ENSIGN Directional

Peschel 20I-312

TVD
2":100’

Company:	Petroleum Development Corp.
Well Name:	Peschel 20I-312
API:	05-123-40729-0000
Rig Id:	Ensign 134
State:	COLORADO
County/Parish:	WELD
Country:	USA
Survey Company:	Ensign Directional
Job number:	134-128
DD1	Jesus Gallego
DD2	Dan Hanson
DD3	Matt Mason
MWD1	Luke Henkenius
MWD2	Kim Surprise
MWD3	Caleb Schwartz

Log measurements: Gama, ROP
Depth measured from: RKB
Maximum temperature:

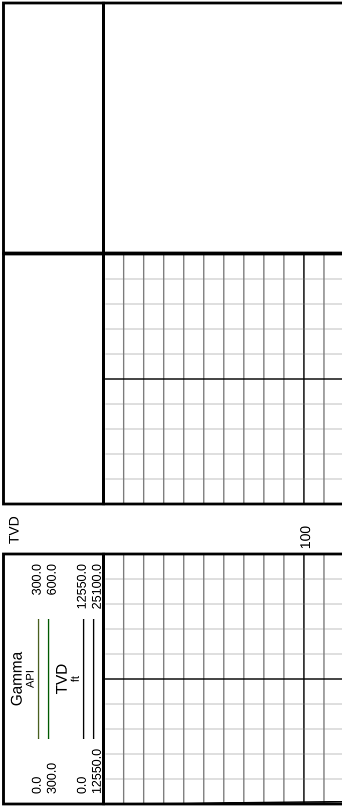
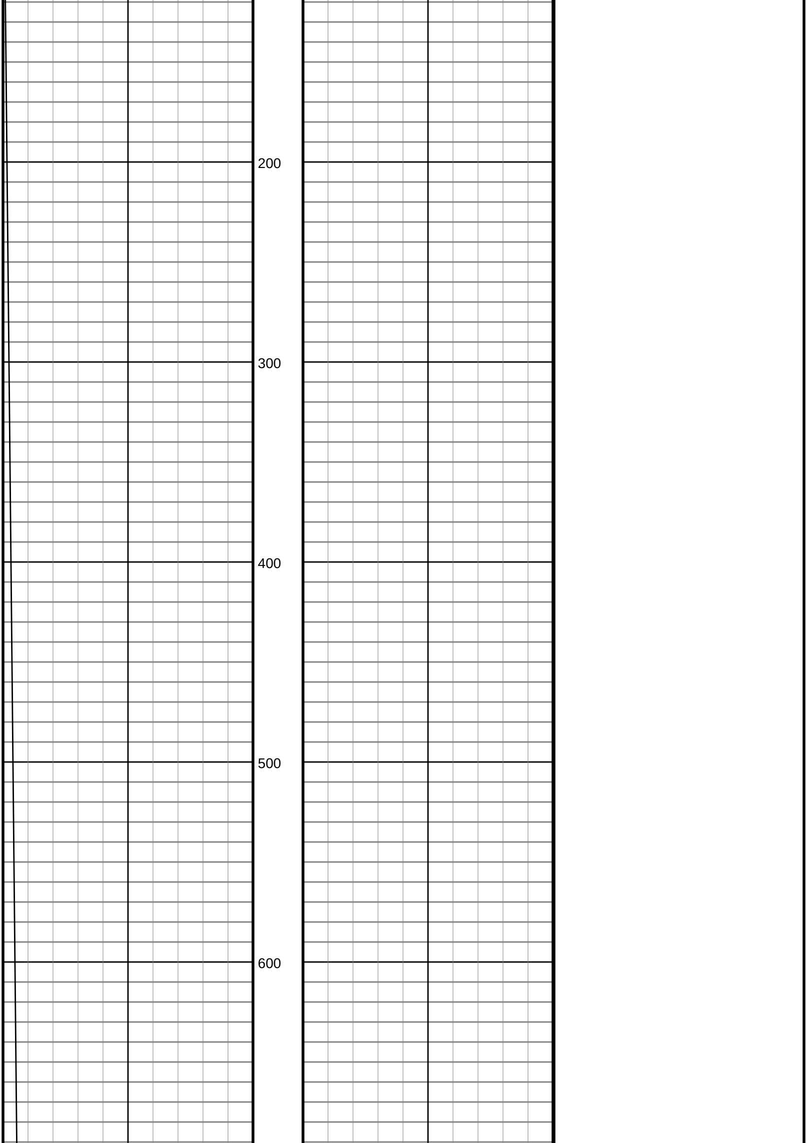
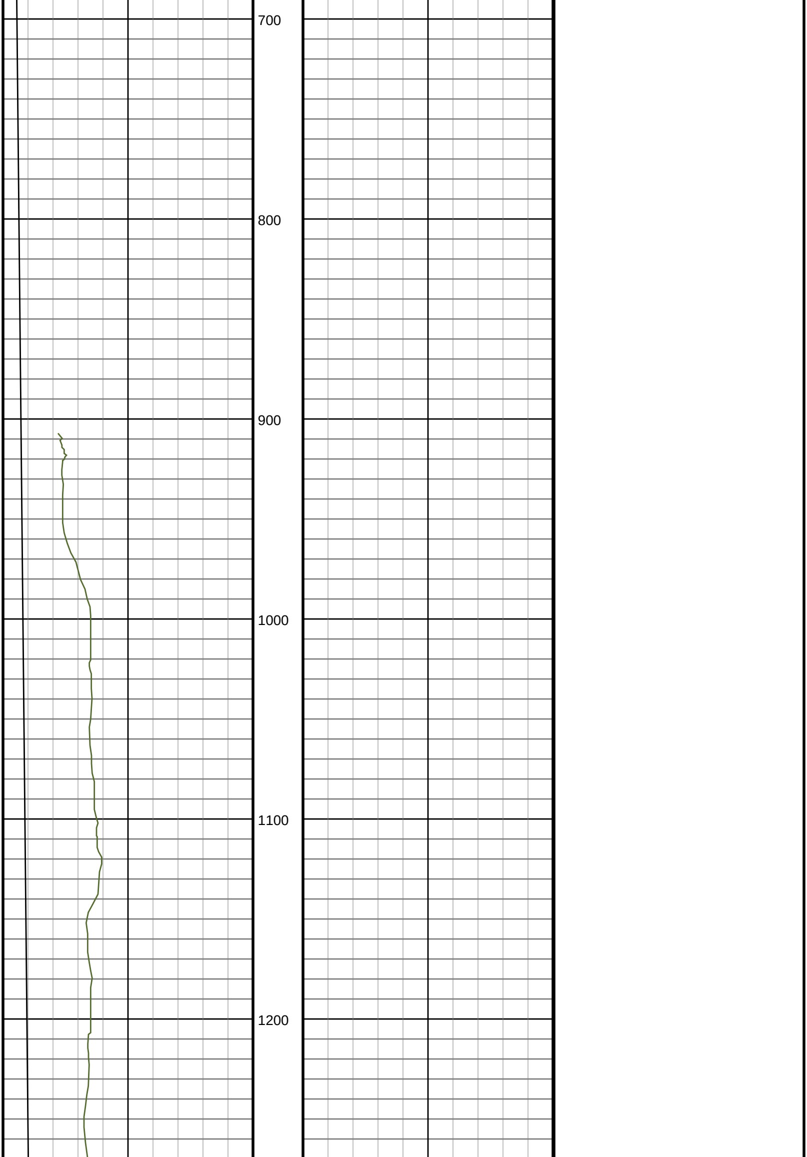
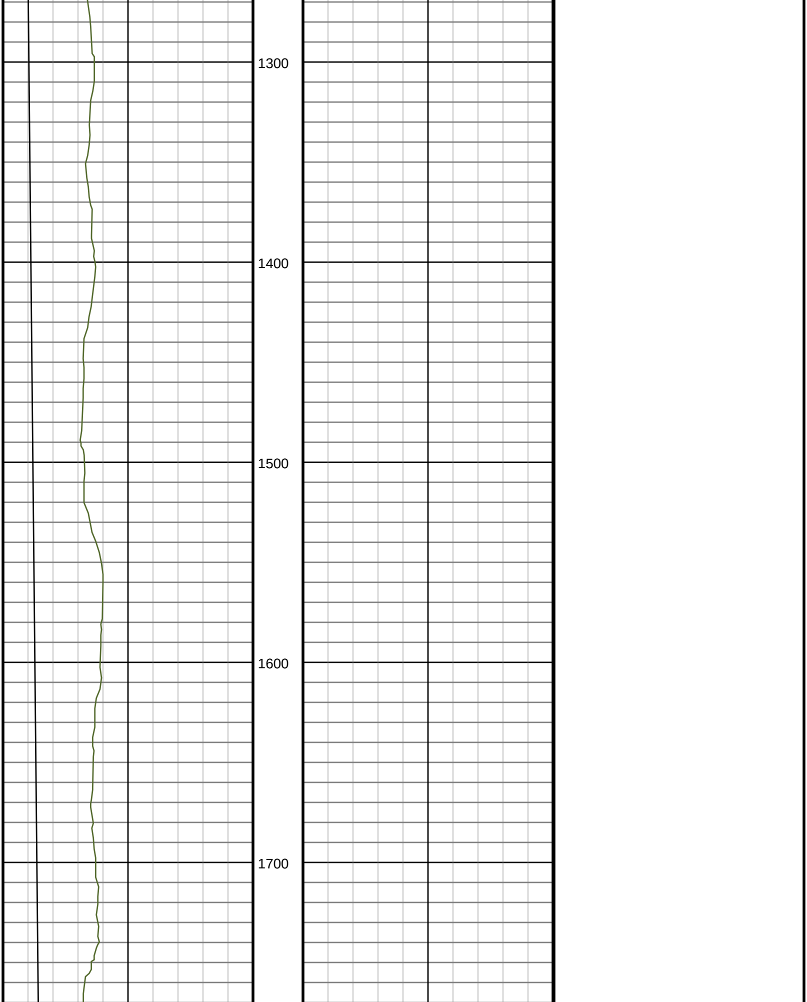
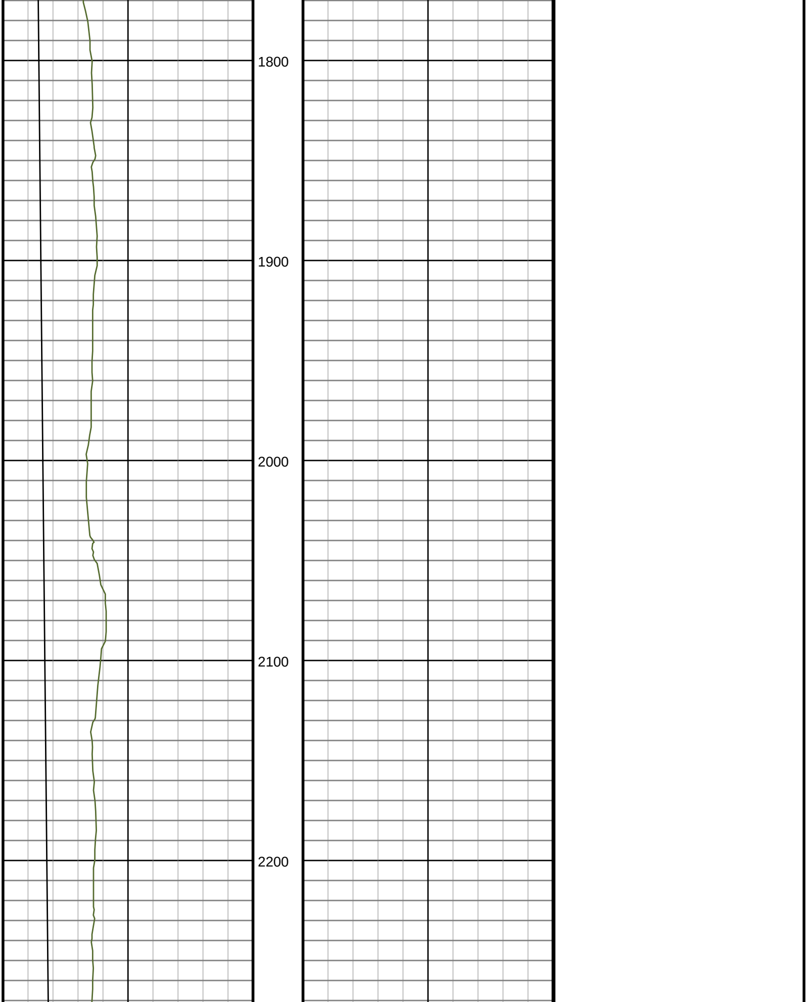
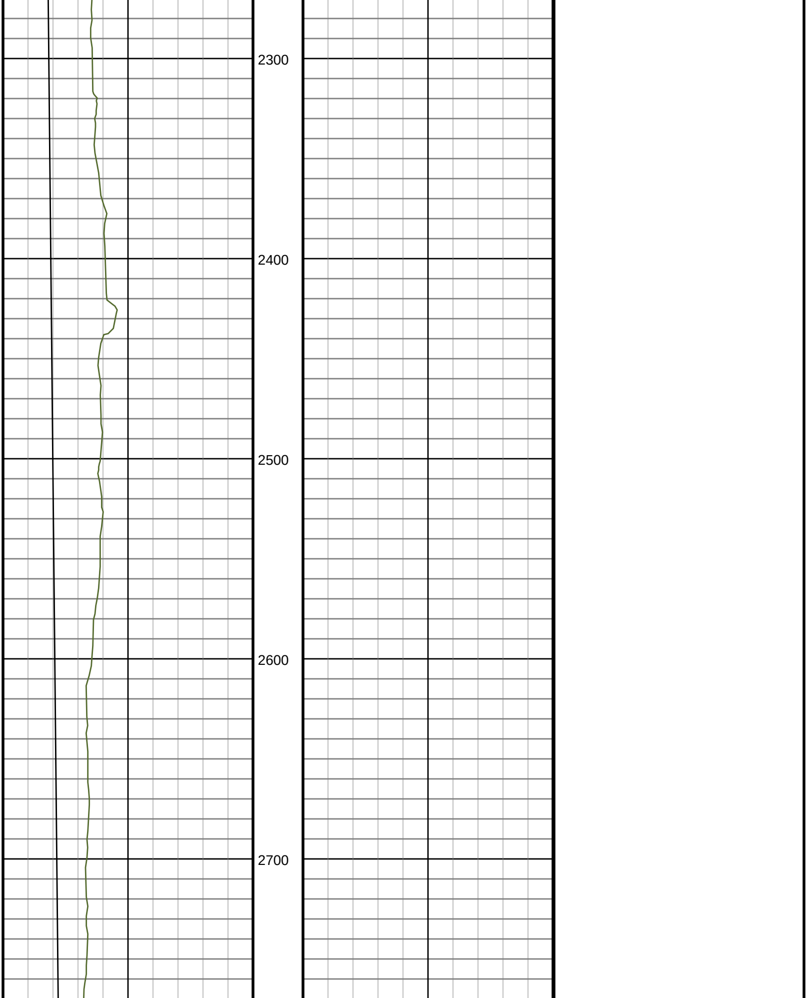
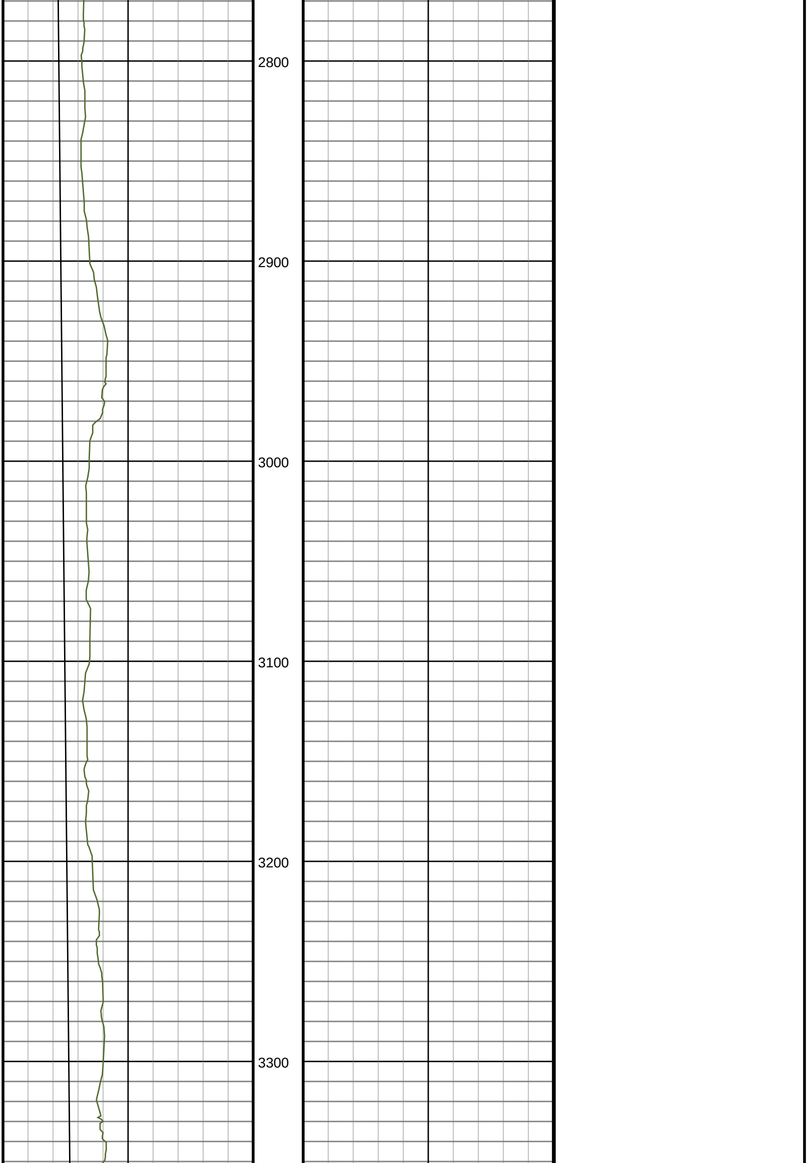
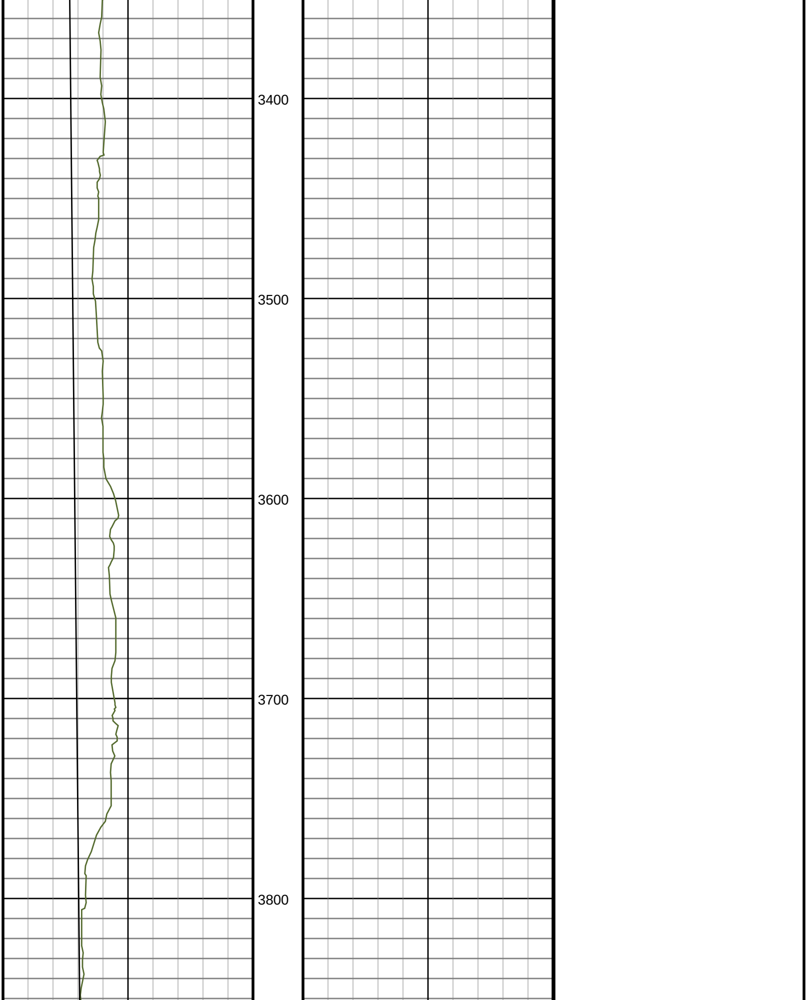
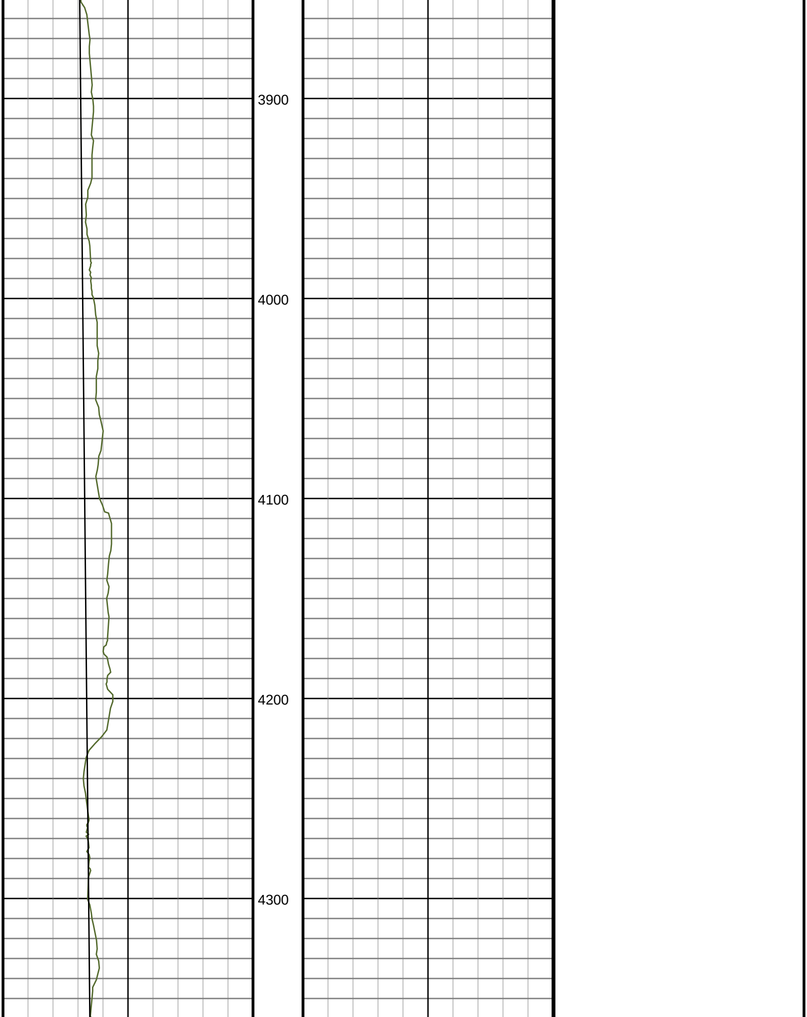
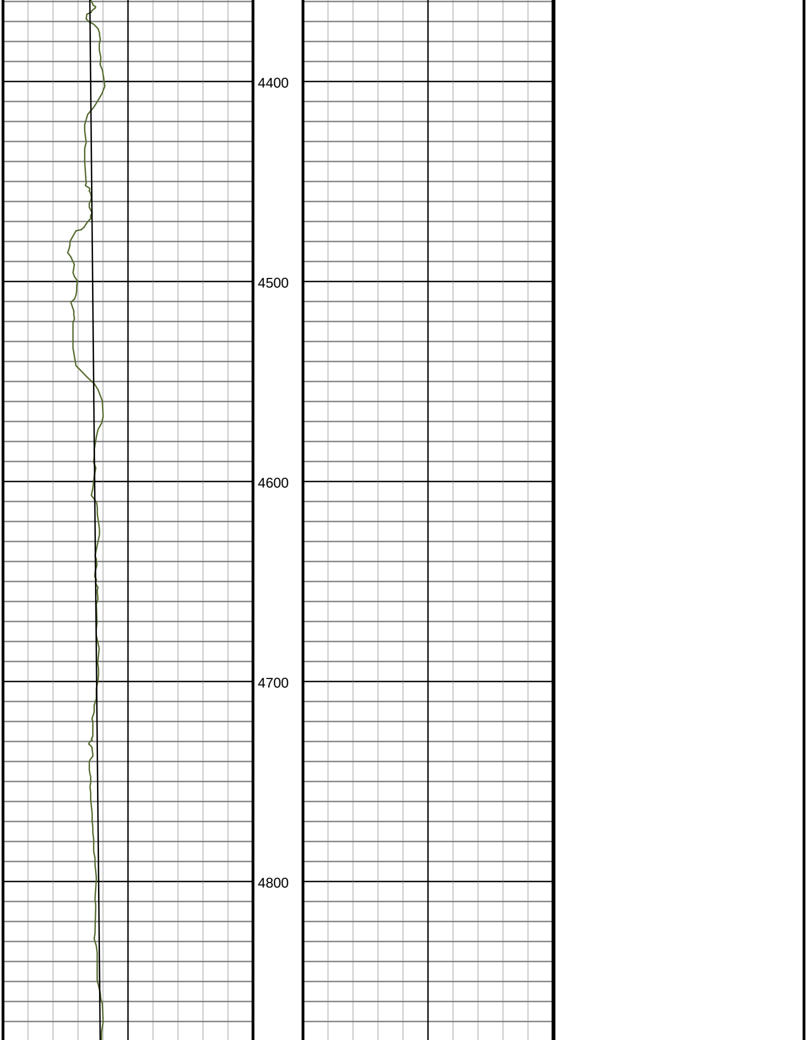
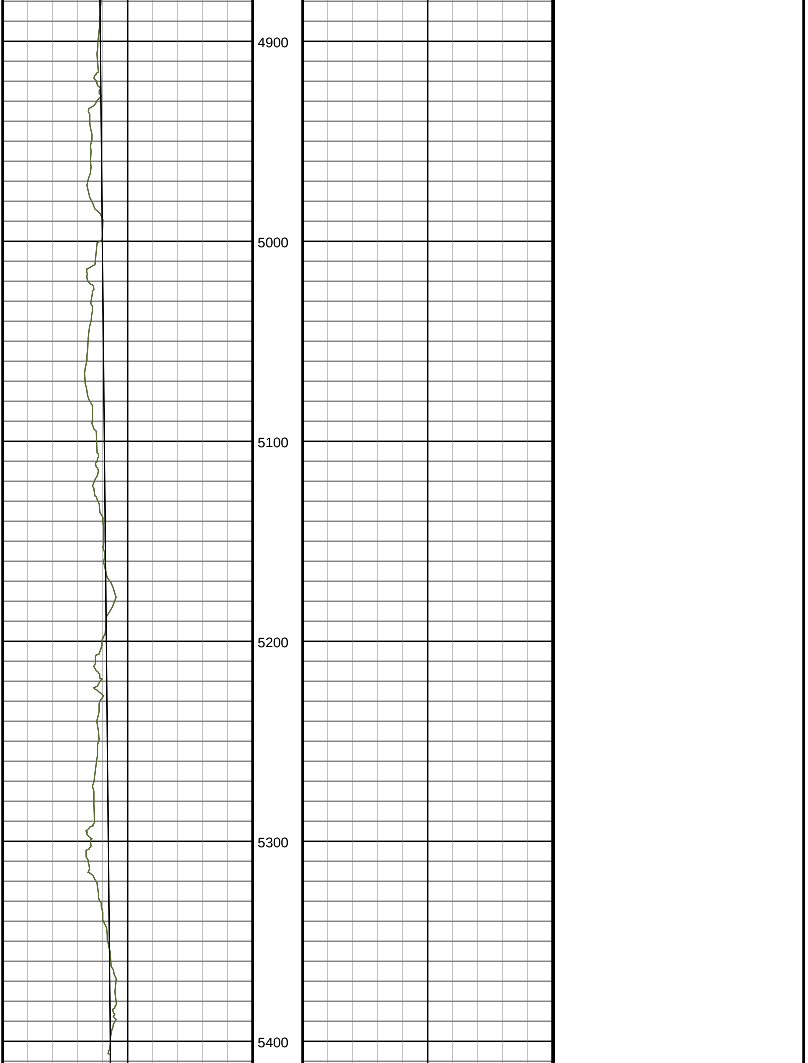
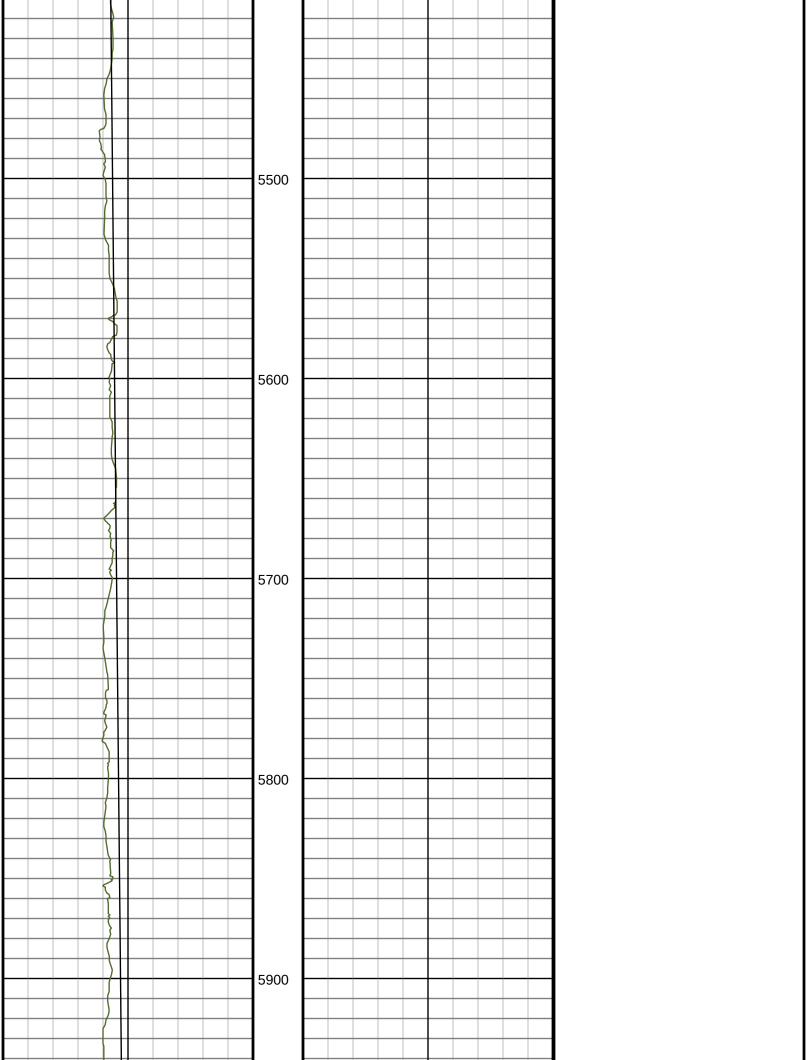
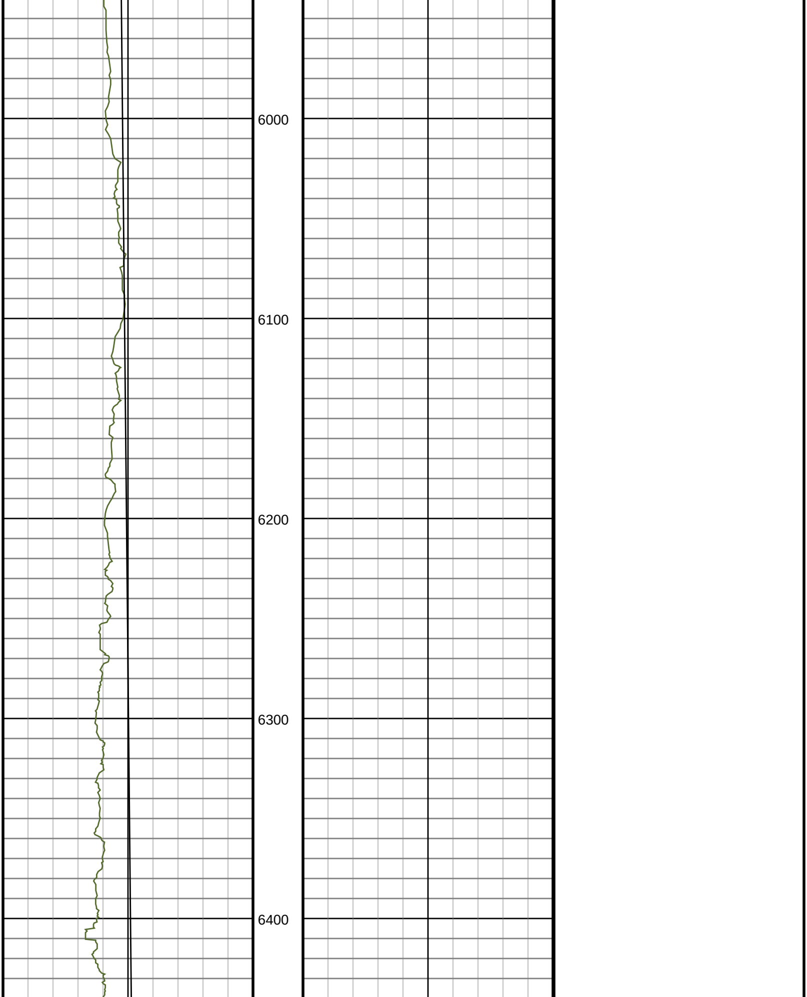
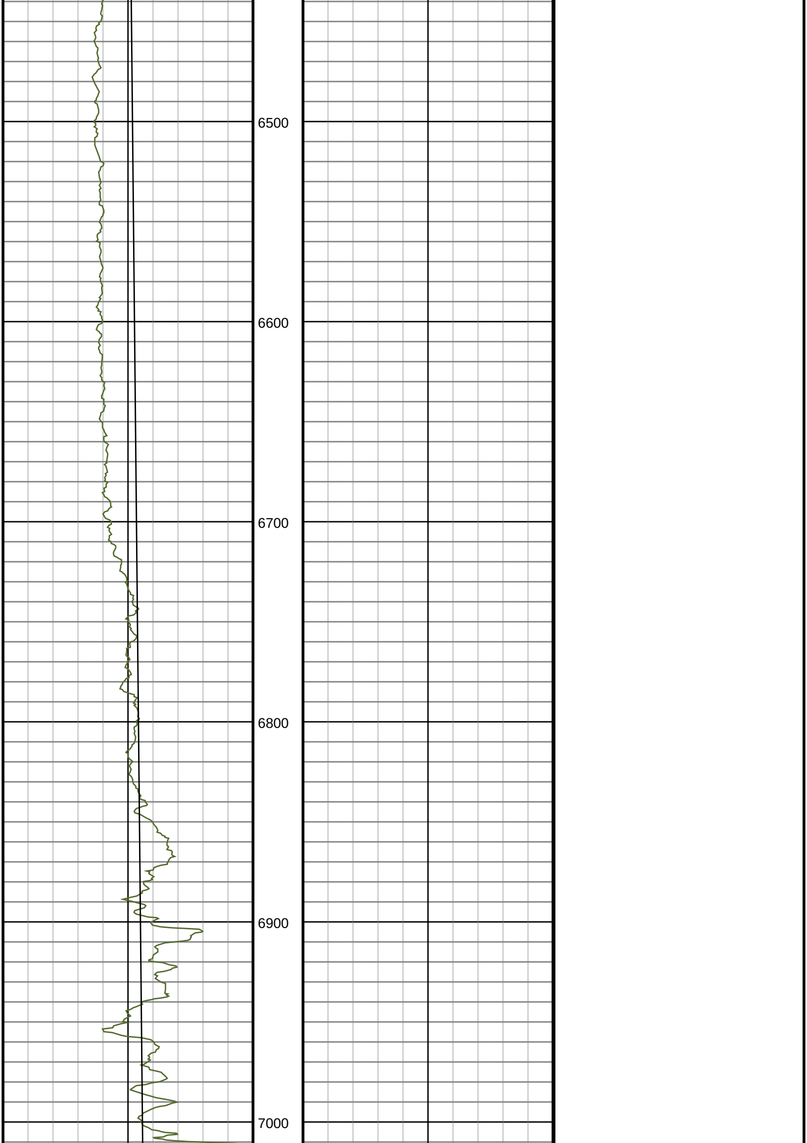
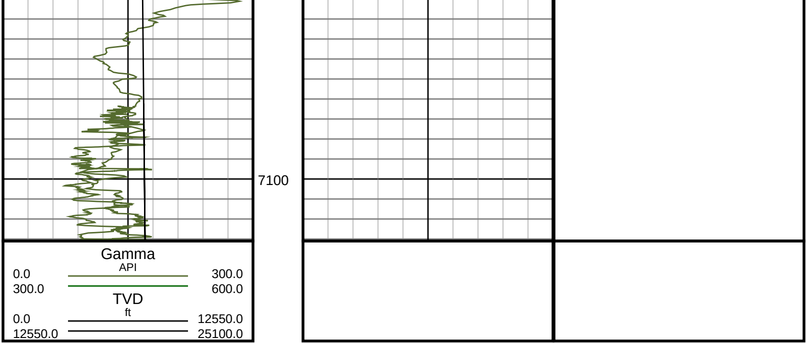
	Depth	Date
Start:	0 ft	9-6-2015
End:	11639 ft	9-13-2015

Casing	Depth	Size
Surface:	949	9 5/8
Intermediate:	7502	7

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

Elevations
KB: 4814
GL: 4801
DF: 4814

		Offsets		Depths		Dates	
Run	**Bit Size**	**Gamma**	**Survey**	**Start**	**End**	**Start**	**End**
1	13.75		59.66	0	965	9-6-2015	9-7-2015
2	8.75	57.96	52.96	965	7089	9-7-2015	9-9-2015
3	8.75	57.93	52.93	7089	7517	9-9-2015	9-10-2015
4	6.25	62.48	57.48	7517	11639	9-11-2015	9-13-2015
5							
6							
7							
8							
9							
10							

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.