



Microresistivity Log

Pioneer Energy Services

API No.

15-135-25,517-00-00

Company Pickrell Drilling Company, Inc.

Well Dinges AC Unit #4

Field T&L

County Ness

State

Kansas

Location

1205' FSL & 490' FEL

Sec: 2

Twp: 18S

Rge: 26W

Permanent Datum Ground Level

Elevation 2582

Log Measured From Kelly Bushing

7 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
DIL/BHCS

Elevation
K.B. 2589
D.F. 2587
G.L. 2582

Date

2/7/2013

Run Number

Two

Depth Driller

4610

Depth Logger

4618

Bottom Logged Interval

4617

Top Log Interval

3600

Casing Driller

8.625 @ 265

Casing Logger

265

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

4.000

Density / Viscosity

9.4

pH / Fluid Loss

9.0

Source of Sample

Flowline

Rm @ Meas. Temp

.65 @ 50

Rmf @ Meas. Temp

.49 @ 50

Rmc @ Meas. Temp

.88 @ 50

Source of Rmf / Rmc

Charts

Rm @ BHT

.27 @ 122

Operating Rig Time

5 Hours

Max Rec. Temp. F

122

Equipment Number

17

Location

Hays

Recorded By

C. Desaire

Witnessed By

Jerry Smith

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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.

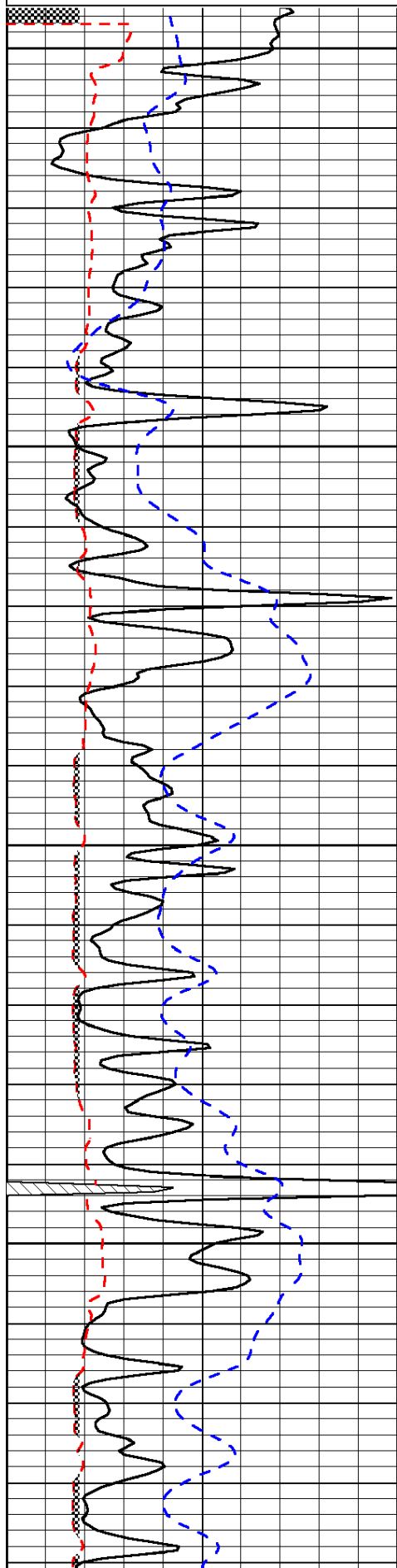
Comments

Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

Ness City KS, W to G Rd, (3 1/2 W of Laird Elevator),
3 N, 2 1/2 W, (Follow lease rd)

Database File: c:\warrior\data\pickrell_dinges ac unit #4\pickrellhd.db
Dataset Pathname: dil/pickstk
Presentation Format: micro
Dataset Creation: Thu Feb 07 11:24:05 2013
Charted by: Depth in Feet scaled 1:240

Charted by: Depth in Feet scaled 1:2.15		
0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



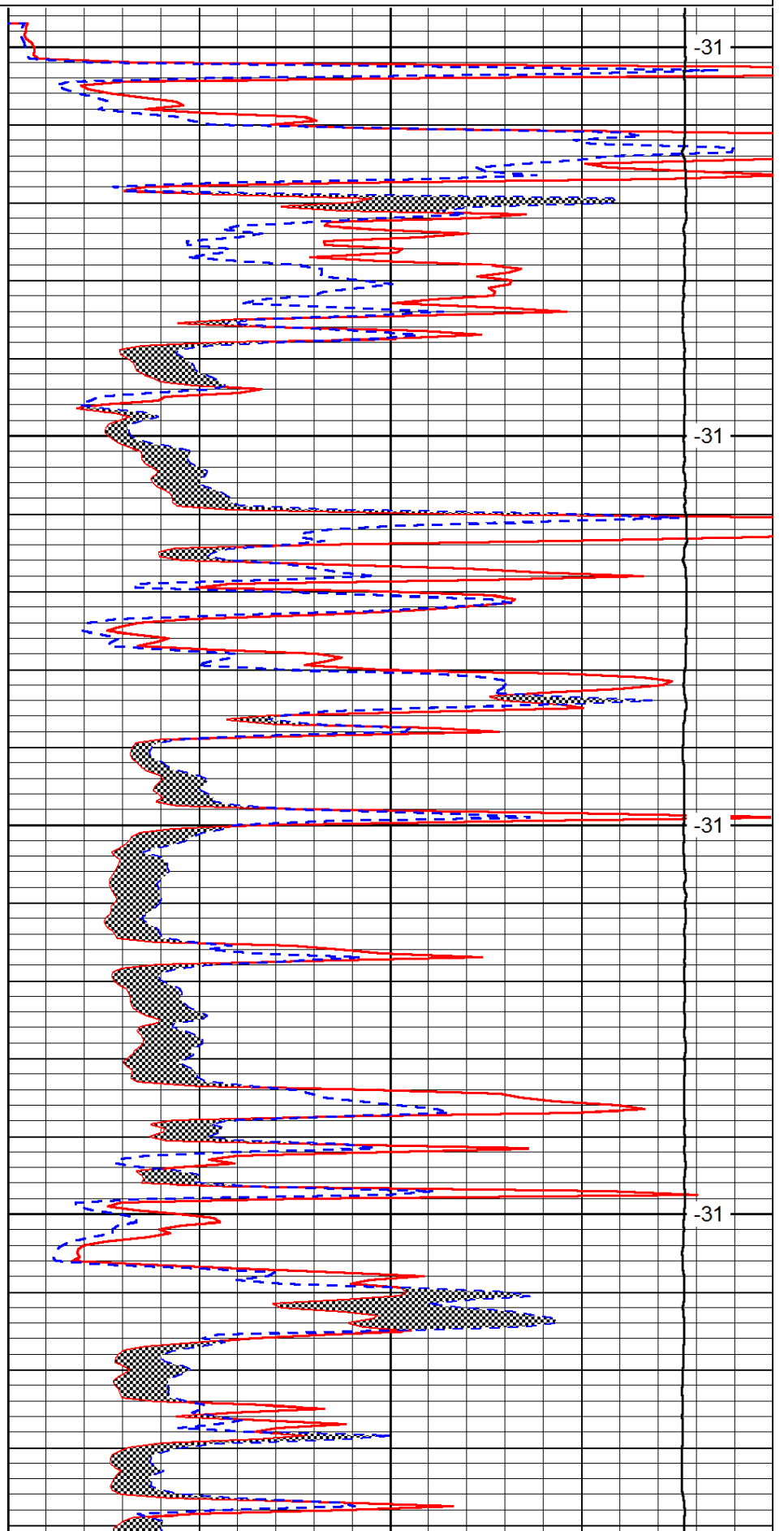
3600

3650

3700

3750

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0



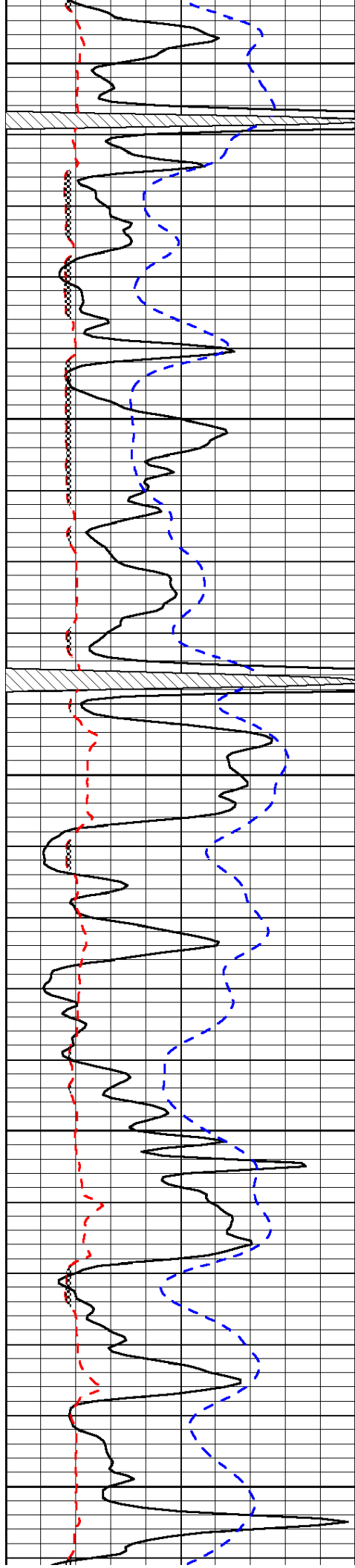
-31

-31

-31

-31

LSPD



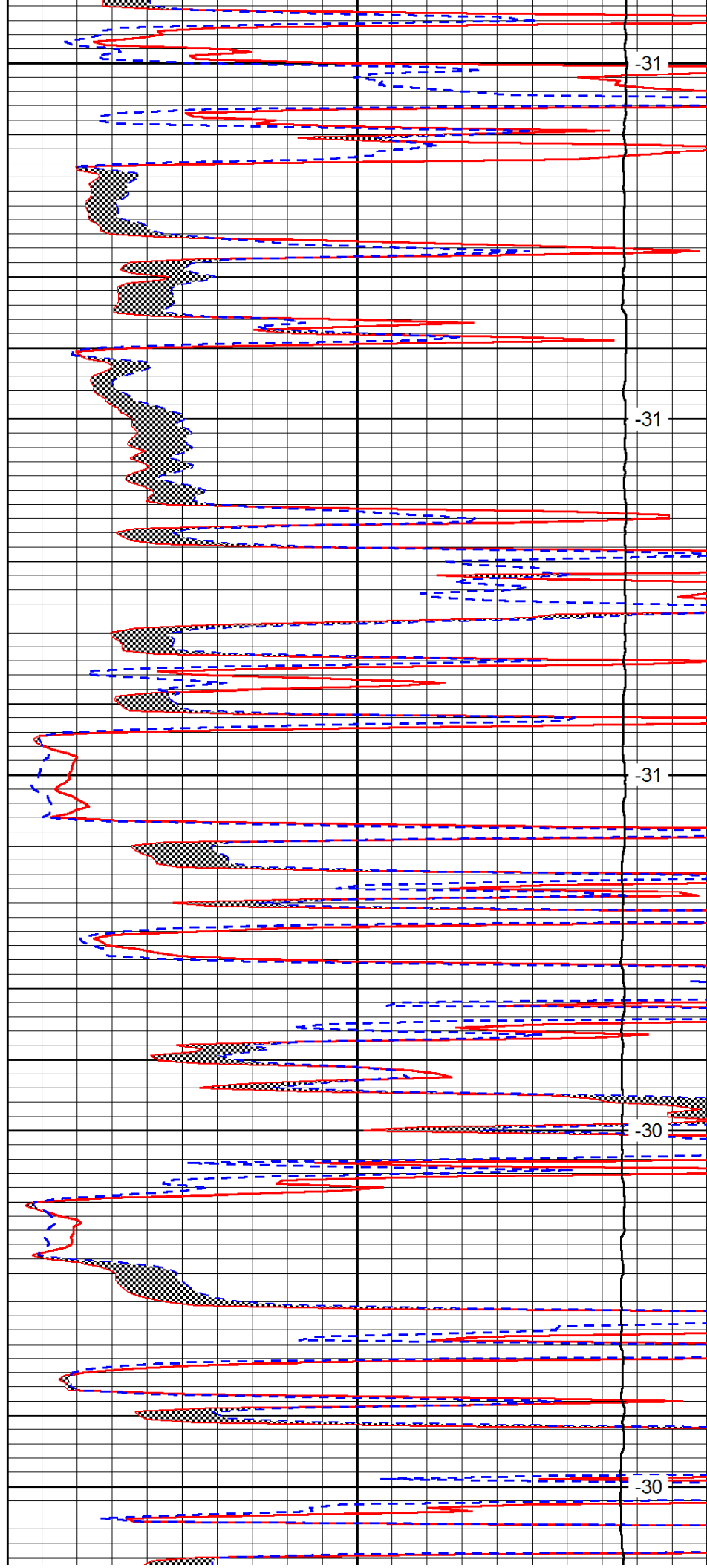
3800

3850

3900

3950

4000



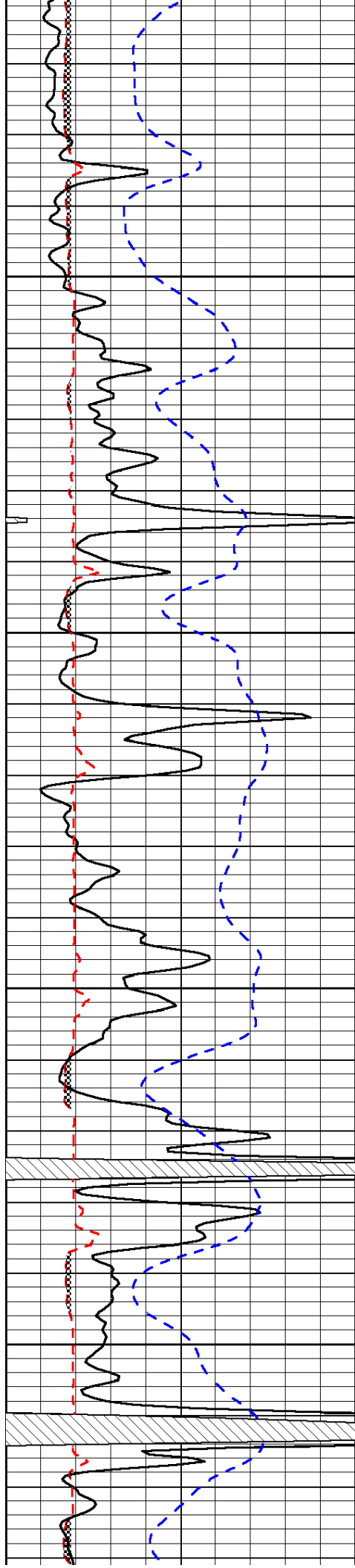
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-31

-31

-30

-30

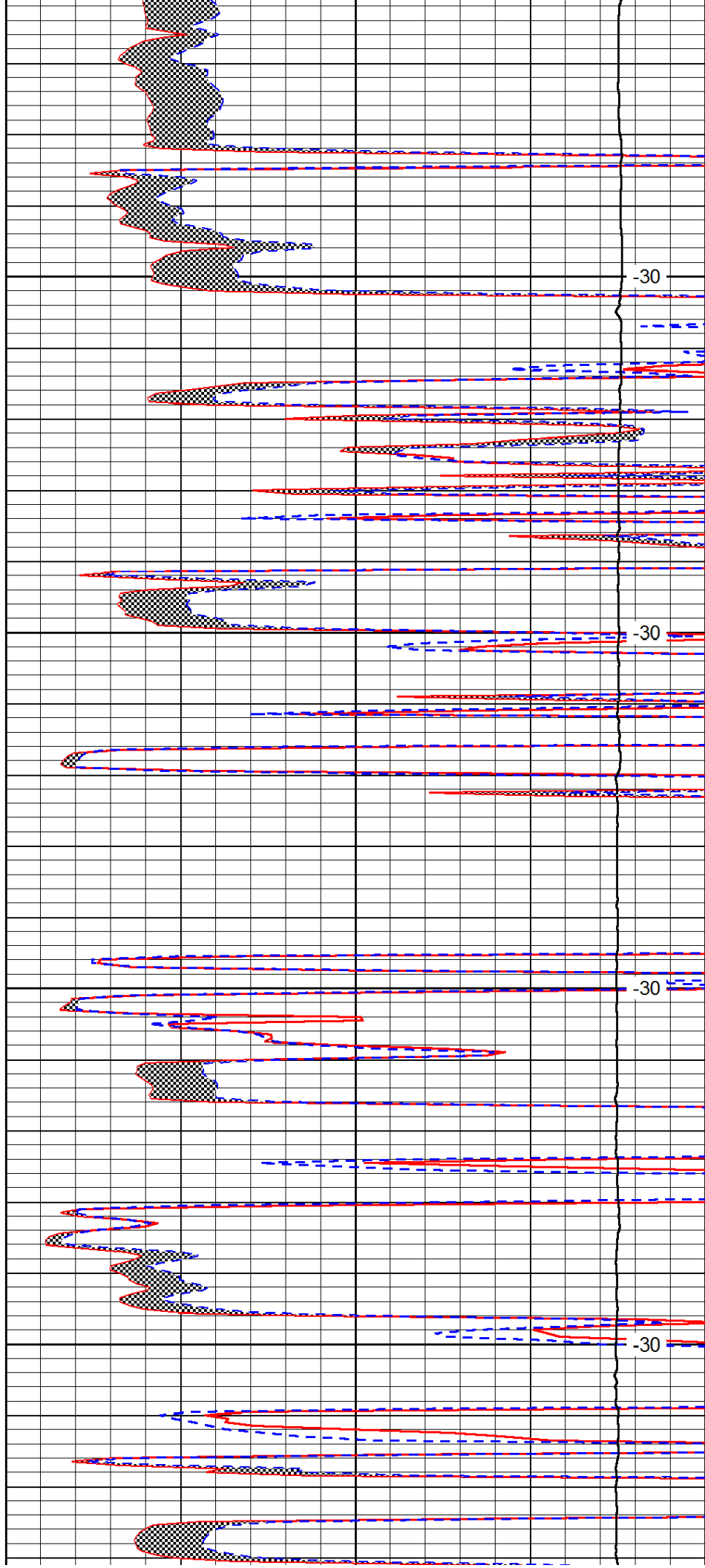


4050

4100

4150

4200

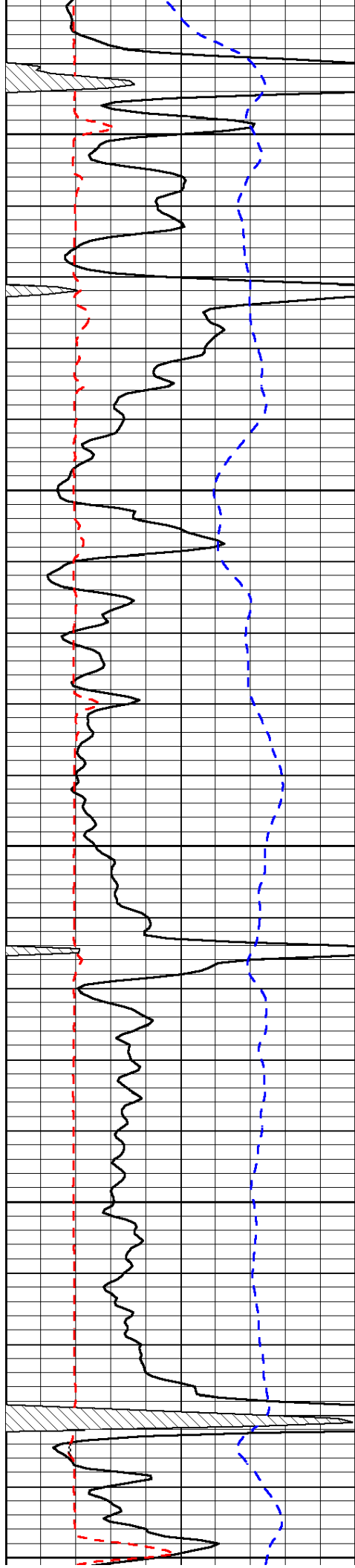


-30

-30

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-30



4250

4300

4350

4400

4450

