



Microresistivity Log

Pioneer Energy Services

API No.

15-063-22,077-00-00

Company **H&C Oil Operating, Inc.**
Well **Bentley No.36-2**
Field **Shanline Northeast**
County **Gove** State **Kansas**

Location

500' FSL & 1750' FEL

Other Services
CNL/CDL
DIL

Sec: 36

Twp: 15S

Rge: 28W

Elevation

K.B. 2521
D.F.
G.L. 2510

Permanent Datum
Log Measured From
Drilling Measured From

Ground Level
Kelly Bushing
From Kelly Bushing

Elevation 2510
11 Ft. Above Perm. Datum

Date

1/26/2013

Run Number

One

Depth Driller

4400

Depth Logger

4398

Bottom Logged Interval

4397

Top Log Interval

3550

Casing Driller

8.625 @ 266

Casing Logger

266

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity,ppm CL

3,000

Density / Viscosity

9.3 62

pH / Fluid Loss

9.5 8.8

Source of Sample

Flowline

Rm @ Meas. Temp

.7 @ 56

Rmf @ Meas. Temp

.53 @ 56

Rmc @ Meas. Temp

.95 @ 56

Source of Rmf / Rmc

Charts

Rm @ BHT

.33 @ 120

Operating Rig Time

4 Hours

Max Rec. Temp. F

120

Equipment Number

17

Location

Hays

Recorded By

C. Desaire

Witnessed By

Marc Downing

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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.

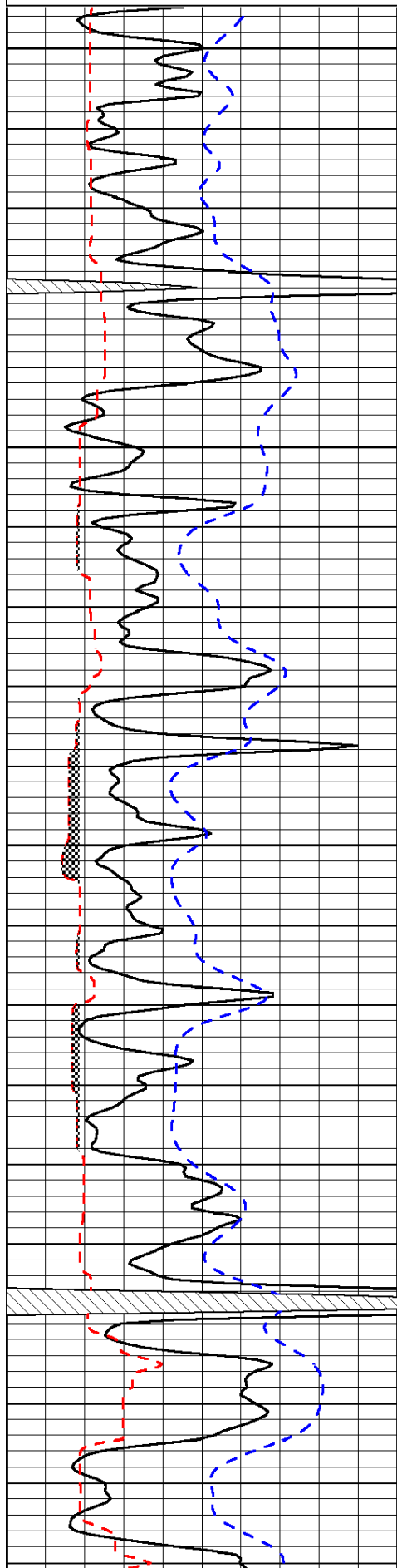
Comments

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

Pendennis KS, 2 1/2 W to Pawnee Rd,
5 1/4 N, 1/4 W, N Into

Database File: c:\warrior\data\h&c_bentley #36-2\hchd.db
Dataset Pathname: dil\hcsk
Presentation Format: micro
Dataset Creation: Sat Jan 26 12:44:16 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



3550

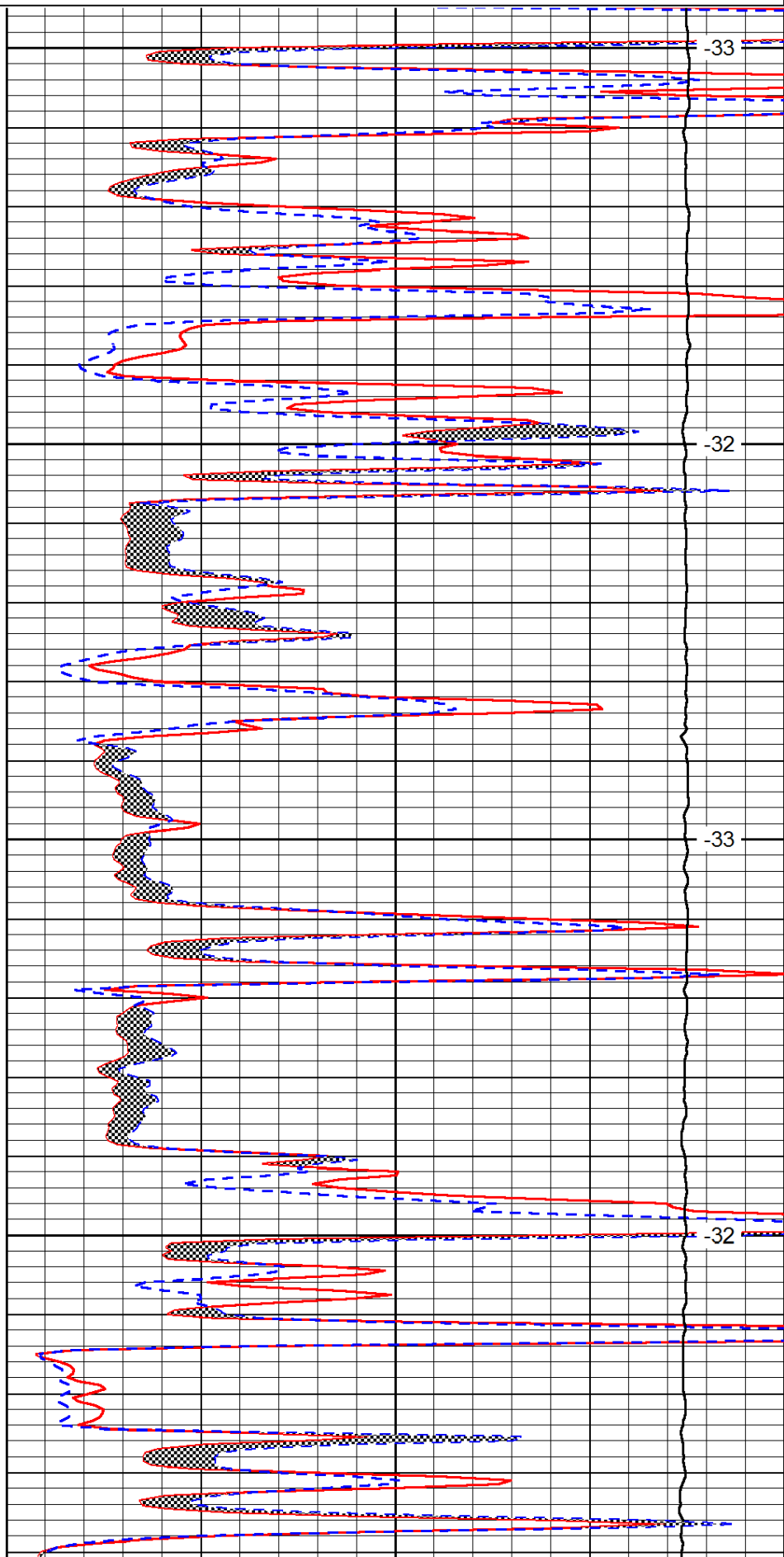
3600

3650

3700

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

LSPD

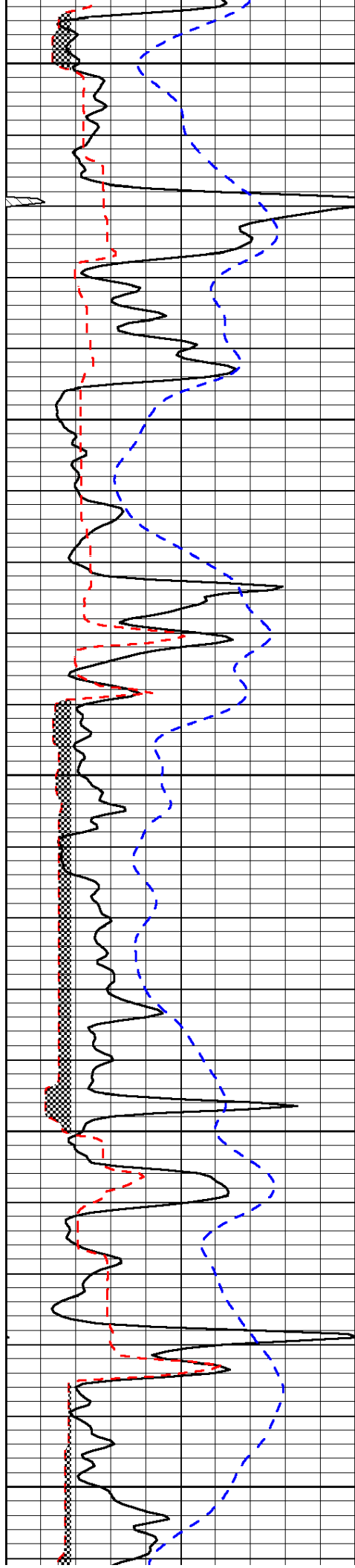


-33

-32

-33

-32



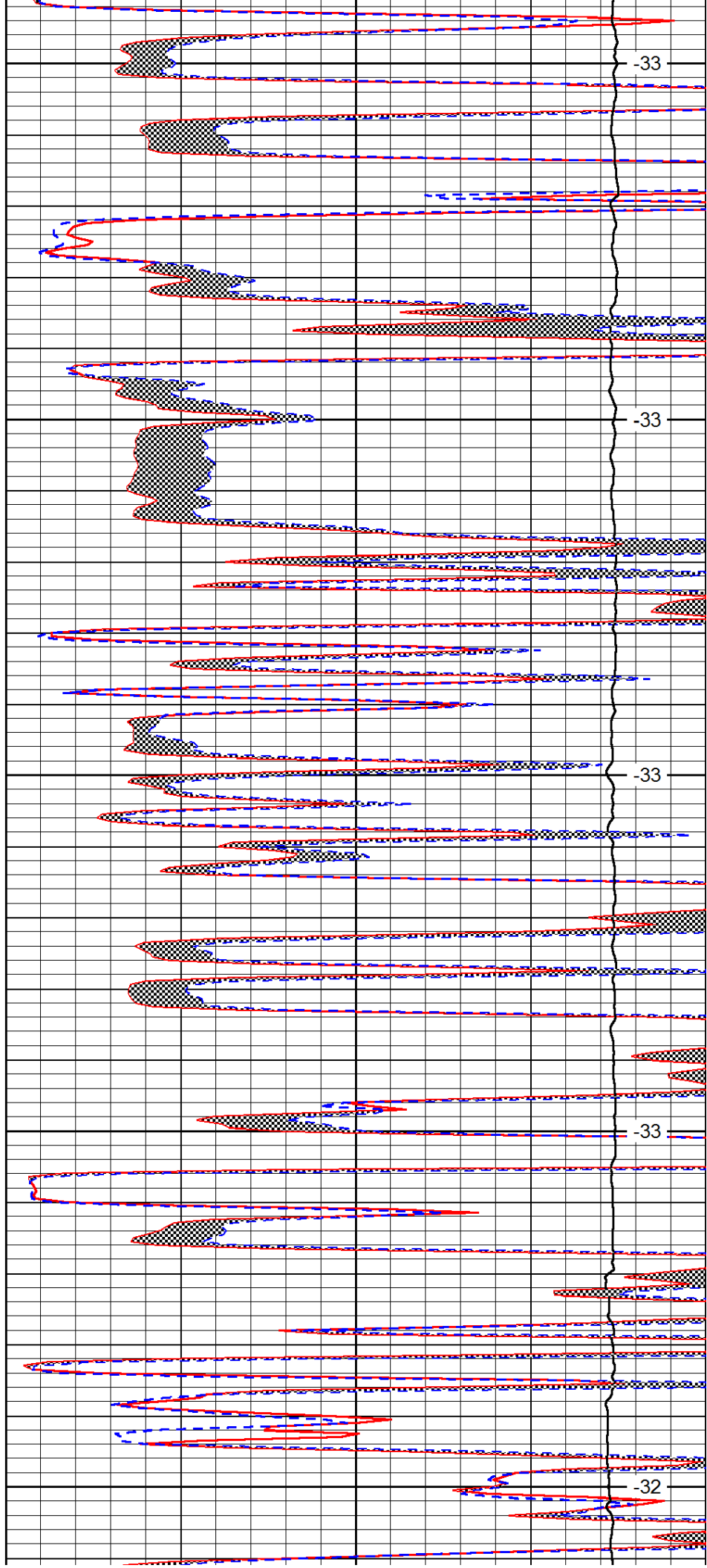
3750

3800

3850

3900

3950



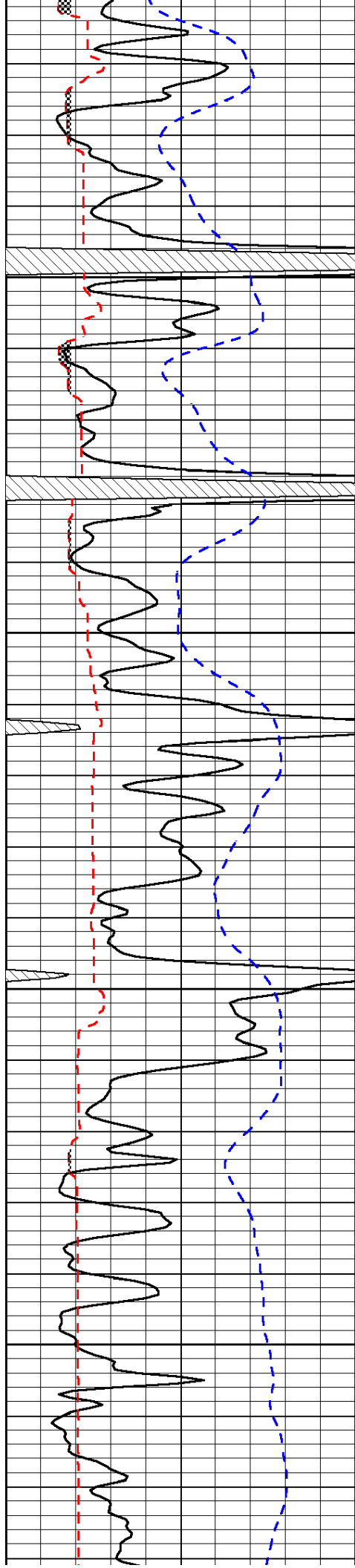
-33

-33

-33

-33

-32

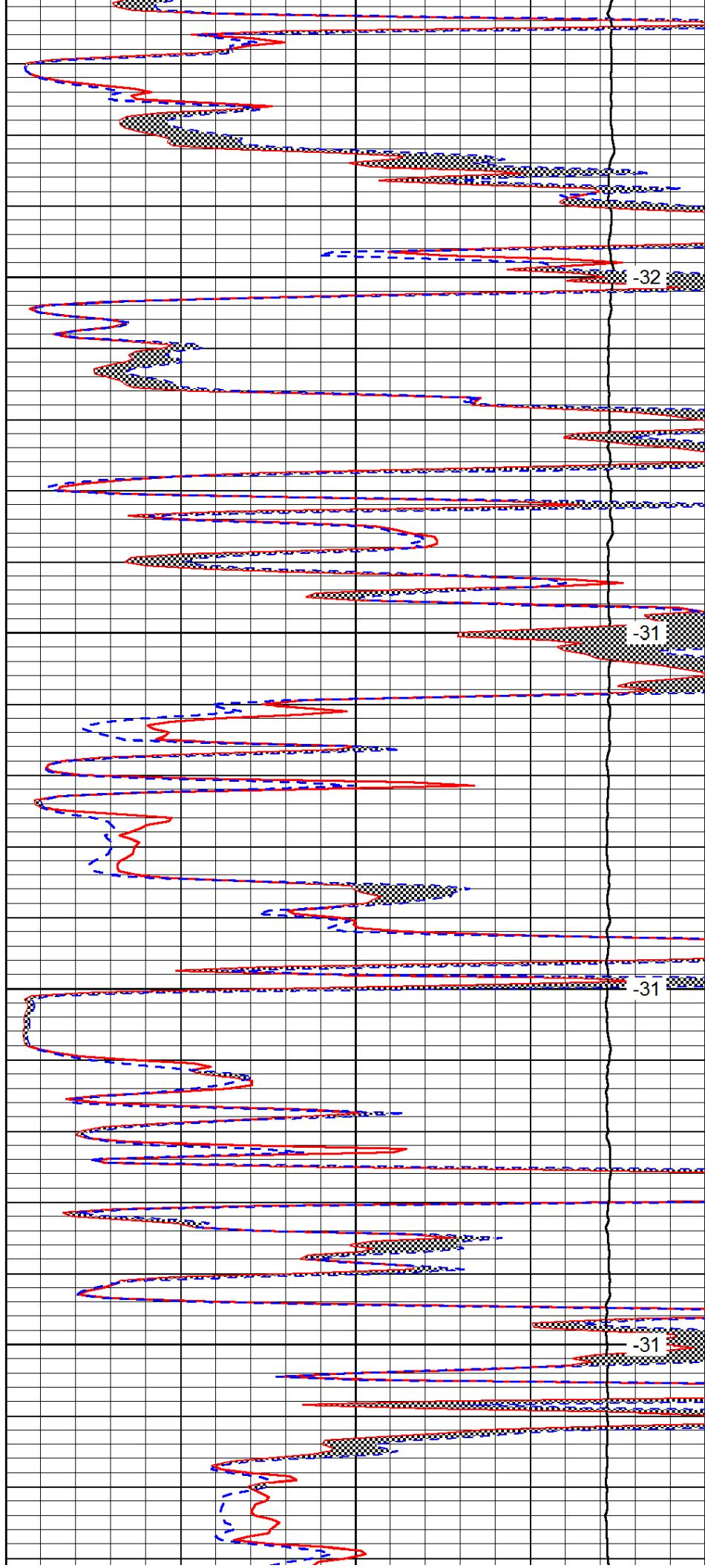


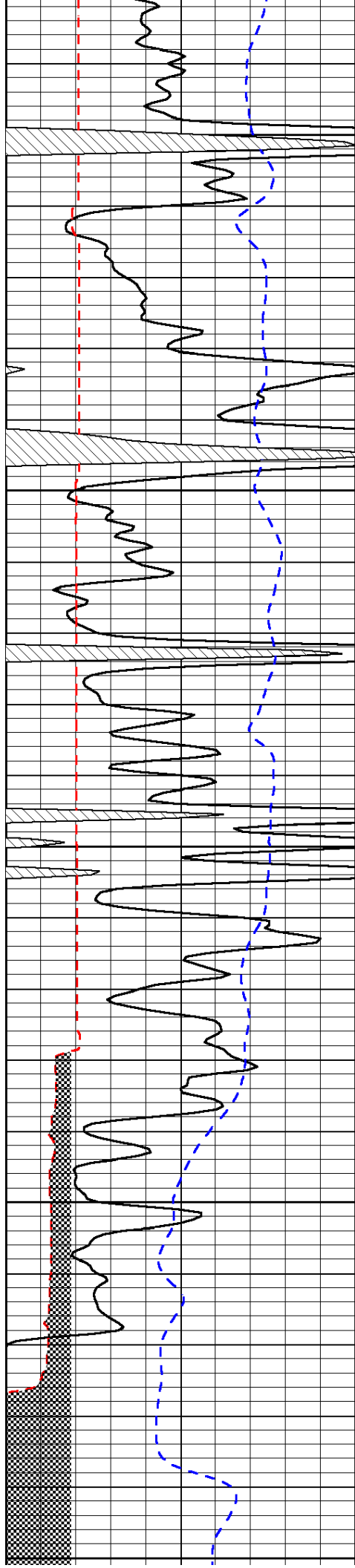
4000

4050

4100

4150





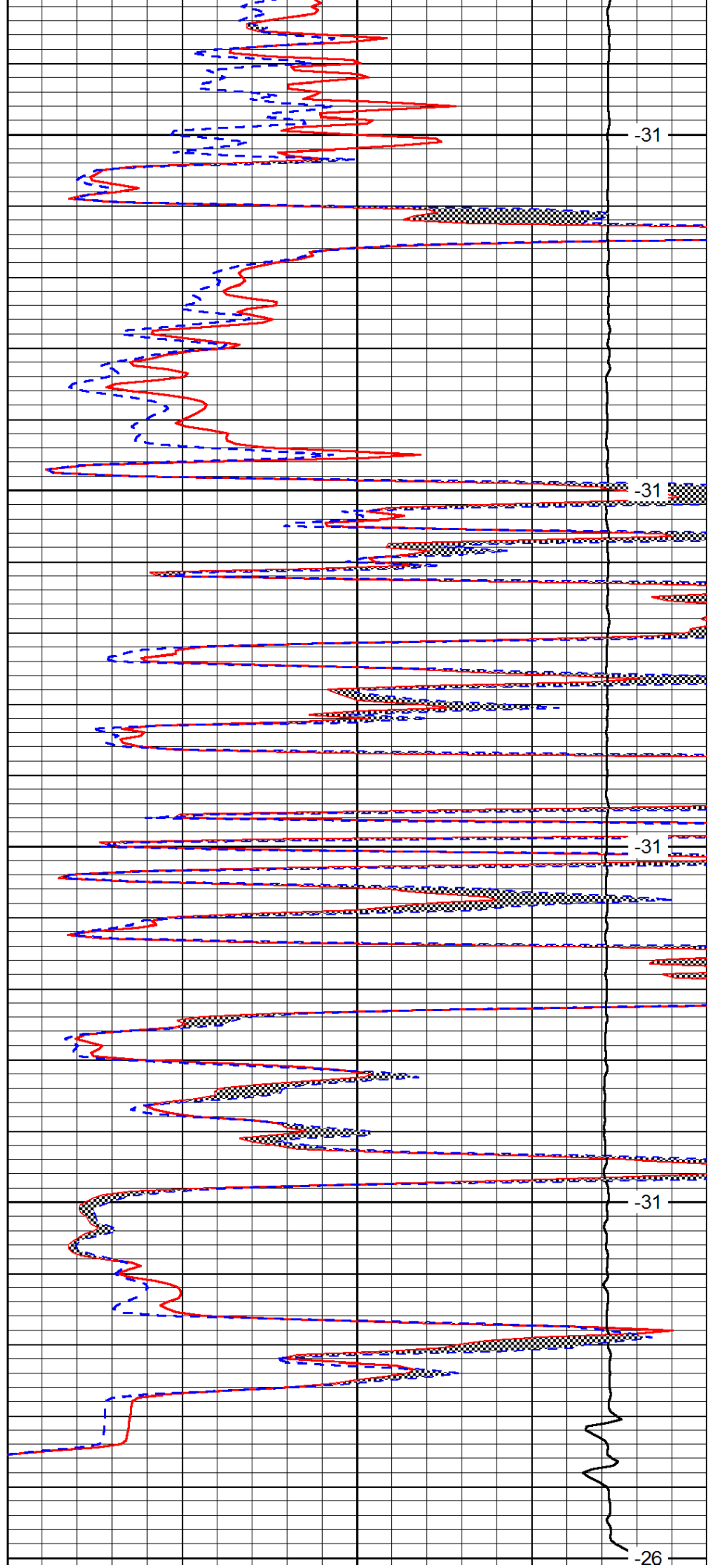
4200

4250

4300

4350

4400



-31

-31

-31

-31

-26

