



DIGITAL LOG (785) 625-3858

Dual Compensated Porosity Log

15-051-26208-00-00

API No. _____
 Company **Murfin Drilling Company, Inc.**
 Well **Orth "E" #9**
 Field **Stadelman**
 County **Ellis** State **Kansas**
 Location **1350' FNL / 1050' FWL**
 Sec: **3** Twp: **14S** Rge: **19W**
 Permanent Datum **Ground Level** Elevation **2179**
 Log Measured From **Kelly Bushing** **5** Ft. Above Perm. Datum
 Drilling Measured From **Kelly Bushing**
 Date **11/10/2011**
 Run Number **One**
 Type Log **CNL / CDL**
 Depth Driller **3935**
 Depth Logger **3940**
 Bottom Logged Interval **3919**
 Top Logged Interval **3050**
 Type Fluid In Hole **Chemical**
 Salinity, PPM CL **9600**
 Density **9.1**
 Level **Full**
 Max. Rec. Temp. F **115**
 Operating Rig Time **5** Hours
 Equipment -- Location **15** Days
 Recorded By **R. Barnhart**
 Witnessed By **Paul Gunzelman**

Other Services
 DIL
 MEL / BHCS
 Elevation
 K.B. 2184
 D.F. _____
 G.L. 2179

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	220	8.625	24#	00	220
2	7.875	220	3935				

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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.

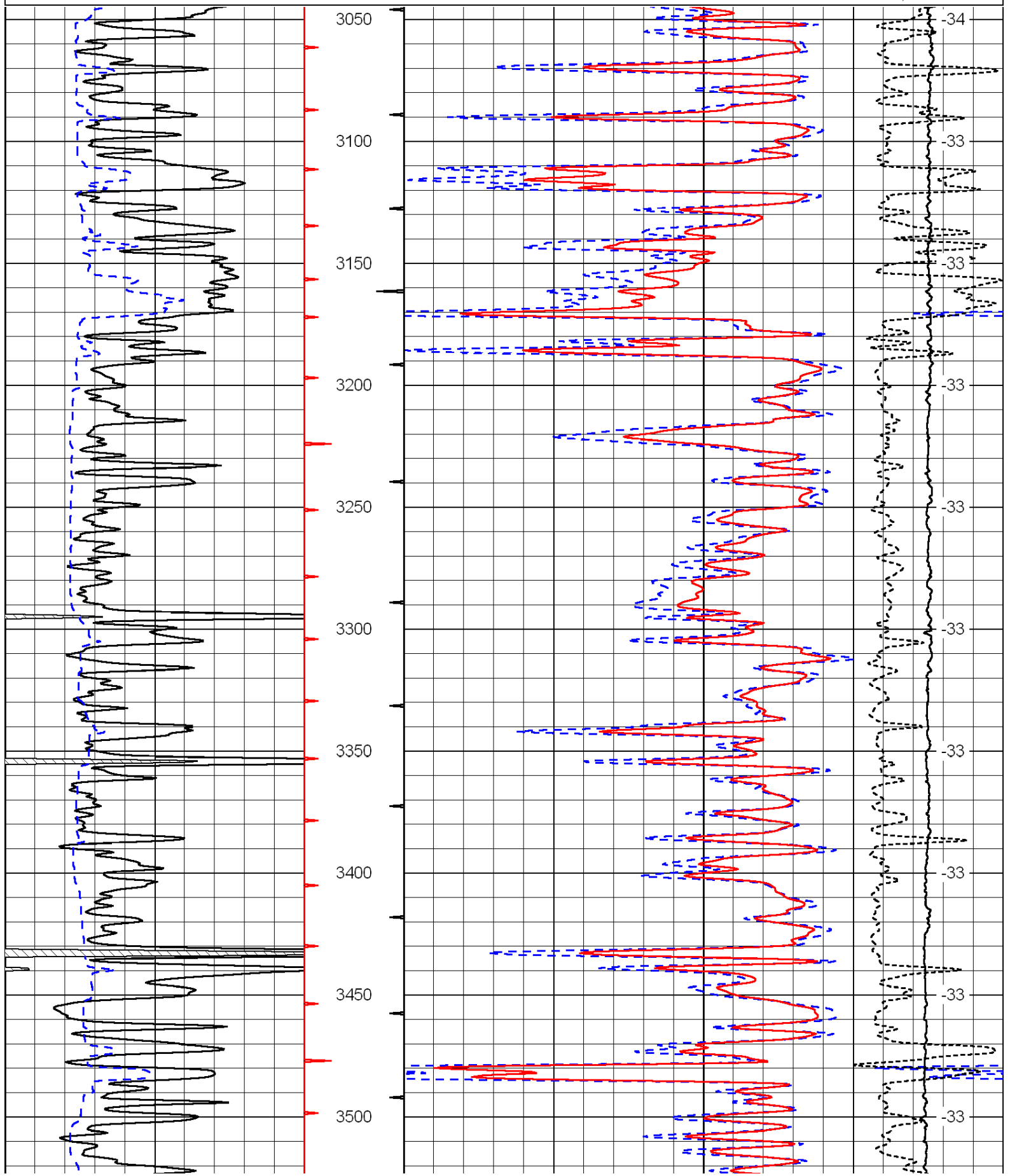
Comments

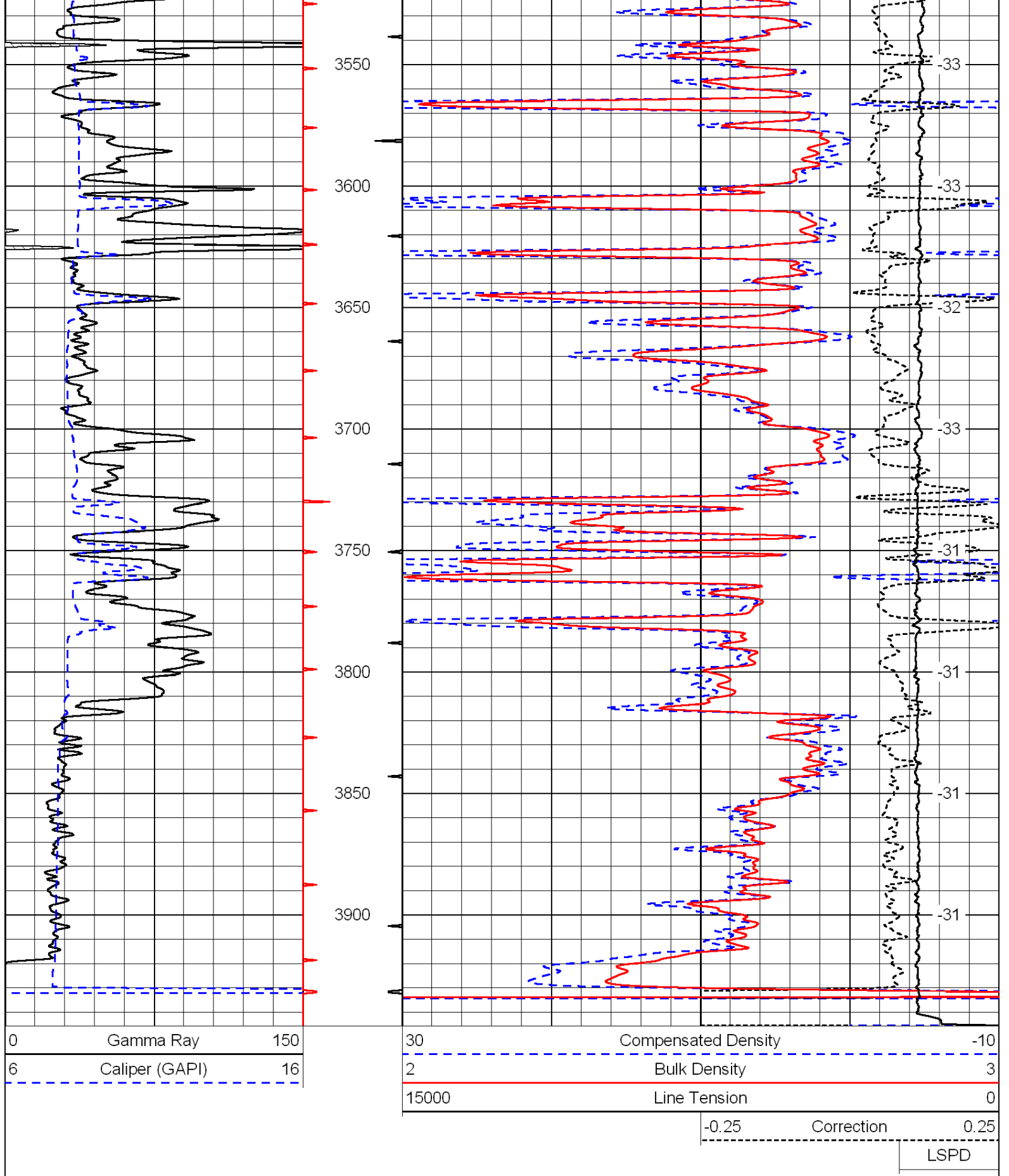
Thank you for using Log-Tech, Inc.
 (785) 625-3858

Hays, KS:
 Yocemento Rd & Golf Course Rd:
 1/2N, E into

0	Gamma Ray	150
6	Caliper (GAPI)	16

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





Database File: c:\warrior\data\murfin_orth 'e' #9\murfinhd.db
 Dataset Pathname: dil/mrfmain
 Presentation Format: cndlspec
 Dataset Creation: Thu Nov 10 19:57:40 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
15000	Line Tension	0
-0.25	Correction	0.25
		LSPD

