

Harold 6X-334

TVD

2"-100'

Company: Petroleum Development Corp.		Well Name: Harold 6X-334	
County/Parish: Weld		API: 051234575000	
State: Colorado		Country: United States	
Job number: 161-161		Field: Whiteburg	
Rpt. to: Ensign 161		Survey Company: Ensign	
Operator: Petroleum Development Corp.		Company Man: Brady Sharp, John Fallon	
Daylight DD: Zach Gentry		Swim Shift DD: Tony Callow	
Night DD: Eric Myers		Daylight MWD: Ryan Price	
Night MWD: Chad Jackson		Log measurements: Gamma, ROP	
Log measurements: Gamma, ROP		Depth measured from: 2881 ft	
Maximum temperature:		Start: 0 ft	
		End: 1-23-2019	
Date		1-27-2019	
Casing		Mud Type: HCO	
Depth		Start: 0 ft	
Size		End: 1-27-2019	
Surface: 2881 ft		Mud Type: HCO	
9.505"		Viscosity:	
Rho:		Gr: 4787 ft	
Intermediate:		DF: 4810 ft	
Rho:		Rho:	
Run Bit Size		Gamma	
1		12.25"	
2		8.5"	
3		68.06 ft	
4		2881 ft	
5		11841 ft	
6		1-23-2019	
7		1-27-2019	
8		1-24-2019	
9		1-25-2019	
10		1-26-2019	

Ensign 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.

