



Microresistivity Log

Pioneer Energy Services

Company **LEBSACK OIL PRODUCTION, INC.**
 Well **BENSCH NO.2**
 Field **GROVES**
 County **RICE** State **KANSAS**

Location **2800' FNL & 990' FEL**
 Sec: **33** Twp: **20S** Rge: **10W**

Other Services
 CNL/CDL
 DIL

Permanent Datum **GROUND LEVEL** Elevation **1717**
 Log Measured From **KELLY BUSHING** **13** Ft. Above Perm. Datum
 Drilling Measured From **KELLY BUSHING**

Elevation
 K.B. **1730**
 D.F. **1717**
 G.L. **1717**

15-159-22,822-00-00

Date	5/2/2015
Run Number	TWO
Depth Driller	3360
Depth Logger	3363
Bottom Logged Interval	3362
Top Log Interval	2700
Casing Driller	8.625 @ 267
Casing Logger	272
Bit Size	7.875
Type Fluid in Hole	CHEMICAL
Salinity, ppm CL	4.700
Density / Viscosity	9.2 77
pH / Fluid Loss	11.5 7.2
Source of Sample	Flowline
Rm @ Meas. Temp	.7 @ 80
Rmf @ Meas. Temp	.53 @ 80
Rmc @ Meas. Temp	.95 @ 80
Source of Rmf / Rmc	Charts
Rm @ BHT	.51 @ 110
Operating Rig Time	3 1/2 HOURS
Max Rec. Temp. F	110
Equipment Number	51
Location	HAYS
Recorded By	C. DESAIRE
Witnessed By	WAYNE LEBSACK
	JOSH AUSTIN

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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.

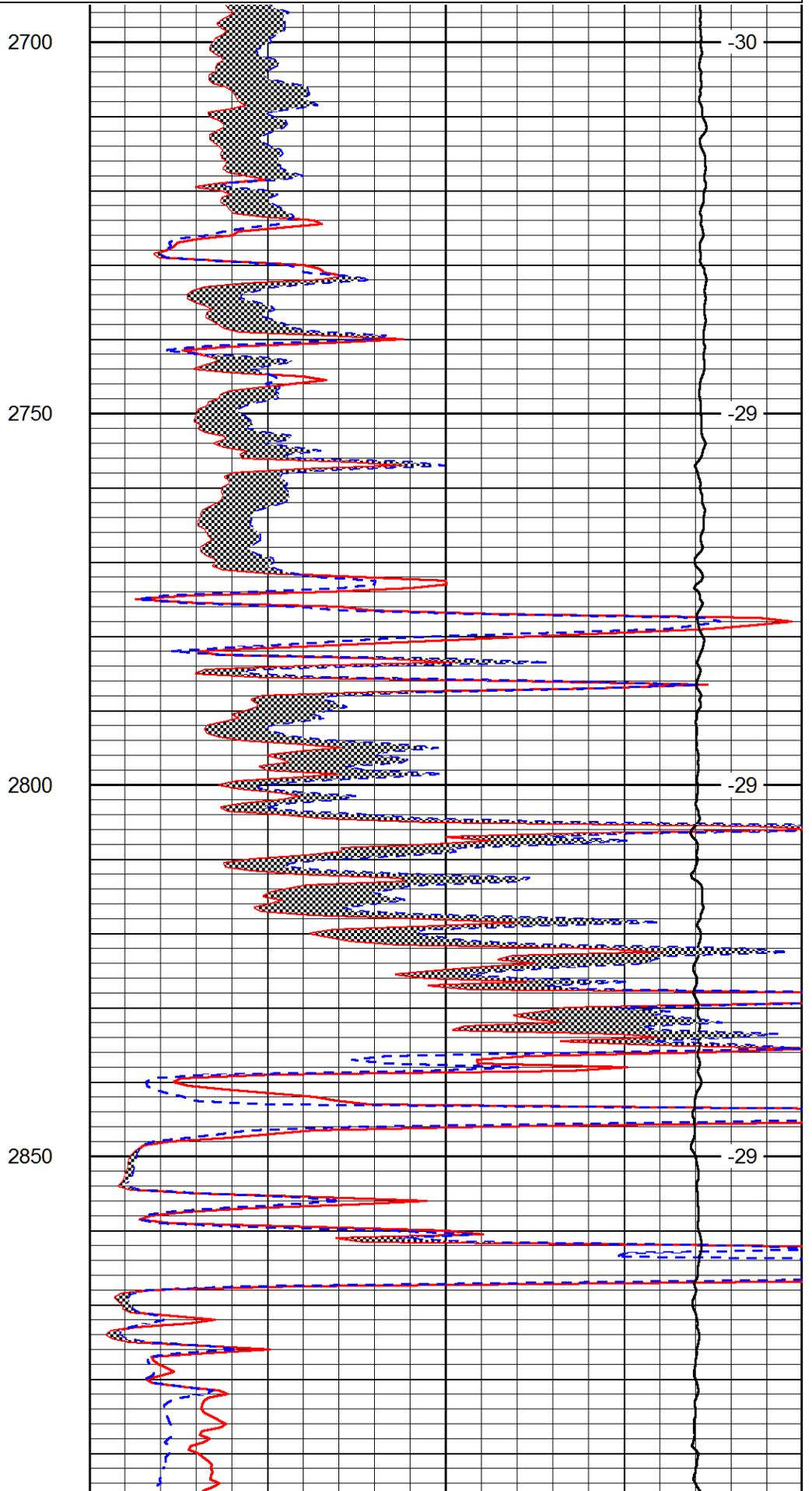
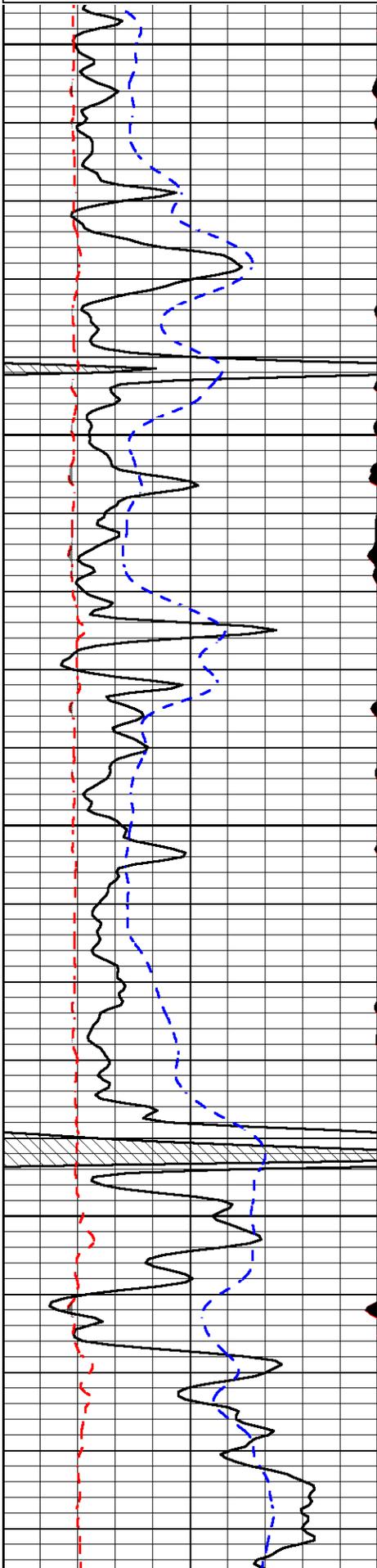
Comments

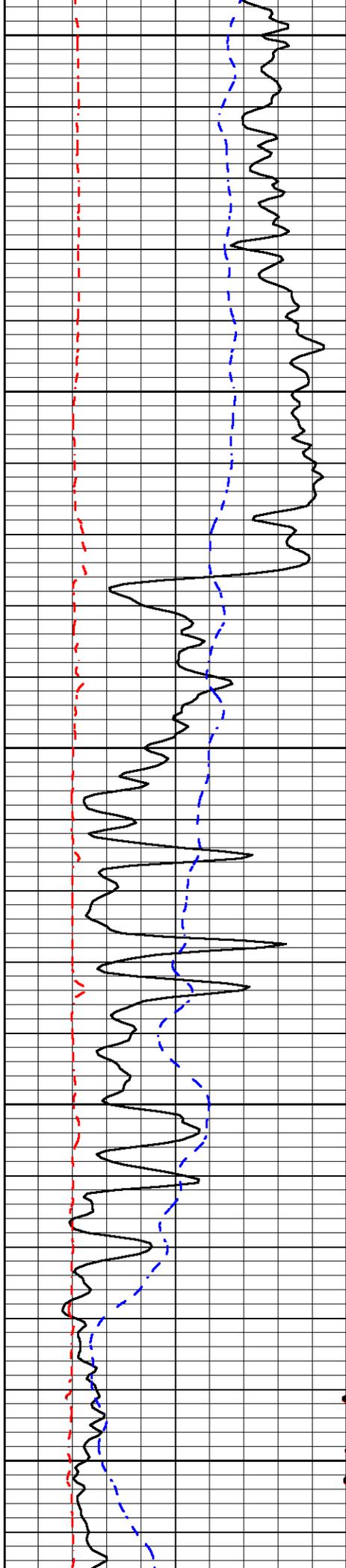
Thank you for using Pioneer Energy Services
 785.625.3858
 RAYMOND KS, 1/2 S, 1/2 W, S INTO

Database File **lebhd.db**
 Dataset Pathname **DIL/lebstk**
 Presentation Format **micro**
 Dataset Creation **Sat May 02 13:32:13 2015**
 Charted by **Depth in Feet scaled 1:240**

0	Gamma Ray	150
6	MCAL (GAPI)	16
2.875	Mud Cake (GAPI)	7.875
-200	SP (mV)	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
10000	Line Weight	0
	LSPD	





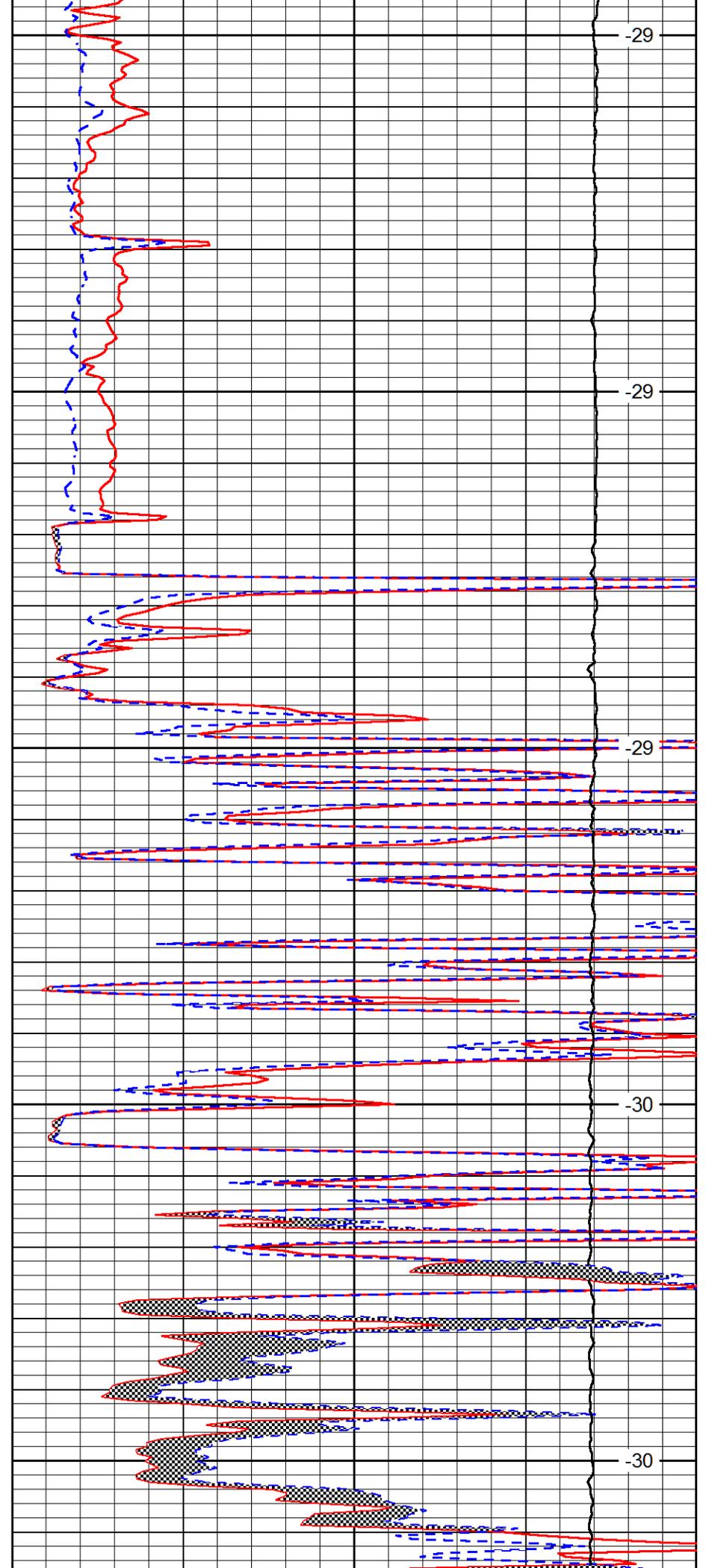
2900

2950

3000

3050

3100



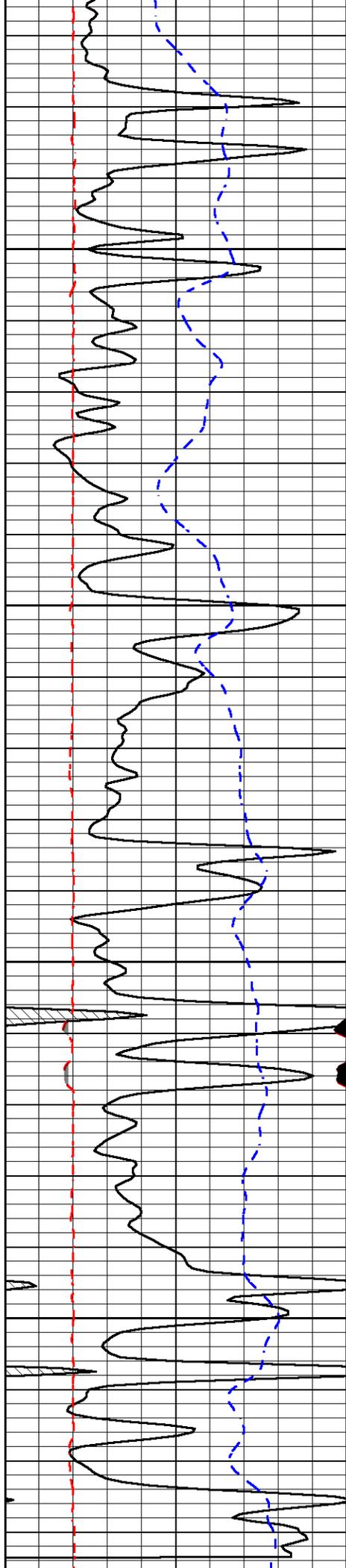
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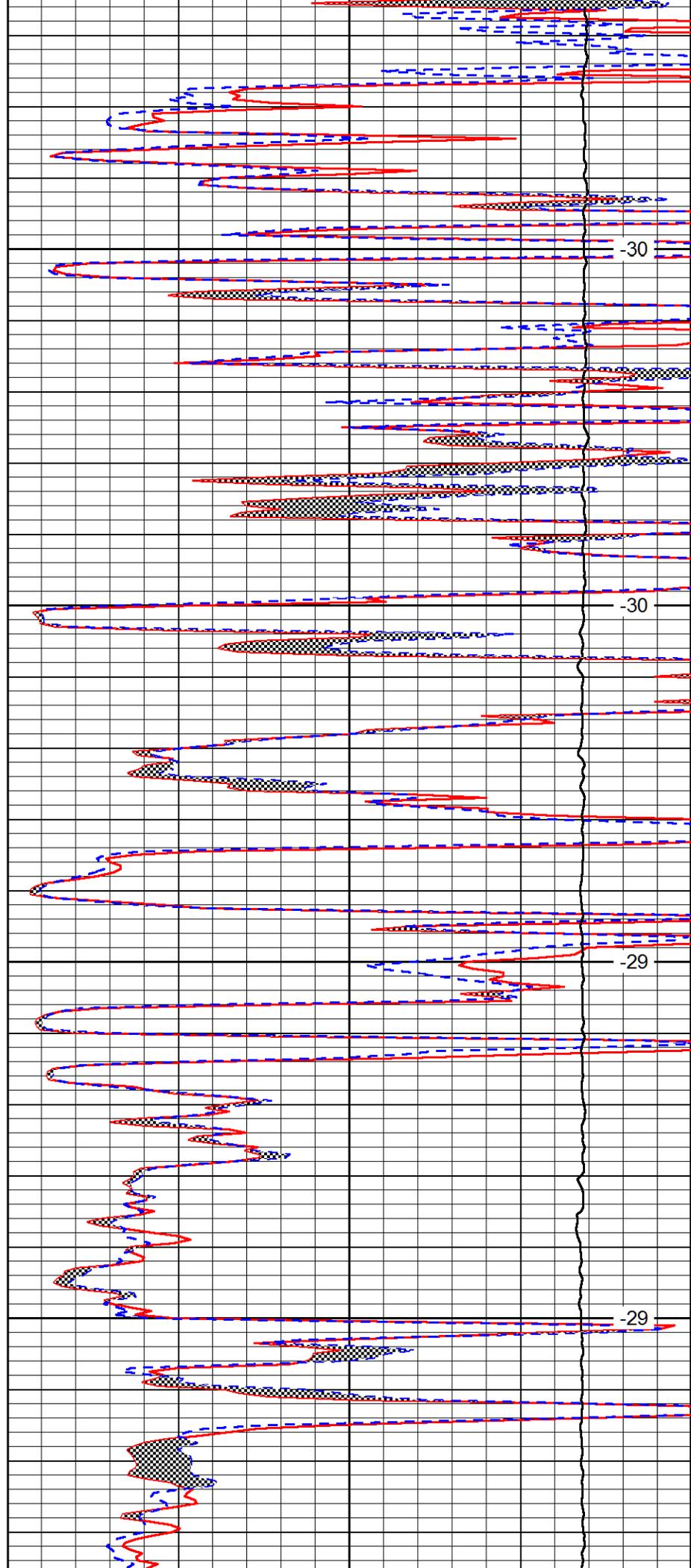


3150

3200

3250

3300

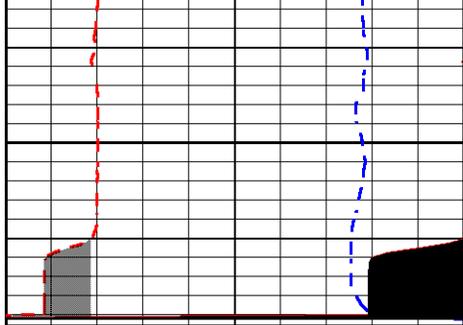


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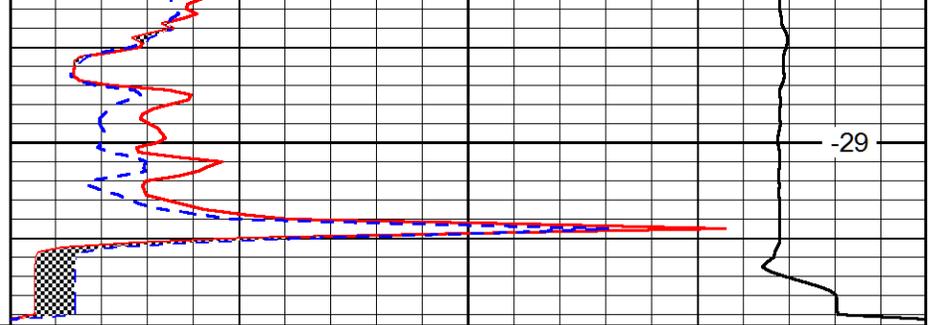
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