



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-039-21090-00-00

Company Murfin Drilling Company, Inc.

Well DK Brown No. 1-33

Field Wildcat

County Decatur

State Kansas

Location 330' FSL & 1200' FEL

Sec: 33

Twp: 3S

Rge: 27 W

Other Services
DIL
MEL/BHCS

Permanent Datum Ground Level Elevation 2599

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

K.B. 2604
D.F.
G.L. 2599

Date

3/10/2009

Run Number

One

Type Log

CNL / CDL

Depth Driller

3800

Depth Logger

3792

Bottom Logged Interval

3771

Top Logged Interval

3200

Type Fluid In Hole

Chemical

Salinity, PPM CL

3,000

Density

9.2

Level

Full

Max. Rec. Temp. F

114

Operating Rig Time

4 Hours

Equipment -- Location

15 Hays

Recorded By

B. Becker

Witnessed By

Paul Gunzelman

Borehole Record

Casing Record

Run No

Bit

From

To

Size

Wgt.

24#

From

To

1

12.25

00

217

8.625

24#

00

217

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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

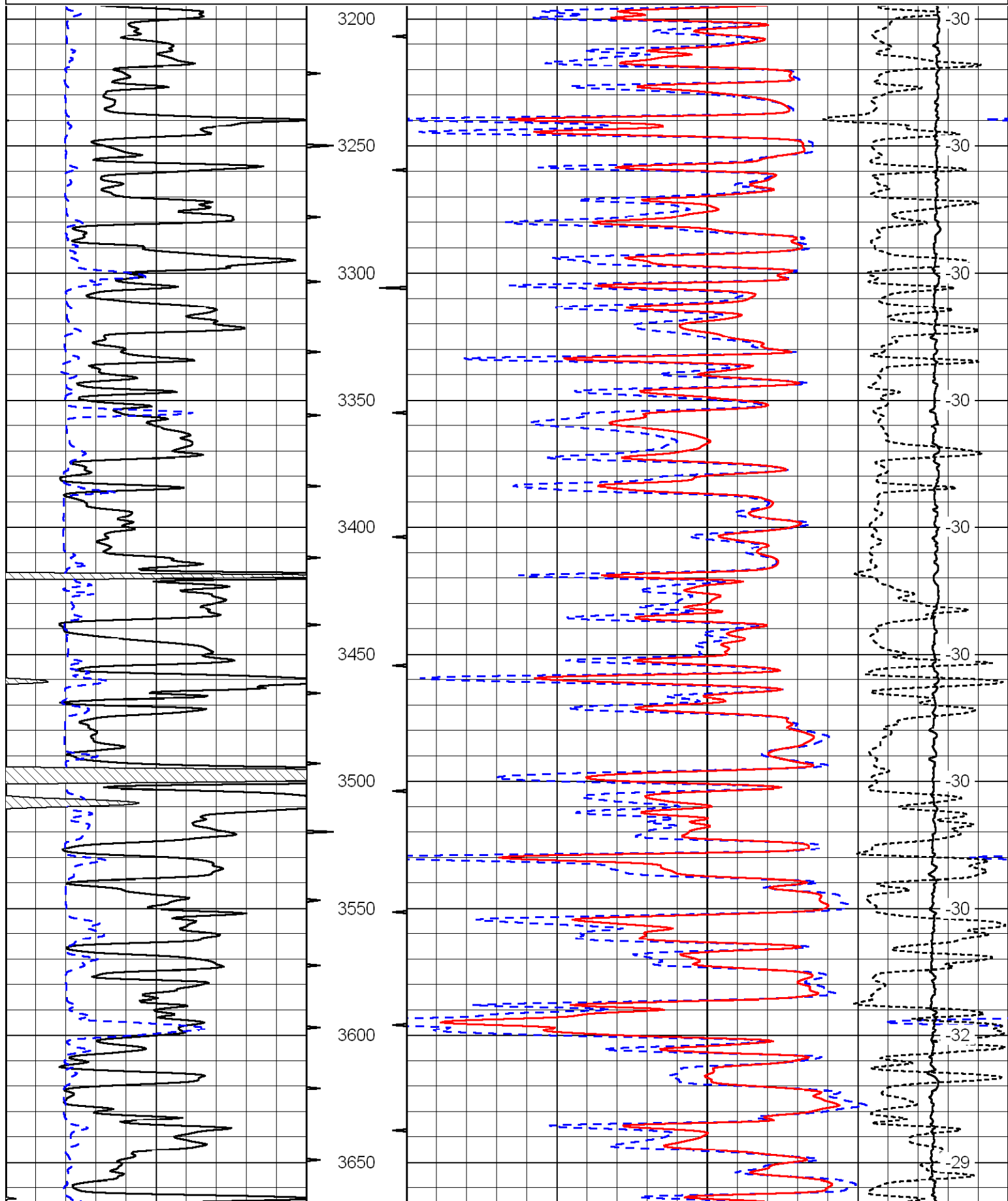
Thank you for using Log-Tech, Inc.
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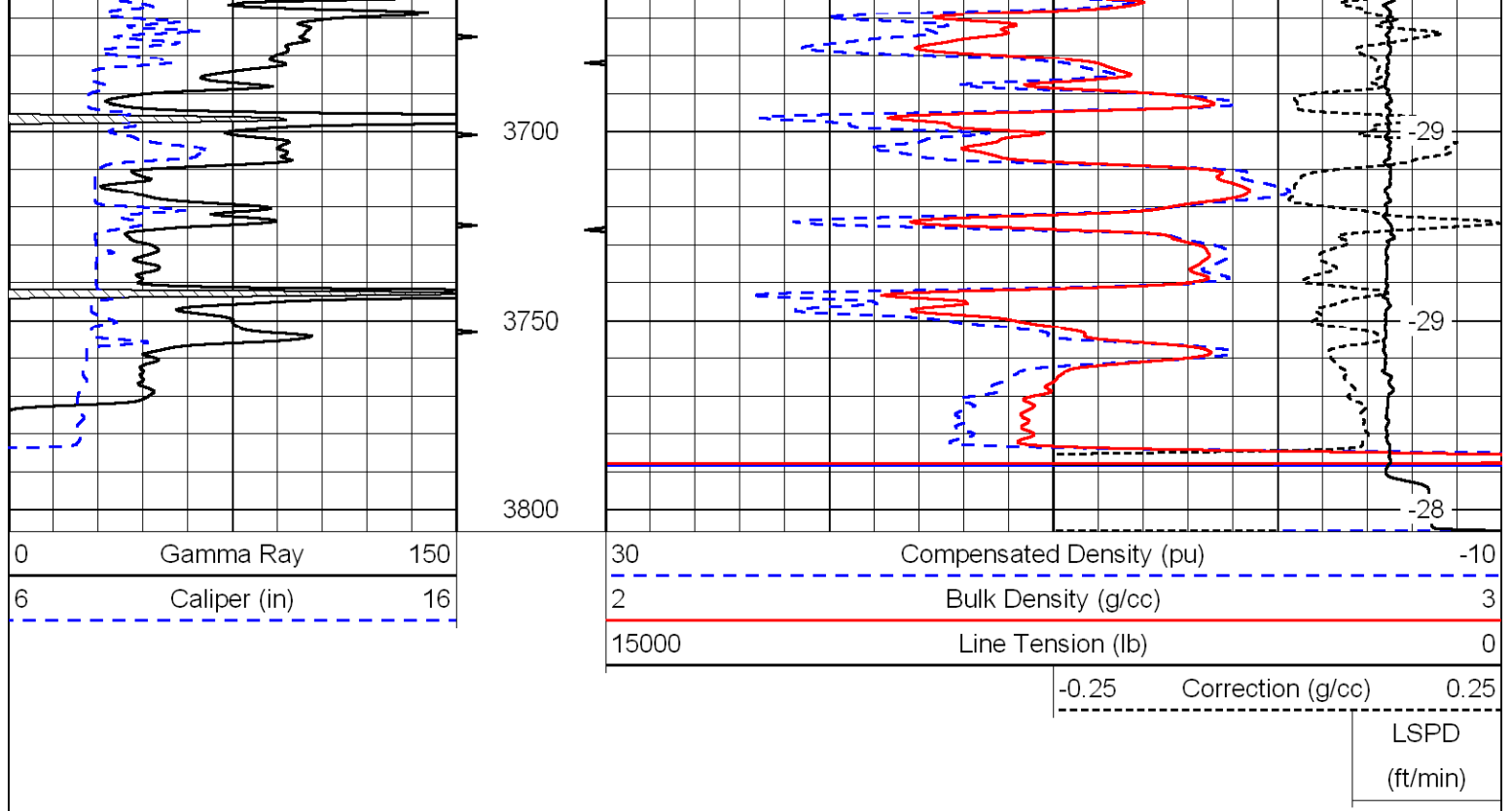
Norcatour, Ks; West to Road 8E; 5 South;
2 East; 3/4 South; West Into

Database File: c:\warrior\data\murfin_dk brown no. 1-33\murfinhd.db
Dataset Pathname: DIL/murfstk
Presentation Format: cdl
Dataset Creation: Tue Mar 10 12:25:00 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_dk brown no. 1-33\murfinhd.db
Dataset Pathname: DIL/murfstk
Presentation Format: cndlspec
Dataset Creation: Tue Mar 10 12:25:00 2009
Charted by: Depth in Feet scaled 1:240

