



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-193-20,764-00-00

Company Murfin Drilling Company, Inc.

Well James ' A ' No. 2-22

Field Wildcat

County Thomas

State Kansas

Location 1000' FNL & 1350' FWL

Sec: 22 Twp: 10S Rge: 34W

Other Services
DIL
MEL/BHCS

Permanent Datum Ground Level Elevation 3219

Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum

K.B. 3224
D.F.
G.L. 3219

Date 06/01/2009

Run Number One

Type Log CNL / CDL

Depth Driller 4840

Depth Logger 4842

Bottom Logged Interval 4821

Top Logged Interval 3800

Type Fluid In Hole Chemical

Salinity, PPM CL 9,900

Density 9.3

Level Full

Max. Rec. Temp. F 126

Operating Rig Time 5 Hours

Equipment -- Location 10 Hays

Recorded By Jason Wellbrock

Witnessed By Rocky Milford

Borehole Record

Casing Record

Run No

Bit

From

To

Size

Wgt.

From

To

1 12.25

00

256

8.625

24#

00

256

2 7.875

256

4820

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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

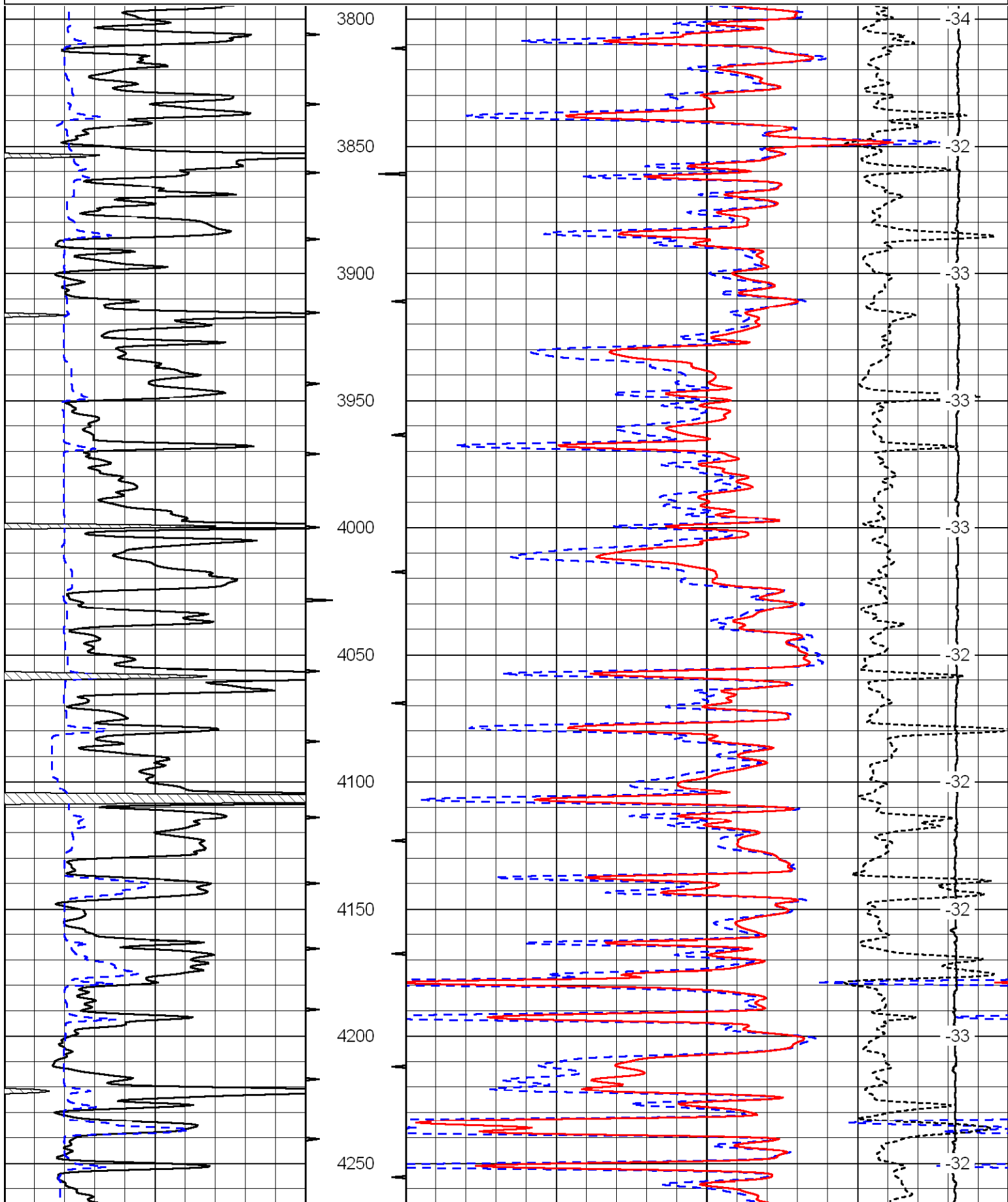
Thank you for using Log-Tech, Inc.
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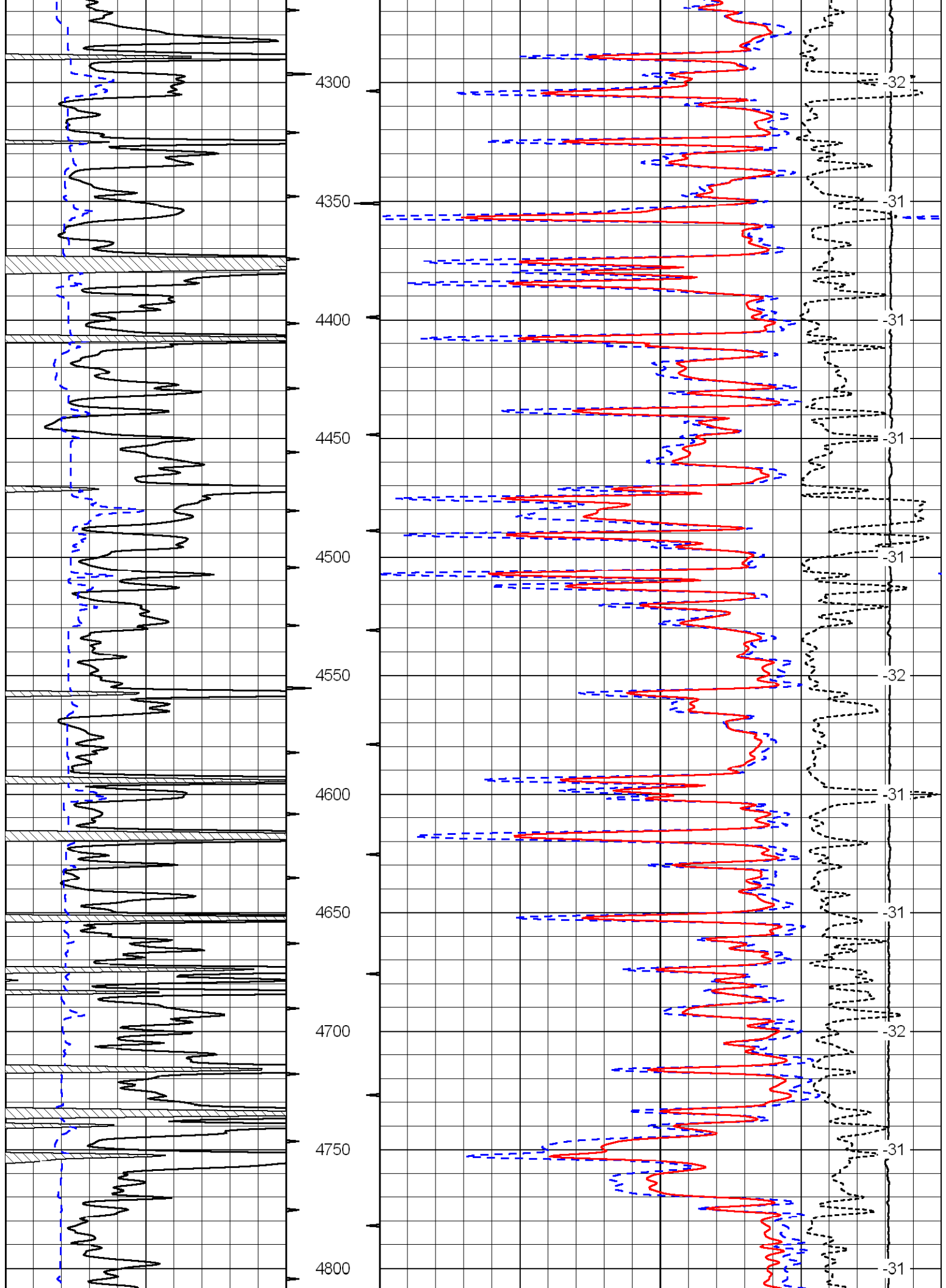
Highway 25 and 40 West of Monument, 5 N, to rd D, 2 3/4 W, S Into

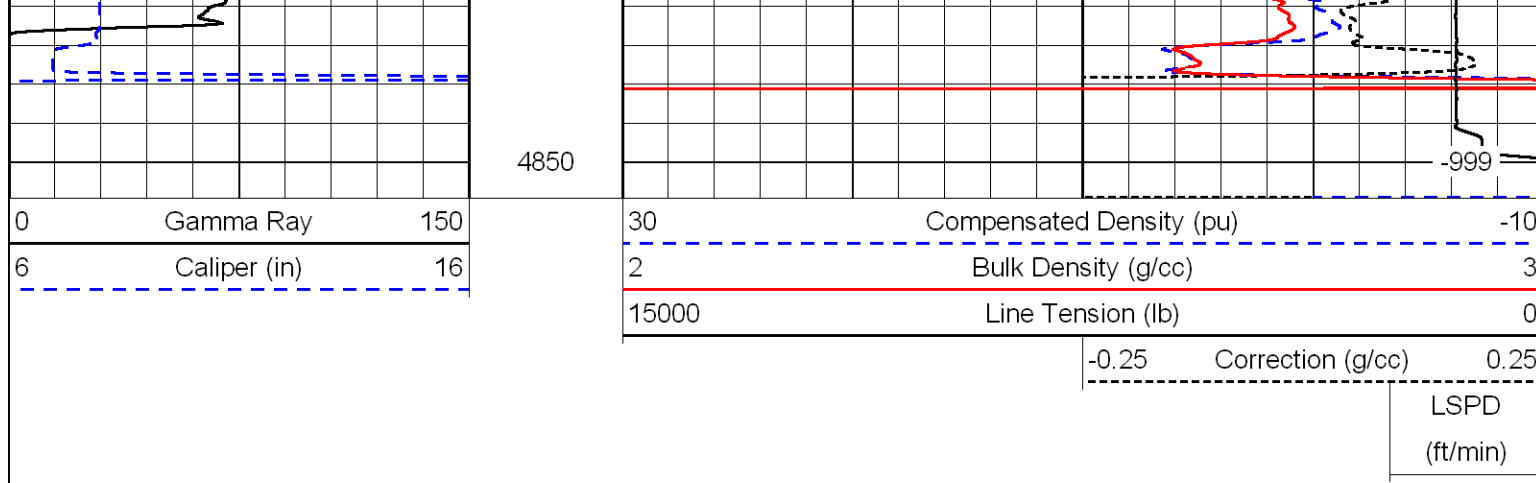
Database File: c:\warrior\data\murfin_james ' a ' no. 2-22\murfhd.db
Dataset Pathname: dil\murf2in
Presentation Format: cdl
Dataset Creation: Mon Jun 01 03:55:20 2009
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (in)	16

30	Compensated Density (pu)		-10
2	Bulk Density (g/cc)		3
15000	Line Tension (lb)		0
	-0.25	Correction (g/cc)	0.25
	LSPD		
	(ft/min)		







Database File: c:\warrior\data\murfin_james ' a ' no. 2-22\murfhd.db
 Dataset Pathname: dil/murf2in
 Presentation Format: cndlspec
 Dataset Creation: Mon Jun 01 03:55:20 2009
 Charted by: Depth in Feet scaled 1:240

