



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-035-23,967-00-01

Company Val Energy, Inc.

Well Kennedy No. 1-3 OWWO

Field Unknown

County Cowley

State Kansas

Location

N2-SW-SW-SE
450' FSL & 2310' FEL

Sec: 3

Twp: 30S

Rge: 5E

Elevation

Permanent Datum Ground Level Elevation 1314

Log Measured From Kelly Bushing 13 Ft. Above Perm. Datum

K.B. 1327
D.F.
G.L. 1314

Drilling Measured From

Kelly Bushing

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Date

One

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Run Number

12/1/14

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Type Log

CNL / CDL

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Depth Driller

3373

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Depth Logger

3379

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Bottom Logged Interval

3350

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Top Logged Interval

1800

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Type Fluid In Hole

Chemical

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Salinity, PPM CL

4,000

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Density

8.7

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Level

Full

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Max. Rec. Temp. F

110

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Operating Rig Time

2 Hours

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Equipment -- Location

91 Hays

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Recorded By

J. Henrickson

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Witnessed By

Joe Baker

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Elevation

K.B. 1327
D.F.
G.L. 1314

Run No

Bit

From

To

Size

Wgt.

From

To

One

12.25

00

210

Two

7.875

210

TD

8.625

23#

00

210

210

210

210

210

One

12.25

00

210

8.625

23#

00

210

210

210

210

210

Two

7.875

210

TD

8.625

23#

00

210

210

210

210

210

One

12.25

00

210

8.625

23#

00

210

210

210

210

210

Two

7.875

210

TD

8.625

23#

00

210

210

210

210

210

One

12.25

00

210

8.625

23#

00

210

210

210

210

210

Two

7.875

210

TD

8.625

23#

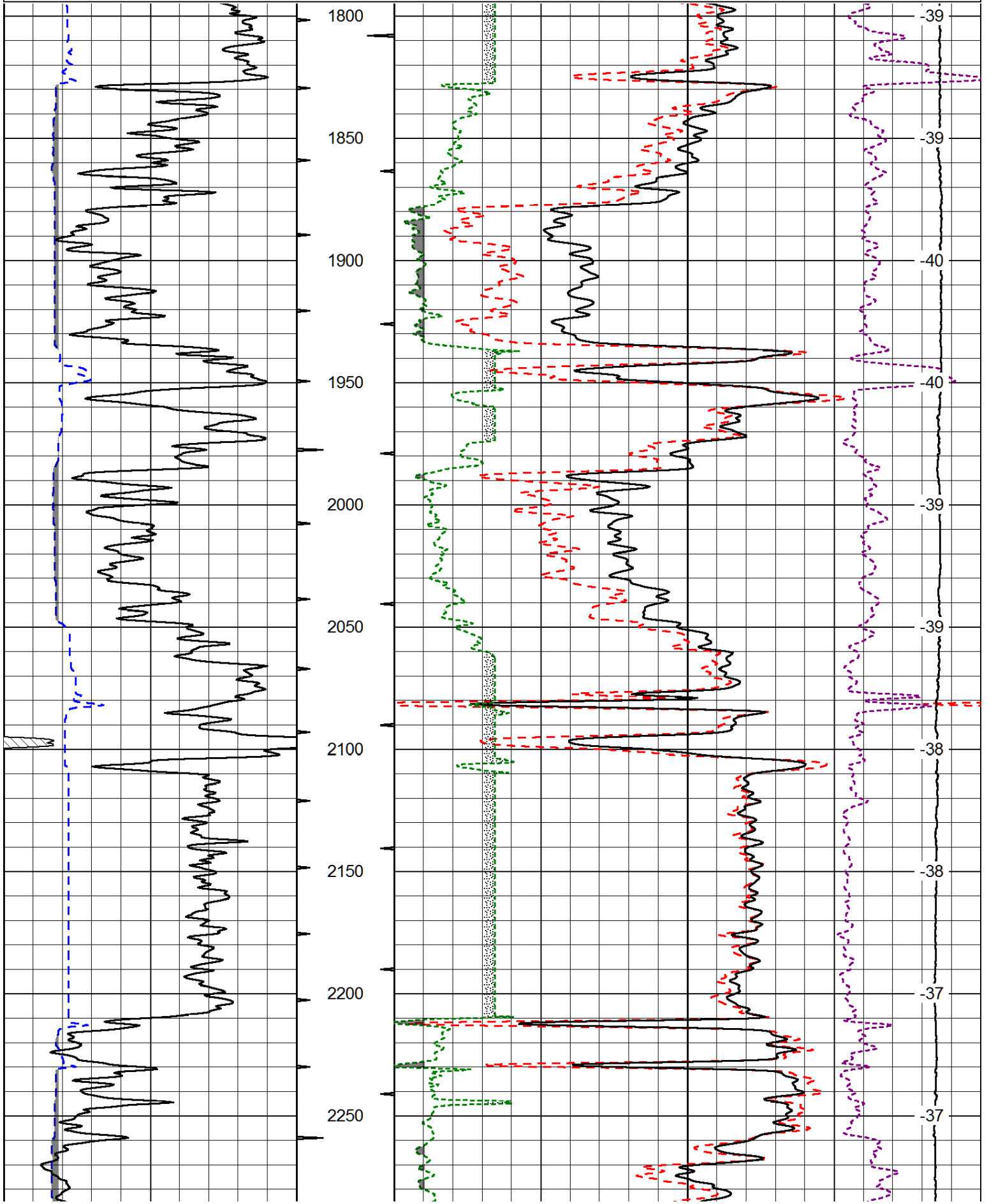
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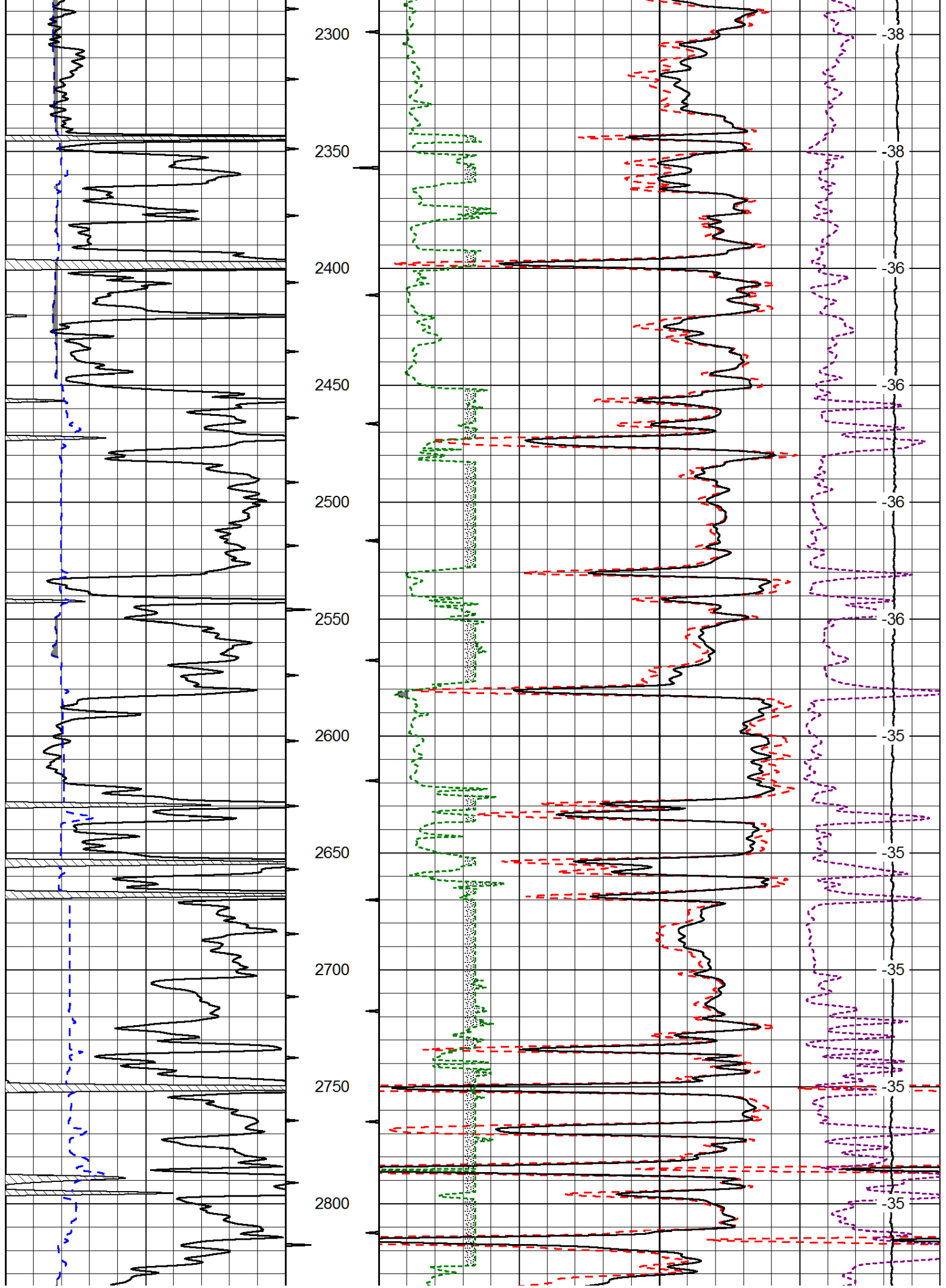
210

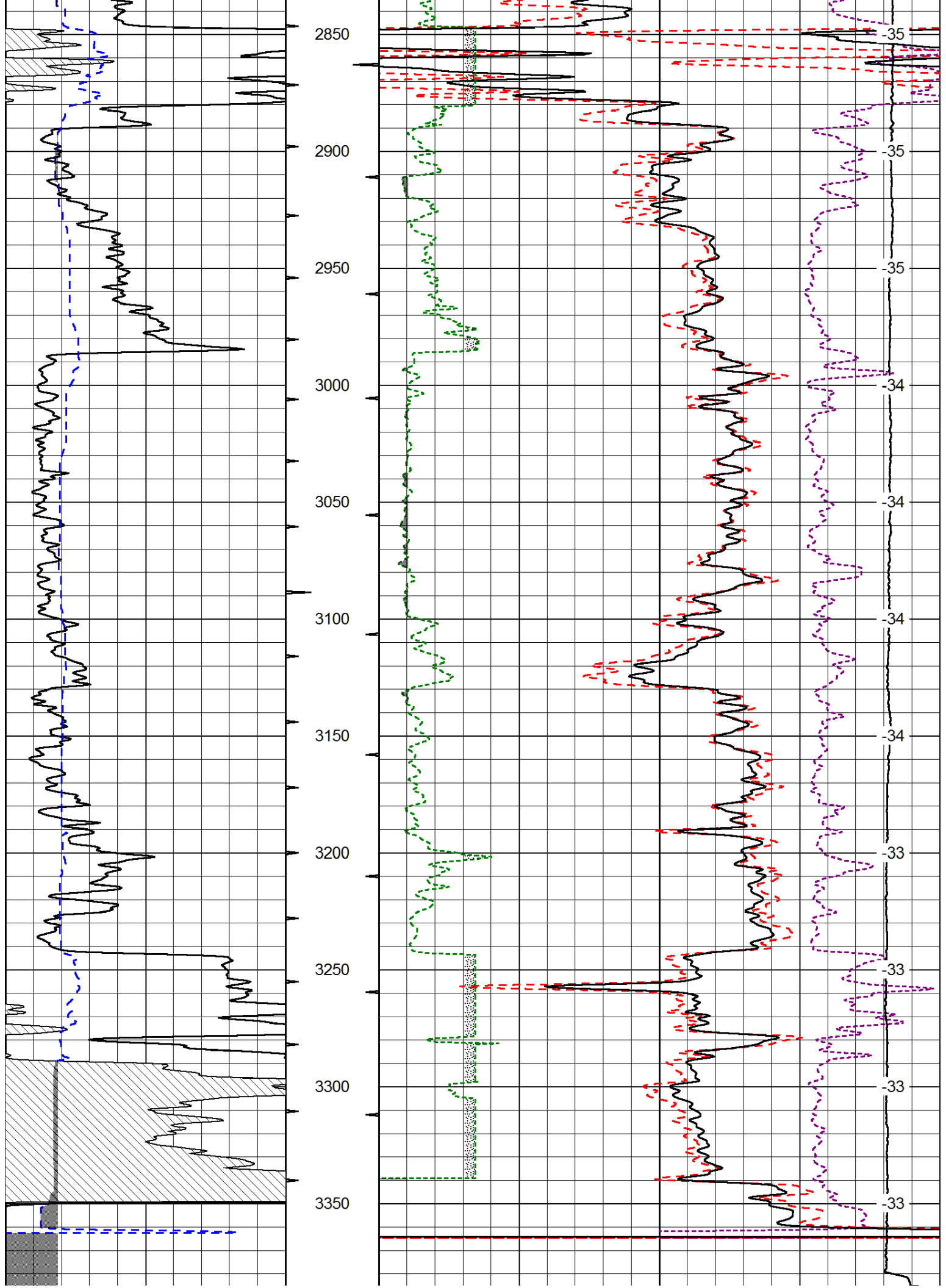
210

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			







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:	val_keneddy_1_3_owwohd.db
Dataset Pathname:	DIL/valstkmel2
Presentation Format:	cndlspec
Dataset Creation:	Tue Dec 02 06:33:19 2014
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
2.625	DGA	3.425	-0.25	Correction	0.25
10000	Line Tension				0
					LSPD

