



DIGITAL LOG (785) 625-3858

Dual Compensated Porosity Log

15-083-21779-00-00

API No.

Company DK Operating, Inc.

Well Antrim Unit #1-17

Field Wieland North

County Hodgeman

State Kansas

Location 70' FNL & 450' FEL

Other Services
DIL/MEL

Sec: 17 Twp: 21S Rge: 22W

Permanent Datum Ground Level Elevation 2272

Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum

K.B. 2282
D.F. G.L. 2272

Date 6/6/2012

Run Number One

Type Log CNL / CDL

Depth Driller 4357

Depth Logger 4360

Bottom Logged Interval 4339

Top Logged Interval 3600

Type Fluid In Hole Chemical

Salinity, PPM CL 11,400

Density 9.2

Level Full

Max. Rec. Temp. F 122

Operating Rig Time 5 Hours

Equipment -- Location 91 Hays

Recorded By D. Schmidt

Witnessed By Jason Alm

Borehole Record

Casing Record

Run No Bit From To

One 12.25 00 258

Two 7.875 258 TD

Size Wgt. 23#

8.625

From To

From To

00 258

00 258

<<< Fold Here >>>

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

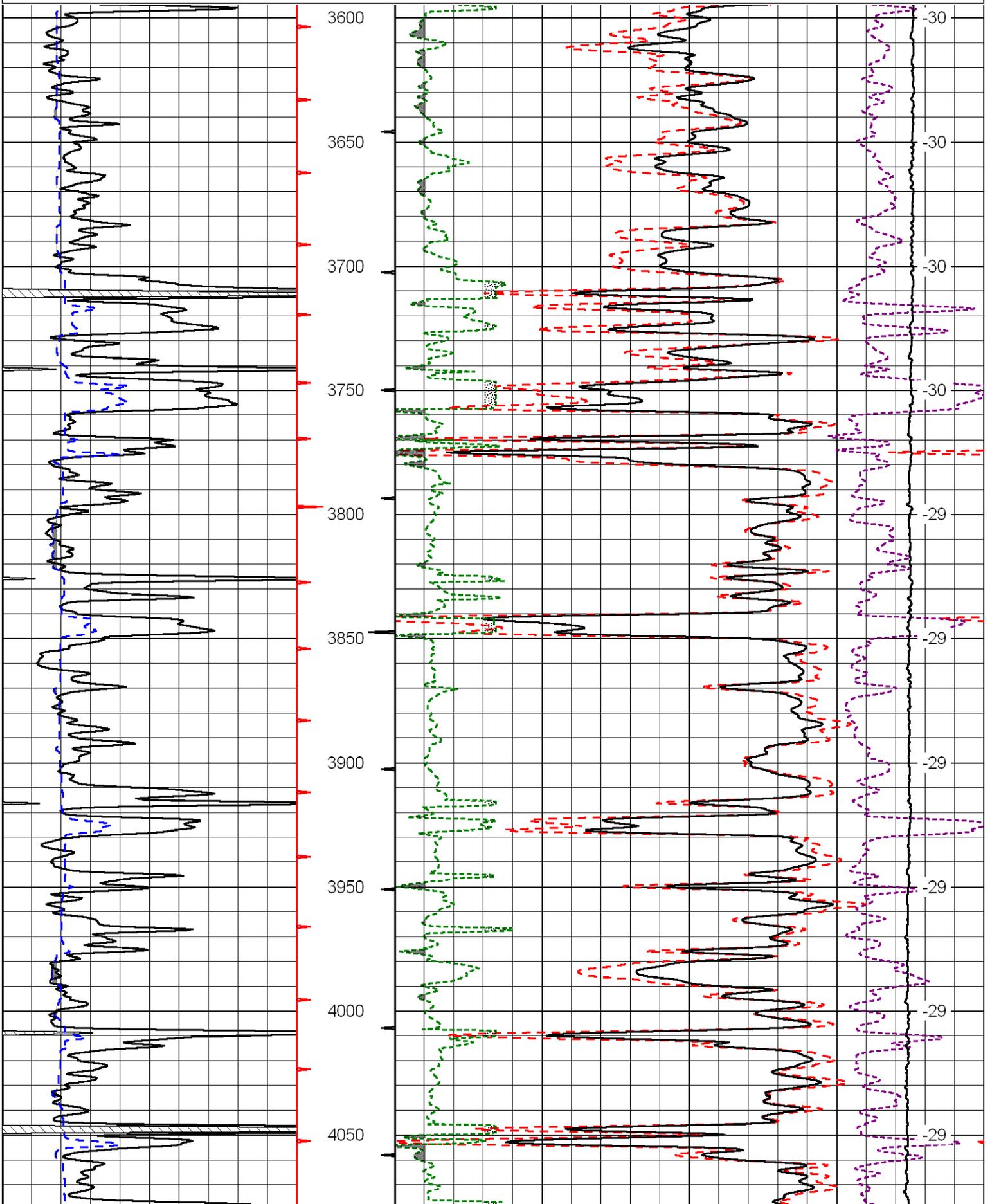
Thank you for using Log-Tech, Inc.
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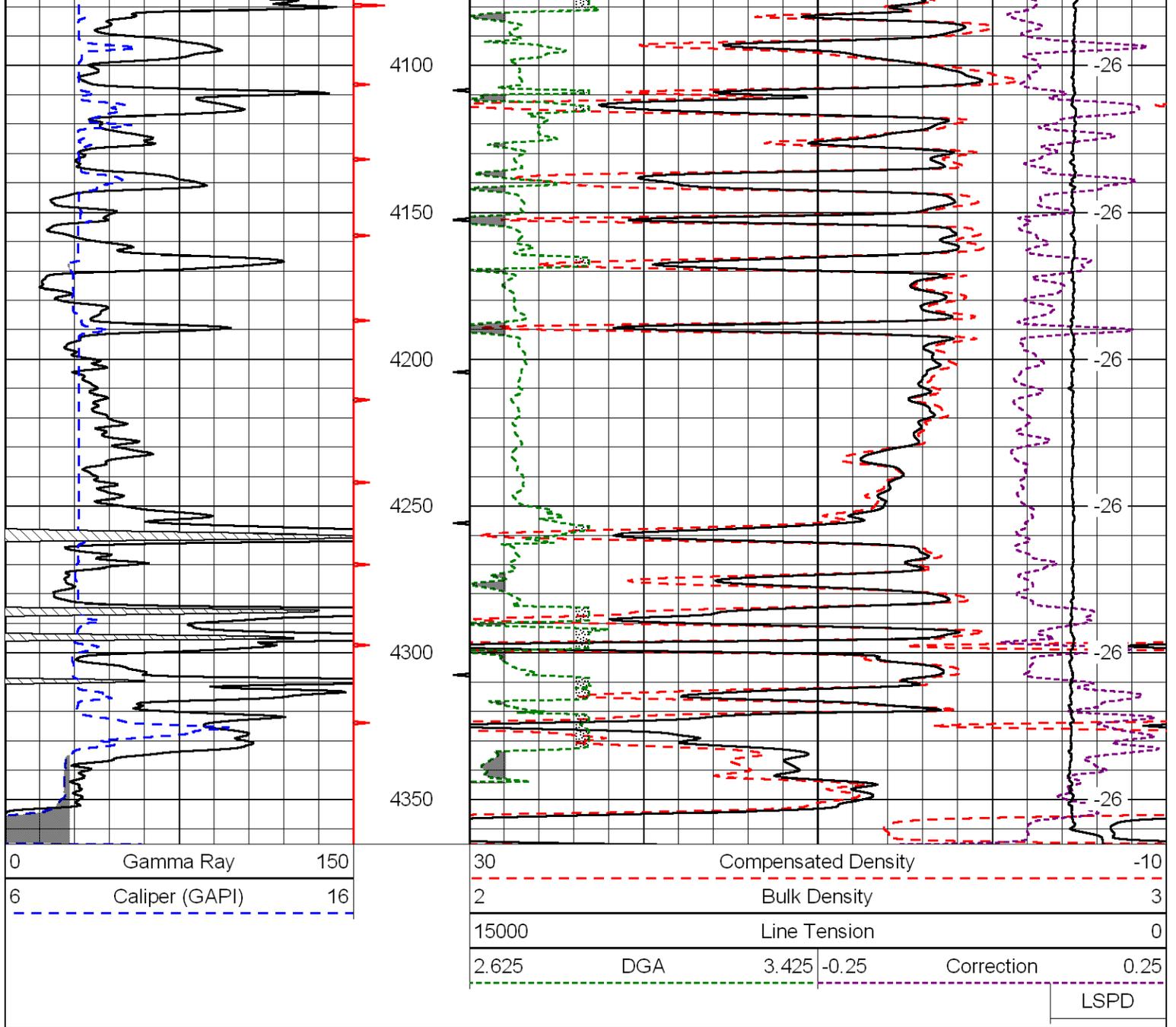
Bazine,
11 South on DD Rd to 20 Rd, 1 West, 2 South to Hodgeman Co. Line,
2 1/2 West, 2 South, W & S into

Database File: dk_060612hd.db
Dataset Pathname: dil/dkstack
Presentation Format: cdl
Dataset Creation: Wed Jun 06 05:02:11 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: dk_060612hd.db
 Dataset Pathname: dil/dkstack
 Presentation Format: cndlspec
 Dataset Creation: Wed Jun 06 05:02:11 2012
 Charted by: Depth in Feet scaled 1:240

