



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-065023,490-00-00

Company Clipper Engery, LLC

Well Hart No. 1

Field Wildcat

County Graham

State Kansas

Location

NE - SW - SW - NE
2000' FNL & 2180' FEL

Other Services
DIL
MEL/RAG

Sec: 32

Twp: 7 S

Rge: 21 W

Elevation

Permanent Datum

Ground Level

Elevation 2103

Log Measured From

Kelly Bushing

8 Ft. Above Perm. Datum

K.B. 2111
D.F.
G.L. 2103

Drilling Measured From

Kelly Bushing

Date

11/2/2008

Run Number

One

Type Log

CNL / CDL

Depth Driller

3760

Depth Logger

3760

Bottom Logged Interval

3739

Top Logged Interval

2800

Type Fluid In Hole

Chemical

Salinity, PPM CL

1,000

Density

9.1

Level

Full

Max. Rec. Temp. F

114

Operating Rig Time

3 Hours

Equipment -- Location

15 Hays

Recorded By

B. Becker

Witnessed By

Bill Robinson

Borehole Record

Casing Record

Run No

Bit

From

To

Size

Wgt.

From

To

1

12.25

00

222

8.625

24#

00

222

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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

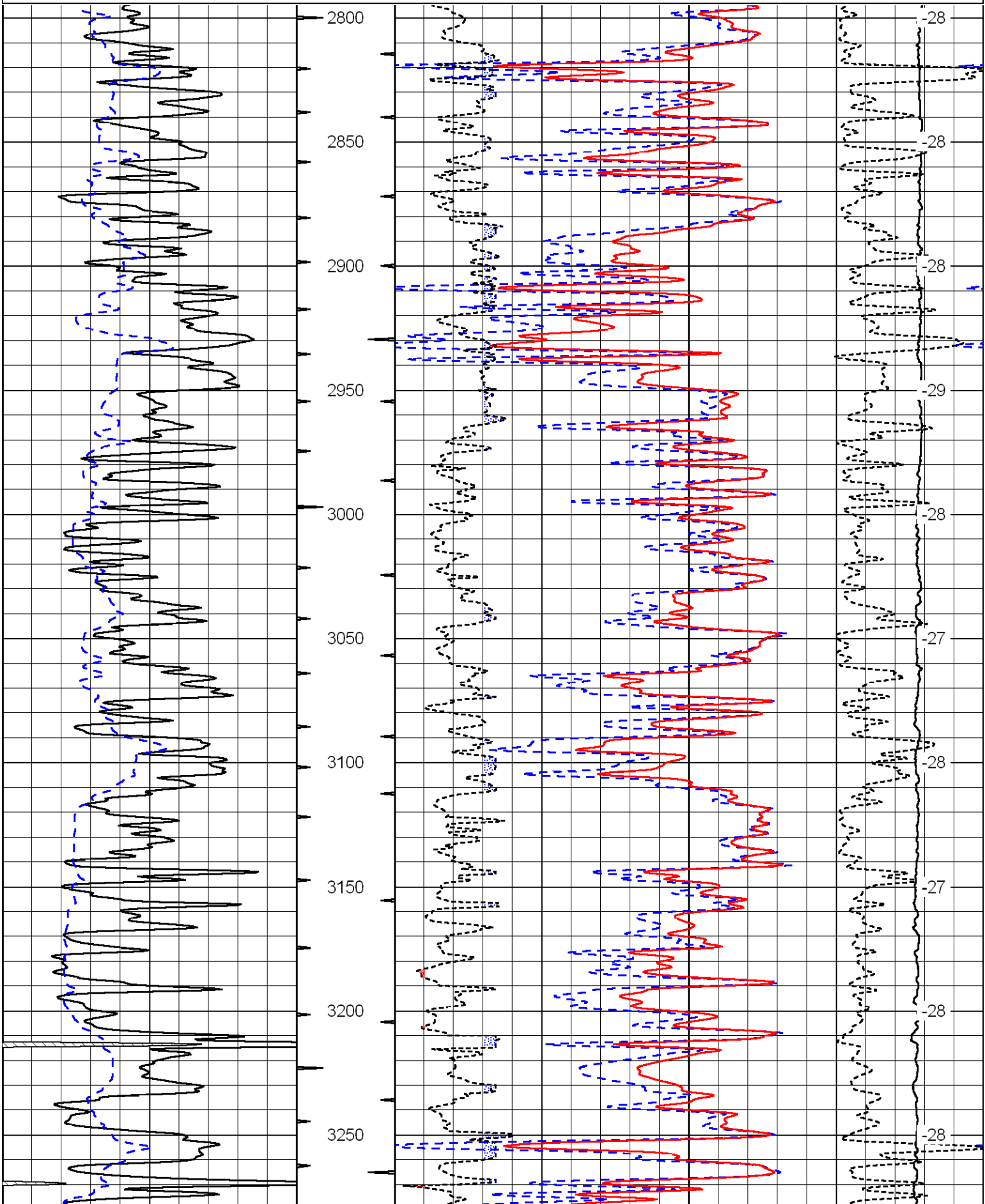
Thank you for using Log-Tech, Inc.
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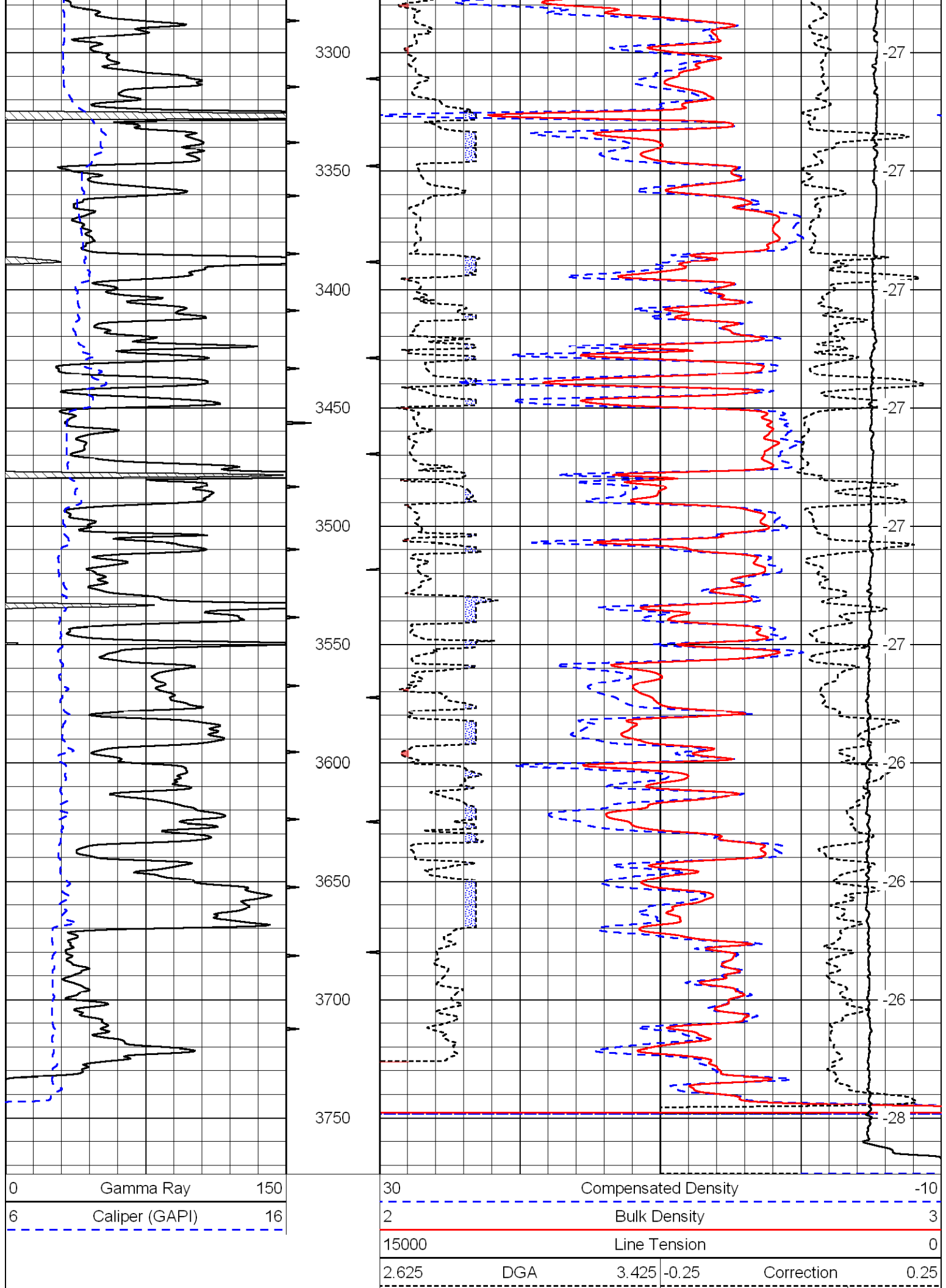
Bogue, Ks; 3-1/2 North; West Into

Database File: c:\warrior\data\clipper_hart no. 1\clipperhd.db
Dataset Pathname: DIL/clipstk
Presentation Format: cdl
Dataset Creation: Sun Nov 02 15:31:40 2008
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density				-10
2	Bulk Density				3
15000	Line Tension				0
2.625	DGA	3.425	-0.25	Correction	0.25
					LSPD





0 Gamma Ray 150
6 Caliper (GAPI) 16

30 Compensated Density -10
2 Bulk Density 3

15000 Line Tension 0

2.625 DGA 3.425 -0.25 Correction 0.25

Database File: c:\warrior\data\clipper_hart no. 1\clipperhd.db
Dataset Pathname: DIL/clipstk
Presentation Format: cndlspec
Dataset Creation: Sun Nov 02 15:31:40 2008
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Neutron (Limestone)			-10	
30	Compensated Density (2.71 ma)			-10	
2.625	DGA	3.425	-0.25	Correction	0.25
15000	Line Tension			0	

LSPD

