



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-039-21,116-00-00

Company Murfin Drilling Company, Inc.
Well Carter Unit No. 1-20
Field Wildcat
County Decatur
State Kansas

Location 100' FNL & 1,630' FWL

Sec: 20 Twp: 4S Rge: 26W

Other Services
DIL
MEL/BHCS

Elevation
K.B. 2480
D.F.
G.L. 2475

Permanent Datum Ground Level Elevation 2475
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date 4/16/2010

Run Number One
Type Log CNL / CDL
Depth Driller 3870
Depth Logger 3871
Bottom Logged Interval 3850
Top Logged Interval 3100
Type Fluid In Hole Chemical
Salinity, PPM CL 2100
Density 9.2
Level Full
Max. Rec. Temp. F 117
Operating Rig Time 5 Hours
Equipment -- Location 10 Hays
Recorded By J. Long
Witnessed By Paul Gunzelman

Borehole Record				Casing Record			
Run No	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	218	8.625	23#	00	218
Two	7.875	218	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

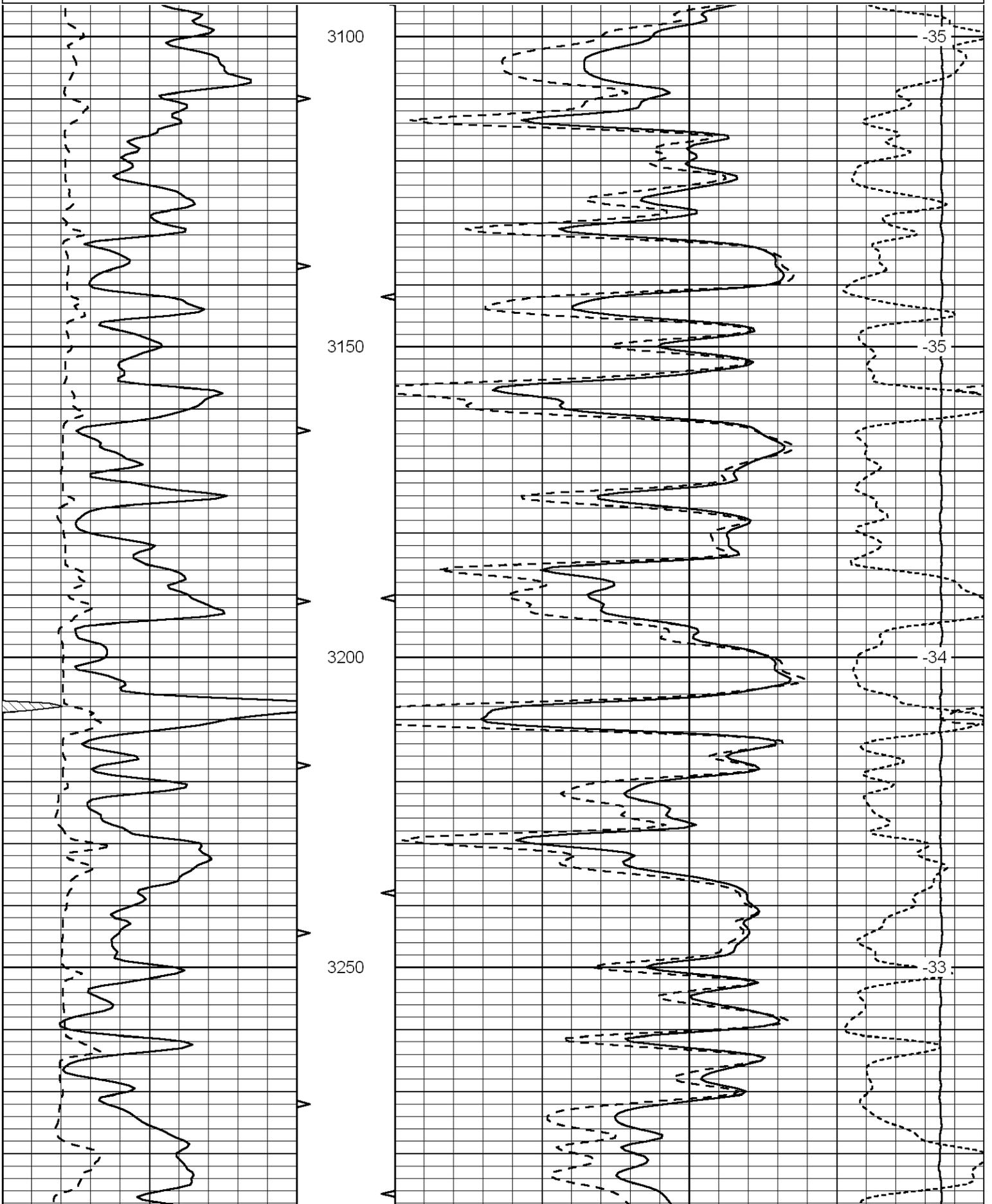
Thank you for using Log-Tech, Inc.
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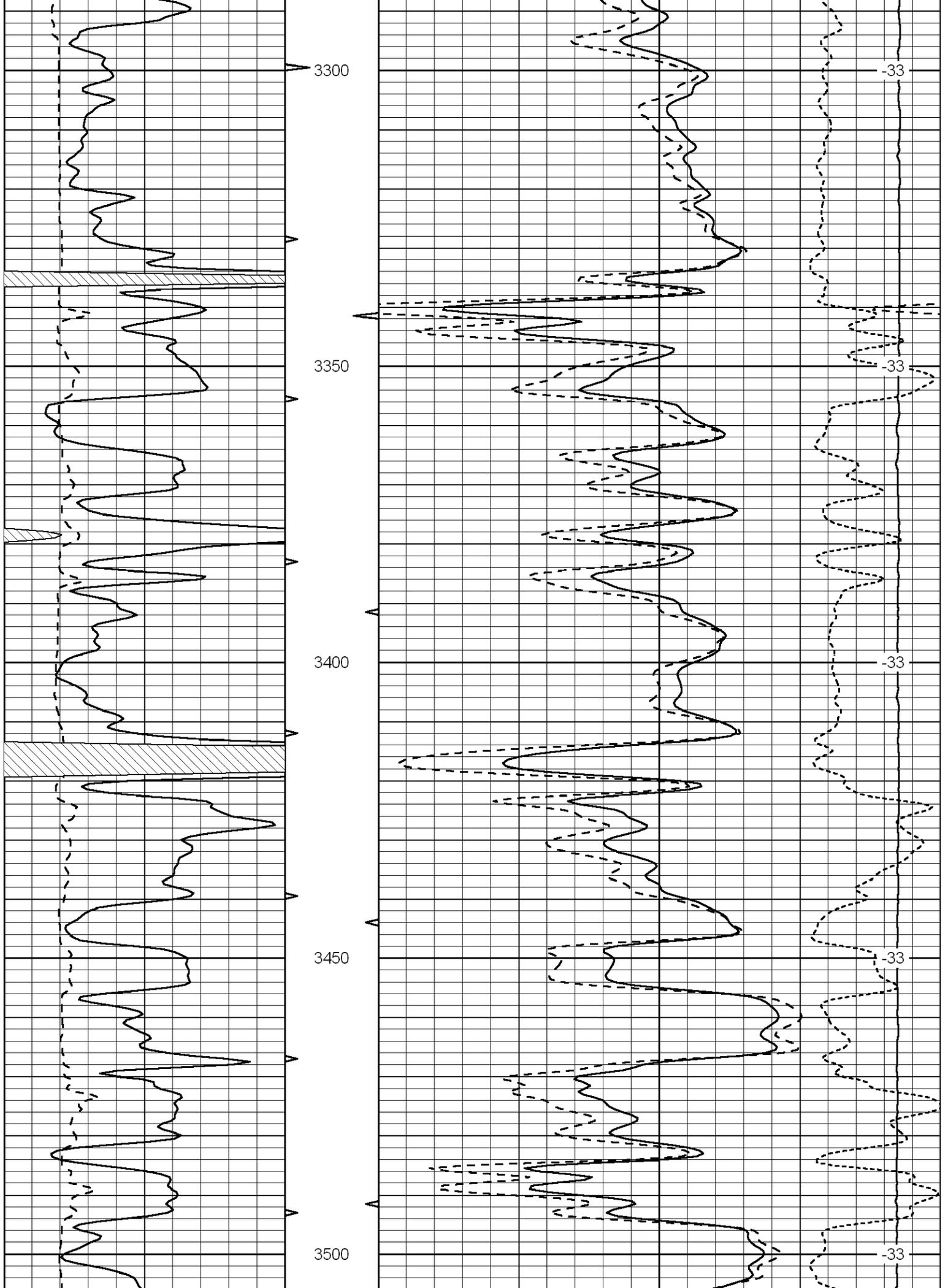
Jennings, 2 East, North Into (Across Tracks)

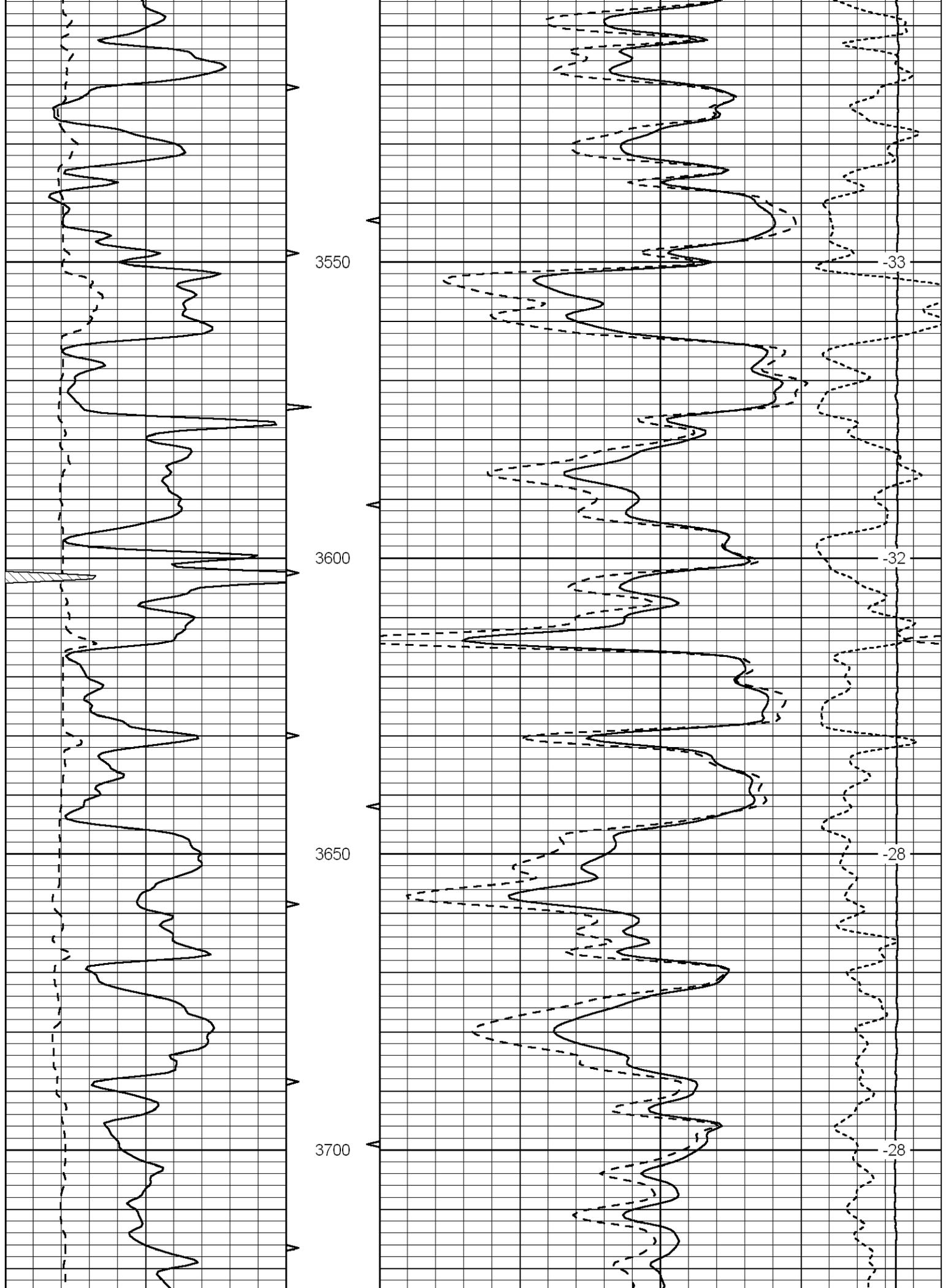
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Dataset Pathname: dil/murfstck2
Presentation Format: cdl
Dataset Creation: Fri Apr 16 06:36:18 2010
Charted by: Depth in Feet scaled 1:240

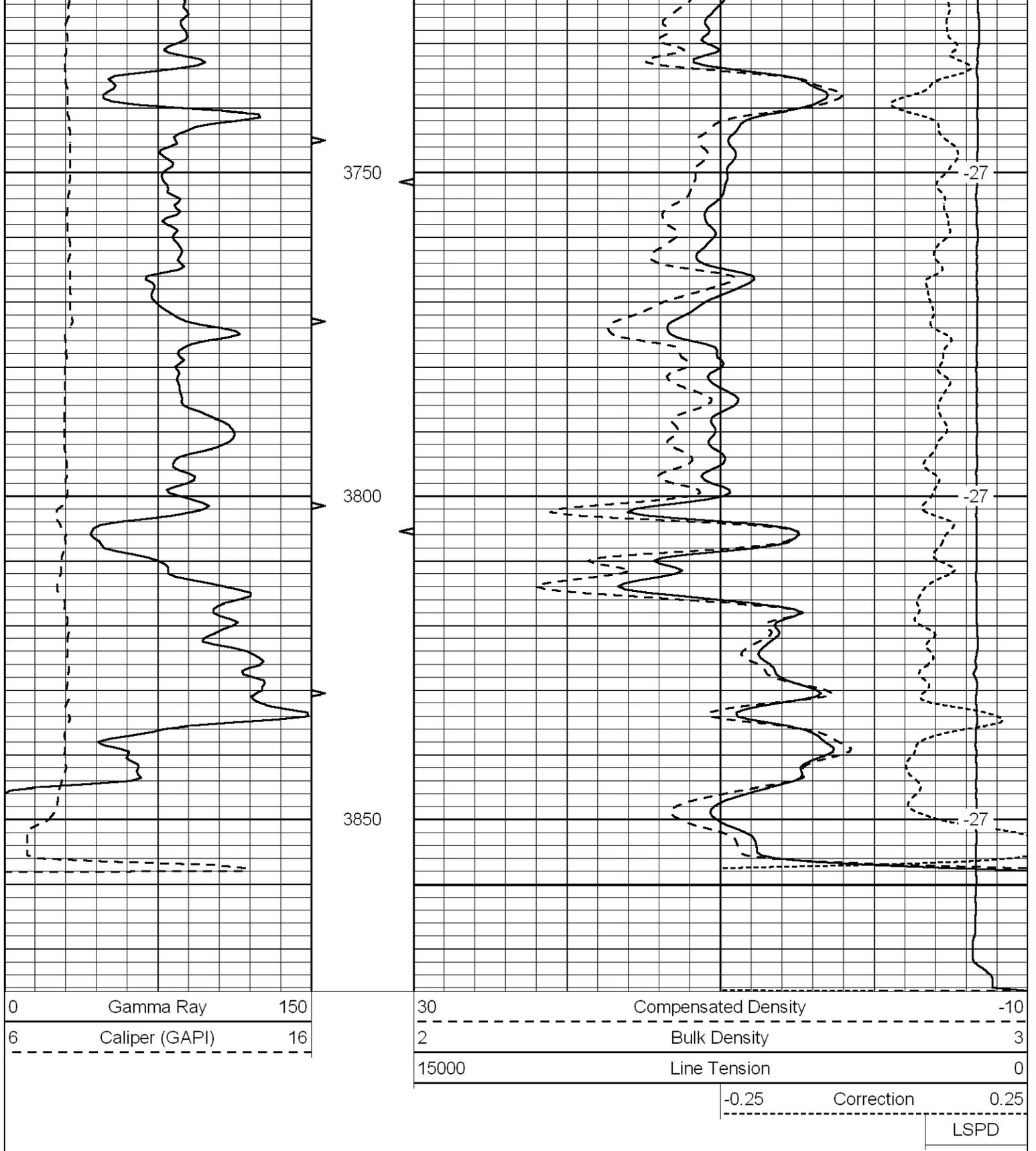
0	Gamma Ray	150
6	Caliper (GAPI)	16

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









Database File: murfin_carter_1-20hd.db
 Dataset Pathname: dil/murfstck2
 Presentation Format: cndlspec
 Dataset Creation: Fri Apr 16 06:36:18 2010
 Charted by: Depth in Feet scaled 1:240

