



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-007-23,007-00-00

Company N-10 Exploration, LLC

Well Medicine River Ranch 'D' No.11

Field Landis

County Barber

State Kansas

Location

E/2 NW/NE
660' FNL & 1650' FEL

Other Services
DIL

Sec: 10 Twp: 34S Rge: 11W

Permanent Datum Ground Level Elevation 1341
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 1351
D.F. 1341
G.L. 1341

Date 4/25/2013

Run Number One

Type Log CNL / CDL

Depth Driller 4855

Depth Logger 4851

Bottom Logged Interval 4830

Top Logged Interval 3000

Type Fluid In Hole Chemical

Salinity, PPM CL 4.000

Density 9.5

Level Full

Max. Rec. Temp. F 125

Operating Rig Time 3 Hours

Equipment -- Location 17 Days

Recorded By C. Desaire

Witnessed By Tim Pierce

Borehole Record

Casing Record

Run No.

Bit

From

To

Size

To

266

8.625

23#

00

Wgt.

266

266

266

266

From

00

00

00

00

To

266

266

266

266

<<< 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

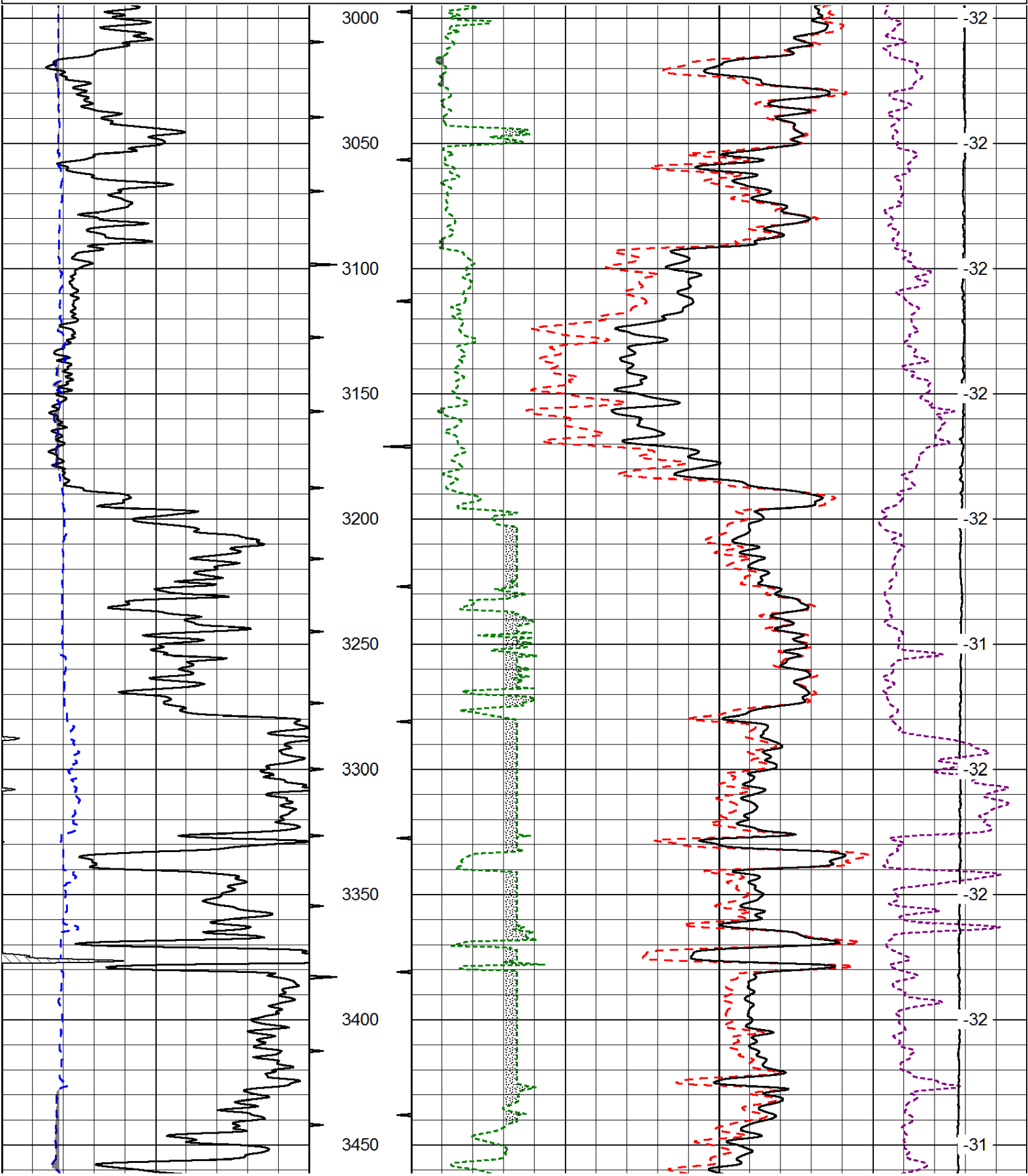
Thank you for using Log-Tech, Inc.
(785) 625-3858

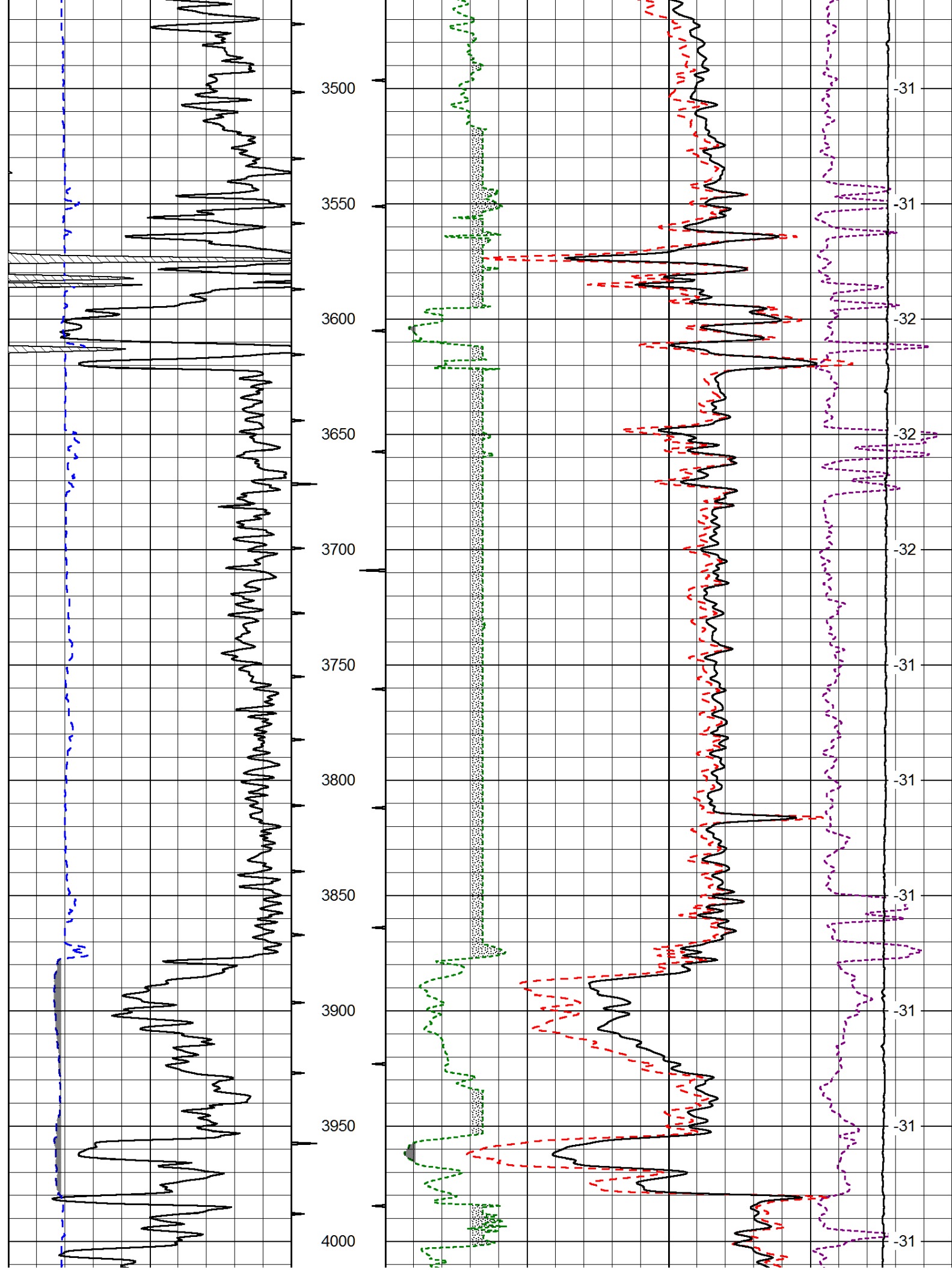
Medicine Lodge KS, S to Gerlane Rd,
E to Bethel Rd, 2 S to Scott Canyon Rd, W to Cattle Guard,
100yds W, N 3/4 (Left at both forks), NW Into

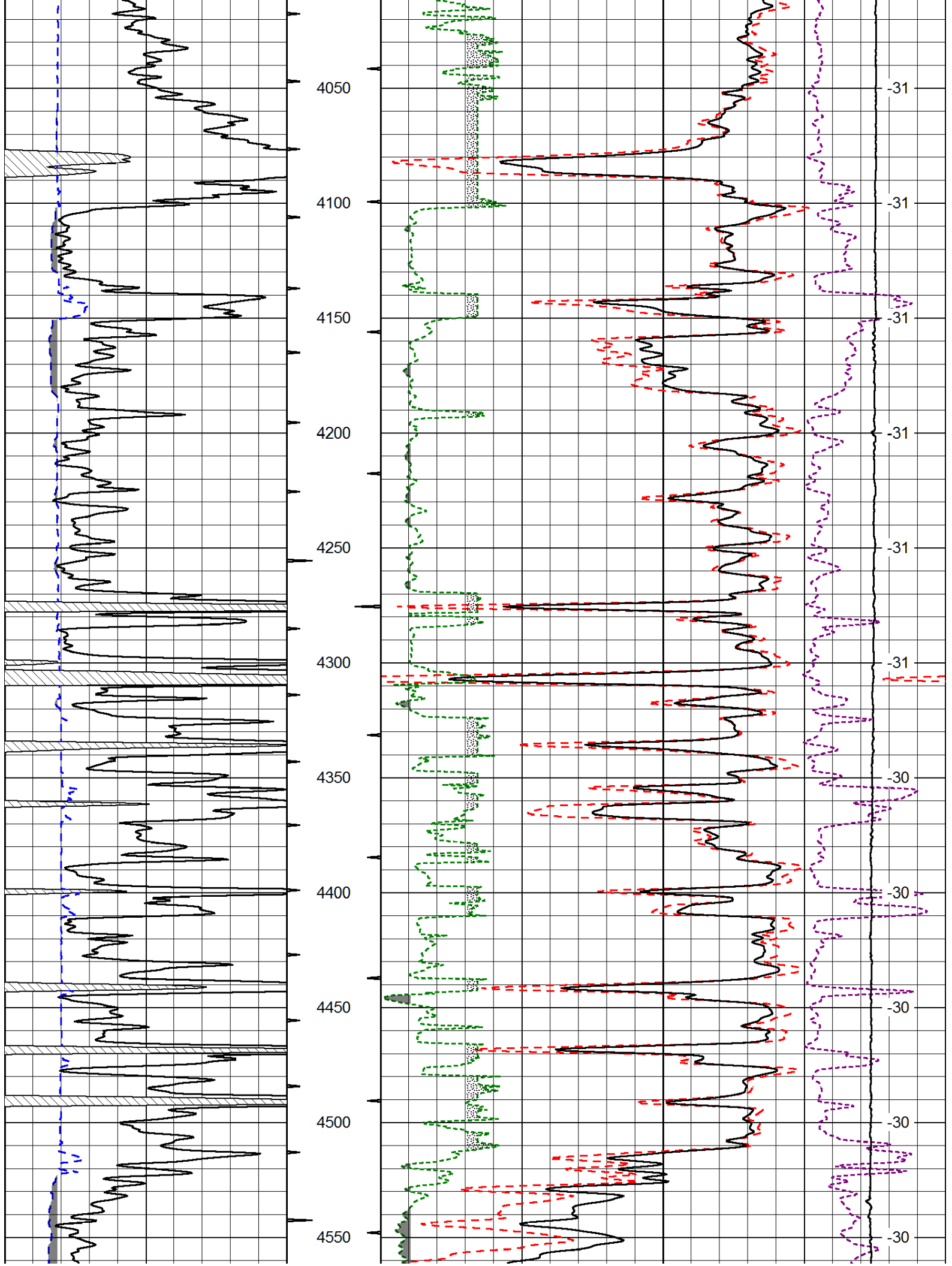
0	Gamma Ray (GAPI)	150
6	Caliper (in)	16

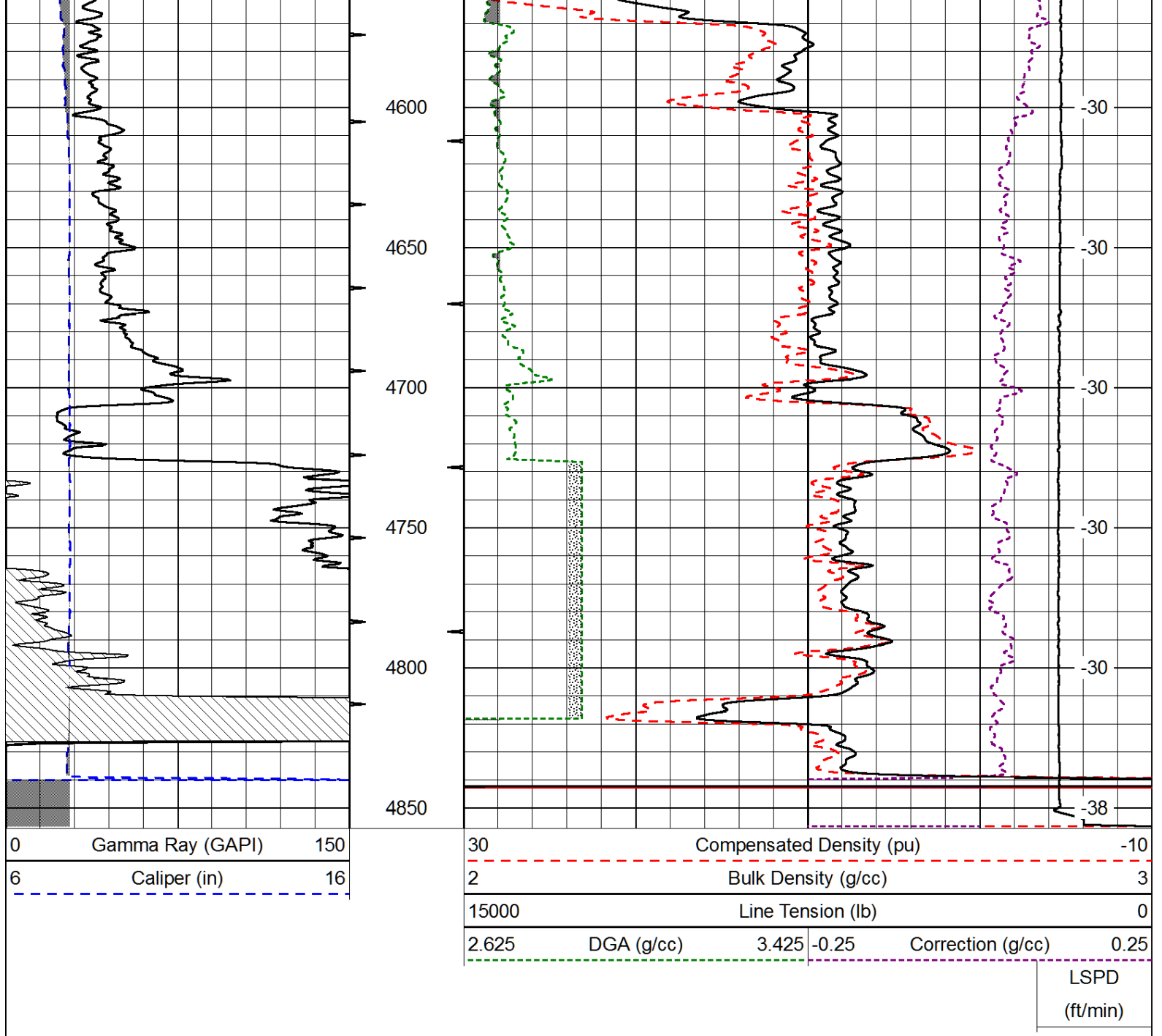
30	Compensated Density (pu)		-10
2	Bulk Density (g/cc)		3
15000	Line Tension (lb)		0
2.625	DGA (g/cc)	3.425	-0.25
		Correction (g/cc)	0.25

LSPD
(ft/min)









Database File: n10hd.db
 Dataset Pathname: dil/n10stk
 Presentation Format: cndlspec
 Dataset Creation: Thu Apr 25 10:02:53 2013
 Charted by: Depth in Feet scaled 1:240

