



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-009-25,699-00-00

Company H & D Exploration, LLC.

Well Doonan "A" #1

Field Lake Barton

County Barton State Kansas

Location

NE NW SE NE
1342' FNL & 730' FEL

Sec: 28 Twp: 18 S Rge: 13 W

Other Services
DIL
MEI/BHCS

Elevation

Permanent Datum Ground Level Elevation 1804
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1812
D.F.
G.L. 1804

Date 6/03/2012

Run Number One

Type Log CNL / CDL

Depth Driller 3375

Depth Logger 3375

Bottom Logged Interval 3354

Top Logged Interval 2800

Type Fluid In Hole Chemical

Salinity, PPM CL 9,800

Density 9.1

Level Full

Max. Rec. Temp. F 112

Operating Rig Time 5 Hours

Equipment -- Location 91 Hays

Recorded By K. Bange

Witnessed By Kurt Talbott

Borehole Record

Casing Record

Run No. Bit From To Size Wgt. From To

1 12.25 00 711 8.625 24# 00 711

2 7.875 711 3375

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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

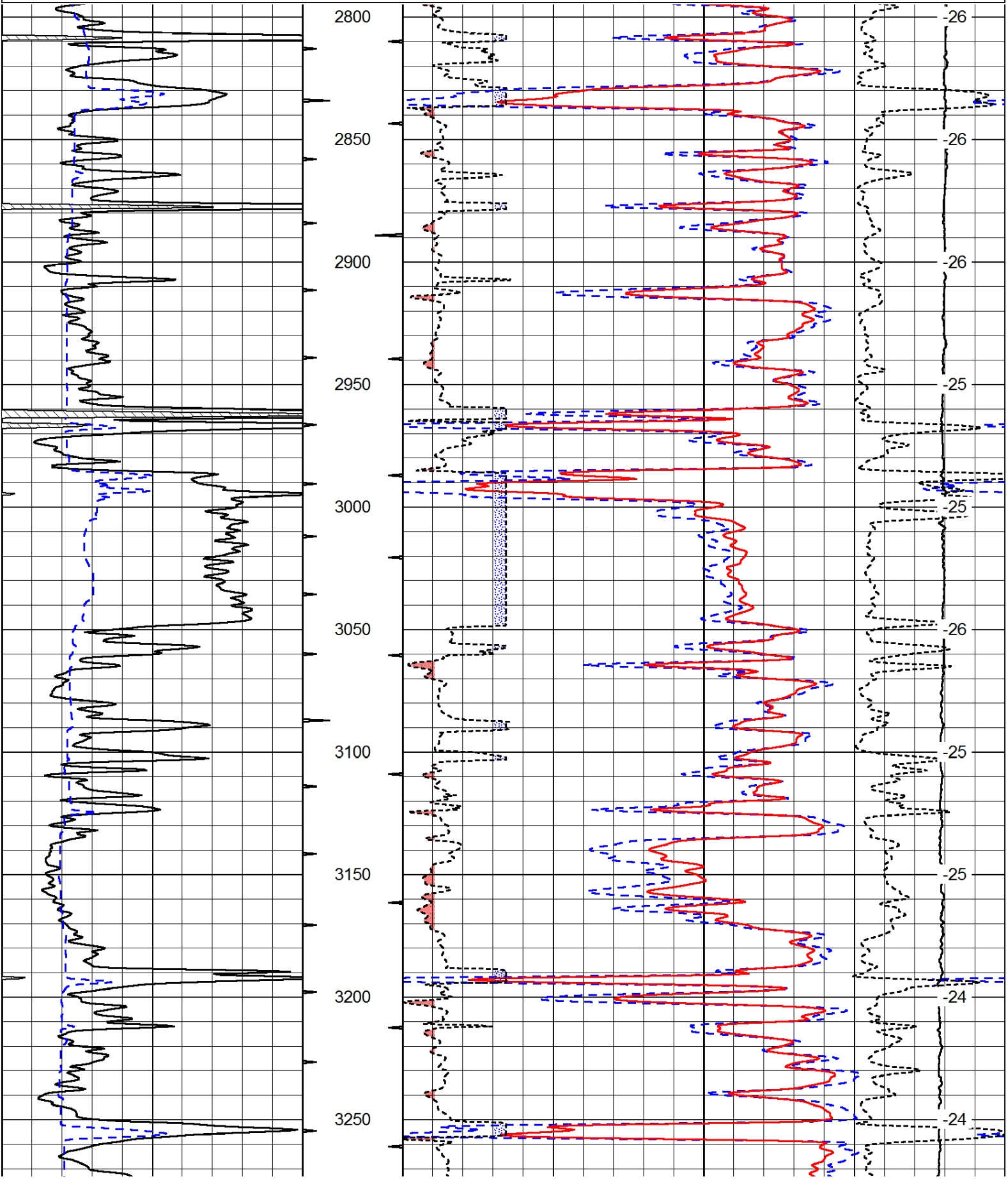
Thank you for using Log-Tech, Inc.
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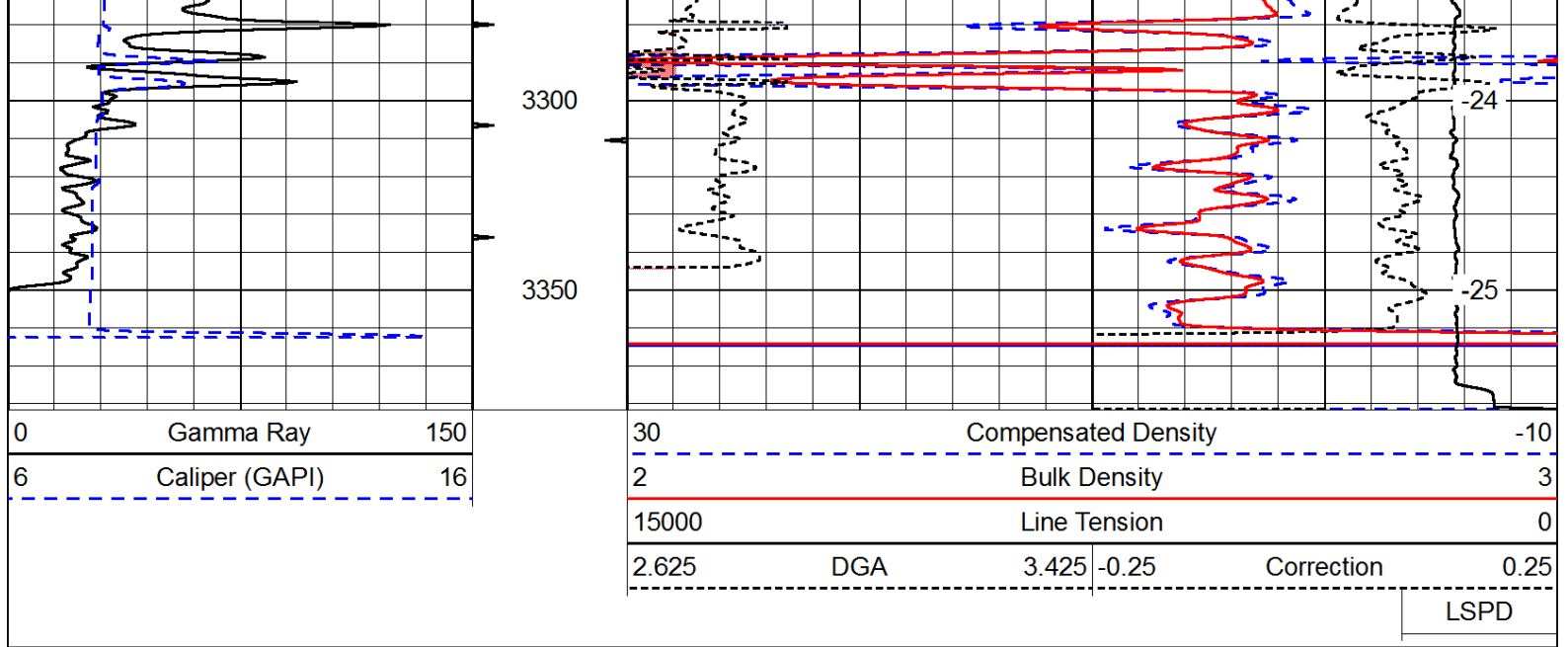
Hoisington, 4 S to NE 60 rd,
1 E to NE 10 rd, 1 N, W into

Database File: c:\warrior\data\h & d exploration_doonan a #1\h&d060312hd.db
Dataset Pathname: dil/hdstack
Presentation Format: cdl
Dataset Creation: Sun Jun 03 16:38:53 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
2.625	DGA	3.425	-0.25
		Correction	0.25
LSPD			





Database File: c:\warrior\data\h & d exploration_doonan a #1\h&d060312hd.db
 Dataset Pathname: dil/hdstack
 Presentation Format: cndlspec
 Dataset Creation: Sun Jun 03 16:38:53 2012
 Charted by: Depth in Feet scaled 1:240

