



Pioneer Energy Services

Dual Compensated Porosity Log

15-035-24571-00-00

API No. 15-035-24571-00-00

Company **Toto Energy, LLC**
 Well **Best Sellers #1**
 Field **Moon**
 County **Cowley** State **Kansas**

Location **990' FNL & 990' FEL**

Sec: 26 Twp: 32S Rge: 5E

Other Services
DIL
MEL

Permanent Datum Ground Level Elevation 1314
 Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
 Drilling Measured From Kelly Bushing

K.B. 1324
 D.F. 1314
 G.L. 1314

Date	5/26/2014	
Run Number	One	
Type Log	CNL / CDL	
Depth Driller	3630	
Depth Logger	3624	
Bottom Logged Interval	3603	
Top Logged Interval	1600	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	1000	
Density Level	9.2	
Level	Full	
Max. Rec. Temp. F	114	
Operating Rig Time	4 Hours	
Equipment -- Location	91 Hays	
Recorded By	D. Schmidt	
Witnessed By	Troy Fowler	

Borehole Record		Casing Record	
Run No.	Bit From	To	Size Wgt. From To
1	00	275	8.625 24# 00 275
2	7.875	275	3630

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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.

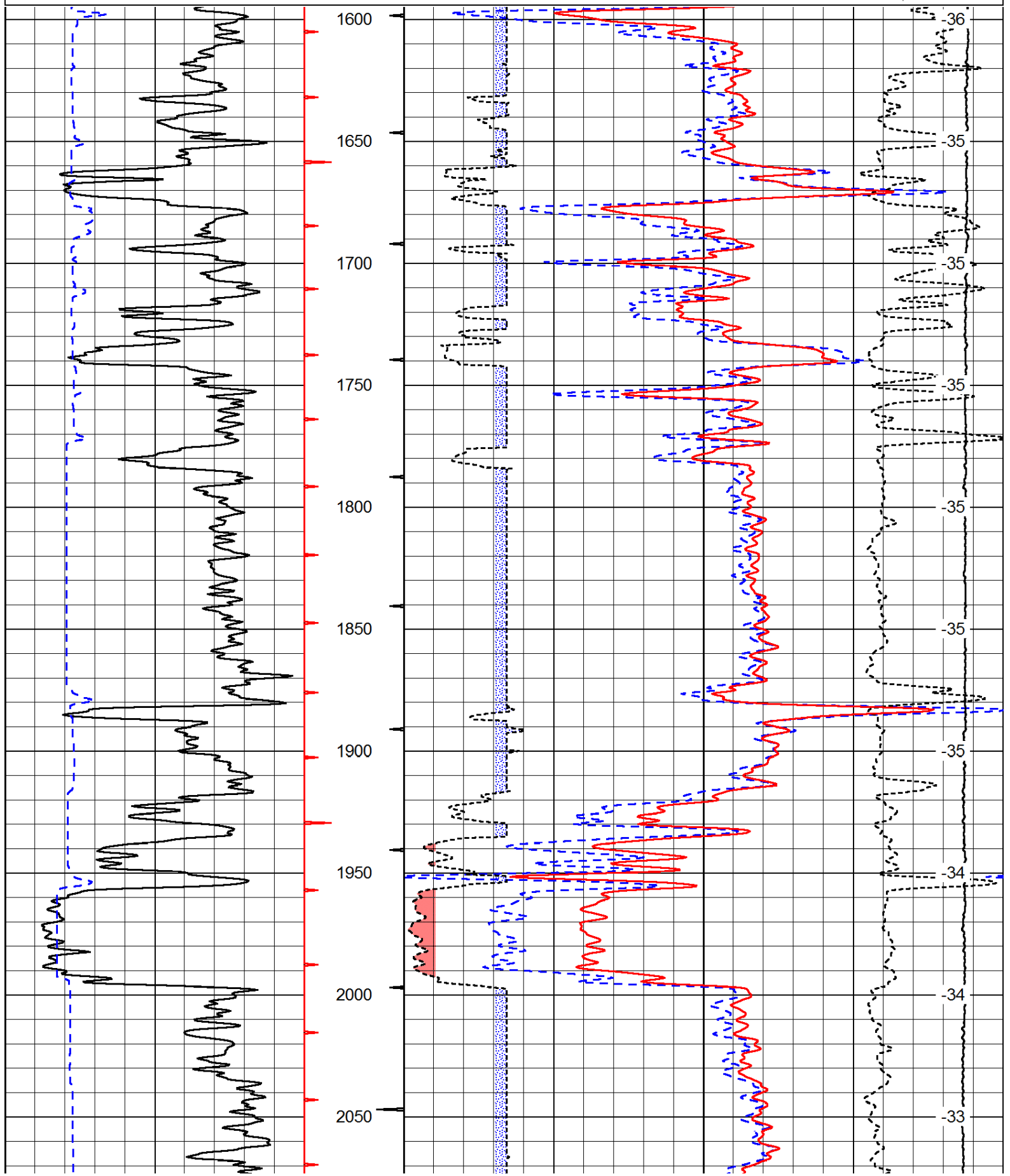
Comments

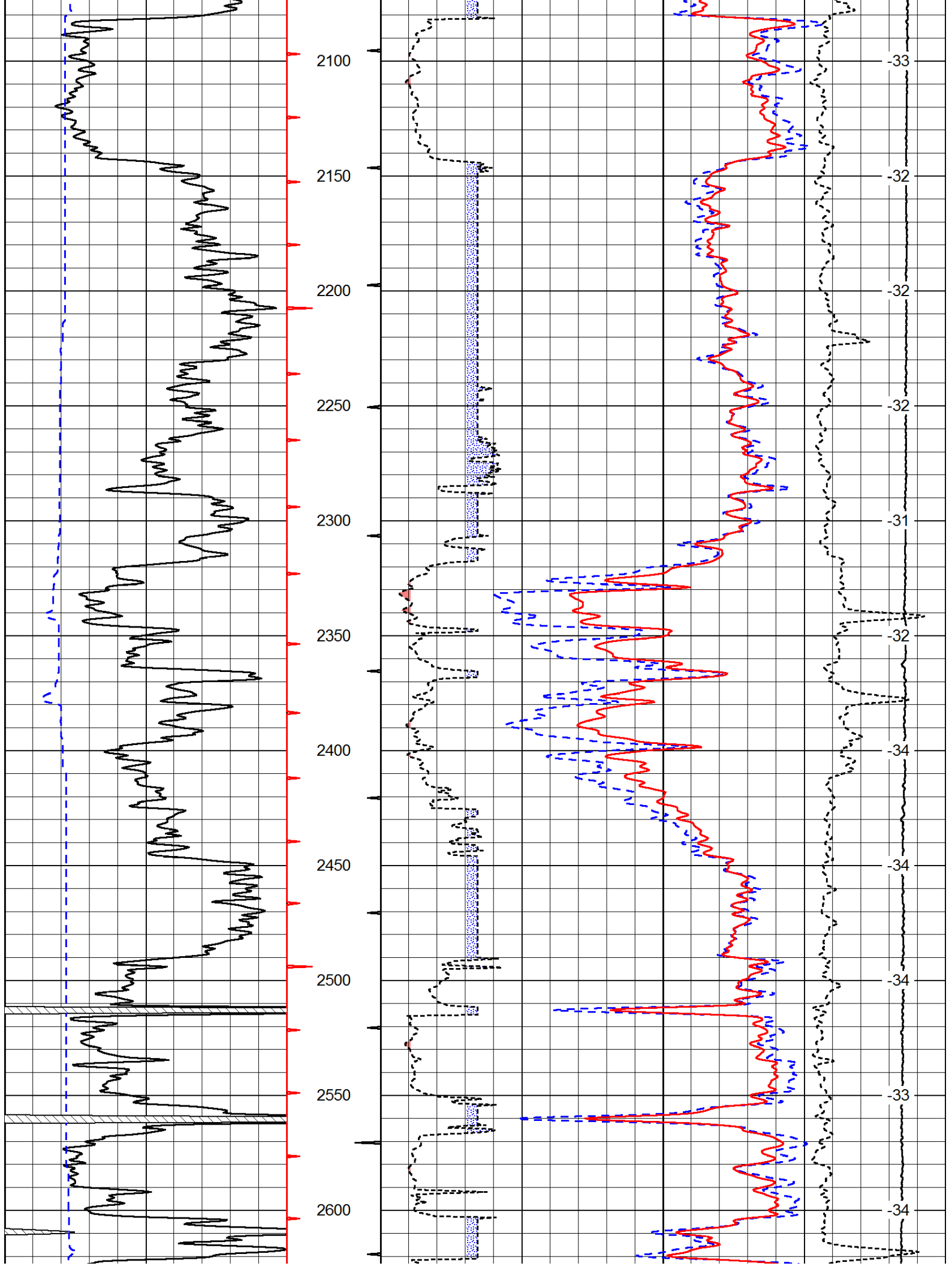
Thank you for using Pioneer Energy Services
 www.pioneer.com
 785 625 3858
 Winfield,
 7 East to 721 Rd, 1/2 South,
 West & North into

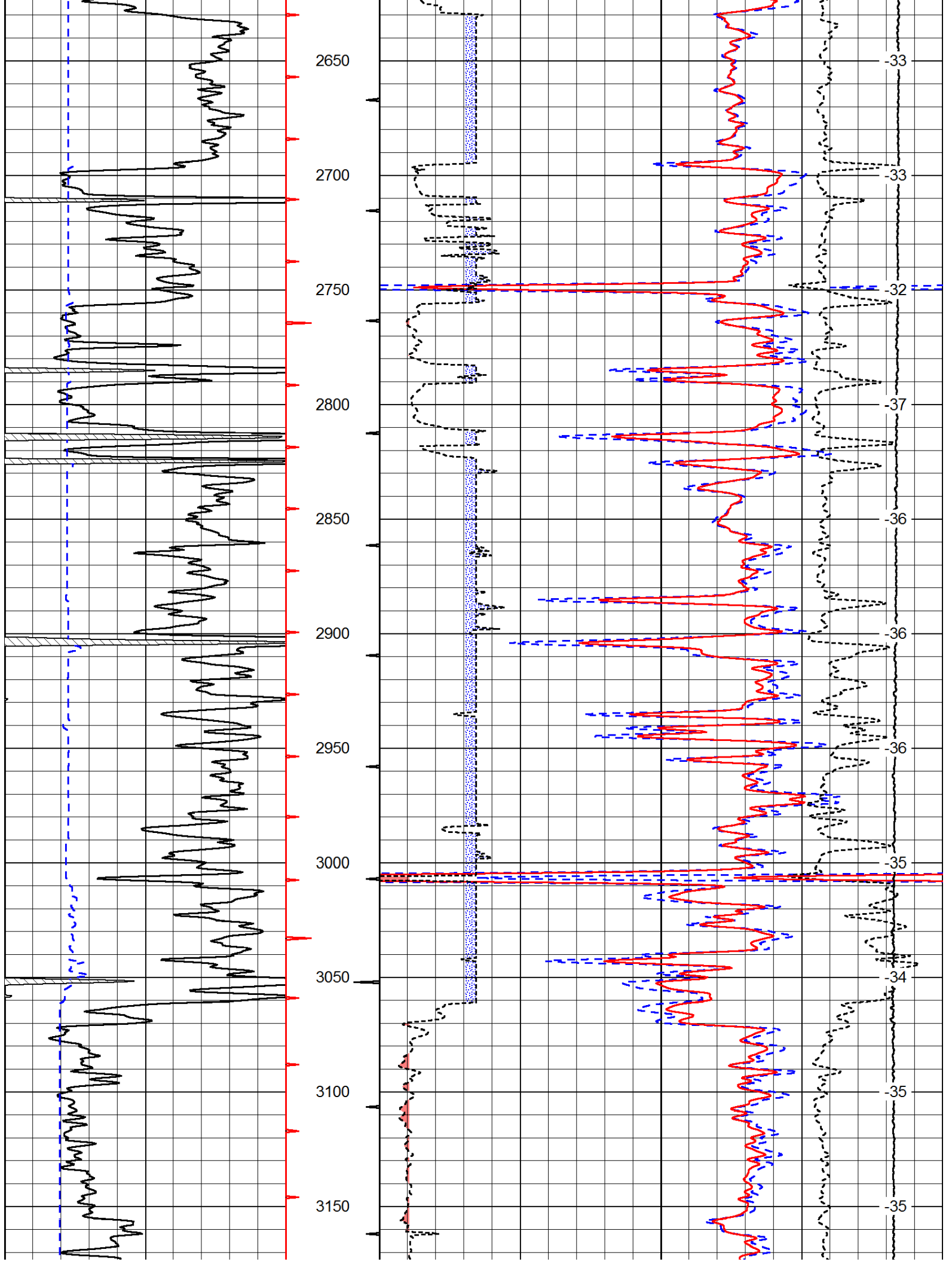
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 Presentation Format: cdl
 Dataset Creation: Tue May 27 00:25:18 2014
 Charted by: Depth in Feet scaled 1:600

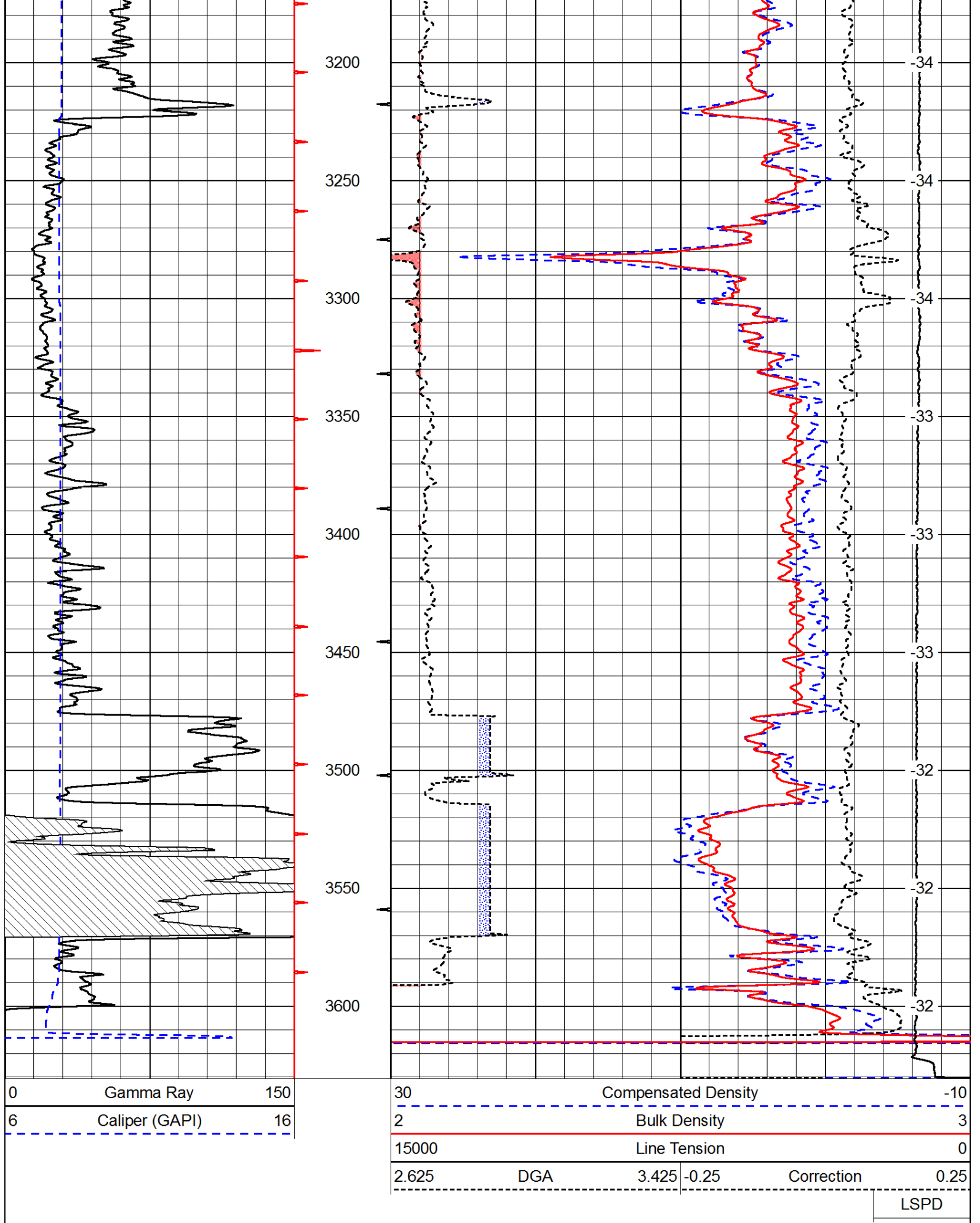
0	Gamma Ray	150
6	Caliper (GAPI)	16

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









Dataset Pathname: d:\tostack
 Presentation Format: cndlspec
 Dataset Creation: Tue May 27 00:25:18 2014
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	30	Compensated Neutron (Limestone)		-10	
6	Caliper (GAPI)	16	30	Compensated Density (Limestone)		-10	
		2.625	DGA	3.425	-0.25	Correction	0.25
		15000				Line Tension	0

LSPD

