



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-069-20,424-00-00

Company **Falcon Exploration, Inc.**

Well **James Koehn #2-31 (NW)**

Field

County **Gray**

State **Kansas**

Location

**SE SE SE NW 1/4
2,540' FNL & 2,540' FWL**

Other Services
DIL
MEI/BHCS

Sec: 31

Twp: 28S

Rge: 30W

Elevation

Permanent Datum Ground Level Elevation 2820
Log Measured From Kelly Bushing 13 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 2833
D.F.
G.L. 2820

Date

1/12/2013

Run Number

One

Type Log

CNL / CDL

Depth Driller

5470

Depth Logger

5473

Bottom Logged Interval

5452

Top Logged Interval

2500

Type Fluid In Hole

Chemical

Salinity, PPM CL

4000

Density

9.3

Level

Full

Max. Rec. Temp. F

131

Operating Rig Time

6 Hours

Equipment -- Location

108 Hays

Recorded By

J. Long

Witnessed By

Dave Williams

Borehole Record

Casing Record

Run No.

Bit

From

To

Size

Wgt.

From

To

1

12.25

00

1870

8.625

24#

00

1870

2

7.875

1875

5470

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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.

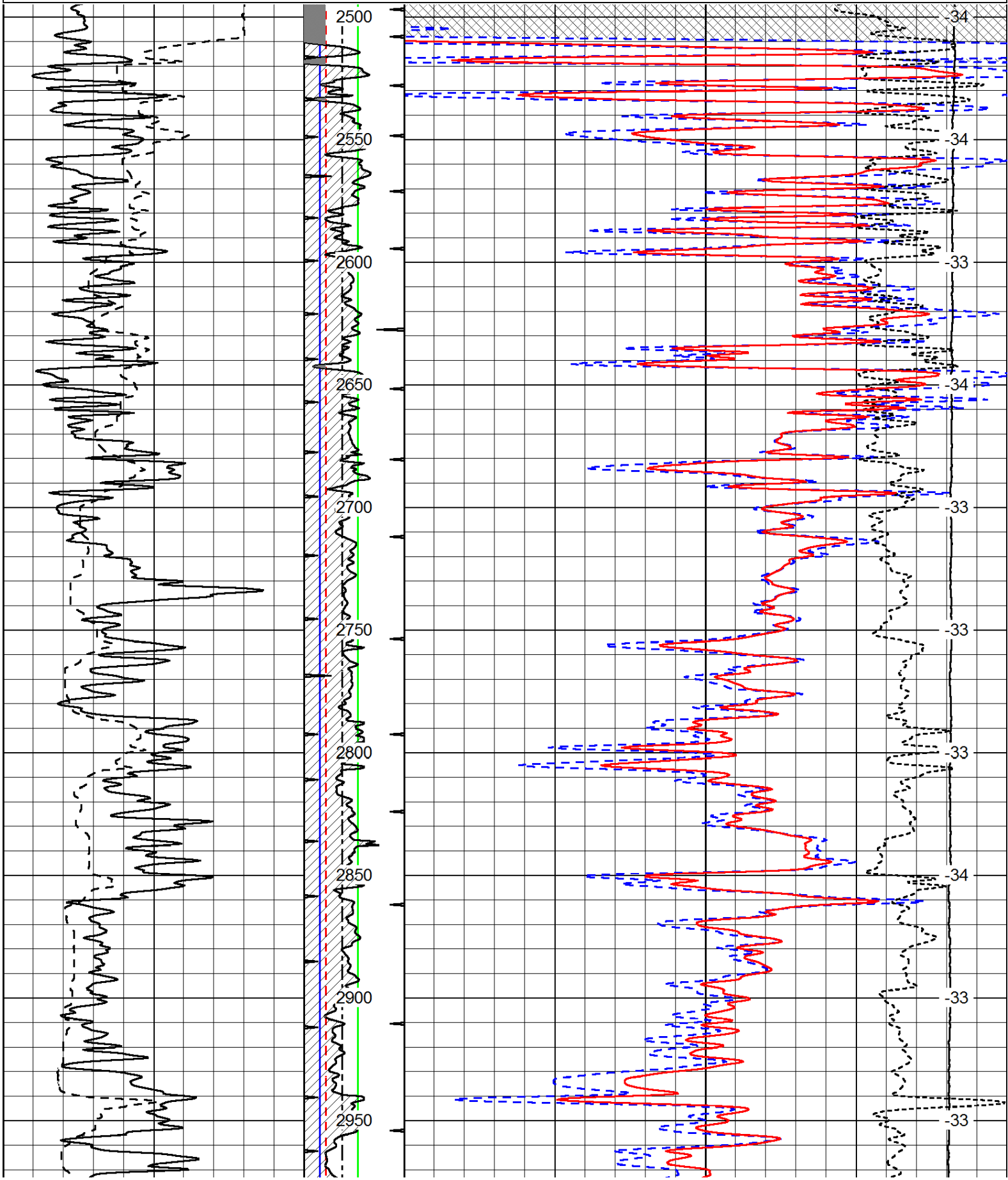
Comments

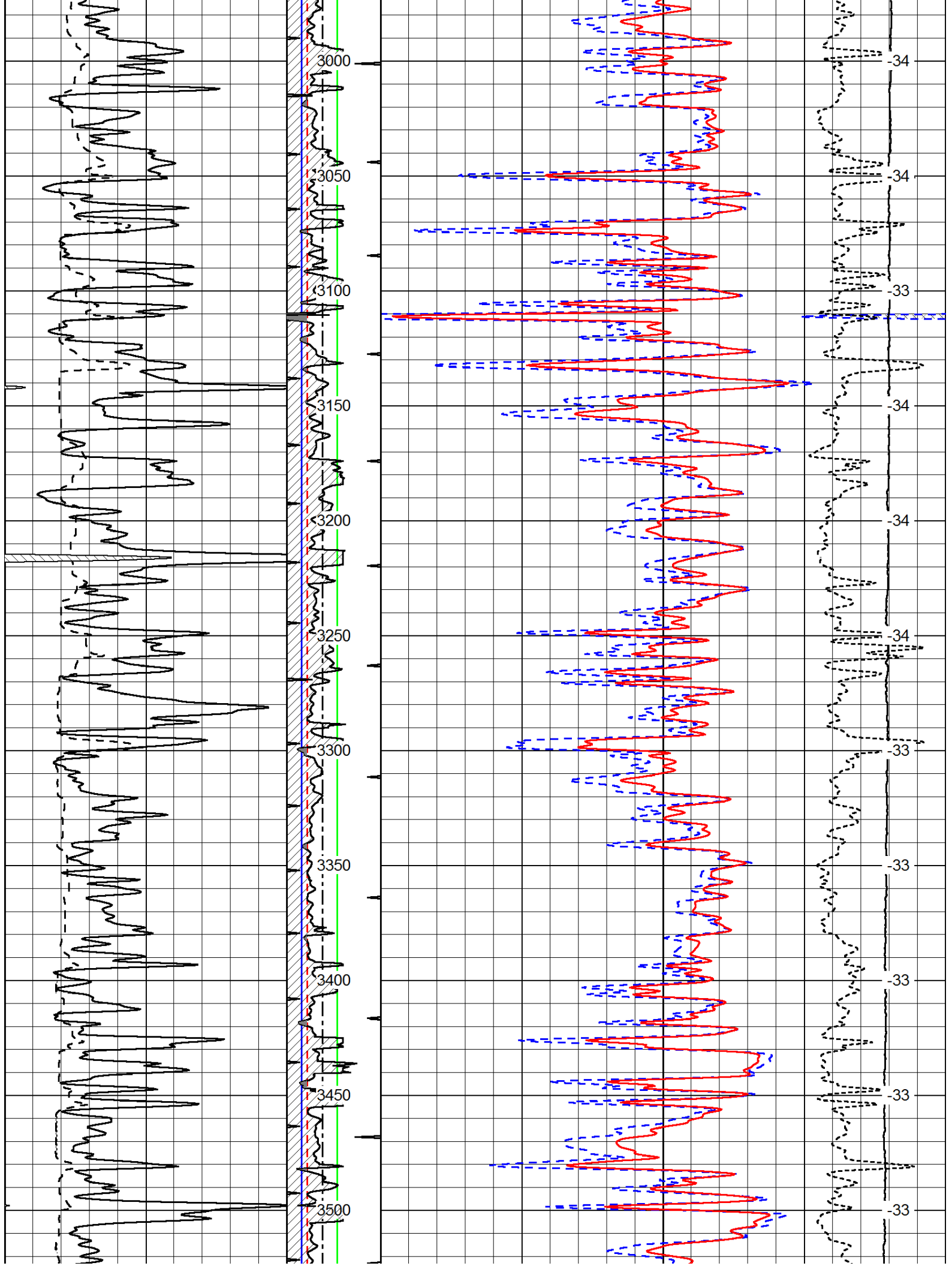
Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

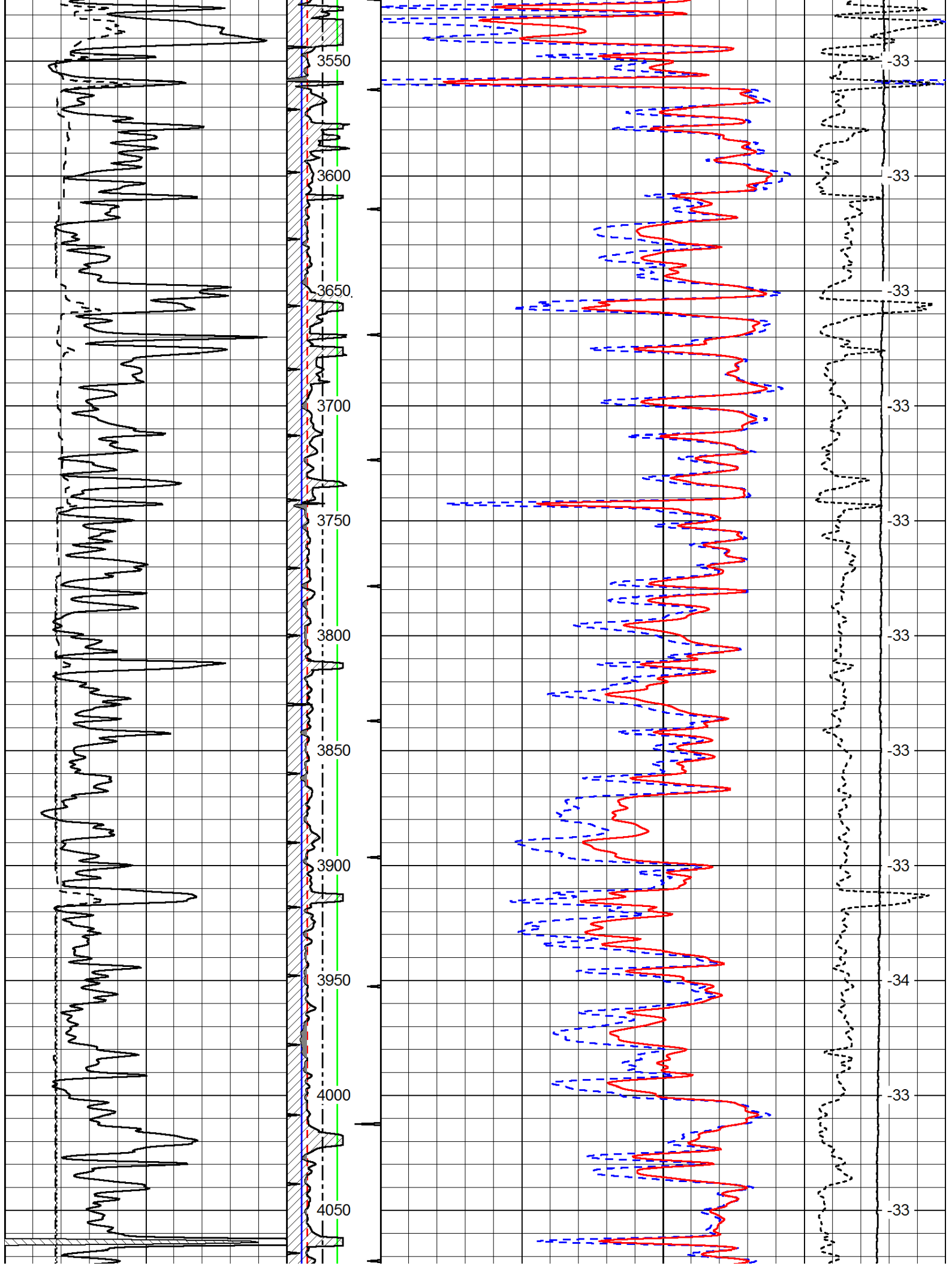
Copeland, North to 144 Highway, 1/2 West, North Into

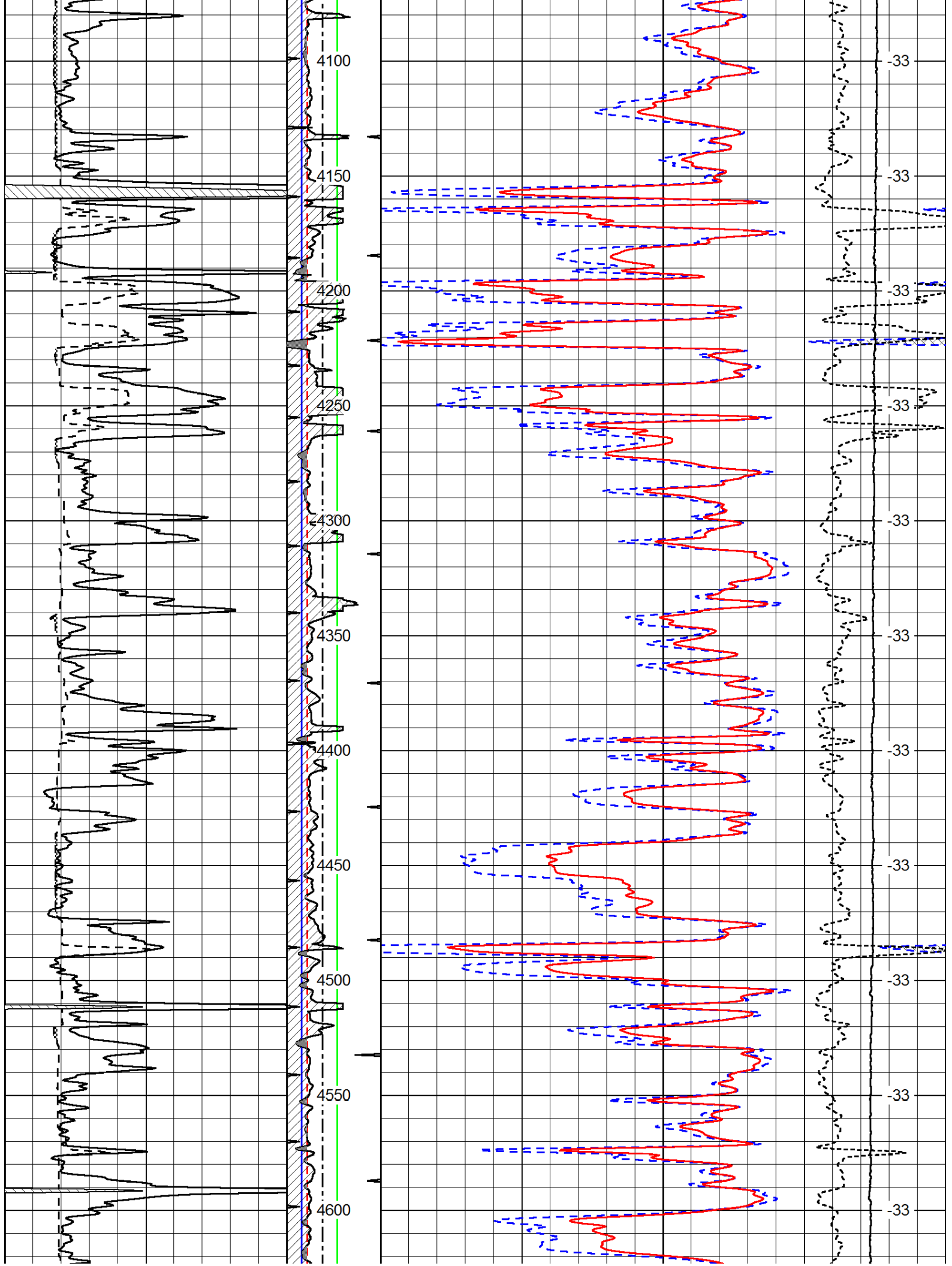
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Dataset Pathname: dil/falcstck
Presentation Format: cdlgga
Dataset Creation: Sat Jan 12 12:36:08 2013
Charted by: Depth in Feet scaled 1:600

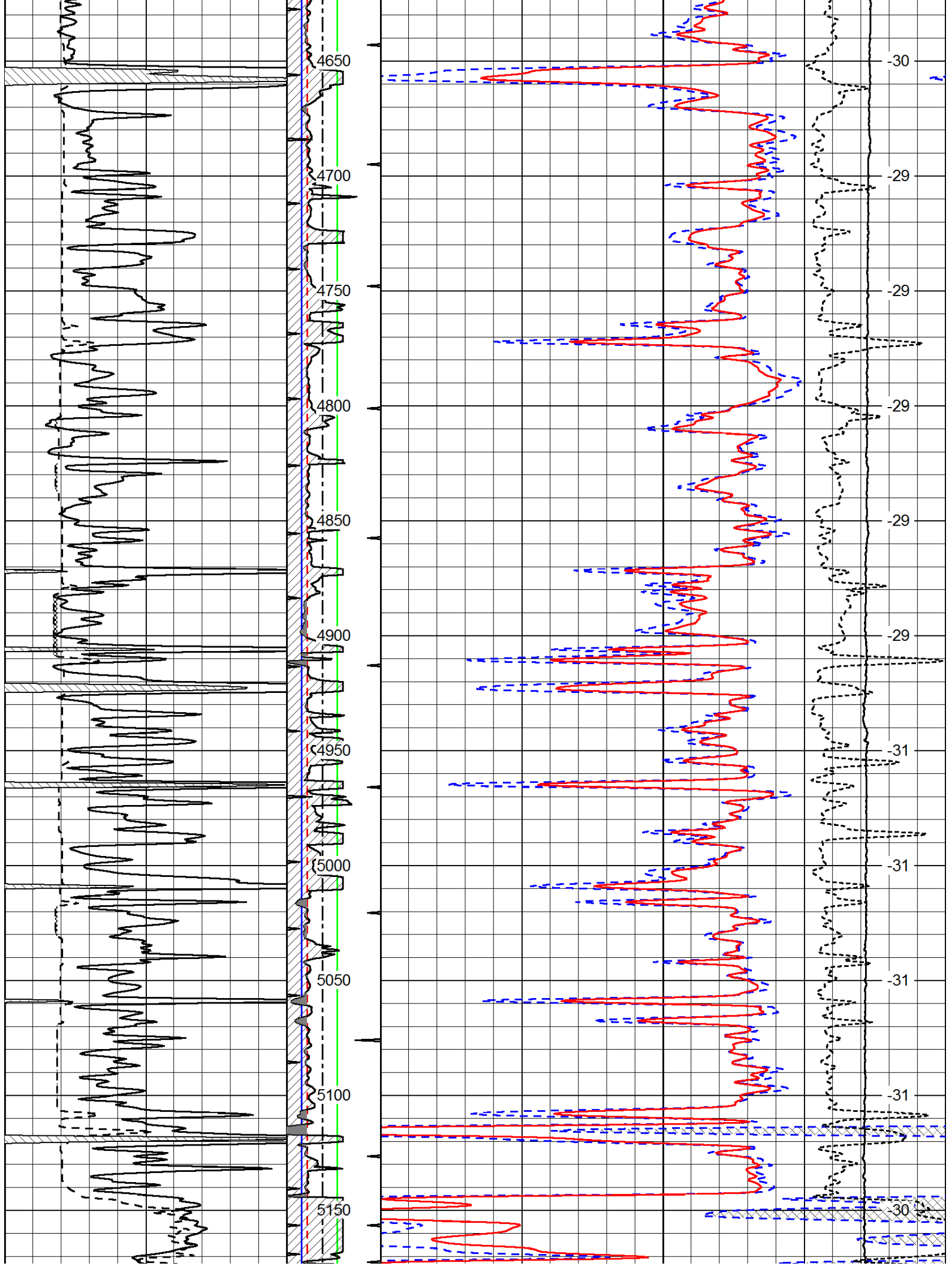
Charted by:		Depth in Feet scaled 1:600					
0	Gamma Ray	150	2.6 DGA 3.1	30	Comp. Density Porosity(Ls)	-10	
6	Caliper (GAPI)	16		15000	Line Tension	0	
				2	Bulk Density	3	
					-0.25	Correction	0.25
							LSPD

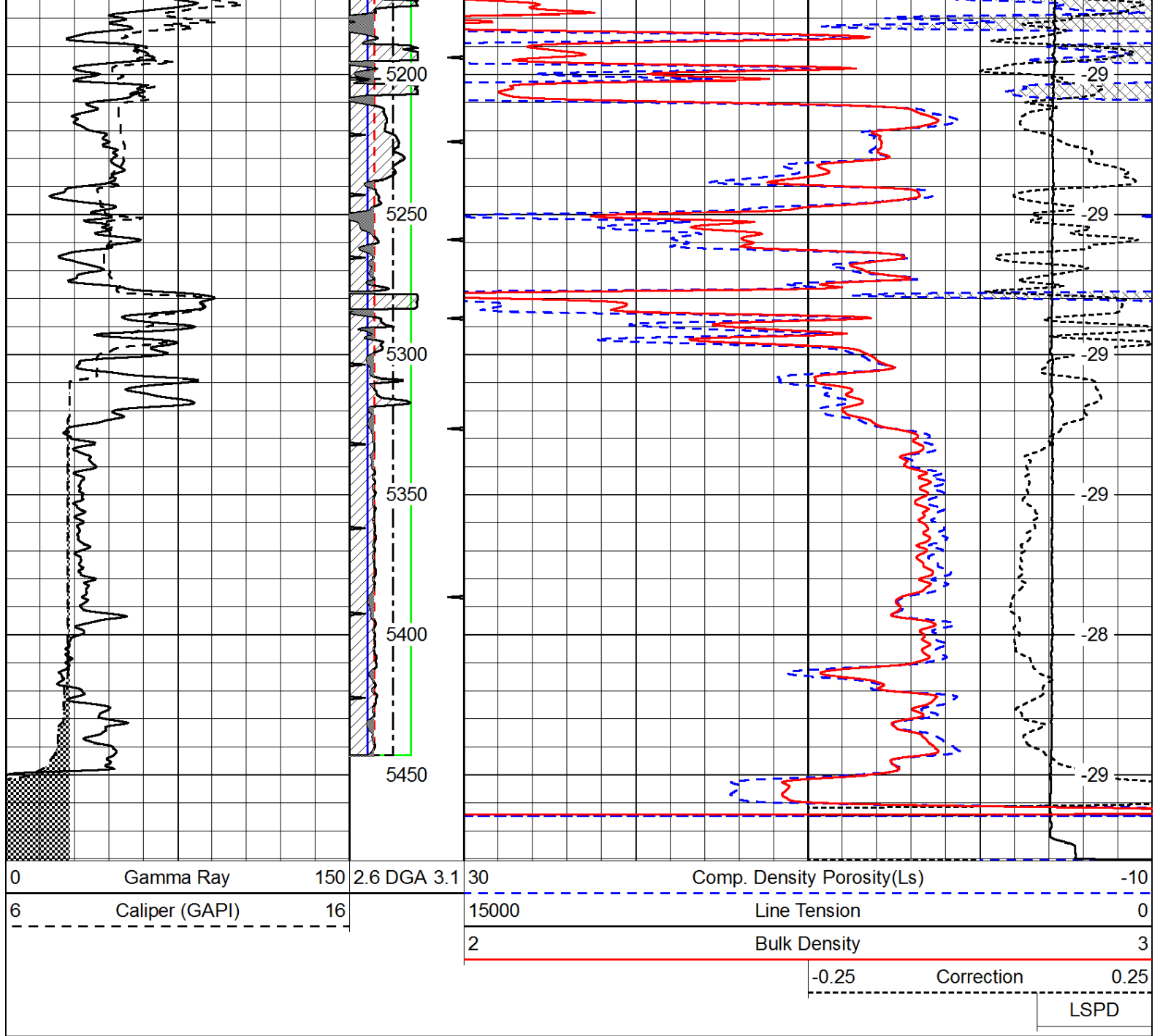












Database File: c:\warrior\data\falcon_james koehn #2-31 (nw)\falcon_jameskoehn_2-31nw.hd.db
 Dataset Pathname: dil/falcstck
 Presentation Format: ducpdga
 Dataset Creation: Sat Jan 12 12:36:08 2013
 Charted by: Depth in Feet scaled 1:240

