



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-175-22,169-00-00

Company LeBosquet Gas Operations, LLC.

Well Northern Natural No. 2

Field Hugoton

County Seward State Kansas

Location 1320' FNL & 1412' FWL

Other Services
DIL

Sec: 1 Twp: 32S Rge: 33W

Permanent Datum Ground level Elevation 2865.9

Log Measured From Kelly Bushing 6.5 Ft. Above Perm. Datum

K.B. 2872.4
D.F.
G.L. 2865.9

Date 12/07/08

Run Number One

Type Log CNL / CDL

Depth Driller 2825

Depth Logger 2830

Bottom Logged Interval 2809

Top Logged Interval 1300

Type Fluid In Hole Chemical

Salinity, PPM CL 21,000

Density 9.4

Level Full

Max. Rec. Temp. F 106

Operating Rig Time 3 Hours

Equipment -- Location 10 Hays

Recorded By K. Bange

Witnessed By Rodney Gonzales

Borehole Record

Casing Record

Run No

Bit

From

To

Size

Wgt.

From

To

1 12.25

00

610

8.625

24#

00

610

2 7.875

610

2825

<<< 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.

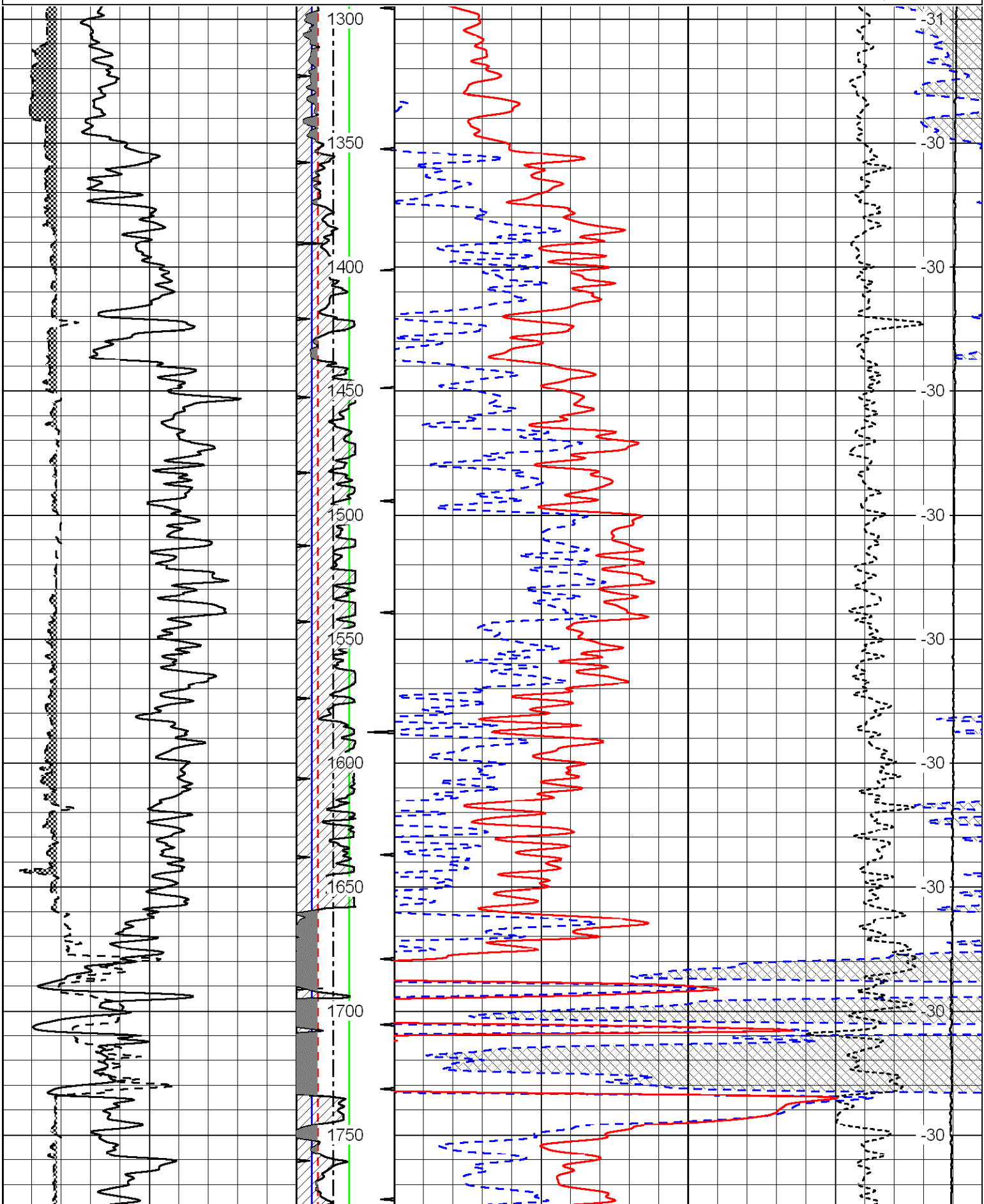
Comments

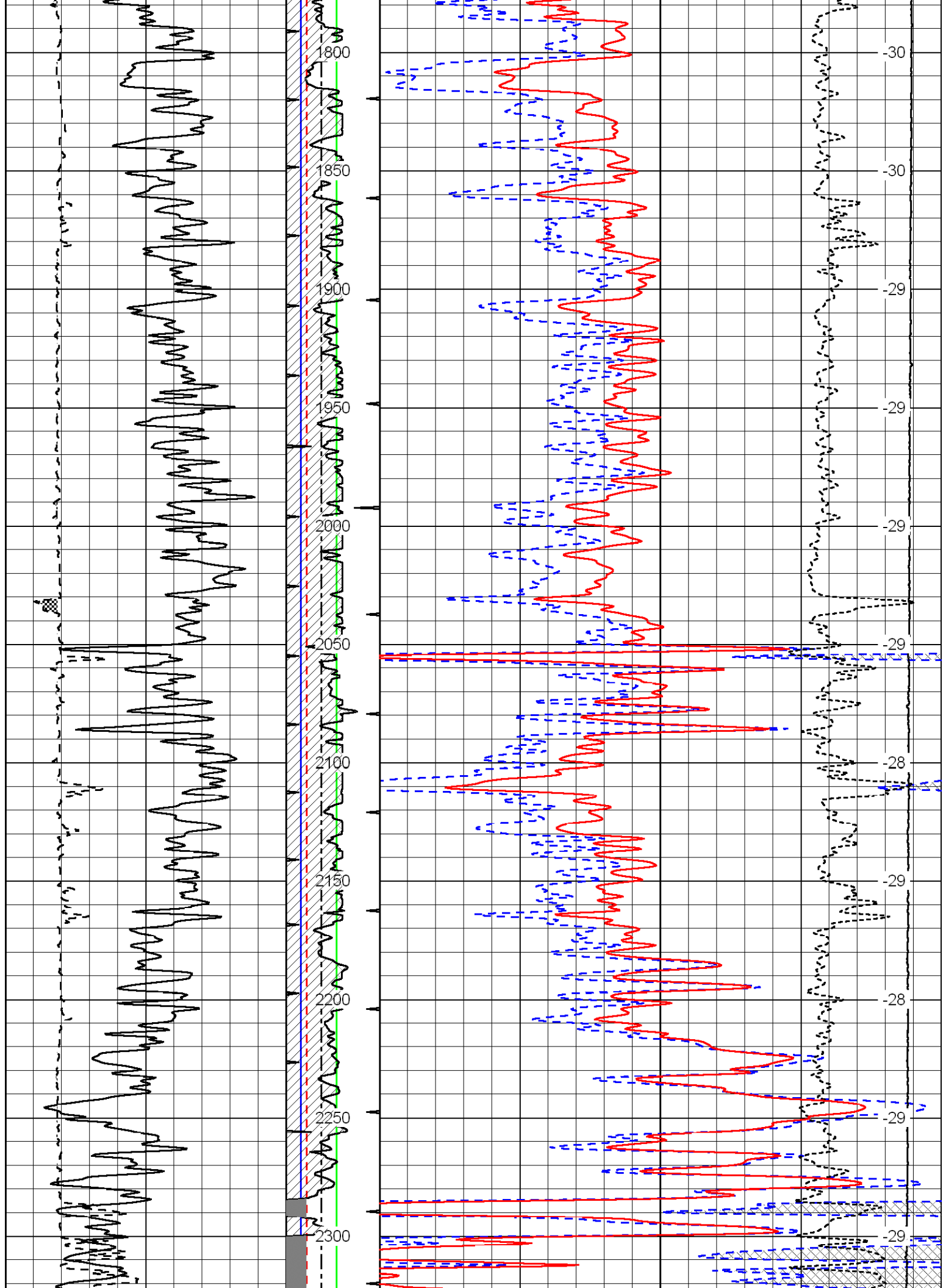
Thank you for using Log-Tech, Inc.
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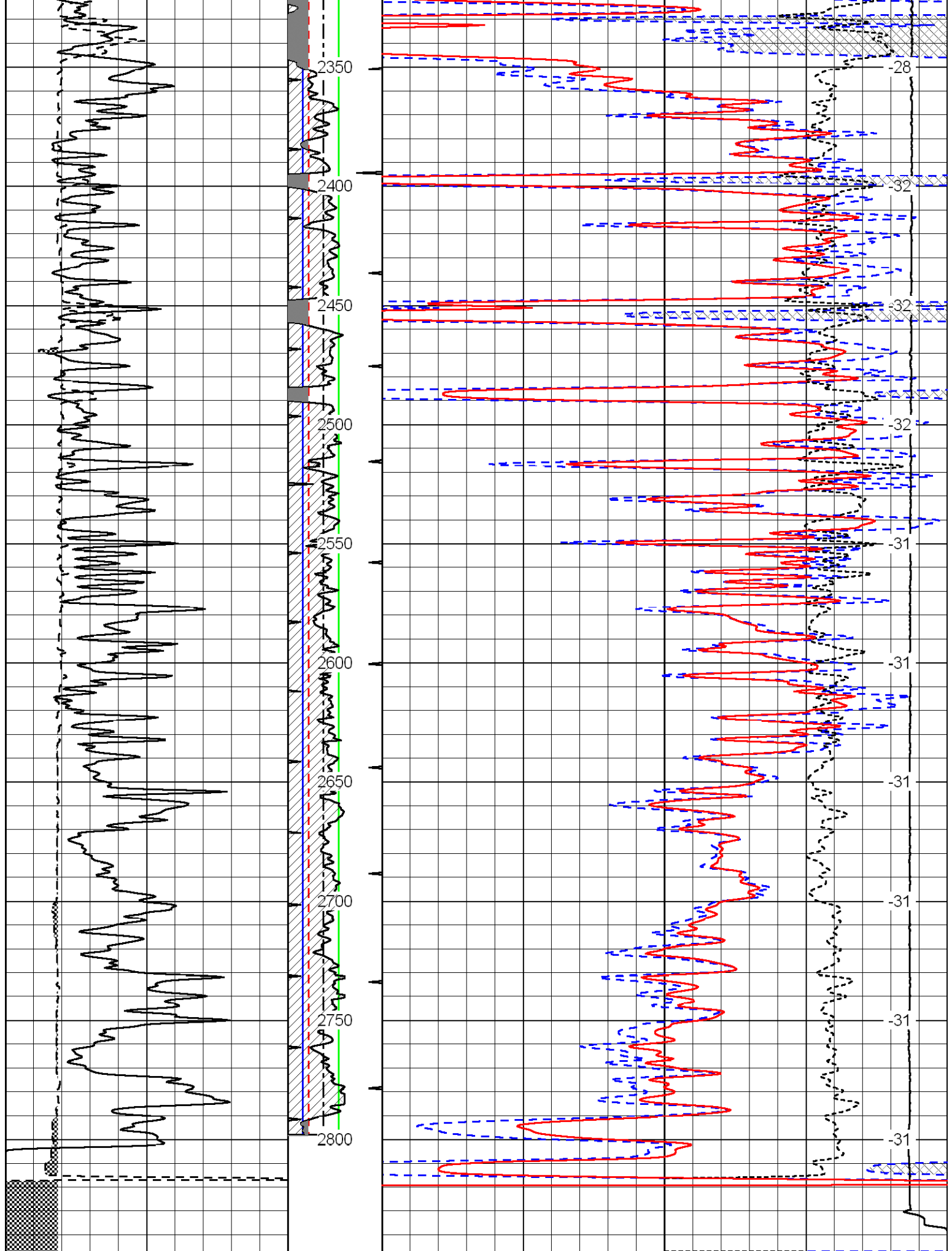
Sublett, 12 S on 83 Hwy (to Northern Natural Gas plant), 1/4 E, S into

Database File: c:\warrior\data\lebosquet_northern natural no. 2\lebosquethd.db
Dataset Pathname: dil\lebos2in
Presentation Format: cdlldga
Dataset Creation: Sun Dec 07 08:38:19 2008
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150	0	TBHV7.5	30	Comp. Density Porosity(Ls)	-10
6	Caliper (GAPI)	16	7.5ABHV	0	15000	Line Tension	0
		DGA	2	Bulk Density		3	
		2.6	3.1			-0.25	Correction
						0.25	LSPD







0	Gamma Ray	150	0	TBHV7.5	30	Comp. Density Porosity(Ls)	-10	
6	Caliper (GAPI)	16	7	5ABHV	0	15000	Line Tension	0

Caliper (GAPI)	15	7.5ABHV	0	15000	Line Tension	0	
		DGA	2	Bulk Density			3
		2.6	3.1		-0.25	Correction	0.25
							LSPD

Database File: c:\warrior\data\lebosquet_northern natural no. 2\lebosquethd.db							
Dataset Pathname: dil\lebos2in							
Presentation Format: ducpdga							
Dataset Creation: Sun Dec 07 08:38:19 2008							
Charted by: Depth in Feet scaled 1:240							
0	Gamma Ray	150	0	TBHV7.5	30	Compensated Neutron (Ls) -10	
6	Caliper (GAPI)	16	7.5	ABHV 0	30	Comp. Density Porosity(Ls) -10	
			DGA		15000	Line Tension 0	
			2.6	3.1		-0.25	Correction 0.25
						LSPD	

