



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-167-23,934-00-00

Company **RJM Company**

Well **Concept Commercial #1**

Field **Trapp**

County **Russell**

State **Kansas**

Location

1650' FNL & 330' FEL

Sec: **15** Twp: **15S** Rge: **13W**

Other Services
DIL
MEI/BHCS

Permanent Datum Ground Level Elevation 1832

Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Elevation

K.B. 1840

D.F. 1832

Date 1/9/2014

Run Number One

Type Log CNL / CDL

Depth Driller 3350

Depth Logger 3347

Bottom Logged Interval 3326

Top Logged Interval 2200

Type Fluid In Hole Chemical

Salinity, PPM CL 5000

Density 9.5

Level Full

Max. Rec. Temp. F 110

Operating Rig Time 4 1/2 Hours

Equipment -- Location 15 Days

Recorded By D Kerr

Witnessed By Clint Musgrove

Borehole Record

Casing Record

Run No. Bit From To Size Wgt. From To

1 12.25 00 404 8.625 24# 00 404

2 7.875 404 3350

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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

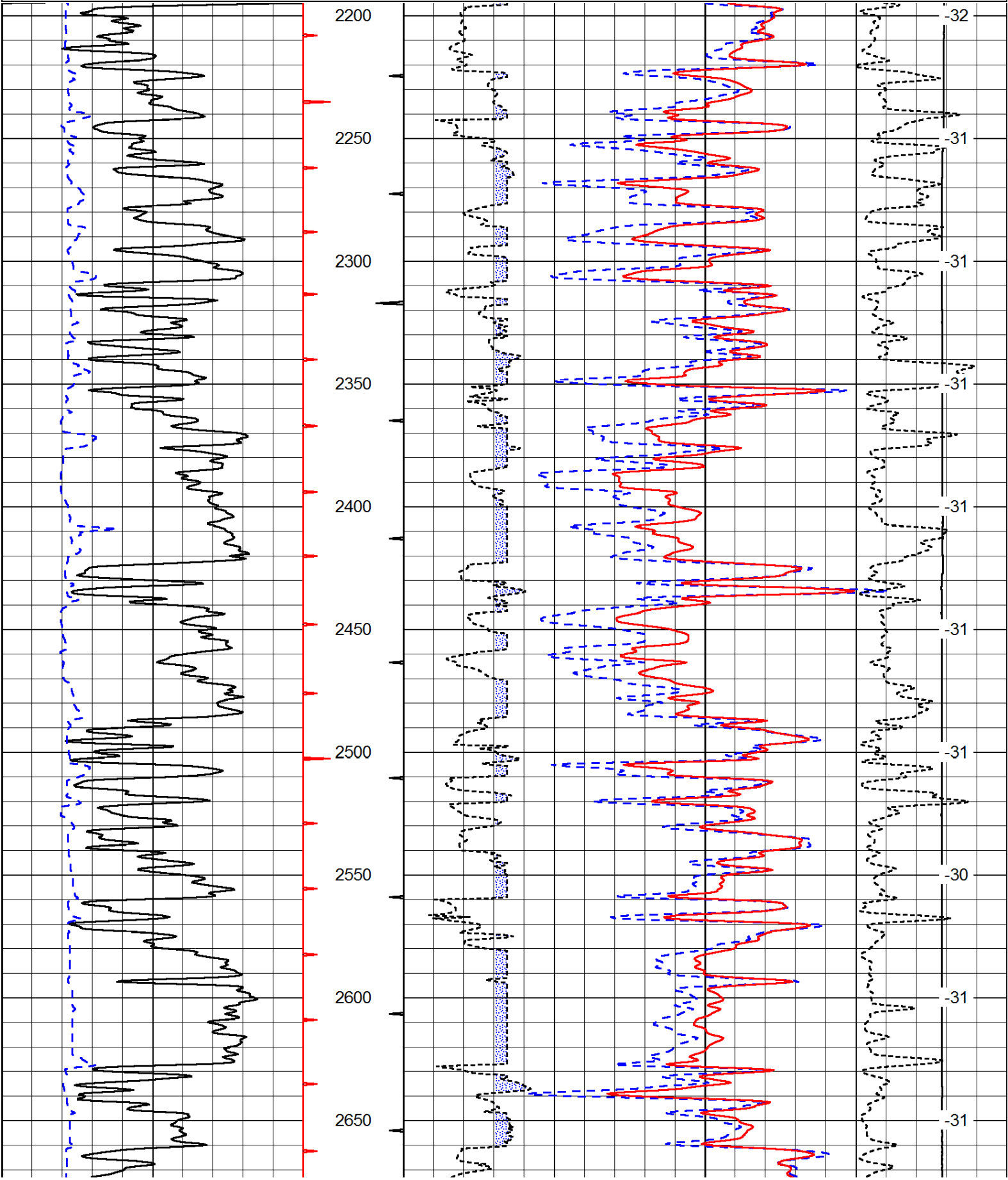
Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

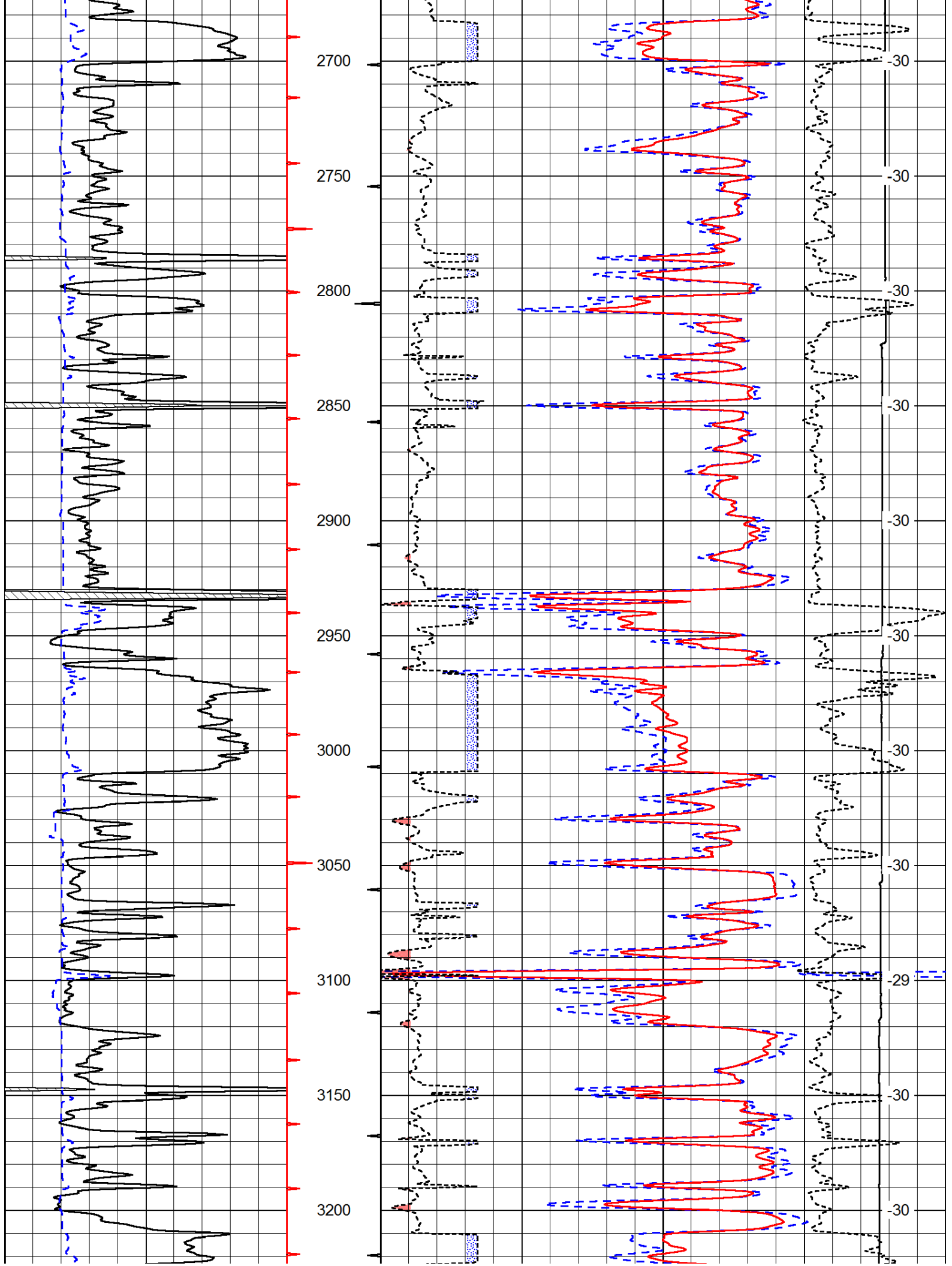
Russell KS, 8 South to Winterset RD,
5 1/2 East, 1/2 North, West Into

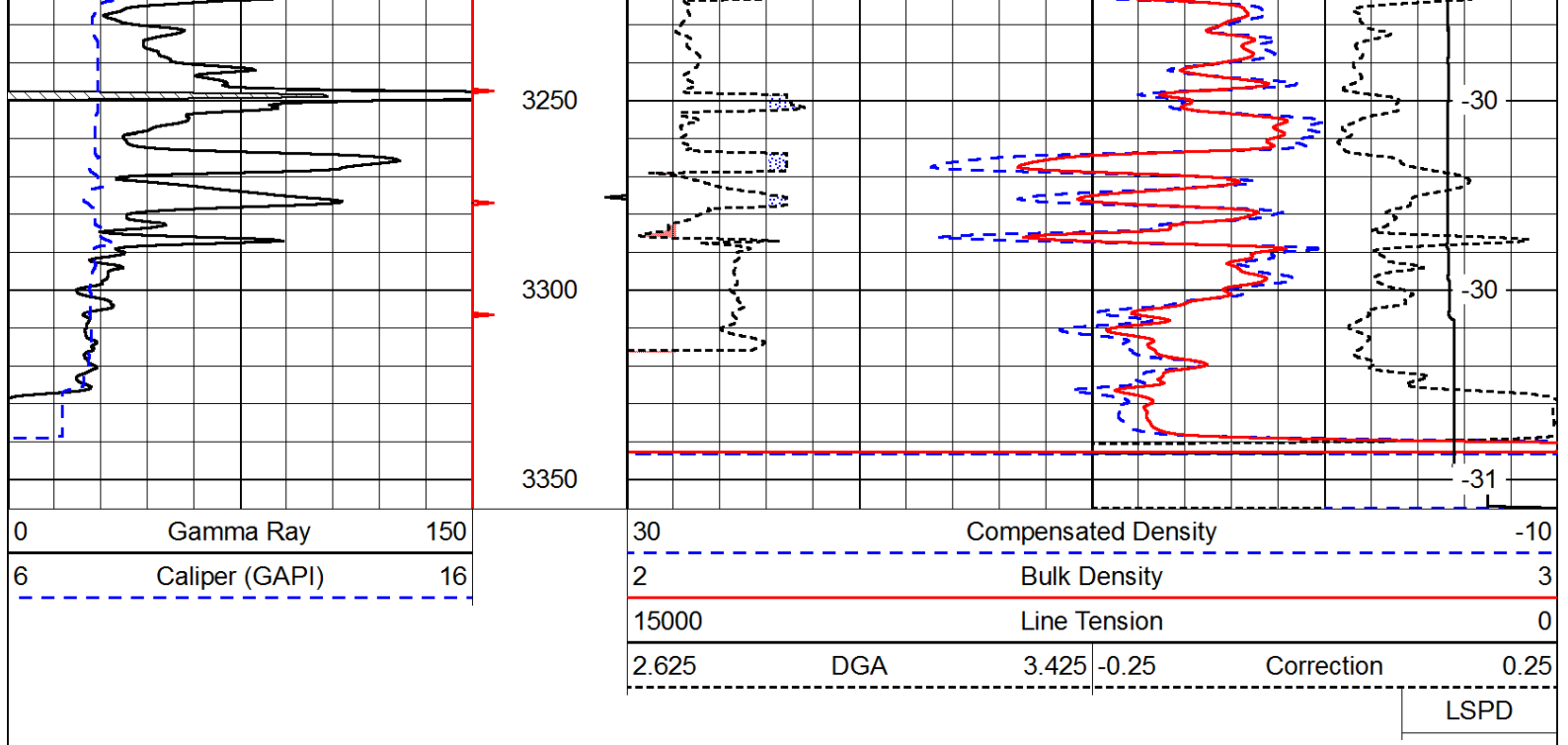
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Dataset Pathname: DIL\rjmsk
Presentation Format: cdl
Dataset Creation: Thu Jan 09 20:09:10 2014
Charted by: Depth in Feet scaled 1:600

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\rjm_concept commercial #1\rjm_conceptcommercial_1hd.db
Dataset Pathname: DIL/rjmstk
Presentation Format: cndlspec
Dataset Creation: Thu Jan 09 20:09:10 2014
Charted by: Depth in Feet scaled 1:240

