



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-203-20,147-00-00

Company Raymond Oil Company, Inc.

Well Brack No. 1

Field WC

County Wichita

State Kansas

Location

NW SW NW NE
832' FNL & 2550' FEL

Other Services
DIL
MEL/BHCS

Sec: 21

Twp: 20 S

Rge: 35 W

Permanent Datum Ground Level Elevation 3166

Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

K.B. 1377
D.F.
G.L. 1366

Date 11/01/2009

Run Number One

Type Log CNL / CDL

Depth Driller 5125

Depth Logger 5120

Bottom Logged Interval 5099

Top Logged Interval 2700

Type Fluid In Hole Chemical

Salinity, PPM CL 5,500

Density 9.3

Level Full

Max. Rec. Temp. F 129

Operating Rig Time 6 Hours

Equipment -- Location 10 Hays

Recorded By K. Bange

Witnessed By Max Lovely

Borehole Record

Casing Record

Run No

Bit

From

To

Size

Wgt.

24#

From

To

00

249

00

249

00

249

00

249

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249

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249

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249

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249

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249

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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

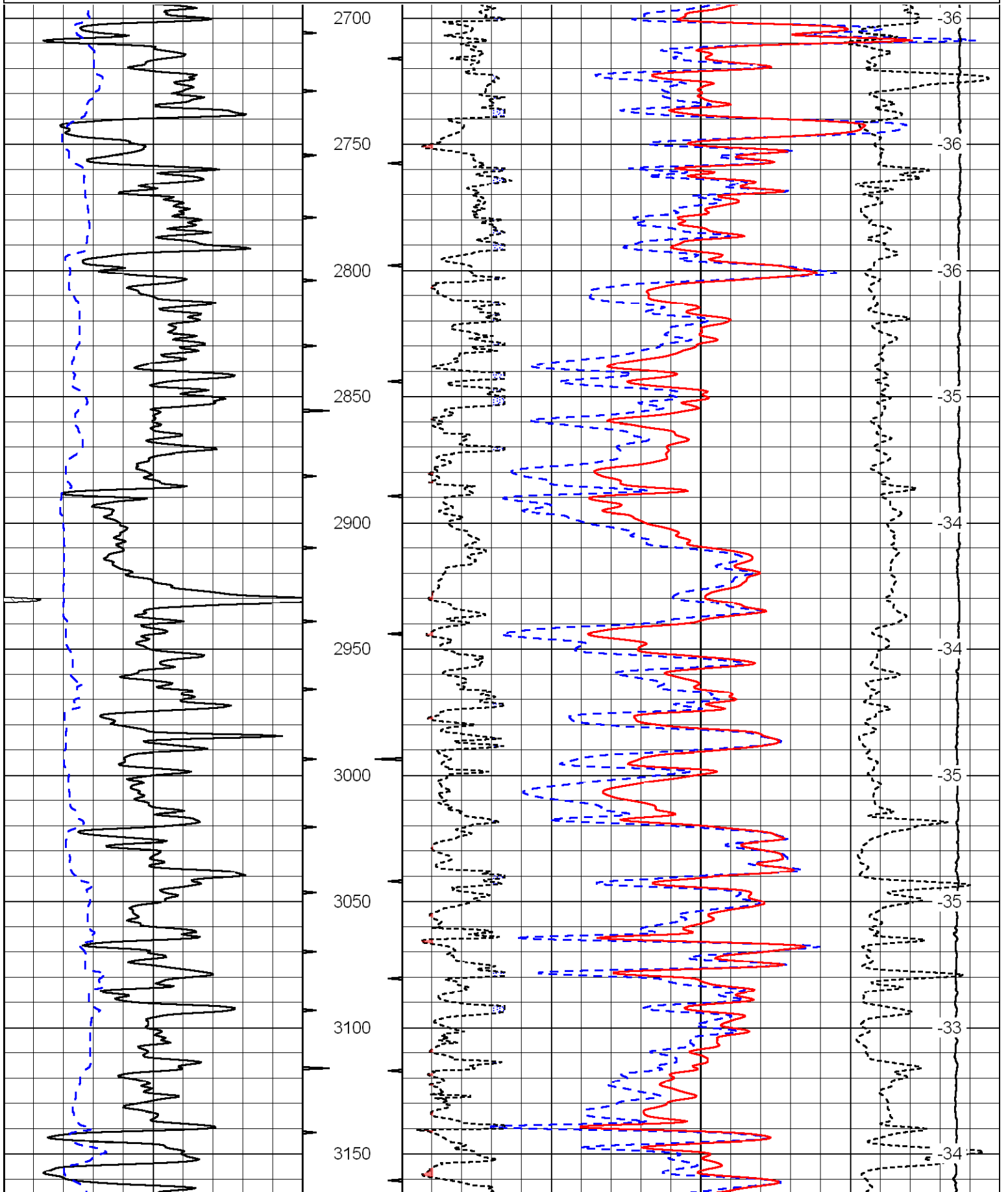
Thank you for using Log-Tech, Inc.
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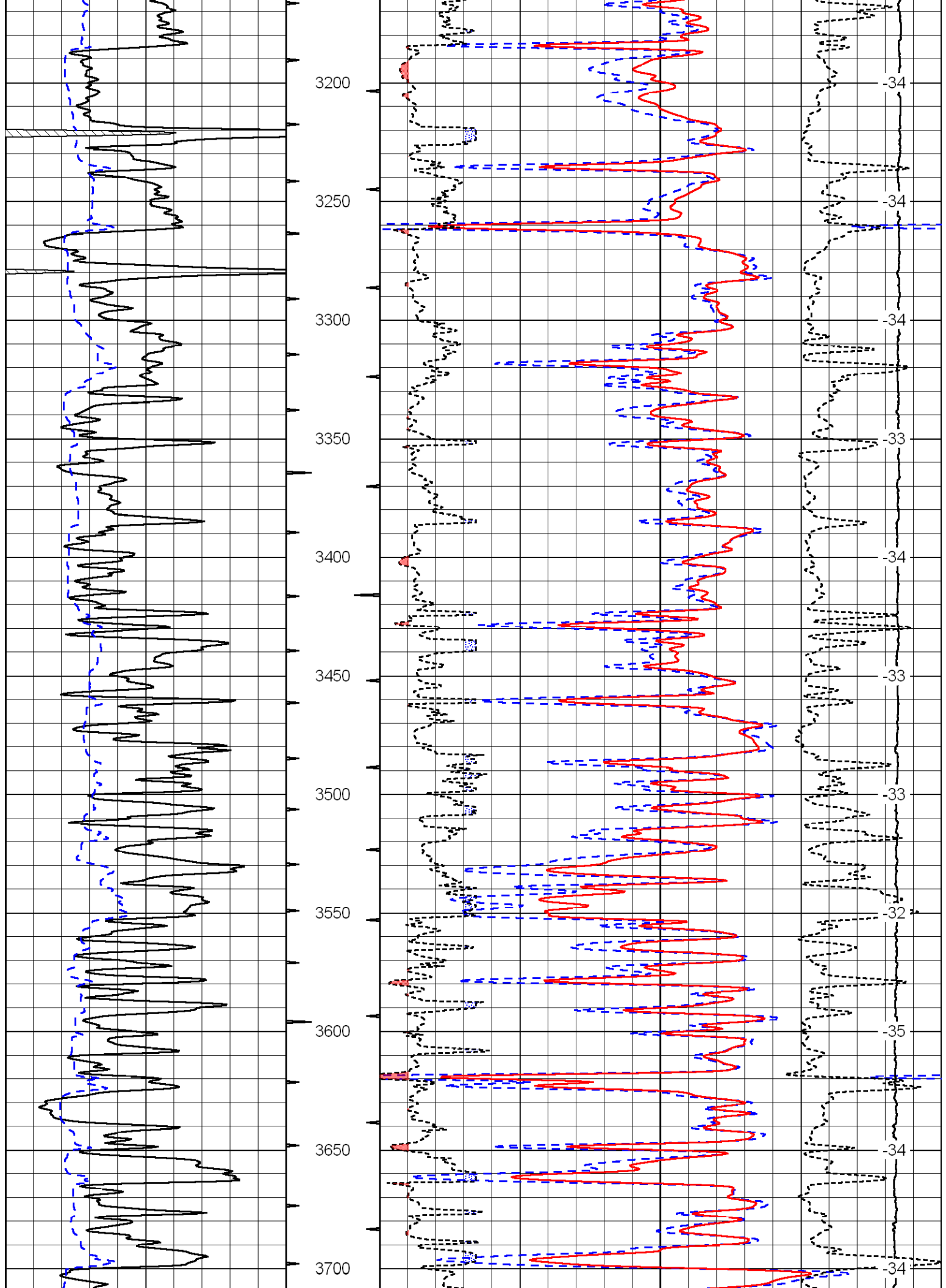
Marianthal (W edge), 12 S to AA rd, 1 1/2 E to 22 rd, 1/2 S, W into

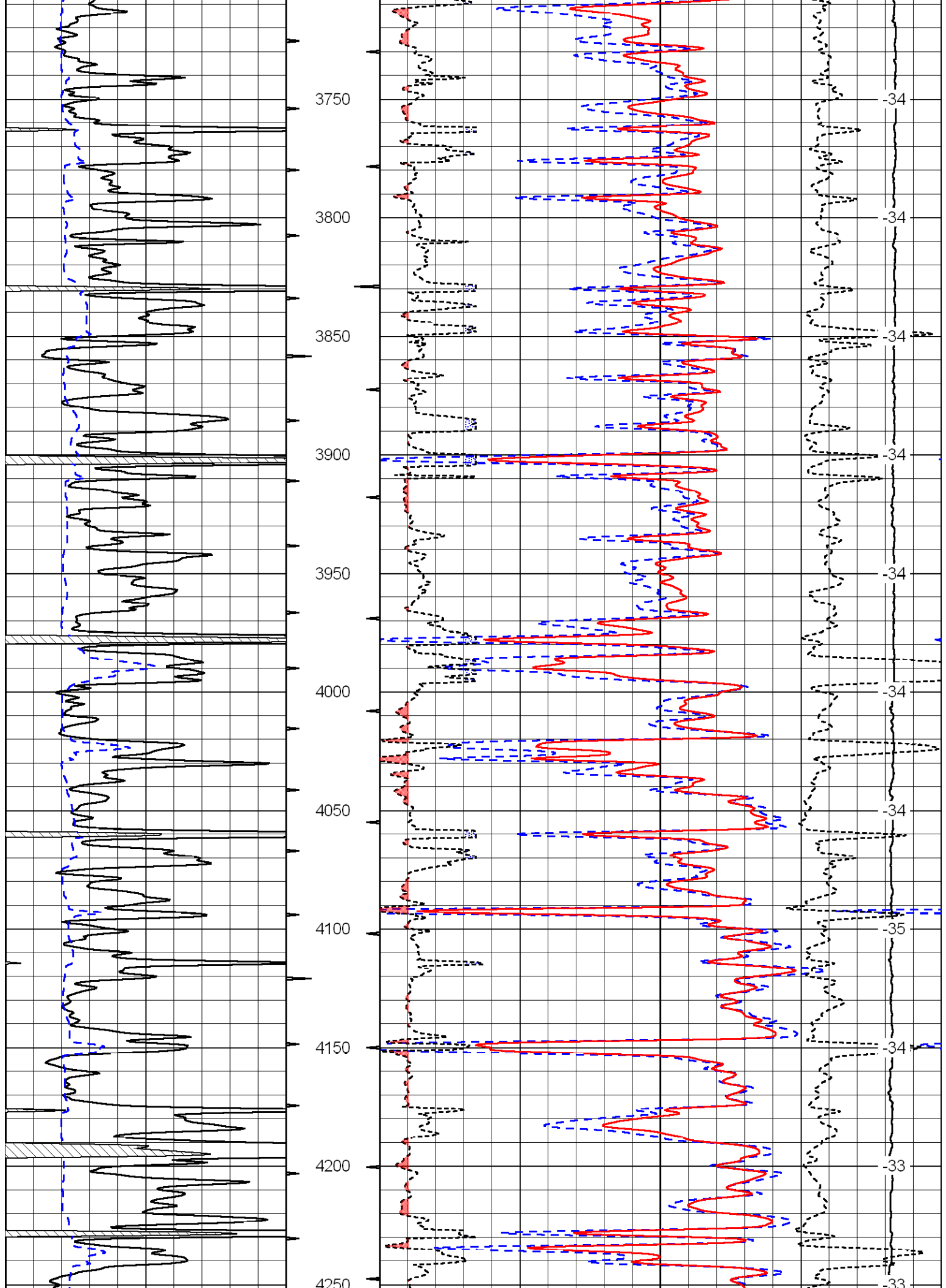
Database File: c:\warrior\data\raymond oil_brack no. 1\raymndhd.db
Dataset Pathname: dil/ray2in
Presentation Format: cdl
Dataset Creation: Sun Nov 01 06:40:09 2009
Charted by: Depth in Feet scaled 1:600

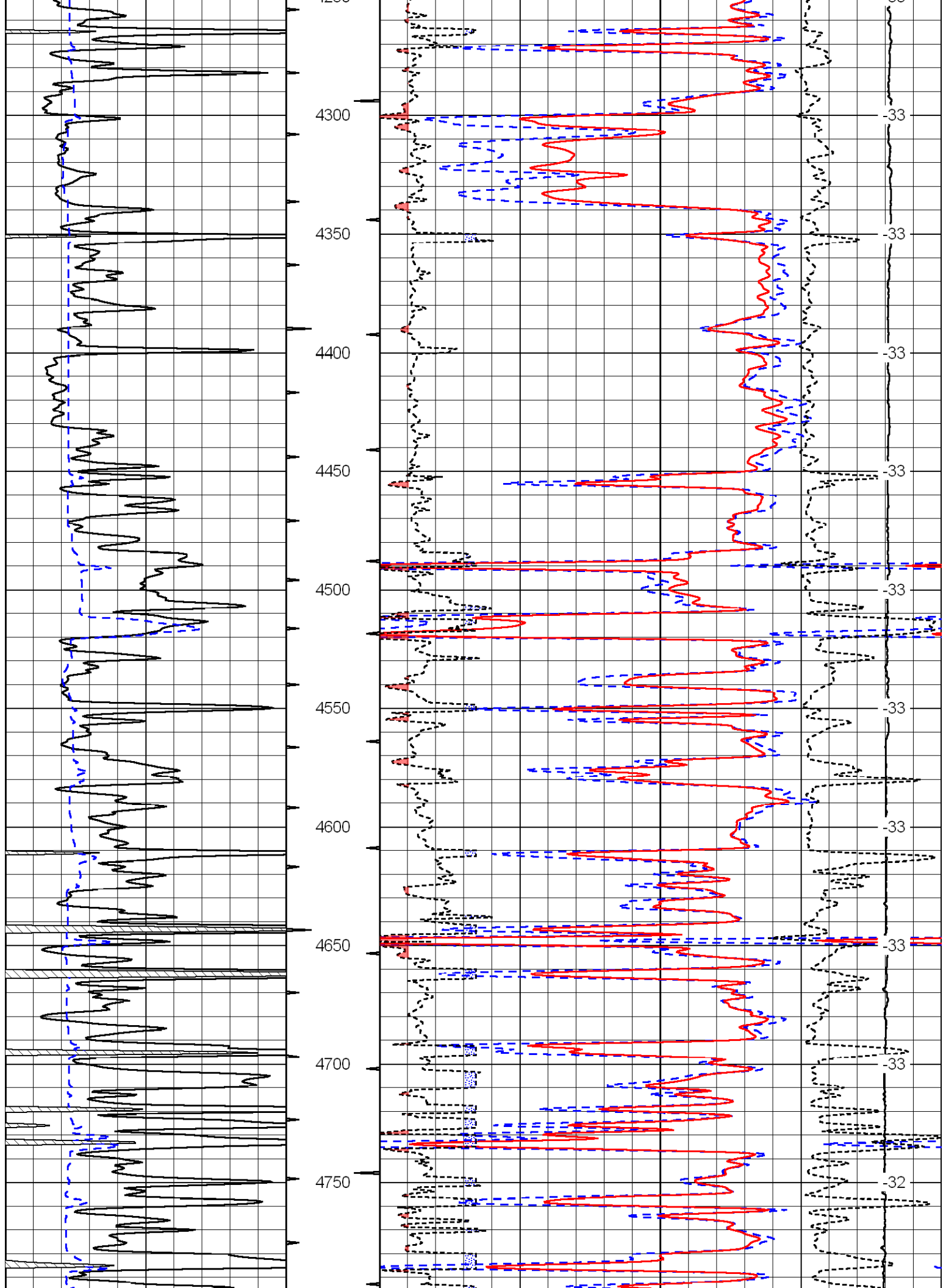
0	Gamma Ray	150
6	Caliper (in)	16

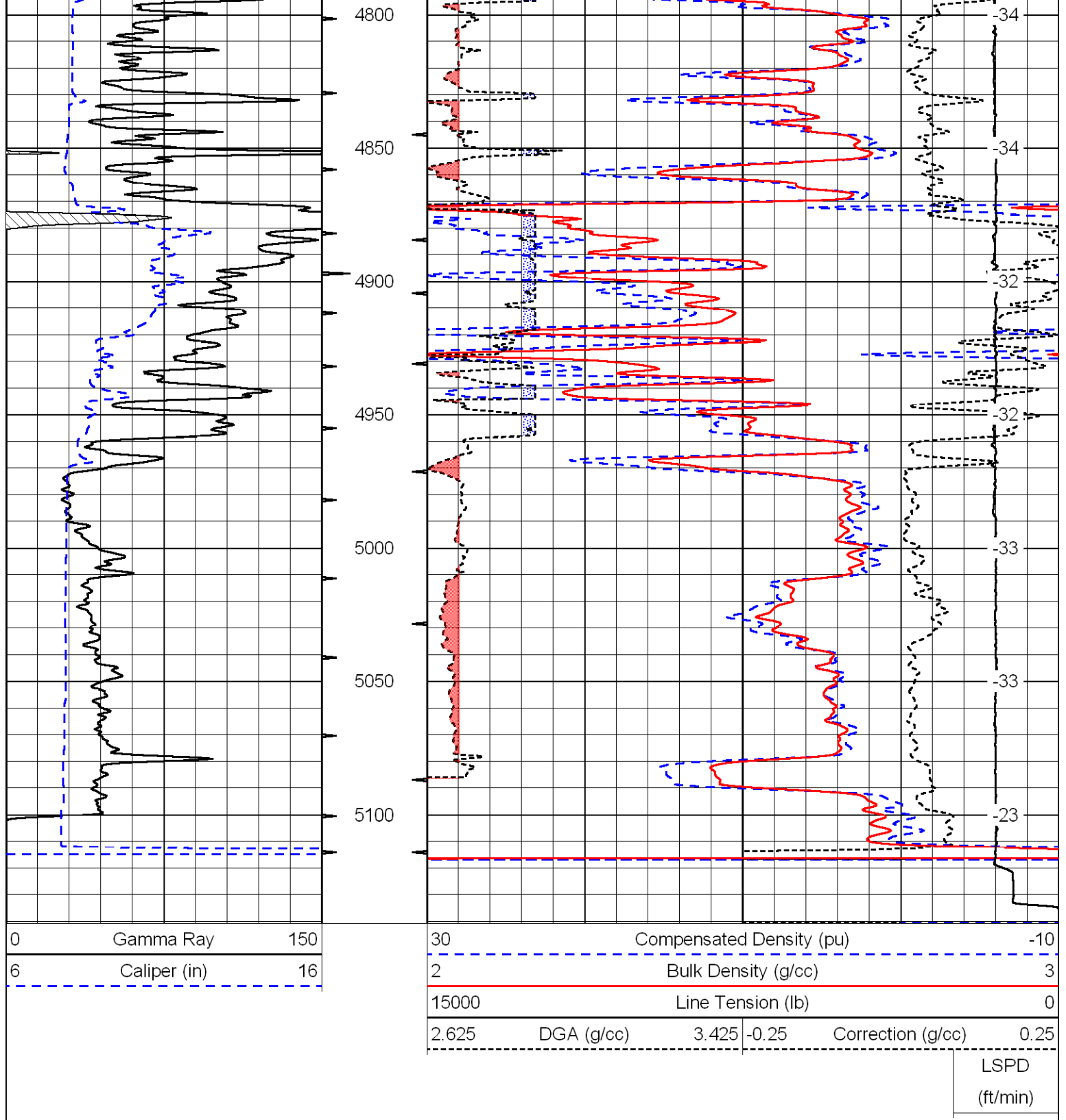
30	Compensated Density (pu)				-10
2	Bulk Density (g/cc)				3
15000	Line Tension (lb)				0
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25
					LSPD (ft/min)











Database File:		c:\warrior\data\raymond oil_brack no. 1\raymndhd.db	
Dataset Pathname:		dil/ray2in	
Presentation Format:		cndlspec	
Dataset Creation:		Sun Nov 01 06:40:09 2009	
Charted by:		Depth in Feet scaled 1:240	

0	Gamma Ray	150
6	Caliper (in)	16

30	Compensated Neutron (Limestone) (pu)		-10

30	Compensated Density (2.71 ma) (pu)		-10

2.625	DGA (g/cc)	3.425	-0.25
		Correction (g/cc)	0.25

15000	Line Tension (lb)		0
			LSPD

(ft/min)

