



DIGITAL LOG (785) 625-3858

Dual Compensated Porosity Log

API No. 15-051-26163-00-00

Company TDI, Inc.  
 Well Yarnell-Gross Unit #1  
 Field Reichert  
 County Ellis  
 State Kansas

Location SE NE SE SW  
 780' FSL / 2550' FWL

Sec: 4 Twp: 15S Rge: 19W

Other Services  
 DIL  
 MEL

Permanent Datum Ground Level Elevation 2045  
 Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum  
 Drilling Measured From Kelly Bushing

K.B. 2055  
 D.F.  
 G.L. 2045

Date 8/22/2011

Run Number One

Type Log CNL / CDL

Depth Driller 3765

Depth Logger 3763

Bottom Logged Interval 3742

Top Logged Interval 2200

Type Fluid In Hole Chemical

Salinity, PPM CL 3000

Density 9.3

Level Full

Max. Rec. Temp. F 114

Operating Rig Time 4 Hours

Equipment -- Location 15 Hays

Recorded By R. Barnhart

Witnessed By Herb Deines Tom Denning

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	422	8.625	24#	00	422
2	7.875	422	3765				

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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.

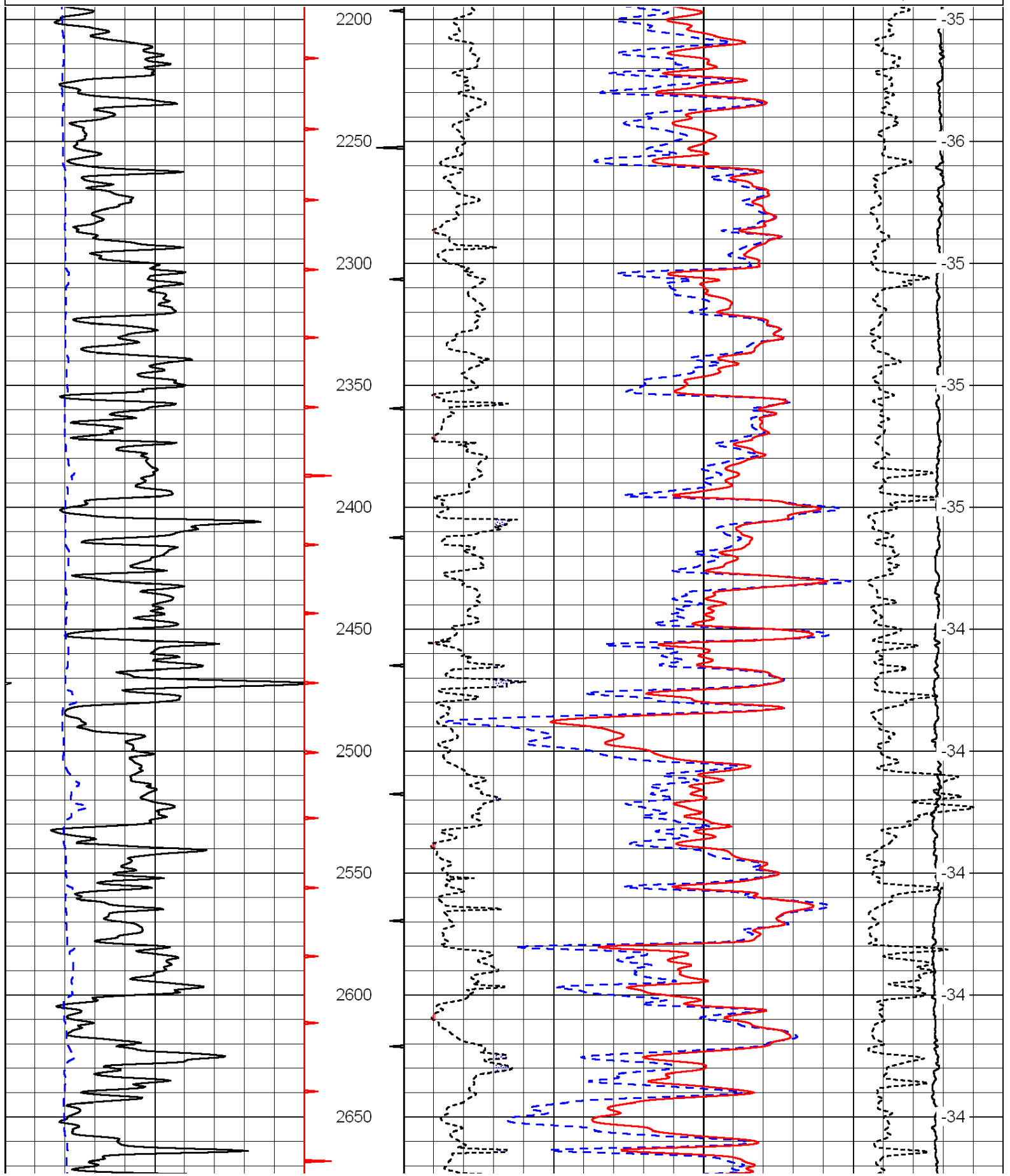
Comments

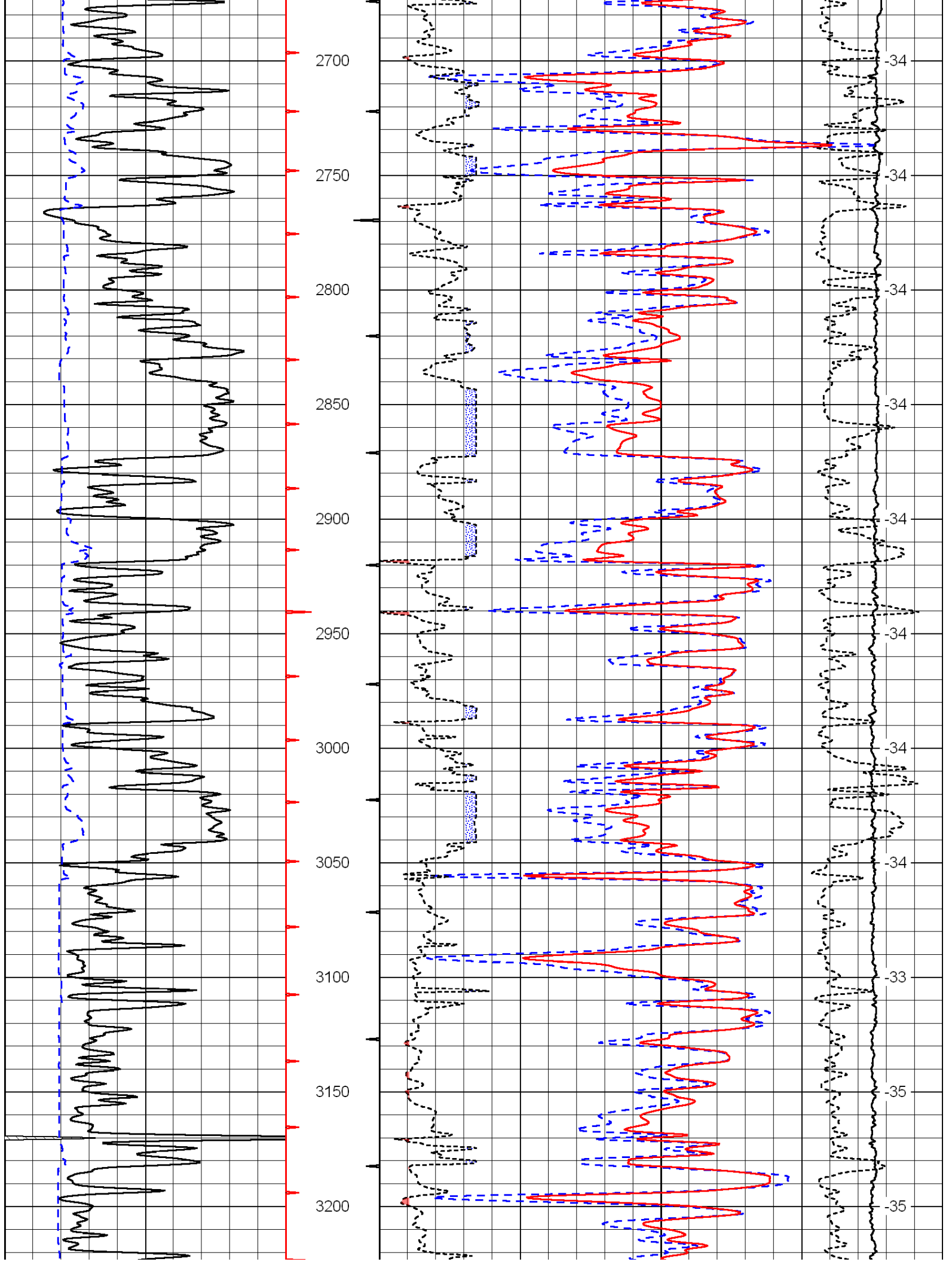
Thank you for using Log-Tech, Inc.  
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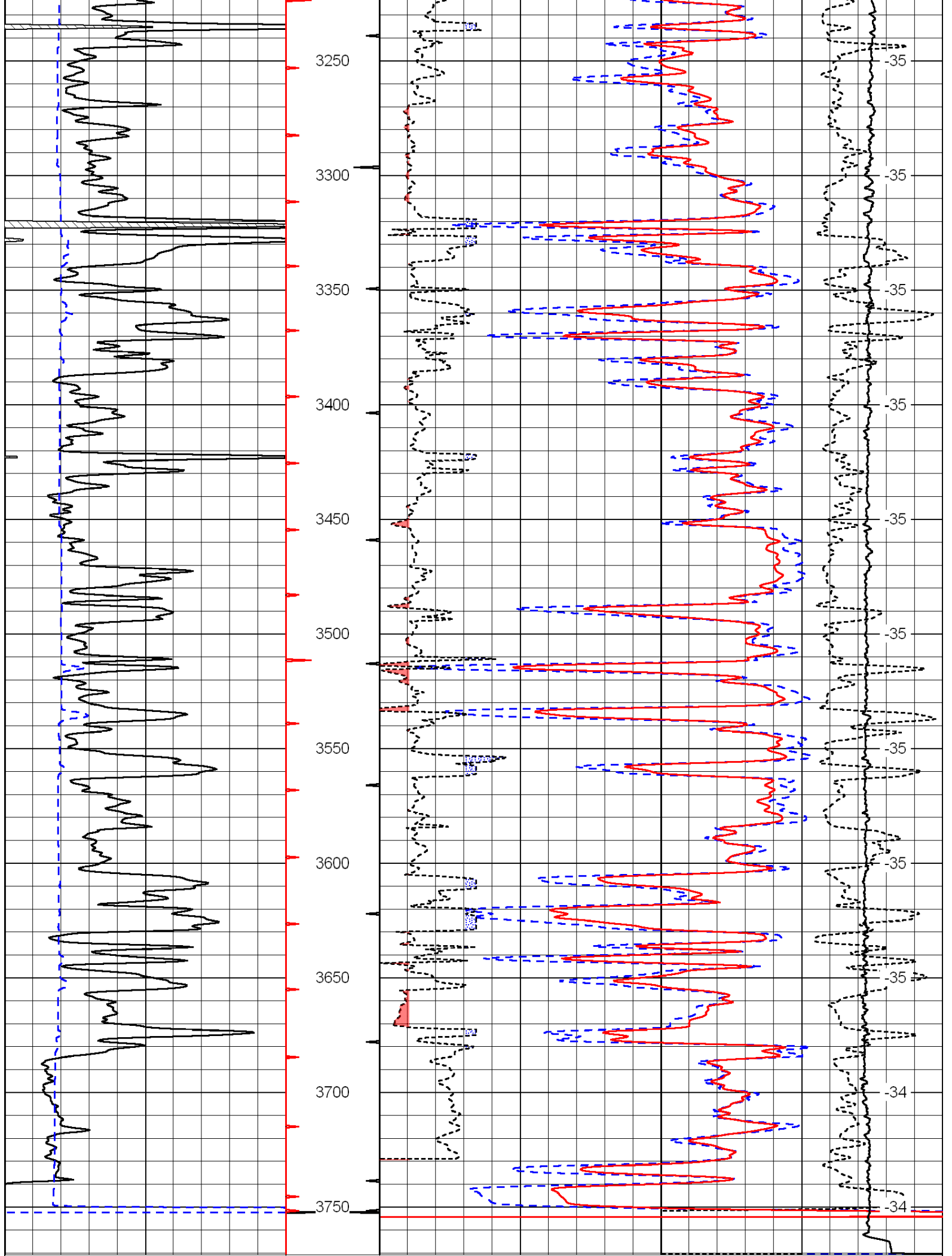
Antonino, KS:  
 2W, 1S, 1/2W, N into

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			







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

Database File: c:\warrior\data\tdi\_yarnell-gross unit #1\tdihd.db  
 Dataset Pathname: dil/tdimain  
 Presentation Format: cndlspec  
 Dataset Creation: Tue Aug 02 20:25:43 2011  
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Neutron (Limestone)			-10
30	Compensated Density (Limestone)			-10
2.625	DGA	3.425	-0.25	Correction 0.25
15000	Line Tension			0
				LSPD

