Precision Directional Services

Horsetail Fed 07G-0611

TVD
5":100'

Company: Whiting Petroleum Corp.
Well Name: Horsetail Fed 07G-0611
API: 05-123-42117-00
County/Parish: Weld County
State: Colorado
Country: USA
Job number: GC-160020
Field: DJ Basin
Rig Id: Unit 409
Survey Company: Precision Directional Services, Inc.

Log measurements: GR, ROP
Depth measured from:
Maximum temperature: 219 °

Depth	
Start:	0 ft
End:	13405 ft

Date	
	04/18/2016
	04/21/2016

Casing	Depth	Size
Surface:	2024 ft	9 5/8"
Intermediate:	13405 ft	5 1/2"

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

Elevations	
KB:	4916 ft
GL:	4895 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	2024 ft	4/18/16	4/18/16
2	8 1/2"	34.90 ft	61.00 ft	2024 ft	5224 ft	4/18/16	4/19/16
3	8 1/2"	45.00 ft	58.00 ft	5224 ft	13405 ft	4/19/16	4/21/16
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.

Gamma
API
0.0 300.0
300.0 600.0

TVD

ROP
ft/hr
0.0 500.0
500.0 1000.0

5260 5280 5300 5320 5340 5360 5380 5400 5420 5440 5460 5480 5500 5520 5540 5560 5580 5600 5620 5640 5660 5680 5700 5720

#55 MD(5350.00) Inc(29.2) Azm(4.8) TVD(5300.85) VS(-478.77) N/-S(-481.36) E/-W(-135.51)

#56 MD(5444.00) Inc(36.3) Azm(9.7) TVD(5379.91) VS(-428.61) N/-S(-431.07) E/-W(-128.89)

#57 MD(5539.00) Inc(43.3) Azm(5.3) TVD(5452.91) VS(-368.58) N/-S(-370.88) E/-W(-121.13)

#58 MD(5633.00) Inc(44.2) Azm(3.6) TVD(5520.85) VS(-303.91) N/-S(-306.11) E/-W(-116.11)

#59 MD(5728.00) Inc(50.4) Azm(358.7) TVD(5585.27) VS(-234.23) N/-S(-236.39) E/-W(-114.87)

#60 MD(5822.00) Inc(59.9) Azm(356.2) TVD(5638.94) VS(-157.22) N/-S(-159.43) E/-W(-118.39)

#61 MD(5916.00) Inc(70.0) Azm(356.4) TVD(5678.66) VS(-72.25) N/-S(-74.55) E/-W(-123.87)

#62 MD(6010.00) Inc(75.3) Azm(355.0) TVD(5706.62) VS(17.31) N/-S(14.90) E/-W(-130.64)

Gamma
API
0.0 300.0
300.0 600.0

ROP
ft/hr
0.0 500.0
500.0 1000.0