

2	ATC_SU	14186736	Near Bit Inclination	(ft)	5.93	(ft)	6.93	(in)	7.000	(in)	4.330
2	ATC_SU	14186736	Near Bit VSS		5.93		6.93		7.000		4.330
2	ATC_MWD	14281551	Gamma (single)		2.20		12.55		7.000		3.250
2	ATC_MWD	14281551	Directional (mag)		12.27		22.62		7.000		3.250
2	OnTrak	11931013	Pressure		2.52		10611.84		6.750		0.000
2	OnTrak	11931013	Gamma (double)		3.41		10612.73		6.750		0.000
2	OnTrak	11931013	Resistivity (4tx)		7.45		10616.77		6.750		0.000
2	OnTrak	11931013	Directional (mag)		13.24		10622.56		6.750		0.000

Service and Tool Mnemonics

Mnemonic	Name	Description
ATC_SU	ATC_SU	Auto Trak Curve Steering Unit
ATC_MWD	ATC_MWD	Auto Trak Curve MWD
ATC_LCPM	ATC_LCPM	Auto Trak Curve LCPM
OTK	OnTrak	Sensor Sub (Inc, Azi, Temp, Azimuthal GR, Res, AP, VSS), OnTrak Platform
BCPM	BCPM	Bi-Directional Communication and Power Module, OnTrak Platform

Comments

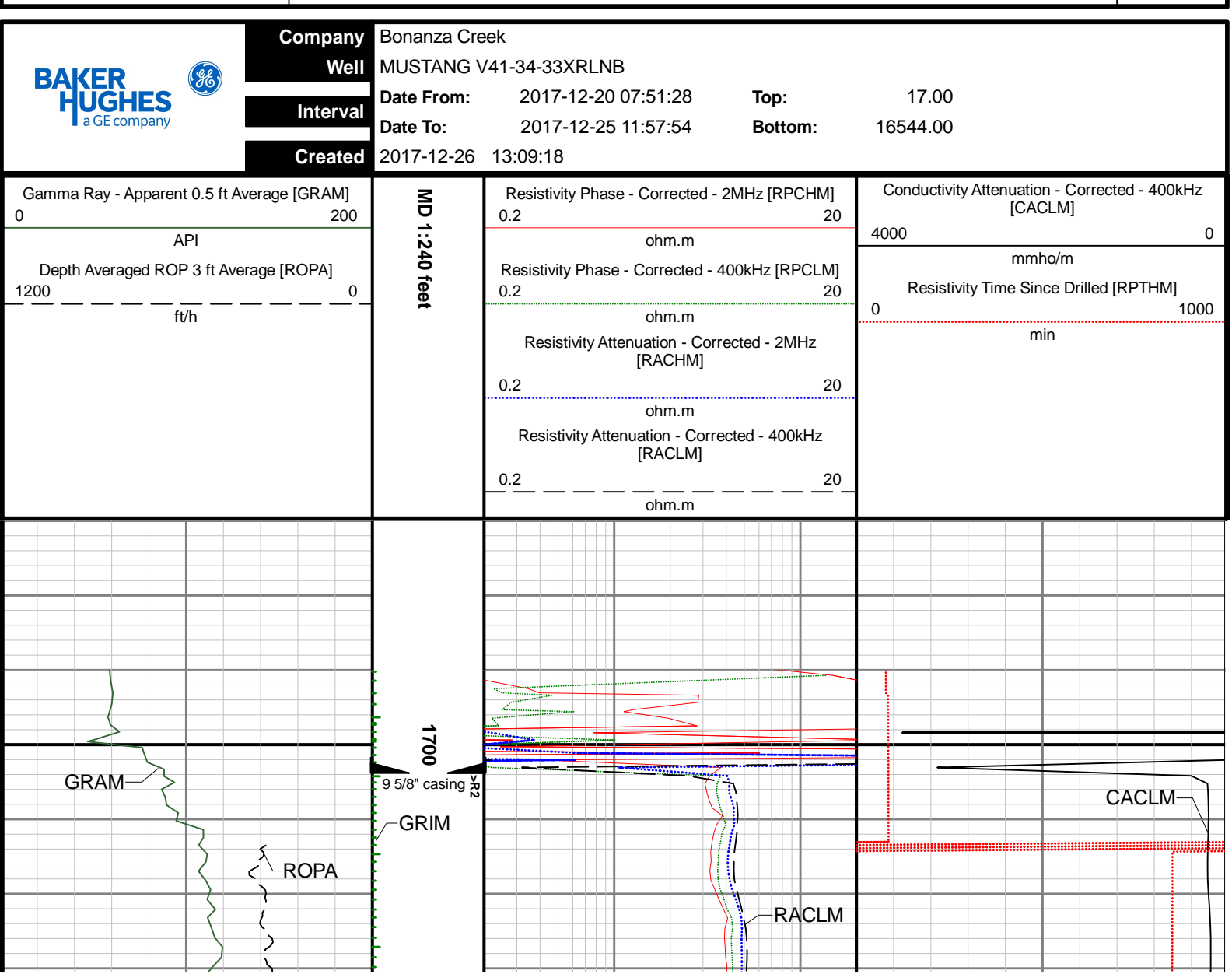
- 1
- Depth measurements were obtained from a depth control system not supplied or operated by Baker Hughes. Due to the lack of control by Baker Hughes, depth calibrations and measurements could not be independently verified.
- 2
- Baker Hughes LWD run 2 utilized a 6.75 inch OnTrak service (Multiple Propagation Resistivity and Gamma Ray) behind and 8.5 inch bit and rotary steerable assembly to perform a MAD (measurement after drilling) Pass from 1704 to 5928 feet MD (1704 to 5831 feet TVD). The data collected during this run was ream logged more than 10 hours after being drilled and presented independent of the drilled log.
- 3
- The Gamma Ray Apparent (GRAM) data is presented from 0 to 200 API, per customer's request.

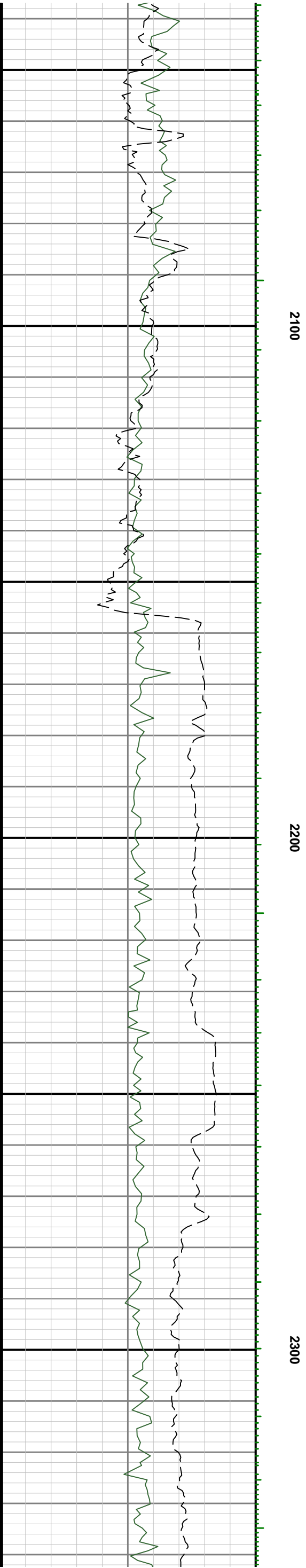
Remarks

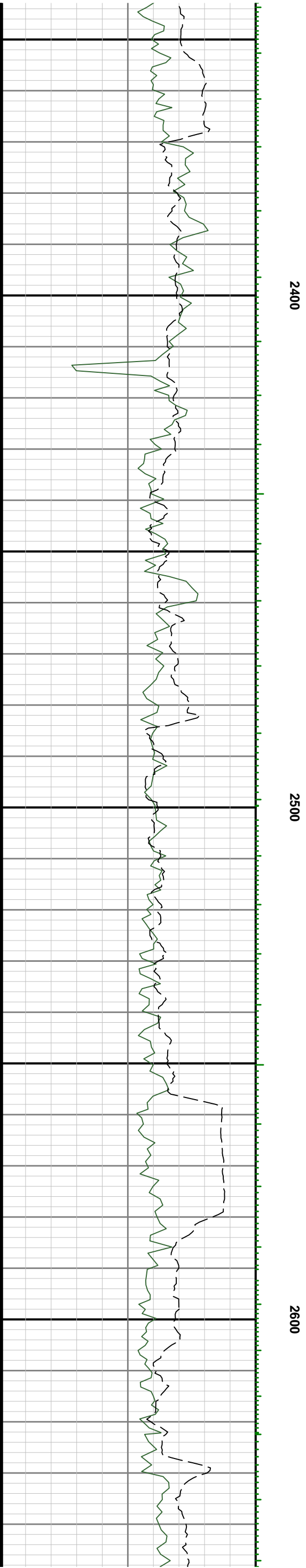
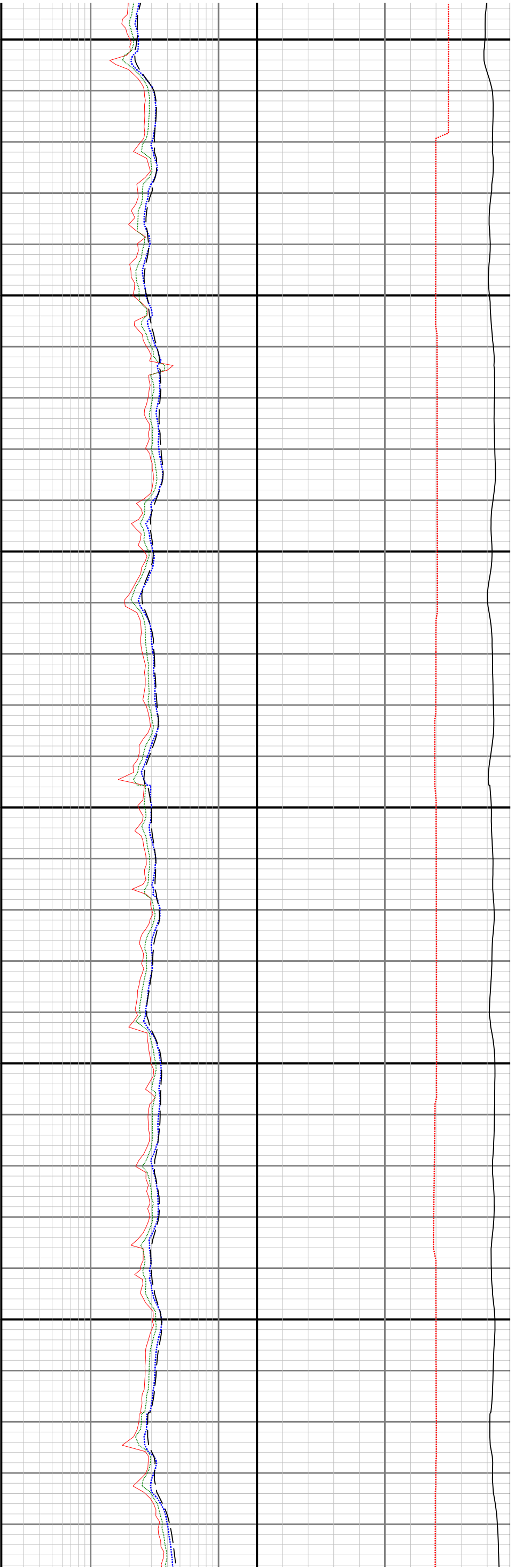
Number	Measured Depth (ft)	Hole Section (in)	Run No.	Remark
1	5940.00	8.500	2	The interval from 5928 to 16544 was not logged due to sensor to bit offset at well TD.

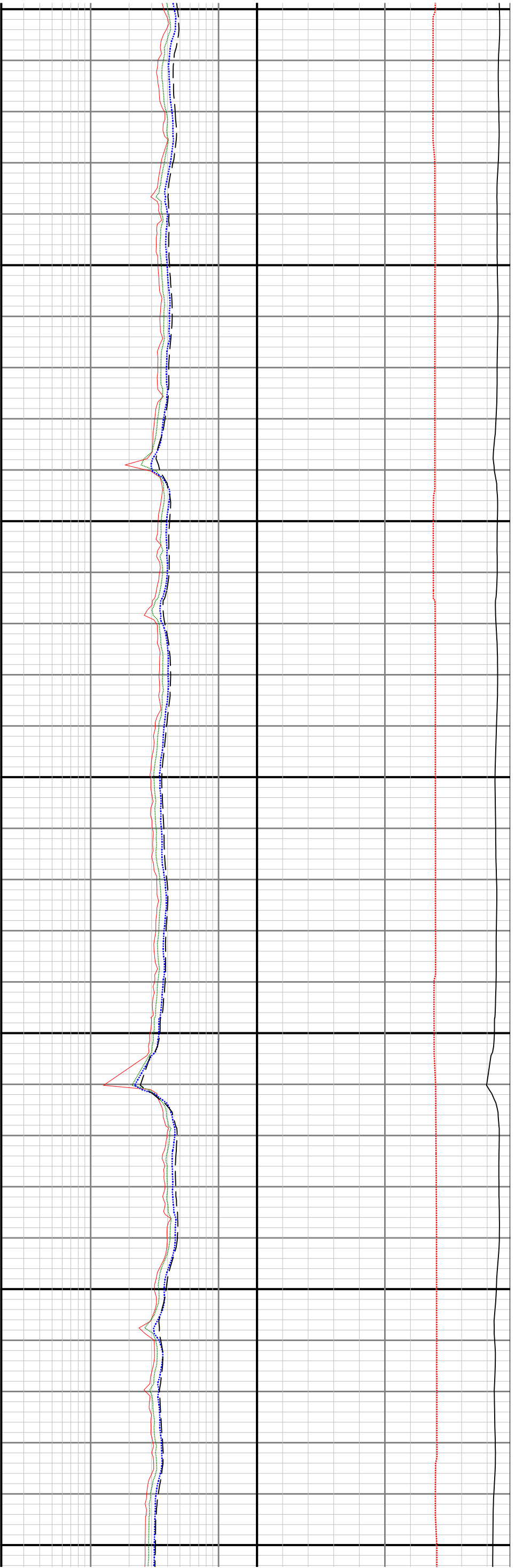
Curve Mnemonics

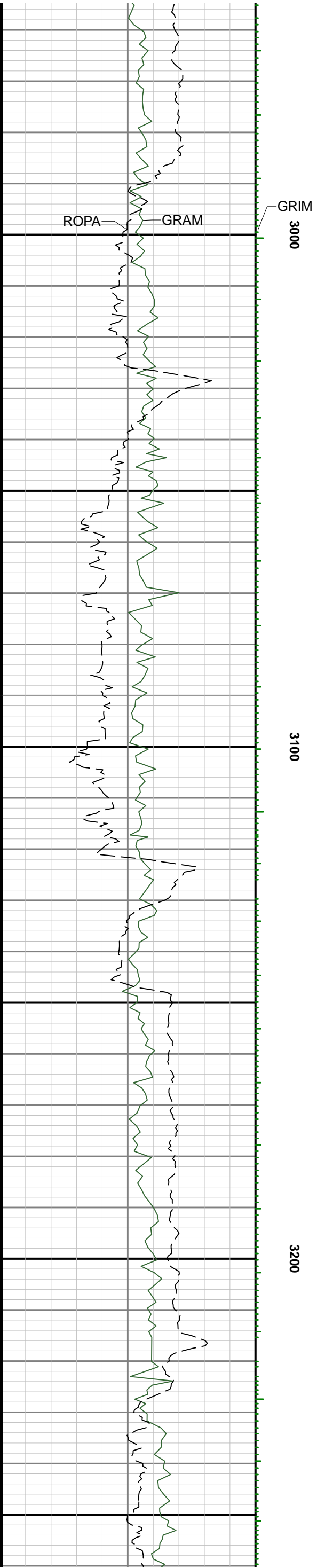
Presented Curves	Description	Units
CACLM	Conductivity Attenuation - Corrected - 400kHz	mmho/m
RACHM	Resistivity Attenuation - Corrected - 2MHz	ohm.m
RACLM	Resistivity Attenuation - Corrected - 400kHz	ohm.m
RPCHM	Resistivity Phase - Corrected - 2MHz	ohm.m
RPCLM	Resistivity Phase - Corrected - 400kHz	ohm.m
RPTHM	Resistivity Time Since Drilled	min
ROPA	Depth Averaged ROP 3 ft Average	ft/h
GRAM	Gamma Ray - Apparent - Memory 0.5 ft Average	API
GRIM	Gamma Ray - Data Point Indicator - Memory	unitless













3300

3400

3500

