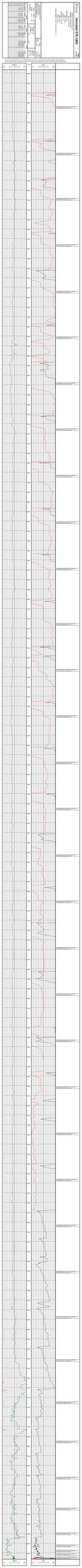

Horsetail 07E-1802

TVD
5":100'

Precision
Directional Services

Company: Whiting Petroleum Corp.
Well Name: Horsetail 07E-1802
API: 05-123-41643-00
County/Parish: Weld
State: Colorado
Country: USA
Job number: GC-150054
Field: Wildcat
Rig Id: Unit 409
Survey Company: Precision Directional Services, Inc.

Log measurements: GR, ROP
Depth measured from:
Maximum temperature: 212.2

Depth		Date
Start:	0 ft	01/13/2016
End:	14199 ft	01/17/2016

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

Mud Type: WBM
Density: 10.2
Viscosity: 42
Rm:
Rmf:
Rmc:

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

Run	Bit Size	Offsets Gamma	Offsets Survey	Depths Start	Depths End	Dates Start	Dates End
1	13 1/2"		57.00 ft	0 ft	2046 ft	01/13/2016	01/13/2016
2	8 1/2"	48.00 ft	61.00 ft	2046 ft	6212 ft	01/13/2016	01/14/2016
3	8 1/2"	44.00 ft	57.00 ft	6212 ft	6302 ft	01/14/2016	01/15/2016
4	8 1/2"	47.00 ft	60.00 ft	6302 ft	14199 ft	01/15/2016	01/17/2016
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.

Gamma
API
0.0
300.0
300.0
600.0
TVD
ROP
ft/hr
0.0
500.0
500.0
1000.0
3000
3020
3040
3060
3080
3100
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#34 MD(3081.00) Inc(4.0) Azm(324.9) TVD(3070.82) VS(-192.25) N/-S(192.25) E/-W(-129.11)
#35 MD(3177.00) Inc(3.0) Azm(332.4) TVD(3166.63) VS(-197.23) N/-S(197.23) E/-W(-132.21)
#36 MD(3270.00) Inc(4.1) Azm(322.4) TVD(3259.46) VS(-201.99) N/-S(201.99) E/-W(-135.35)
#37 MD(3365.00) Inc(3.4) Azm(319.1) TVD(3354.26) VS(-206.79) N/-S(206.79) E/-W(-139.25)
#38 MD(3461.00) Inc(4.8) Azm(329.2) TVD(3450.01) VS(-212.40) N/-S(212.40) E/-W(-143.18)
#39 MD(3555.00) Inc(4.6) Azm(326.9) TVD(3543.69) VS(-218.91) N/-S(218.91) E/-W(-147.24)
#40 MD(3650.00) Inc(6.3) Azm(325.0) TVD(3638.26) VS(-226.37) N/-S(226.37) E/-W(-152.32)
#41 MD(3745.00) Inc(6.3) Azm(327.1) TVD(3732.68) VS(-235.07) N/-S(235.07) E/-W(-158.19)
#42 MD(3841.00) Inc(5.9) Azm(327.9) TVD(3828.13) VS(-243.72) N/-S(243.72) E/-W(-163.70)
#43 MD(3937.00) Inc(5.9) Azm(323.7) TVD(3923.62) VS(-251.90) N/-S(251.90) E/-W(-169.26)
#44 MD(4033.00) Inc(6.0) Azm(326.7) TVD(4019.10) VS(-260.06) N/-S(260.06) E/-W(-174.93)
#45 MD(4147.00) Inc(5.7) Azm(325.1) TVD(4132.51) VS(-269.66) N/-S(269.66) E/-W(-181.42)
#46 MD(4242.00) Inc(5.3) Azm(325.6) TVD(4227.08) VS(-277.13) N/-S(277.13) E/-W(-186.58)
#47 MD(4337.00) Inc(5.0) Azm(323.8) TVD(4321.69) VS(-284.09) N/-S(284.09) E/-W(-191.50)
#48 MD(4433.00) Inc(4.3) Azm(307.3) TVD(4417.38) VS(-289.69) N/-S(289.69) E/-W(-196.88)
#49 MD(4528.00) Inc(4.3) Azm(303.4) TVD(4512.11) VS(-293.83) N/-S(293.83) E/-W(-202.71)
#50 MD(4624.00) Inc(5.3) Azm(304.6) TVD(4607.77) VS(-298.33) N/-S(298.33) E/-W(-209.37)
#51 MD(4719.00) Inc(4.4) Azm(289.6) TVD(4702.43) VS(-302.06) N/-S(302.06) E/-W(-216.44)
#52 MD(4815.00) Inc(3.0) Azm(317.7) TVD(4798.23) VS(-305.16) N/-S(305.16) E/-W(-221.61)
#53 MD(4910.00) Inc(0.9) Azm(342.1) TVD(4893.17) VS(-307.69) N/-S(307.69) E/-W(-223.51)
#54 MD(5005.00) Inc(0.8) Azm(15.7) TVD(4988.16) VS(-309.04) N/-S(309.04) E/-W(-223.54)
#55 MD(5101.00) Inc(0.5) Azm(321.3) TVD(5084.16) VS(-310.05) N/-S(310.05) E/-W(-223.62)
#56 MD(5196.00) Inc(0.6) Azm(345.8) TVD(5179.15) VS(-310.83) N/-S(310.83) E/-W(-223.99)
#57 MD(5291.00) Inc(0.5) Azm(311.4) TVD(5274.15) VS(-311.57) N/-S(311.57) E/-W(-224.43)
#58 MD(5385.00) Inc(3.7) Azm(177.9) TVD(5368.09) VS(-308.80) N/-S(308.80) E/-W(-224.64)
#59 MD(5481.00) Inc(11.1) Azm(177.2) TVD(5463.22) VS(-296.41) N/-S(296.41) E/-W(-224.07)
#60 MD(5577.00) Inc(16.9) Azm(177.2) TVD(5556.33) VS(-273.22) N/-S(273.22) E/-W(-222.95)
#61 MD(5671.00) Inc(22.3) Azm(180.2) TVD(5644.85) VS(-241.73) N/-S(241.73) E/-W(-222.34)
#62 MD(5767.00) Inc(28.6) Azm(181.3) TVD(5731.47) VS(-200.46) N/-S(200.46) E/-W(-222.93)
#63 MD(5862.00) Inc(35.1) Azm(179.3) TVD(5812.13) VS(-150.36) N/-S(150.36) E/-W(-223.14)
#64 MD(5958.00) Inc(43.3) Azm(179.8) TVD(5886.47) VS(-89.75) N/-S(89.75) E/-W(-222.69)
#65 MD(6053.00) Inc(52.8) Azm(177.8) TVD(5949.94) VS(-19.23) N/-S(19.23) E/-W(-221.15)
#66 MD(6148.00) Inc(62.7) Azm(180.0) TVD(6000.62) VS(60.97) N/-S(-60.97) E/-W(-219.73)
#67 MD(6209.00) Inc(69.1) Azm(177.9) TVD(6025.51) VS(116.60) N/-S(-116.60) E/-W(-218.67)
#68 MD(6244.00) Inc(74.7) Azm(176.2) TVD(6036.39) VS(149.81) N/-S(-149.81) E/-W(-216.95)
#69 MD(6276.00) Inc(81.3) Azm(174.7) TVD(6043.05) VS(180.99) N/-S(-180.99) E/-W(-214.46)
#71 MD(6435.00) Inc(91.0) Azm(178.3) TVD(6051.95) VS(339.39) N/-S(-339.39) E/-W(-207.79)
Gamma
API
0.0
300.0
300.0
600.0
ROP
ft/hr
0.0
500.0
500.0
1000.0