



Pioneer Energy Services

Dual Compensated Porosity Log

15-109-21360-00-00

Company Black Tea Oil, LLC
Well Rose Trust B #1
Field N/A
County Logan
State Kansas
Location 665' FNL & 3130' FEL
Sec: 29 **Twp:** 14S **Rge:** 32W
Other Services DIL MEL/BHCS
Elevation 2682
Permament Datum Ground Level
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing
Elevation 2694
K.B. D.F. G.I.L. 2682

Run Number	Date	Run Number	Date
Type Log	10/31/2014	One	
Depth Driller	CNL / CDL		
Depth Logger	4430		
Bottom Logged Interval	4434		
Top Logged Interval	4413		
Type Fluid In Hole	3000		
Salinity, PPM CL	Chemical		
Density	9000		
Level	9.1		
Max. Rec. Temp. F	Full		
Operating Rig Time	120		
Equipment -- Location	5 Hours		
Recorded By	91 Hays		
Witnessed By	D. Schmidt		
	Richard Thomasson		

Borehole Record		Casing Record	
Run No	Bit	From	To
1	12.25	00	264
2	7.875	264	4430

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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.

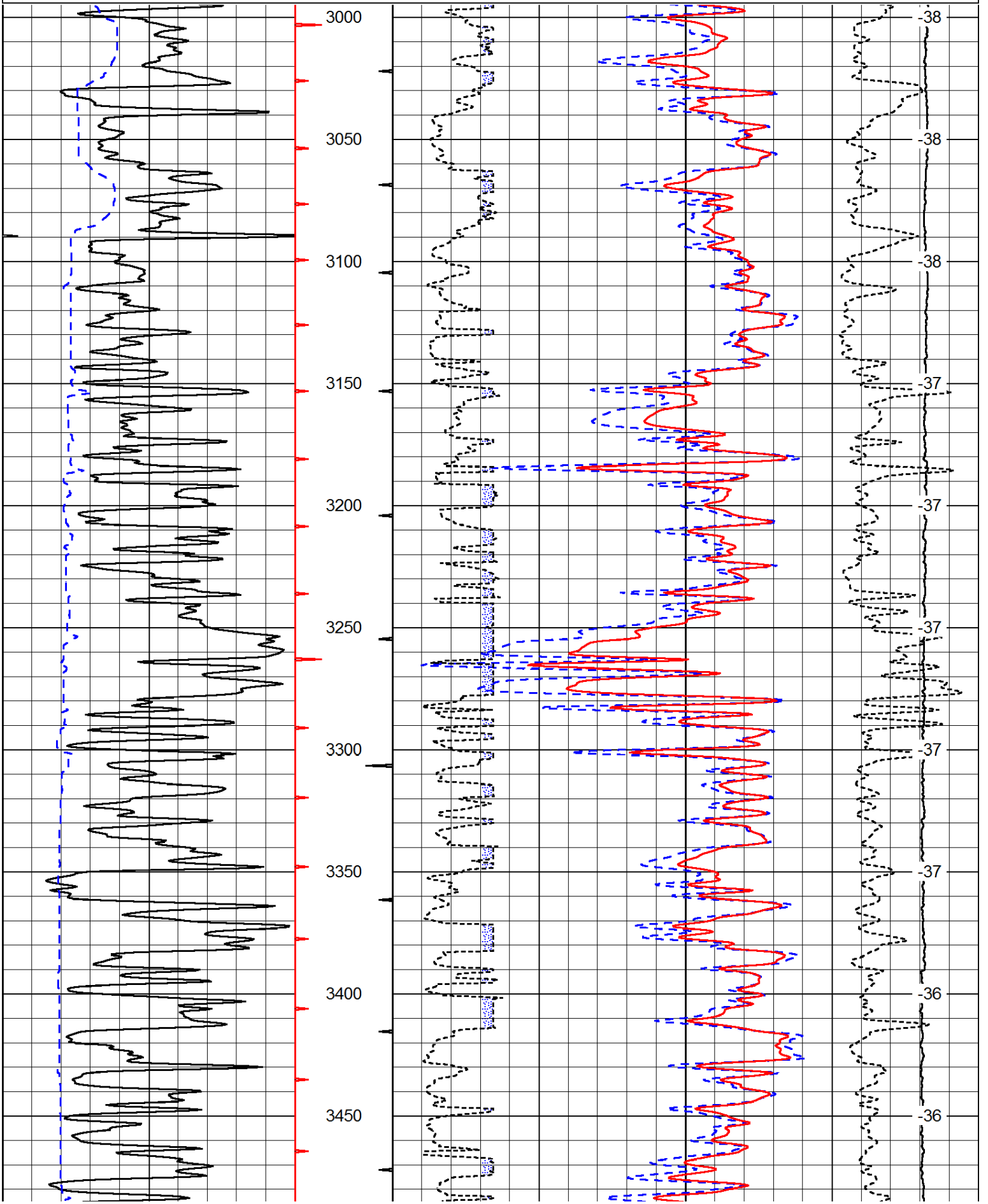
Comments

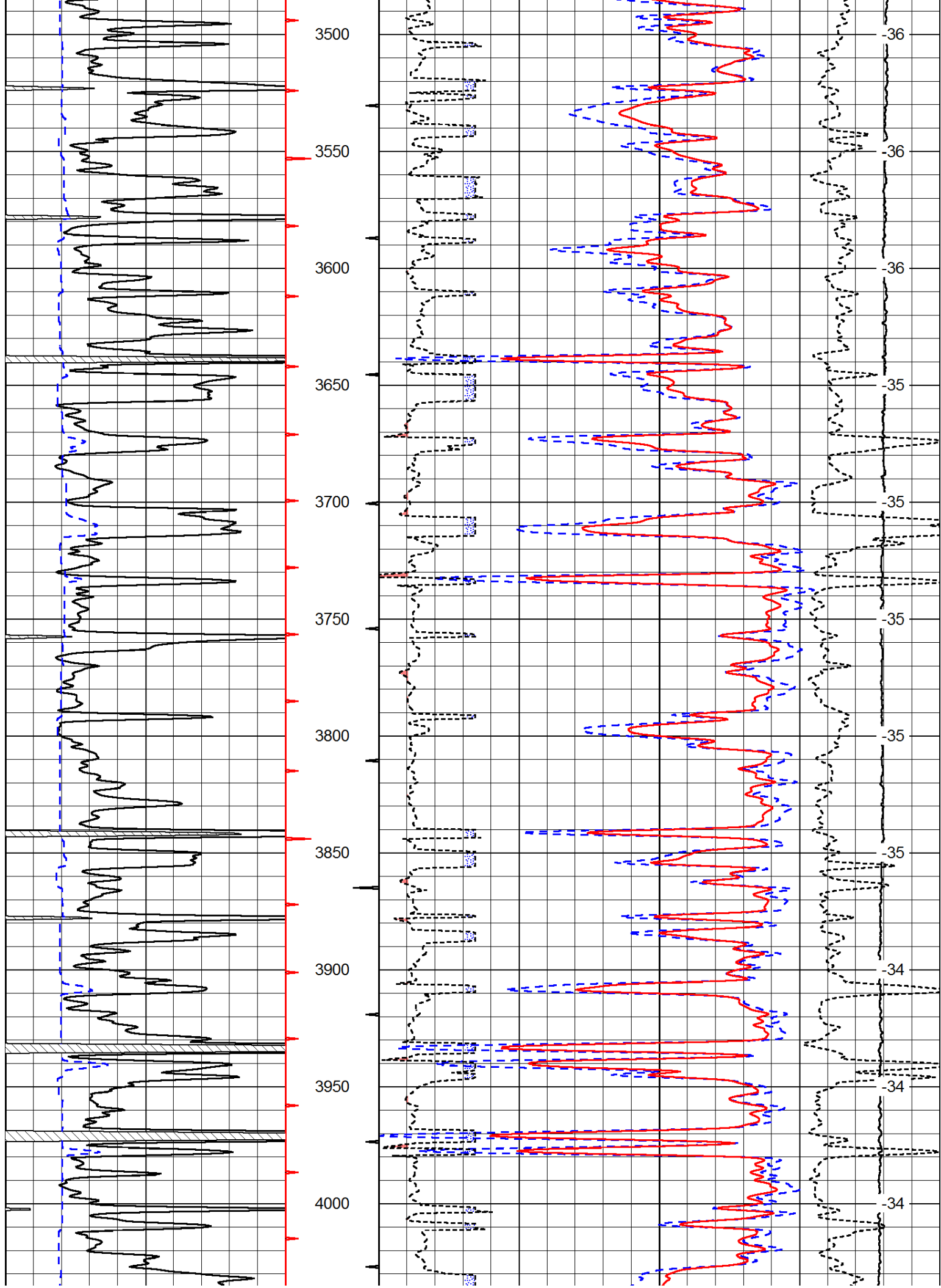
Thank you for using Pioneer Energy Services
 www.pioneeres.com
 785 625 3858
 Oakley,
 South to Gold Rd, 2 1/4 West,
 North into about 2 miles

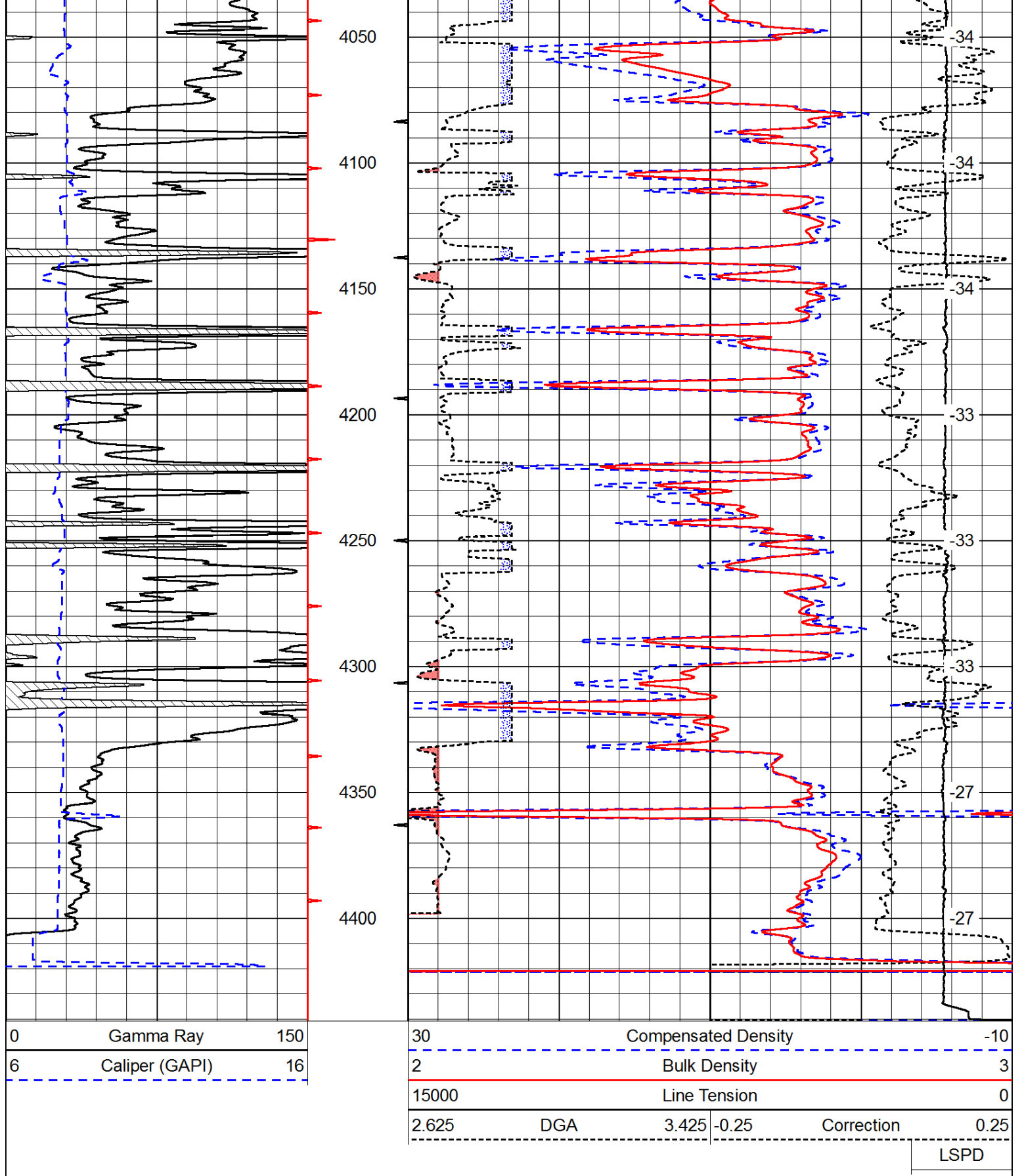
Database File: c:\warrior\data\black tea_rose trust b #1\black tea_rose trust_b_1hd.db
 Dataset Pathname: dil/btstkml
 Presentation Format: cdl
 Dataset Creation: Fri Oct 31 08:01:25 2014
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

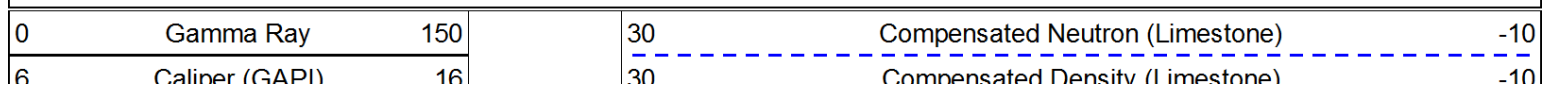
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
Correction			0.25







Database File: c:\warrior\data\black tea_rose trust b #1\black tea_rose trust_b_1hd.db
 Dataset Pathname: dil/btstkm1
 Presentation Format: cndlspec
 Dataset Creation: Fri Oct 31 08:01:25 2014
 Charted by: Depth in Feet scaled 1:240



2.625	DGA	3.425	-0.25	Correction	0.25
15000		Line Tension			0

LSPD

