



PIONEER

Pioneer Energy Services

Microresistivity Log

API No.	15-153-21134-00-00		
Company	BEREXCO LLC		
Well	LILLIE #4-26		
Field	EAST FORK		
County	RAWLINS	State	KANSAS
Location	SW NW NW 1030' FNL & 360' FWL		
Sec: 26	Twp: 1S	Rge: 36W	Other Services RAG
Permanent Datum	GROUND LEVEL	Elevation 3225	K.B. 3236
Log Measured From	KELLY BUSHING	11 Ft. Above Perm. Datum	D.F. N/A
Drilling Measured From	KELLY BUSHING		G.L. 3225
Date	6/15/2015		
Run Number	TWO		
Depth Driller	4525		
Depth Logger	4524		
Bottom Logged Interval	4523		
Top Log Interval	3500		
Casing Driller	8.625 @ 294		
Casing Logger	293		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL		
Salinity, ppm CL	1200		
Density / Viscosity	9.4 63		
pH / Fluid Loss	10.0 6.8		
Source of Sample	Flowline		
Rm @ Meas. Temp	1.31 @ 83		
Rmf @ Meas. Temp	0.98 @ 83		
Rmc @ Meas. Temp	1.77 @ 83		
Source of Rmf / Rmc	Charts		
Rm @ BHT	0.90 @ 121		
Operating Rig Time	4 HOURS		
Max Rec. Temp. F	121		
Equipment Number	15		
Location	HAYS		
Recorded By	D.KERR		
Witnessed By	BRYAN BYNOG		

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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.

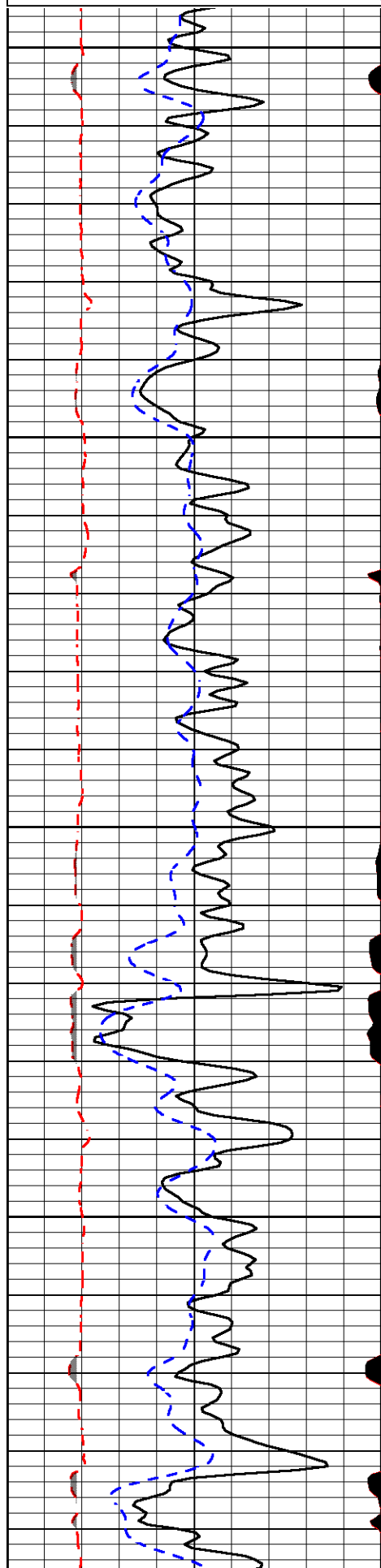
Comments

Thank you for using Pioneer Energy Services
785.625.3858

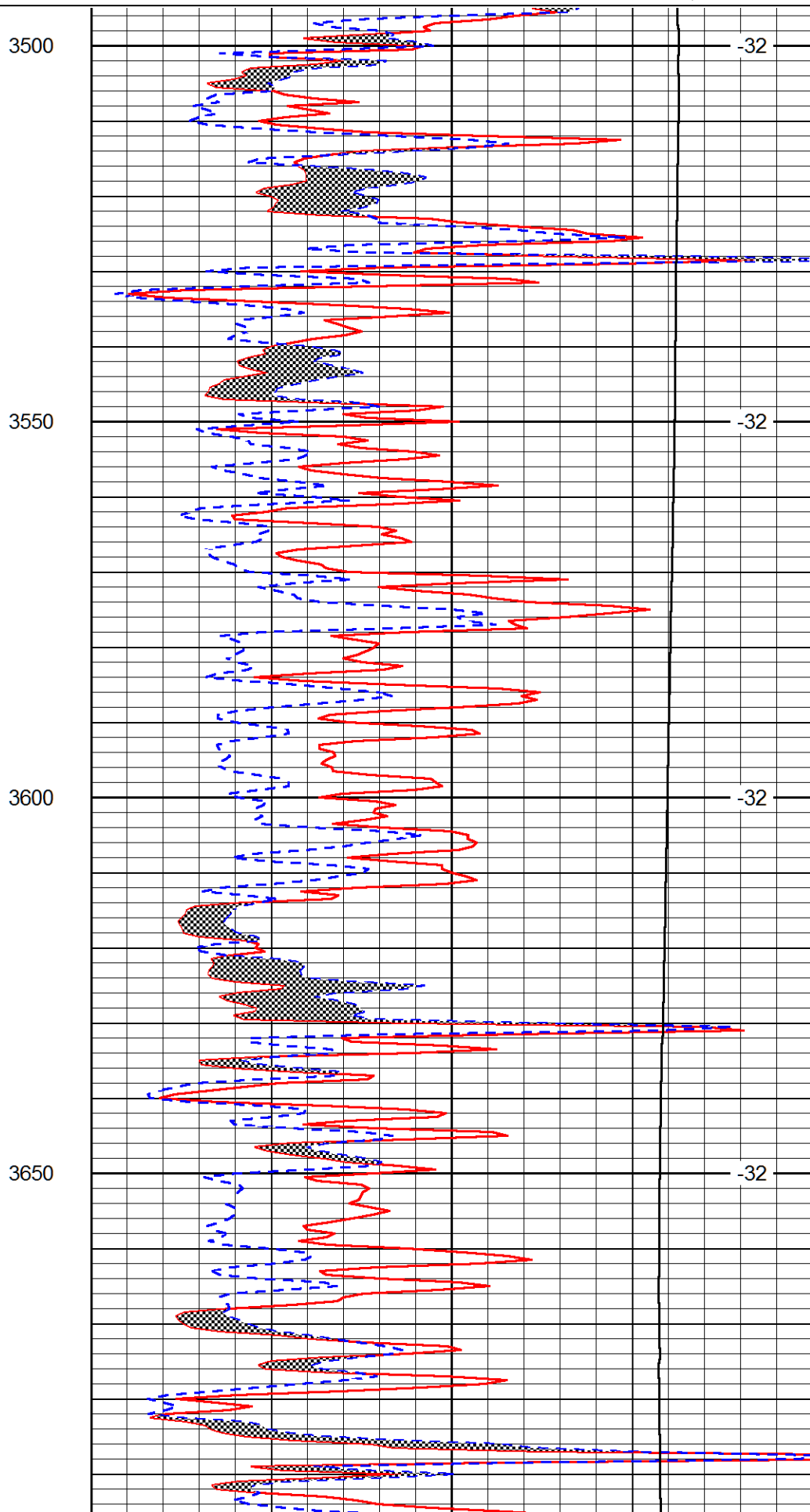
MCDONALD KS, NORTH TO AA RD,
SOUTH INTO

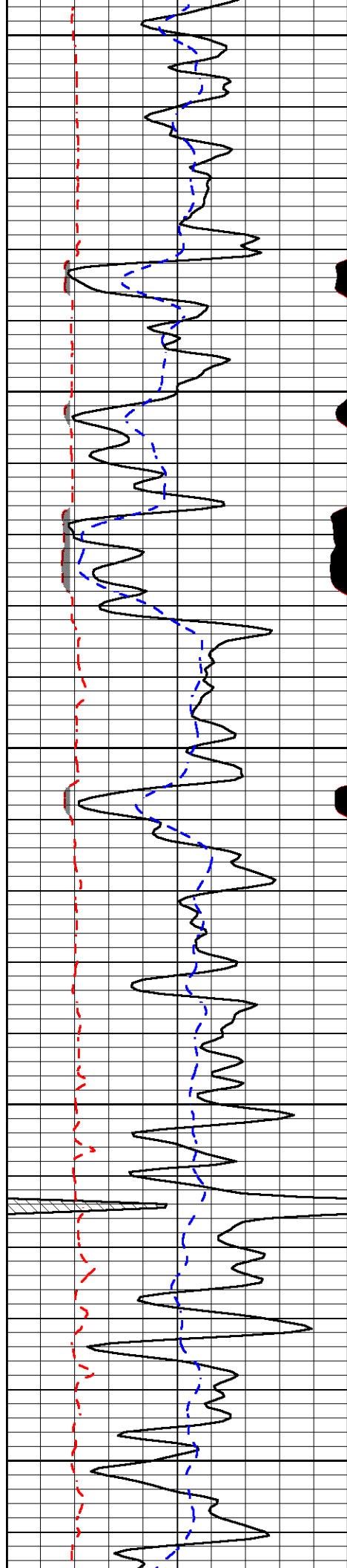
Database File bxhd.db
Dataset Pathname rag/berxrag
Presentation Format micro
Dataset Creation Mon Jun 15 15:19:49 2015
Charted by Depth in Feet scaled 1:240

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





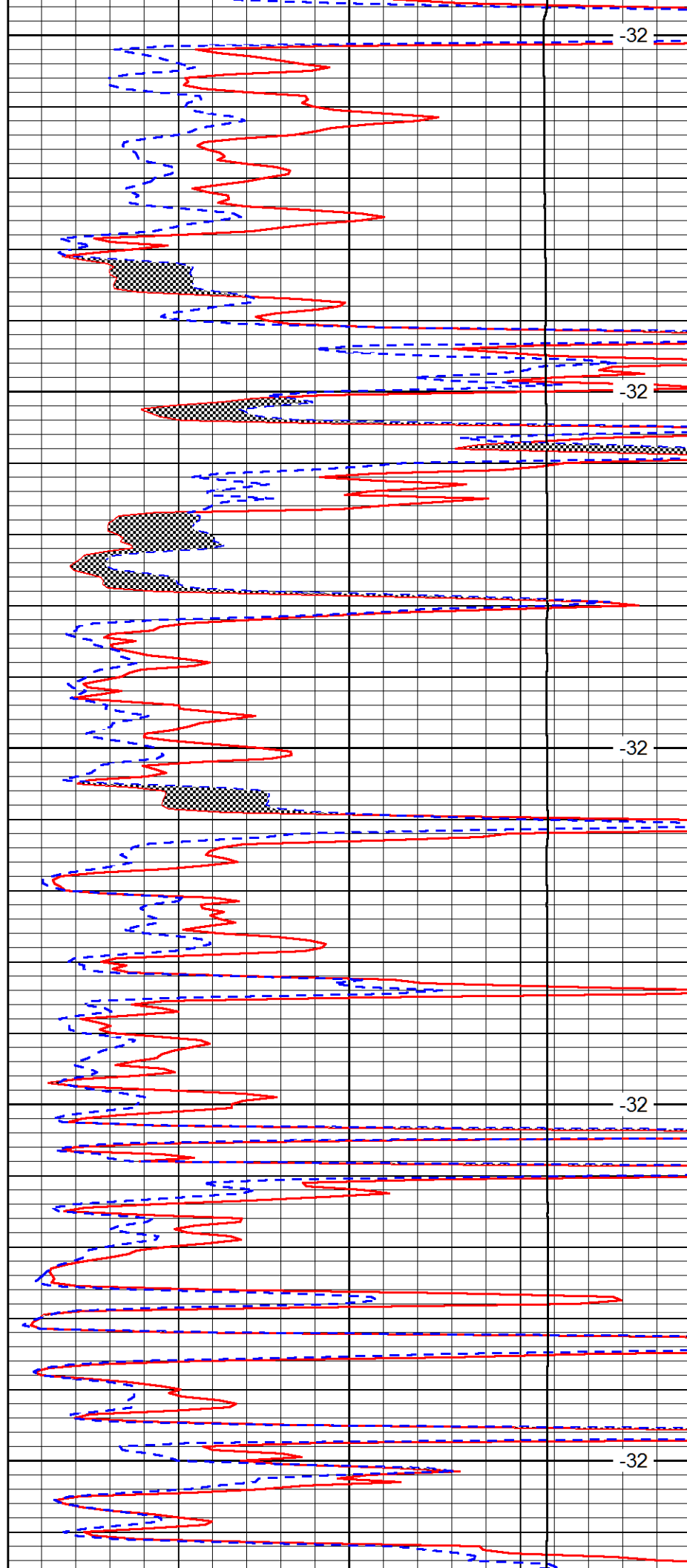
3700

3750

3800

3850

3900



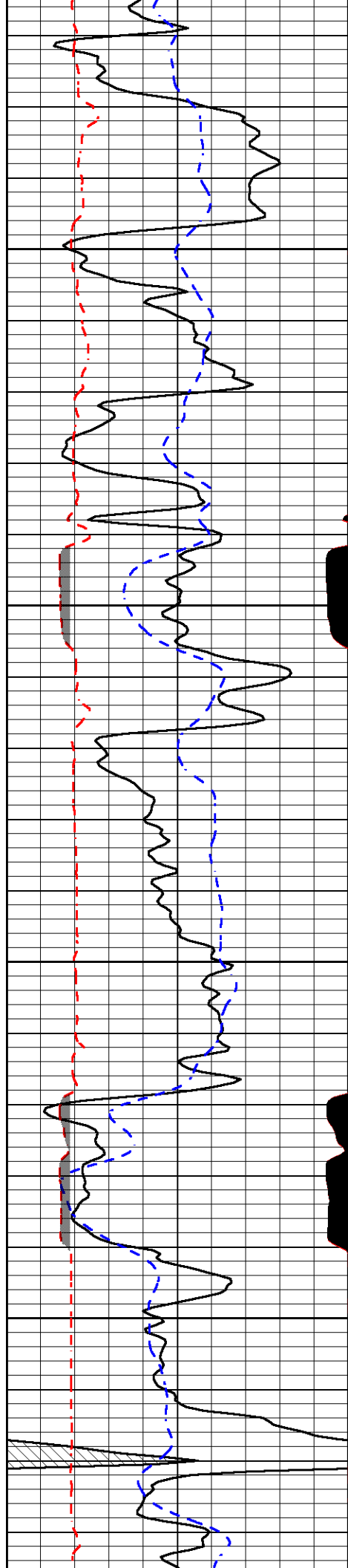
-32

-32

-32

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-32

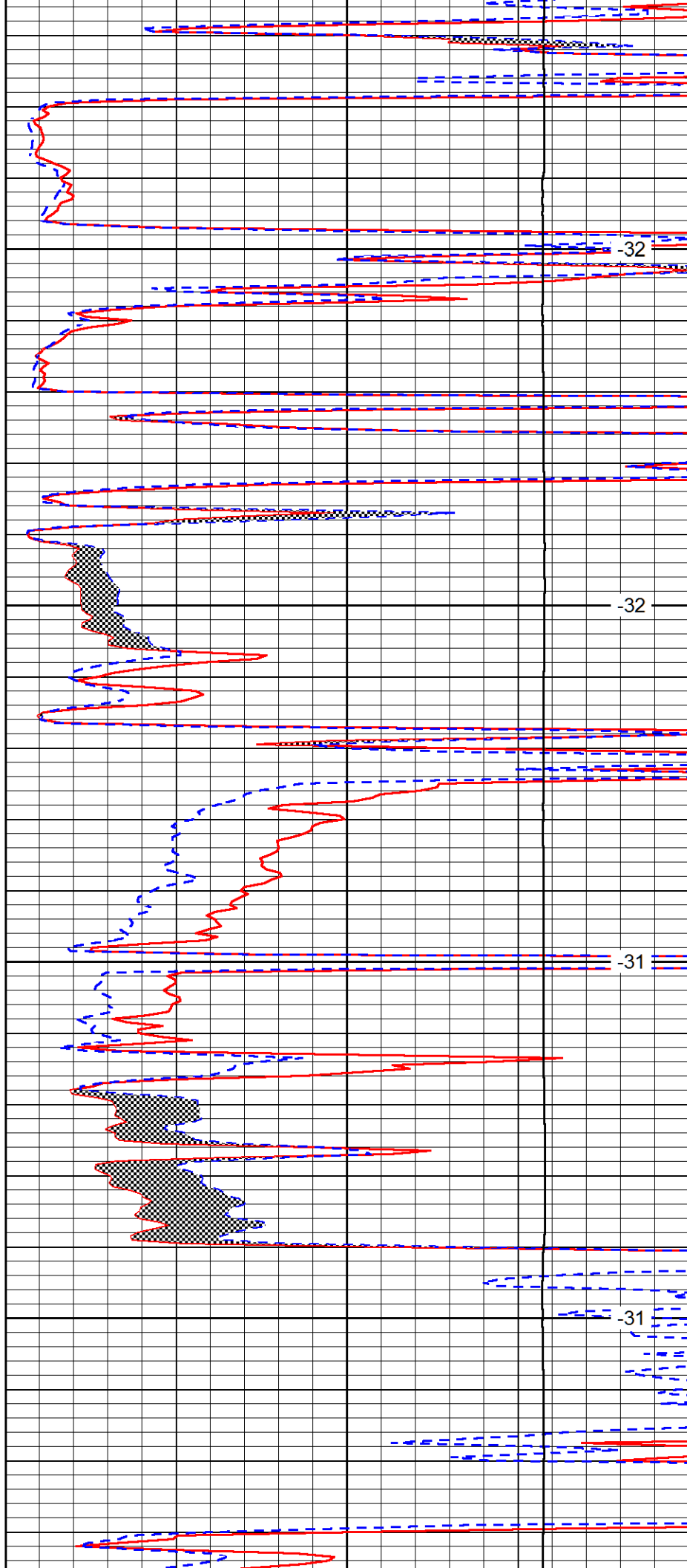


3950

4000

4050

4100

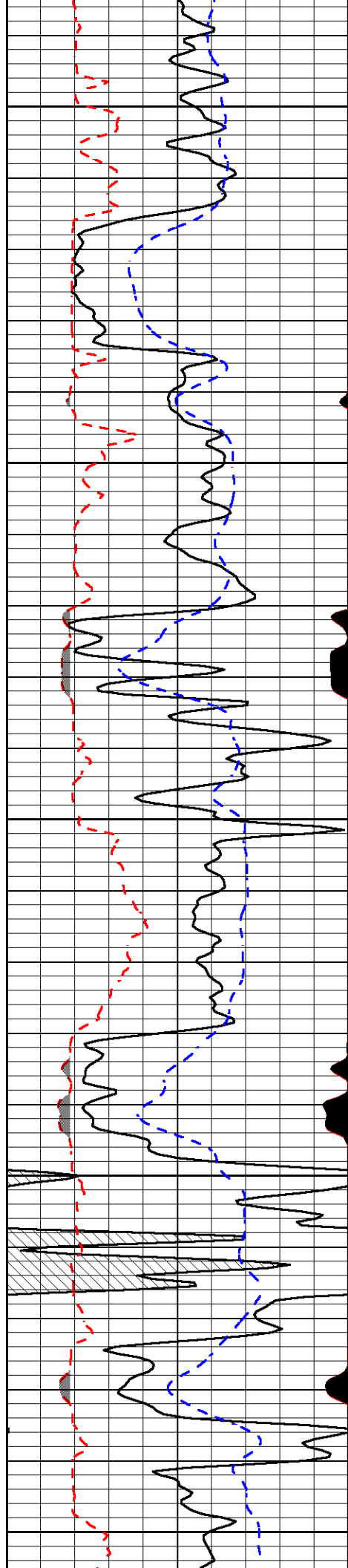


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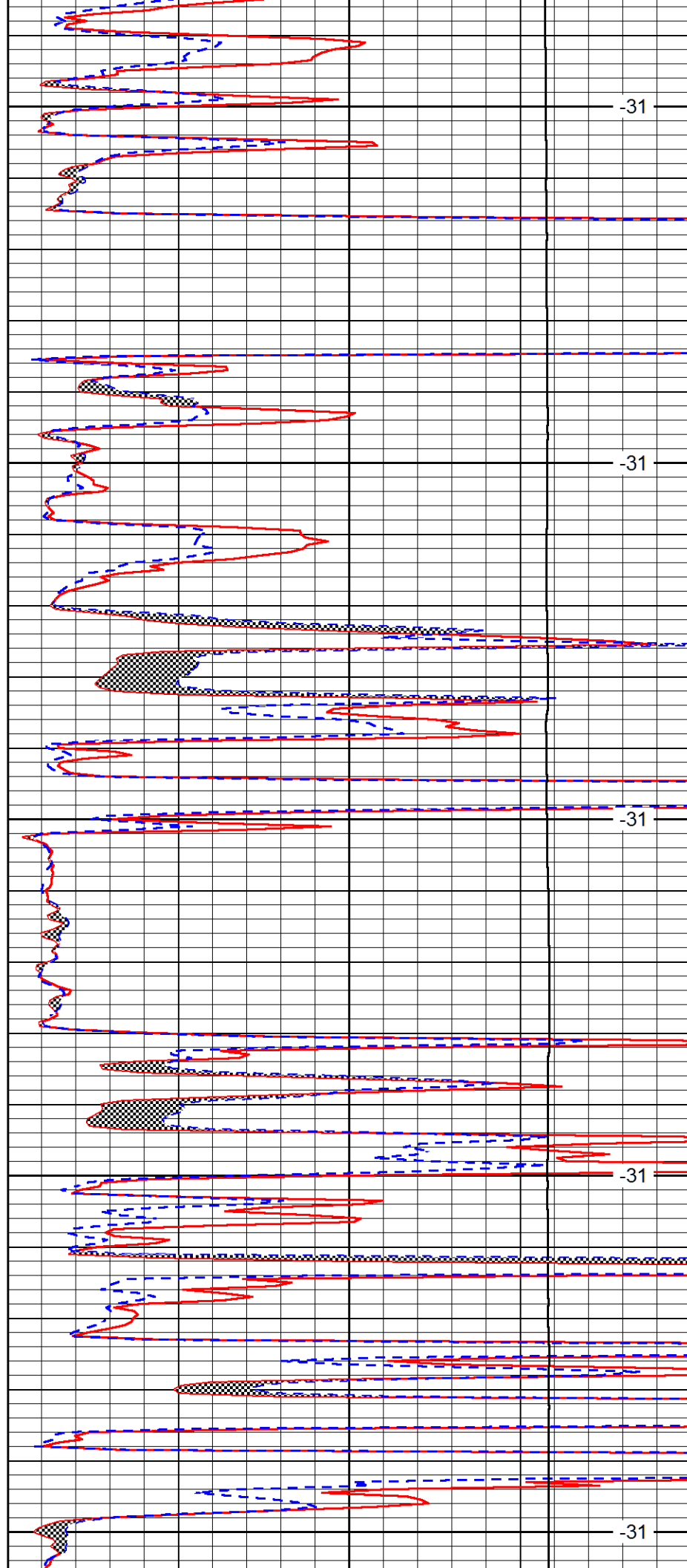
4150

4200

4250

4300

4350



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