



Pioneer Energy Services

Dual Compensated Porosity Log

15-109-21,249-00-00

API No.

Company **Russell Oil, Inc.**
 Well **Edwards Trust 'B' #2-32**
 Field **Wildcat**
 County **Logan** State **Kansas**

Location **760' FSL & 2110' FWL**
 Sec: **32** Twp: **15S** Rge: **34W**

Other Services
 DIL
 MEL/BHCS

Permanent Datum **Ground Level** Elevation **3045**
 Log Measured From **Kelly Bushing** 11 Ft. Above Perm. Datum
 Drilling Measured From **Kelly Bushing**

Elevation
 K.B. 3056
 D.F. G.L. 3045

Date	2/21/2014
Run Number	One
Type Log	CNL / CDL
Depth Driller	4750
Depth Logger	4751
Bottom Logged Interval	4730
Top Logged Interval	3600
Type Fluid In Hole	Chemical
Salinity, PPM CL	6500
Density	9.3
Level	Full
Max. Rec. Temp. F	124
Operating Rig Time	5 Hours
Equipment -- Location	15 Hays
Recorded By	D Kerr
Witnessed By	Kitt Noah

Borehole Record		Casing Record	
Run No.	Bit From To	Size	Wgt. To
1	12.25 00	8.625	24# 334
2	7.875 334	4750	

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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

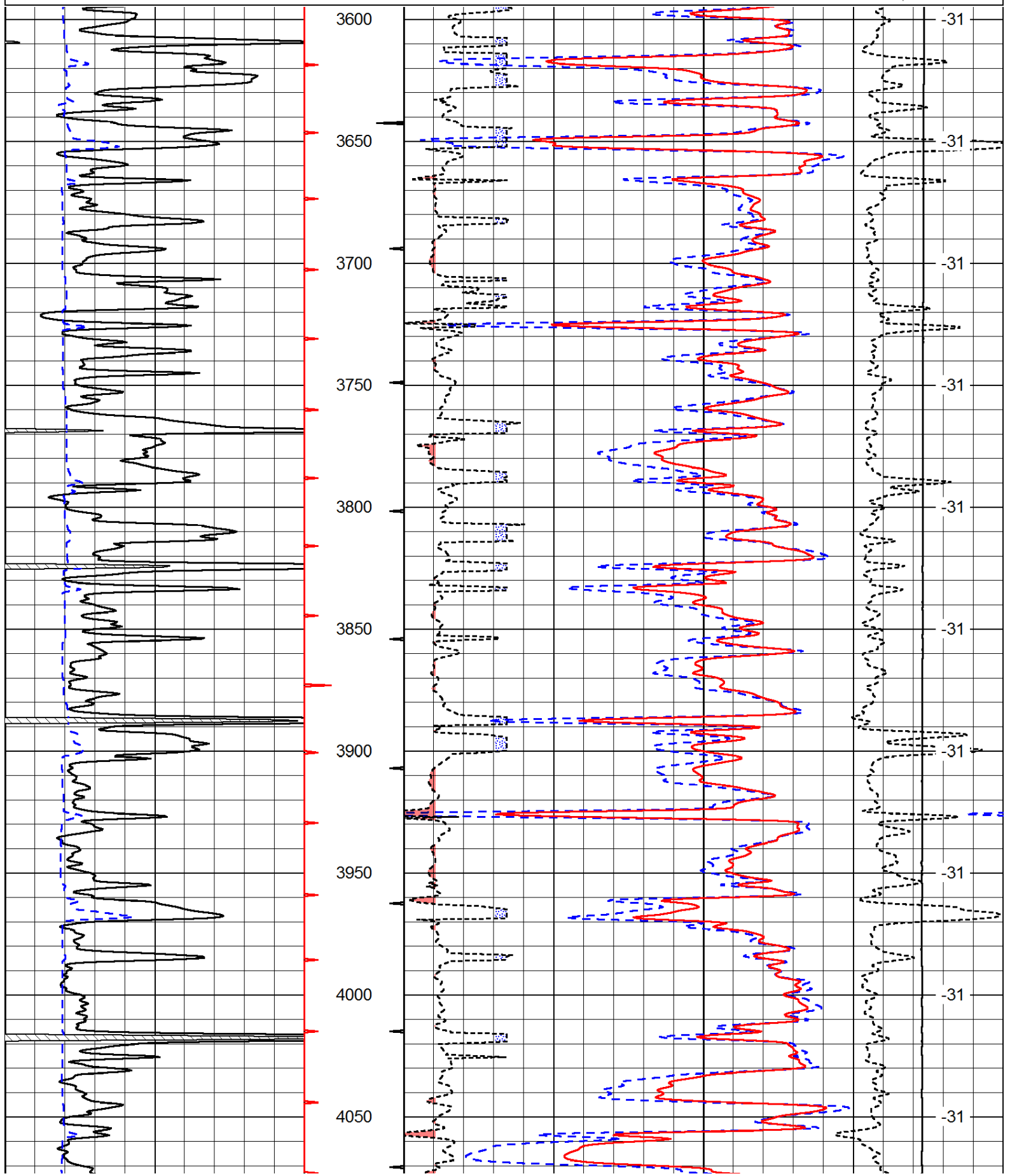
Thank you for using Pioneer Energy Services
www.pioneerenergy.com
 785 625 3858

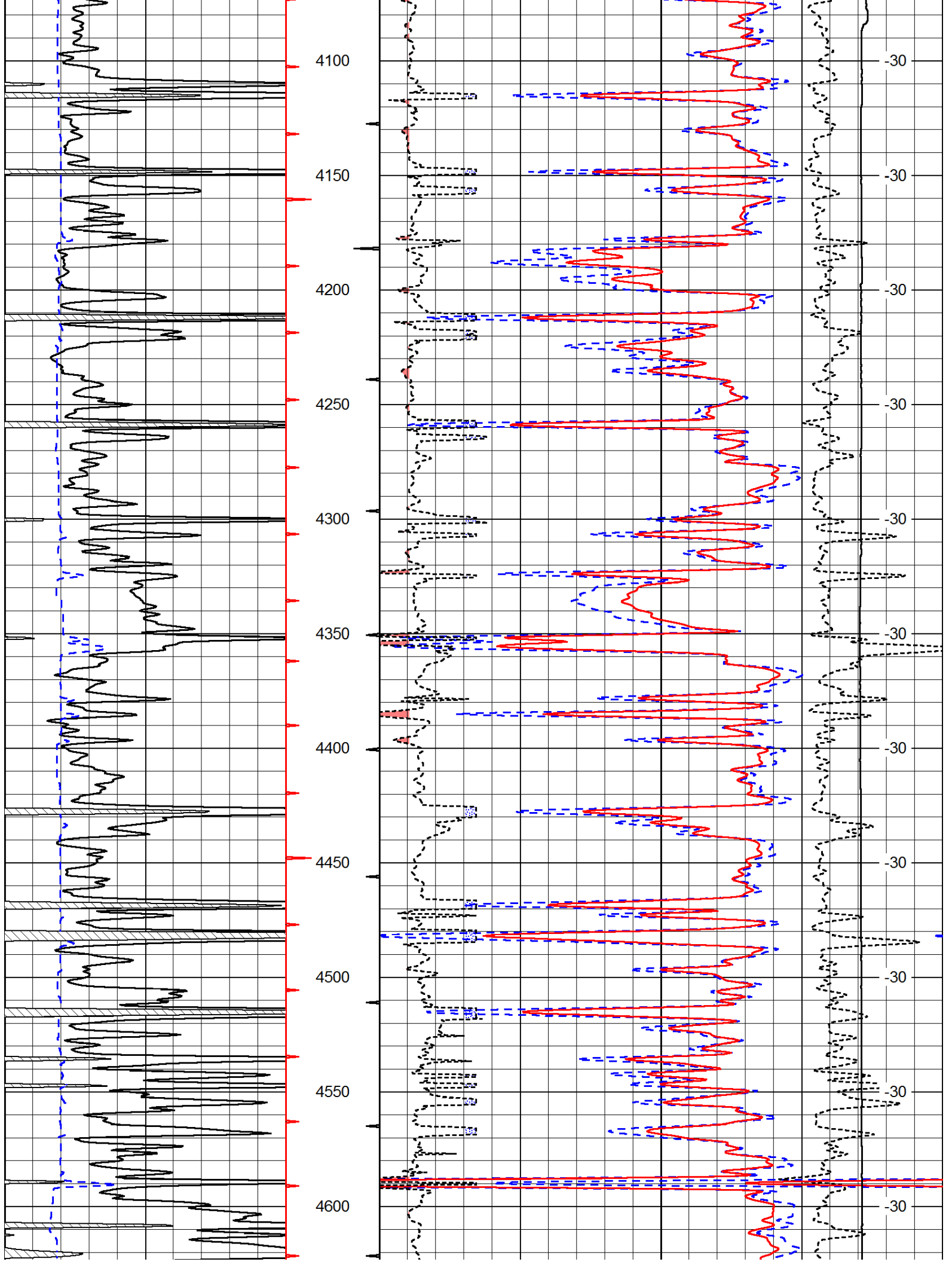
 Pence KS, West to the Scott-Wichita County Line,
 North to Logan County Line, North East Into at Cattle Guard

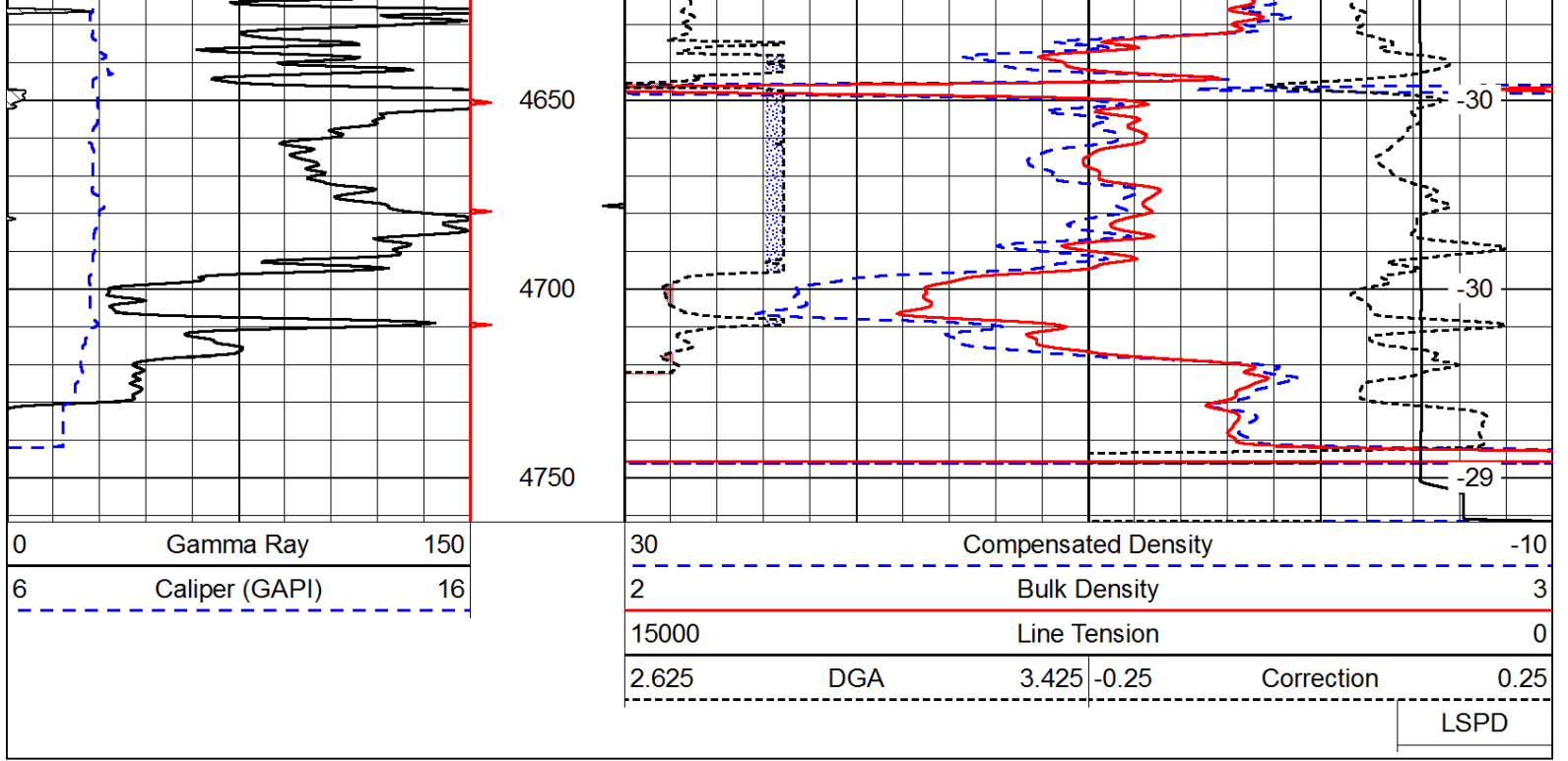
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 Dataset Pathname: DIL\russtk
 Presentation Format: cdl
 Dataset Creation: Fri Feb 21 04:28:52 2014
 Charted by: Depth in Feet scaled 1:600

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: c:\warrior\data\russell_edwards trust 'b' #2-32\russell_edwards_b_2_32hd.db
 Dataset Pathname: DIL/russtk
 Presentation Format: cndlspec
 Dataset Creation: Fri Feb 21 04:28:52 2014
 Charted by: Depth in Feet scaled 1:240

