



PIONEER

Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-053-21,315-00-00

Company LB Exploration, Inc.

Well Lucky 7 No. 2

Field Stoltenberg

County Ellsworth

State Kansas

Location 432' FSL & 926' FWL

Sec: 7

Twp: 16S

Rge: 10W

Other Services
DIL
MEL/BHCS

Permanent Datum Ground Level Elevation 1896

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

K.B. 1909
D.F.
G.L. 1896

Drilling Measured From Kelly Bushing

Elevation

Date 8/27/2014

Run Number One

CNL / CDL

Type Log

3559

Depth Driller

3552

Depth Logger

3531

Bottom Logged Interval

2600

Top Logged Interval

Chemical

Type Fluid In Hole

4000

Salinity, PPM CL

9.3

Density

Full

Level

112

Max. Rec. Temp. F

4 Hours

Operating Rig Time

108 Hays

Equipment -- Location

J. Long

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	733	8.625	23#	00	733
Two	7.875	733	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.
(785) 625-3858

Wilson KS., 10 South, East Into.

Database File: lb_expo_lucky_7-2hd.db

Dataset Pathname: DIL/lbstck

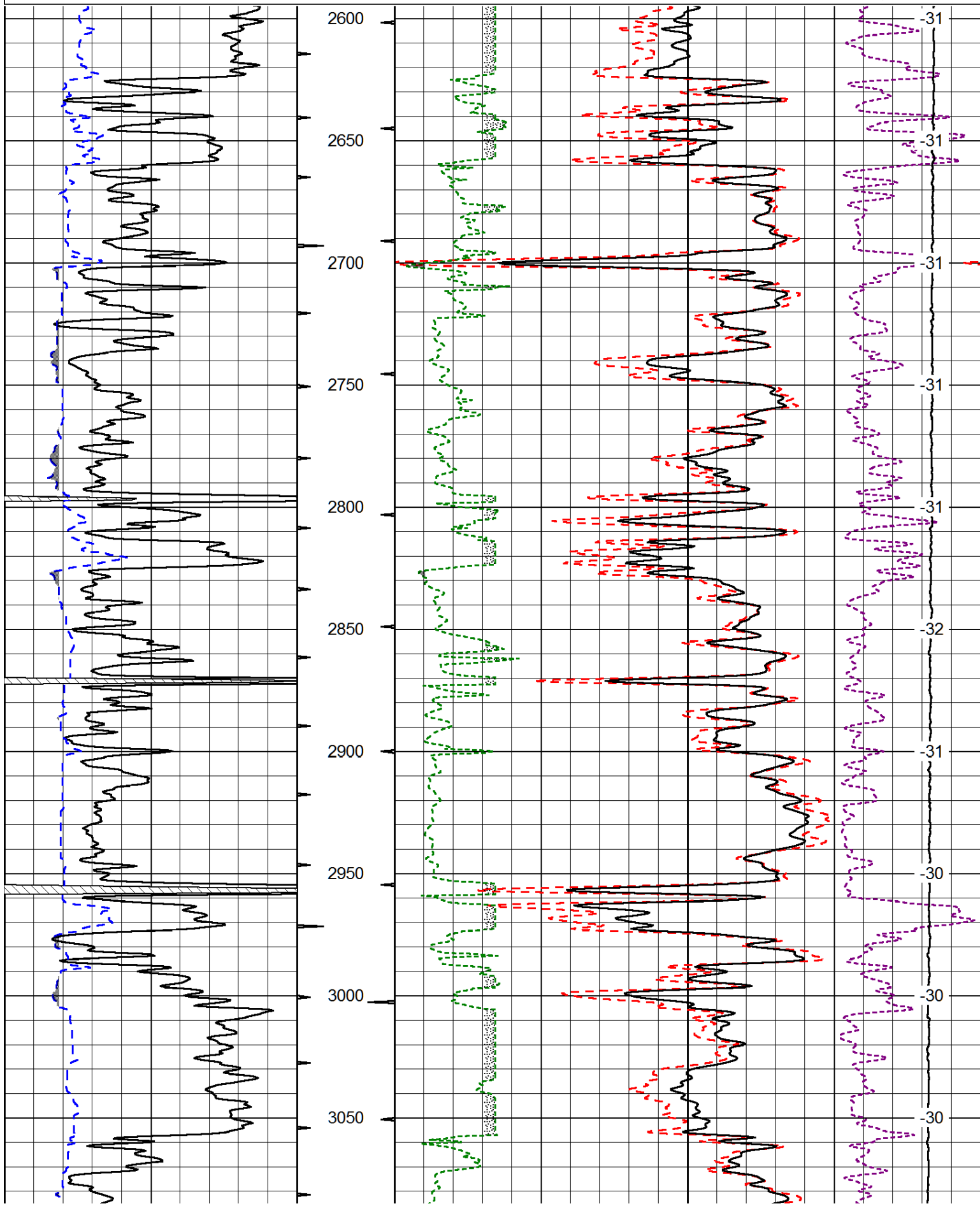
Presentation Format: cdl

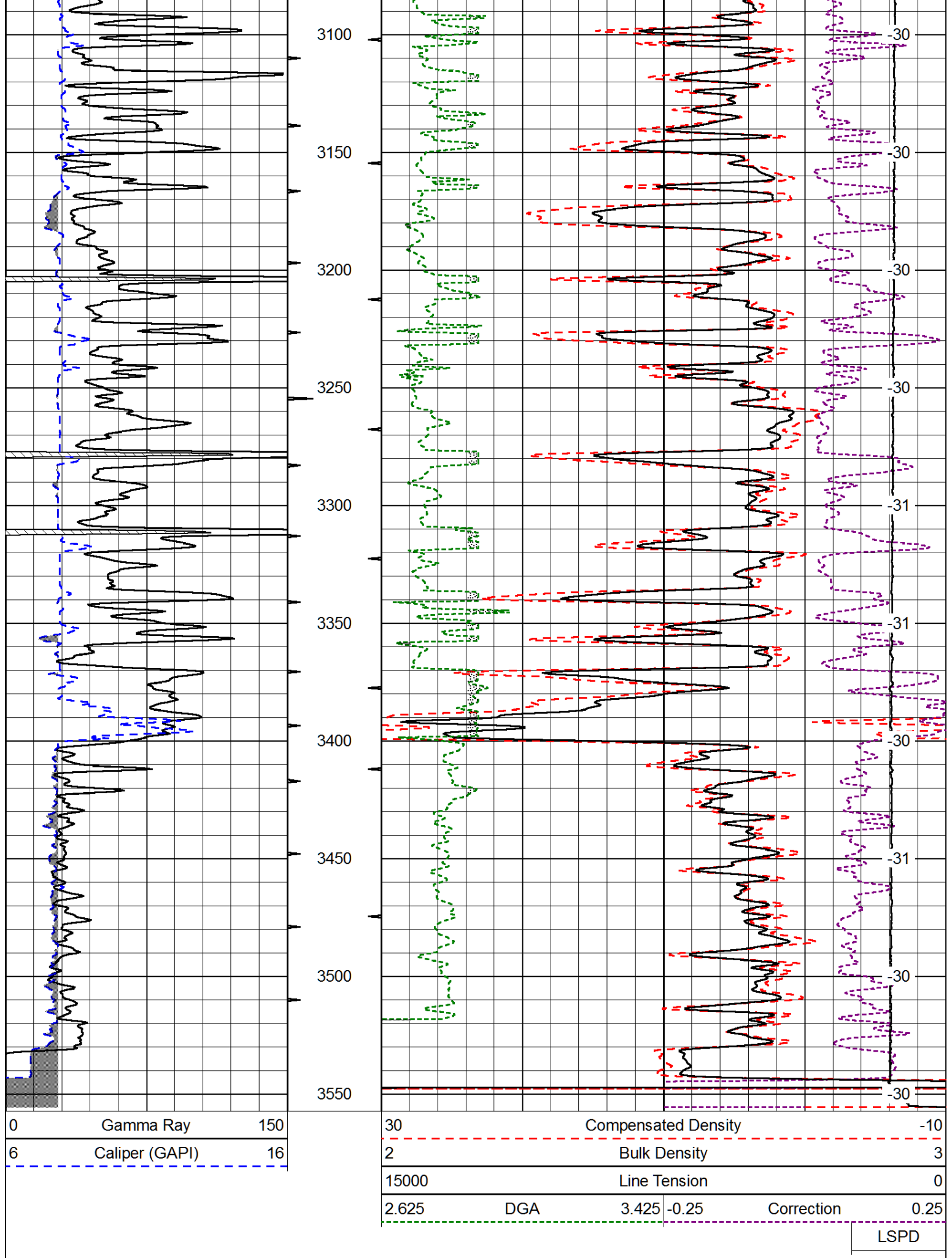
Dataset Creation: Wed Aug 27 02:43:46 2014

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			





Database File: lb_expo_lucky_7-2hd.db
Dataset Pathname: DIL/lbstck
Presentation Format: cndlspec
Dataset Creation: Wed Aug 27 02:43:46 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	Correction	0.25
10000	Line Tension				0

LSPD

