PIONEER

Pioneer Energy Services

Dual Compensated Porosity Log

API No. 15-203-20,192-00-00

Company Raymond Oil Company, Inc.

Well Helen Wells Trust No.2

Field Wildcat

County Wichita State Kansas

Location

243' FNL & 850' FWL

Sec: 18 Twp: 20S Rge: 35W

Other Services

DIL/MEL

Elevation

K.B. 3167
D.F.
G.L. 3156

Permanent Datum	Ground Level
Log Measured From	Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing
Date	11/10/2012
Run Number	One
Type Log	CNL / CDL
Depth Driller	5003
Depth Logger	5006
Bottom Logged Interval	4650
Top Logged Interval	3450
Type Fluid In Hole	Chemical
Salinity, PPM CL	5,000
Density	9.2
Level	Full
Max. Rec. Temp. F	126
Operating Rig Time	4 Hours
Equipment -- Location	17 Hays
Recorded By	C. Desaire
Witnessed By	Max Lovely

Borehole Record

Run No	Bit	From	To
One	12.25	00	265
Two	7.875	265	TD

Casing Record

Size	Wgt.	From	To
8.625	23#	00	265

<<< Fold Here >>>

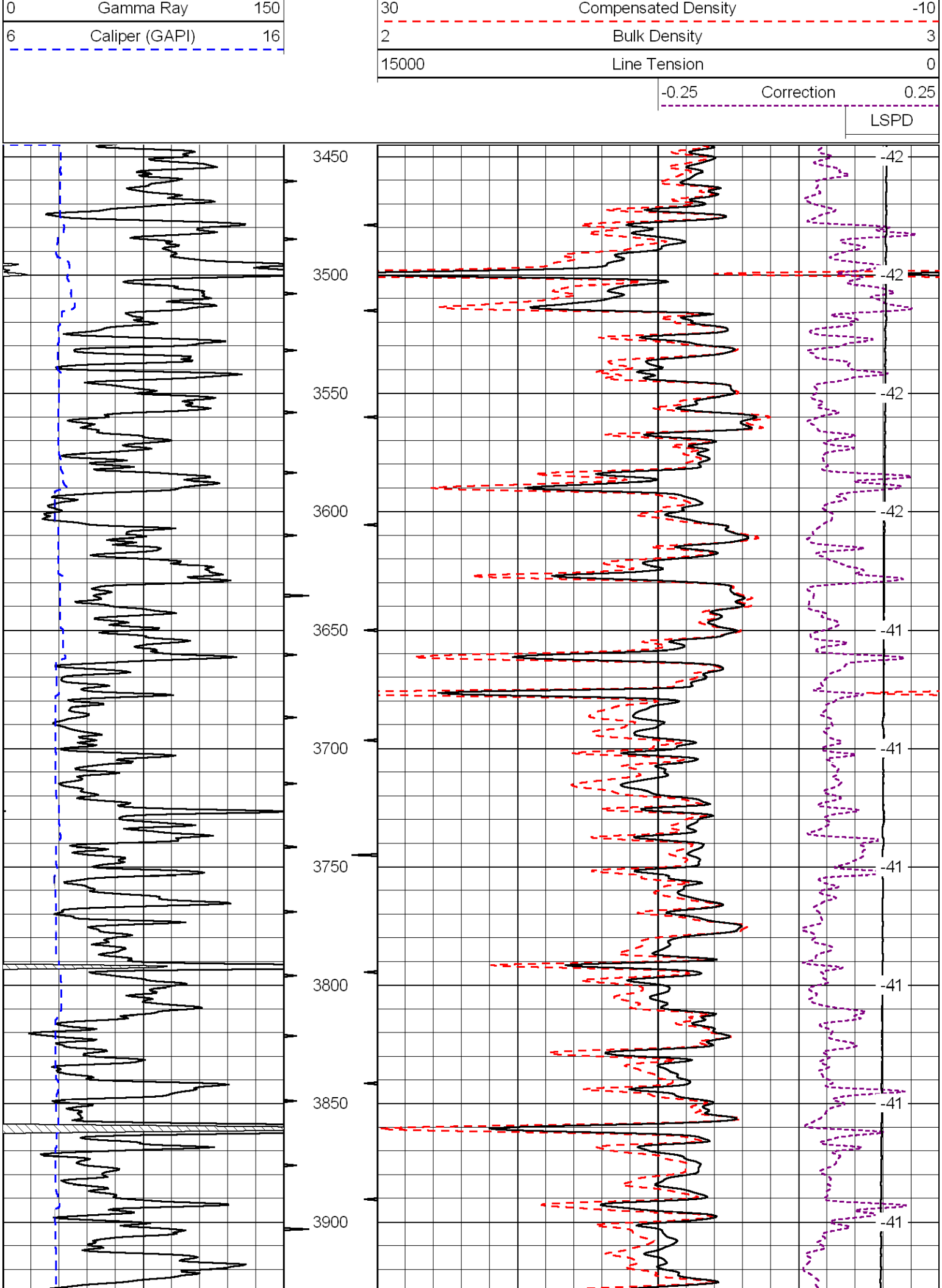
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

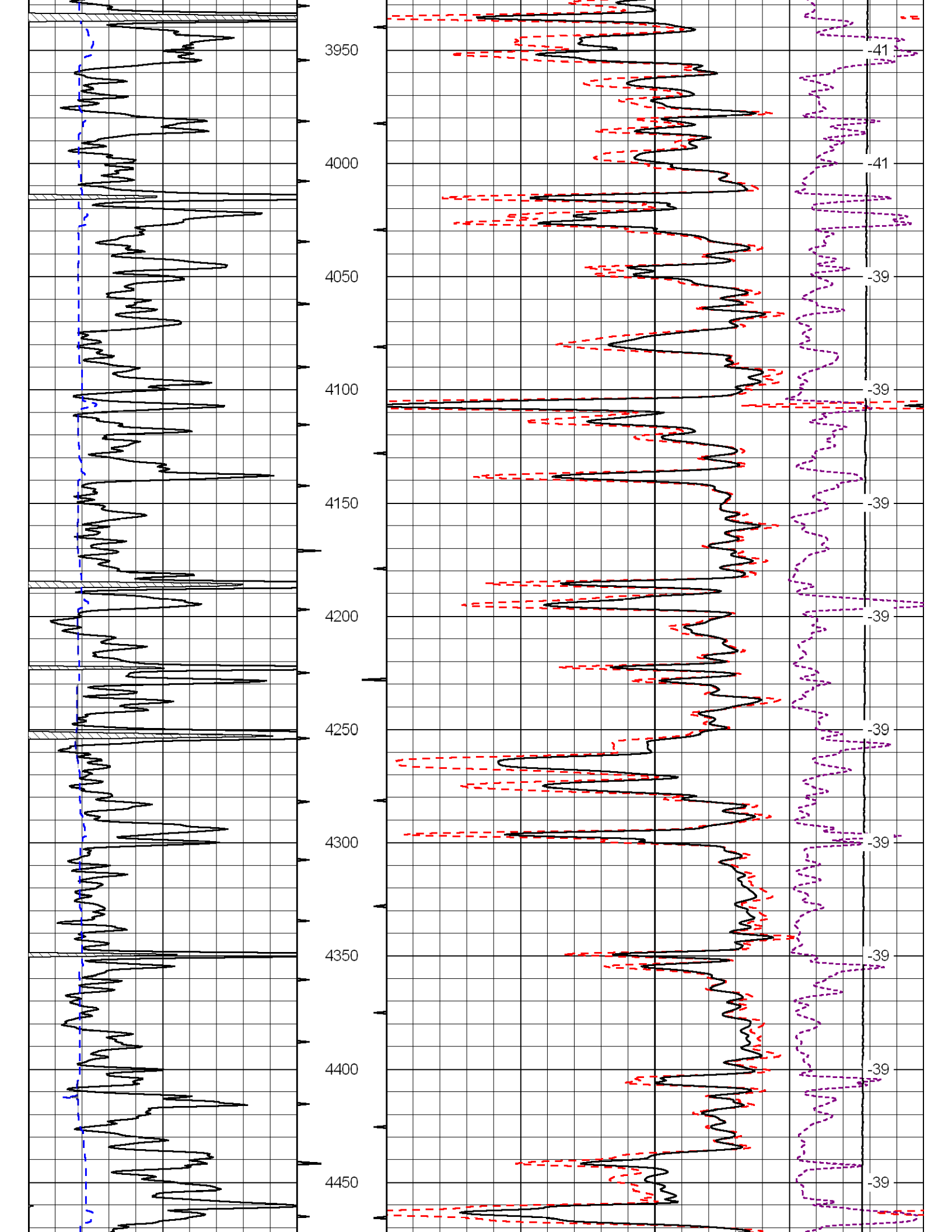
Comments

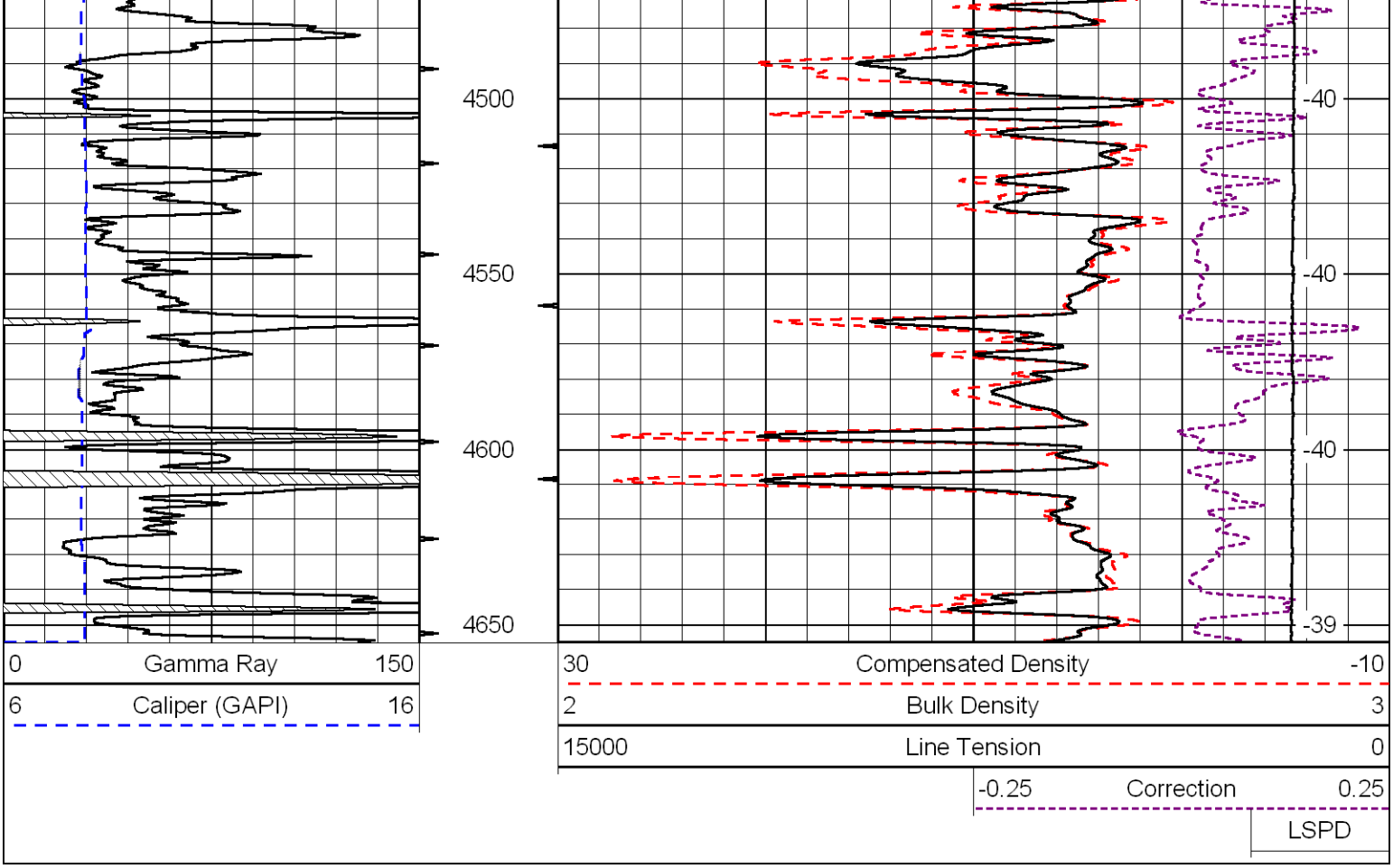
Thank you for using Log-Tech, Inc.
(785) 625-3858

Marienthal KS, 1/2 W,
11S, 1/2 W, S Into

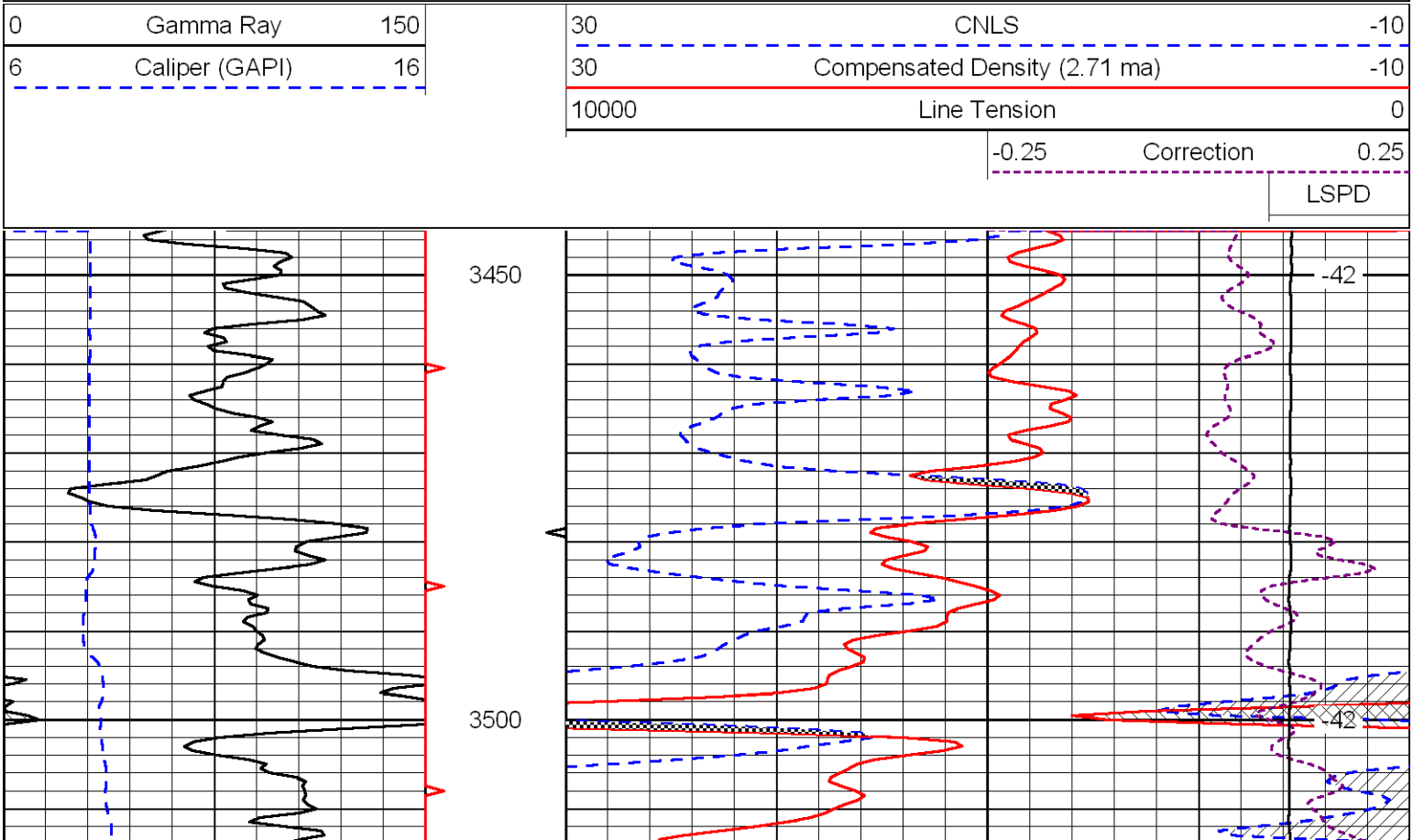
Database File:	raymondhd.db
Dataset Pathname:	dil/raystk
Presentation Format:	cdl
Dataset Creation:	Sat Nov 10 03:32:21 2012
Charted by:	Depth in Feet scaled 1:600

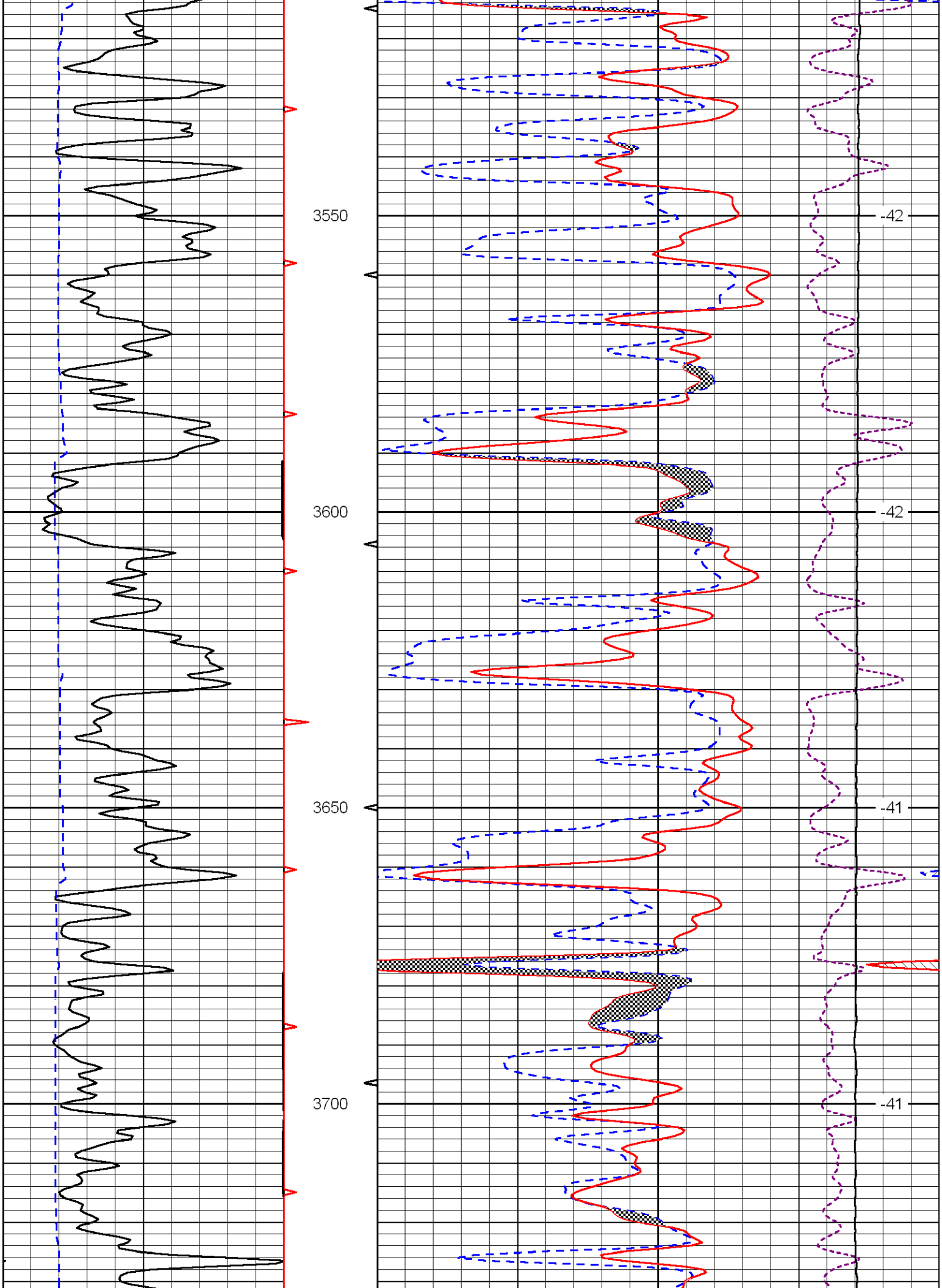

0 Gamma Ray 150
6 Caliper (GAPI) 16
30 Compensated Density -10
2 Bulk Density 3
15000 Line Tension 0
-0.25 Correction 0.25
LSPD
3450
3500
3550
3600
3650
3700
3750
3800
3850
3900
-42
-42
-42
-42
-41
-41
-41
-41
-41
-41

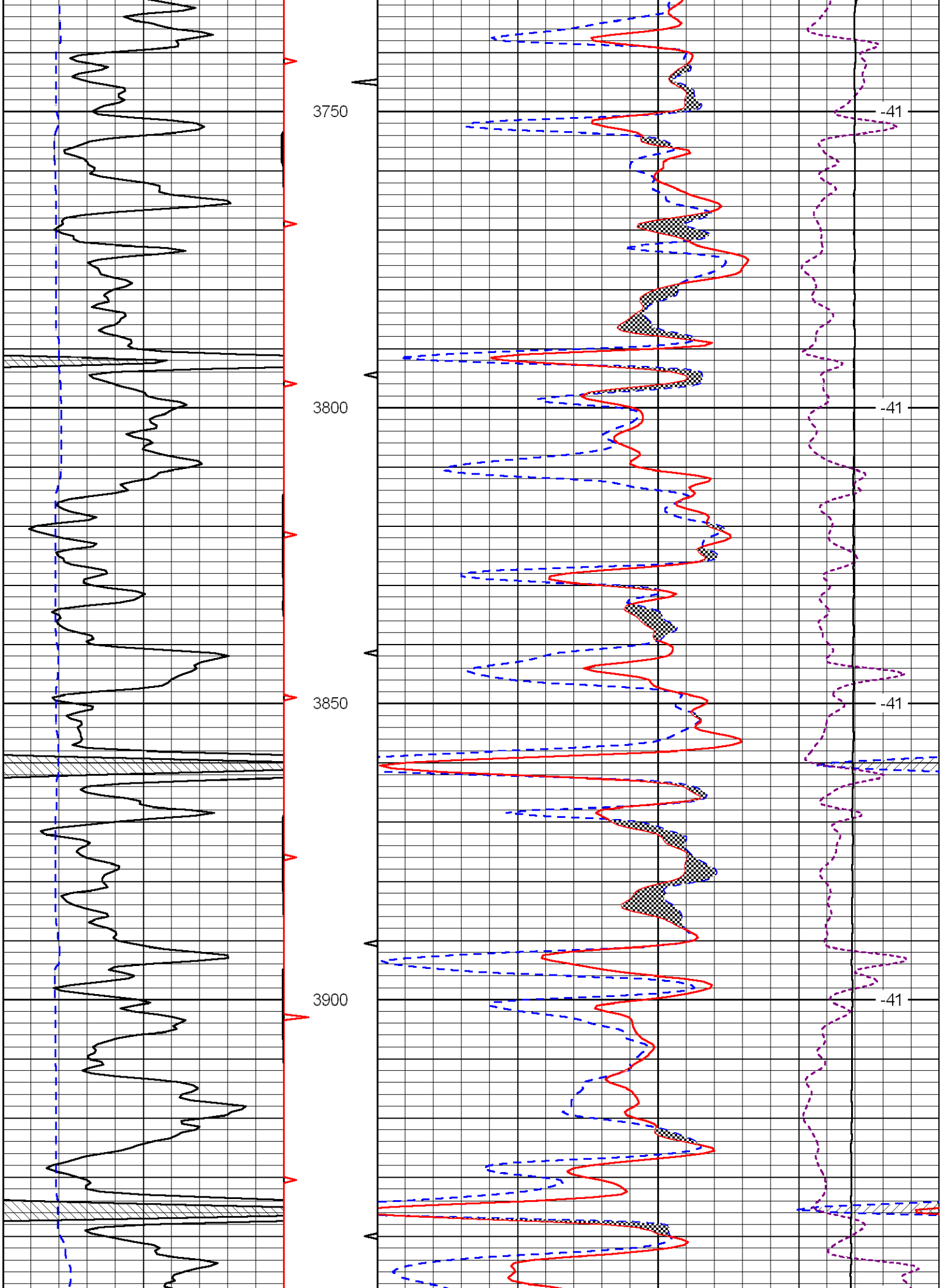

3950
4000
4050
4100
4150
4200
4250
4300
4350
4400
4450
-41
-41
-39
-39
-39
-39
-39
-39
-39
-39

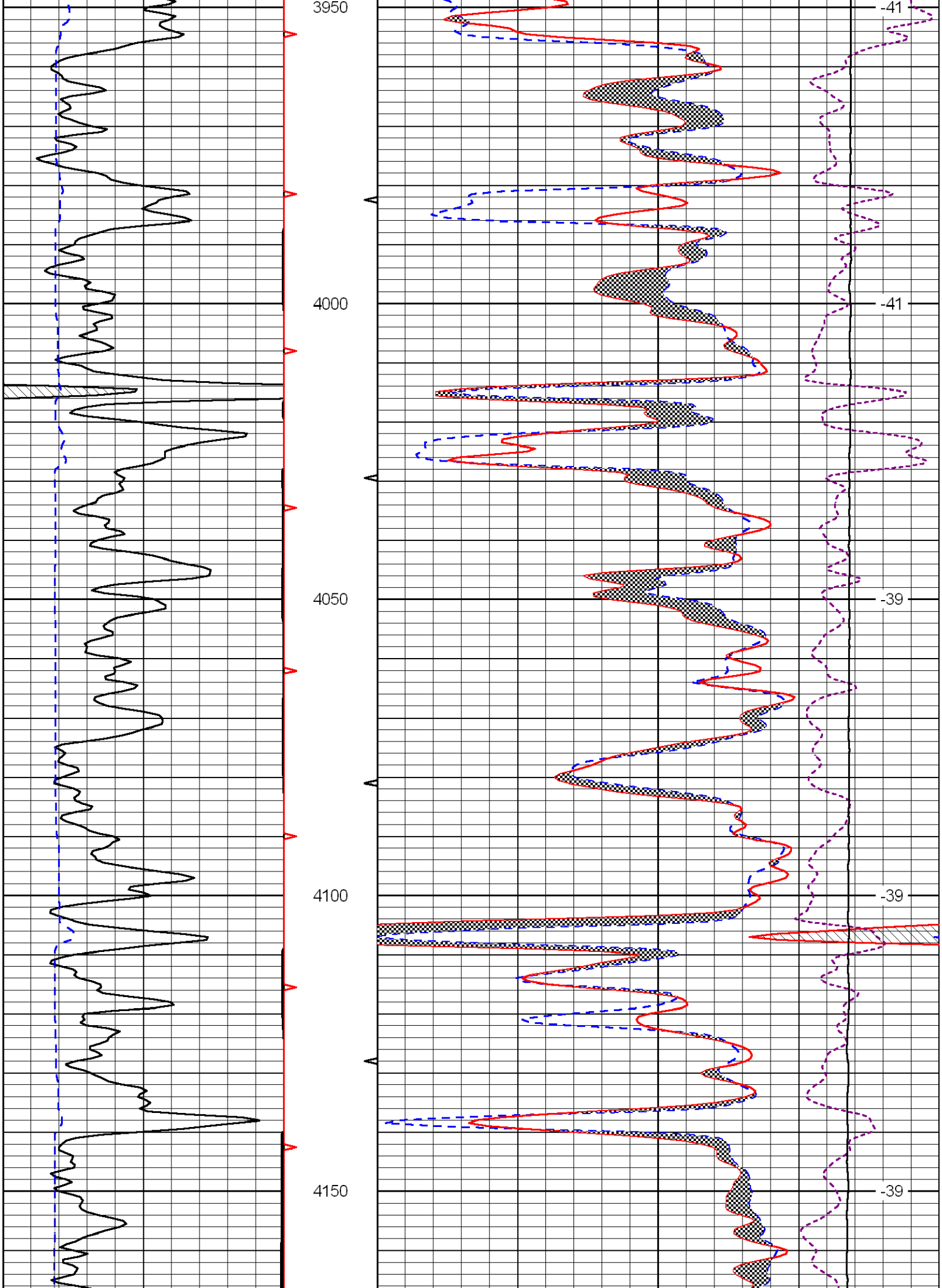


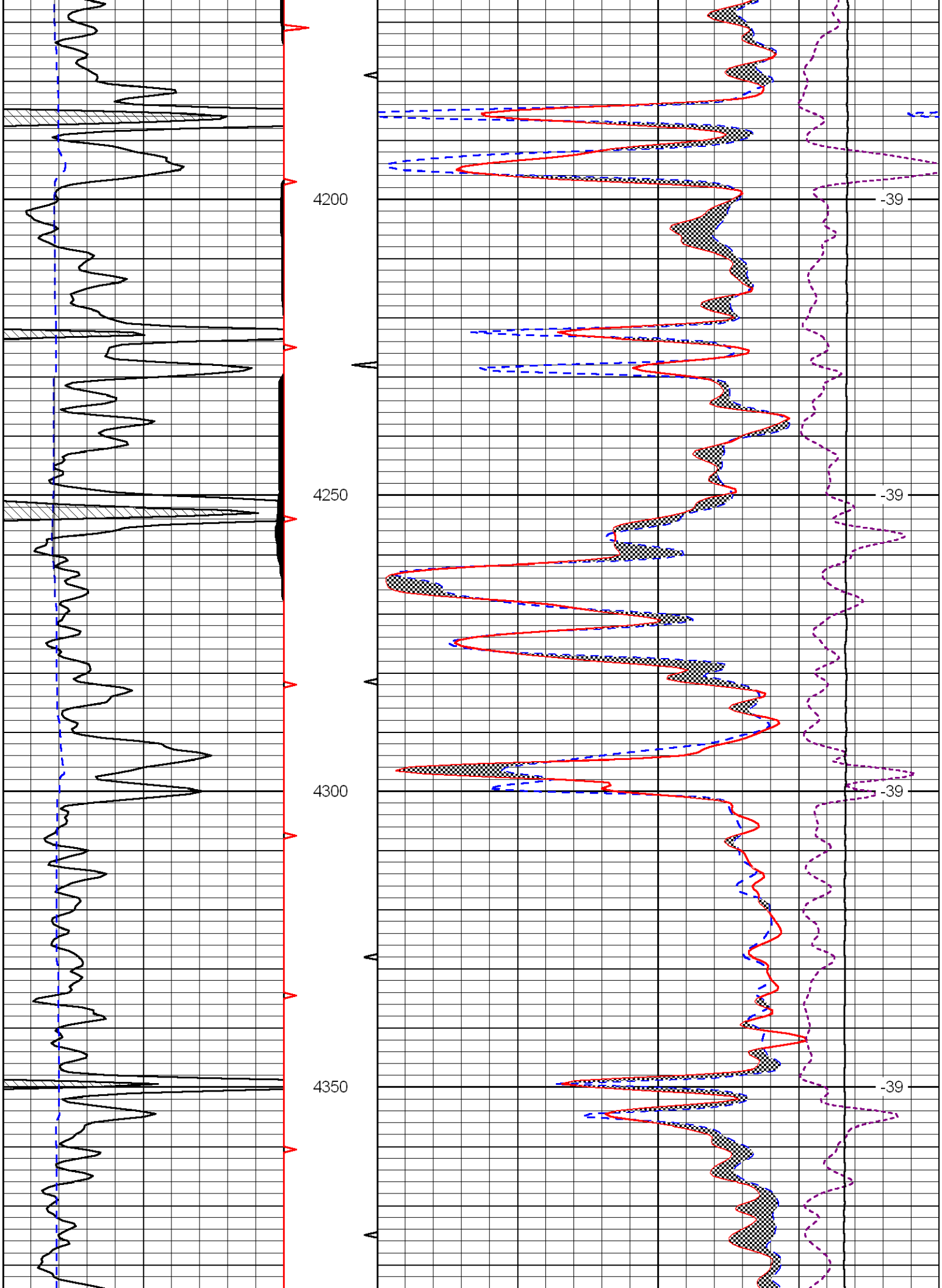
Database File: raymondhd.db
Dataset Pathname: dil/raystk
Presentation Format: cndlspec
Dataset Creation: Sat Nov 10 03:32:21 2012
Charted by: Depth in Feet scaled 1:240

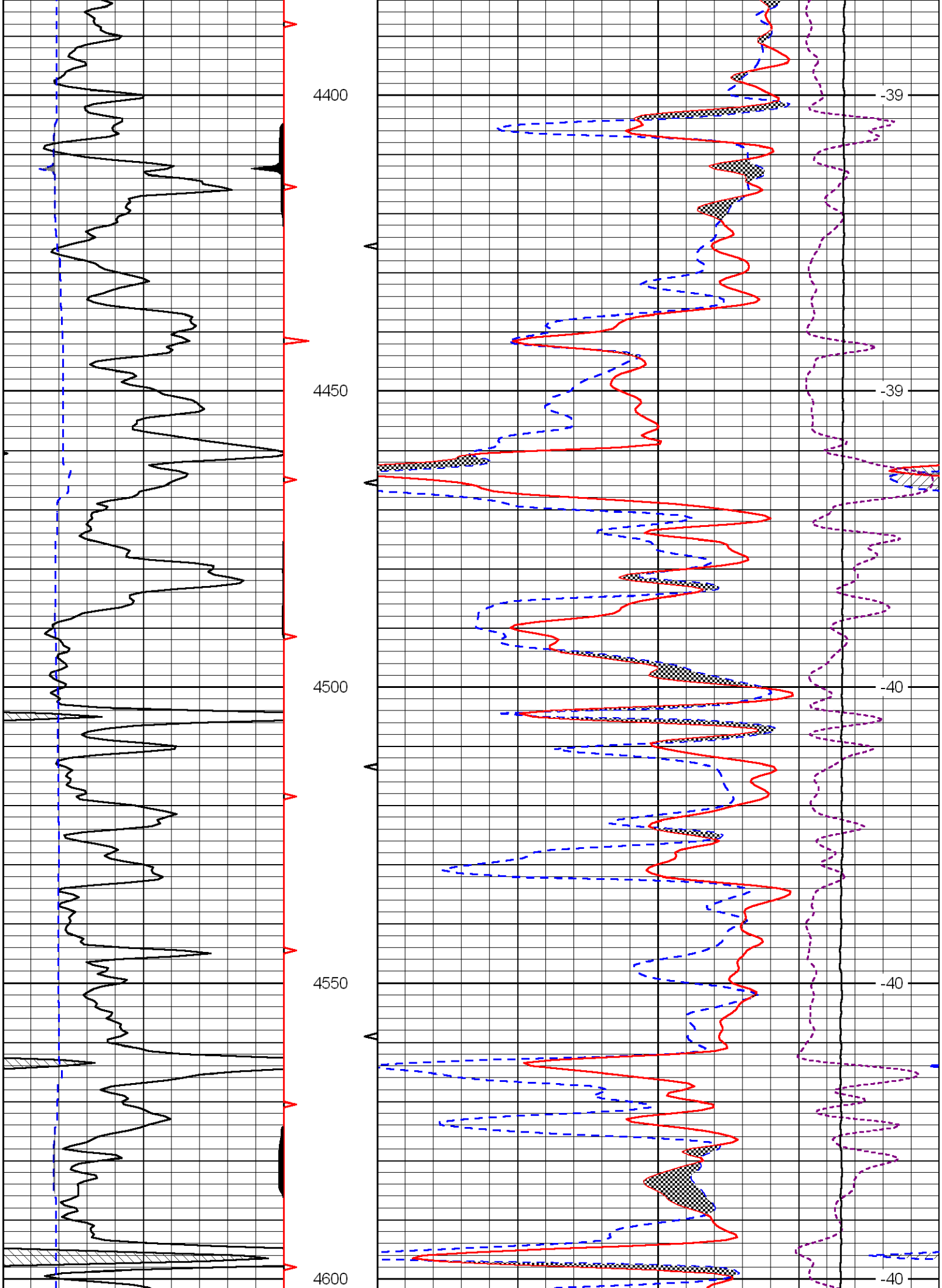


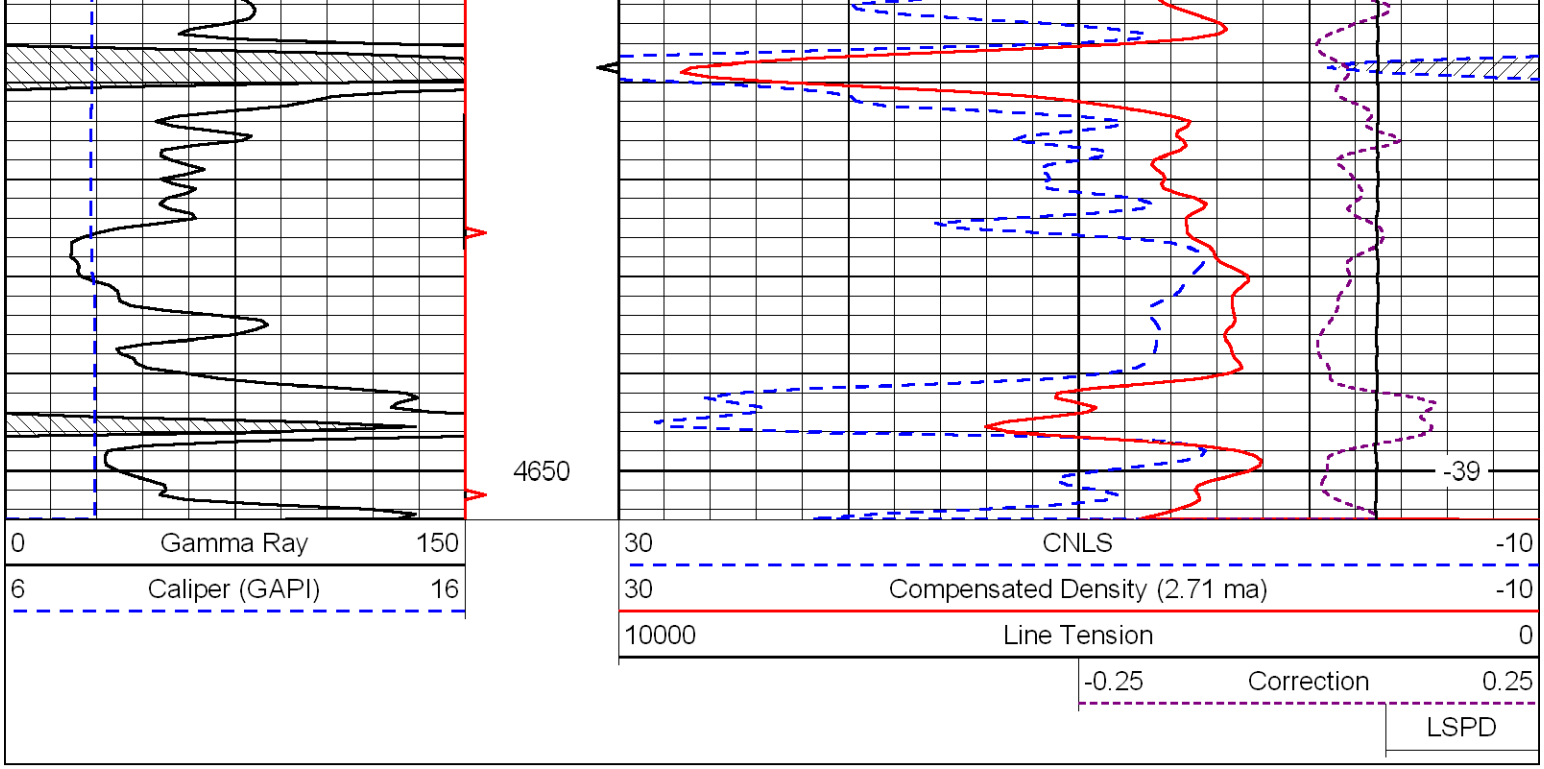

3550
3600
3650
3700
-42
-42
-41
-41


3750
3800
3850
3900
-41
-41
-41


3950
4000
4050
4100
4150
-41
-41
-39
-39
-39


4200
4250
4300
4350
-39
-39
-39
-39


4400
4450
4500
4550
4600
-39
-39
-40
-40
-40


4650
-39
0
Gamma Ray
150
6
Caliper (GAPI)
16
30
CNLS
-10
30
Compensated Density (2.71 ma)
-10
10000
Line Tension
0
-0.25
Correction
0.25
LSPD