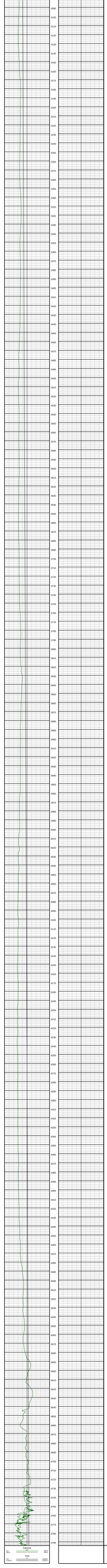

ENSIGN

Fern 11V-234

TVD
5":100'

Company: PDC Energy Inc
Well Name: Fern 11V-234
API: 051234458200
County/Parish: WELD
State: COLORADO
Country: USA
Job number: 152-132
Field: Wattenberg
Rig Id: Ensign 152
Survey Company: Ensign Directional
DD1 Jesus Gallego
DD2 Dan Hanson
DD3 Joe Edgerton
MWD1 Ryan Prue
MWD2 Terry Ash
MWD3

Log measurements: Gamma, ROP
Depth measured from: 1645 ft
Maximum temperature:

	Depth	Date
Start:	0 ft	3-23-2018
End:	15159 ft	3-27-2018

Casing	Depth	Size
Surface:	1645 ft	9 5/8"
Intermediate:		

Mud Type: Water
Density:
Viscosity:
Rm: **Rmf:** **Rmc:**

Elevations	
KB:	23 ft
GL:	4619 ft
DF:	4642 ft

Run	Bit Size	Offsets		Depths		Dates	
		Gamma	Survey	Start	End	Start	End
1	12.25"		58.74 ft	0 ft	1645 ft	3-23-2018	3-23-2018
2	8.5"	62.27 ft	57.44 ft	1645 ft	15159 ft	3-24-2018	3-27-2018
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Ensign Directional 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.

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