



Microresistivity Log

Pioneer Energy Services

API No.

15-009-25853-00-00

Company **RJM Oil Company, Inc.**

Well **Hammeke #1**

Field **Unnamed**

County **Barton** State

Kansas

Location

1150' FNL & 1100' FWL

Other Services
CNL/CDL
DIL/BHCS

Sec: **13**

Twp: **19 S**

Rge: **12 W**

Elevation

K.B. 1824
D.F. 1815
G.L. 1815

Permanent Datum **Ground Level**

Elevation 1815

Log Measured From **Kelly Bushing**

9 Ft. Above Perm. Datum

Drilling Measured From **Kelly Bushing**

Date

7/24/2013

Run Number

Two

Depth Driller

3462

Depth Logger

3462

Bottom Logged Interval

3461

Top Log Interval

2700

Casing Driller

8.625 @ 391

Casing Logger

390

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

8000

Density / Viscosity

9.2 48

pH / Fluid Loss

8.5 10.4

Source of Sample

Flowline

Rm @ Meas. Temp

0.30 @ 76

Rmf @ Meas. Temp

0.22 @ 76

Rmc @ Meas. Temp

0.40 @ 76

Source of Rmf / Rmc

Charts

Rm @ BHT

0.20 @ 113

Operating Rig Time

4 Hours

Max Rec. Temp. F

113

Equipment Number

91

Location

Hays

Recorded By

D. Schmidt

Witnessed By

Jim Musgrove

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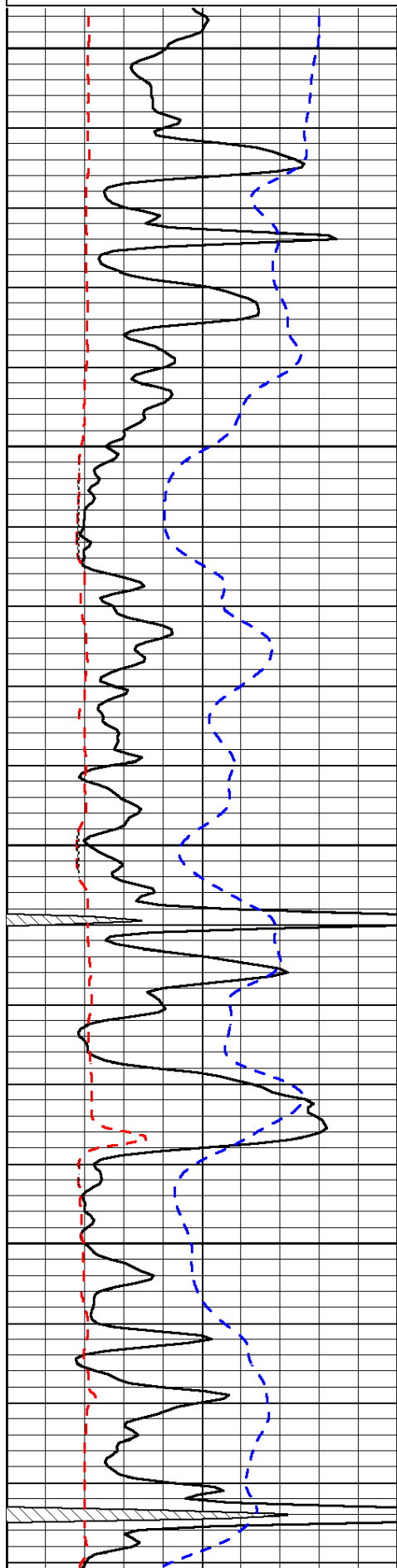
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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
Ellinwood,
West to 90 Ave, 3 North,
East into

Database File: c:\warrior\data\rjm_hammeke #1\rjm_072313hd.db
Dataset Pathname: dil\rjmsstk
Presentation Format: micro
Dataset Creation: Wed Jul 24 12:08:35 2013
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0



2700

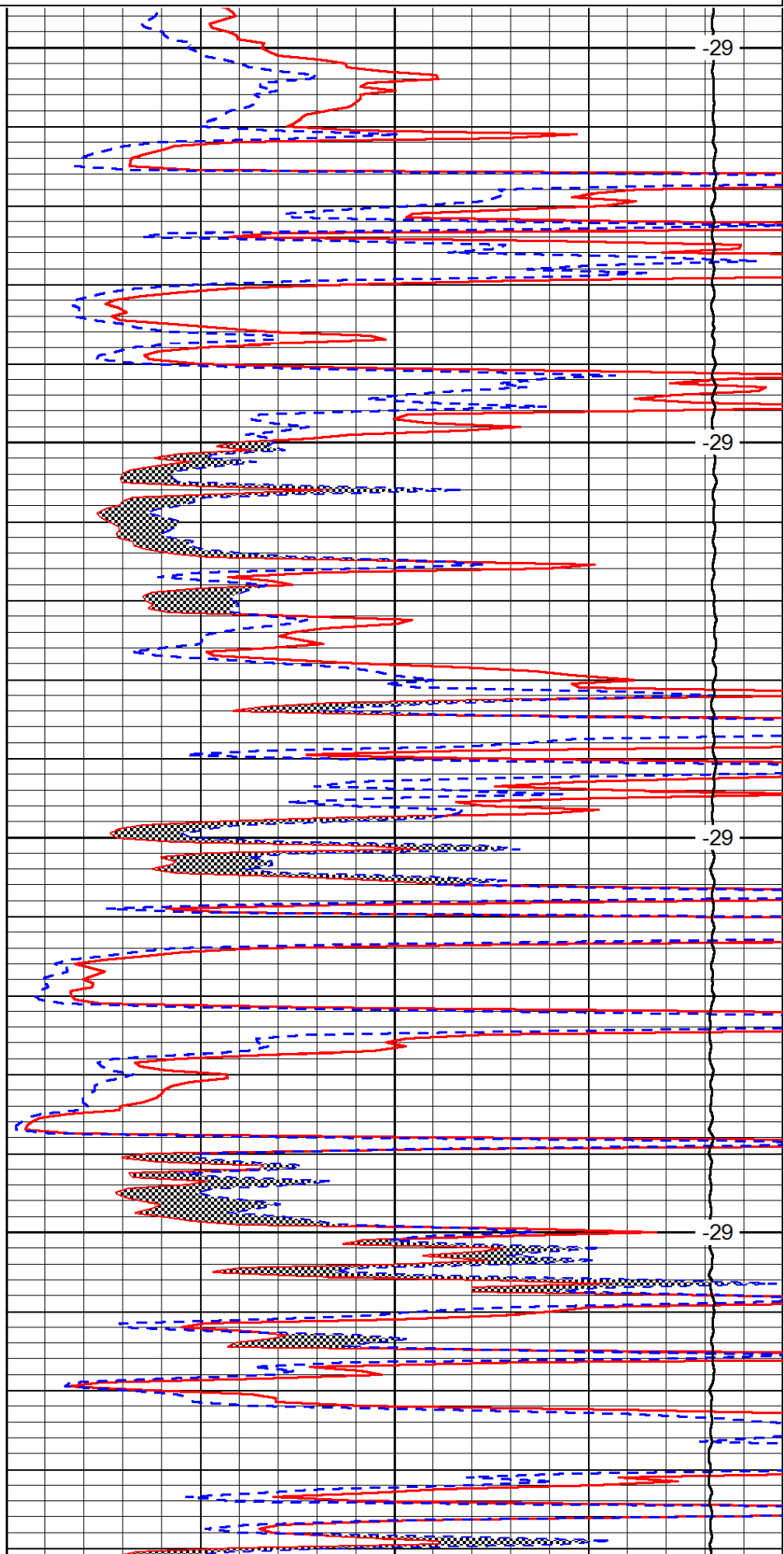
2750

2800

2850

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

LSPD

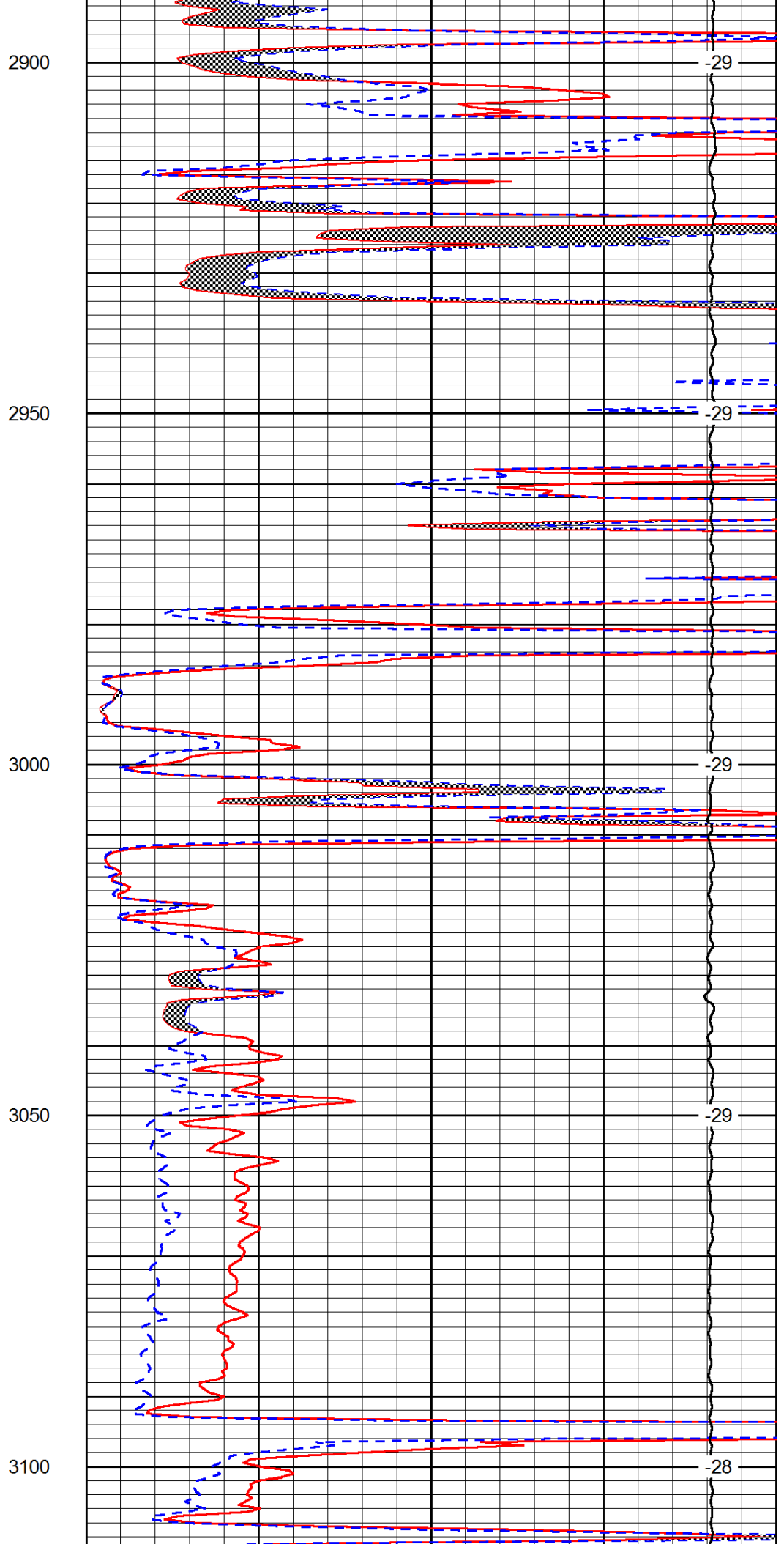
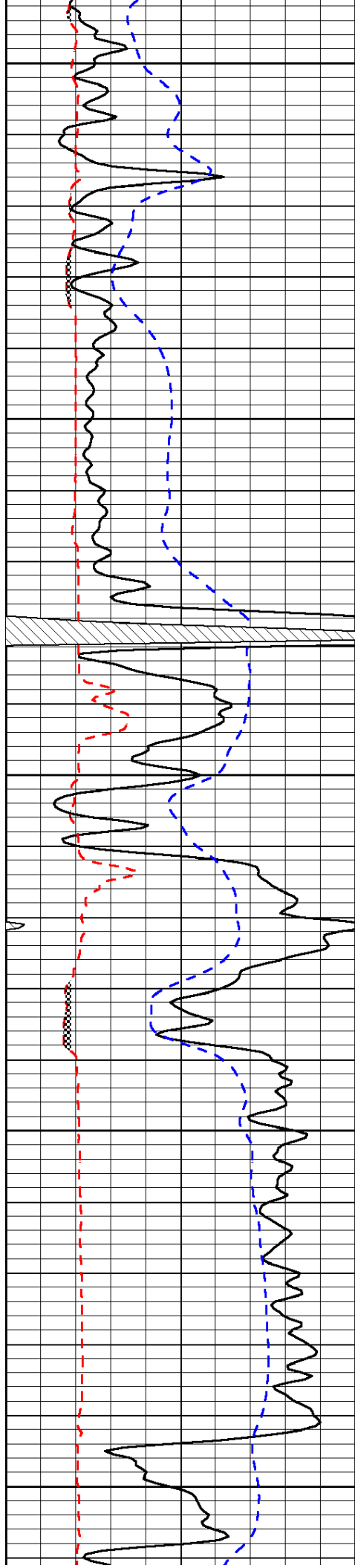


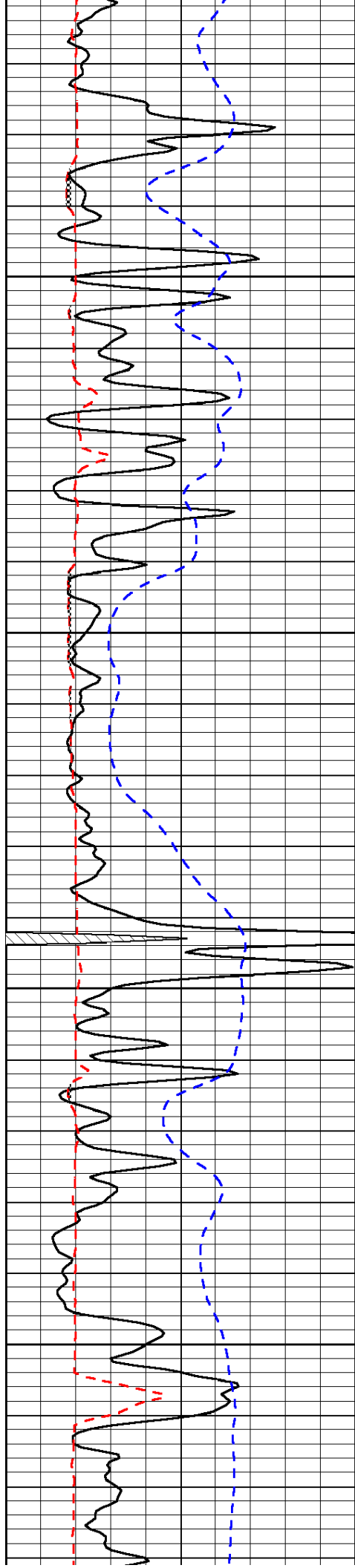
-29

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3150

3200

3250

3300

