



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-171-20984-00-00

Company **Landmark Resources, Inc.**

Well **Rose #1-3**

Field **Wildcat**

County **Scott**

State **Kansas**

Location **NW NE NW SW
2322' FSL / 985' FWL**

Other Services
DIL
MEL / BHCS

Sec: 3 Twp: 17S Rge: 34W

Permanent Datum Ground Level Elevation 3125
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 3130
D.F.
G.L. 3125

Date 9/29/2013

Run Number One

Type Log CNL / CDL

Depth Driller 4880

Depth Logger 4883

Bottom Logged Interval 4862

Top Logged Interval 3500

Type Fluid In Hole Chemical

Salinity, PPM CL 8500

Density 9.3

Level Full

Max. Rec. Temp. F 125

Operating Rig Time 5 Hours

Equipment -- Location 15 Days

Recorded By R. Barnhart

Witnessed By Terry McLeod

Borehole Record

Casing Record

Run No.	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	261	8.625	23#	00	261
Two	7.875	261	TD				

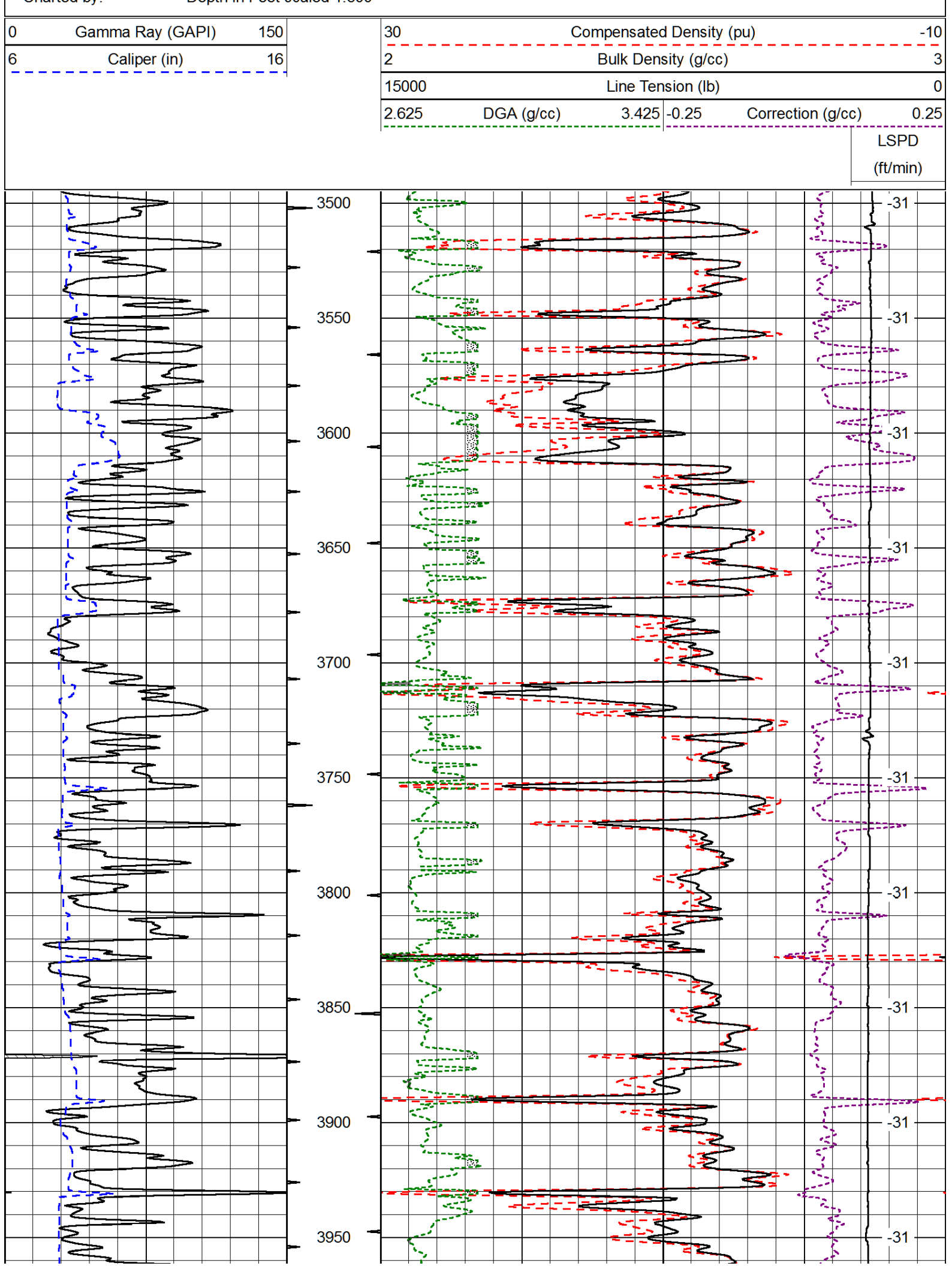
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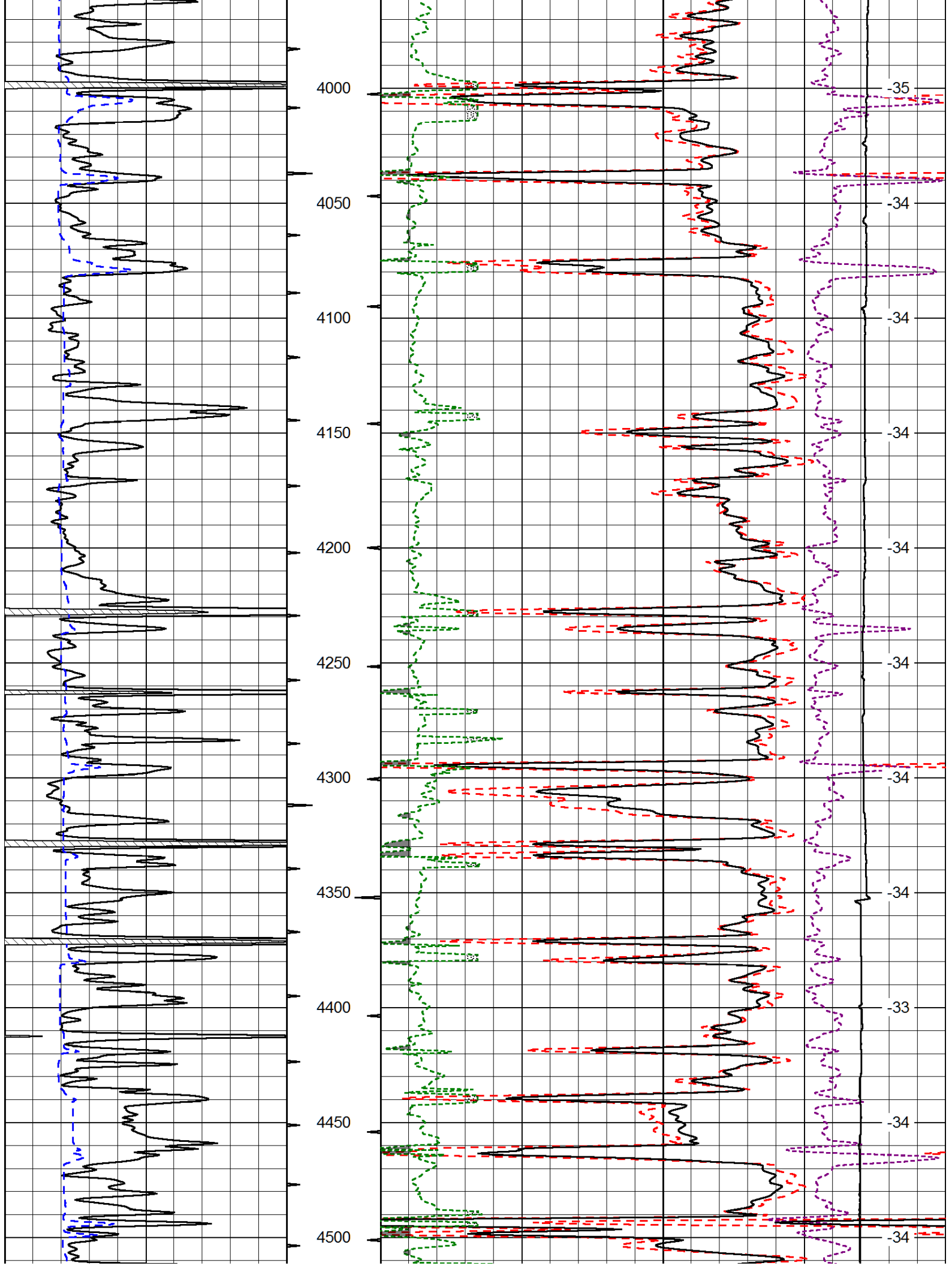
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

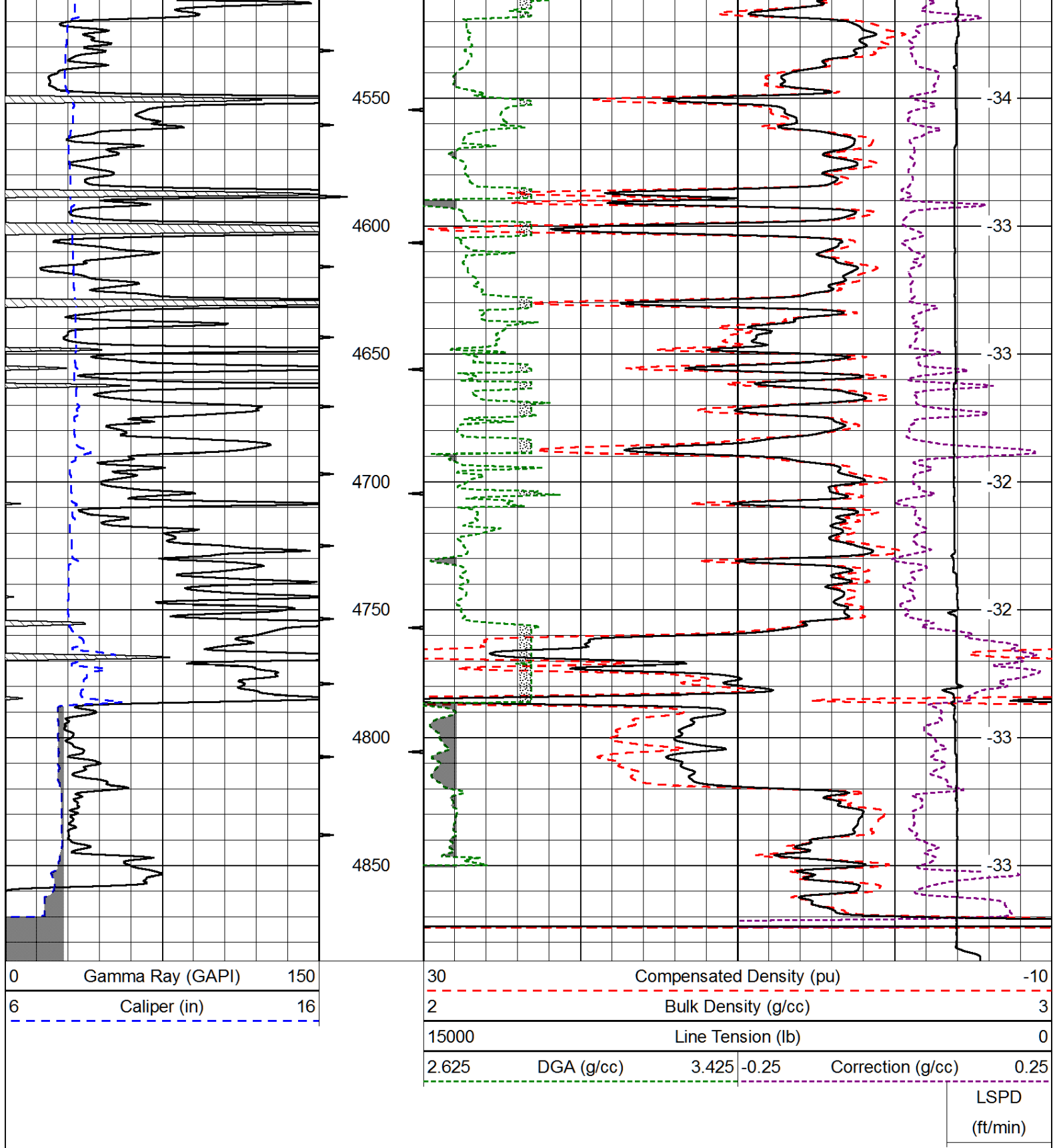
Comments

Thank you for using Log-Tech, Inc.
(785) 625-3858

Scott City, KS:
N to Hwy 83 & Hwy 4: 4W, 1N, 5W, 1/2S, E into







Database File: landmark_hd.db			
Dataset Pathname: dil/Indmain			
Presentation Format: cndlspec			
Dataset Creation: Sun Sep 29 12:59:30 2013			
Charted by: Depth in Feet scaled 1:240			
0	Gamma Ray (GAPI)	150	
6	Caliper (in)	16	
30	CNLS (pu)		-10
30	Compensated Density (2.71 ma) (pu)		-10
2.625	DGA (g/cc)	3.425	-0.25
	Correction (g/cc)		0.25

10000

Line Tension (lb)

0

LSPD

(ft/min)

