



DUAL COMP POROSITY LOG

Pioneer Energy Services

Company **BECKER OIL CORPORATION**
Well **LADENBURGER NO. 1**
Field **WILDCAT**
County **THOMAS** State **KANSAS**

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Location: API #: 15-193-20,952-00-00
2,200' FSL & 805' FWL
SEC 36 TWP 10S RGE 31W
Permanent Datum **GROUND LEVEL** Elevation **2895**
Log Measured From **KELLY BUSHING**
Drilling Measured From **KELLY BUSHING**
Other Services
DIL/MEL
K.B. 2900
D.F. N/A
G.L. 2895

Date 6/21/2015

Run Number ONE

Type Log CNL/CDL/ML/DIL

Depth Driller 4575

Depth Logger 4576

Bottom Logged Interval 4555

Top Logged Interval 3650

Type Fluid In Hole CHEMICAL

Salinity, PPM CL 3400

Density 9.2

Level 9.2

Max. Rec. Temp. F 122

Operating Rig Time 3 1/2 HOURS

Equipment -- Location 108 Hays

Recorded By J. LONG

Witnessed By D. FISCHER

Clyde M. Becker Jr.

Run No. Bit From To Size Wgt. From To

ONE 12.25 00 217 8.625 23# 00 217

TWO 7.875 217 TD

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All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not 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.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.

I-70 & CAMPUS EXIT, NORTH TO CORRECTION CURVE, 1/2 NORTH, EAST INTO

Log Measured From: KELLY BUSHING 5 Ft. Above Permanent Datum

THANK YOU FOR USING PIONEER ENERGY SERVICES
www.pioneerenergy.com 785-625-3858

Your Pioneer Energy Services Crew

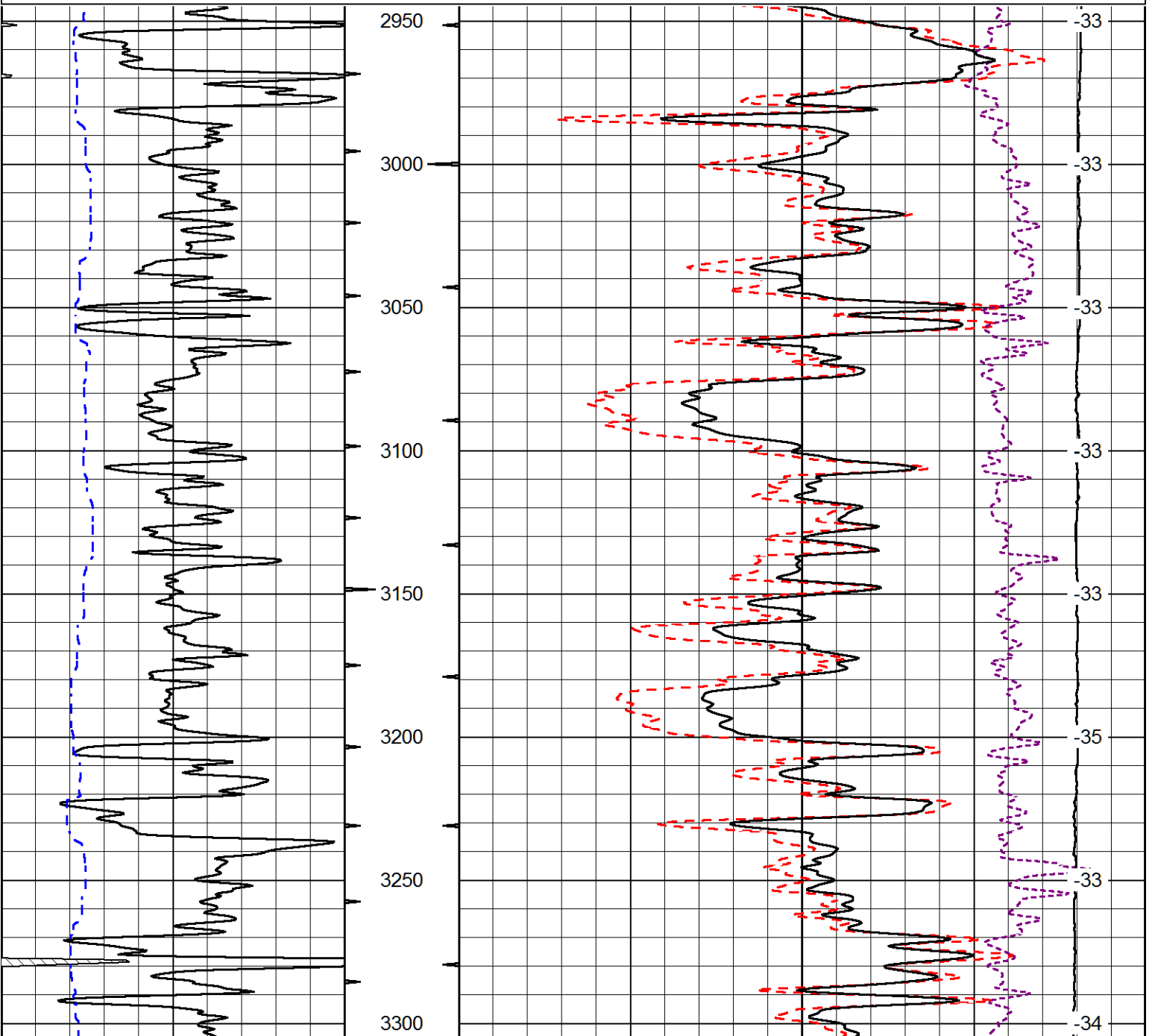
Engineer: J. LONG
Operator: D. FISCHER
Operator:
Operator:

This Log Record Was Witnessed By

Primary Witness: CLYDE M. BECKER JR.
Secondary Witness:
Secondary Witness:
Secondary Witness:

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
	-0.25	Correction	0.25
			LSPD

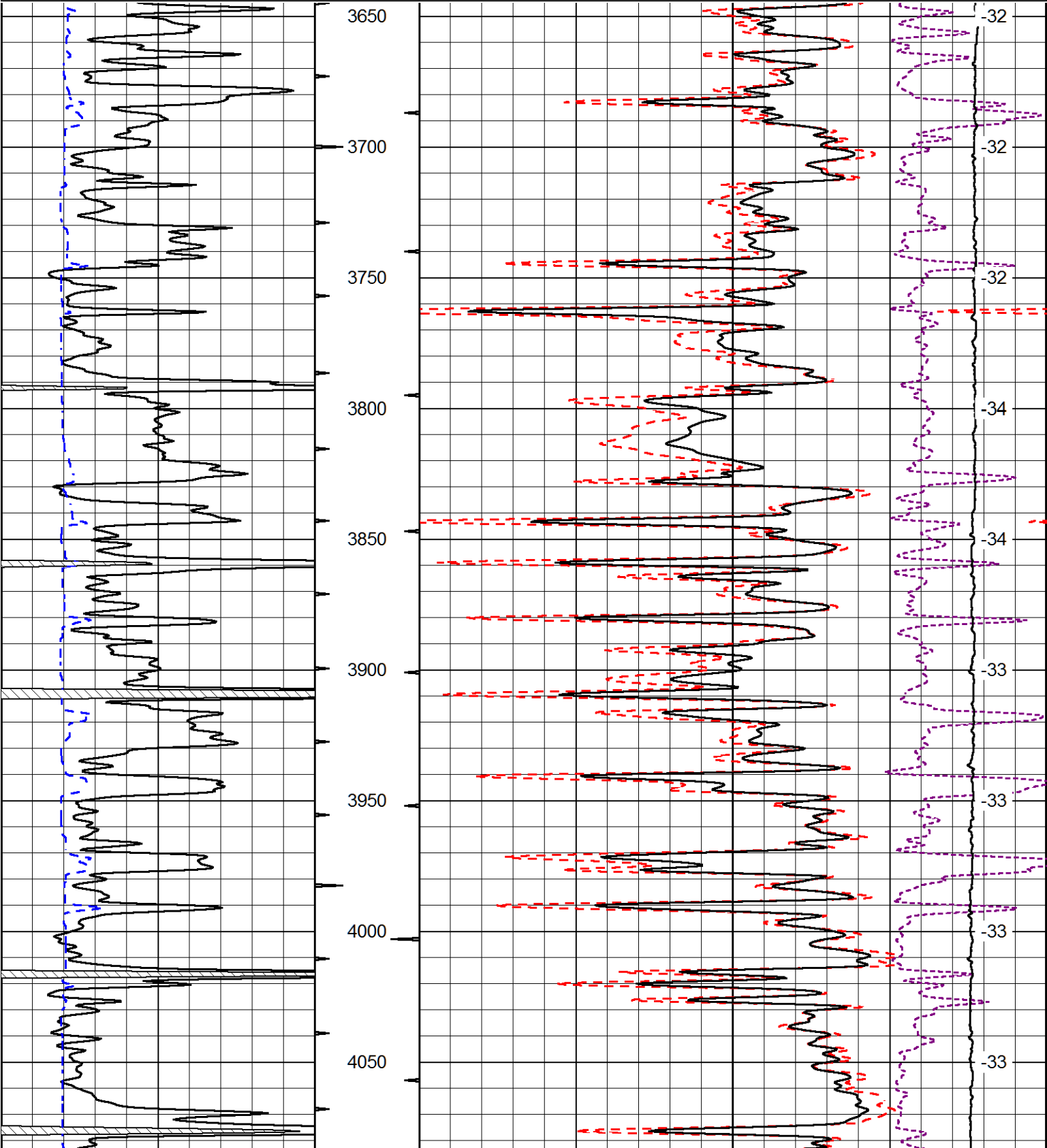


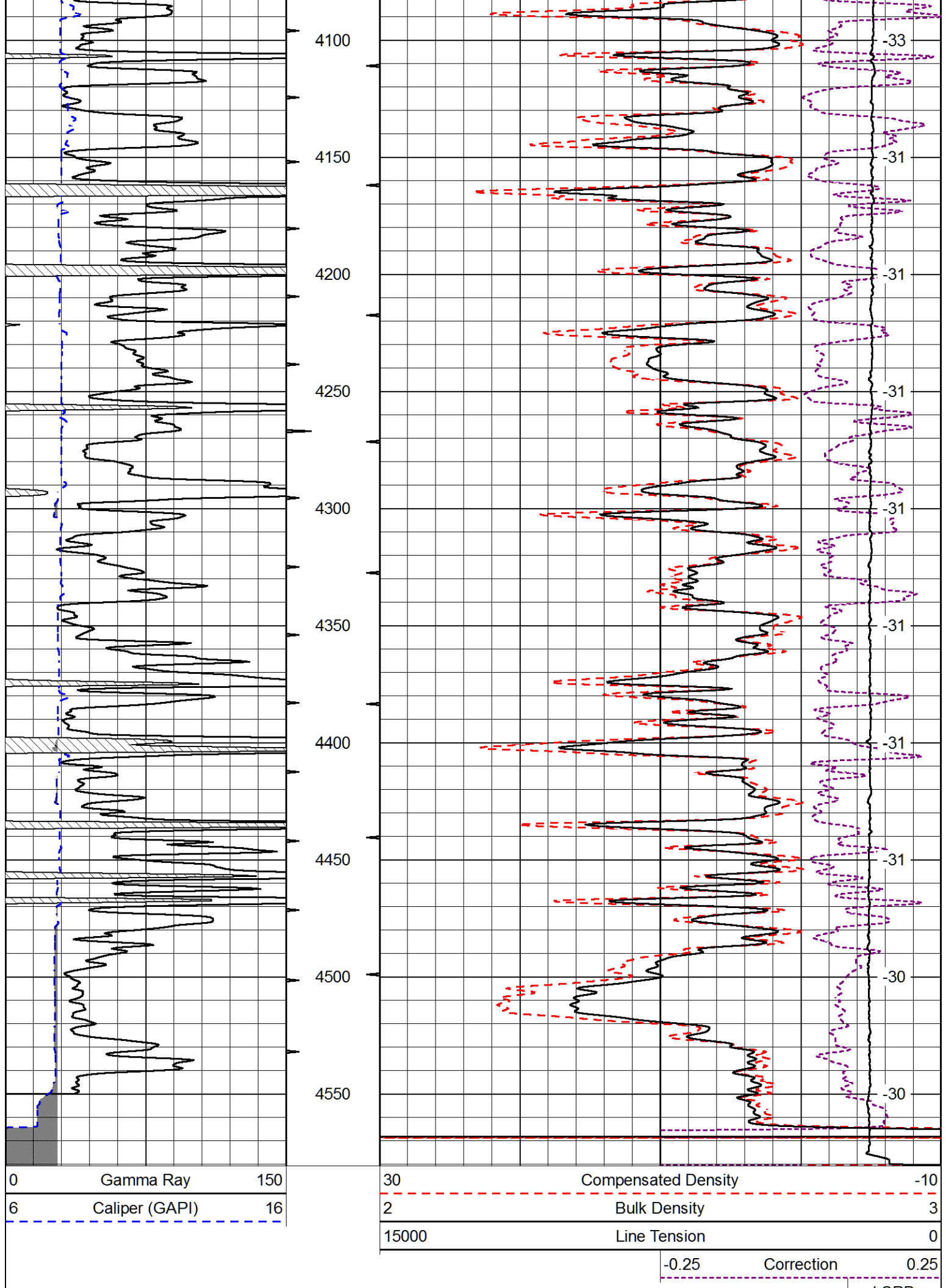
0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
	-0.25	Correction	0.25
			LSPD

Database File	beckeroil_ladenburger_1hd.db
Dataset Pathname	DIL/beckstck
Presentation Format	cdl
Dataset Creation	Sun Jun 21 05:32:22 2015
Charted by	Depth in Feet scaled 1:600

0	Gamma Ray	150	30	Compensated Density	-10
6	Caliper (GAPI)	16	2	Bulk Density	3
			15000	Line Tension	0
			-0.25		Correction
					0.25
			LSPD		

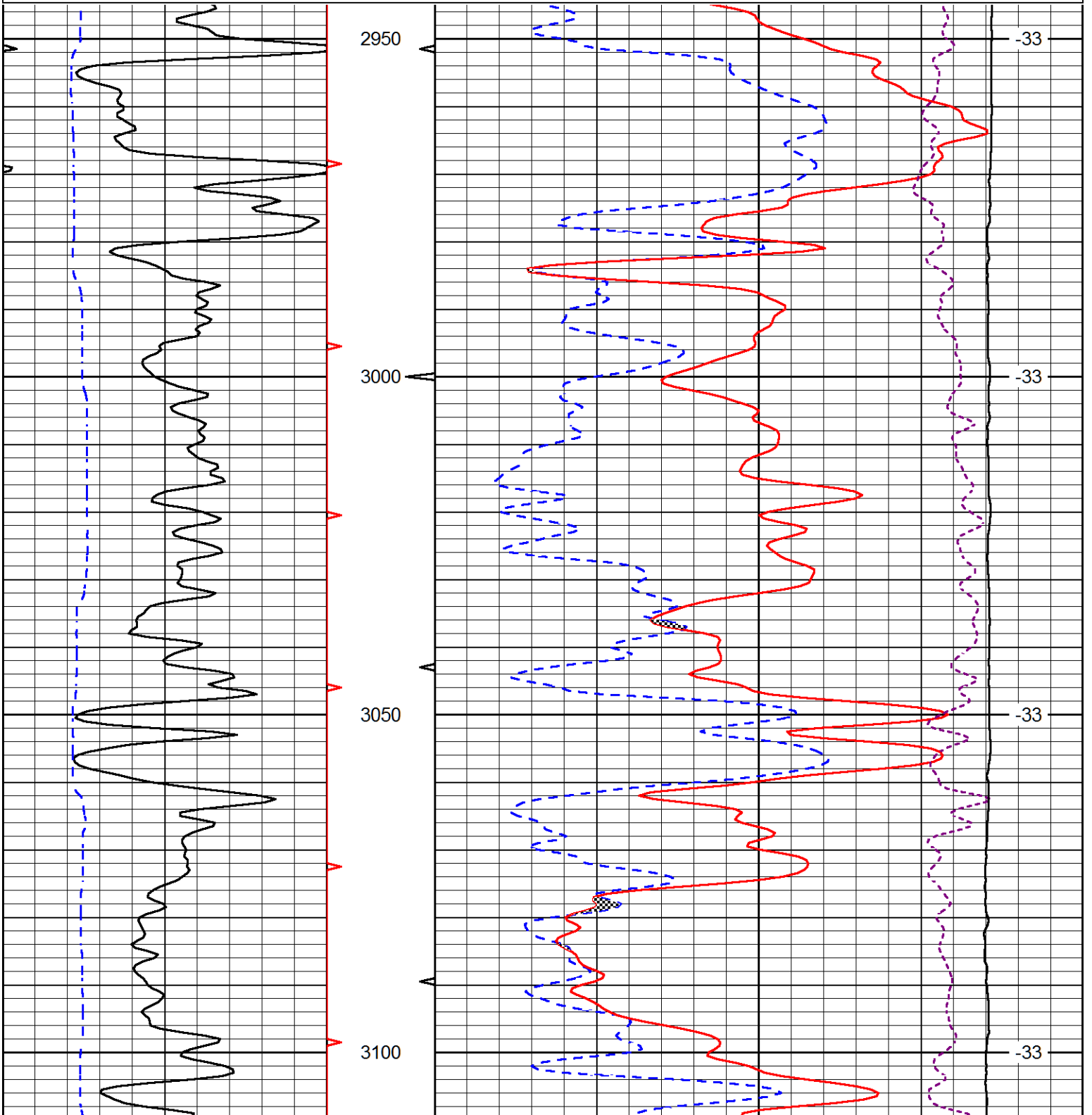


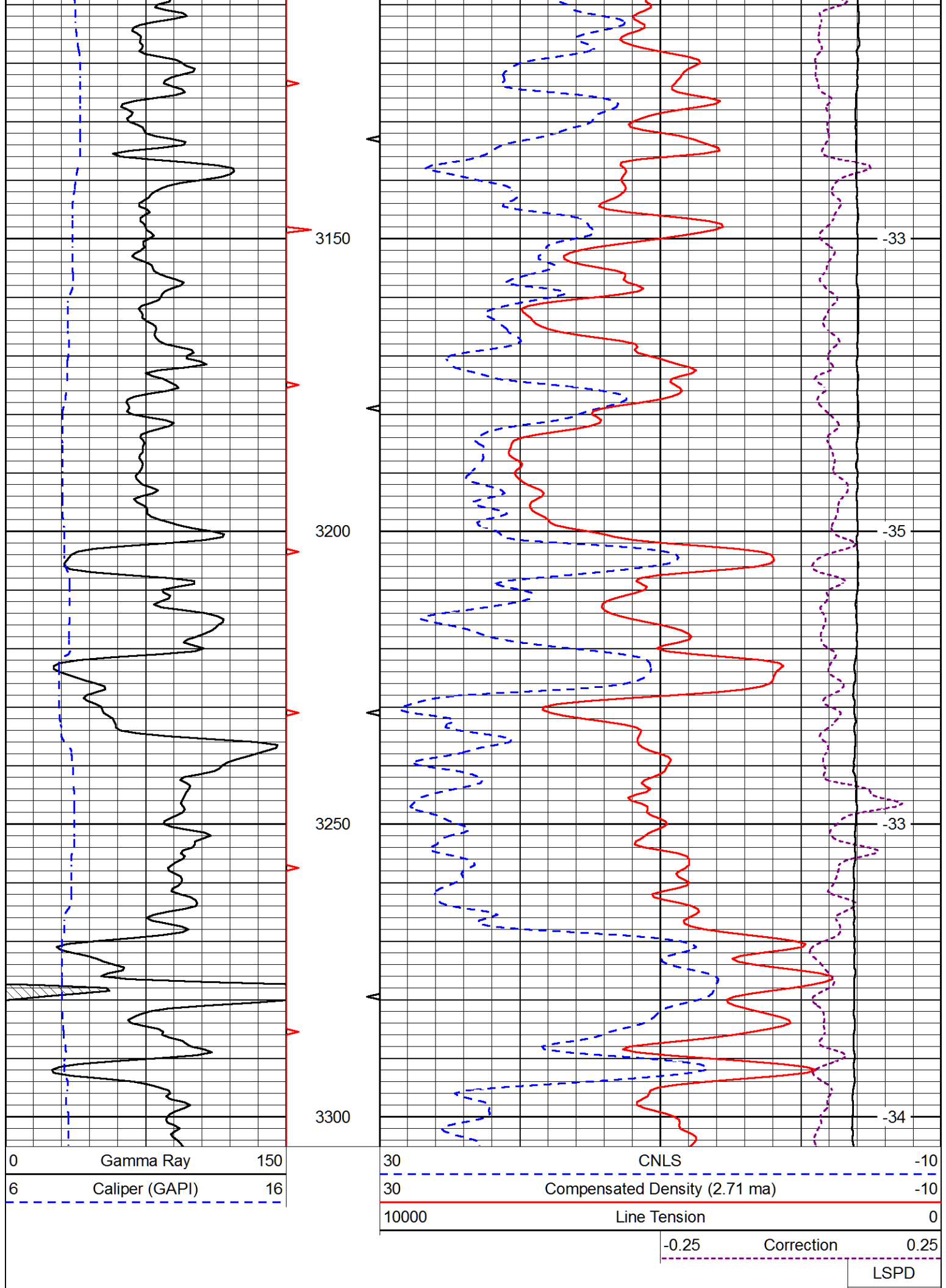


Database File beckeroil_ladenburger_1hd.db
 Dataset Pathname DIL/beckstck
 Presentation Format cndlspec
 Dataset Creation Sun Jun 21 05:32:22 2015
 Charted by Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	CNLS	-10
30	Compensated Density (2.71 ma)	-10
10000	Line Tension	0
-0.25	Correction	0.25
LSPD		





Database File beckeroil_jadenburger_1hd.db
Dataset Pathname DIL/beckstck
Presentation Format cndlspec
Dataset Creation Sun Jun 21 05:32:22 2015
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
10000	Line Tension	0
-0.25	Correction	0.25
LSPD		

