Horsetail 08D-1735

TVD
5":100'

Company: Whiting Petroleum Corp.
Well Name: Horsetail 08D-1735
API: 05-123-41446-00
County/Parish: Weld County
State: Colorado
Country: USA
Job number: GC-160035
Field: DJ Basin
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	05/01/2016
End:	16300 ft	05/05/2016

Casing	**Depth**	**Size**
Surface:	2035 ft	9 5/8"
Intermediate:	16300 ft	5 1/2"

Mud Type: WBM
Density: 10.5
Viscosity: 40
Rm:
Rmf:
Rmc:

Elevations
KB#976.5 ft
GL#955.5 ft
DF: 21 ft

Run	**Bit Size**	**Offsets**		**Depths**		**Dates**	
		Gamma	**Survey**	**Start**	**End**	**Start**	**End**
1	13 1/2"		57.00 ft	0 ft	2035 ft	5/1/16	5/2/16
2	8 1/2"	48.00 ft	61.00 ft	2035 ft	16300 ft	5/2/16	5/5/16
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.

#42 MD(4003.00) Inc(5.9) Azm(36.3) TVD(3989.16)
VS(-242.36) N/-S(247.15) E/-W(194.57)

#43 MD(4121.00) Inc(5.5) Azm(34.3) TVD(4106.58)
VS(-251.76) N/-S(256.72) E/-W(201.35)

#44 MD(4215.00) Inc(5.3) Azm(34.5) TVD(4200.16)
VS(-258.93) N/-S(264.01) E/-W(206.35)

#45 MD(4310.00) Inc(5.4) Azm(31.7) TVD(4294.75)
VS(-266.24) N/-S(271.44) E/-W(211.19)

#46 MD(4404.00) Inc(5.6) Azm(29.4) TVD(4388.32)
VS(-273.89) N/-S(279.20) E/-W(215.77)

#47 MD(4498.00) Inc(5.4) Azm(30.2) TVD(4481.88)
VS(-281.65) N/-S(287.08) E/-W(220.28)

#48 MD(4592.00) Inc(5.8) Azm(45.1) TVD(4575.43)
VS(-288.71) N/-S(294.28) E/-W(225.88)

#49 MD(4686.00) Inc(3.6) Azm(41.4) TVD(4669.11)
VS(-294.16) N/-S(299.86) E/-W(231.21)

#50 MD(4781.00) Inc(1.6) Azm(27.9) TVD(4764.00)
VS(-297.51) N/-S(303.27) E/-W(233.82)

#51 MD(4874.00) Inc(1.7) Azm(29.3) TVD(4856.97)
VS(-299.81) N/-S(305.60) E/-W(235.09)

#52 MD(4968.00) Inc(1.6) Azm(106.7) TVD(4950.94)
VS(-300.61) N/-S(306.45) E/-W(237.05)

#53 MD(5063.00) Inc(1.4) Azm(98.1) TVD(5045.90)
VS(-300.00) N/-S(305.90) E/-W(239.48)

#54 MD(5157.00) Inc(1.9) Azm(96.4) TVD(5139.87)
VS(-299.60) N/-S(305.57) E/-W(242.15)

#55 MD(5251.00) Inc(1.7) Azm(97.1) TVD(5233.82)
VS(-299.19) N/-S(305.22) E/-W(245.06)

#56 MD(5345.00) Inc(1.7) Azm(88.3) TVD(5327.78)
VS(-298.99) N/-S(305.09) E/-W(247.79)

#57 MD(5439.00) Inc(5.8) Azm(154.9) TVD(5421.59)
VS(-294.66) N/-S(300.85) E/-W(251.17)

#58 MD(5534.00) Inc(20.8) Azm(178.6) TVD(5513.82)
VS(-273.27) N/-S(279.50) E/-W(253.62)

#59 MD(5628.00) Inc(30.9) Azm(180.8) TVD(5598.30)
VS(-232.34) N/-S(238.56) E/-W(253.69)

#60 MD(5723.00) Inc(34.4) Azm(184.1) TVD(5678.27)
VS(-181.21) N/-S(187.37) E/-W(251.43)

#61 MD(5817.00) Inc(39.8) Azm(183.6) TVD(5753.23)
VS(-124.78) N/-S(130.82) E/-W(247.61)

#62 MD(5911.00) Inc(43.3) Azm(184.4) TVD(5823.57)
VS(-62.72) N/-S(68.64) E/-W(243.23)

#63 MD(6006.00) Inc(48.4) Azm(180.9) TVD(5889.71) VS(5.25)
N/-S(0.57) E/-W(240.15)

#64 MD(6100.00) Inc(60.7) Azm(181.9) TVD(5944.15)
VS(81.57) N/-S(-75.81) E/-W(238.24)

#65 MD(6195.00) Inc(68.5) Azm(181.5) TVD(5984.86)
VS(167.19) N/-S(-161.52) E/-W(235.73)

#66 MD(6289.00) Inc(75.3) Azm(181.4) TVD(6014.00)
VS(256.40) N/-S(-250.81) E/-W(233.52)