



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-167-23,928-00-00

Company Prospect Oil & Gas Corporation

Well Stranger Valley #1

Field N/A

County Russell

State Kansas

Location

NW SE NE SW
1950' FSL & 2088' FWL

Other Services
DIL/MEI

Sec: 25

Twp: 12S

Rge: 15W

Permanent Datum

Ground Level
Kelly Bushing

Elevation 1781
7 Ft. Above Perm. Datum

K.B. 1788
D.F. 1781
G.L. 1781

Log Measured From

Kelly Bushing

Elevation 1781
7 Ft. Above Perm. Datum

Drilling Measured From

Kelly Bushing

Elevation 1781
7 Ft. Above Perm. Datum

K.B. 1788
D.F. 1781
G.L. 1781

Date

12/16/2013

Elevation 1781
7 Ft. Above Perm. Datum

K.B. 1788
D.F. 1781
G.L. 1781

Run Number

One

Elevation 1781
7 Ft. Above Perm. Datum

K.B. 1788
D.F. 1781
G.L. 1781

Type Log

CNL / CDL

Elevation 1781
7 Ft. Above Perm. Datum

K.B. 1788
D.F. 1781
G.L. 1781

Depth Driller

3324

Elevation 1781
7 Ft. Above Perm. Datum

K.B. 1788
D.F. 1781
G.L. 1781

Depth Logger

3323

Elevation 1781
7 Ft. Above Perm. Datum

K.B. 1788
D.F. 1781
G.L. 1781

Bottom Logged Interval

3302

Elevation 1781
7 Ft. Above Perm. Datum

K.B. 1788
D.F. 1781
G.L. 1781

Top Logged Interval

2600

Elevation 1781
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Type Fluid In Hole

Chemical

Elevation 1781
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Salinity, PPM CL

2000

Elevation 1781
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G.L. 1781

Density

9.0

Elevation 1781
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G.L. 1781

Level

Full

Elevation 1781
7 Ft. Above Perm. Datum

K.B. 1788
D.F. 1781
G.L. 1781

Max. Rec. Temp. F

109

Elevation 1781
7 Ft. Above Perm. Datum

K.B. 1788
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G.L. 1781

Operating Rig Time

3 1/2 Hours

Elevation 1781
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G.L. 1781

Equipment -- Location

15 Hays

Elevation 1781
7 Ft. Above Perm. Datum

K.B. 1788
D.F. 1781
G.L. 1781

Recorded By

D Kerr

Elevation 1781
7 Ft. Above Perm. Datum

K.B. 1788
D.F. 1781
G.L. 1781

Witnessed By

Bob Hopkins

Elevation 1781
7 Ft. Above Perm. Datum

K.B. 1788
D.F. 1781
G.L. 1781

Borehole Record

From To

Size Wgt. From To

K.B. 1788
D.F. 1781
G.L. 1781

Run No.

Bit From To

Size Wgt. From To

K.B. 1788
D.F. 1781
G.L. 1781

One

12.25 00

8.625 23# 00

K.B. 1788
D.F. 1781
G.L. 1781

Two

7.875 220

TD 220

K.B. 1788
D.F. 1781
G.L. 1781

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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

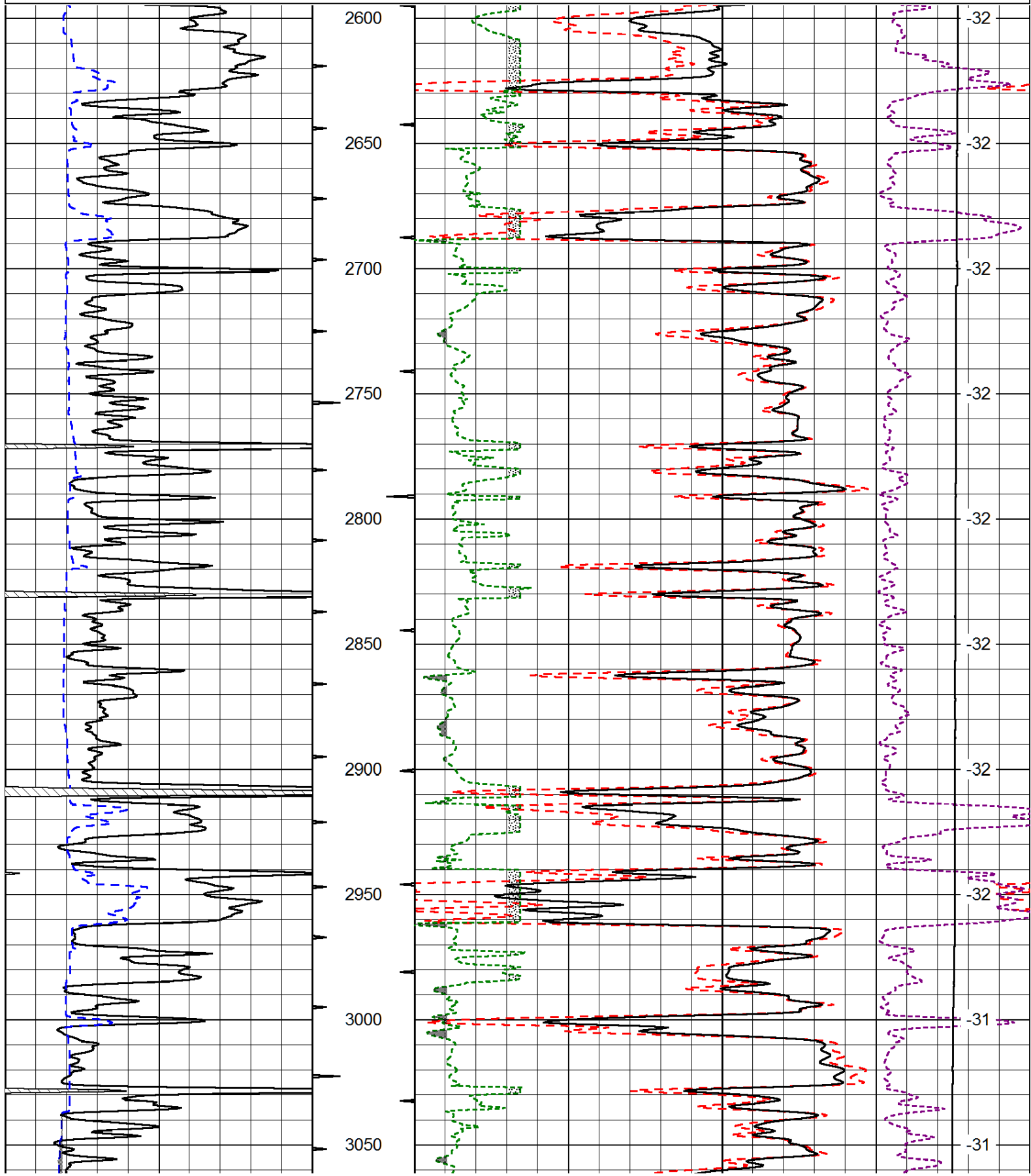
Thank you for using Log-Tech, Inc.
(785) 625-3858

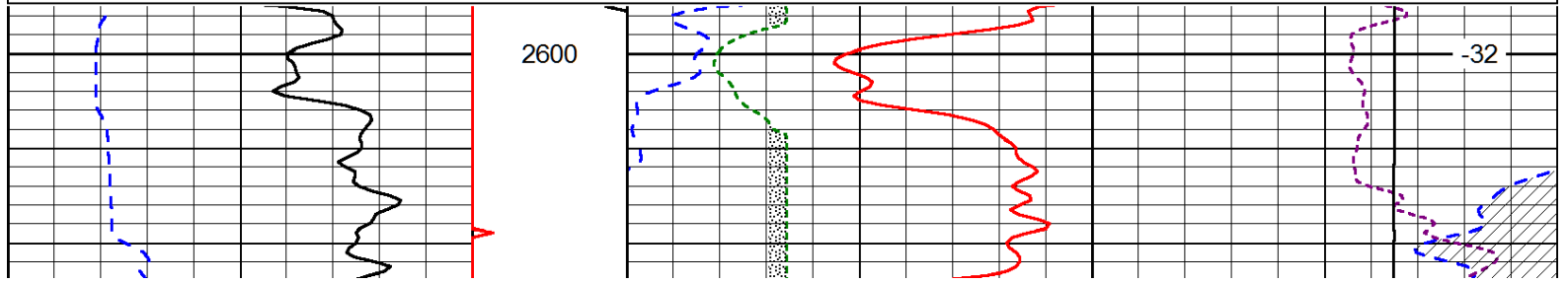
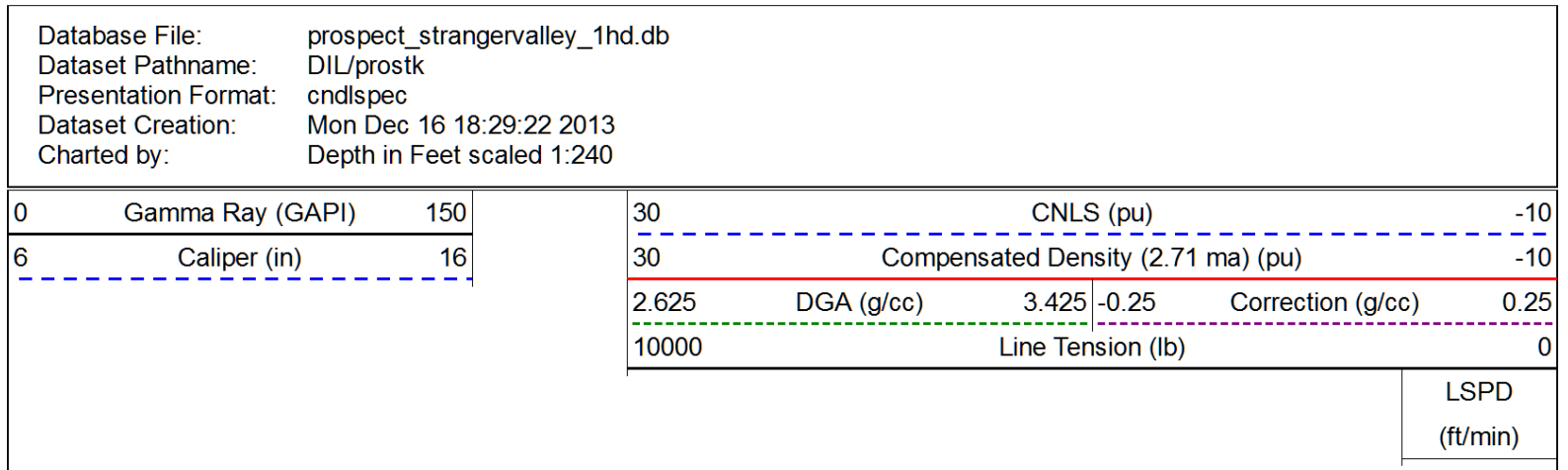
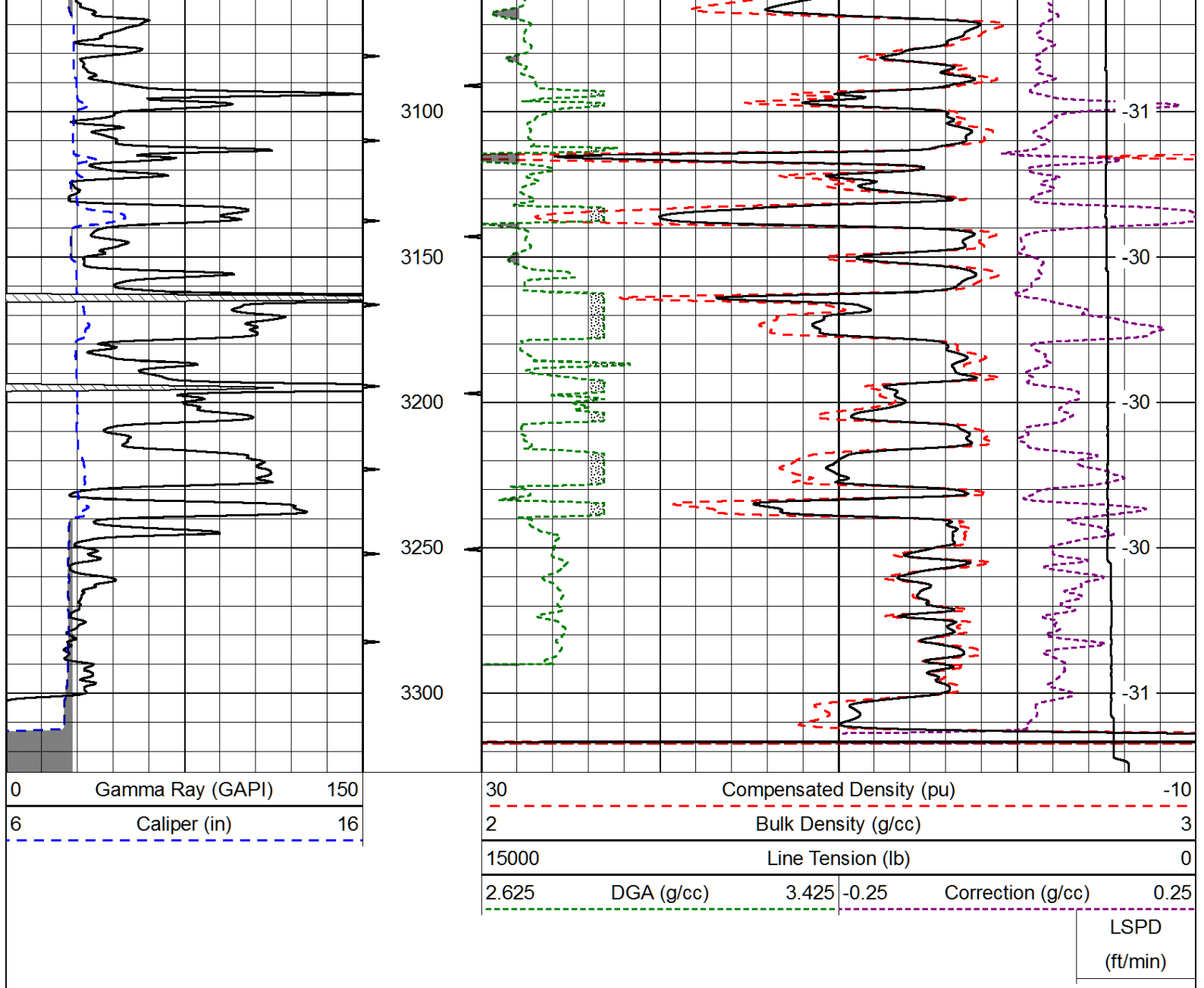
Gorham 1 East, 6 North to Dam RD,
4 East and North, West/South Into

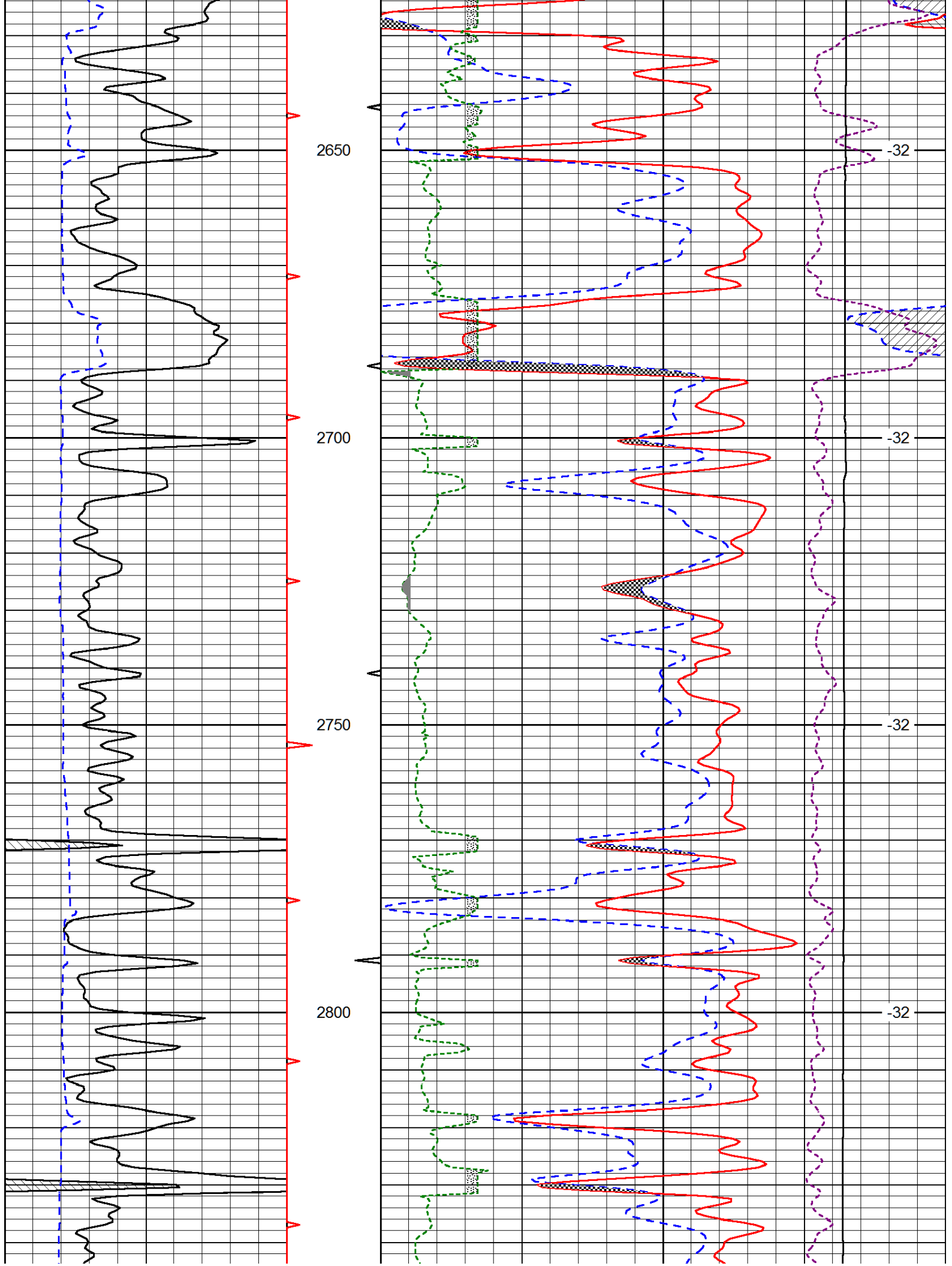
Database File: prospect_strangervalley_1hd.db
Dataset Pathname: DIL/prostk
Presentation Format: cdl
Dataset Creation: Mon Dec 16 18:29:22 2013
Charted by: Depth in Feet scaled 1:600

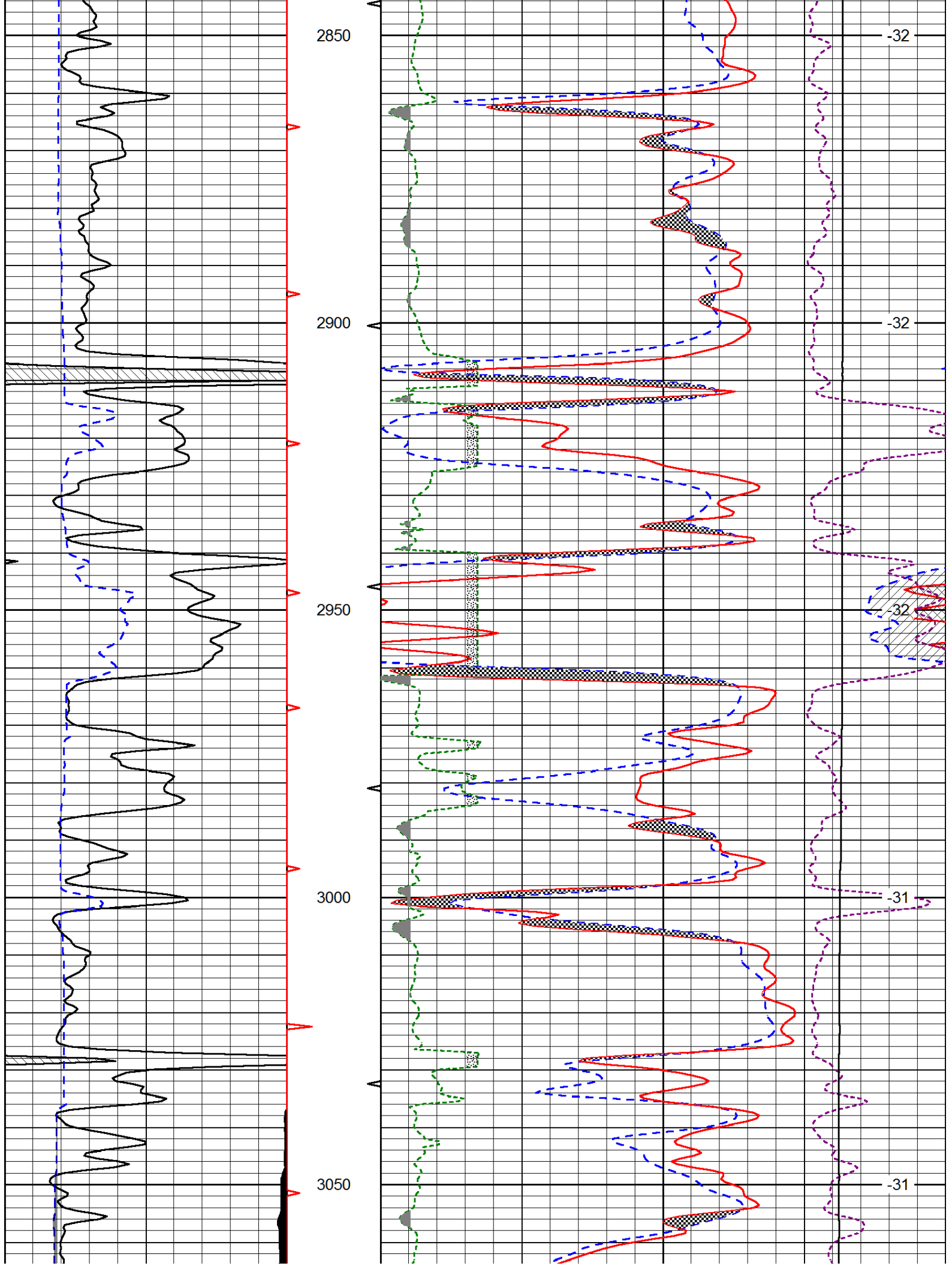
0	Gamma Ray (GAPI)	150
6	Caliper (in)	16

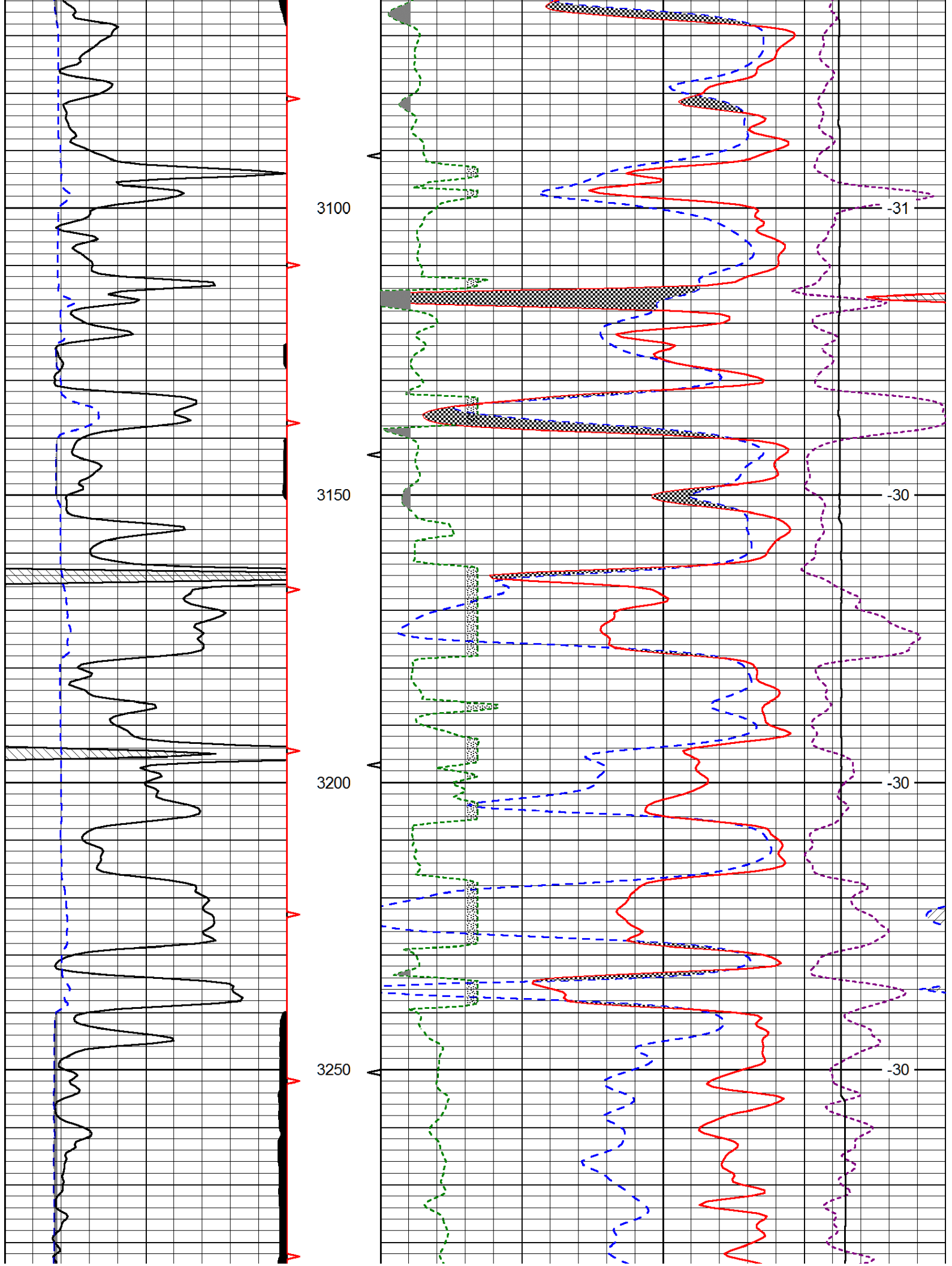
30	Compensated Density (pu)				-10
2	Bulk Density (g/cc)				3
15000	Line Tension (lb)				0
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25
					LSPD
					(ft/min)

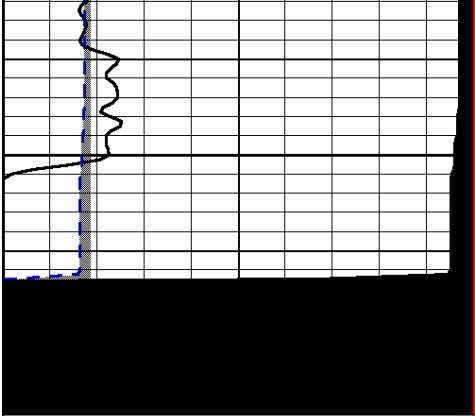






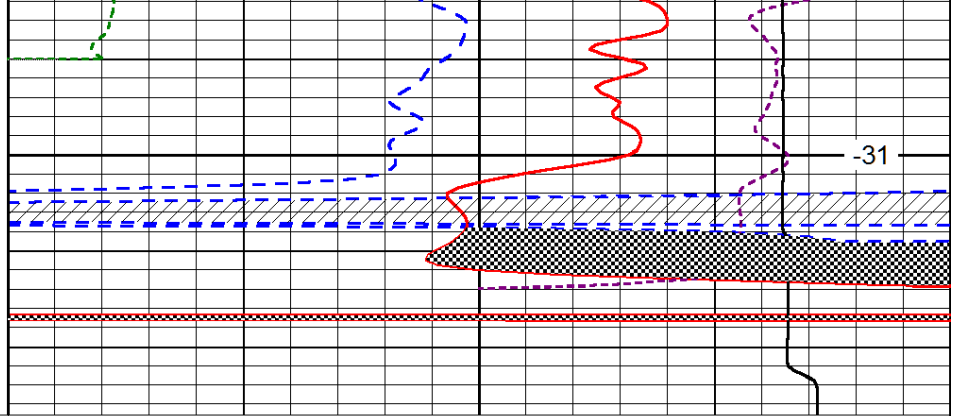






0	Gamma Ray (GAPI)	150
6	Caliper (in)	16

3300



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)