Horsetail 08B-1712

TVD
5":100'

Company: Whiting Petroleum Corp.
Well Name: Horsetail 08B-1712
API: 05-123-41451-00
County/Parish: Weld County
State: Colorado
Country: USA
Job number: GC-160045
Field: Wildcat
Rig Id: Unit 409
Survey Company: Precision Directional Services, Inc.

Log measurements: ROP, Gamma
Depth measured from:
Maximum temperature: 233.6

	Depth	**Date**
Start:	0 ft	06/09/2016
End:	15992 ft	06/13/2016

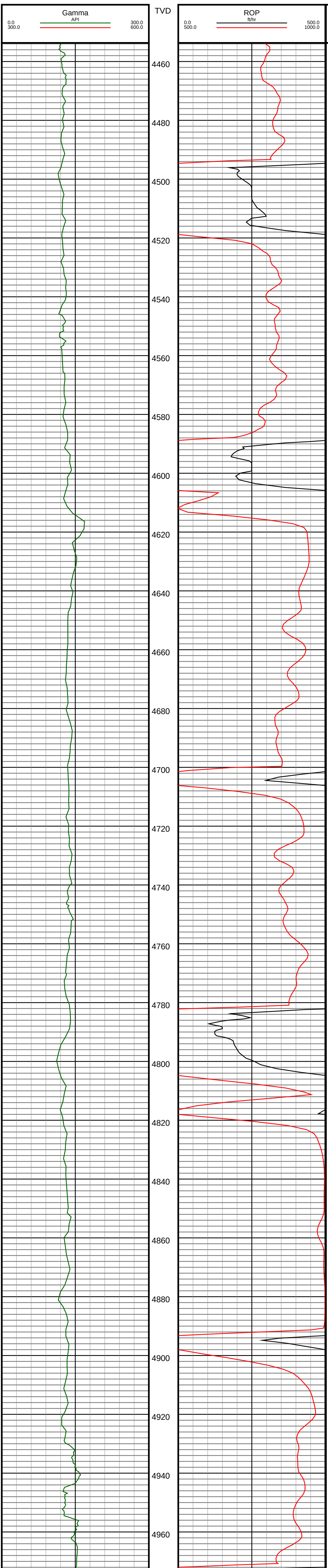
Casing	**Depth**	**Size**
Surface:	2027 ft	9 5/8"
Intermediate:	15992 ft	5 1/2"

Mud Type: WBM
Density: 10.1
Viscosity: 41
Rm:
Rmf:
Rmc:

Elevations
KB: 4911 ft
GL: 4890 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	2045 ft	06/09/2016	06/10/2016
2	8 1/2"	48.00 ft	61.00 ft	2045 ft	15184 ft	06/10/2016	06/12/2016
3	8 1/2"	48.00 ft	61.00 ft	15184 ft	15992 ft	06/13/2016	06/13/2016
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.



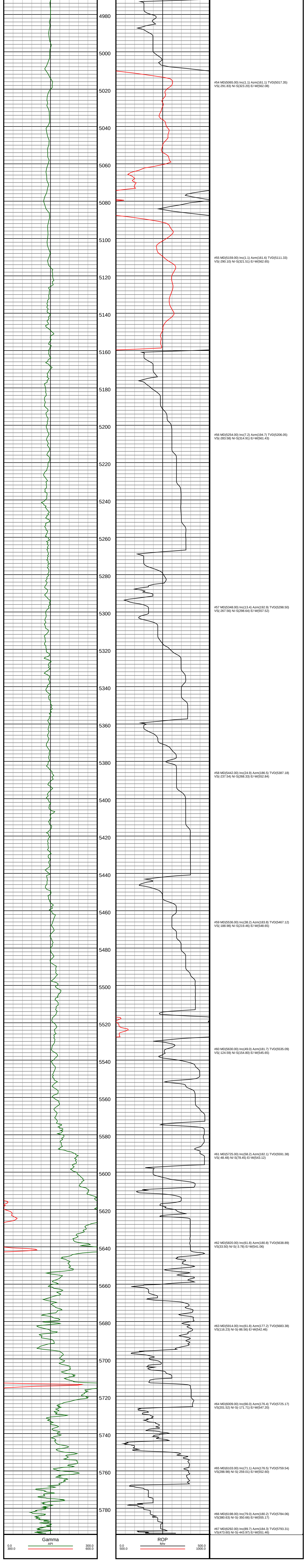
#49 MD(4593.00) Inc(4.8) Azm(66.5) TVD(4545.99)
VS(-287.07) N/-S(317.22) E/-W(539.89)

#50 MD(4687.00) Inc(3.1) Azm(62.6) TVD(4639.77)
VS(-289.47) N/-S(319.94) E/-W(545.74)

#51 MD(4782.00) Inc(2.7) Azm(62.4) TVD(4734.64)
VS(-291.45) N/-S(322.16) E/-W(549.99)

#52 MD(4876.00) Inc(3.1) Azm(86.6) TVD(4828.53)
VS(-292.38) N/-S(323.34) E/-W(554.49)

#53 MD(4971.00) Inc(2.9) Azm(83.2) TVD(4923.40)
VS(-292.54) N/-S(323.77) E/-W(559.43)



#54 MD(5065.00) Inc(1.1) Azm(161.1) TVD(5017.35)
VS(-291.83) N/-S(323.20) E/-W(562.08)

#55 MD(5159.00) Inc(1.1) Azm(161.6) TVD(5111.33)
VS(-290.10) N/-S(321.51) E/-W(562.65)

#56 MD(5254.00) Inc(7.2) Azm(194.7) TVD(5206.05)
VS(-283.58) N/-S(314.91) E/-W(561.43)

#57 MD(5348.00) Inc(13.4) Azm(192.9) TVD(5298.50)
VS(-267.56) N/-S(298.64) E/-W(557.52)

#58 MD(5442.00) Inc(24.9) Azm(186.5) TVD(5387.18)
VS(-237.54) N/-S(268.33) E/-W(552.84)

#59 MD(5536.00) Inc(38.2) Azm(183.8) TVD(5467.12)
VS(-188.98) N/-S(219.46) E/-W(548.65)

#60 MD(5630.00) Inc(49.0) Azm(181.7) TVD(5535.09)
VS(-124.59) N/-S(154.80) E/-W(545.65)

#61 MD(5725.00) Inc(58.2) Azm(182.1) TVD(5591.38)
VS(-48.48) N/-S(78.45) E/-W(543.12)

#62 MD(5820.00) Inc(61.8) Azm(180.8) TVD(5638.89)
VS(33.50) N/-S(-3.78) E/-W(541.06)

#63 MD(5914.00) Inc(61.8) Azm(177.2) TVD(5683.38)
VS(116.23) N/-S(-86.56) E/-W(542.46)

#64 MD(6009.00) Inc(66.0) Azm(176.4) TVD(5725.17)
VS(201.52) N/-S(-171.71) E/-W(547.20)

#65 MD(6103.00) Inc(71.1) Azm(176.5) TVD(5759.54)
VS(288.98) N/-S(-259.01) E/-W(552.60)

#66 MD(6198.00) Inc(79.0) Azm(180.2) TVD(5784.06)
VS(380.63) N/-S(-350.66) E/-W(555.17)

#67 MD(6292.00) Inc(89.7) Azm(184.3) TVD(5793.31)
VS(473.60) N/-S(-443.97) E/-W(551.46)