



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-007-23,995-00-00

Company N-10 Exploration, LLC
Well Medicine River Ranch "D" #10
Field Landis
County Barber State Kansas

Location SW NE
3300' FSL & 1980' FEL
Sec: 10 Twp: 34S Rge: 11W

Other Services
DIL

Elevation

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

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

Date 3/21/2013

Run Number One

Type Log CNL / CDL

Depth Driller 5013

Depth Logger 5016

Bottom Logged Interval 4995

Top Logged Interval 3400

Type Fluid In Hole Chemical

Salinity, PPM CL 3.500

Density 9.6

Level Full

Max. Rec. Temp. F 126

Operating Rig Time 2 1/2 Hours

Equipment -- Location 17 Days

Recorded By C. Desaire

Witnessed By Tim Pierce

Borehole Record

Casing Record

Run No. Bit From To Size Wgt. From To

1 12.25 00 266 8.625 24# 00 266

2 7.8785 266 5013

<<< 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.

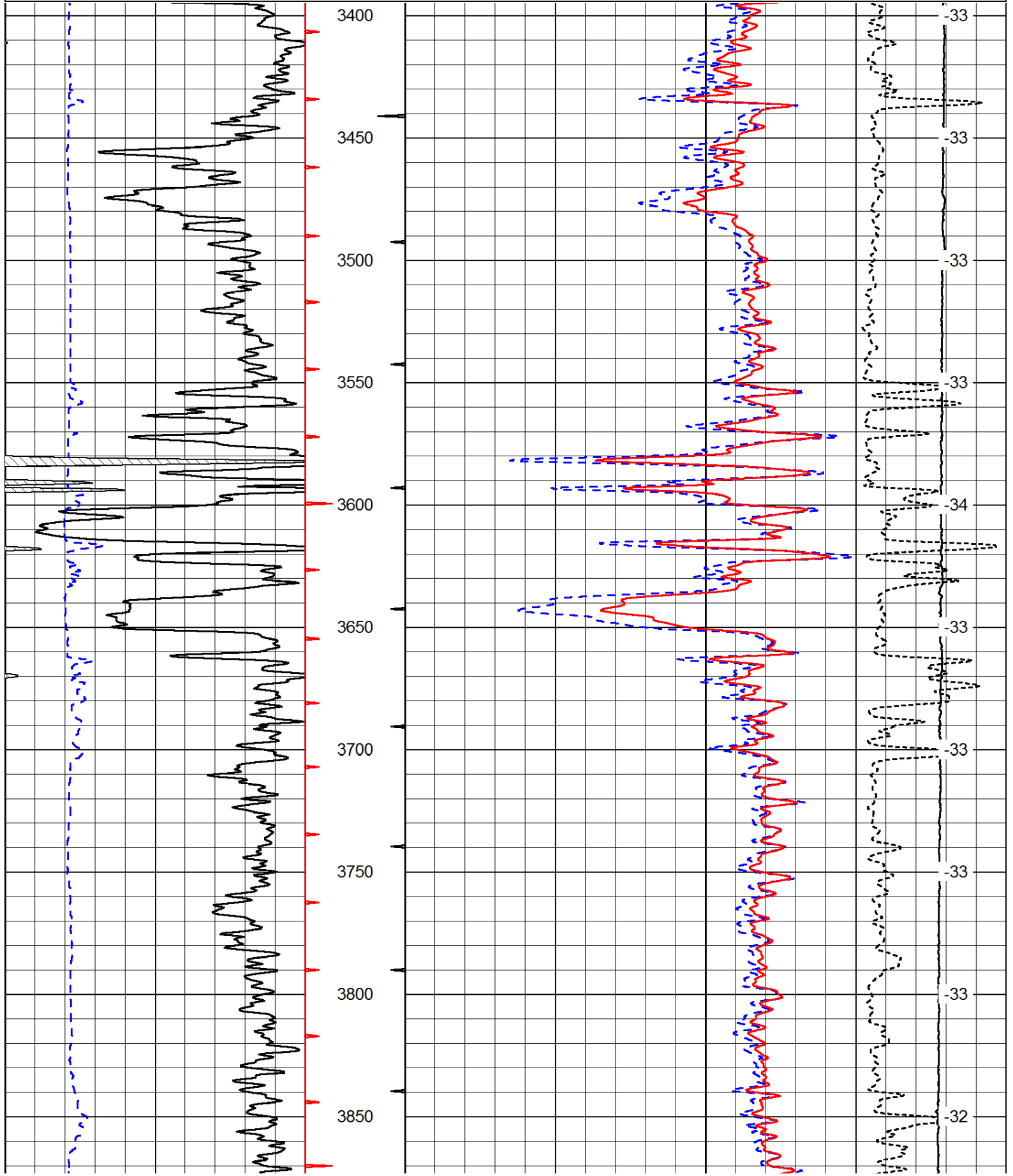
Comments

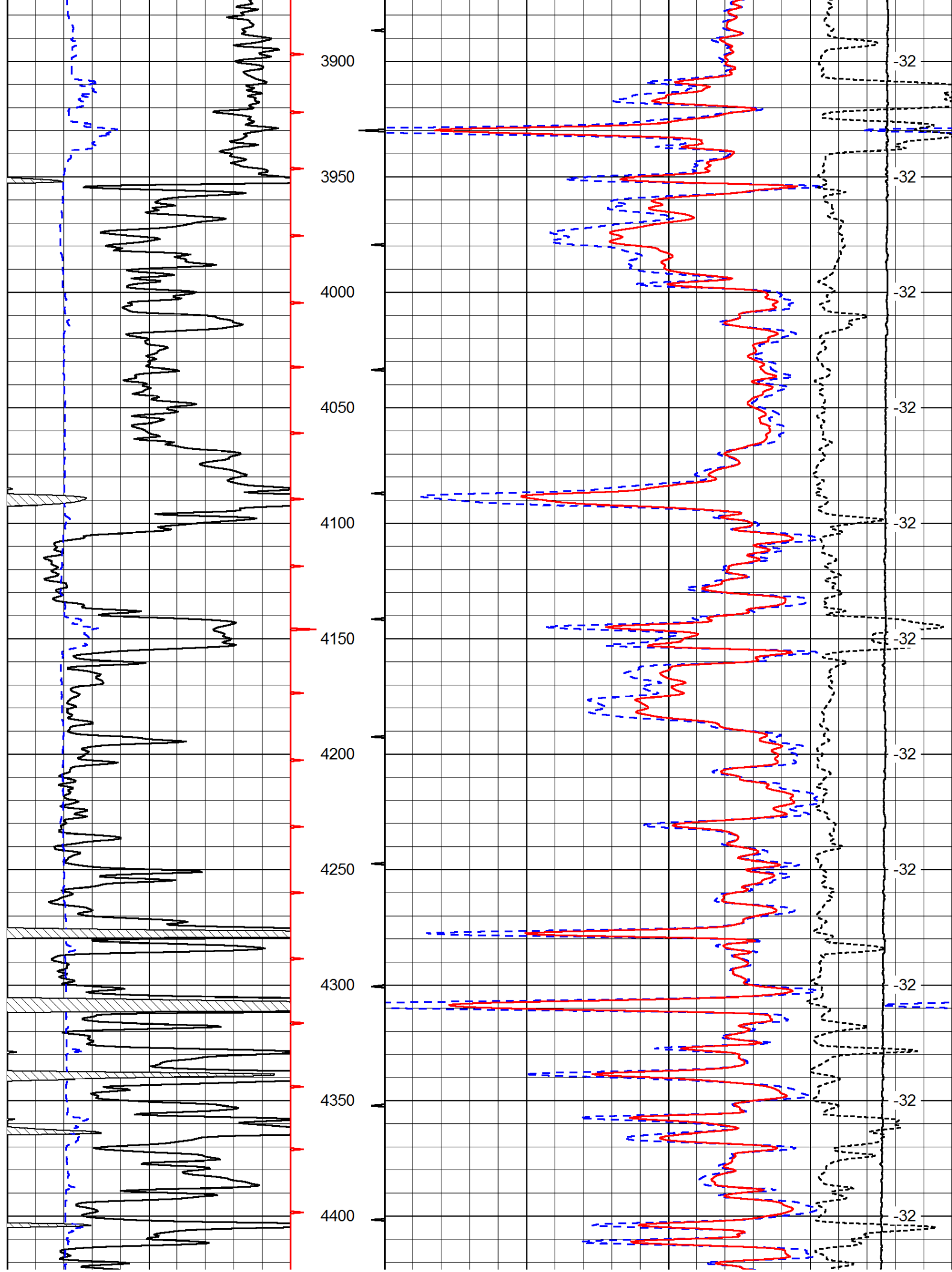
Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

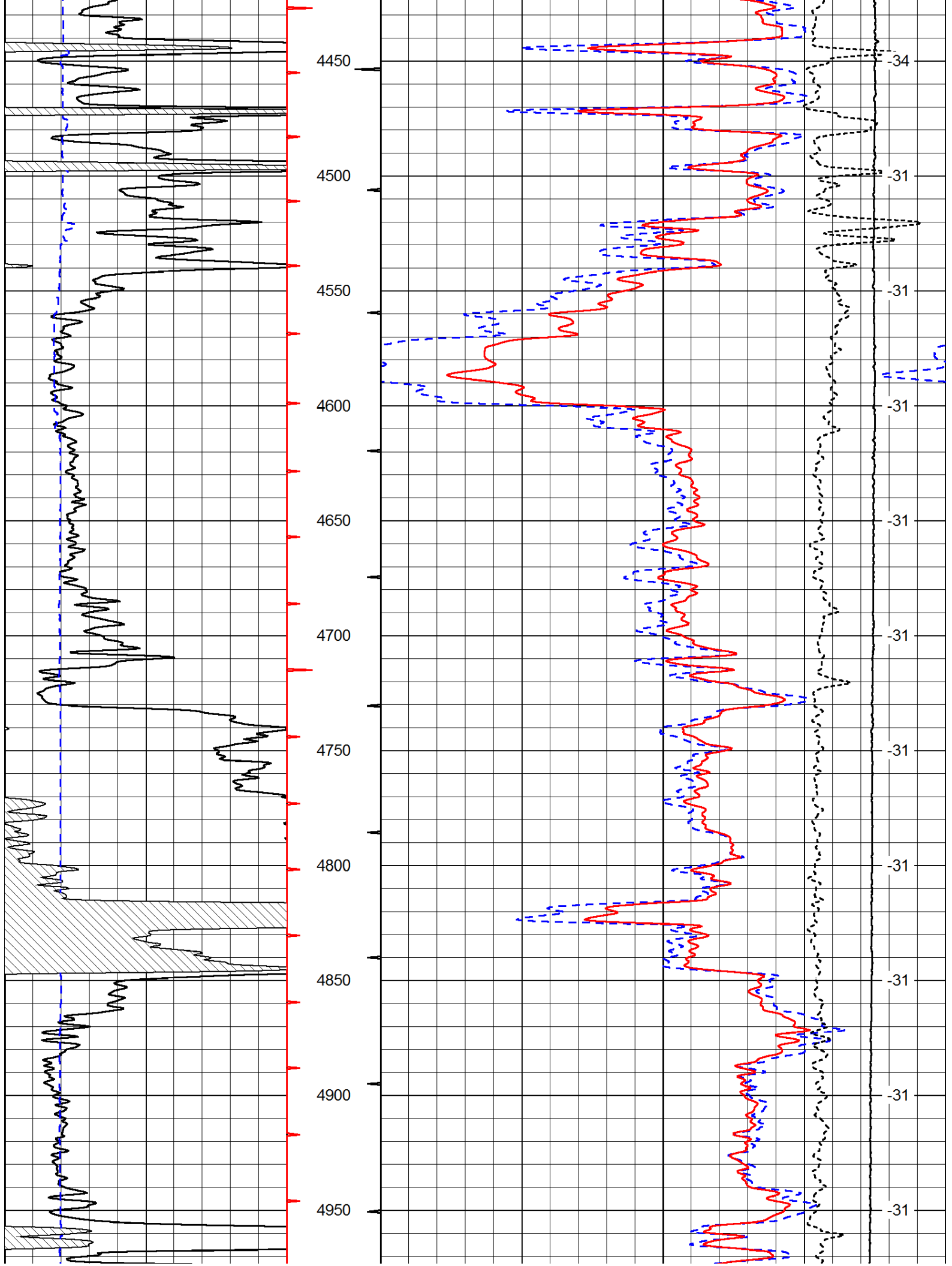
Medicine Lodge KS, 13 S to Scott Canyon Rd,
3 1/4 E, 1/2 N, 1/4 E

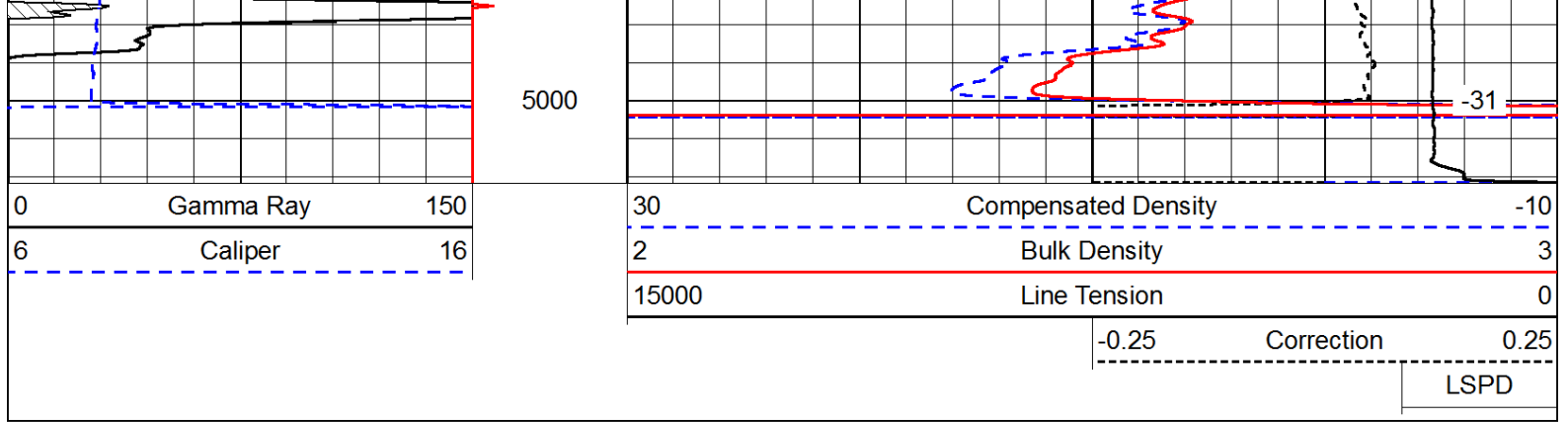
Database File: c:\warrior\data\n_10 exp_medicine river ranch d #10\n10hd.db
Dataset Pathname: dil\n10stk
Presentation Format: cdl
Dataset Creation: Thu Mar 21 16:02:09 2013
Charted by: Depth in Feet scaled 1:600

Charted by: Depth in Feet scaled 1:600					
0	Gamma Ray	150	30	Compensated Density	-10
6	Caliper	16	2	Bulk Density	3
			15000	Line Tension	0
			-0.25 Correction 0.25		
			LSPD		









Database File: c:\warrior\data\n_10 exp_medicine river ranch d #10\n10hd.db
 Dataset Pathname: dil/n10stk
 Presentation Format: cndlspec
 Dataset Creation: Thu Mar 21 16:02:09 2013
 Charted by: Depth in Feet scaled 1:240

