

HALLIBURTON

ARRAY COMPENSATED TRUE RESISTIVITY LOG 2 INCH

COMPANY		MERIT ENERGY COMPANY, LLC	
WELL		WENU 604	
FIELD/BLOCK		EUBANK NORTH	
COUNTY		HASKELL	
STATE		KANSAS	
Permanent Datum	GL	Sect. 04	Twp. 28S
Log measured from	KB		Rge. 34SW
Drilling measured from	KB		Elev. 3076.3 ft
Date	28-Mar-22		Elev. K.B. 3088.3 ft
Run No.	ONE		D.F. 3087.3 ft
Depth - Driller	5637.0 ft		G.L. 3076.3 ft
Depth - Logger	5638.0 ft		
Bottom - Logged Interval	5636.0 ft		
Top - Logged Interval	1776.0 ft		
Casing - Driller	8.625 in	@	
Casing - Logger	1776.0 ft	@	
Bit Size	7.875 in	@	
Type Fluid in Hole	Water Based Mud		
Density	9.2 ppg	56.00 s/qt	
PH	9.00 pH	6.0 optm	
Source of Sample	MUD PIT		
Rm @ Meas. Temperature	1.48 ohmm	@ 70.30 degF	@
Rmf @ Meas. Temperature	1.44 ohmm	@ 70.30 degF	@
Rmc @ Meas. Temperature	0.91 ohmm	@ 70.30 degF	@
Source Rmf	CALC	CALC	
Rm @ BHT	0.85 ohmm	@ 127.1 degF	@
Time Since Circulation	03:24 hr		
Time on Bottom	28-Mar-22 14:35		
Max. Rec. Temperature	127.10 degF	@ 5639.0 ft	@
Equipment	12128583	ALVARADO	
Recorded By	K. BIJERGA	M. ABUEL GASIM	
Witnessed By	KRISTIN ROBINSON		

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Sales Order Number: 907759235		API No.: 1508122246000		PGM Version: WL INSITE R6.4.20 (Build 2)	
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLE			RESISTIVITY SCALE CHANGES		
Date	Sample No.		Type Log	Depth	Scale Up Hole
Depth-Driller					Scale Down Hole
Type Fluid in Hole					
Density	Viscosity				
Ph	Fluid Loss				
Source of Sample			RESISTIVITY EQUIPMENT DATA		
Rm @ Meas. Temp	@	@	Run No.	Tool Type & No.	Pad Type
Rmf @ Meas. Temp.	@	@	ONE	ACRT	NONE
Rmc @ Meas. Temp.	@	@		10947895	
Source Rmf	Rmc				
Rm @ BHT	@	@			
Rmf @ BHT	@	@			
Rmc @ BHT	@	@			
EQUIPMENT DATA					
GAMMA		ACOUSTIC		DENSITY	
Run No.	ONE	Run No.		Run No.	
Serial No.	11172469	Serial No.		Serial No.	
Model No.	GTET	Model No.		Model No.	
Diameter	3.625"	No. of Cent.		Diameter	
Detector Model No.	GTET	Spacing		Log Type	
Type	SCINT			Source Type	
Length	8"	LSA [Y/N]		Serial No.	
Distance to Source	10'	FWDA [Y/N]		Strength	
LOGGING DATA					

GENERAL			GAMMA		ACOUSTIC		DENSITY		NEUTRON		
Run No.	Depth		Speed	Scale		Scale		Matrix	Scale		Matrix
	From	To	ft/min	L	R	L	R		L	R	
ONE	5638'	1776'	REC	0 gapi	150 gapi						

DIRECTIONAL INFORMATION

Maximum Deviation @ KOP @

Remarks: FIRST LOG ON WELL, POSITIVE DEPTH CONTROL APPLIED
 ANNULAR HOLE VOLUME CALCULATED FOR 5.5 INCH CASING
 LOGGING INTERVALS AND SERVICES ARE AS PER CUSTOMER REQUEST
 TOOLS RAN IN COMBINATION AS PER TOOLSTRING DIAGRAM
 CHLORIDES REPORTED AT 3,000
 LCM REPORTED AT 22 lb/bbl

CREW: C. HERRERA, B. EZEKWU
 *****THANK YOU FOR CHOOSING HALLIBURTON ENERGY SERVICES*****

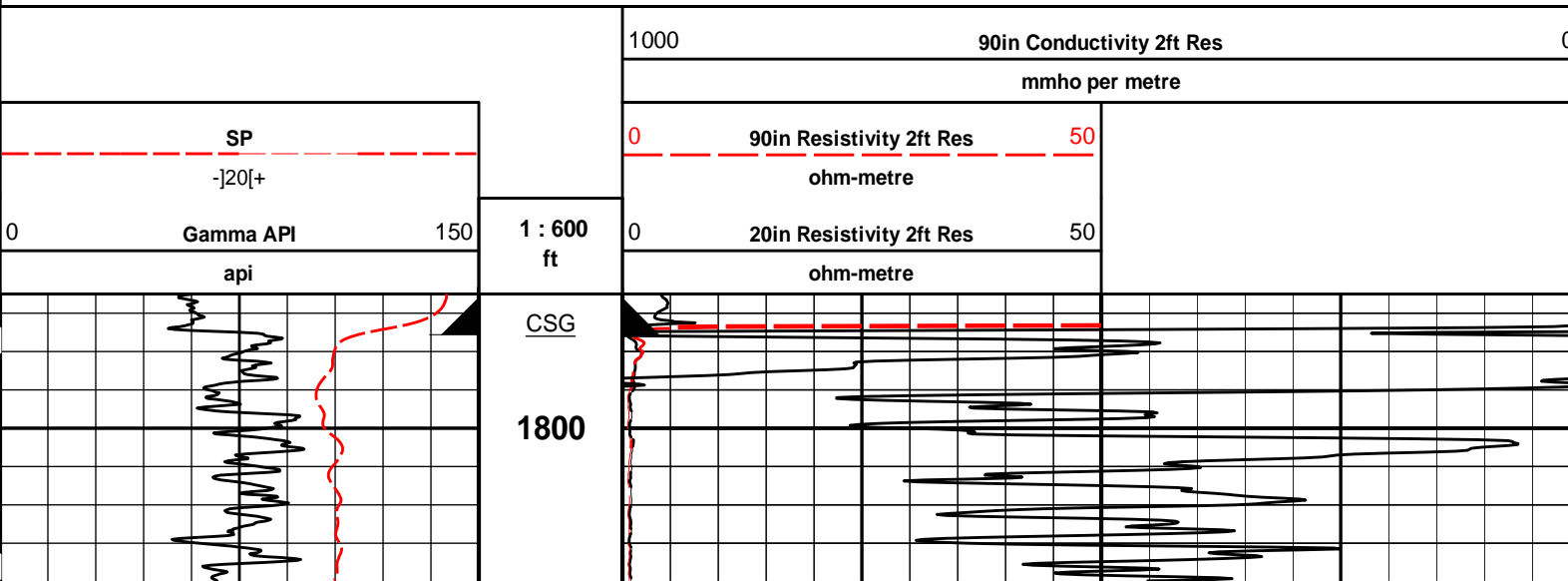
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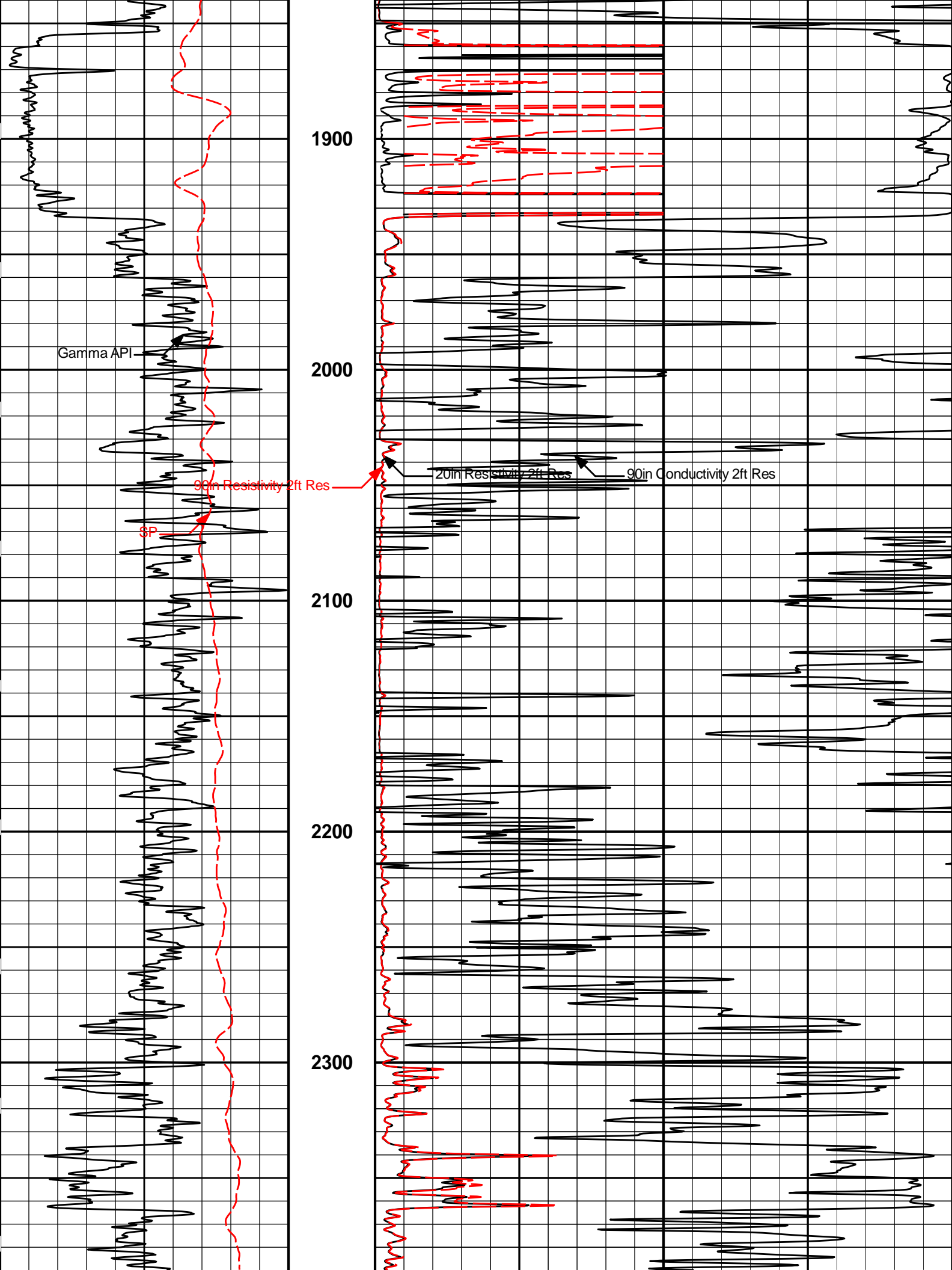
HALLIBURTON

HALLIBURTON	Plot Time: 28-Mar-22 17:08:03
	Plot Range: 1765 ft to 5649.67 ft
	Data: 03-28-MERITWell Based\DAQ-0001-004\
	Plot File: \\-LOCAL-103-28-MERIT\0001 RWCH-GTET-DSNT-SDLT-BSAT-ACRT\ACRT2\ACRT_2_main

2 INCH MAIN LOG

2 INCH MAIN LOG





1900

Gamma API

2000

90in Resistivity 2ft Res

20in Resistivity 2ft Res

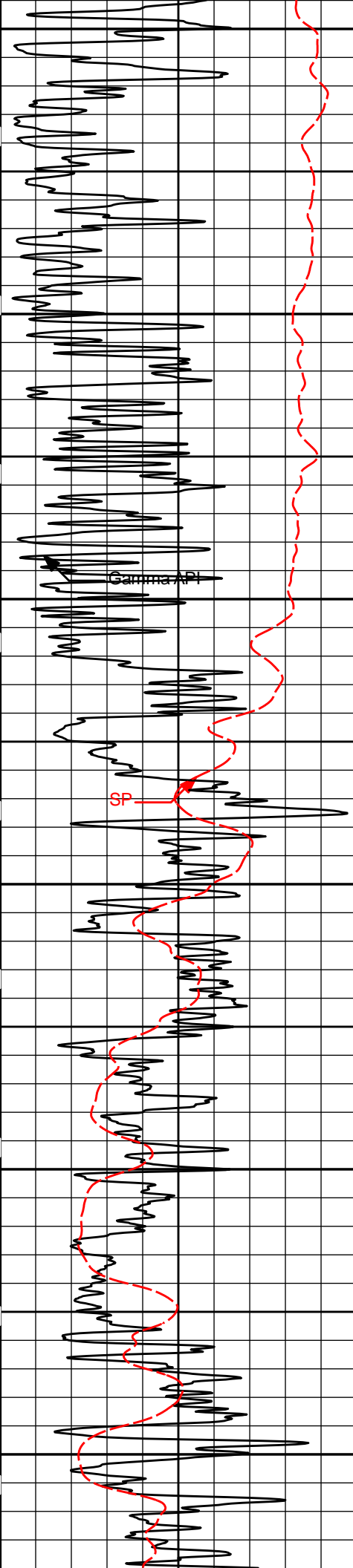
90in Conductivity 2ft Res

SP

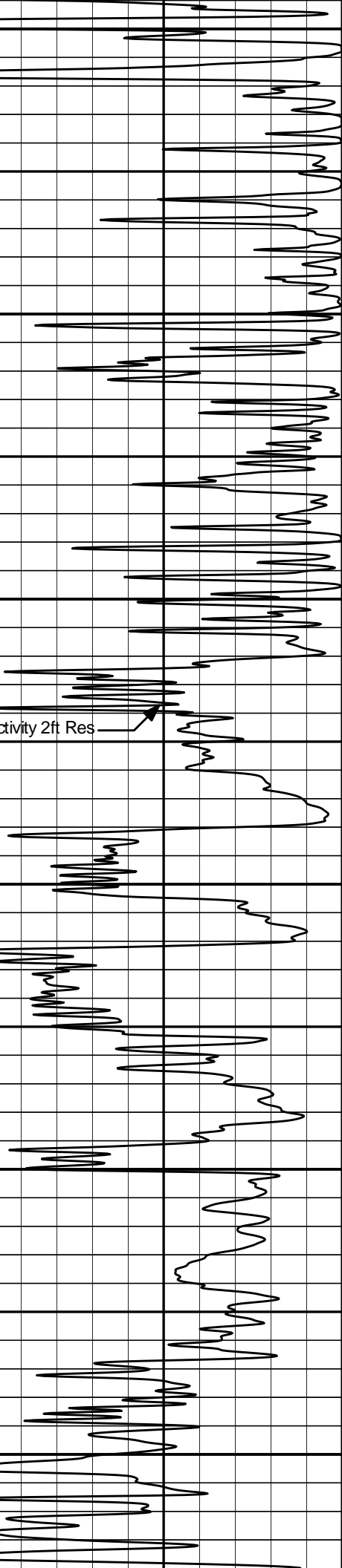
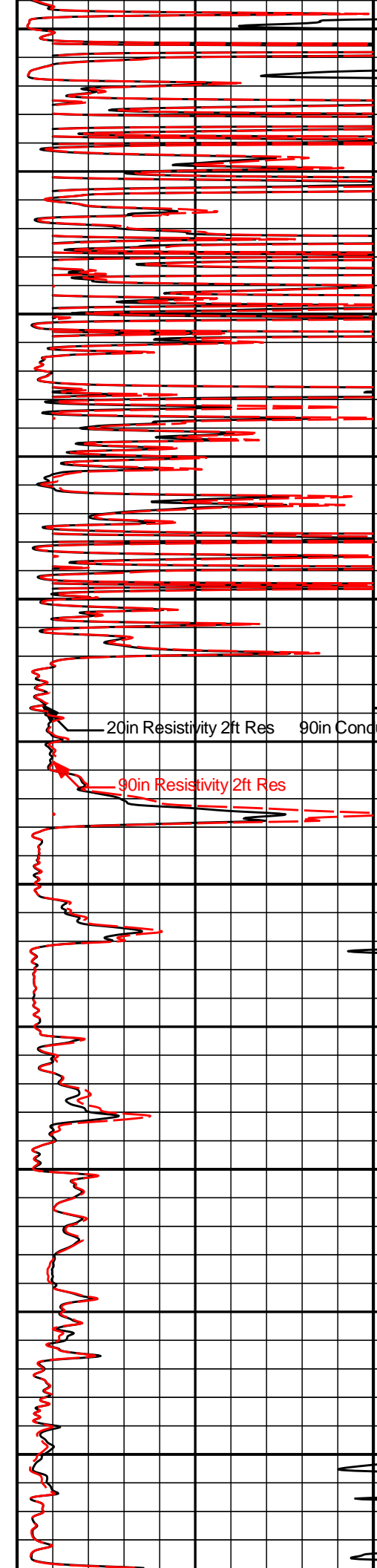
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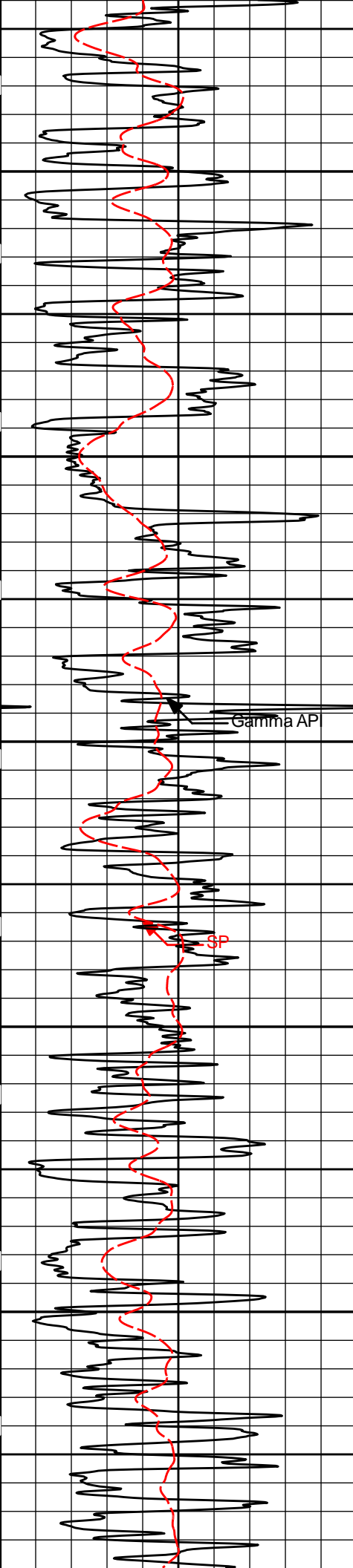
2200

2300



2400
2500
2600
2700
2800
2900





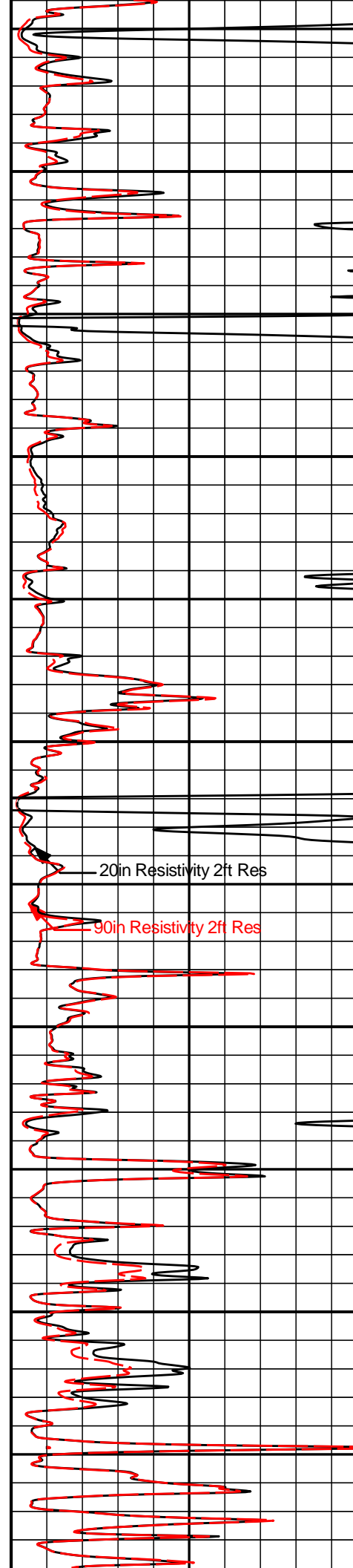
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3100

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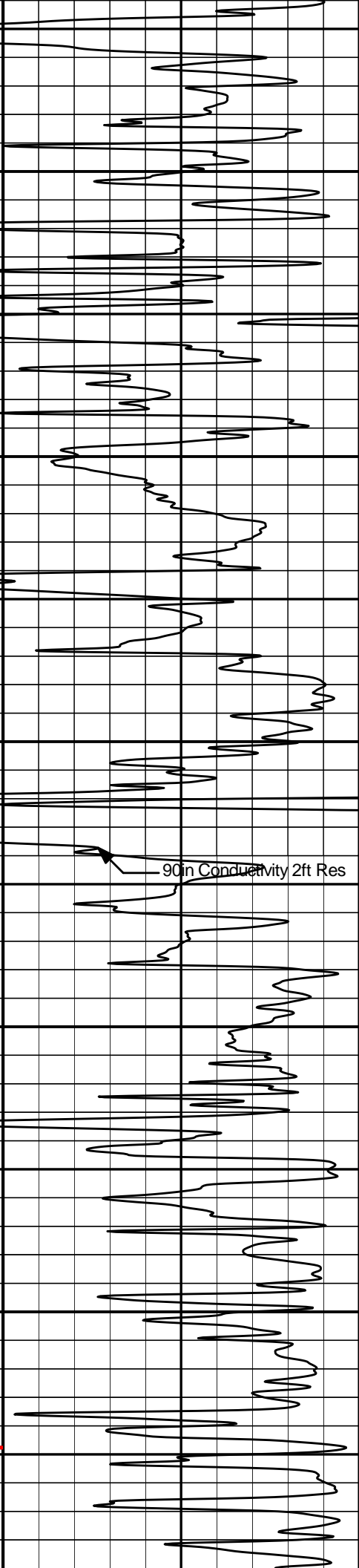
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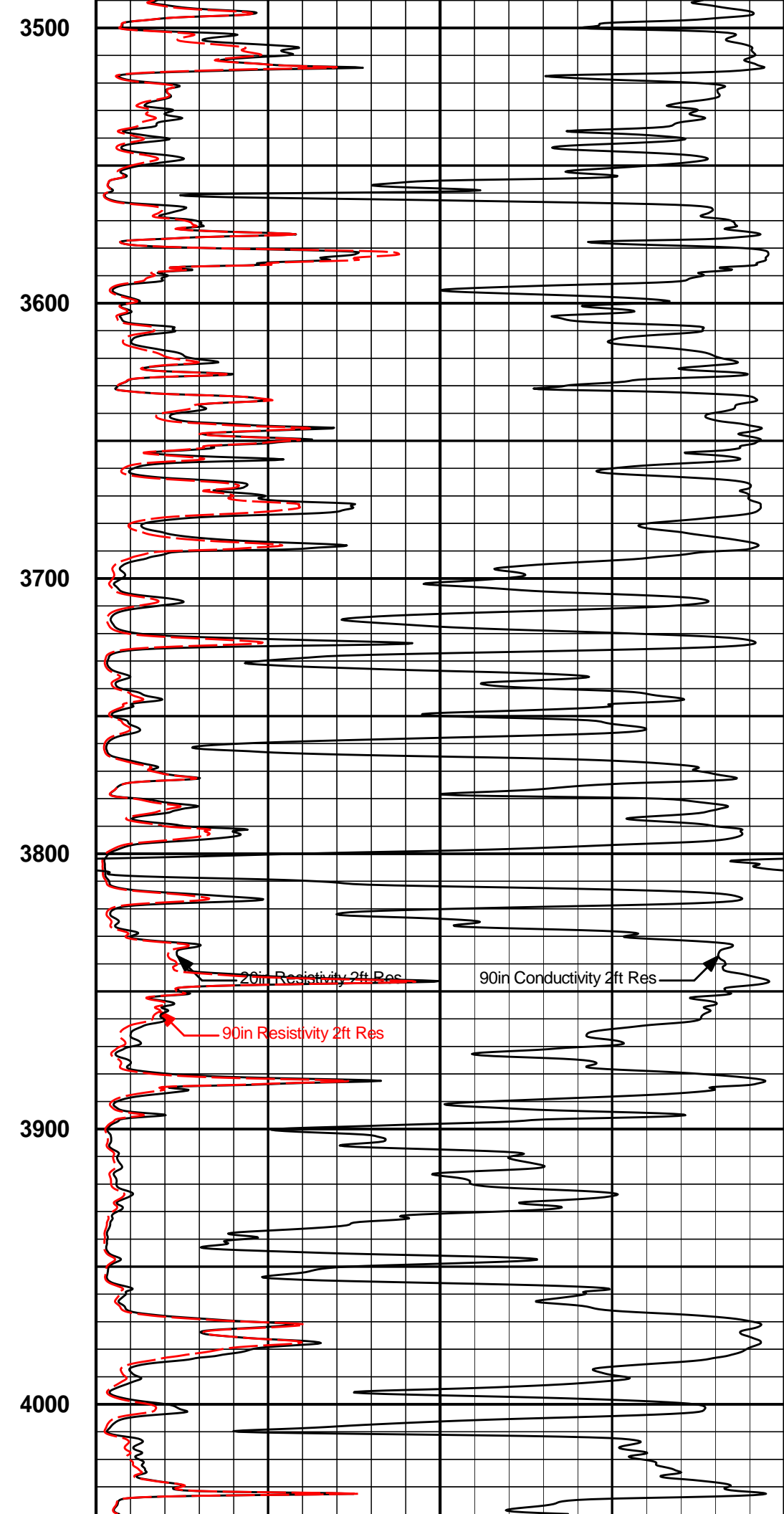
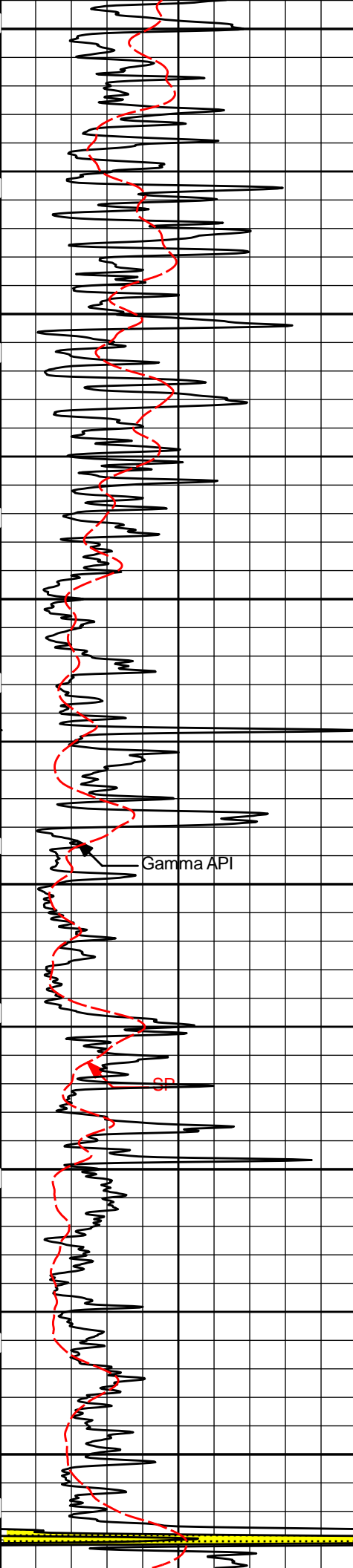


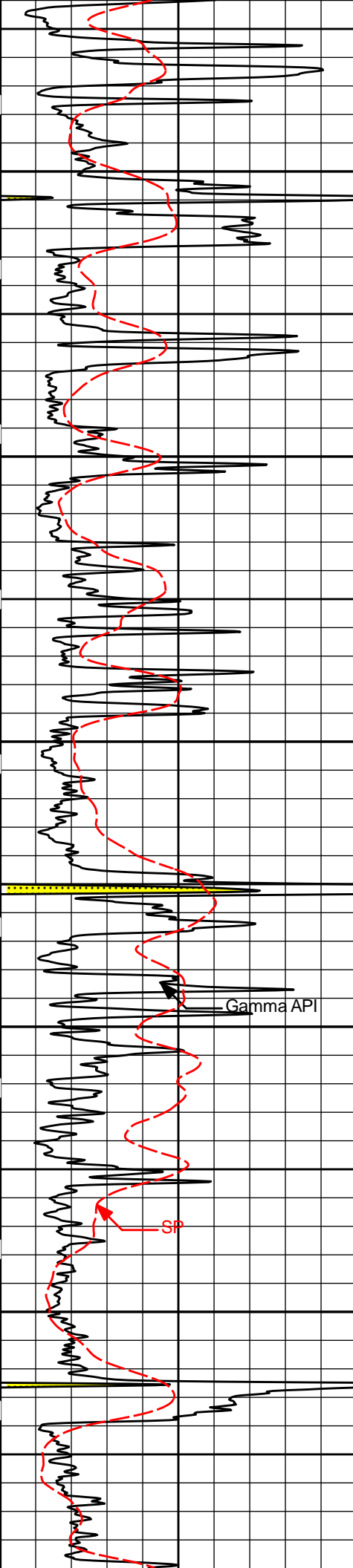
20in Resistivity 2ft Res

90in Resistivity 2ft Res



90in Conductivity 2ft Res





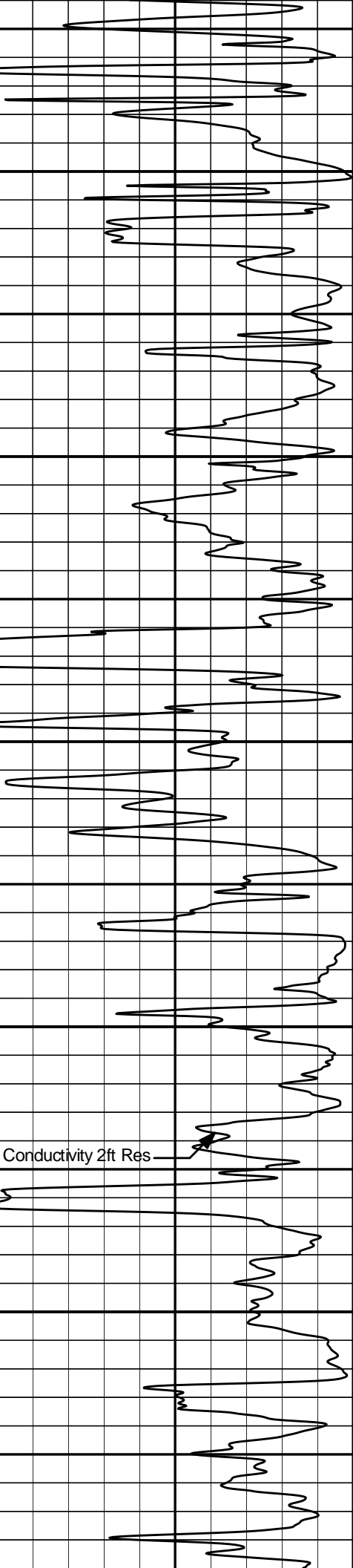
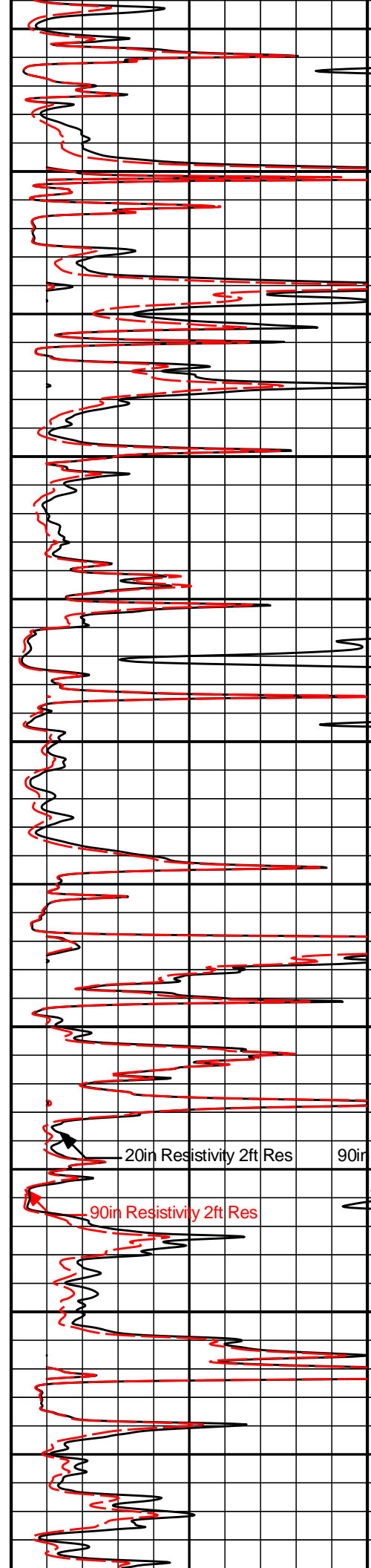
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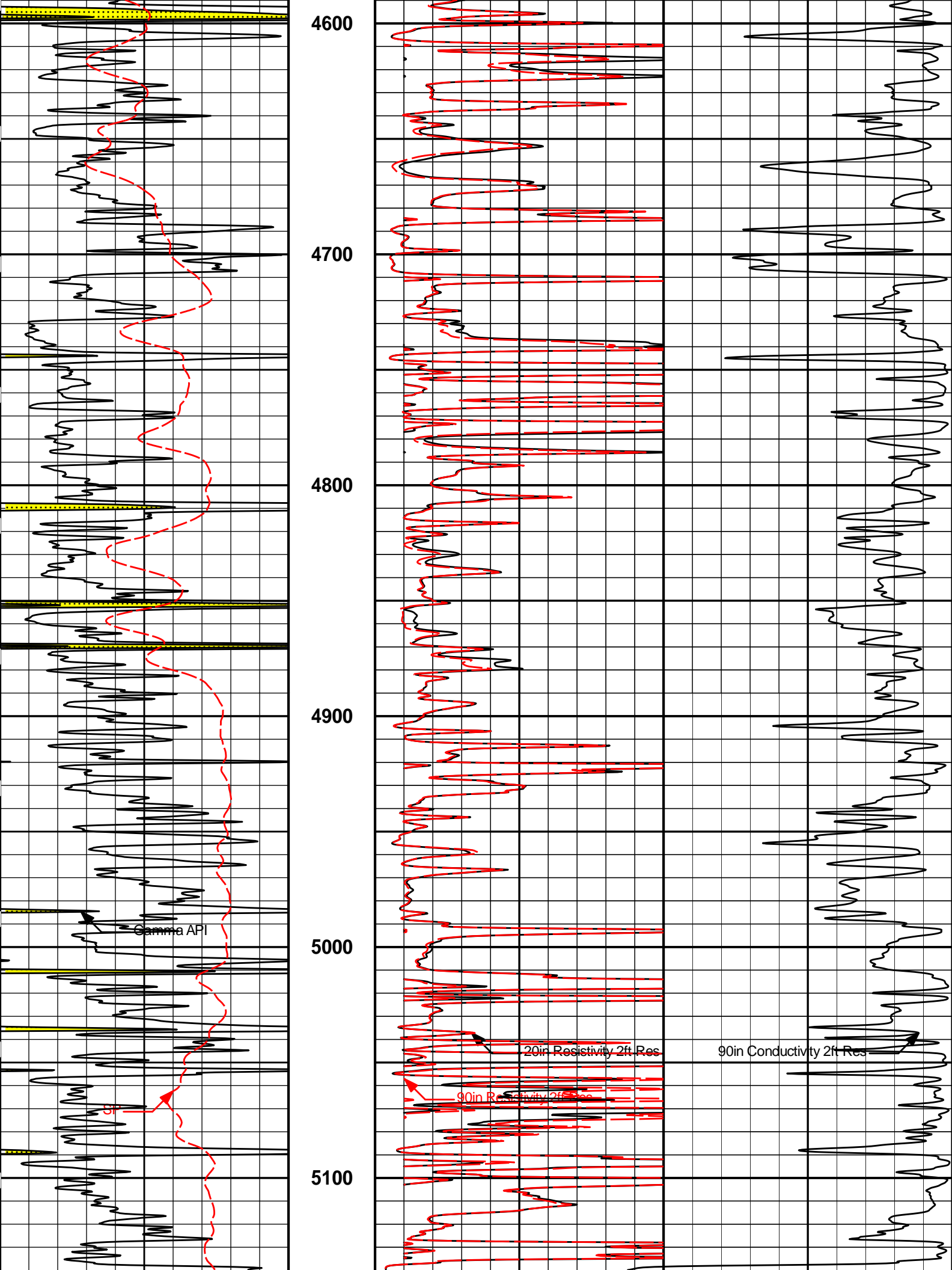
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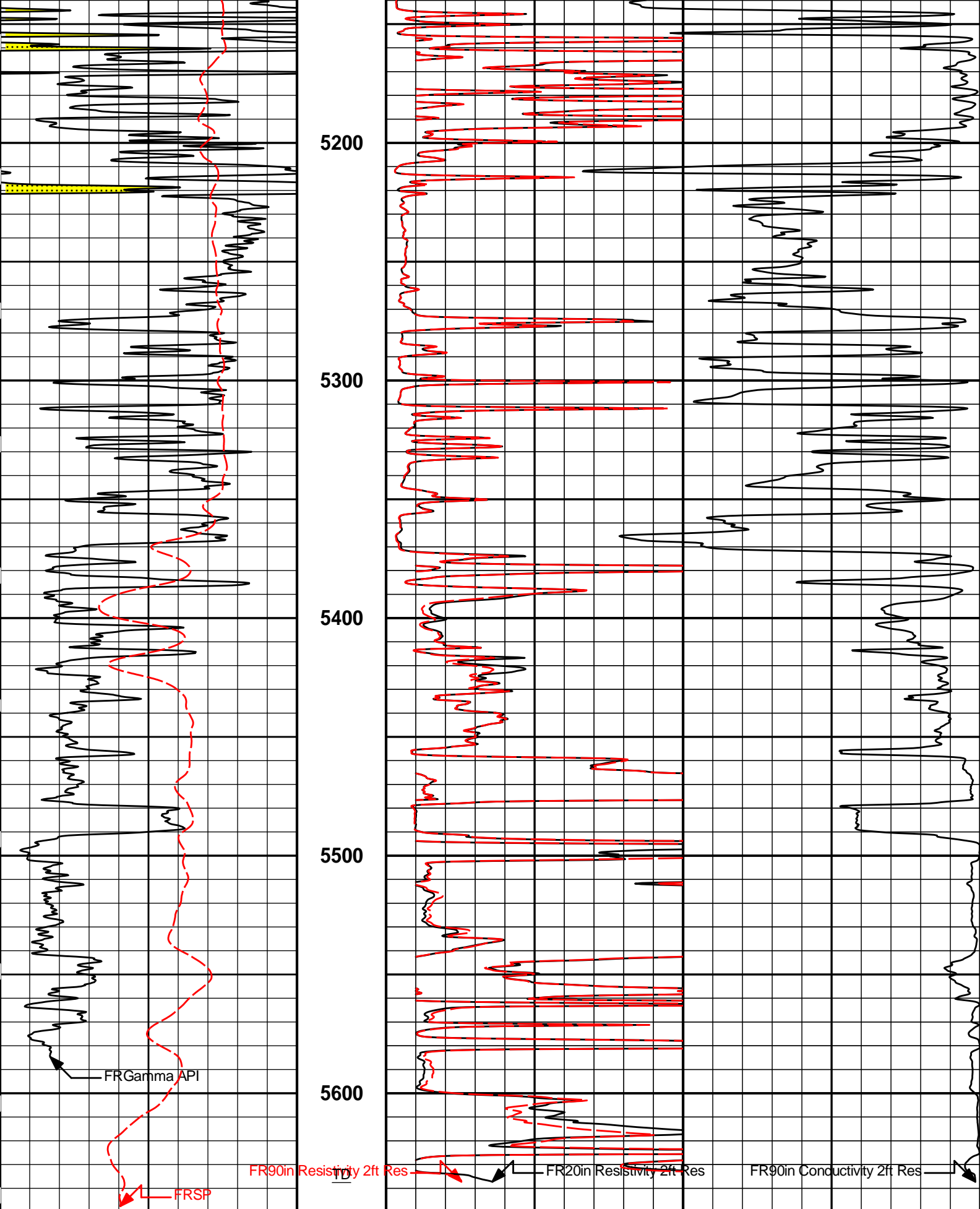


20in Resistivity 2ft Res

90in Conductivity 2ft Res

90in Resistivity 2ft Res





0	Gamma API	150	1 : 600	0	20in Resistivity 2ft Res	50
	api		ft		ohm-metre	
	SP			0	90in Resistivity 2ft Res	50

-]20[+

ohm-metre

1000

90in Conductivity 2ft Res

0

mmho per metre

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