



Microresistivity Log

Pioneer Energy Services

API No.

15-195-22,974-00-00

Company Phillips Exploration Company L.C.

Well CK Gaither OK #1-3

Field Wildcat

County Trego

State

Kansas

Location

1980' FNL & 990' FWL

Sec: 3

Twp: 15S

Rge: 24W

Elevation

Permanent Datum Ground Level

Elevation 2274

Log Measured From Kelly Bushing

5 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

K.B. 2279
D.F. 2274
G.L. 2274

Date

11/29/2014

Run Number

Two

Depth Driller

4250

Depth Logger

4249

Bottom Logged Interval

4248

Top Log Interval

3500

Casing Driller

8.625 @ 220

Casing Logger

219

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

3900

Density / Viscosity

9.4 60

pH / Fluid Loss

10.5 8.0

Source of Sample

Flowline

Rm @ Meas. Temp

0.54 @ 61

Rmf @ Meas. Temp

0.41 @ 61

Rmc @ Meas. Temp

0.73 @ 61

Source of Rmf / Rmc

Charts

Rm @ BHT

0.28 @ 119

Operating Rig Time

4 Hours

Max Rec. Temp. F

119

Equipment Number

15

Location

Hays

Recorded By

D.Kerr

Witnessed By

Larry Friend

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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

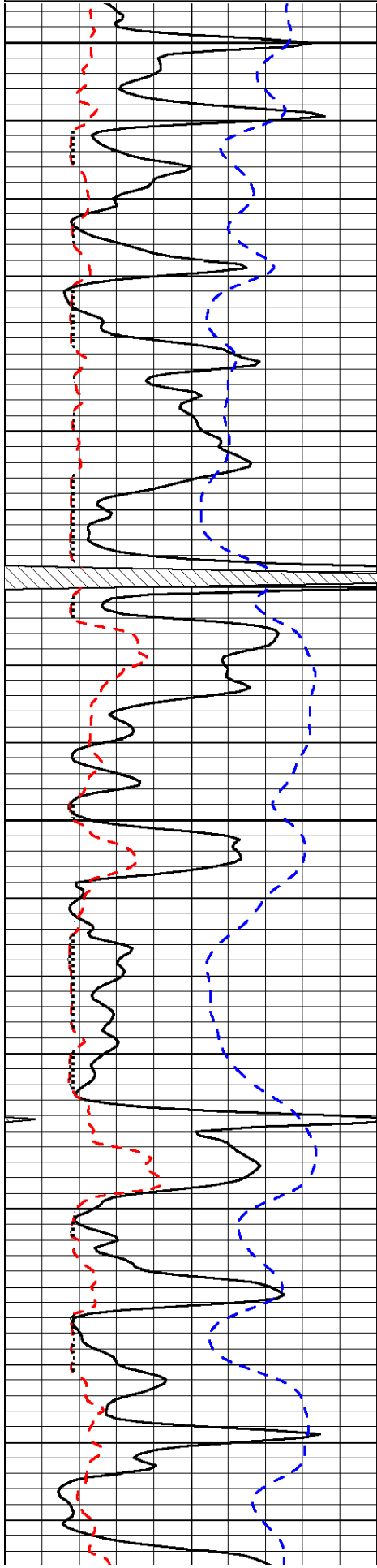
Wakeeney KS, 13 South to V RD,
4 West to 210 RD, 3.3 South, 3/4 West Into

Database File: c:\warrior\data\phillips_exp_ck_gaither_ok_#1-3\phillips_ckgaitherok_1_3hd.db
Dataset Pathname: DIL/philstk
Presentation Format: micro
Dataset Creation: Sat Nov 29 12:48:03 2014
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	MCAL (GAPI)	16
-200	SP (mV)	0

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

LSPD

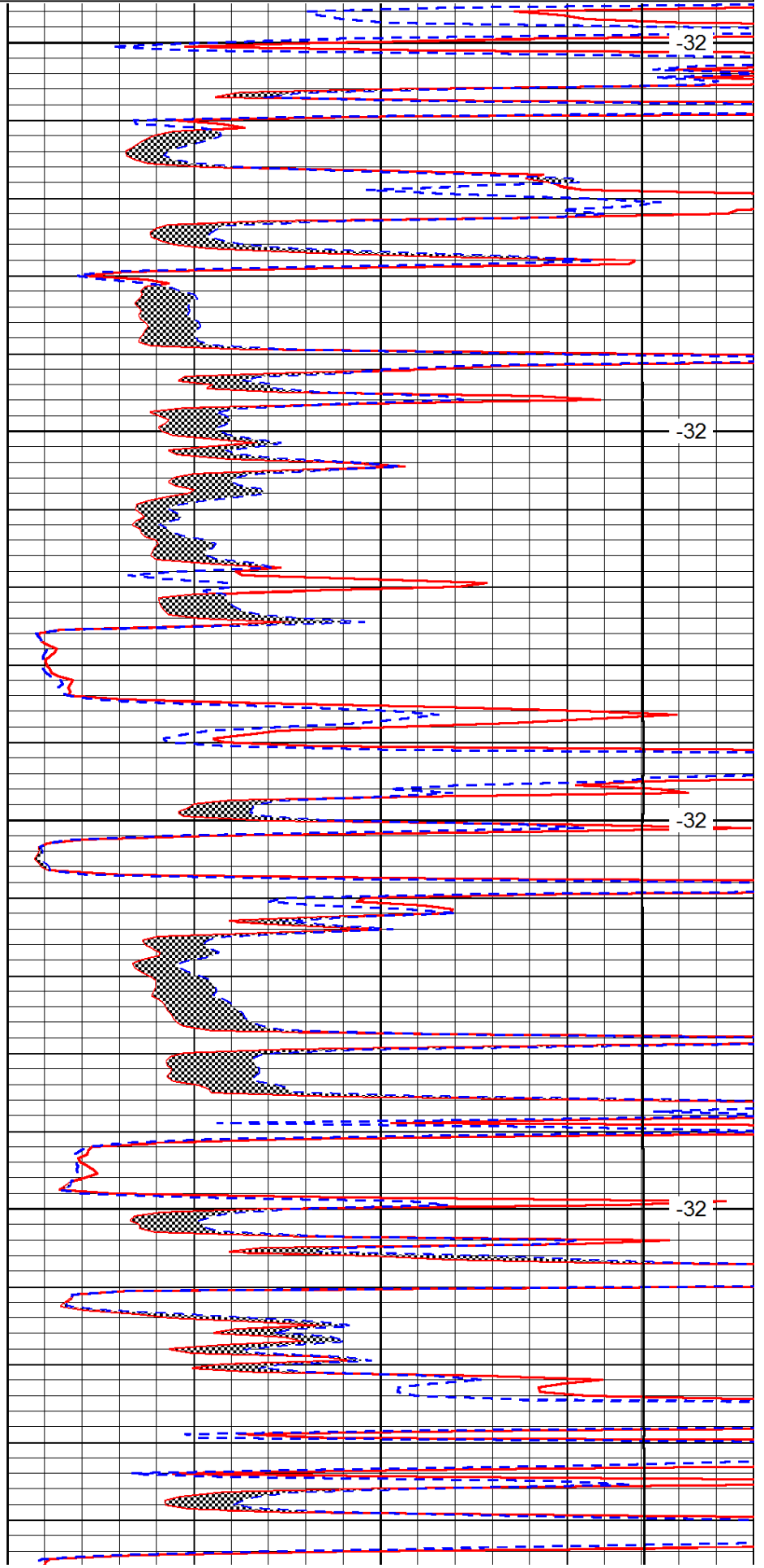


3500

3550

3600

3650

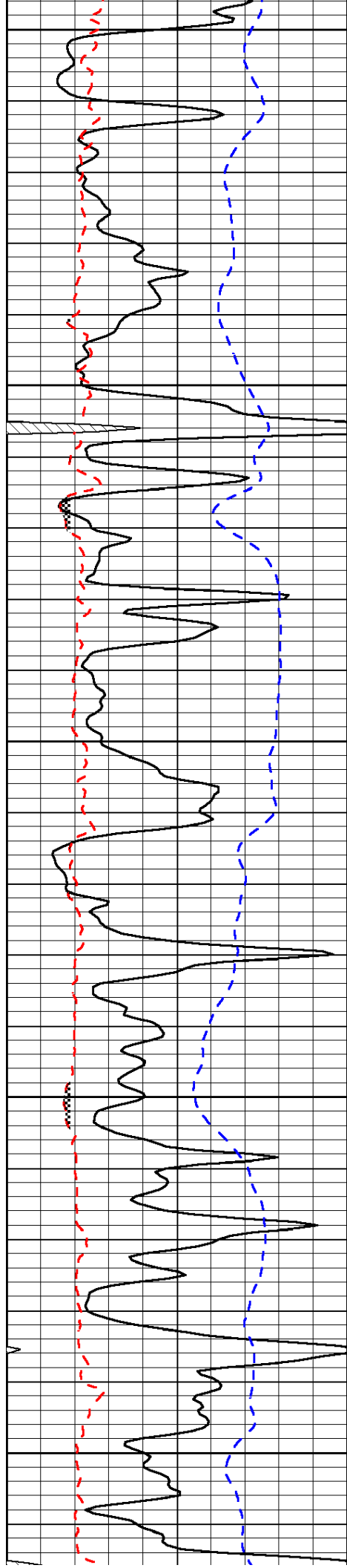


-32

-32

-32

-32



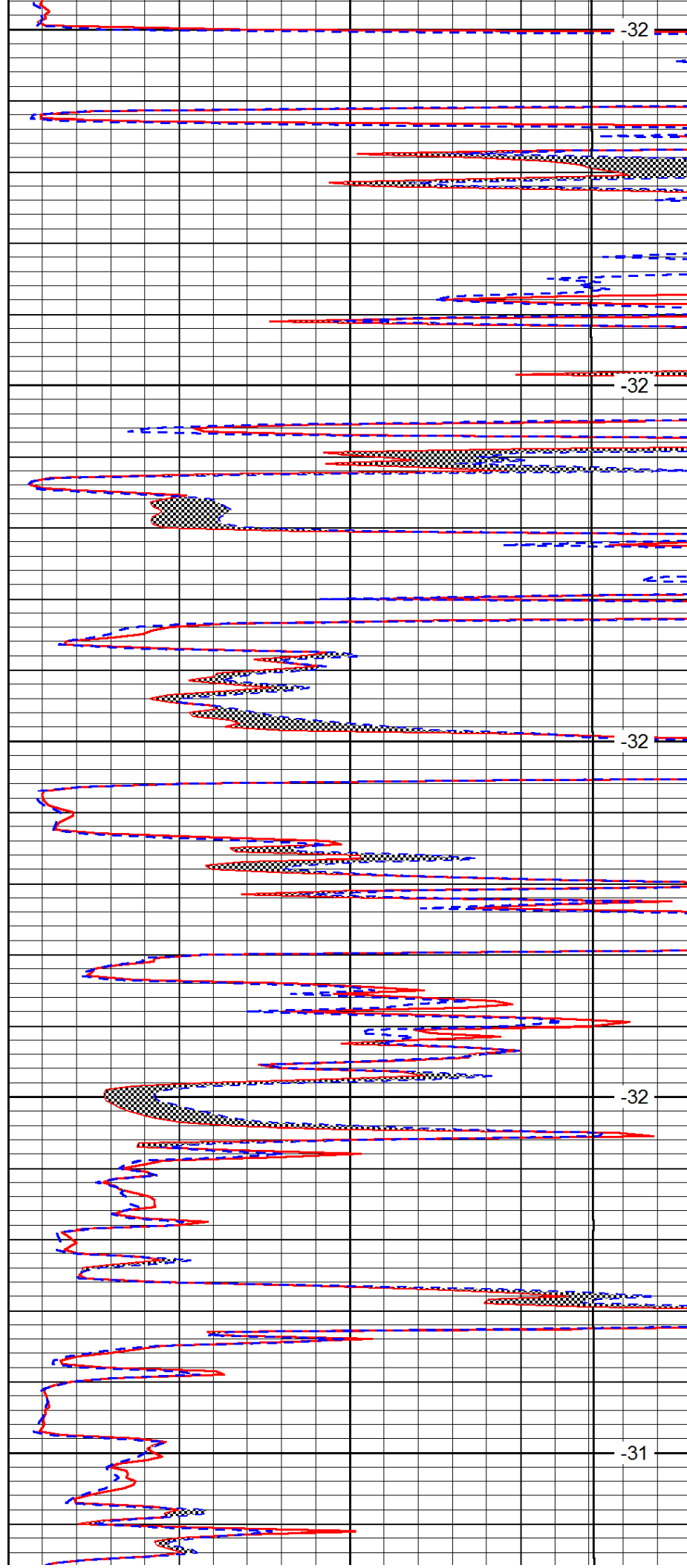
3700

3750

3800

3850

3900



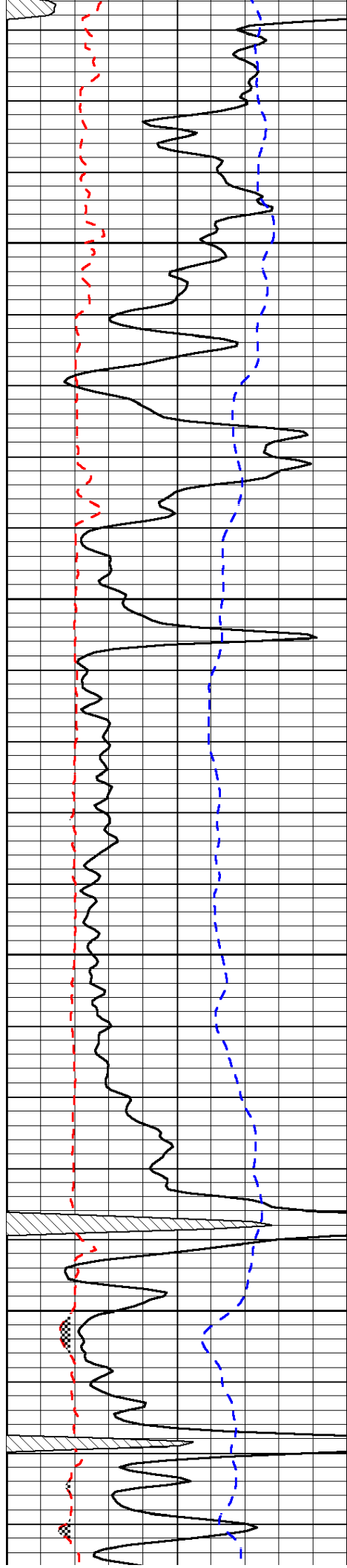
-32

-32

-32

-32

-31

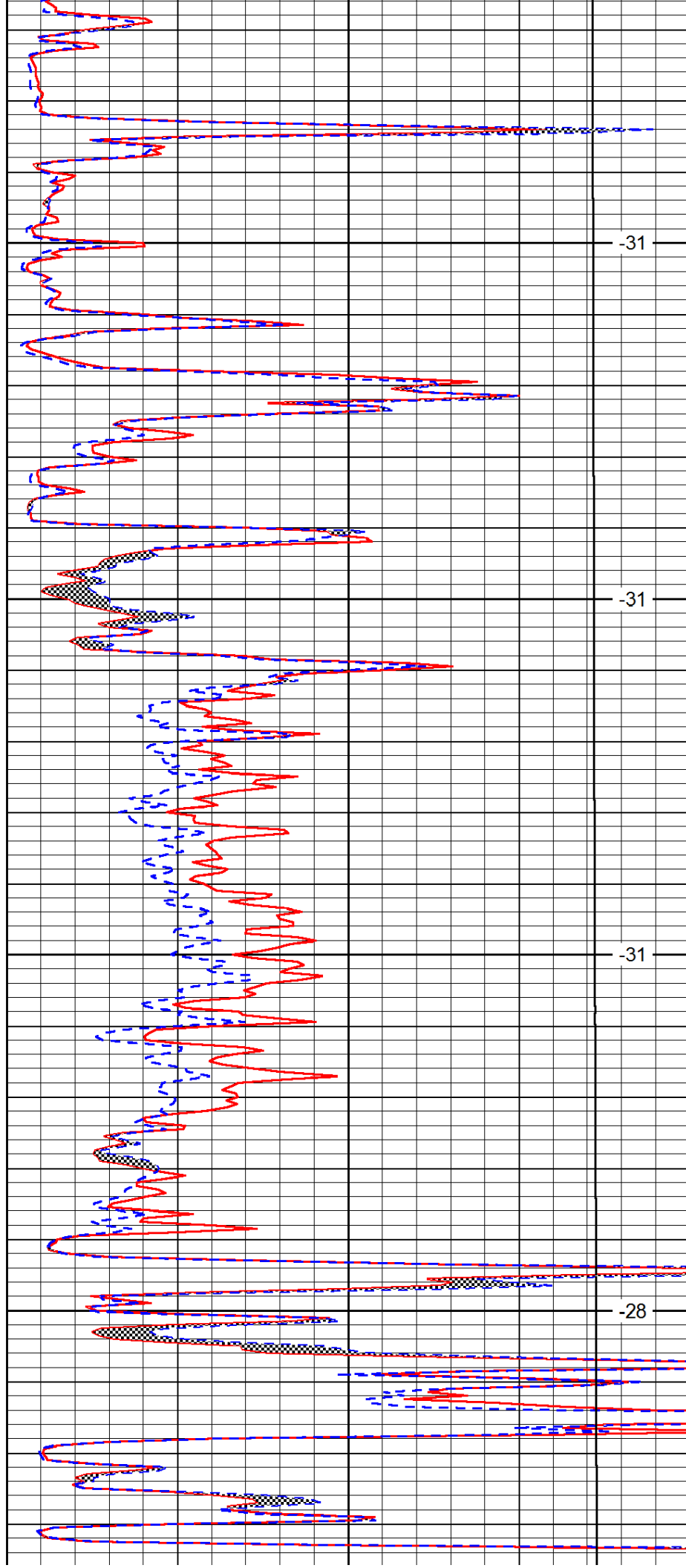


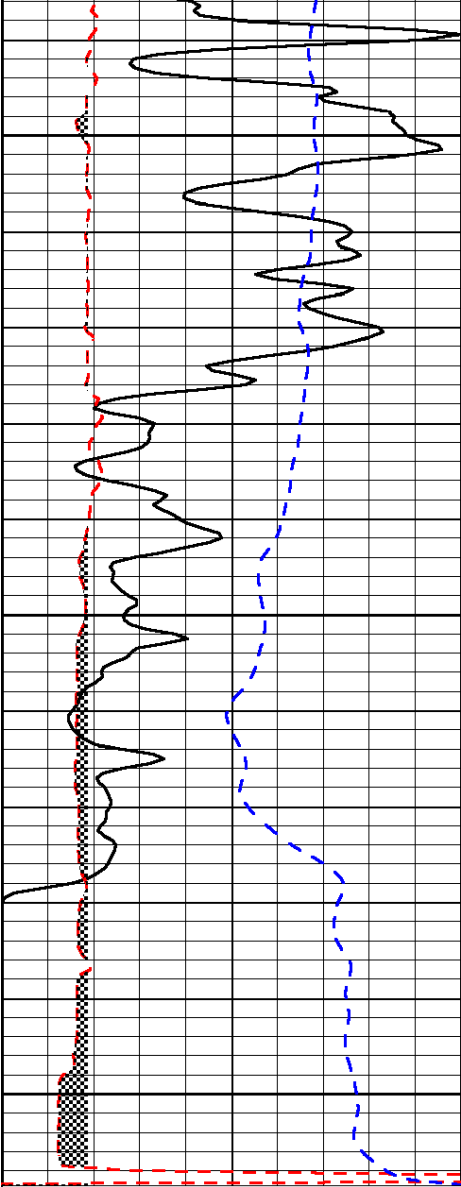
3950

4000

4050

4100



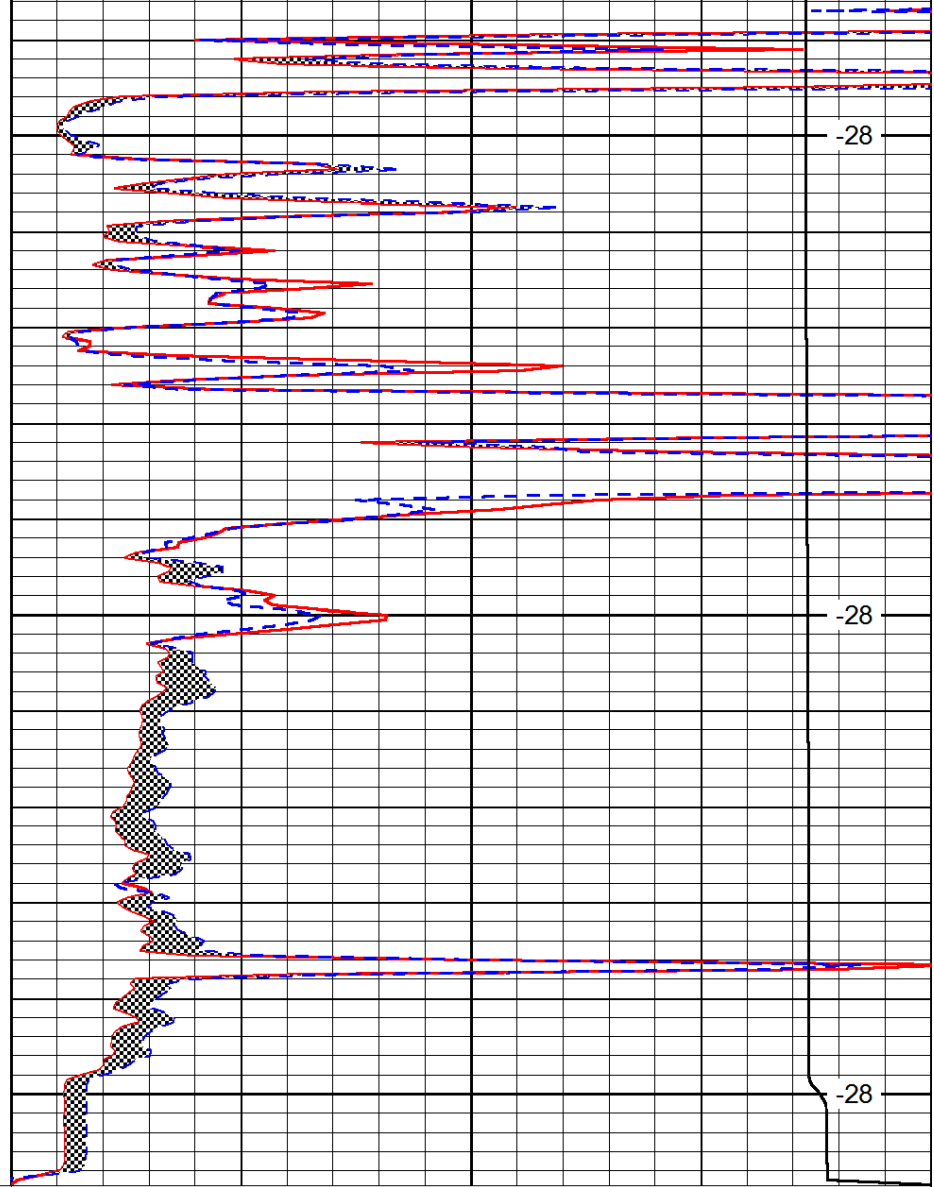


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