



PIONEER

Pioneer Energy Services

Microresistivity Log

API No.

15-063-22,229-00-00

Company **Questa Energy Corporation**

Well **Leighton No. 1-35**

Field **Wildcat**

County **Gove**

State

Kansas

Location

2145' FNL & 1348' FWL

Other Services
CNL/CDL
DIL/BHCS

Sec: **35**

Twp: **13s**

Rge: **27w**

Permanent Datum **Ground Level** Elevation **2580.8**

Log Measured From **Kelly Bushing** 10 Ft. Above Perm. Datum

Drilling Measured From **Kelly Bushing**

Elevation
K.B. 2590.8
D.F.
G.L. 2580.8

Date

12/15/2014

Run Number

Two

Depth Driller

4452

Depth Logger

4452

Bottom Logged Interval

4451

Top Log Interval

3600

Casing Driller

8.625 @ 285

Casing Logger

278

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

3200

Density / Viscosity

9.1 55

pH / Fluid Loss

10.5 7.2

Source of Sample

Flowline

Rm @ Meas. Temp

.90 @ 58

Rmf @ Meas. Temp

.68 @ 58

Rmc @ Meas. Temp

1.22 @ 58

Source of Rmf / Rmc

Charts

Rm @ BHT

.43 @ 121

Operating Rig Time

5 Hours

Max Rec. Temp. F

121

Equipment Number

108

Location

Hays

Recorded By

D. Fischer

Witnessed By

Nita Hunt

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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.

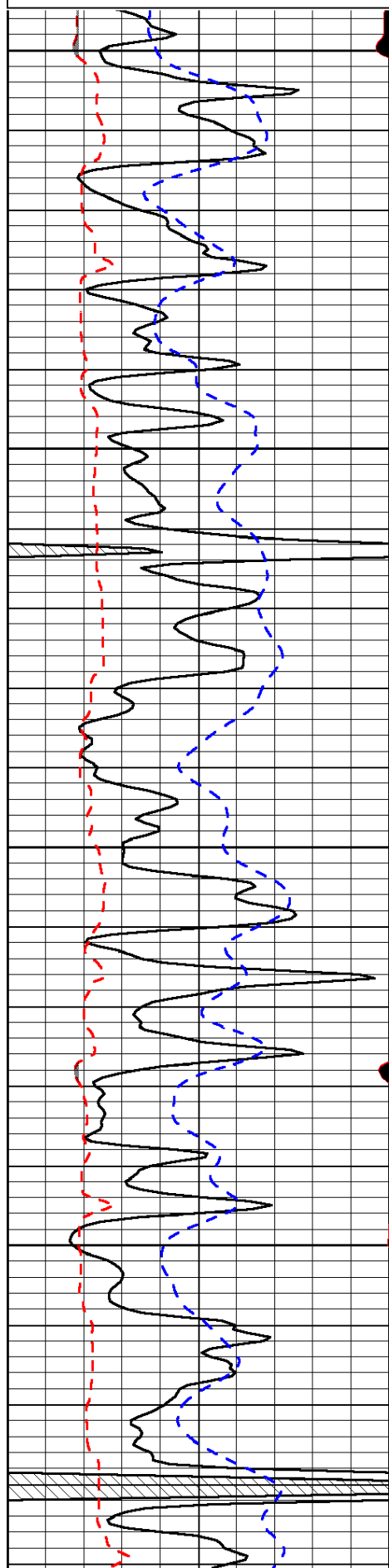
Comments

Thank you for using Log-Tech, Inc.
(785) 625-3858

Quinter Ks., 15 south to 'K' Rs., 2 West, 1/2 North, West Into.

Database File: **questa_leighton_1-35hd.db**
Dataset Pathname: **DIL/qustck**
Presentation Format: **micro**
Dataset Creation: **Mon Dec 15 17:29:35 2014**
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



3600

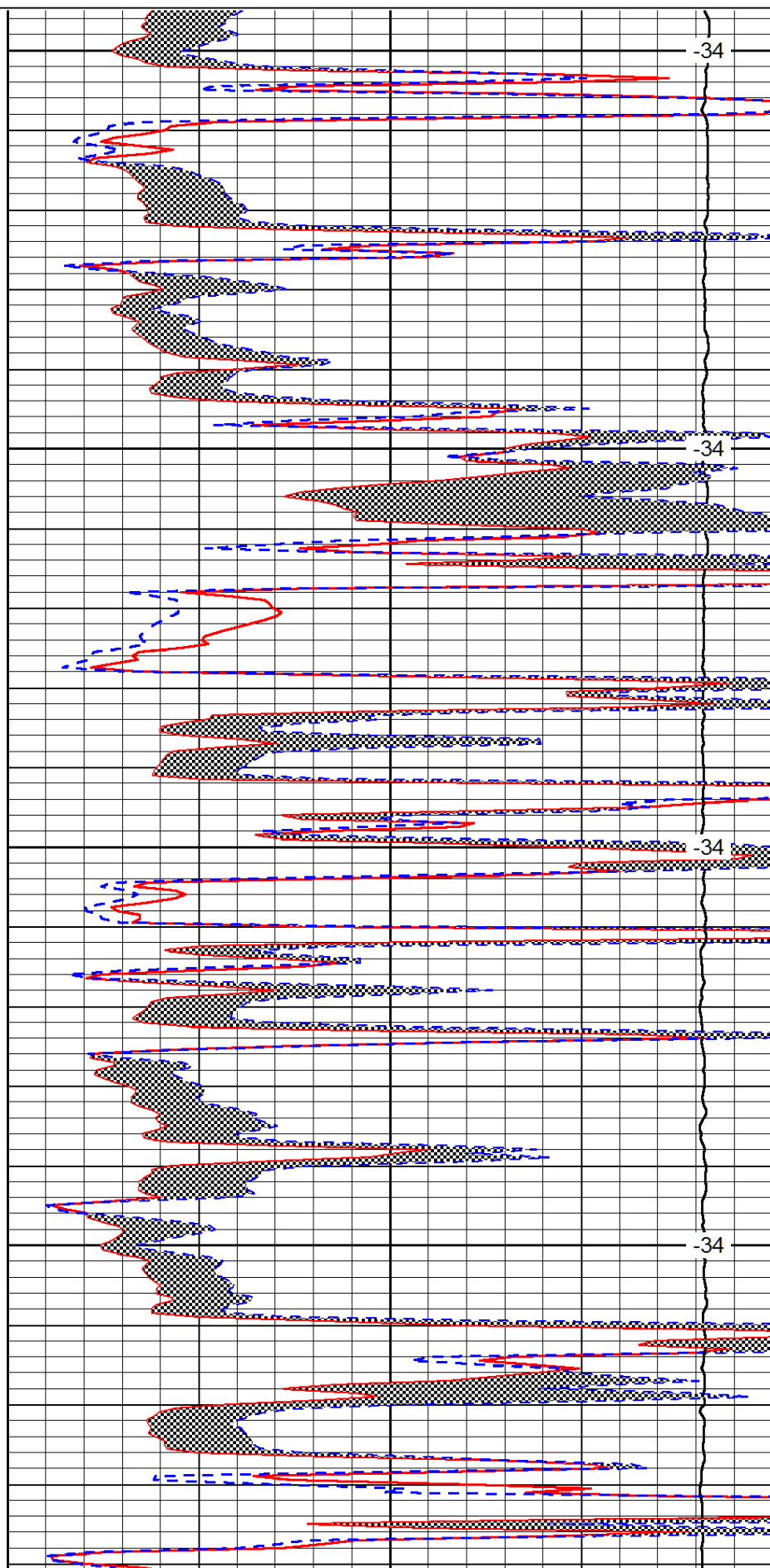
3650

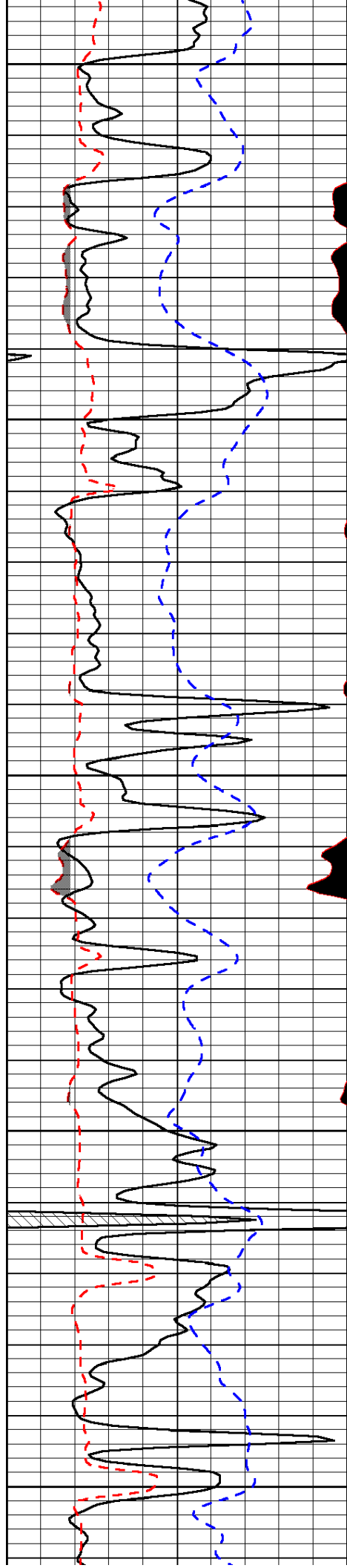
3700

3750

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

LSPD





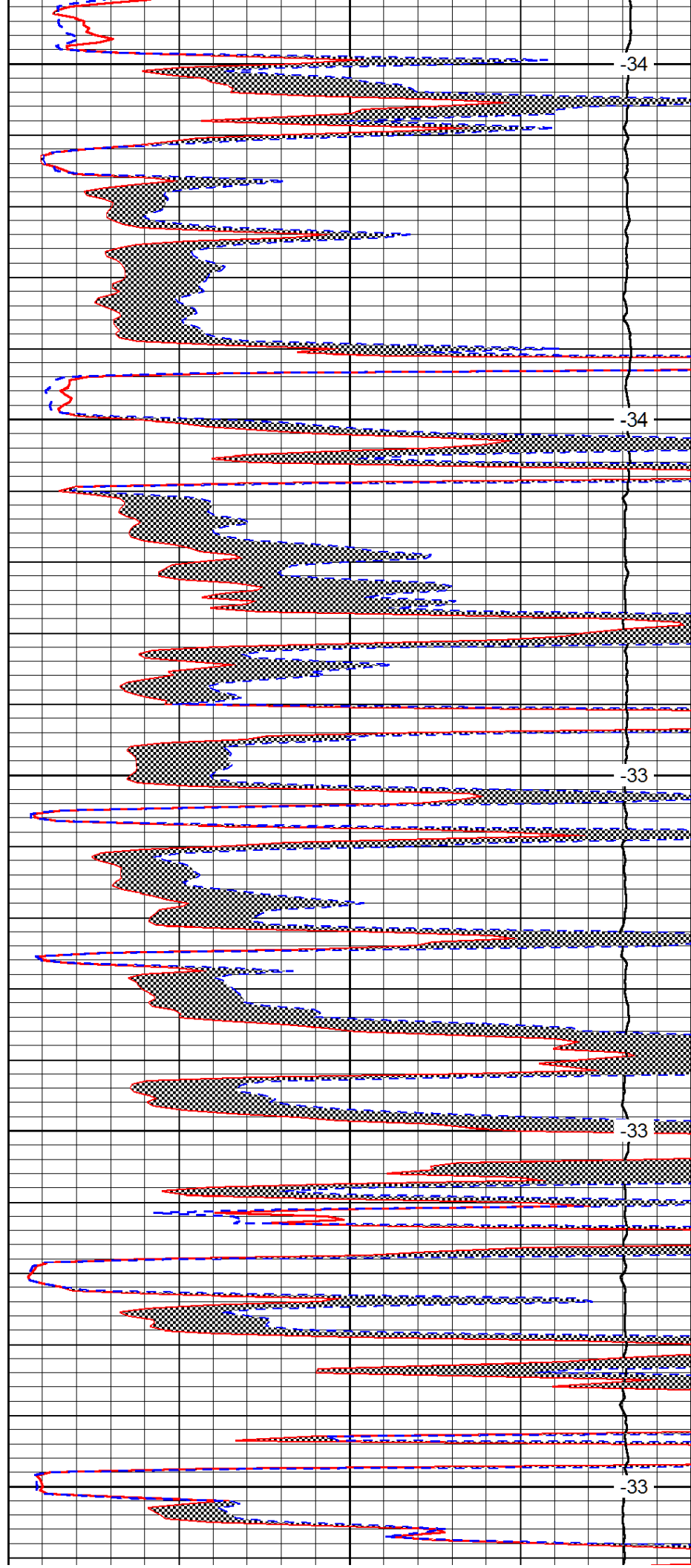
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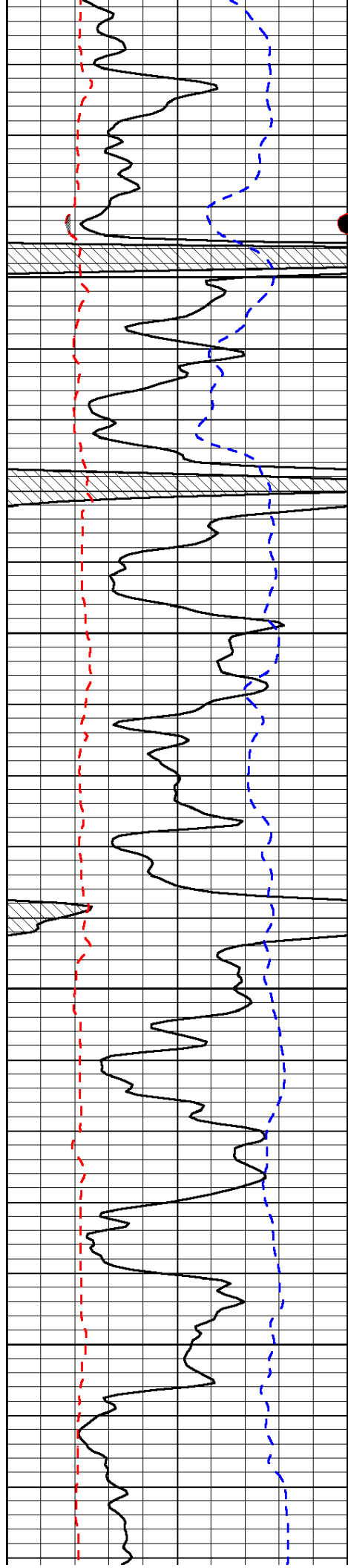
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3900

3950

4000



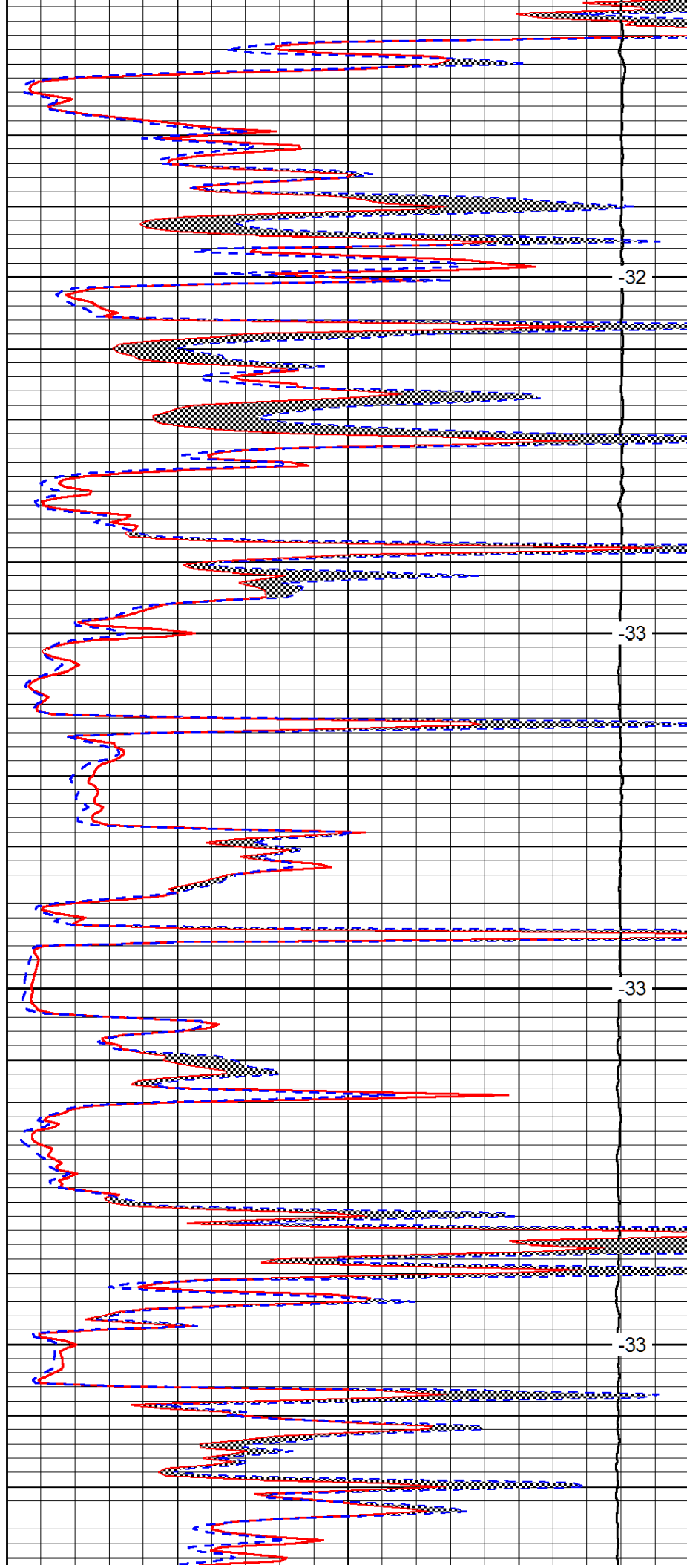


4050

4100

4150

4200



-32

-33

-33

-33

