



DIGITAL LOG (785) 625-3858

Dual Compensated Porosity Log

API No. 15-171-20,874-00-00

Company **New Gulf Operating, LLC.**
 Well **David #1-32**
 Field **N/A**
 County **Scott** State **Kansas**

Location **SE SE NW NW
 1190' FNL & 1252' FWL**

Sec: **32** Twp: **17 S** Rge: **34 W**

Other Services
 DIL/MEL

Permanent Datum **Ground Level** Elevation **3150**
 Log Measured From **Kelly Bushing** 10 Ft. Above Perm. Datum
 Drilling Measured From **Kelly Bushing**

Elevation
 K.B. 3160
 D.F. 3150
 G.L. 3150

Date **4/25/2012**

Run Number **One**

Type Log **CNL / CDL**

Depth Driller **5080**

Depth Logger **5078**

Bottom Logged Interval **5057**

Top Logged Interval **3500**

Type Fluid In Hole **Chemical**

Salinity, PPM CL **5,000**

Density **9.2**

Level **Full**

Max. Rec. Temp. F **129**

Operating Rig Time **4 1/2 Hours**

Equipment -- Location **91 Hays**

Recorded By **K. Bange**

Witnessed By **Curtis Covey**

Borehole Record		Casing Record				
Run No	Bit From	To	Size	Wgt. 23#	From	To
One	12.25	00	249	8.625	00	249
Two	7.875	249	TD			

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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.

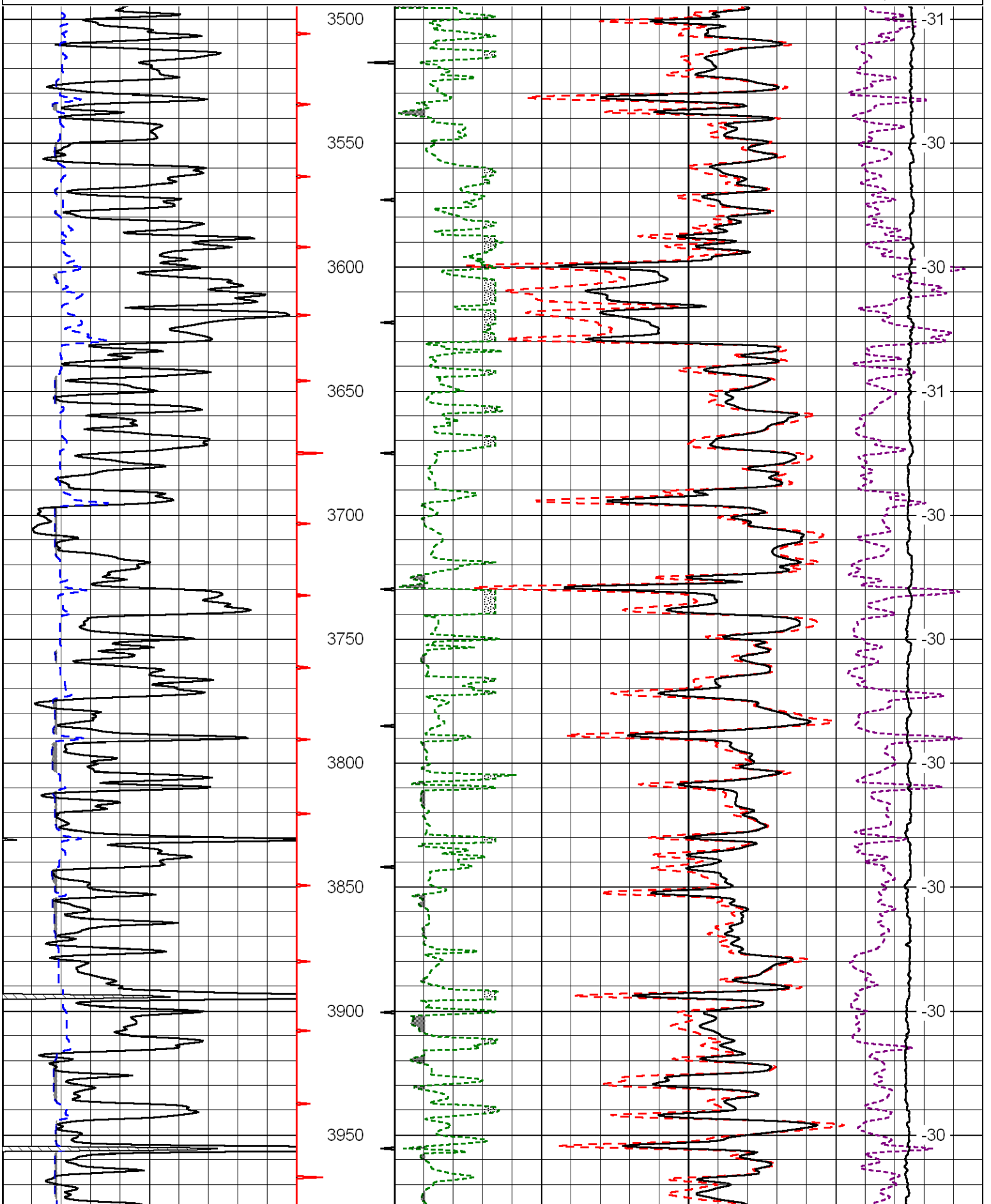
Comments

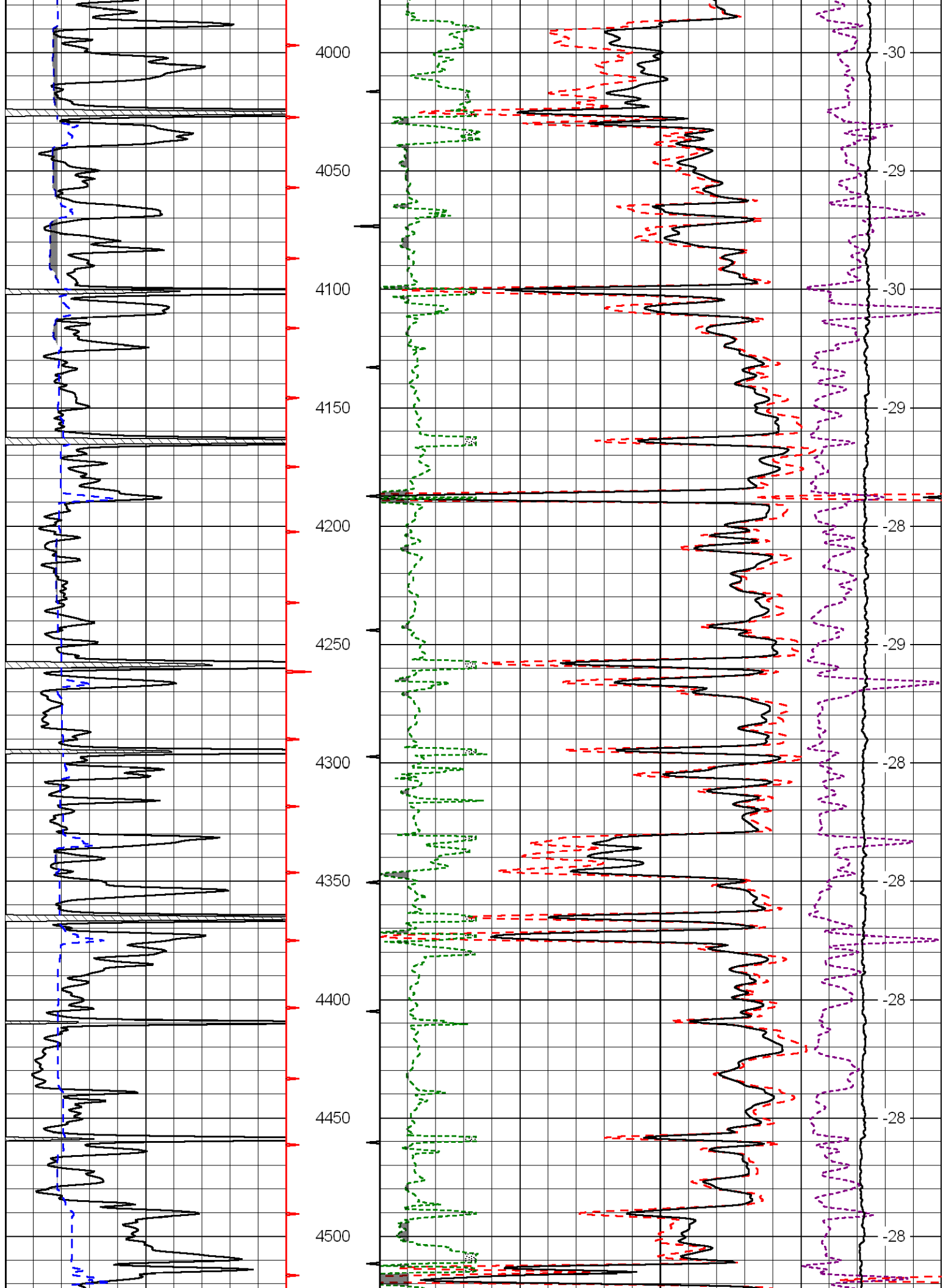
Thank you for using Log-Tech, Inc.
 (785) 625-3858
 Scott Cty, W to Modoc, 1 N to 'T' intersection
 1/2 E, 3 N, 1 1/2 W, S into
 Hit Bridge @ 253' and 2455

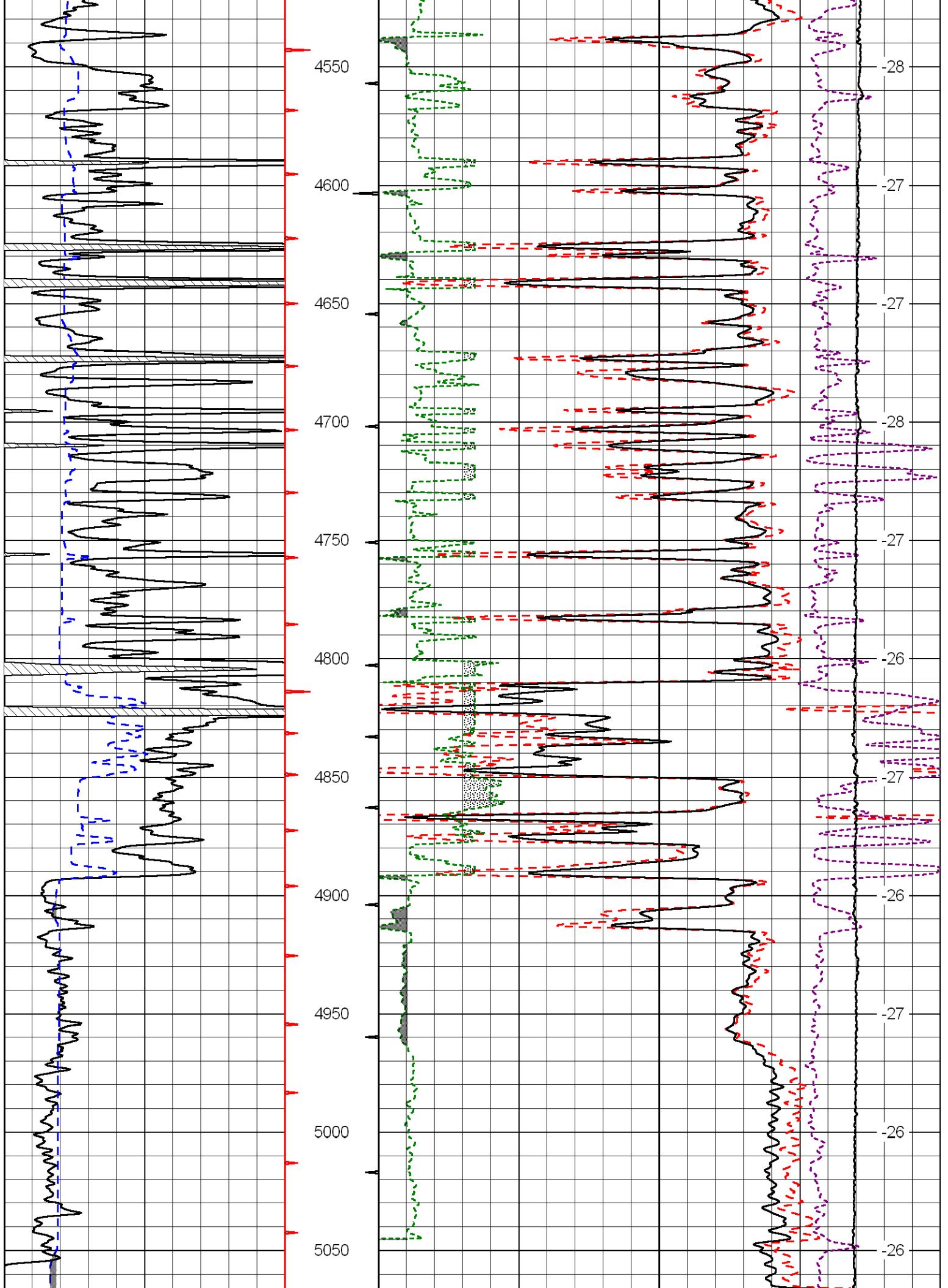
Database File: newgulf042512hd.db
 Dataset Pathname: dil/ngstack
 Presentation Format: cdl
 Dataset Creation: Wed Apr 25 20:09:12 2012
 Charted by: Depth in Feet scaled 1:600

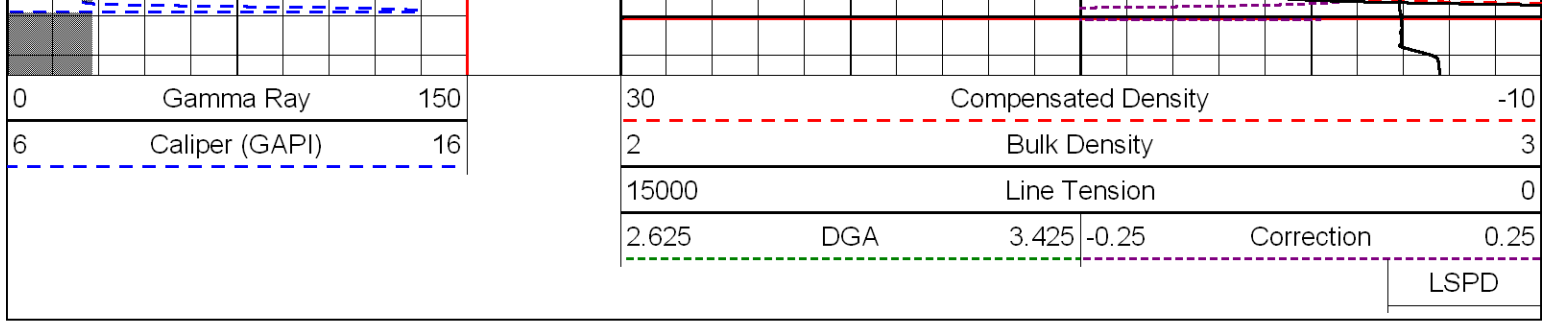
0	Gamma Ray	150
6	Caliper (GAPI)	16

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

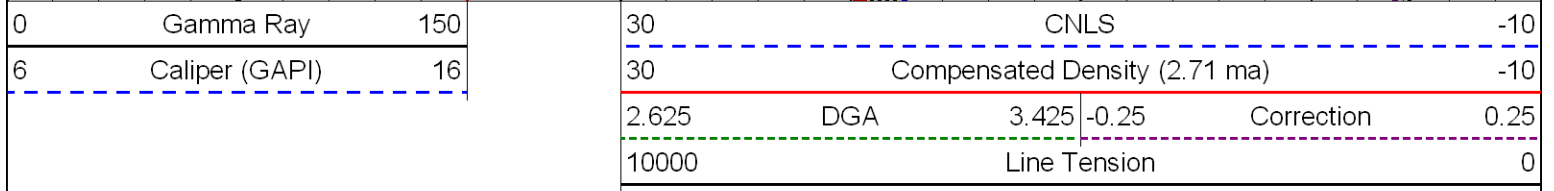
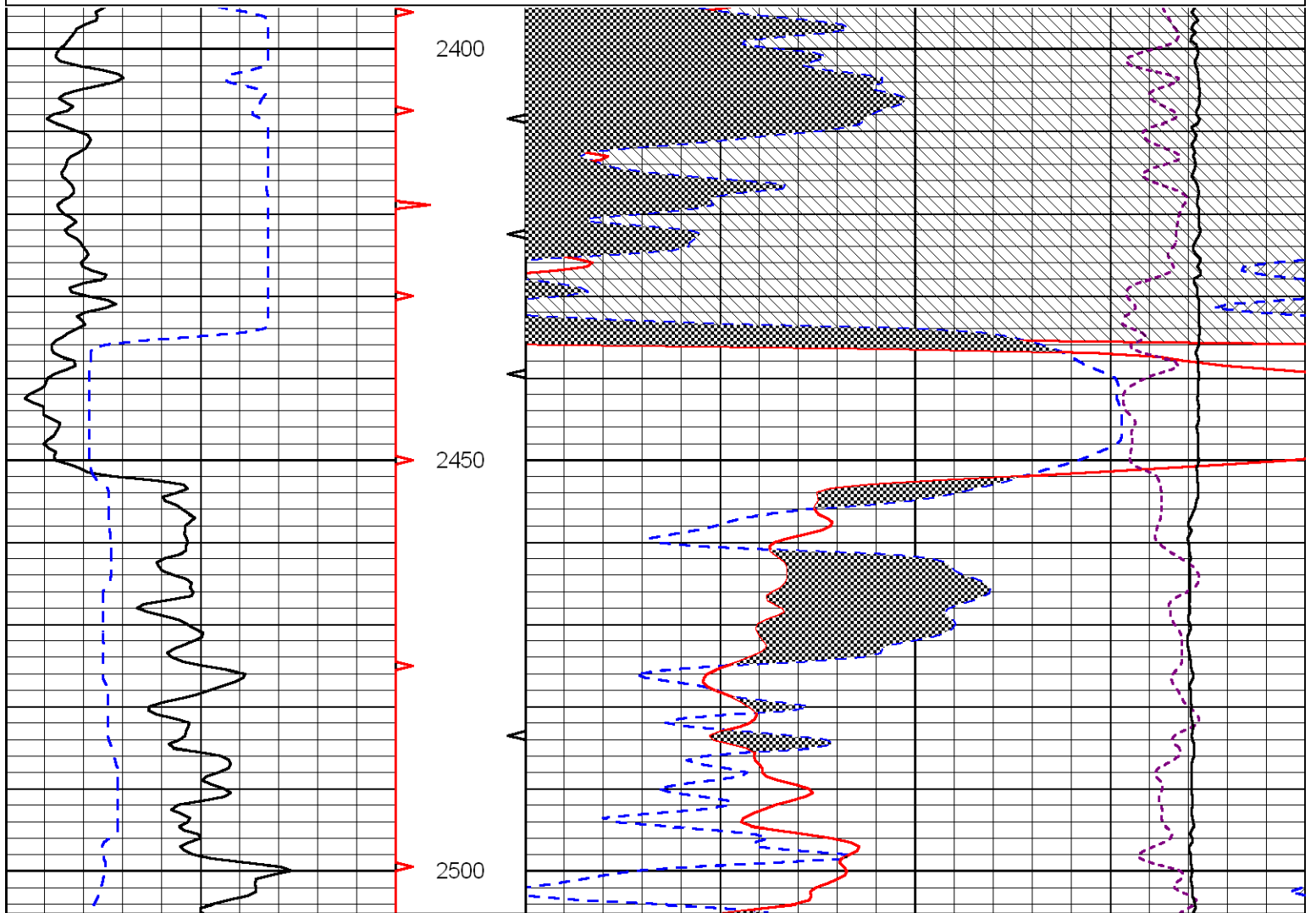
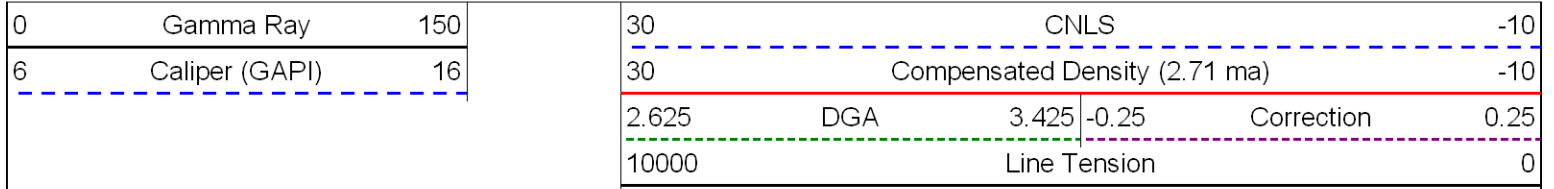








Database File: newgulf042512hd.db
 Dataset Pathname: dil/ngstack
 Presentation Format: cndlspec
 Dataset Creation: Wed Apr 25 20:09:12 2012
 Charted by: Depth in Feet scaled 1:240



Database File: newgulf042512hd.db

Database File: newgui042512nd.db
 Dataset Pathname: dil/ngstack
 Presentation Format: cndlspec
 Dataset Creation: Wed Apr 25 20:09:12 2012
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	CNLS	-10			
30	Compensated Density (2.71 ma)	-10			
2.625	DGA	3.425	-0.25	Correction	0.25
10000	Line Tension	0			

