R & R Farms 29L-301(2)

MD
5":100'

Company: PDC Energy
Well Name: R & R Farms 29L-301(2)
API: 05-123-41931-00
County/Parish: Weld
State: Colorado
Country: USA
Job number: 2015-074-135
Field: DJ Basin
Rig Id: Ensign 135
Survey Company: Total Directional
Company Man Shane Paris
Company Man John Falton
Directional Driller 1 Tanner Shwartz
Directional Driller 2 Chris Lewis
Directional Driller 3 Fred Sell
MWD 1 Josh St Germain
MWD 2 Greg Odom
MWD 3

Log measurements: Gamma
Depth measured from: Rig Floor ft
Maximum temperature: 223

	Depth	Date
Start:	0 ft	7-21-2015
End:	10957 ft	7-27-2015

Casing	Depth	Size
Surface:	961 ft	9 5/8"
Intermediate:	7023 ft	7"
Intermediate2:	10957 ft	4.5"

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

Elevations	
KB:	4587 ft
KB:	4574 ft
KB:	13 ft

		Offsets		Depths		Dates	
Run	**Bit Size**	**Gamma**	**Survey**	**Start**	**End**	**Start**	**End**
1	12.25"		52.00 ft	0 ft	961 ft	7-21-2015	7-21-2015
2	8.75"		44.00 ft	961 ft	7023 ft	7-22-2015	7-23-2015
3	6.125"	49.00 ft	54.00 ft	7023 ft	10957 ft	7-25-2015	7-27-2015
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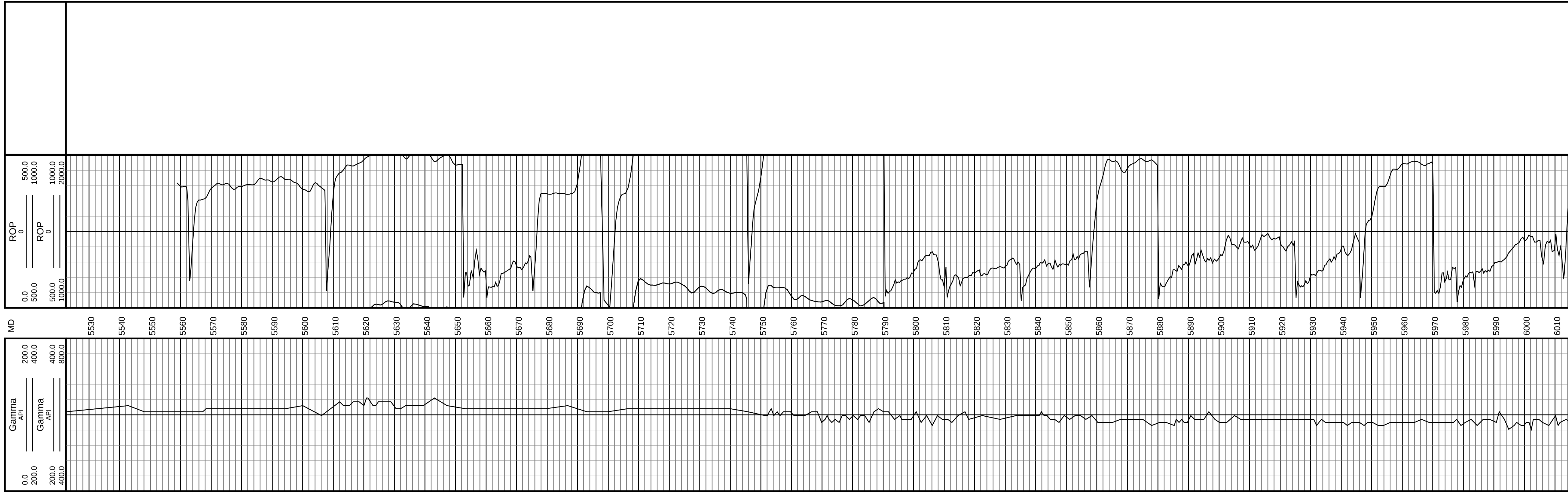
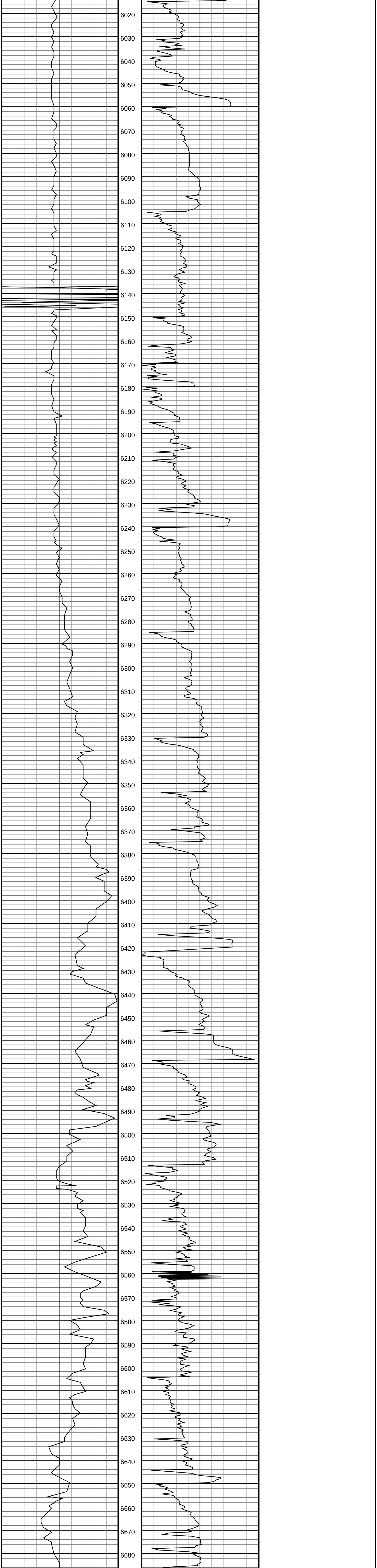
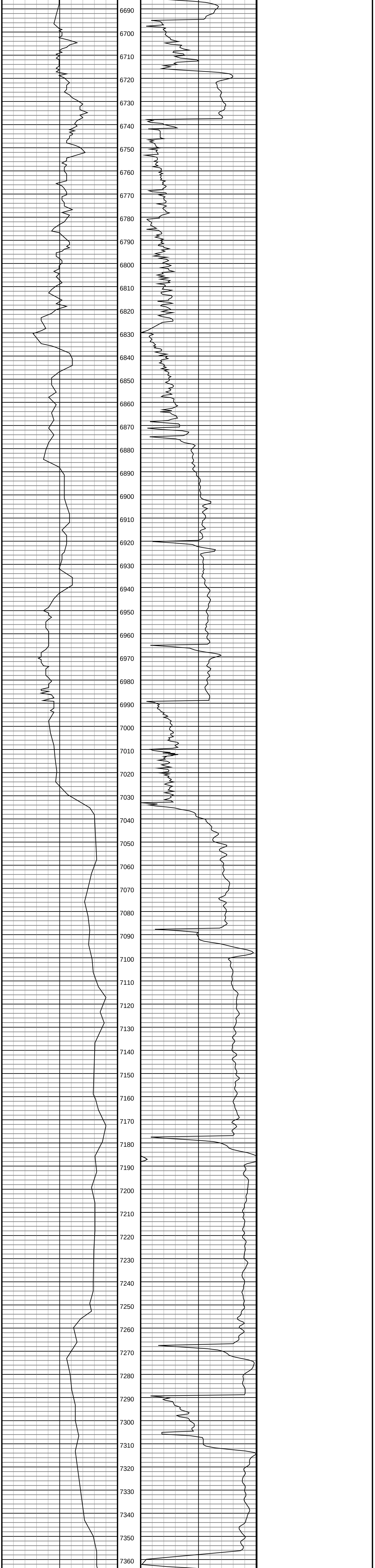
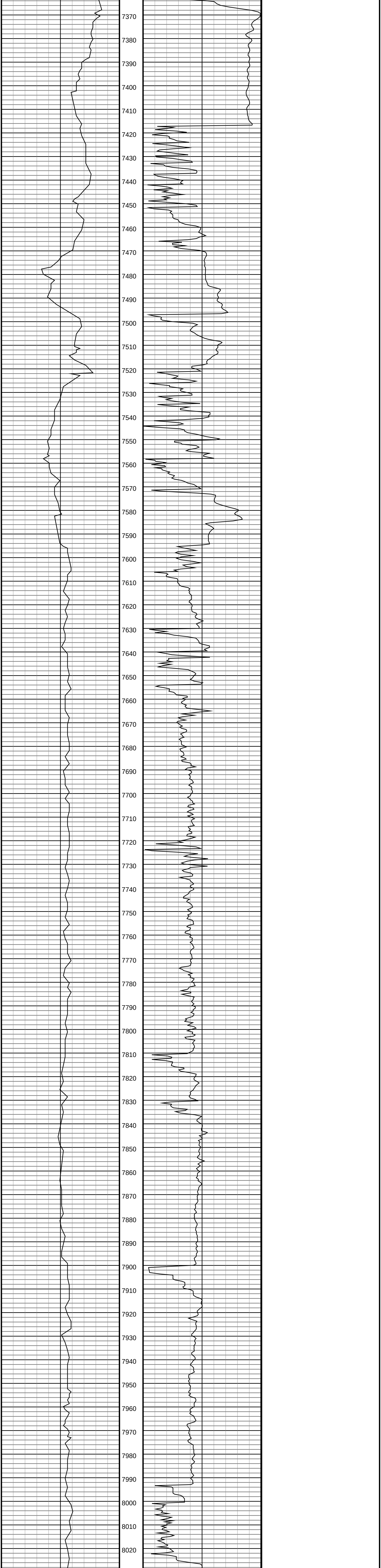
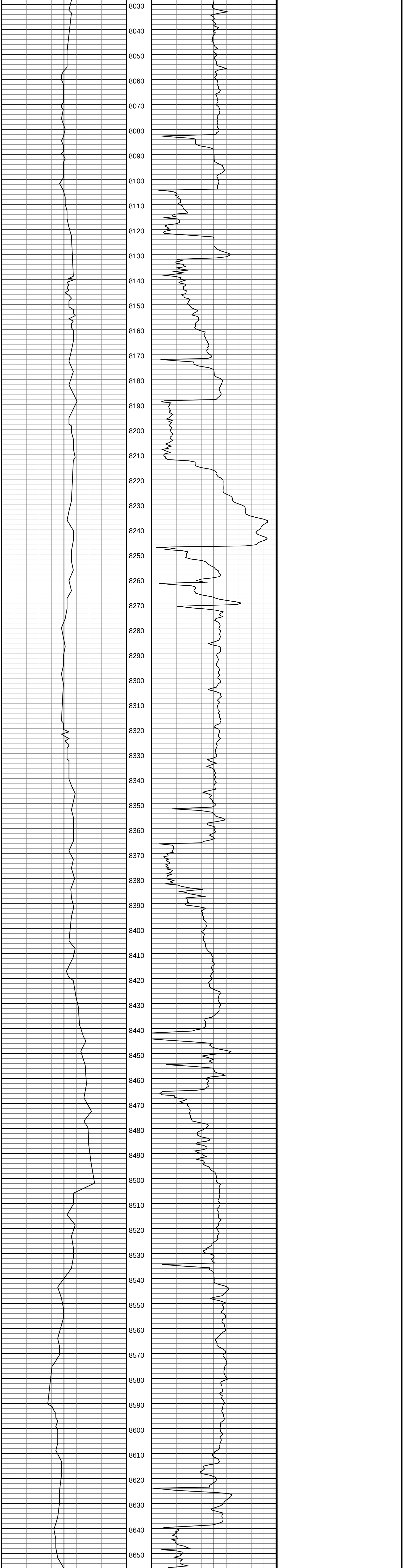
Total Directional uses its best efforts to provide its customers with accurate information and interpretations in conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.

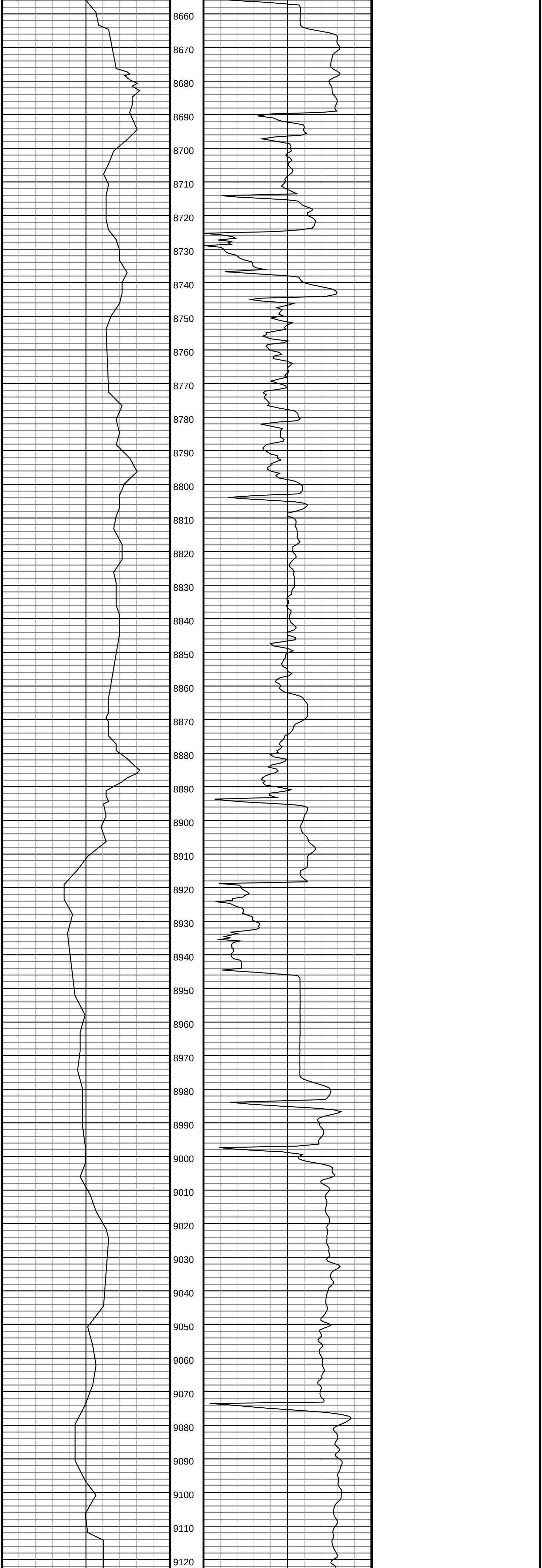


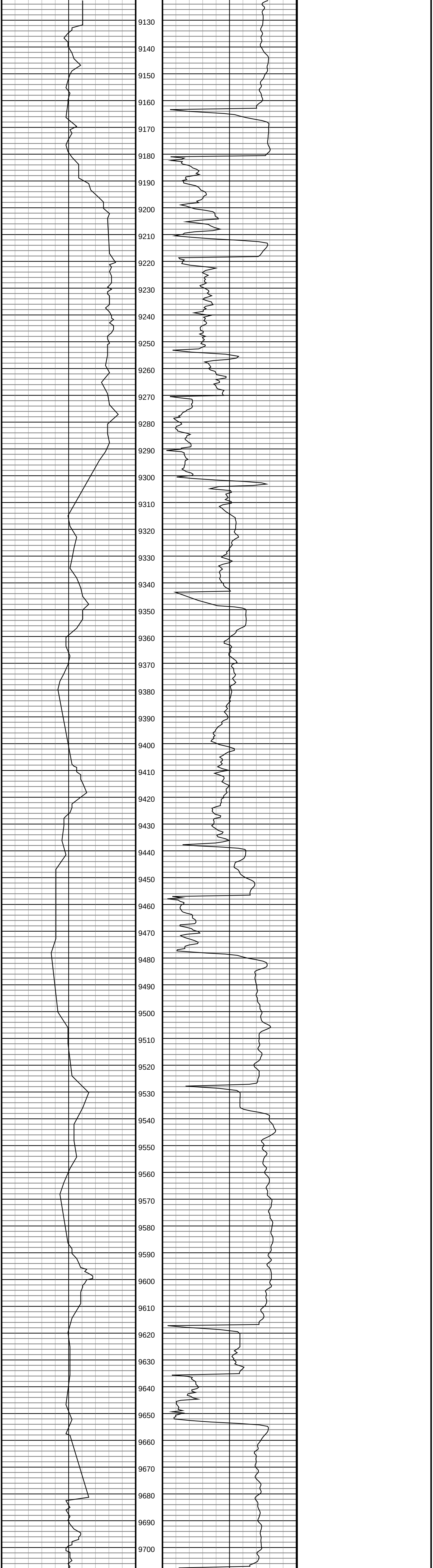








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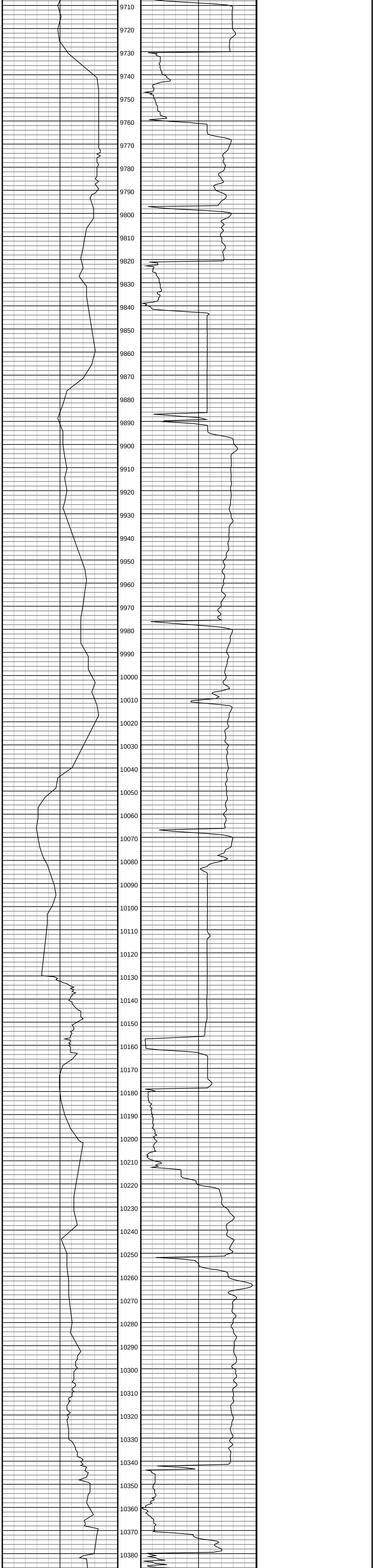
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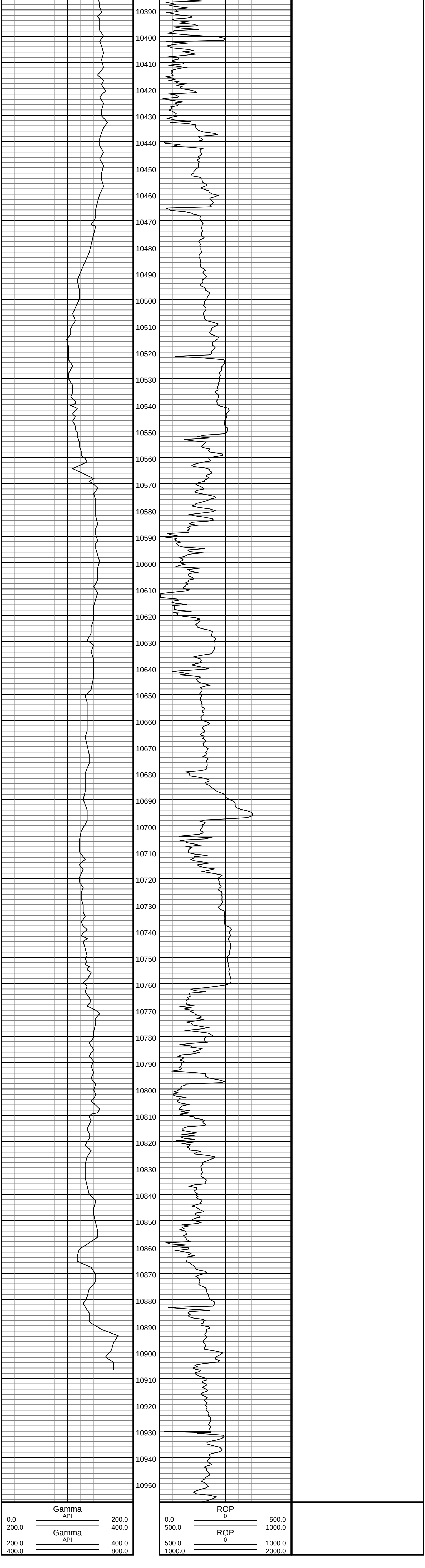
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