



Microresistivity Log

Pioneer Energy Services

API No.

15-009-25,958-00-00

Company Prospect Oil & Gas Corporation

Well Bitter No. 2

Field Trapp

County Barton

State

Kansas

Location

SW-NE-SW-NE
1975' FNL & 1845' FEL

Sec: 11

Twp: 16S

Rge: 14W

Elevation

Permanent Datum
Log Measured From
Drilling Measured From

Ground Level
Kelly Bushing
Kelly Bushing

Elevation
K.B. 1936
D.F. 1929
G.L. 1929

Date

3/28/14

Run Number

Two

Depth Driller

3440

Depth Logger

3439

Bottom Logged Interval

3438

Top Log Interval

2800

Casing Driller

8.625 @ 413

Casing Logger

410

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

8,900

Density / Viscosity

9.2 83

pH / Fluid Loss

9.5 9.2

Source of Sample

Flowline

Rm @ Meas. Temp

.42 @ 62

Rmf @ Meas. Temp

.32 @ 62

Rmc @ Meas. Temp

.57 @ 62

Source of Rmf / Rmc

Charts

Rm @ BHT

.24 @ 110

Operating Rig Time

3 1/2 Hours

Max Rec. Temp. F

110

Equipment Number

108

Location

Hays

Recorded By

J. Henrickson

Witnessed By

Randy Kilian

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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

Russell Kansas
South to County Line, 1 South, 1/2 East, South Into

Database File: prospect_bitter_2hd.db

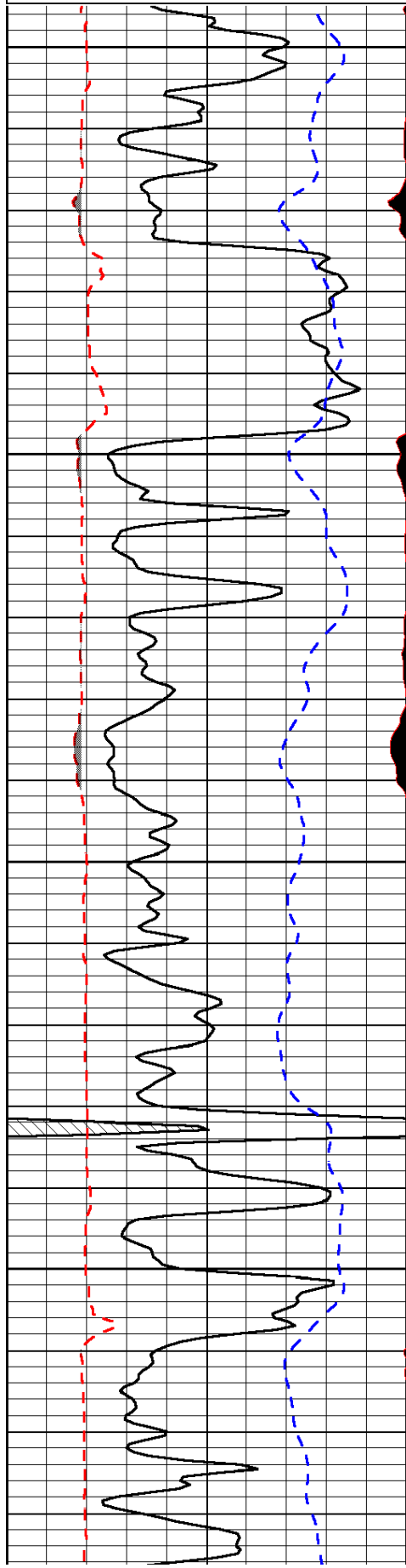
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Presentation Format: micro

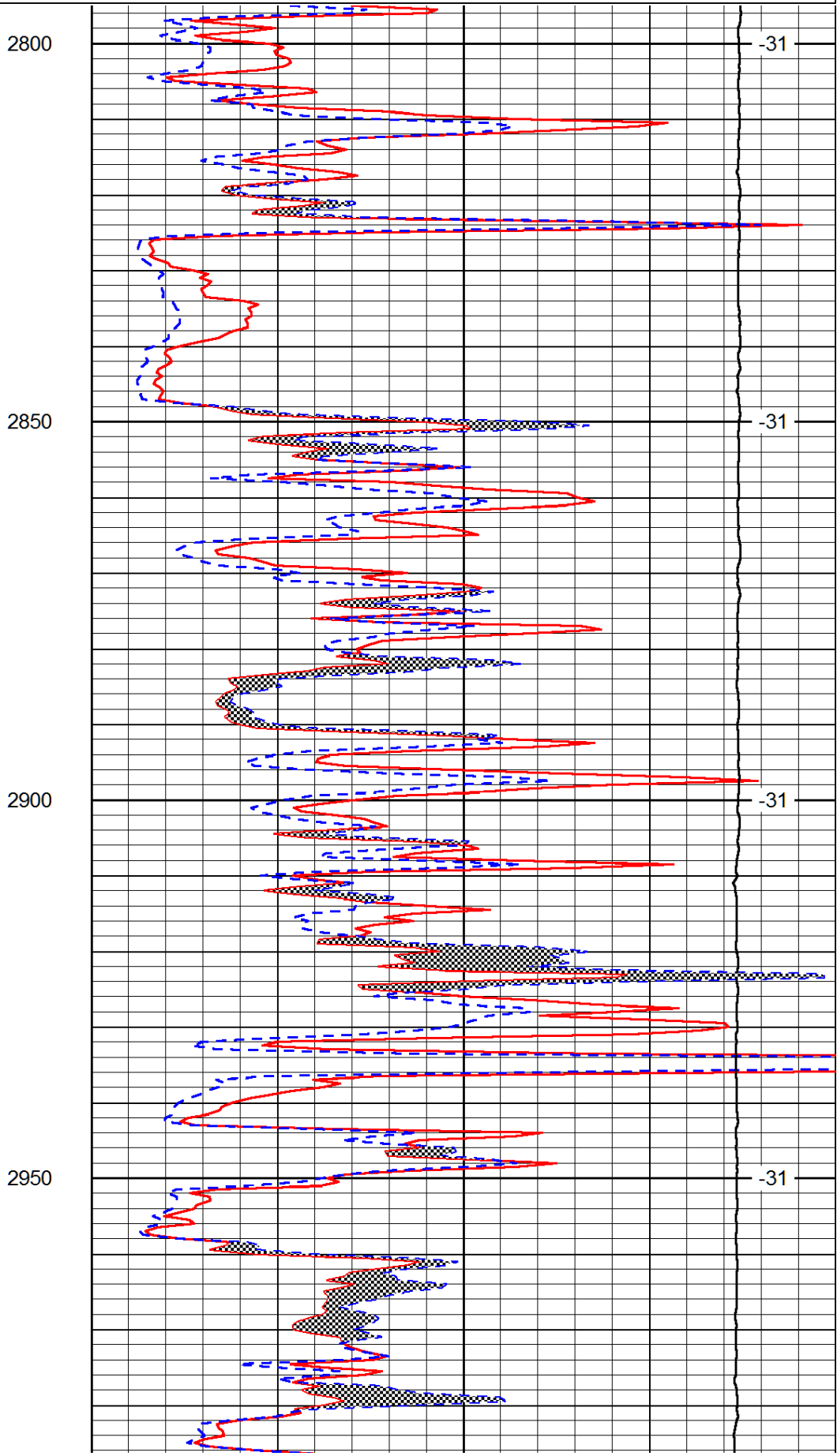
Dataset Creation: Fri Mar 28 18:22:28 2014

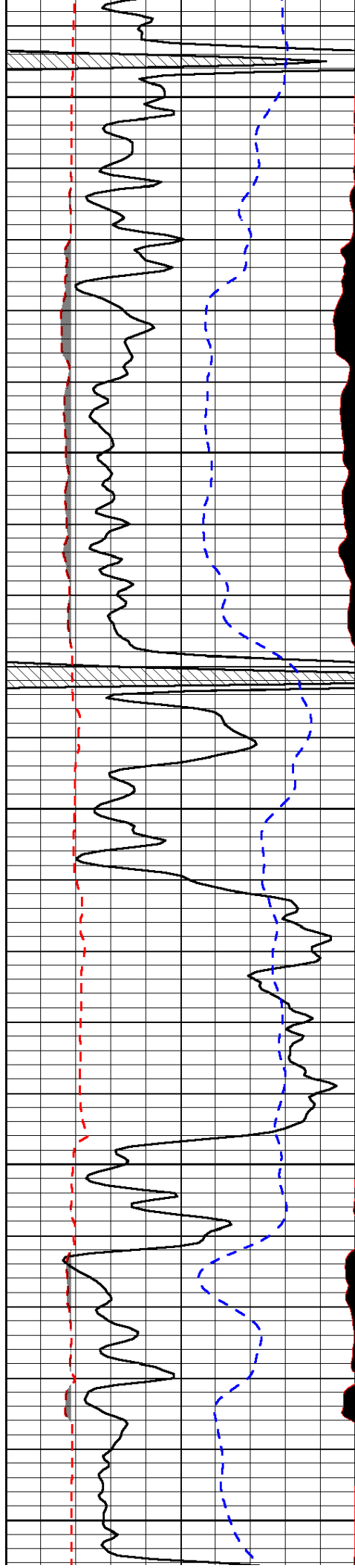
Charted by: Depth in Feet scaled 1:240

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



0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0
		LSPD (ft/min)





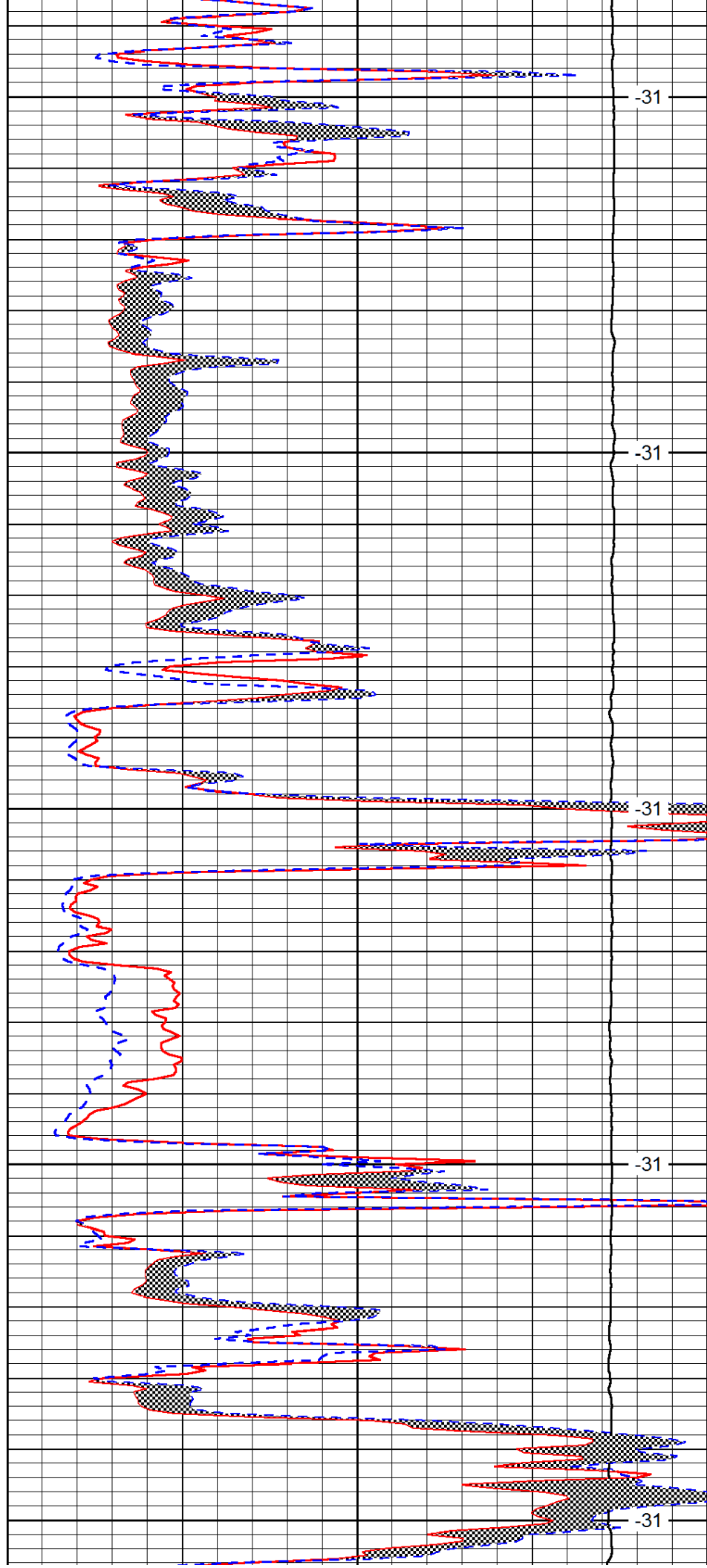
3000

3050

3100

3150

3200



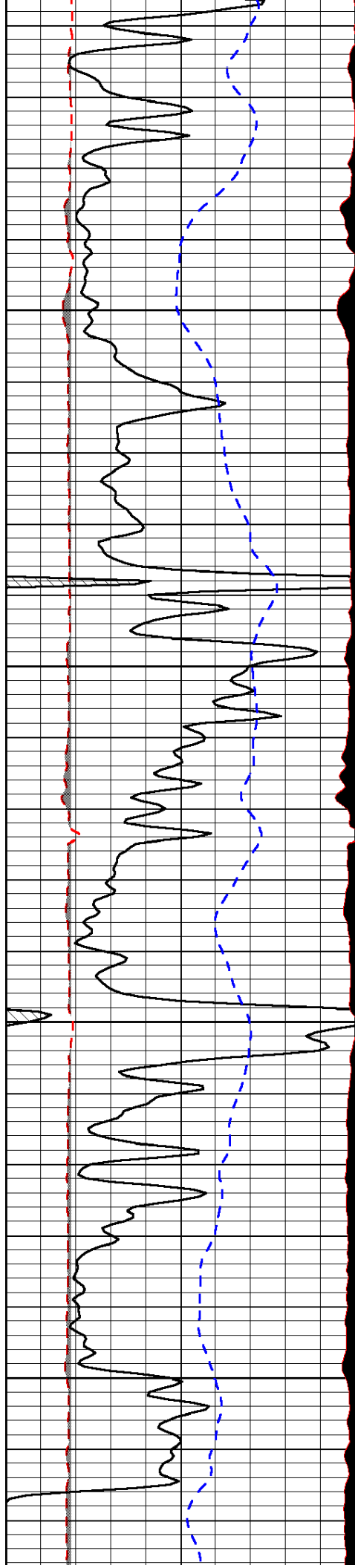
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-31

-31

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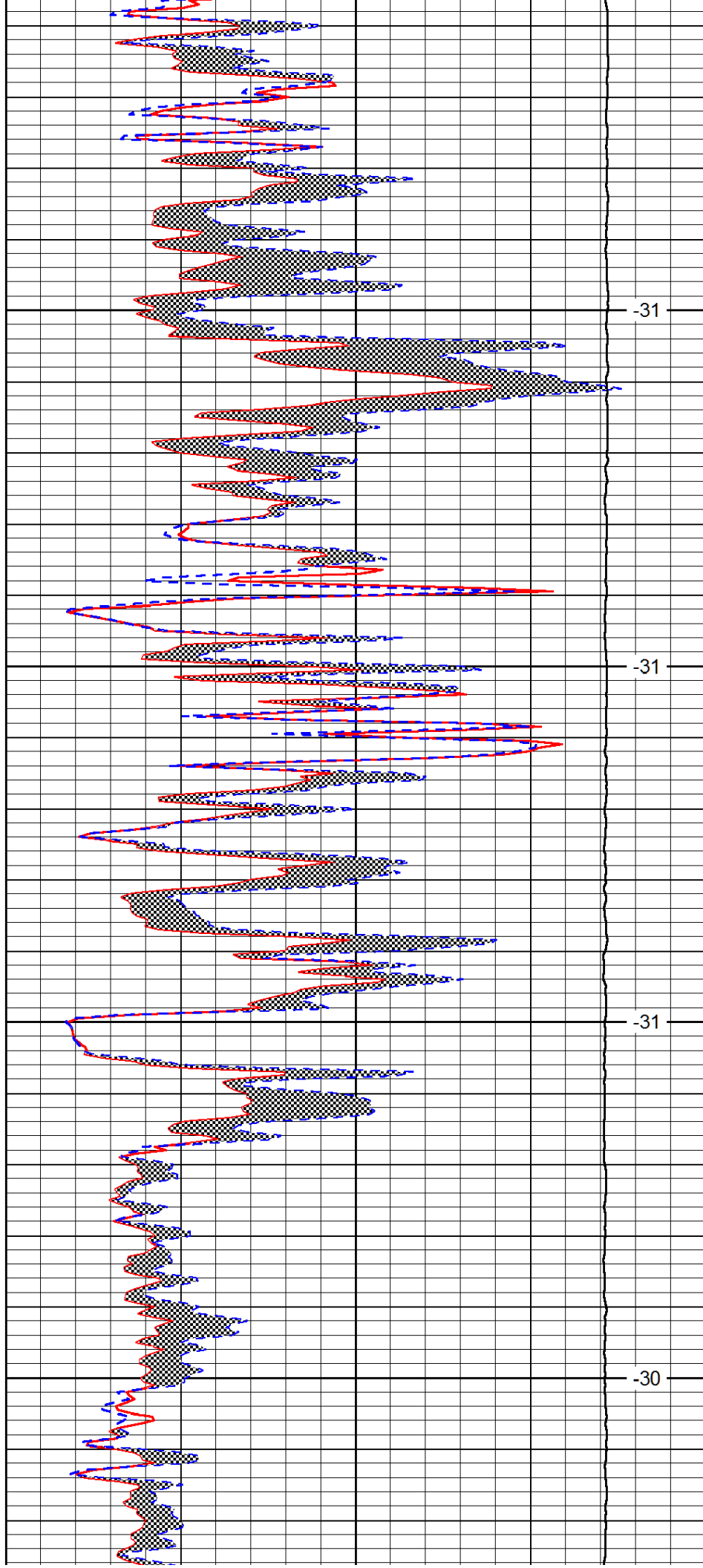


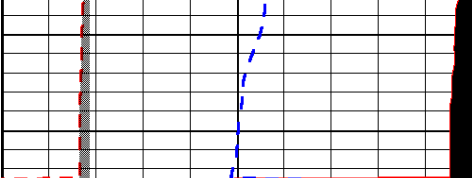
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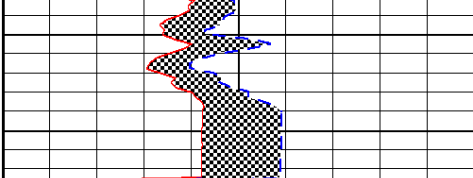
3350

3400





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