



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-179-21,214-00-00	Company Murfin Drilling Company, Inc.	Well Kenalwhit Unit No. 1-21
	Field Lombardy	County Sheridan
	State Kansas	
	Location 1380' FNL & 1870' FWL	
	Sec: 21 Twp: 9S Rge: 27W	
	Permanent Datum Log Measured From Drilling Measured From	Ground Level Kelly Bushing Kelly Bushing
		Elevation 2740 5 Ft. Above Perm. Datum
		Other Services DIL MEL
		Elevation K.B. 2745 D.F. 2743 G.L. 2740

Date	11/17/2008						
Run Number	One						
Type Log	CNL / CDL						
Depth Driller	4500						
Depth Logger	4504						
Bottom Logged Interval	4483						
Top Logged Interval	3500						
Type Fluid In Hole	Chemical						
Salinity, PPM CL	2,800						
Density	9.1						
Level	Full						
Max. Rec. Temp. F	123						
Operating Rig Time	3 Hours						
Equipment -- Location	10 Hays						
Recorded By	Jason Wallbrock						
Witnessed By	Brad Rine						
Borehole Record							
Run No	Bit	From	To	Size	Wgt.	Casing Record	
1	12.25	00	290	8.625	24#	From	To
2	7.875	290	4500				

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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

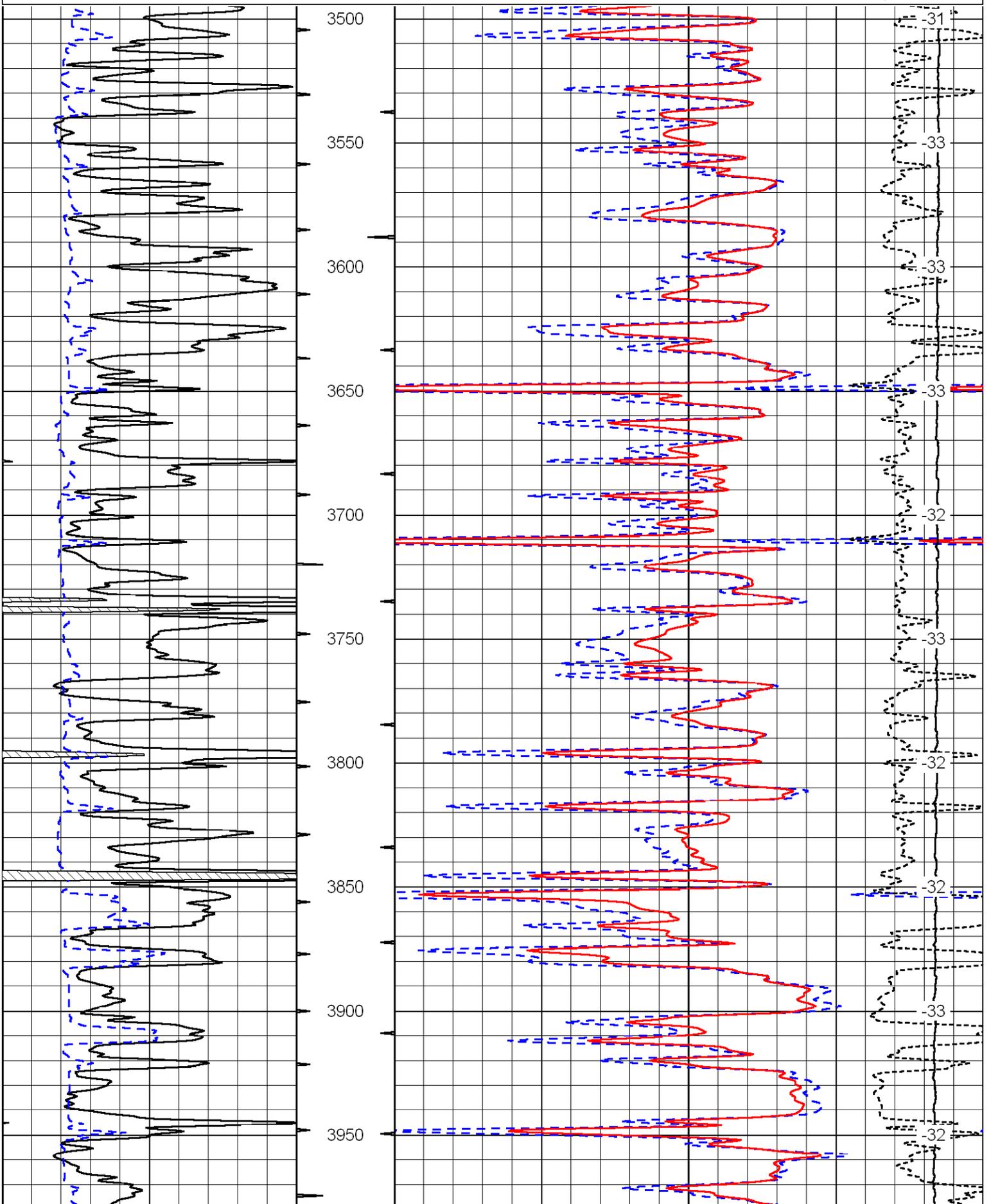
Thank you for using Log-Tech, Inc.
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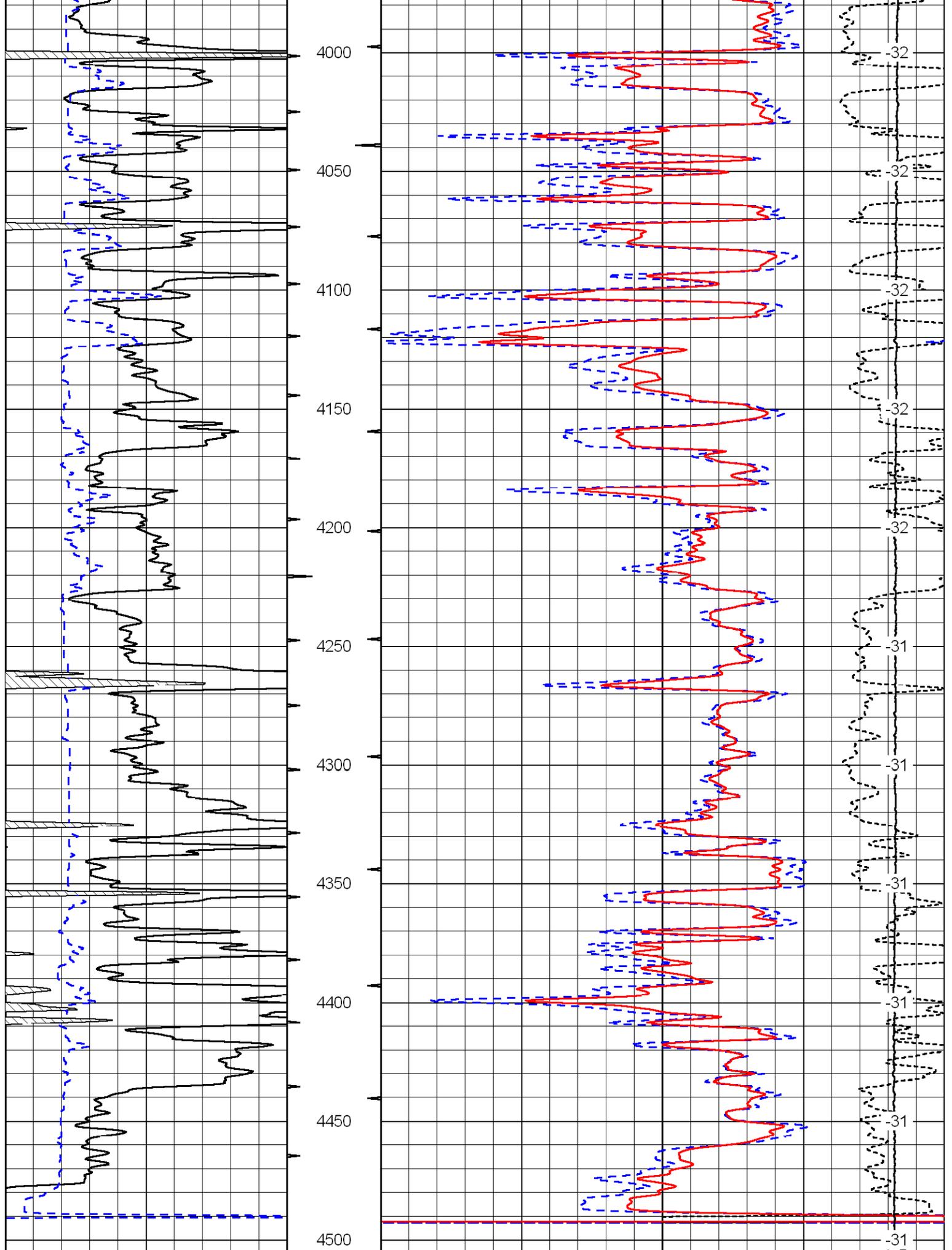
I-70 N towards Hoxie 11 N to rd 70, 5 E, S Into

Database File: c:\warrior\data\murfin_kenalwhit unit no. 1-21\murfhd.db
 Dataset Pathname: dil/murf2in
 Presentation Format: cdl
 Dataset Creation: Mon Nov 17 06:05:56 2008
 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	0.25
	Correction	
		LSPD





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_kenalwhit unit no. 1-21\murfhd.db
 Dataset Pathname: dil/murf2in
 Presentation Format: cndlspec
 Dataset Creation: Mon Nov 17 06:05:56 2008
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Neutron (Limestone)	-10
30	Compensated Density (2.71 ma)	-10
15000	Line Tension	0
-0.25	Correction	0.25
LSPD		

