



PIONEER

Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-009-26,055-00-00

Company LB Exploration, Inc.

Well Alexis B No. 1

Field Hampel

County Barton

State Kansas

Location

1700' FNL & 2055' FEL

Other Services
DIL
MEL/BHCS

Sec: 33

Twp: 17s

Rge: 15w

Elevation

Permanent Datum Ground Level Elevation 2015

Log Measured From Kelly Bushing 13 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

K.B. 2028
D.F.
G.L. 2015

Date 11/22/2014

Run Number One

Type Log CNL / CDL

Depth Driller 3640

Depth Logger 3638

Bottom Logged Interval 3617

Top Logged Interval 2700

Type Fluid In Hole Chemical

Salinity, PPM CL 7000

Density 9.4

Level Full

Max. Rec. Temp. F 112

Operating Rig Time 4.5 Hours

Equipment -- Location 108 Hays

Recorded By D. Fischer

Witnessed By Steven Petermann

Borehole Record

Casing Record

Run No Bit From To Size Wgt. From To

One 12.25 00 1043 8.625 23# 00 1043

Two 7.875 1043 TD

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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

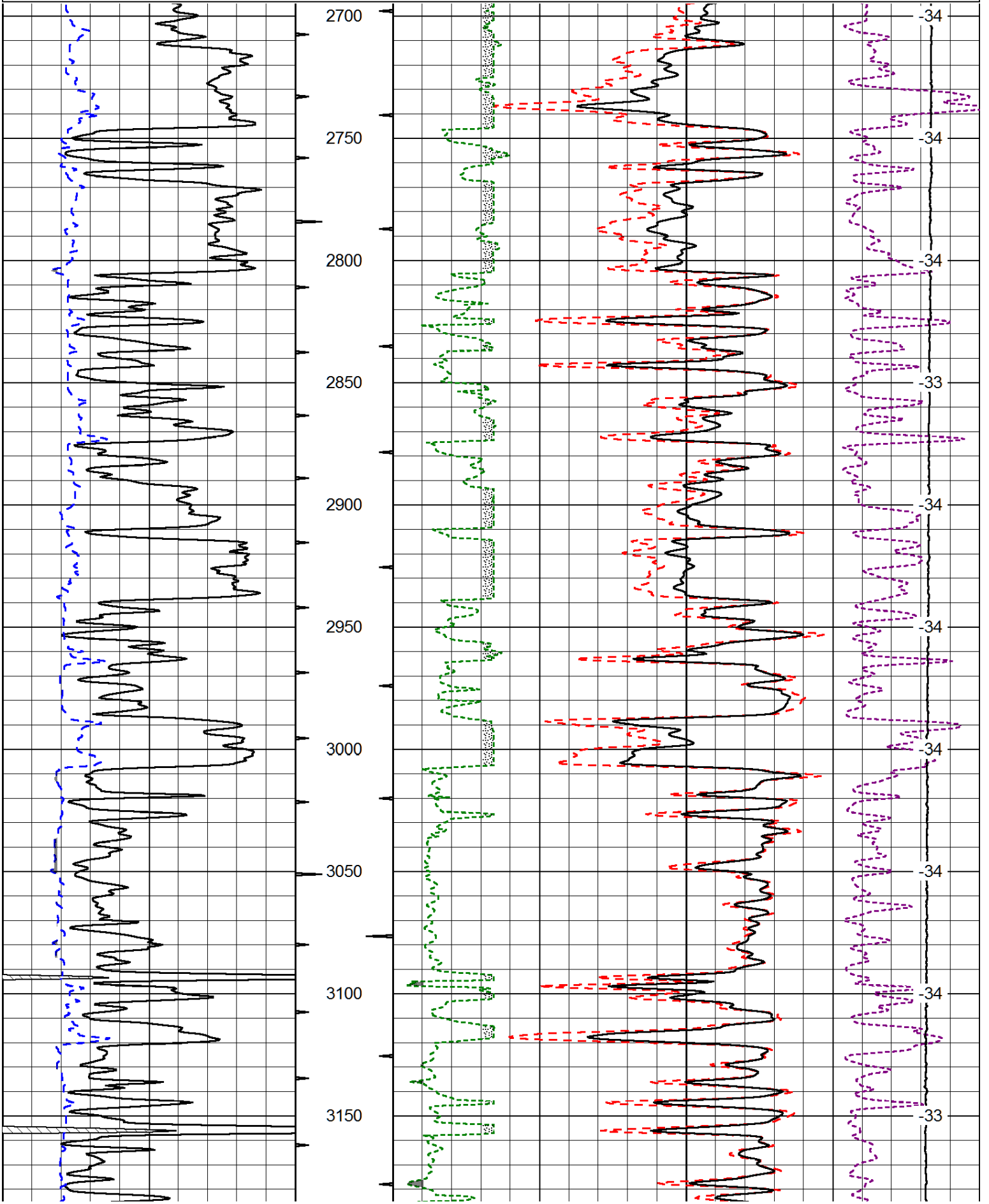
Thank you for using Log-Tech, Inc.
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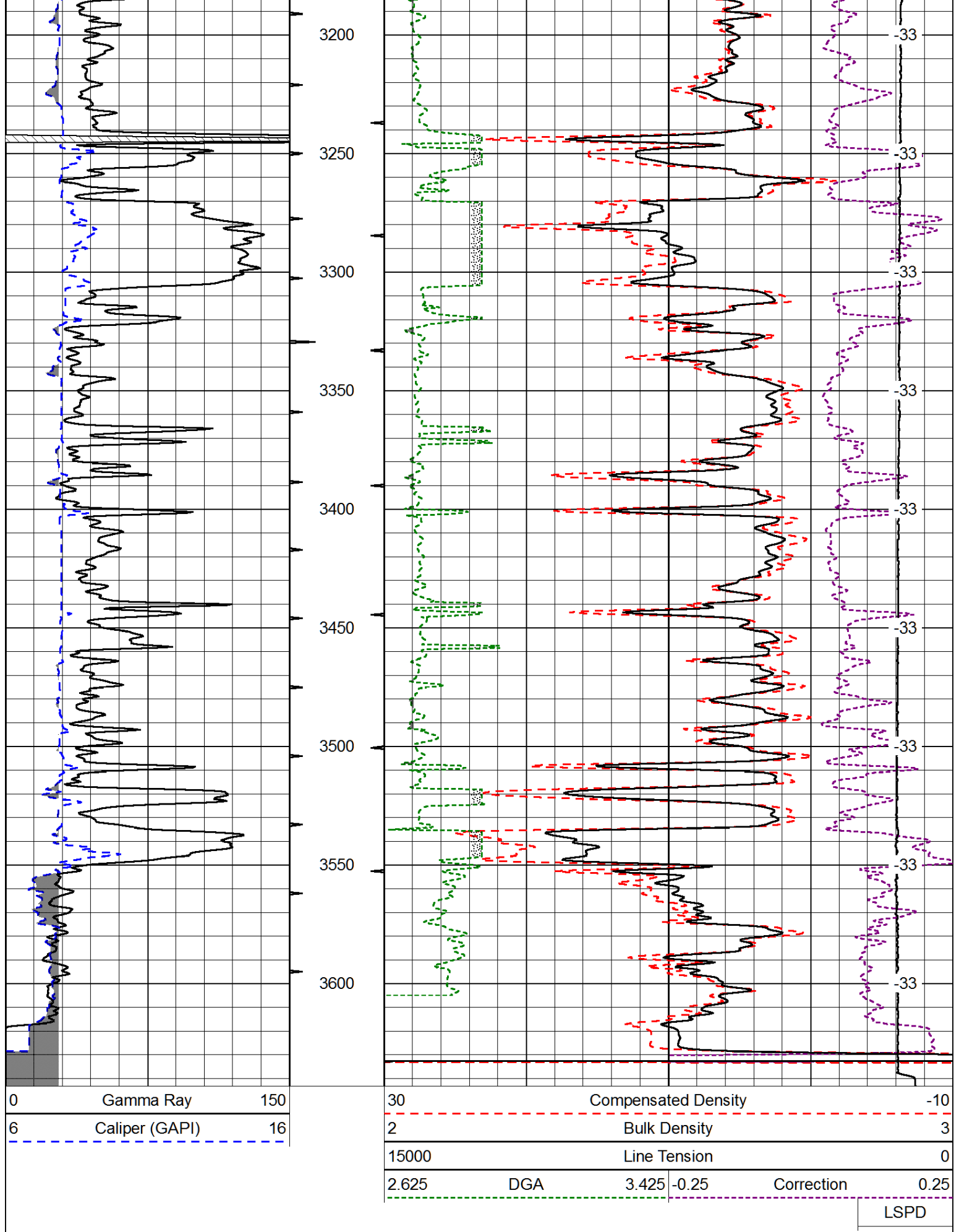
Hoisington Ks., East To 110 Rd., 1/2 South, West Into.

Database File: lb_exploration_alexis_b_1hd.db
Dataset Pathname: DIL/lbstck
Presentation Format: cdl
Dataset Creation: Sat Nov 22 23:31:28 2014
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			





Dataset Pathname: D:\J\JSTOCK
Presentation Format: cndlspec
Dataset Creation: Sat Nov 22 23:31:28 2014
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	CNLS		-10
30	Compensated Density (2.71 ma)		-10
2.625	DGA	3.425	-0.25
10000		Line Tension	0

LSPD

