



PIONEER

Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-171-21,073-00-00

Company **Murfin Drilling Company, Inc.**

Well **DAMW #1-11**

Field **Wildcat**

County **Scott**

State **Kansas**

Location

2305' FSL & 990' FEL

Sec: **11**

Twp: **17S**

Rge: **33W**

Other Services
DIL
MEL/BHCS

Permanent Datum

Ground Level

Elevation 3007

K.B. 3018

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

D.F. 3007

Drilling Measured From

Kelly Bushing

Elevation 3007

G.L. 3007

Date

12/9/2014

Run Number

One

Type Log

CNL / CDL

Depth Driller

4818

Depth Logger

4815

Bottom Logged Interval

4794

Top Logged Interval

3600

Type Fluid In Hole

Chemical

Salinity, PPM CL

5800

Density

9.2

Level

Full

Max. Rec. Temp. F

124

Operating Rig Time

5 1/2 Hours

Equipment -- Location

15 Hays

Recorded By

D.Kerr

Witnessed By

Larry Nicholson

Borehole Record

Casing Record

Run No

Bit

From

To

Size

Wgt.

From

To

253

8.625

24#

00

253

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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

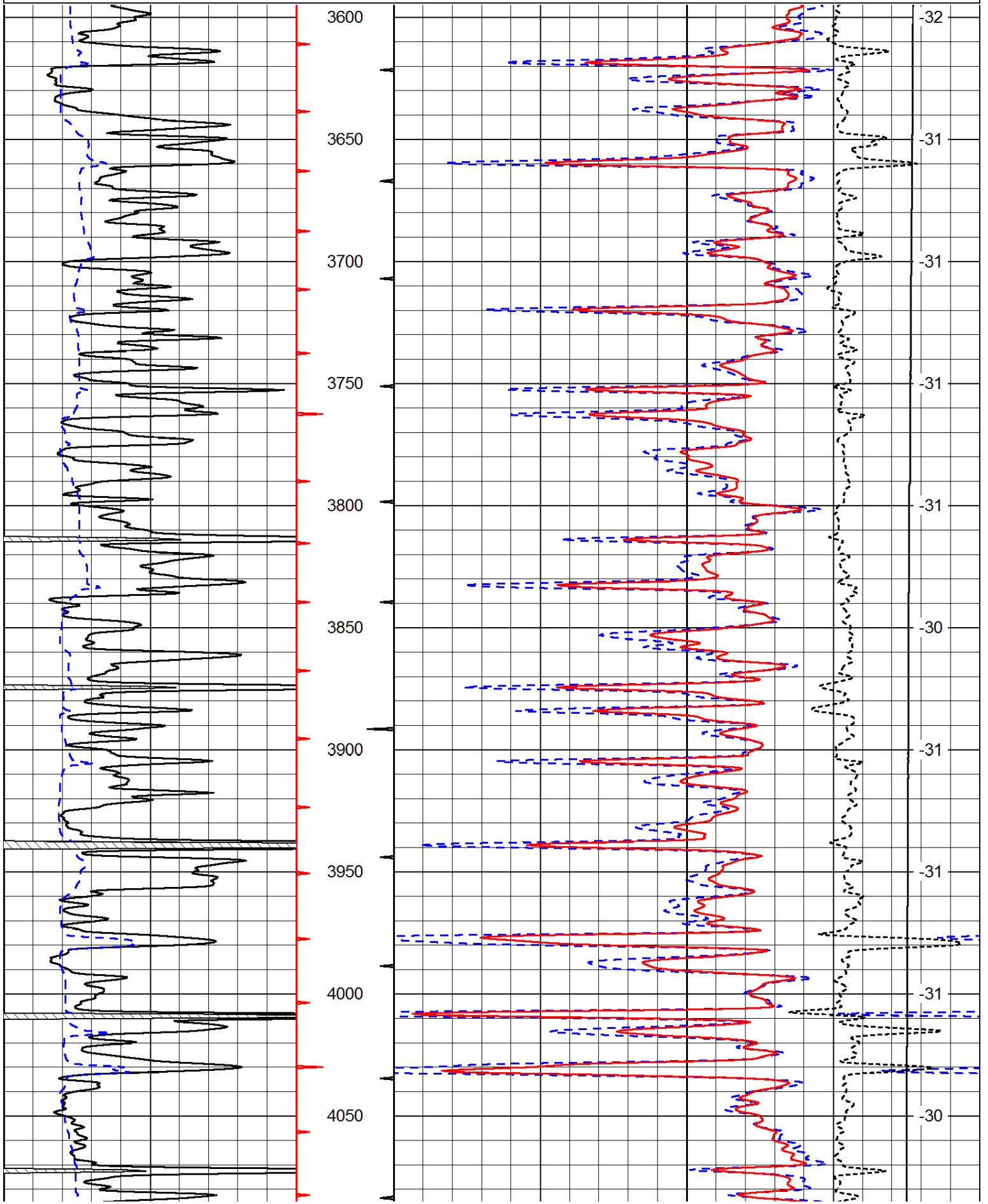
Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

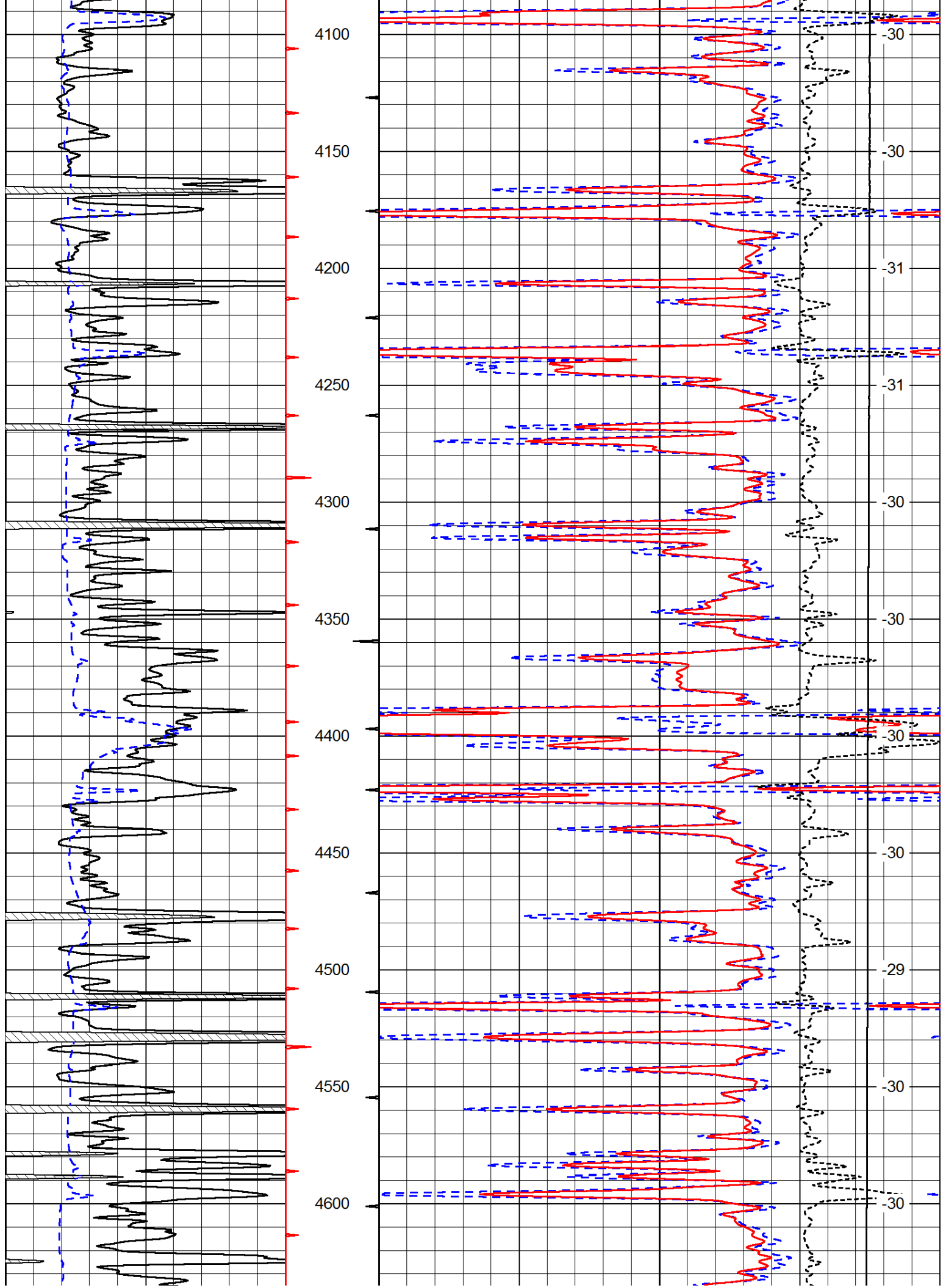
Scott City KS, 8 North to HWY 4,
1 West, 1/2 South, West and North Into

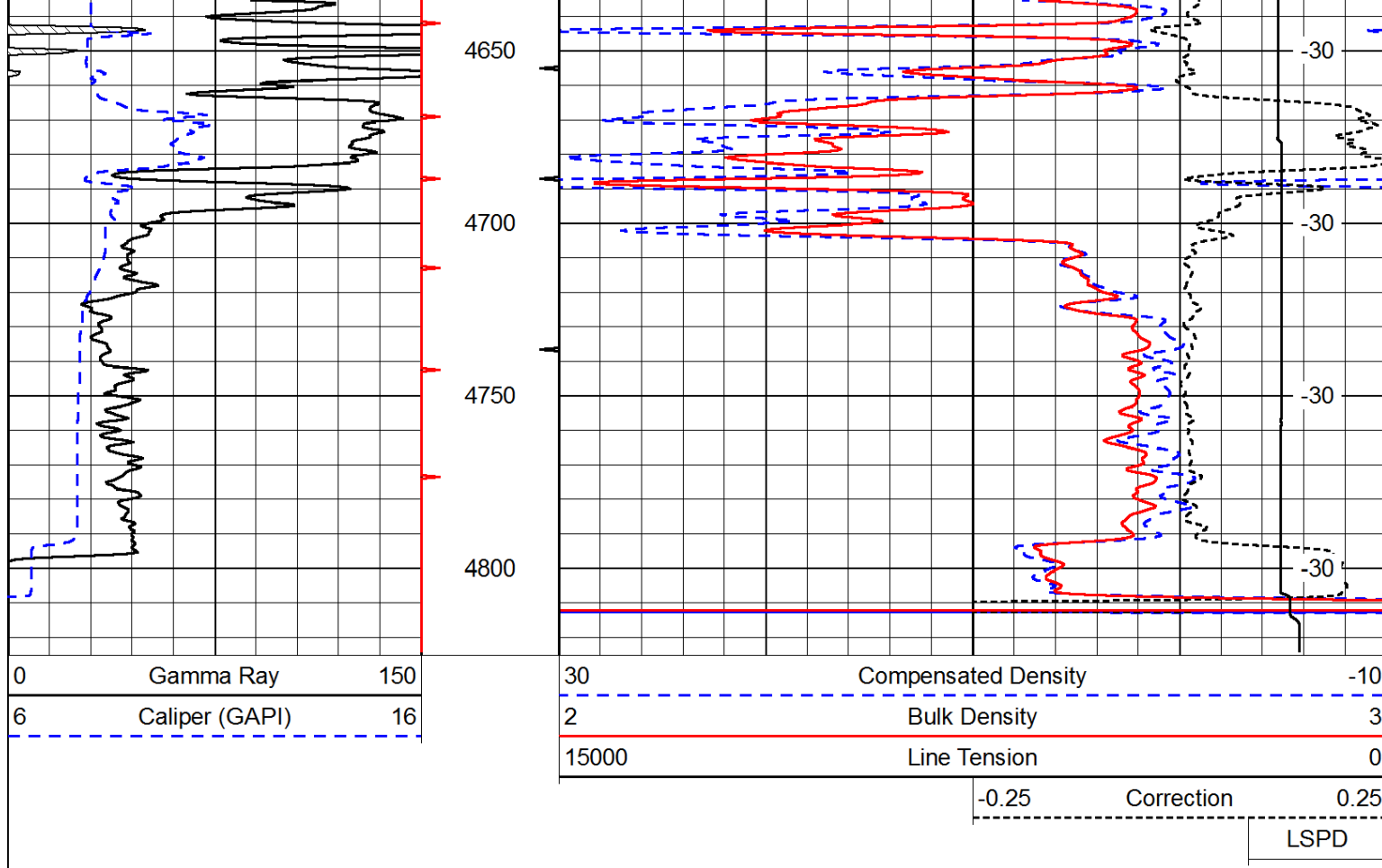
Database File: c:\warrior\data\murfin_damw #1-11\murfin_damw_1_11hd.db
Dataset Pathname: DIL/murstk
Presentation Format: cdl
Dataset Creation: Tue Dec 09 20:27:36 2014
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

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







Database File: c:\warrior\data\murfin_damw #1-11\murfin_damw_1_11hd.db
Dataset Pathname: DIL/murstk
Presentation Format: cndlspec
Dataset Creation: Tue Dec 09 20:27:36 2014
Charted by: Depth in Feet scaled 1:240

