



PIONEER

Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-159-22,799-00-00

Company **Carrie Exploration & Development, LLC**

Well **Brian #C-1**

Field **None**

County **Rice**

State **Kansas**

Location

**W/2 NW NE SW
2310' FSL & 1445' FWL**

Other Services
DIL
MEL

Sec: **26**

Twp: **20S**

Rge: **10W**

Elevation

Permanent Datum **Ground Level** Elevation **1783**
Log Measured From **Kelly Bushing** 9 Ft. Above Perm. Datum
Drilling Measured From **Kelly Bushing**

K.B. **1792**
D.F. **1783**
G.L. **1783**

Date **10/17/2014**

Run Number **One**

Type Log **CNL / CDL**

Depth Driller **3415**

Depth Logger **3408**

Bottom Logged Interval **3387**

Top Logged Interval **2200**

Type Fluid In Hole **Chemical**

Salinity, PPM CL **6000**

Density **9.1**

Level **Full**

Max. Rec. Temp. F **110**

Operating Rig Time **4 Hours**

Equipment -- Location **15 Hays**

Recorded By **D.Kerr**

Witnessed By **Jeff Burk**

Eli Felts

Borehole Record

Casing Record

Run No

Bit

From

To

Size

Wgt.

From

To

00

8.625

24#

00

305

3415

<<< Fold Here >>>

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

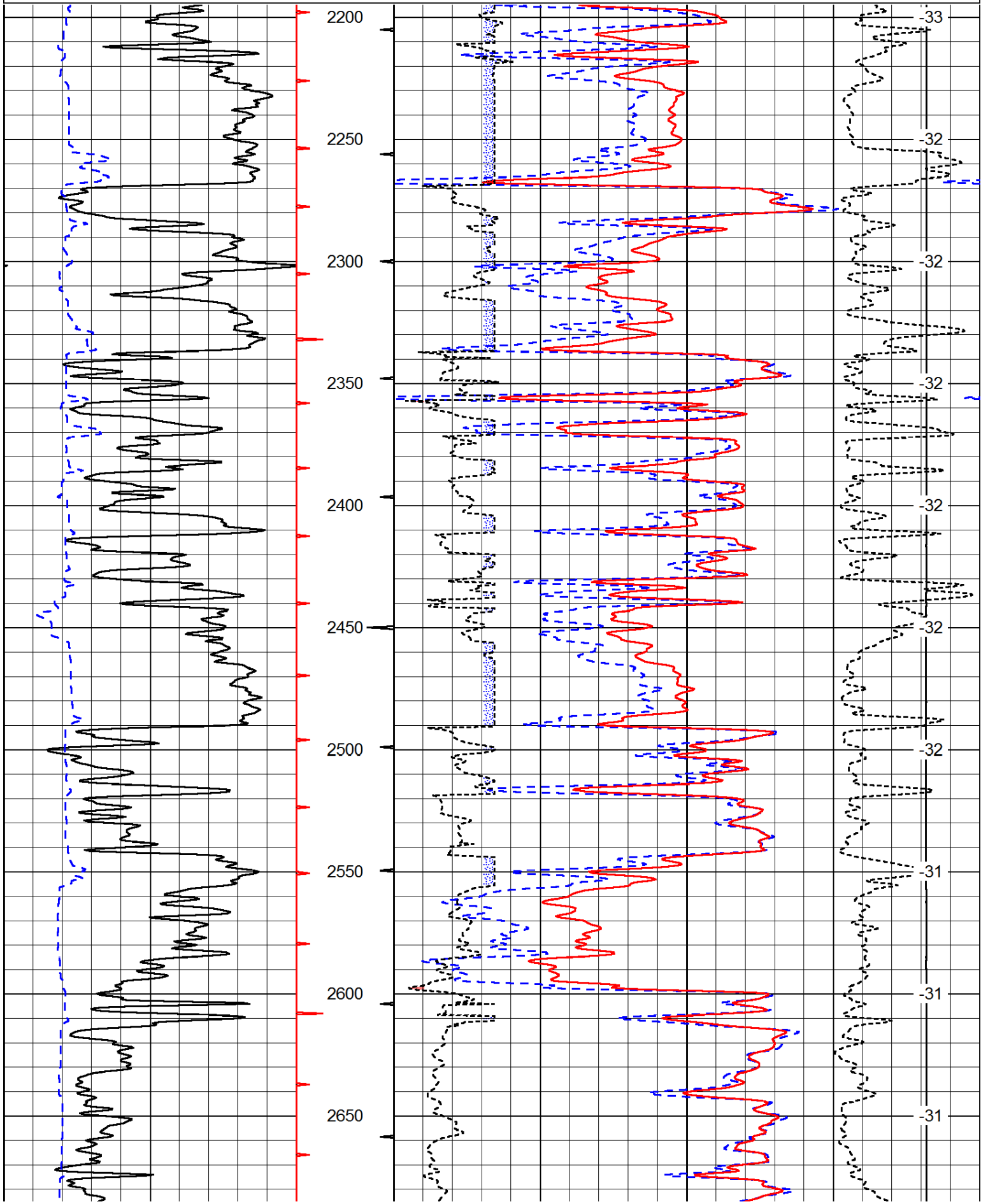
Thank you for using Pioneer Energy Services
www.pioneeres.com
785 625 3858

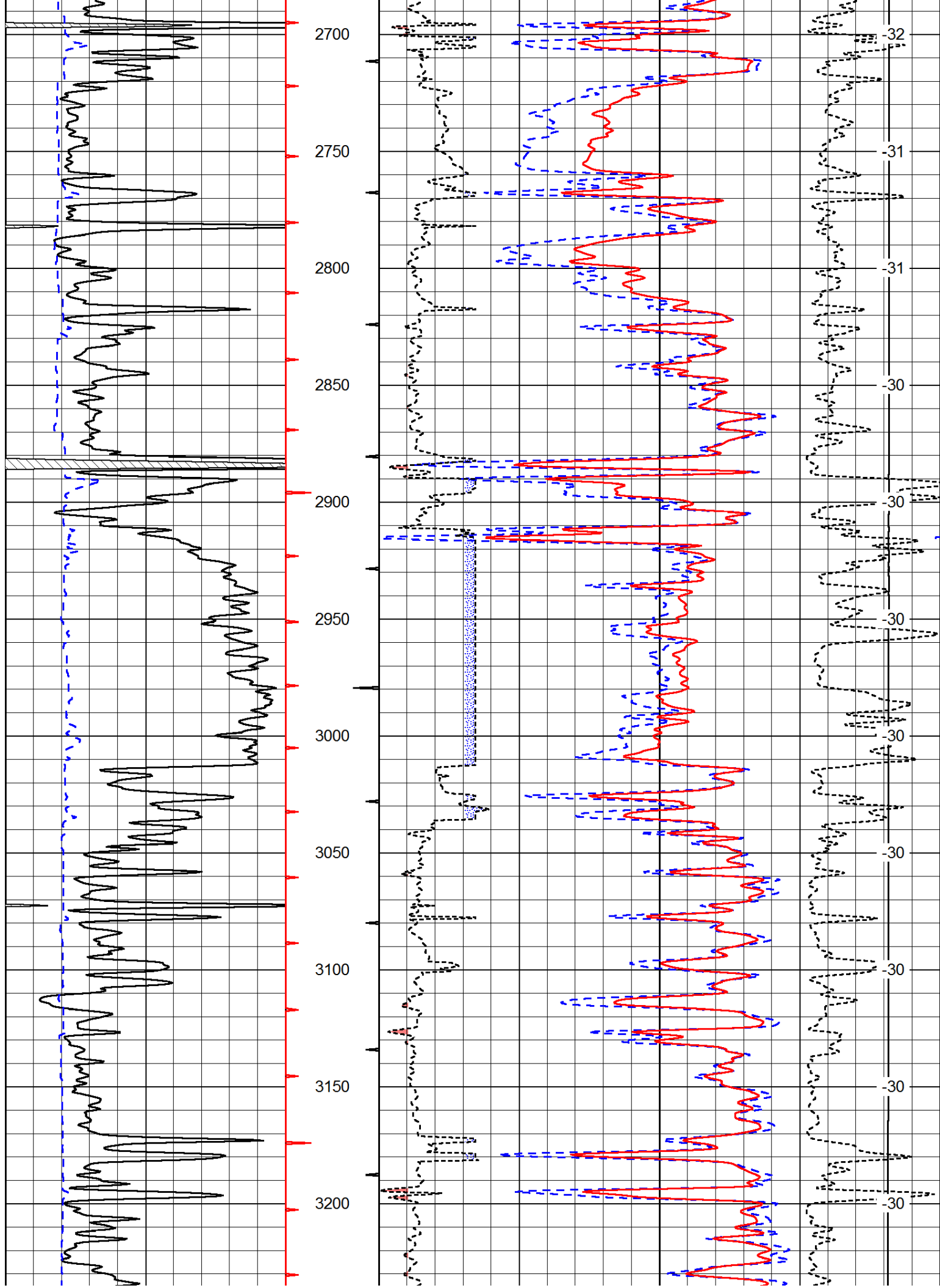
Raymond KS, 1/2 East, 1/2 North, East Into

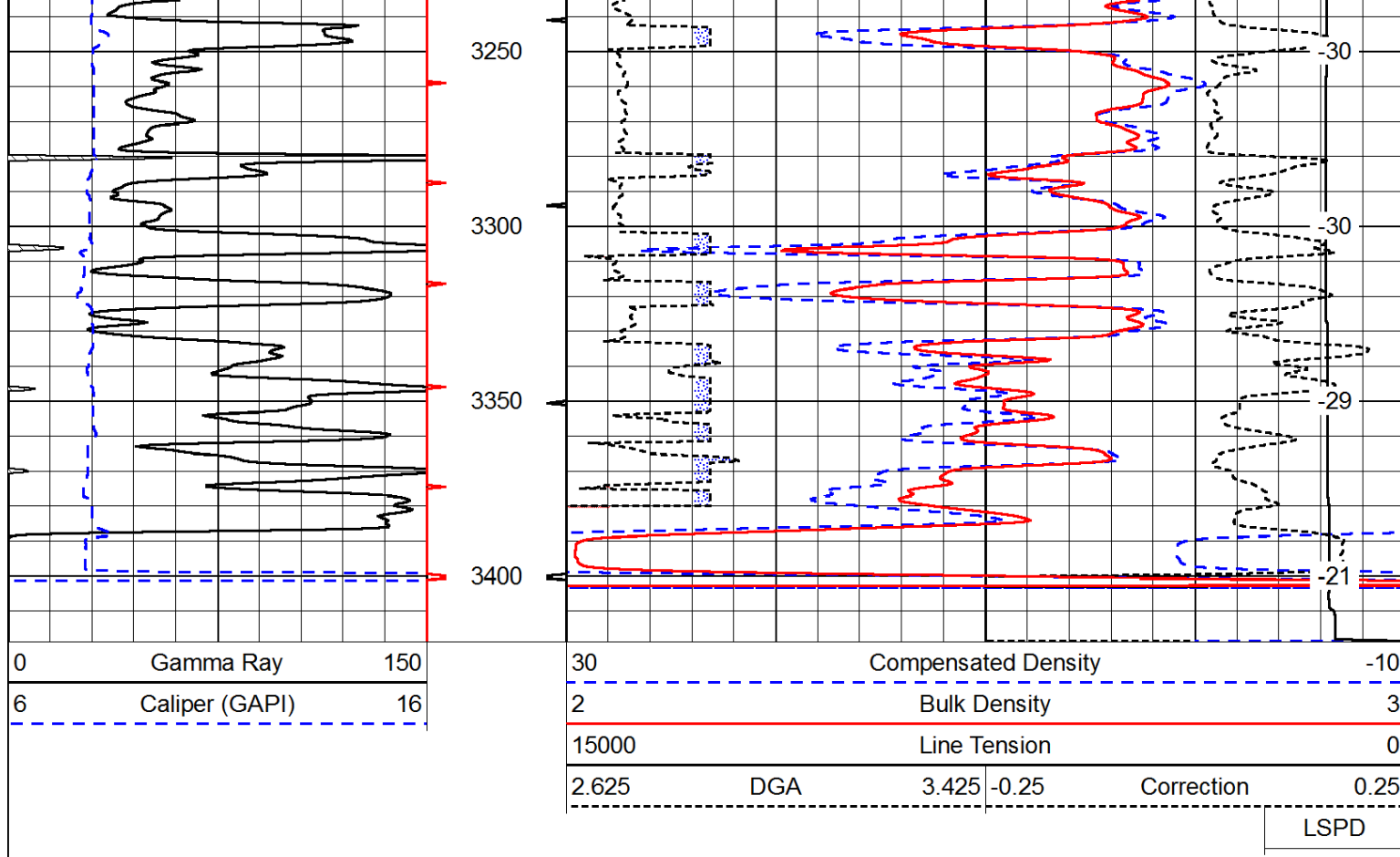
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Dataset Pathname: DIL/carrstk
Presentation Format: cdl
Dataset Creation: Fri Oct 17 08:34:19 2014
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

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







Database File: c:\warrior\data\carrie exp_brian #c-1\carrie_brian_c_1hd.db
Dataset Pathname: DIL/carrstk
Presentation Format: cndlspec
Dataset Creation: Fri Oct 17 08:34:19 2014
Charted by: Depth in Feet scaled 1:240

