LOG-TECH

DIGITAL LOG

(785) 625-3858

Dual Compensated Porosity Log

API No. 15-077-21,699-00-00

Field	Value
Company	Charles N. Griffin
Well	Koblitz No 5 "B"
Field	Hibbord
County	Harper
State	Kansas

Location 1650' FNL & 3717' FEL

Sec: 26 Twp: 34S Rge: 9W

Elevation 1276 9 Ft. Above Perm. Datum

Other Services DIL

Elevation
K.B. 1285
D.F.
G.L. 1276

Field	Value
Permanent Datum	
Log Measured From	Kelly Bushing
Drilling Measured From	Kelly Bushing
Ground Level	
Date	09/21/2010
Run Number	One
Type Log	CNL / CDL
Depth Driller	4720
Depth Logger	4724
Bottom Logged Interval	4703
Top Logged Interval	3300
Type Fluid In Hole	Chemical
Salinity, PPM CL	10,400
Density	8.8
Level	Full
Max. Rec. Temp. F	125
Operating Rig Time	2 1/2 Hours
Equipment -- Location	17 Hays
Recorded By	Mike Garrison
Witnessed By	Charles Griffin

Borehole Record

Run No.	Bit From	Bit To	Size	Wgt.
1	12.25	00	265	8.625	24#
2	7.875	265	4720		

Casing Record

From	To
00	265

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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.
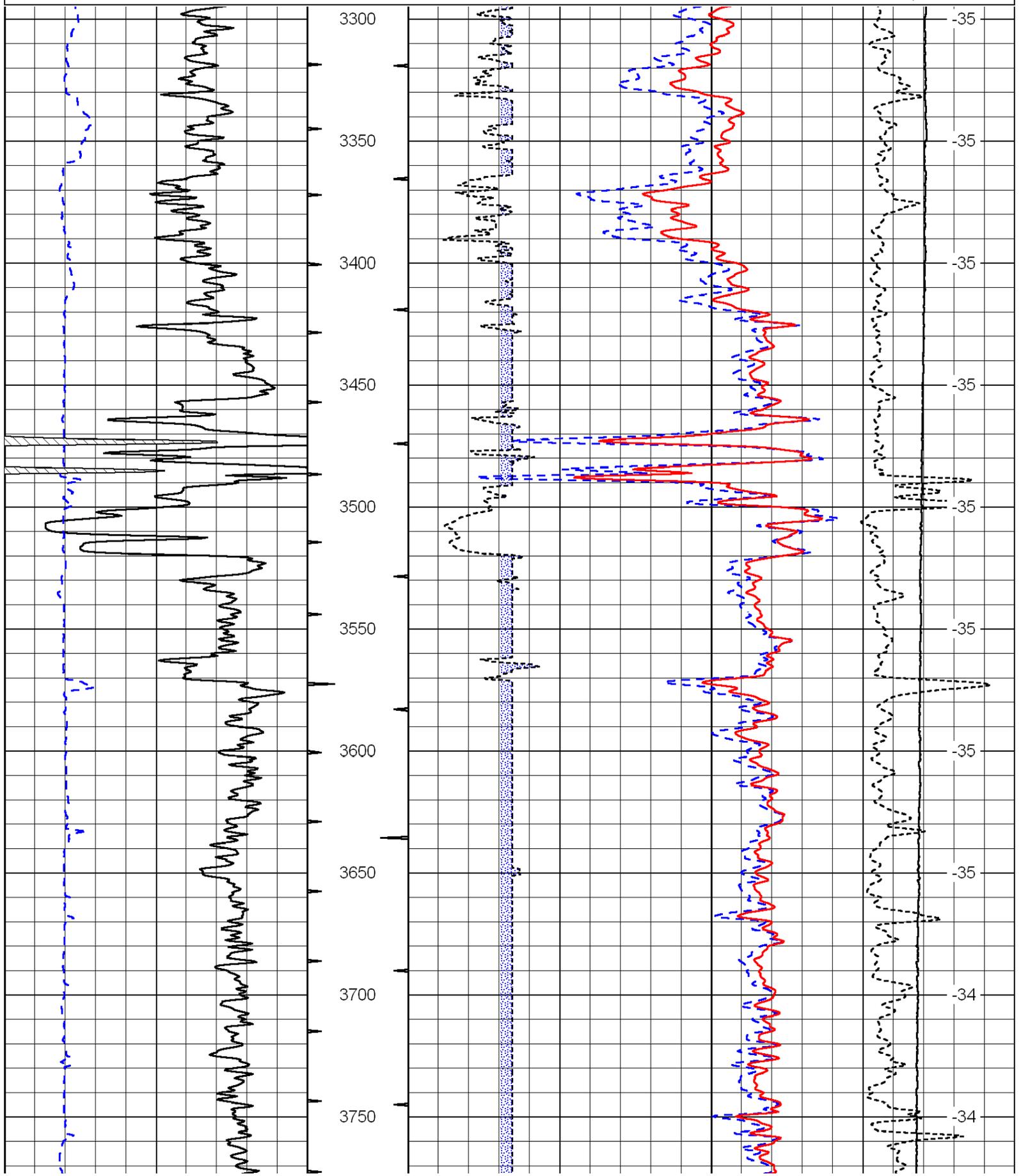
Comments

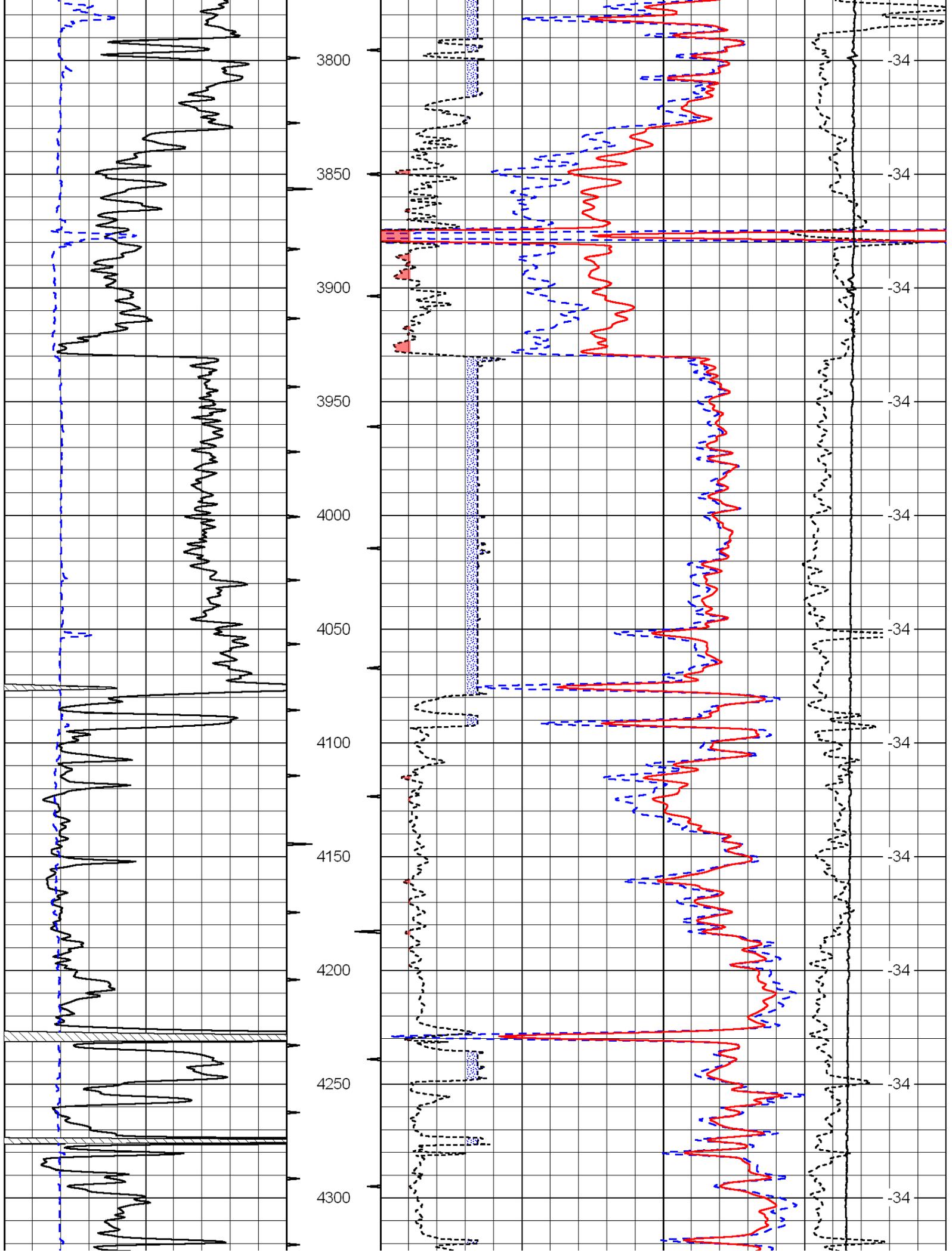Thank you for using Log-Tech, Inc.
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Sharon, South on Tri City Blacktop to Hwy 2, East to Rd, 140th, South To 60th, 1 1/4 East, South Into at Tanks

Database File: c:\warrior\data\griffin_koblitz no 5b\griffin_koblitz-5bhd.db
Dataset Pathname: dil/grifstck
Presentation Format: cdl
Dataset Creation: Tue Sep 21 10:50:28 2010
Charted by: Depth in Feet scaled 1:600

Charted by: Depth in Feet scaled 1:xxx

| 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

3300

3350

3400

3450

3500

3550

3600

3650

3700

3750

-35

-35

-35

-35

-35

-35

-35

-34

-34

4350	-33
4400	-33
4450	-33
4500	-33
4550	-33
4600	-33
4650	-33
4700	-33

0	Gamma Ray	150
6	Caliper (GAPI)	16

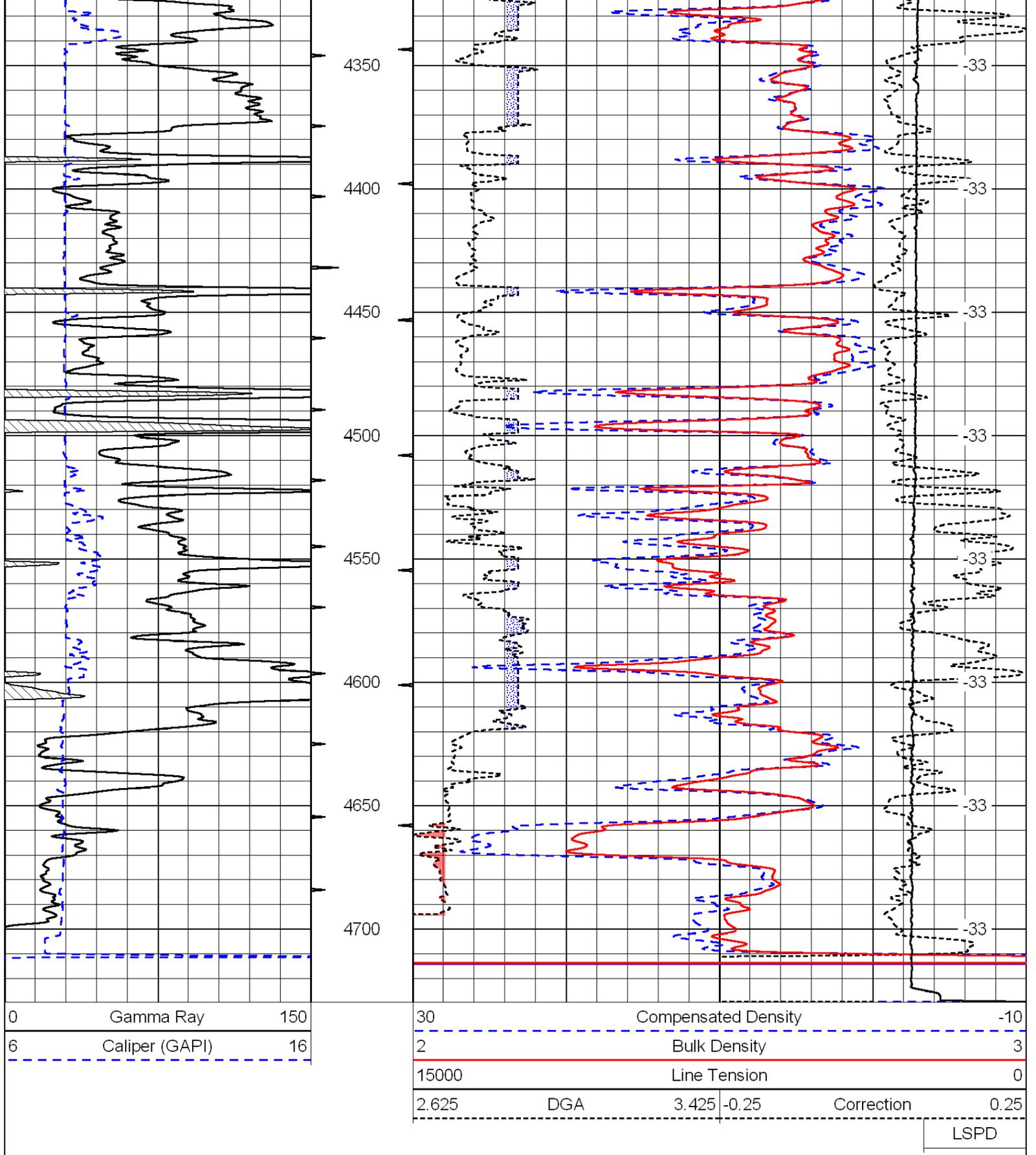| 30	Compensated Density	-10
2	Bulk Density	3
15000	Line Tension	0
2.625	DGA	3.425
-0.25	Correction	0.25

LSPD

Database File: c:\warrior\data\griffin_koblitz no 5b\griffin_koblitz-5bhd.db
Dataset Pathname: dil/grifstck
Presentation Format: cndlspec
Dataset Creation: Tue Sep 21 10:50:28 2010
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Neutron (Limestone)	-10
30	Compensated Density (2.71 ma)	-10

Caliper (GAPI)

Compensated Density (2.71 ma)

2.625	DGA	3.425	-0.25	Correction	0.25
15000		Line Tension			0

LSPD

3300

3350

3400

3450

-35

-35

-35

-35

3750

3800

3850

3900

-34

-34

-34

-34

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Neutron (Limestone)	-10
30	Compensated Density (2.71 ma)	-10

2.625	DGA	3.425	-0.25	Correction	0.25

15000	Line Tension	0

LSPD