



Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-035-24,556-00-00

Company **Alton Oil, LLC**
Well **Jack #1**
Field **Wildcat**
County **Cowley** State **Kansas**

Location

330' FNL & 990' FWL

Sec: 21

Twp: 30S

Rge: 5E

Other Services
DIL
MEL/BHCS

Permanent Datum

Log Measured From

Drilling Measured From

Ground Level

Kelly Bushing

Kelly Bushing

Elevation 1342

7 Ft. Above Perm. Datum

Elevation

K.B. 1349

D.F. 1342

Date

7/12/2014

Run Number

One

Type Log

CNL / CDL

Depth Driller

3190

Depth Logger

3190

Bottom Logged Interval

3169

Top Logged Interval

1800

Type Fluid In Hole

Chemical

Salinity, PPM CL

1,000

Density

9.0

Level

Full

Max. Rec. Temp. F

108

Operating Rig Time

4 1/2 Hours

Equipment -- Location

17 Hays

Recorded By

C. Desaire

Witnessed By

Tom Blair

Run No.

Bit

From

To

Size

Wgt.

From

To

00

8.625

24#

00

221

2

7.875

221

3190

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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

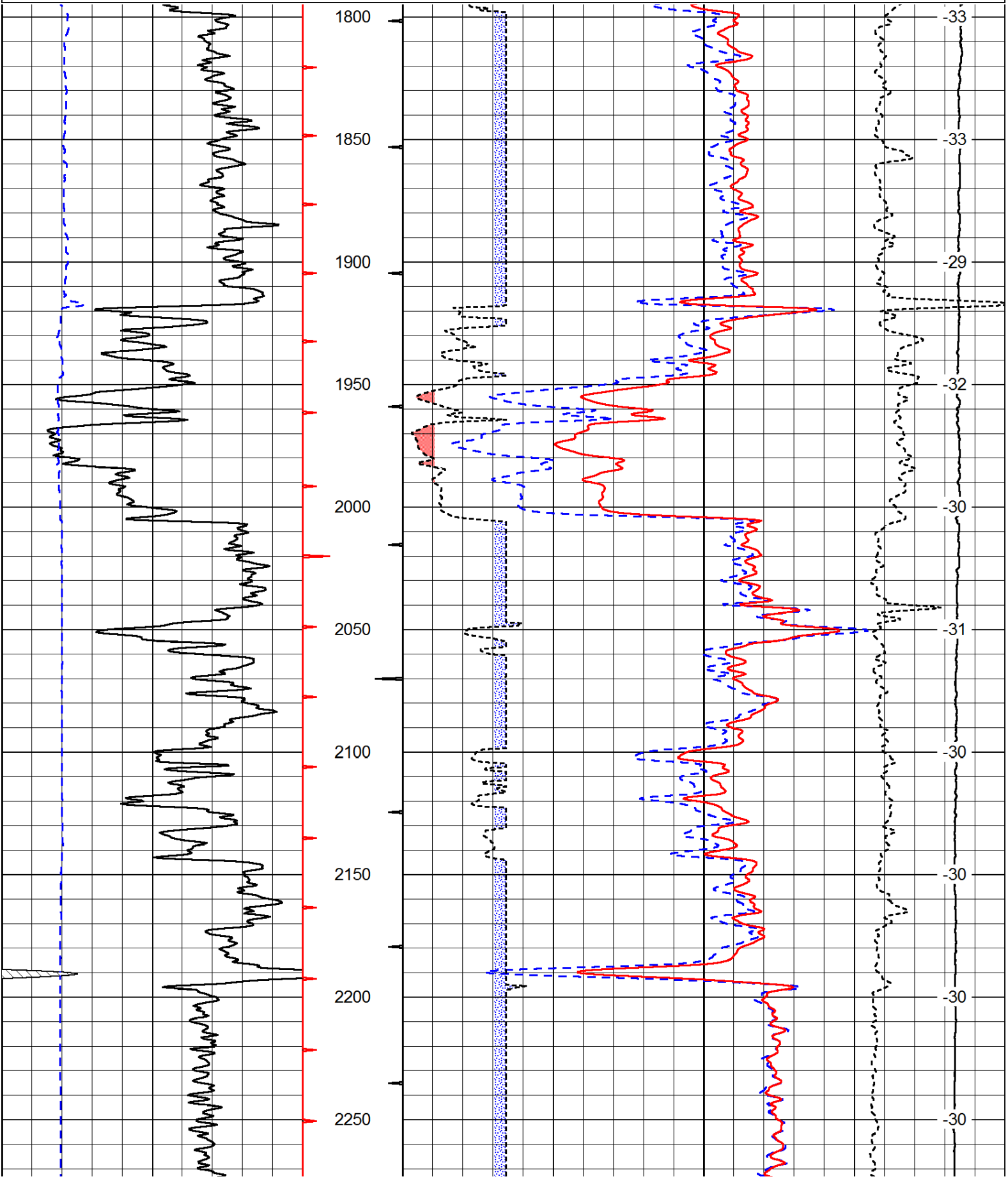
Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

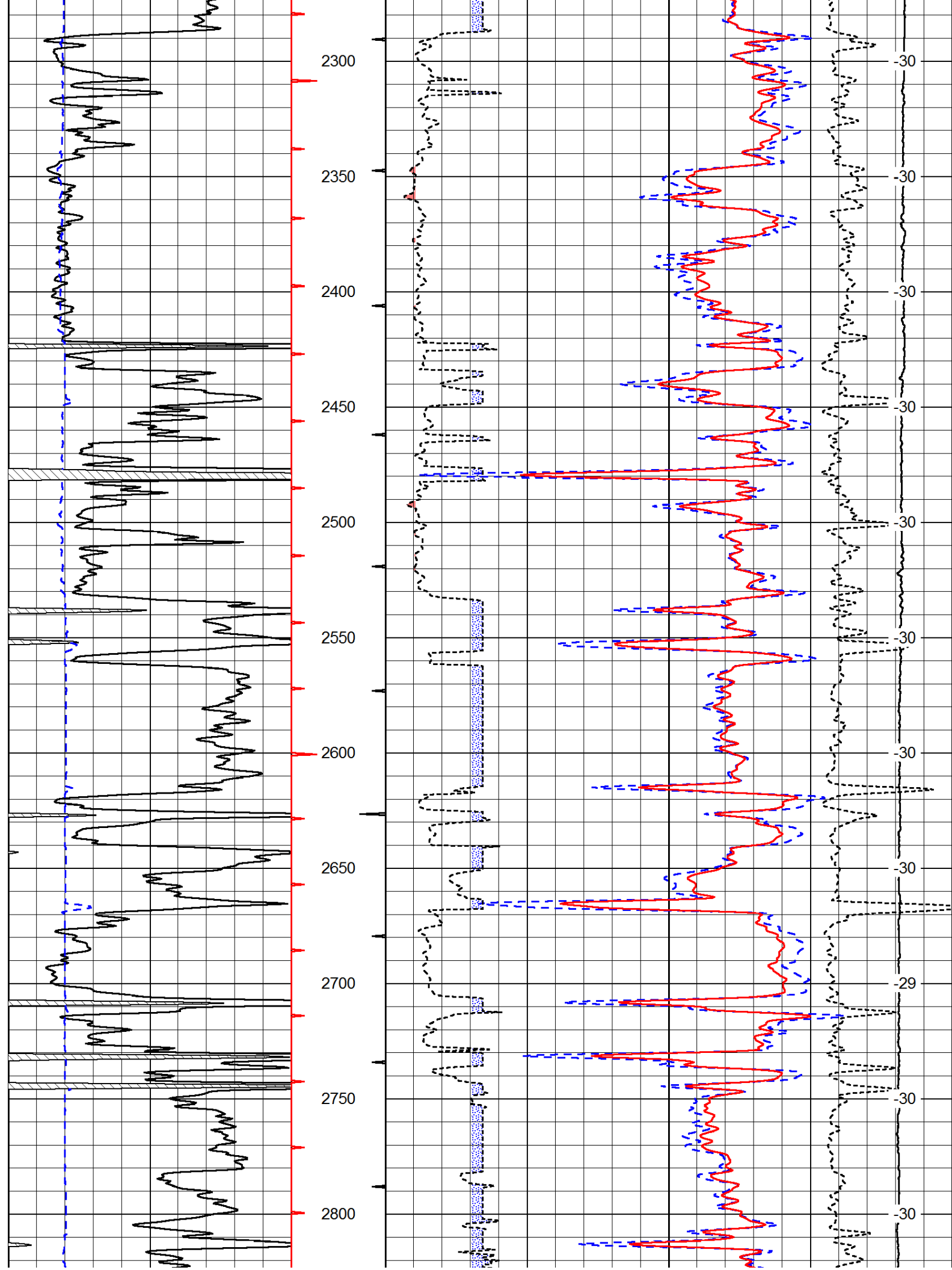
Rock KS, 6 E, S Into

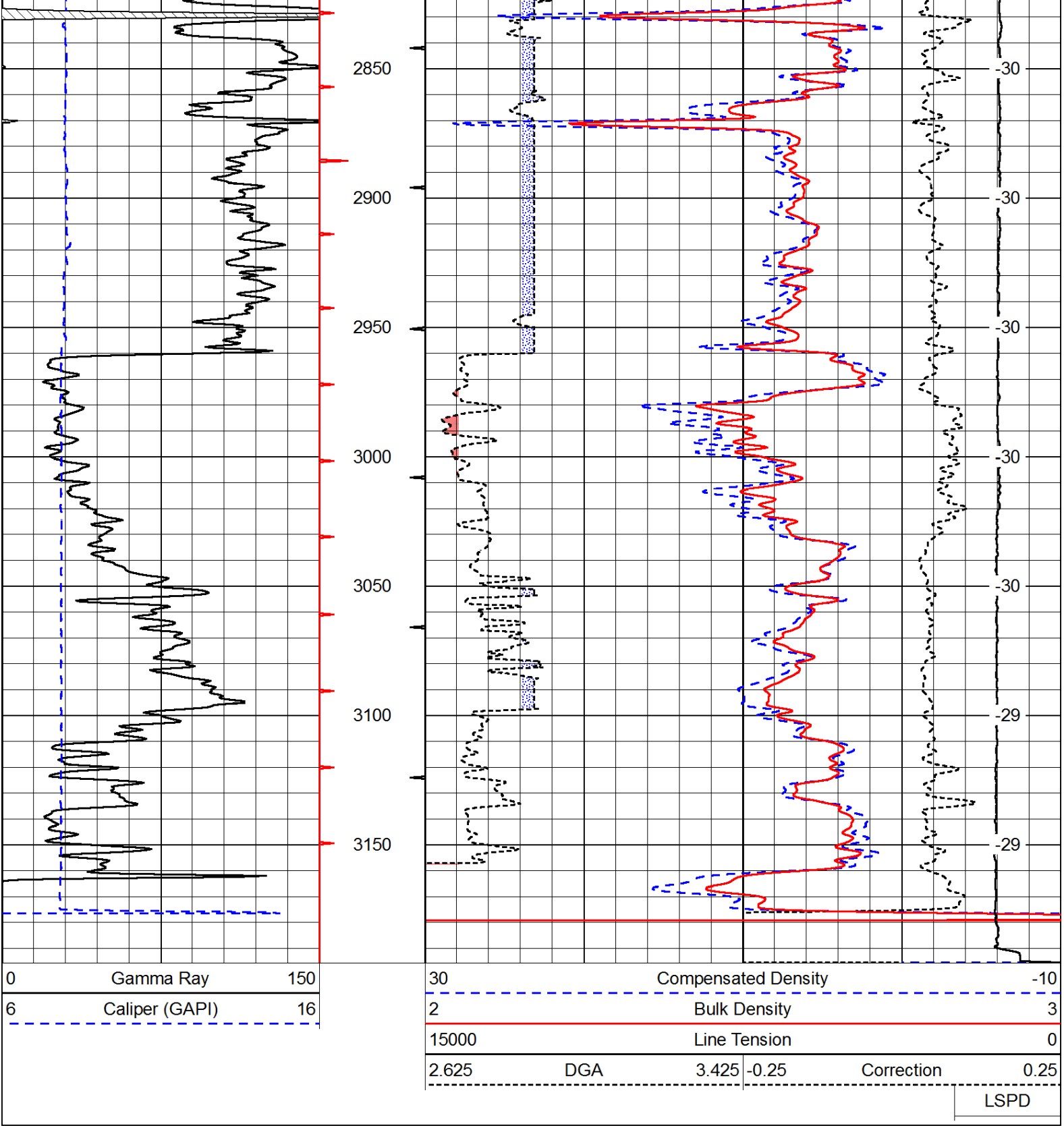
Database File: c:\warrior\data\alton_jack #1\altonhd.db
Dataset Pathname: dil/altstk
Presentation Format: cdl
Dataset Creation: Sat Jul 12 01:54:26 2014
Charted by: Depth in Feet scaled 1:600

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\alton_jack #1\altonhd.db
Dataset Pathname: dil/altstk
Presentation Format: cndlspec
Dataset Creation: Sat Jul 12 01:54:26 2014
Charted by: Depth in Feet scaled 1:240

