

Company: PDC Energy, Inc
Well Name: Fern 11V-34
API: 05123445640

County/State: WELD
State: COLORADO
Country: USA
Job Number: 152-120
Field: Waterberg

Rig Id: Ensign 152
Survey Company: Ensign Directional

DDT: Jesus Gallego
DD2: Dan Hansen
DD3: Jose Edgerton
MWD: Justin Keel
MWD2: Chris Johnson
MWD3:

Log Measurements: Gamma, ROP		Depth		Date	
Maximum temperature:		Start: 0 ft		3-18-2018	
		End: 1725 ft		3-21-2018	

Casing	Depth	Size	Mud Type	Viscosity	Rate	Elevations
Surface:	1638 ft	9.5 in			Q/L: 4619 ft	KB: 23 ft
Intermediate:						

Run	Brk Size	Gamma	Survey	Start (ft)	End (ft)	Start Date	End Date
1	6.5"	62.55 ft	57.72 ft	1638 ft	15,175 ft	3-15-2018	3-21-2018
2							
3							
4							
5							
6							
7							
8							
9							
10							

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