

Company: Whiting Petroleum Corp.
Well Name: Horsetail 07E-1836
API: 05-123-41645-00
County/Parish: Weld County
State: Colorado
Country: USA
Job number: GC-150088
Field: Wildcat
Rig Id: Unit 409
Survey Company: Precision Directional Services, Inc.

Log measurements: GR, ROP				Depth	Date
Depth measured from:					
Maximum temperature: 219				Start: 0 ft	02/10/2016
Casing	Depth	Size	Mud Type: WB/M	End: 14145 ft	02/14/2016
Surface: 2060 ft	9.825"		Density: 10.5		
Intermediate: 14145 ft			Viscosity: 48		
	Rm:		Rm:		
		</			

Run	Bit Size	Gamma	Survey	Start	End	Start	End
1	13 1/2"	55.00 ft	0 ft	02/10/2016	02/10/2016		
2	8 1/2"	46.00 ft	2060 ft	5975 ft	58.00 ft	02/10/2016	02/11/2016
3	8 1/2"	44.00 ft	57.00 ft	6117 ft	57.00 ft	02/11/2016	02/11/2016
4	8 1/2"	44.00 ft	6117 ft	11992 ft	57.00 ft	02/11/2016	02/14/2016
5	8 1/2"	46.00 ft	58.00 ft	11992 ft	58.00 ft	02/14/2016	
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.

