



Microresistivity Log

Pioneer Energy Services

API No.

15-065-24,062-00-00

Company H&C Oil Operating, Inc.

Well Paxson-Rice Unit No.26-1

Field Wildcat

County Graham

State

Kansas

Location

1220' FSL & 2640' FWL

Sec: 26

Twp: 7S

Rge: 24W

Elevation

Permanent Datum Ground Level Elevation 2387
Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 2394
D.F. 2387
G.L. 2387

Date 9/22/2014

Run Number Two

Depth Driller 3935

Depth Logger 3936

Bottom Logged Interval 3935

Top Log Interval 3300

Casing Driller 8.625 @ 262

Casing Logger 261

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 600

Density / Viscosity 9.3 53

pH / Fluid Loss 11.0 6.0

Source of Sample Flowline

Rm @ Meas. Temp 1.4 @ 68

Rmf @ Meas. Temp 1.05 @ 68

Rmc @ Meas. Temp 1.89 @ 68

Source of Rmf / Rmc Charts

Rm @ BHT .83 @ 115

Operating Rig Time 4 Hours

Max Rec. Temp. F 115

Equipment Number 10

Location Hays

Recorded By C. Desaire

Witnessed By Marc Downing

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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

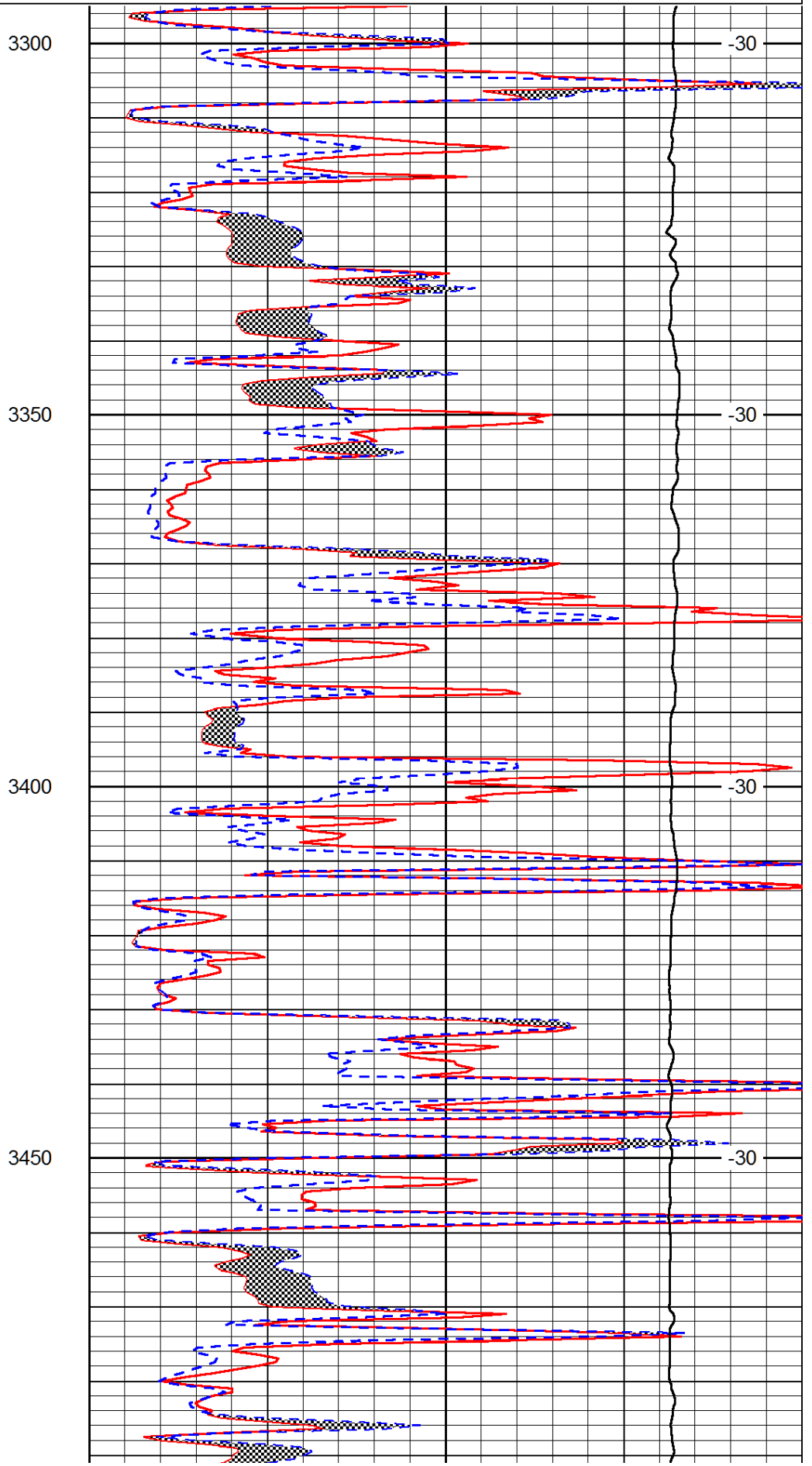
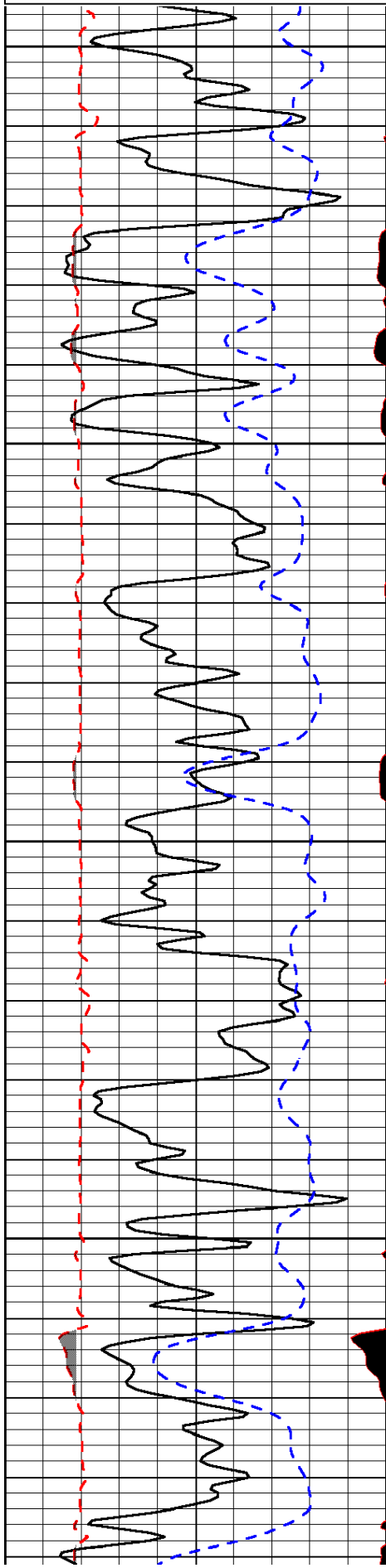
Thank you for using Log-Tech, Inc.
(785) 625-3858

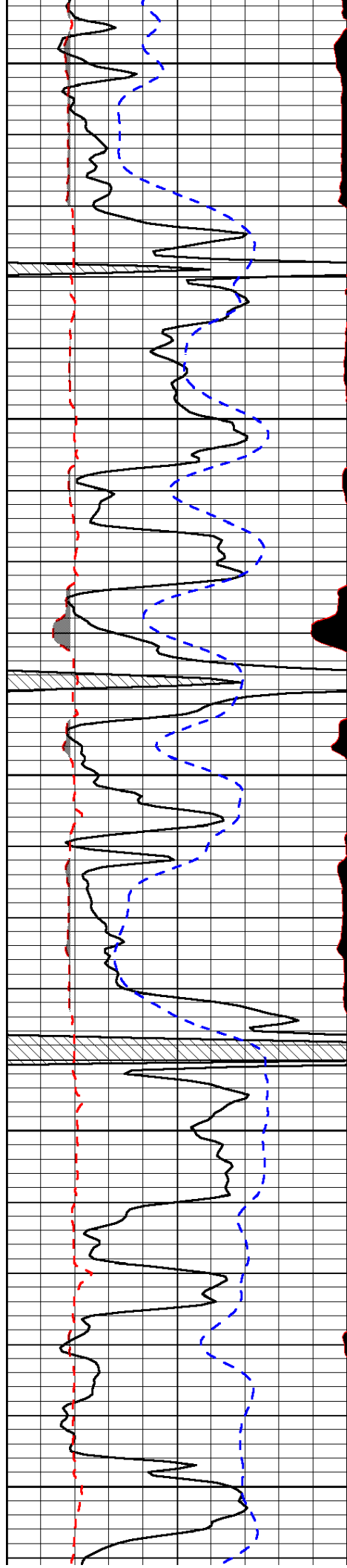
Penokee KS, 3 N on 200th to T Rd,
1/2 E, N Into thru gate

Database File: hchd.db
Dataset Pathname: dil/hcstk2
Presentation Format: micro
Dataset Creation: Mon Sep 22 10:38:10 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

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





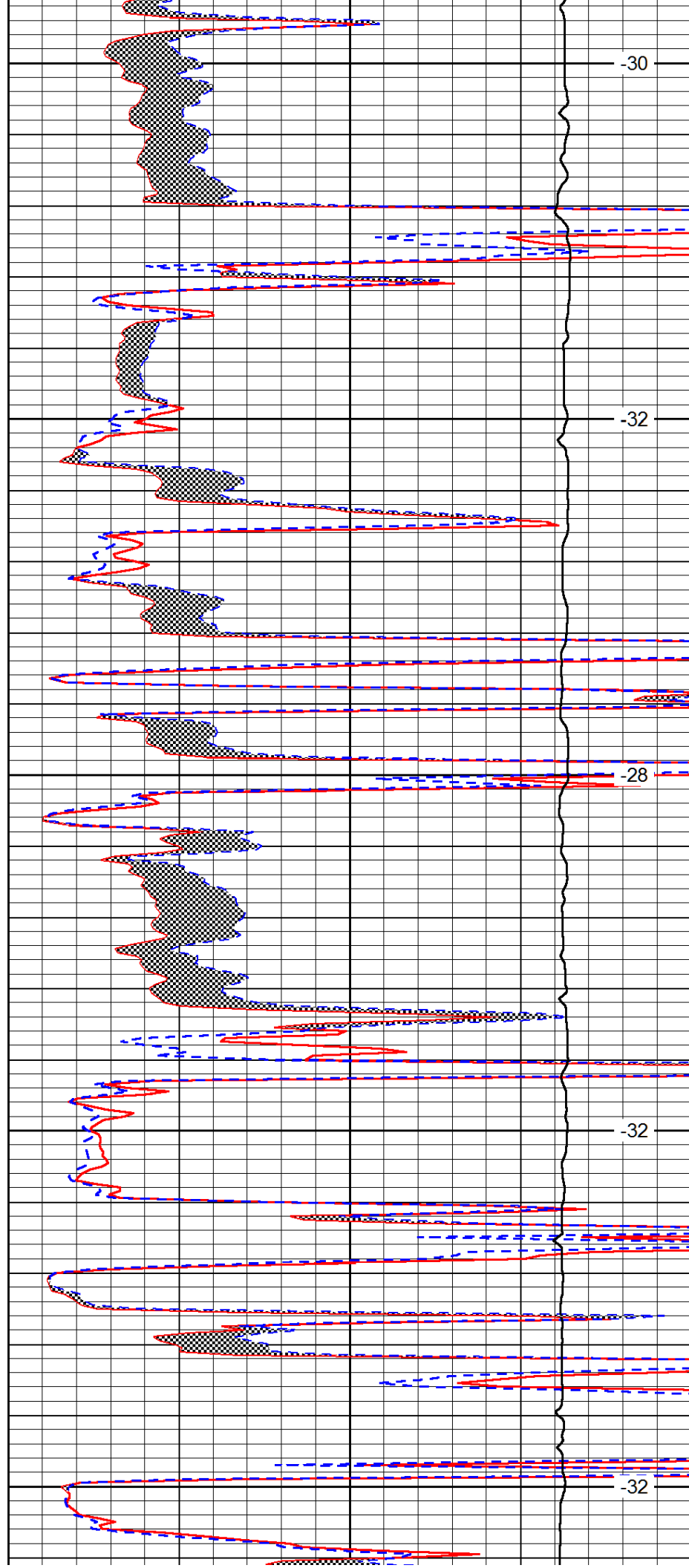
3500

3550

3600

3650

3700



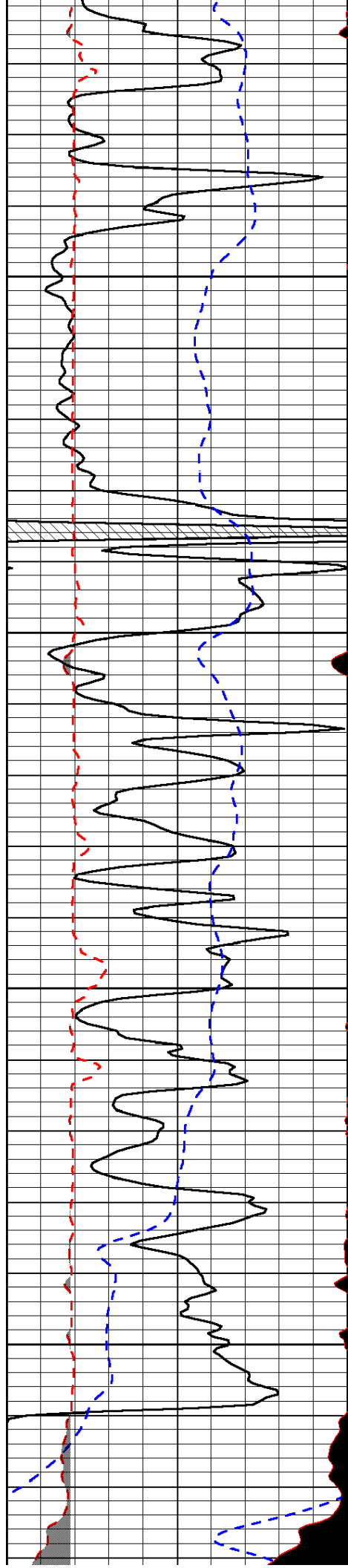
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-32

-28

-32

-32

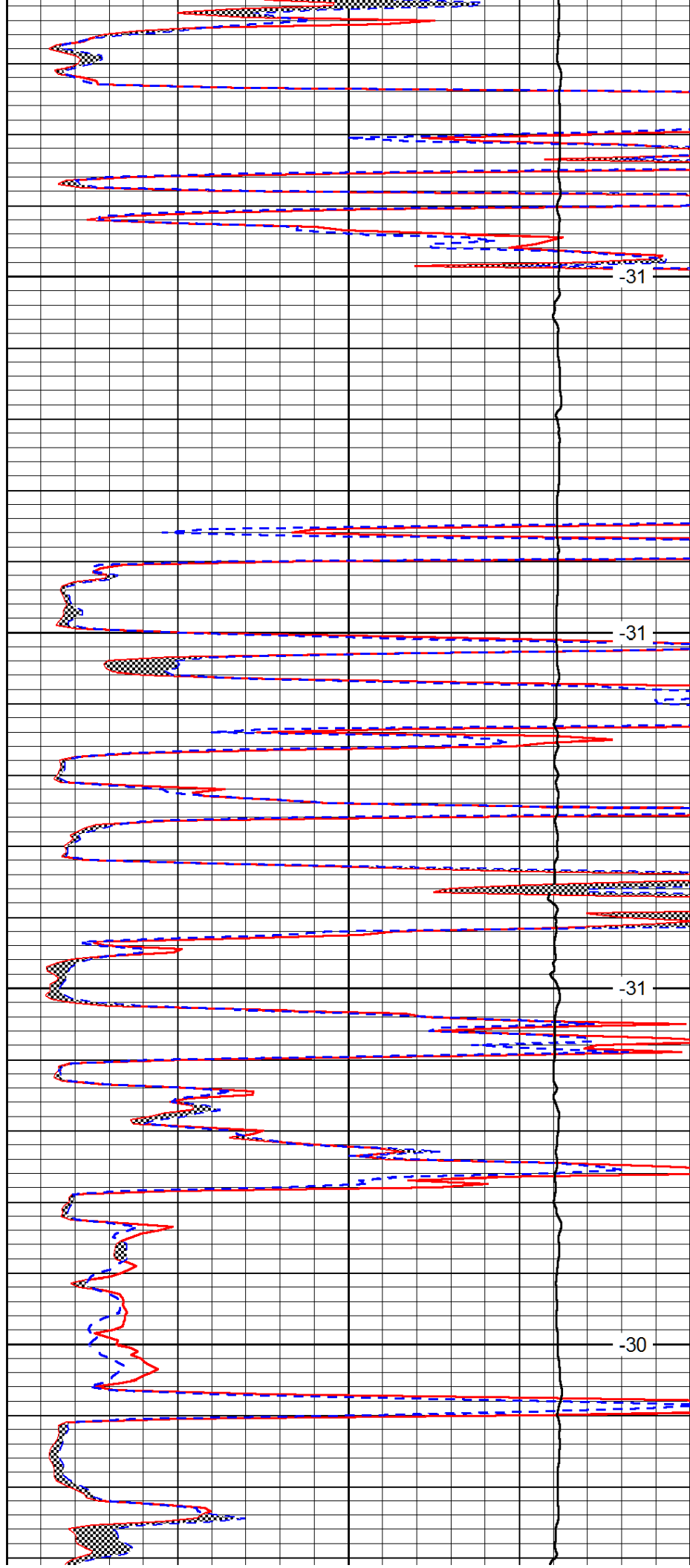


3750

3800

3850

3900

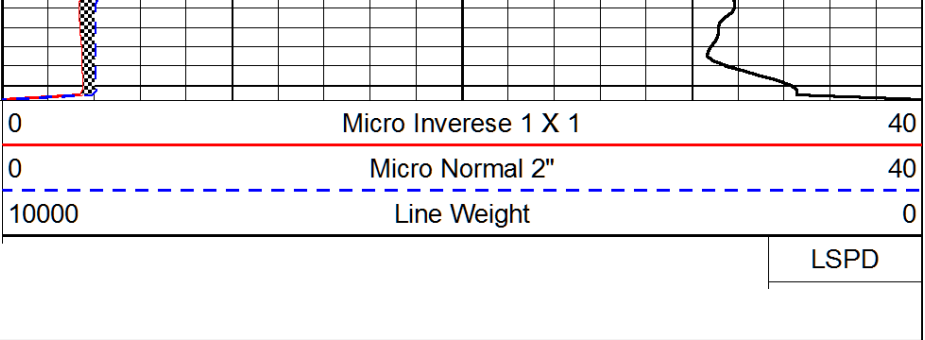
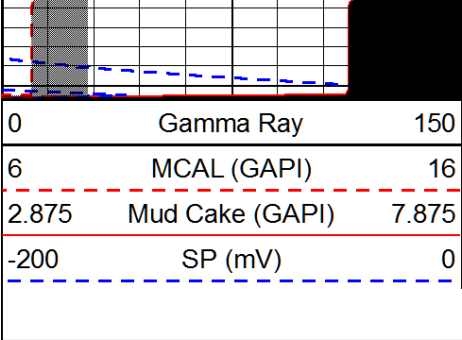


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LSPD