



Microresistivity Log

Pioneer Energy Services

API No.

15-009-25,799-00-00

Company C G Oil, Inc.

Well BIM Lease #1

Field Trapp

County Barton

State

Kansas

Location

SE NE SW SE
990' FSL & 1650' FEL

Sec: 20

Twp: 16S

Rge: 13W

Elevation

Permanent Datum Ground Level

Log Measured From Kelly Bushing

Drilling Measured From Kelly Bushing

Elevation 1974
K.B. 1979
D.F. 1974
G.L. 1974

Date

1/10/2013

Run Number

Two

Depth Driller

3476

Depth Logger

3477

Bottom Logged Interval

3476

Top Log Interval

2800

Casing Driller

8.625 @ 924

Casing Logger

923

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

6700

Density / Viscosity

9.15 @ 60

pH / Fluid Loss

11.0 @ 7.2

Source of Sample

Flowline

Rm @ Meas. Temp

.85 @ 62

Rmf @ Meas. Temp

.64 @ 62

Rmc @ Meas. Temp

1.15 @ 62

Source of Rmf / Rmc

Charts

Rm @ BHT

.48 @ 111

Operating Rig Time

4 Hours

Max Rec. Temp. F

111

Equipment Number

15

Location

Hays

Recorded By

D. Kerr

Witnessed By

Ron Schmidberger

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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.

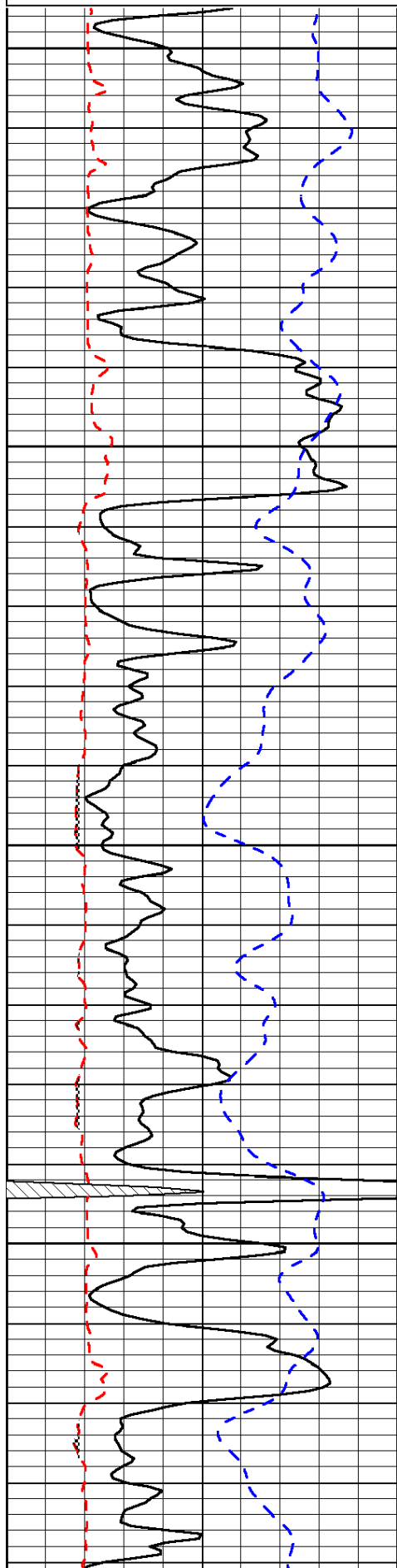
Comments

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

Susank KS, 1/8 West, North West Into

Database File: c:\warrior\data\cg oil_bim lease #1\cgoil_bimlease_1hd.db
Dataset Pathname: DIL/cgstk
Presentation Format: micro
Dataset Creation: Thu Jan 10 10:09:23 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



2800

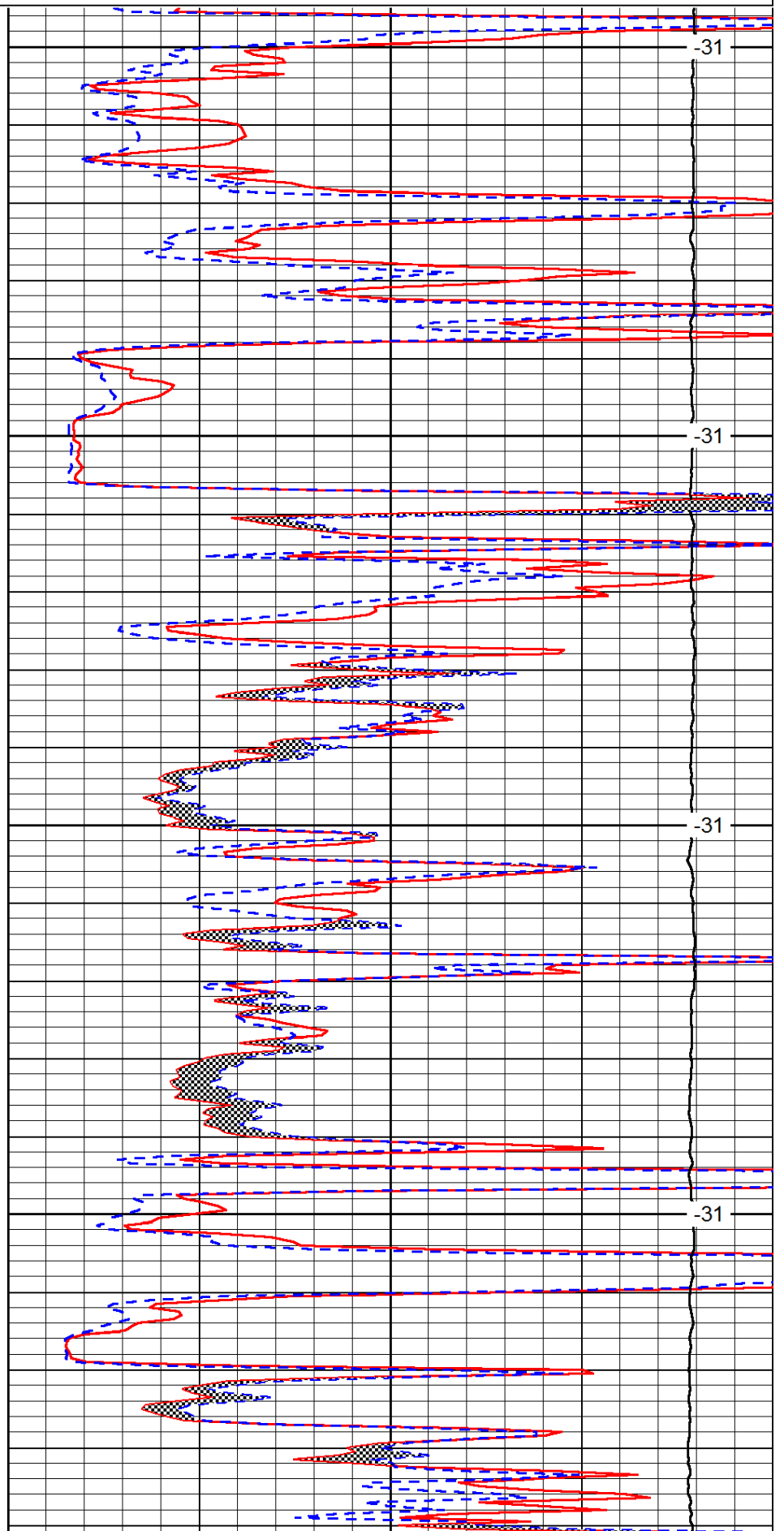
2850

2900

2950

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

LSPD

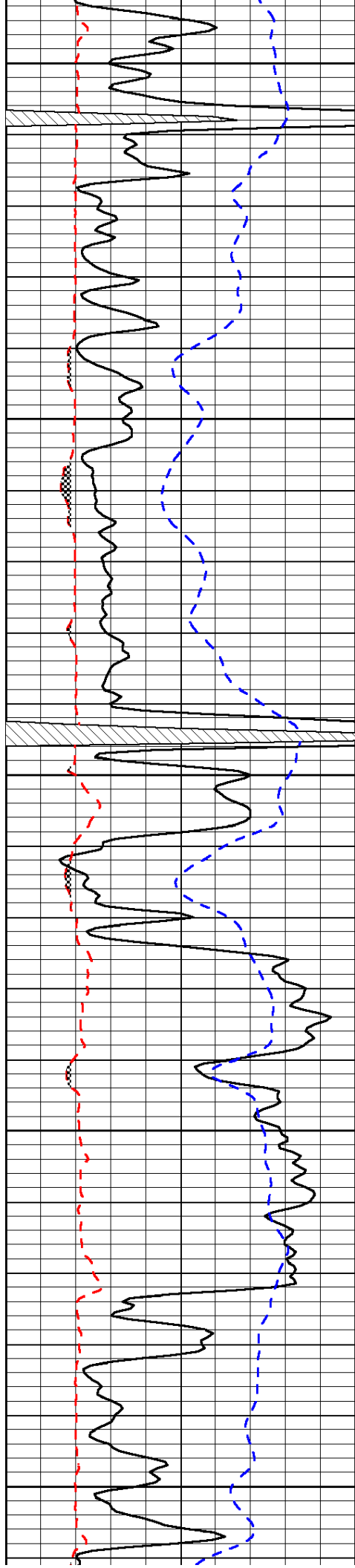


-31

-31

-31

-31



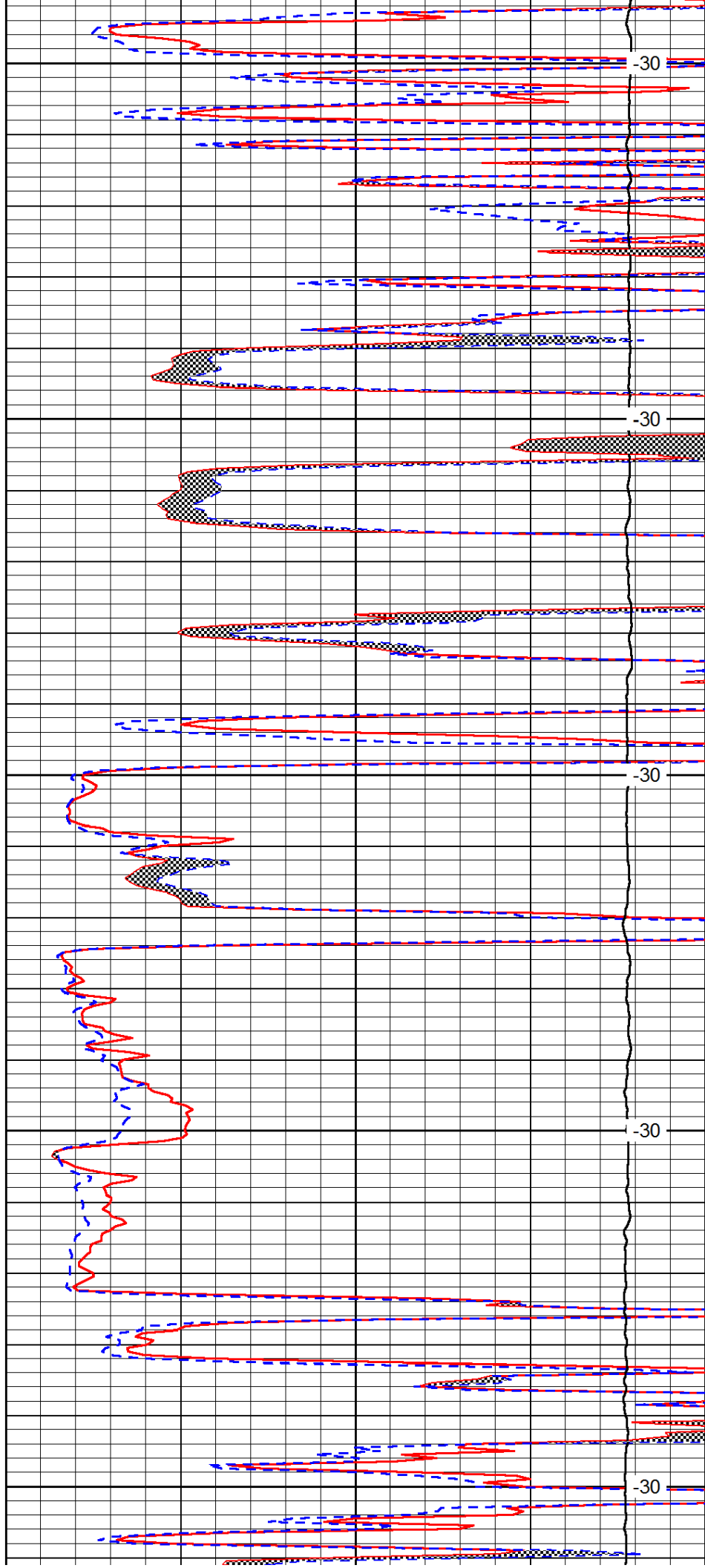
3000

3050

3100

3150

3200



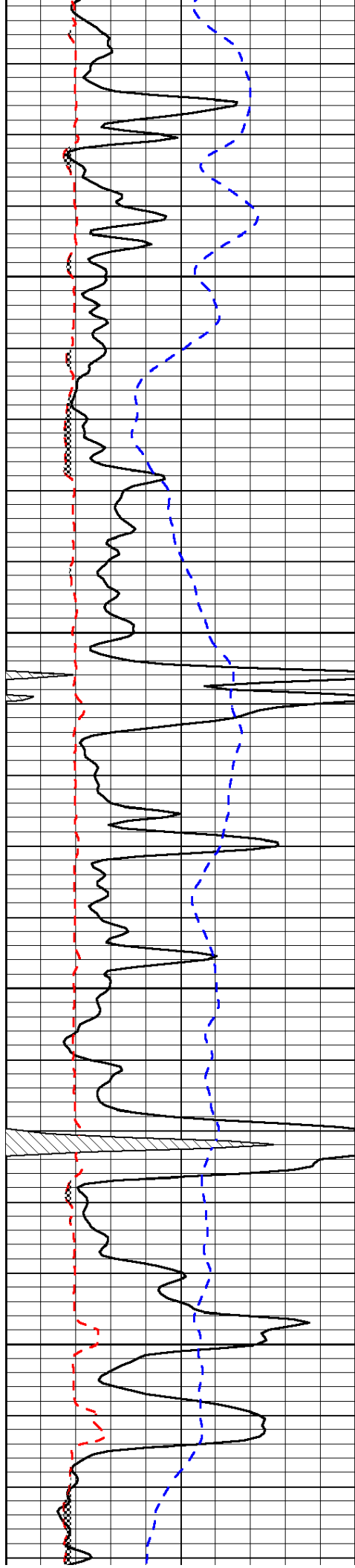
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-30

-30

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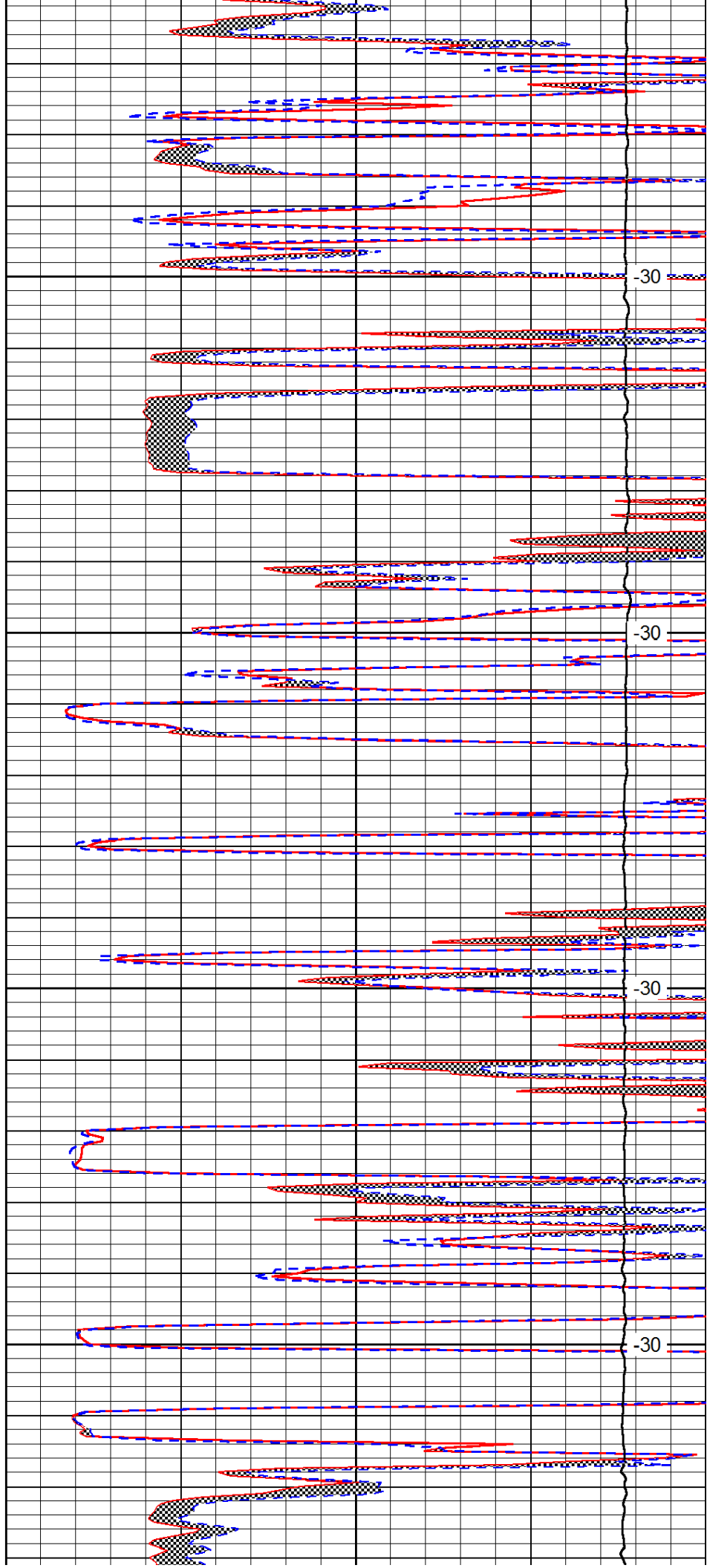


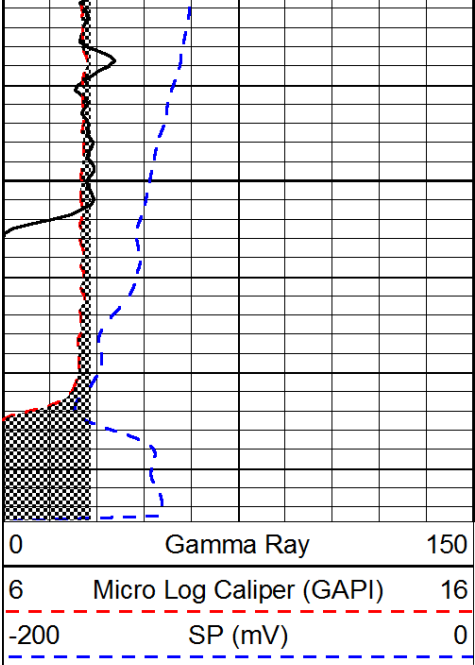
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3300

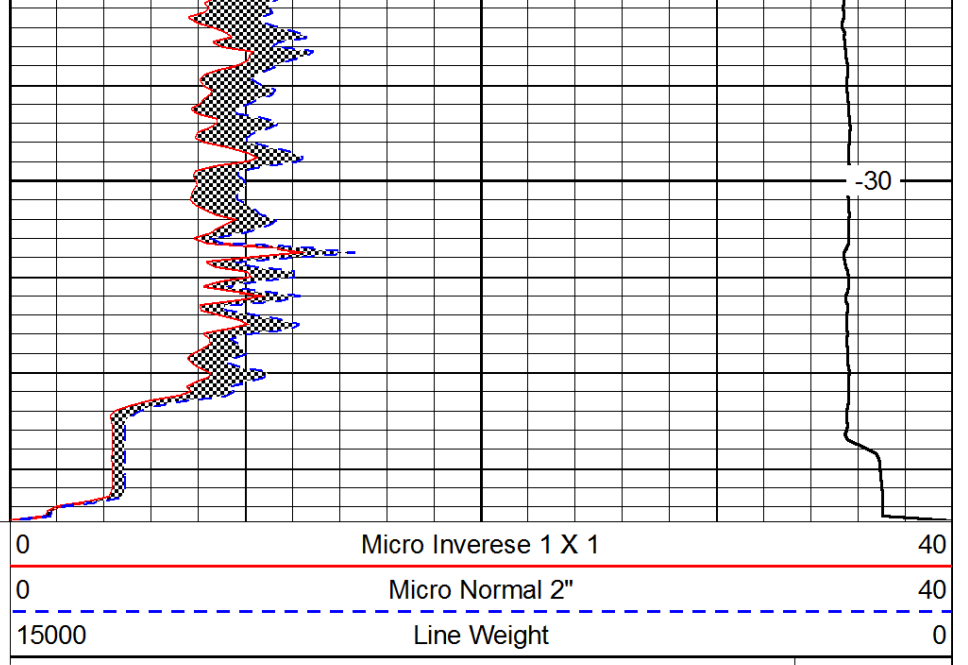
3350

3400





3450



LSPD