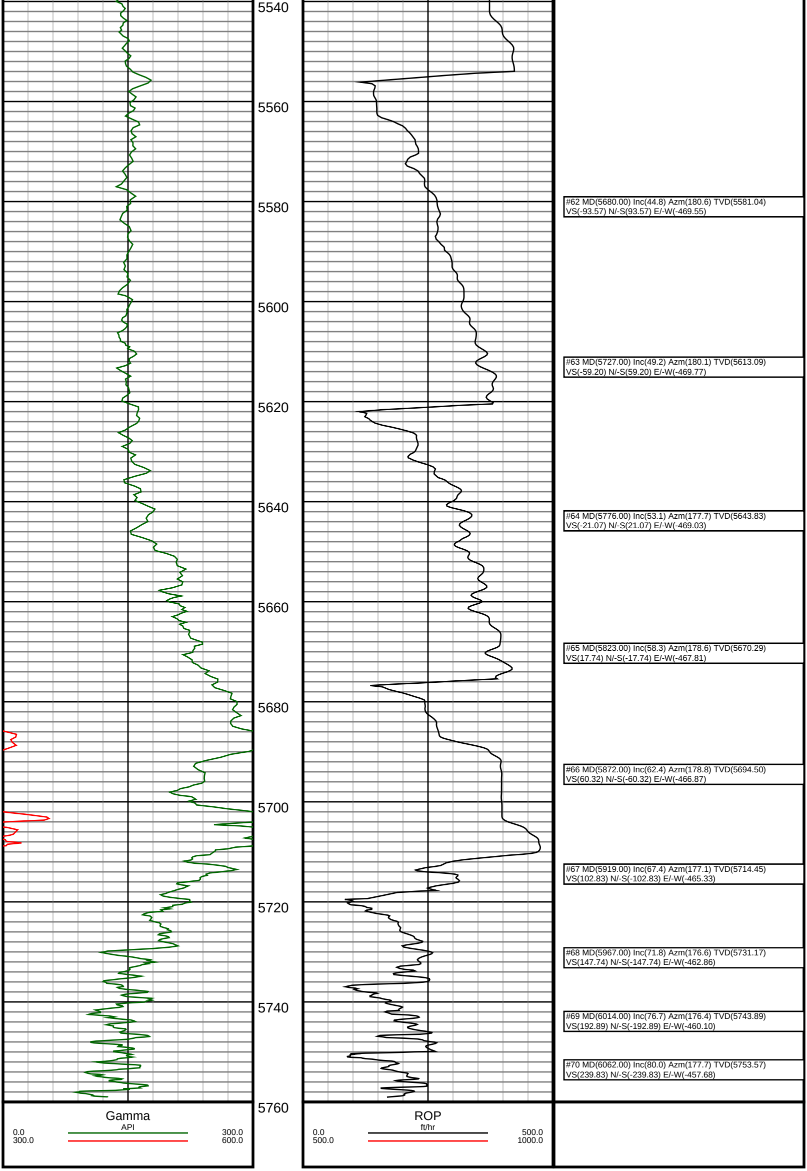
#58 MD(5301.00) Inc(16.5) Azm(182.0) TVD(5258.27)
VS(-284.97) N/-S(284.97) E/-W(-467.29)



#59 MD(5394.00) Inc(23.7) Azm(182.3) TVD(5345.55)
VS(-253.06) N/-S(253.06) E/-W(-468.50)

#60 MD(5490.00) Inc(30.8) Azm(181.1) TVD(5430.84)
VS(-209.14) N/-S(209.14) E/-W(-469.72)

#61 MD(5586.00) Inc(37.4) Azm(179.0) TVD(5510.28)
VS(-155.34) N/-S(155.34) E/-W(-469.69)



#62 MD(5680.00) Inc(44.8) Azm(180.6) TVD(5581.04)
VS(-93.57) N/-S(93.57) E/-W(-469.55)

#63 MD(5727.00) Inc(49.2) Azm(180.1) TVD(5613.09)
VS(-59.20) N/-S(59.20) E/-W(-469.77)

#64 MD(5776.00) Inc(53.1) Azm(177.7) TVD(5643.83)
VS(-21.07) N/-S(21.07) E/-W(-469.03)

#65 MD(5823.00) Inc(58.3) Azm(178.6) TVD(5670.29)
VS(17.74) N/-S(-17.74) E/-W(-467.81)

#66 MD(5872.00) Inc(62.4) Azm(178.8) TVD(5694.50)
VS(60.32) N/-S(-60.32) E/-W(-466.87)

#67 MD(5919.00) Inc(67.4) Azm(177.1) TVD(5714.45)
VS(102.83) N/-S(-102.83) E/-W(-465.33)

#68 MD(5967.00) Inc(71.8) Azm(176.6) TVD(5731.17)
VS(147.74) N/-S(-147.74) E/-W(-462.86)

#69 MD(6014.00) Inc(76.7) Azm(176.4) TVD(5743.89)
VS(192.89) N/-S(-192.89) E/-W(-460.10)

#70 MD(6062.00) Inc(80.0) Azm(177.7) TVD(5753.57)
VS(239.83) N/-S(-239.83) E/-W(-457.68)