



Dual Induction Log

Pioneer Energy Services

API No.	Company Oil Company of America, Inc.		
	Well Slimmer No.5		
	Field Bemis-Shutts		
	County Ellis	State	Kansas
15-051-26,335-00-00	Location	330' FSL & 3580' FEL	
	Sec: 12	Twp: 11S	Rge: 17W
Permanent Datum	Ground Level	Elevation 1813	Other Services RAG
Log Measured From	Kelly Bushing	7 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		Elevation K.B. 1820 D.F. 1813 G.L. 1813
Date	10/7/2012		
Run Number	Two		
Depth Driller	3399		
Depth Logger	3400		
Bottom Logged Interval	3499		
Top Log Interval	2600		
Casing Driller	8.625 @ 1013		
Casing Logger	1007		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	4.000		
Density / Viscosity	9.3 64		
pH / Fluid Loss	8.5 8.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	.55 @ 44		
Rmf @ Meas. Temp	.41 @ 44		
Rmc @ Meas. Temp	.74 @ 44		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.22 @ 110		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	110		
Equipment Number	17		
Location	Hays		
Recorded By	C. Desaire		
Witnessed By	Roger Moses		
	Darrell Herl		

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

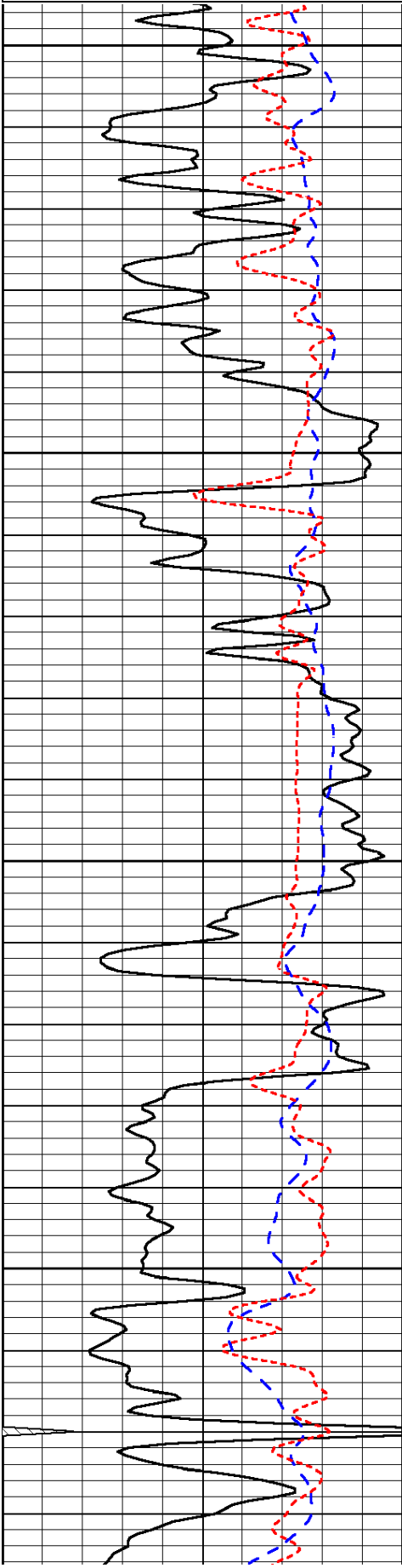
Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858
Hays KS,
N on Hwy 183 to Saline River Rd,
7 1/2 E, N Into

Database File: c:\warrior\data\oil company_slimmer no.5\ocarag.db
Dataset Pathname: rag/ocarag
Presentation Format: dil
Dataset Creation: Sun Oct 07 04:19:08 2012
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD

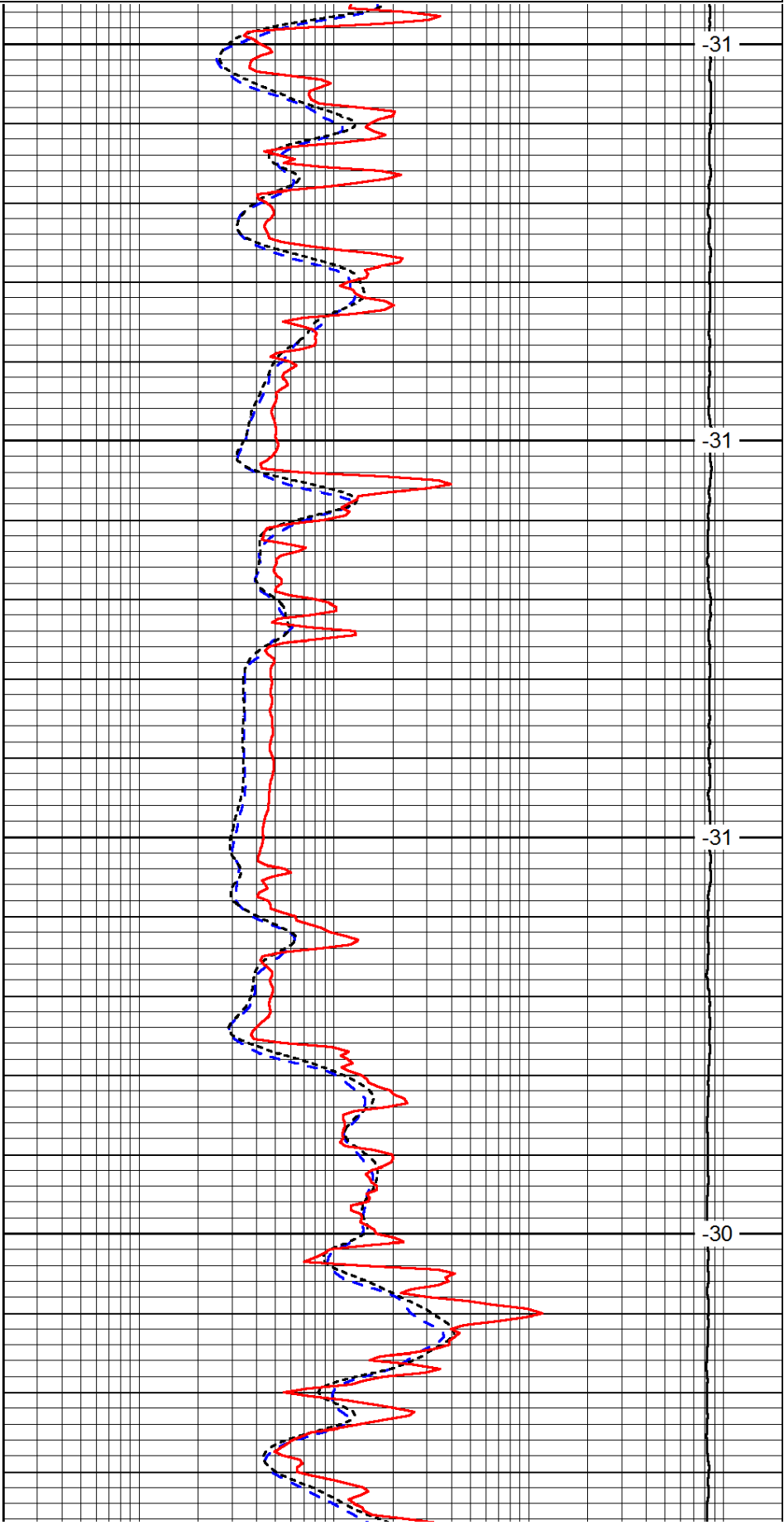


2600

2650

2700

2750

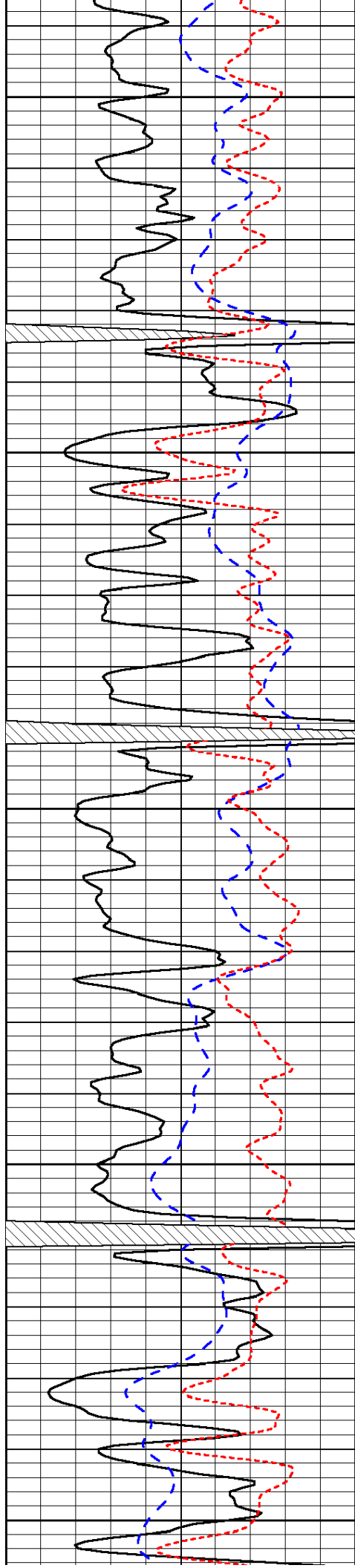


-31

-31

-31

-30



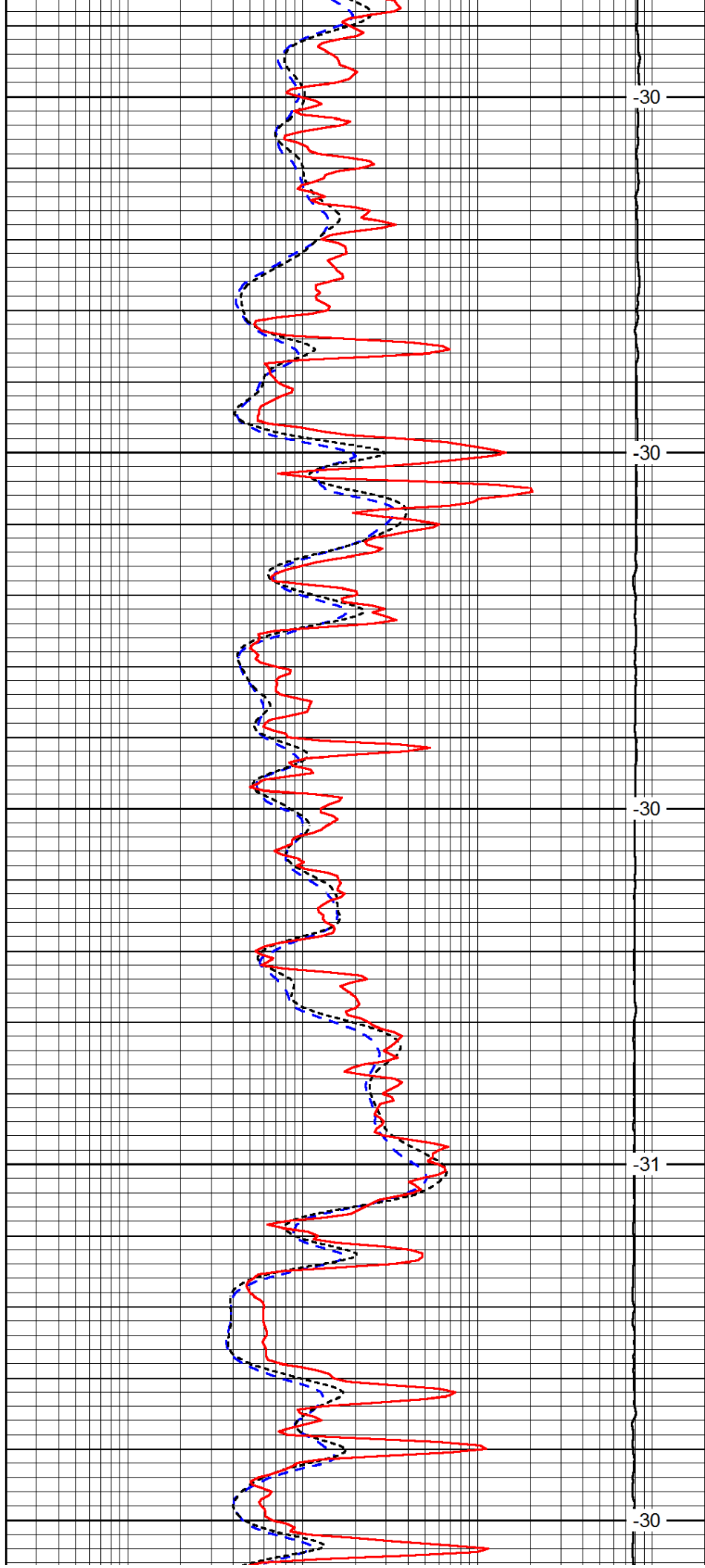
2800

2850

2900

2950

3000



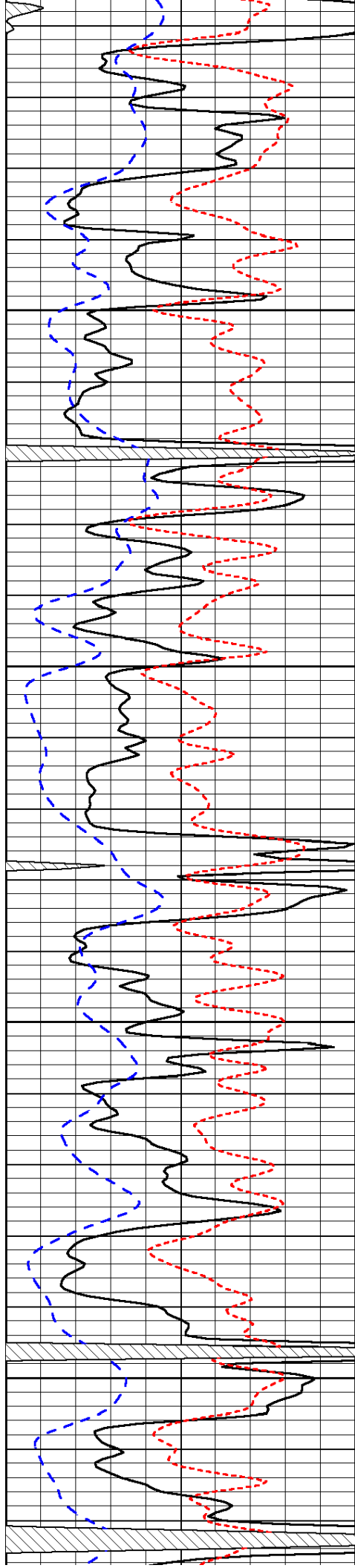
-30

-30

-30

-31

-30

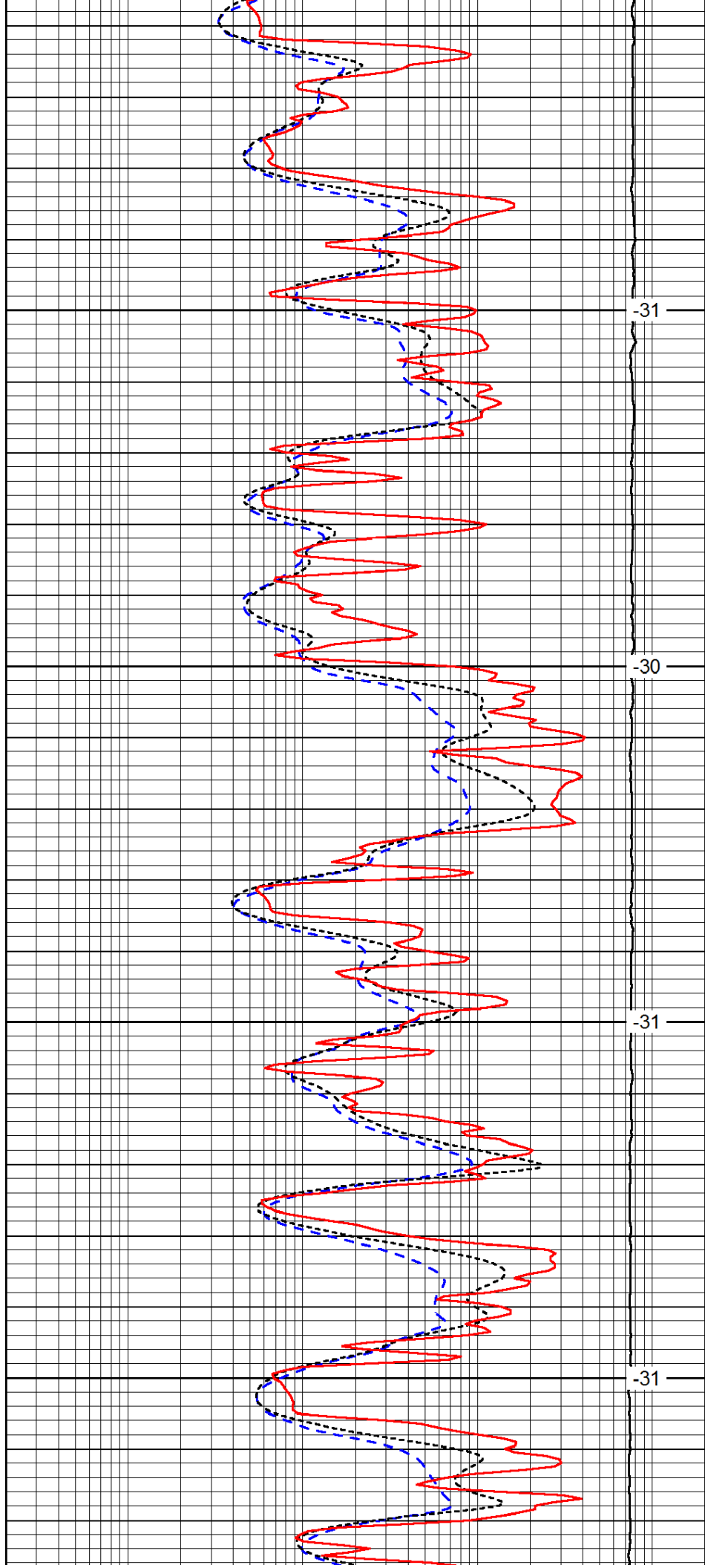


3050

3100

3150

3200

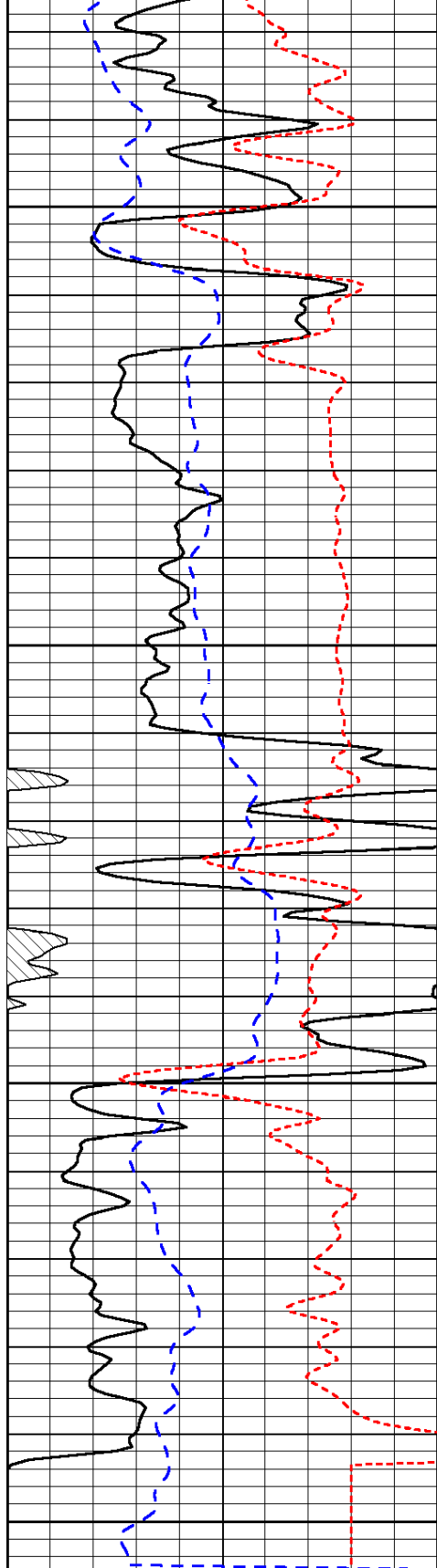


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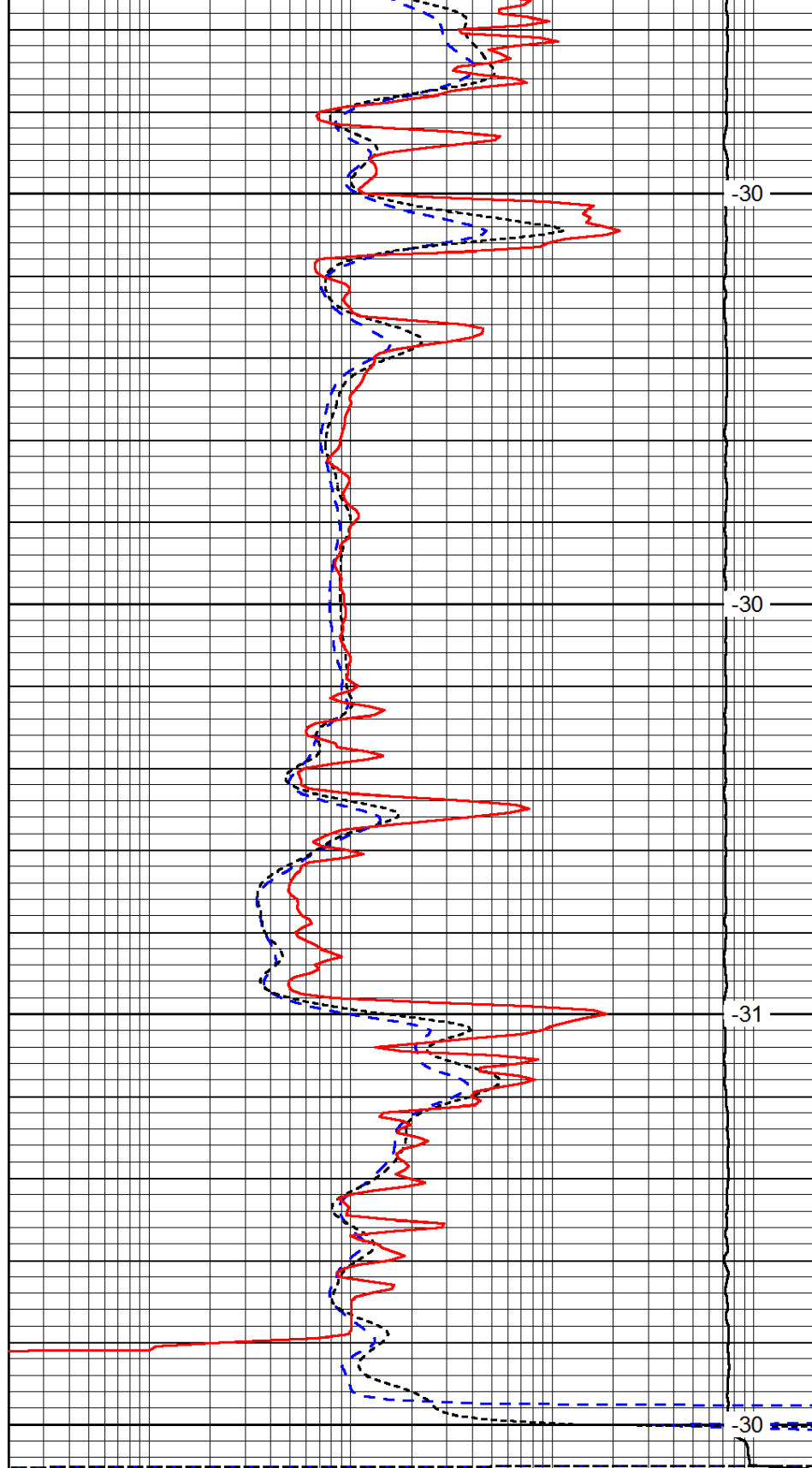
0	Gamma Ray	150
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3250

3300

3350

3400



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