



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

15-153-20,896-00-00

API No. _____
 Company Murin Drilling Company, Inc.
 Well Daisy No. 1-27
 Field Wildcat
 County Rawlins State Kansas
 Location 2200' FNL & 2200' FEL
 Sec: 27 Twp: 4 S Rge: 31 W
 Permanent Datum Ground Level Elevation 2921
 Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
 Drilling Measured From Kelly Bushing
 Date 3/09/2012
 Run Number One
 Type Log CNL / CDL
 Depth Driller 4550
 Depth Logger 4554
 Bottom Logged Interval 4533
 Top Logged Interval 3650
 Type Fluid In Hole Chemical
 Salinity, PPM CL 2,400
 Density 9.4
 Level Full
 Max. Rec. Temp. F 124
 Operating Rig Time 5 Hours
 Equipment -- Location 91 Hays
 Recorded By K. Bange
 Witnessed By Jeff Christian

Other Services
DIL
MEL/BHCS

Elevation
K.B. 2926
D.F.
G.L. 2921

Borehole Record

Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	220	8.625	24#	00	220
2	7.875	220	4550				

Casing Record

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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.

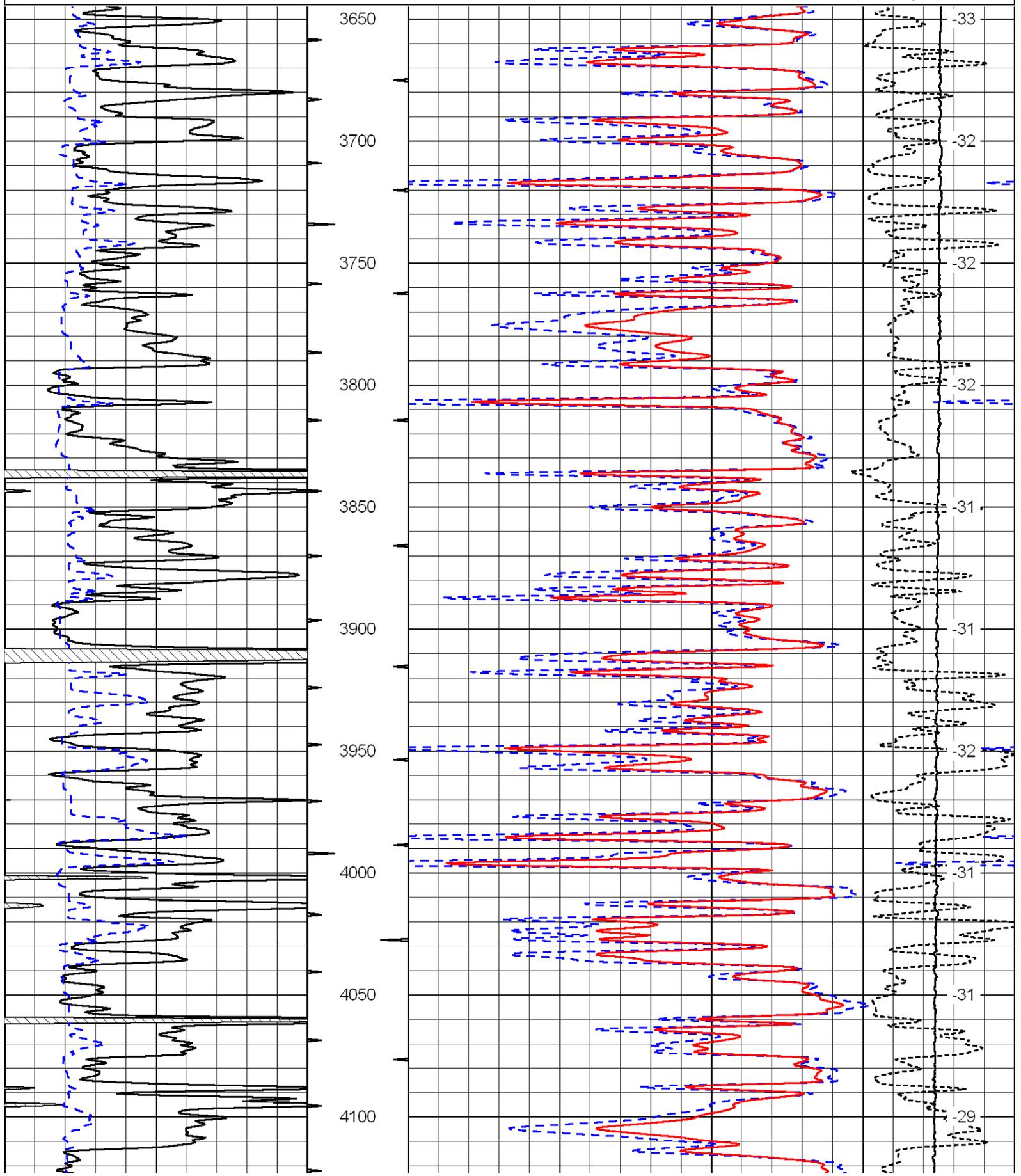
Comments

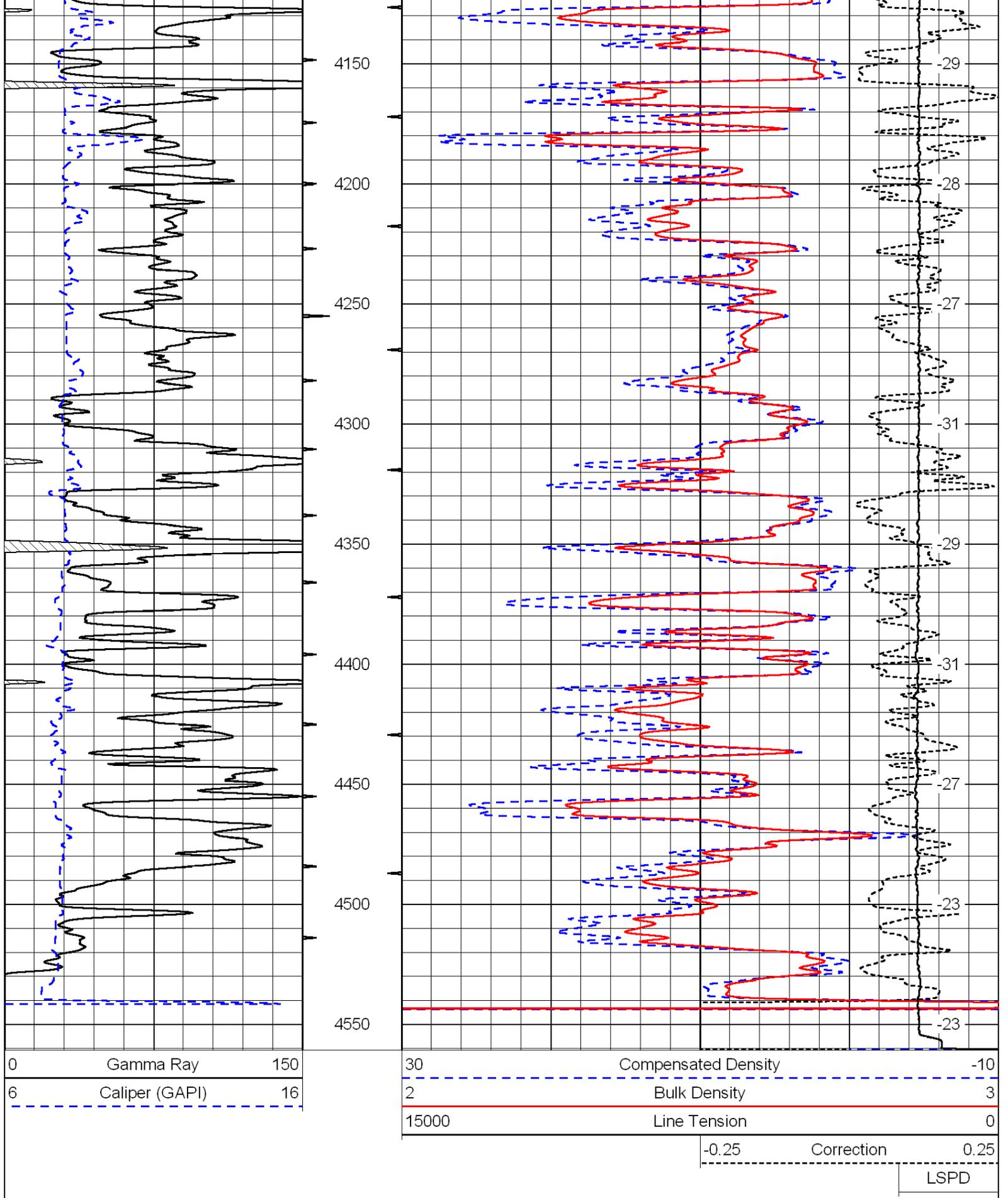
Thank you for using Log-Tech, Inc.
 (785) 625-3858
 Rexford (E edge), N to EE rd (Y intersection),
 2 W (road curves N), continue N to I rd (follow correction curves W and N),
 1 E, 1/2 S, W into

Database File: c:\warrior\data\murfin_daisy no. 1-27\murfin030912hd.db
 Dataset Pathname: dil/murfstk
 Presentation Format: cdl
 Dataset Creation: Fri Mar 09 09:21:29 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
-0.25	Correction	0.25
LSPD		





Database File: c:\warrior\data\murfin_daisy no. 1-27\murfin030912hd.db
 Dataset Pathname: dil/murfstk
 Presentation Format: cndlspec
 Dataset Creation: Fri Mar 09 09:21:29 2012

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		

