



Dual Induction Log

Pioneer Energy Services

API No.		Company Mike Kelso Oil, Inc.	
15-009-25,964-00-00		Well Smith #6	
		Field Boyd	
		County Barton State Kansas	
Location		N2 SE NW SW 1660' FSL & 990' FWL	
Sec: 7 Twp: 18S Rge: 13W		Other Services CNL/CDL MEL	
Permanent Datum Ground Level		Elevation 1856	
Log Measured From Kelly Bushing		7 Ft. Above Perm. Datum	
Drilling Measured From Kelly Bushing		K.B. 1863 D.F. 1856 G.L. 1856	
Date	4/20/2014		
Run Number	One		
Depth Driller	3400		
Depth Logger	3397		
Bottom Logged Interval	3396		
Top Log Interval	800		
Casing Driller	8.625 @ 820		
Casing Logger	814		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	6.000		
Density / Viscosity	9.4 49		
pH / Fluid Loss	9.0 10.4		
Source of Sample	Flowline		
Rm @ Meas. Temp	.35 @ 65		
Rmf @ Meas. Temp	.26 @ 65		
Rmc @ Meas. Temp	.47 @ 65		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.21 @ 110		
Operating Rig Time	3 1/2 Hours		
Max Rec. Temp. F	110		
Equipment Number	17		
Location	Hays		
Recorded By	C. Desaire		
Witnessed By	Steve Reed		

<<< Fold Here >>>

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

Hoisington KS, Hwy 4 & Hwy 281 jcnctn,
2 E, 2 1/2 S, E Into

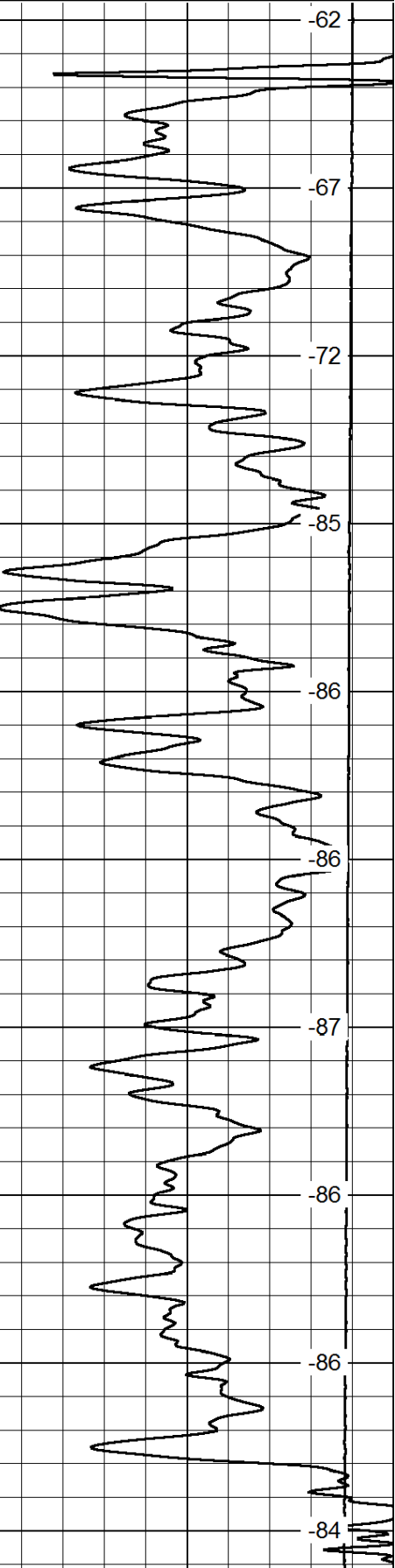
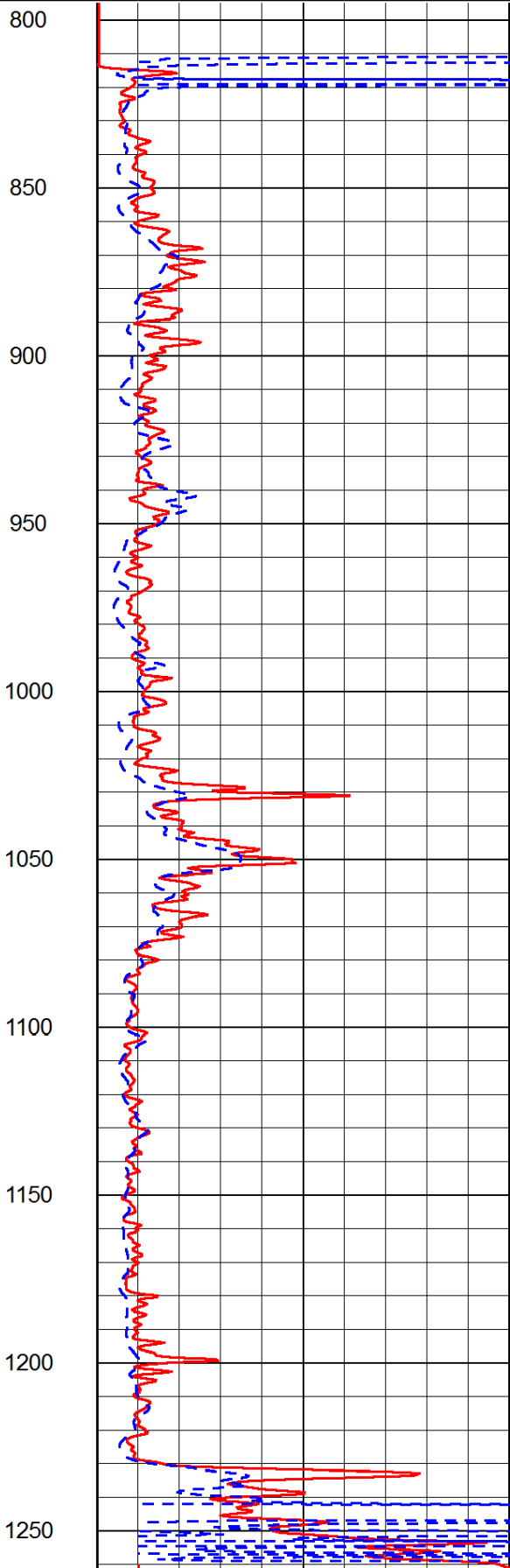
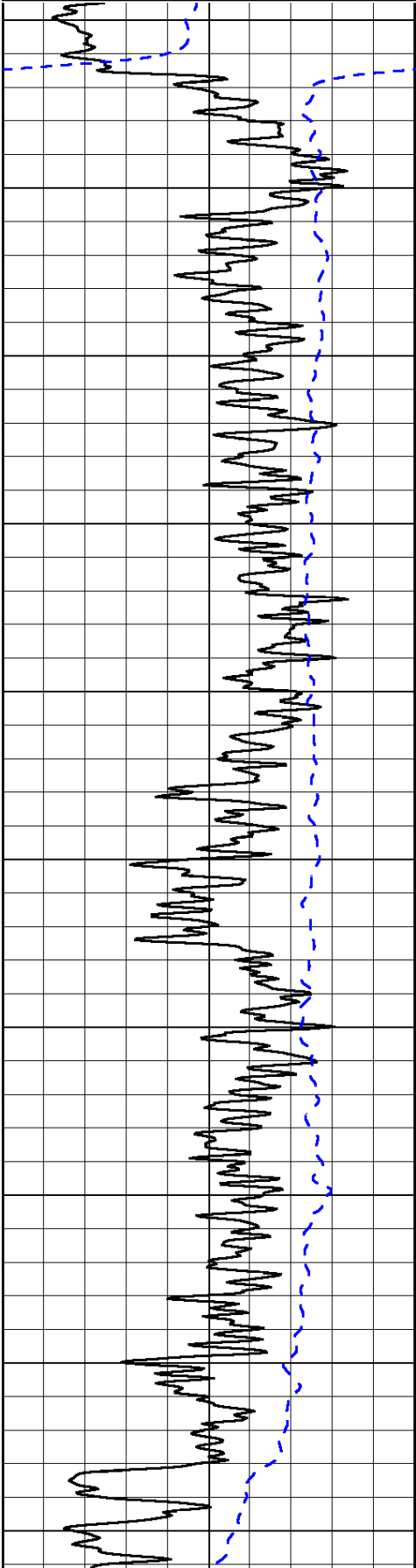
Database File: c:\warrior\data\mike kelso oil_smith #6\mkhd.db
Dataset Pathname: dil/mkstk
Presentation Format: dil2in
Dataset Creation: Sun Apr 20 19:02:45 2014
Charted by: Depth in Feet scaled 1:600

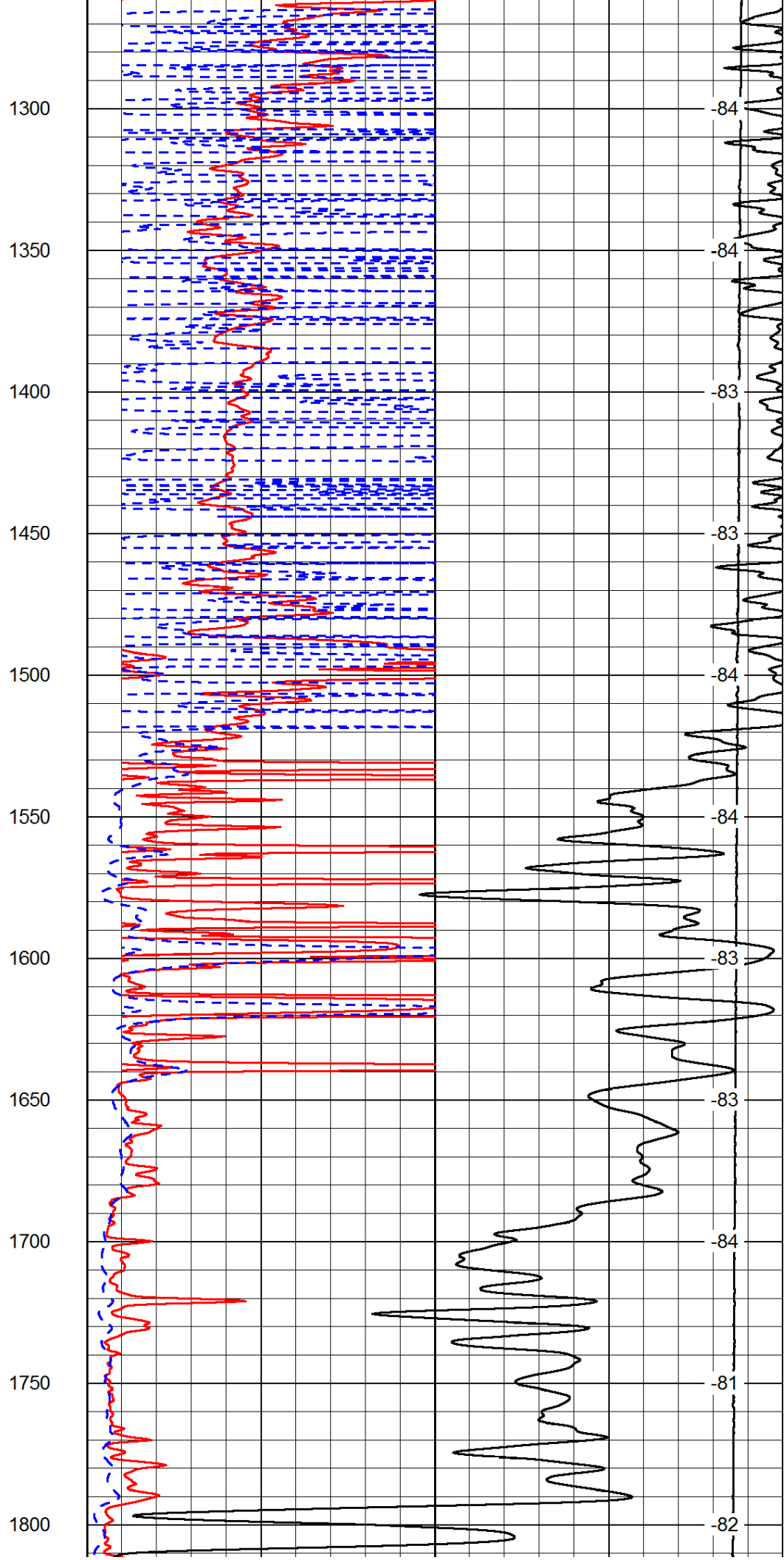
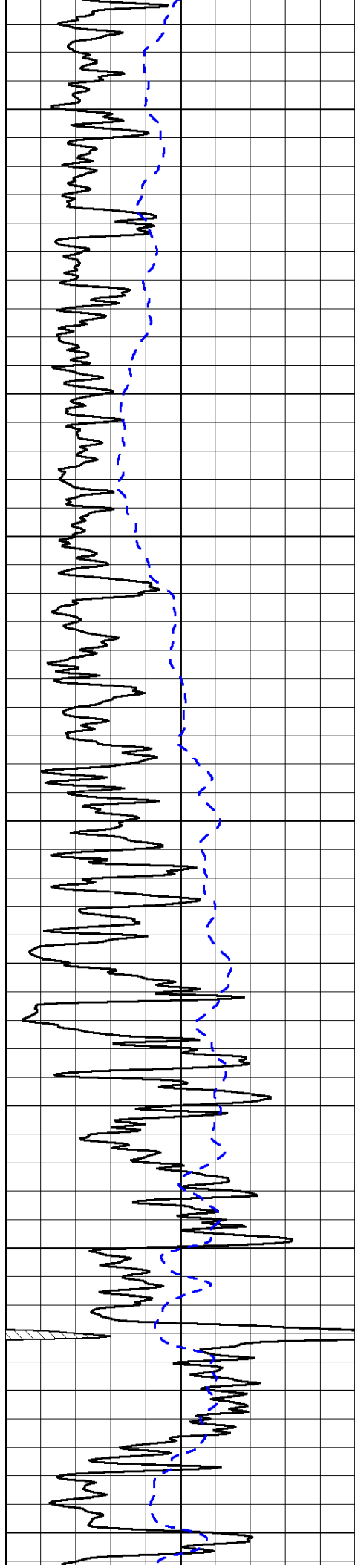
Charted by: Depth in Feet scaled 1:600

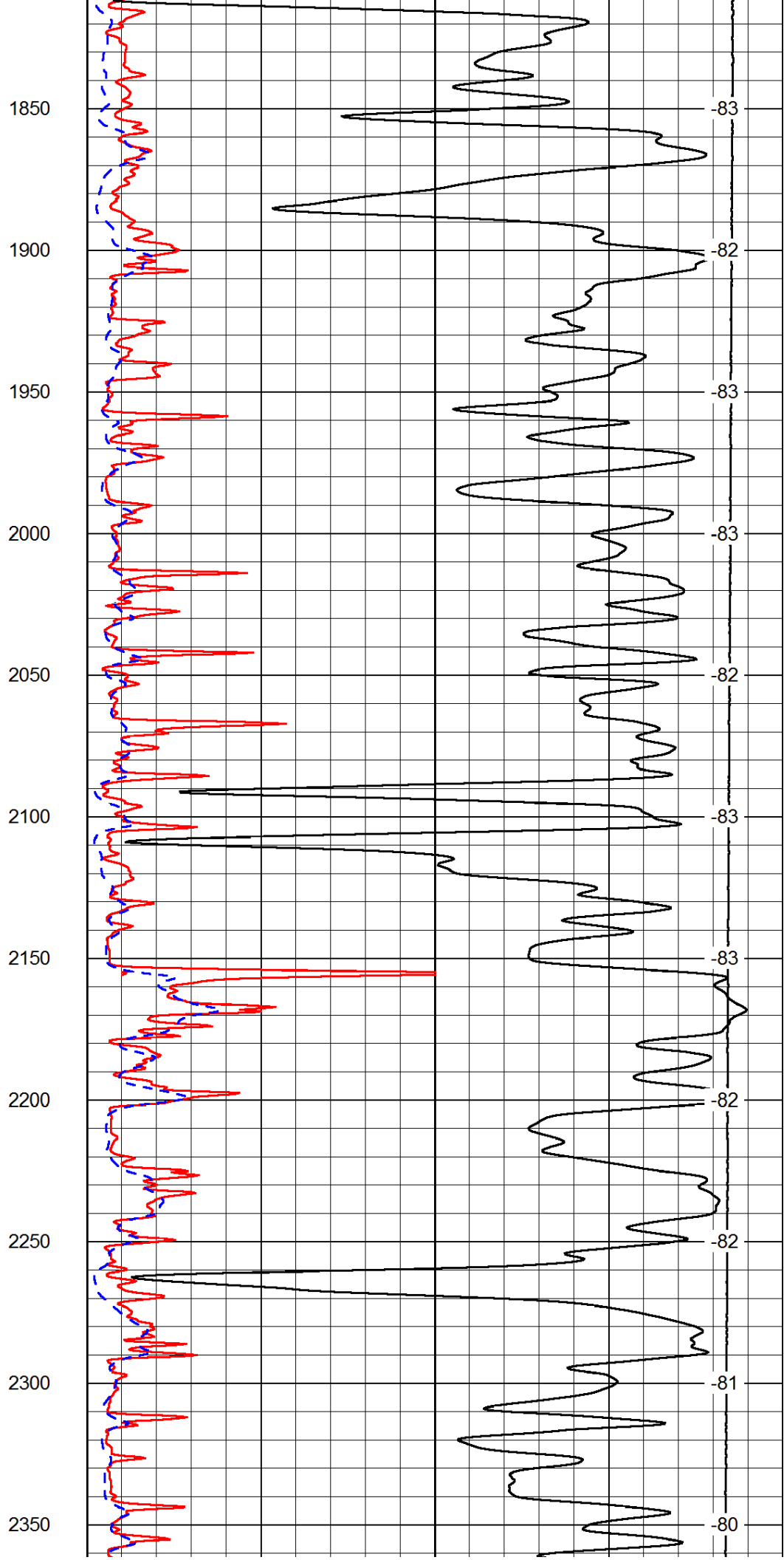
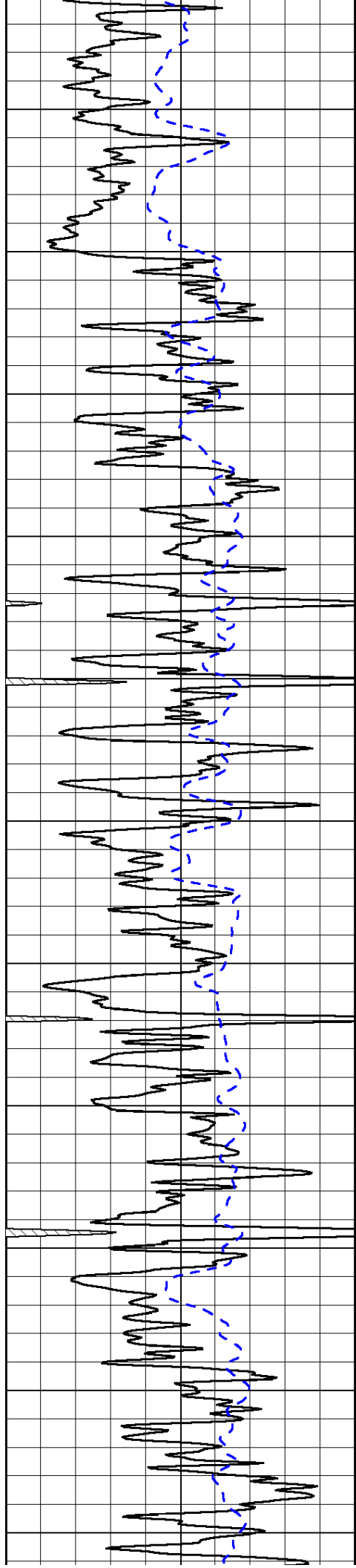
0	Gamma Ray	150
-200	SP (mV)	0

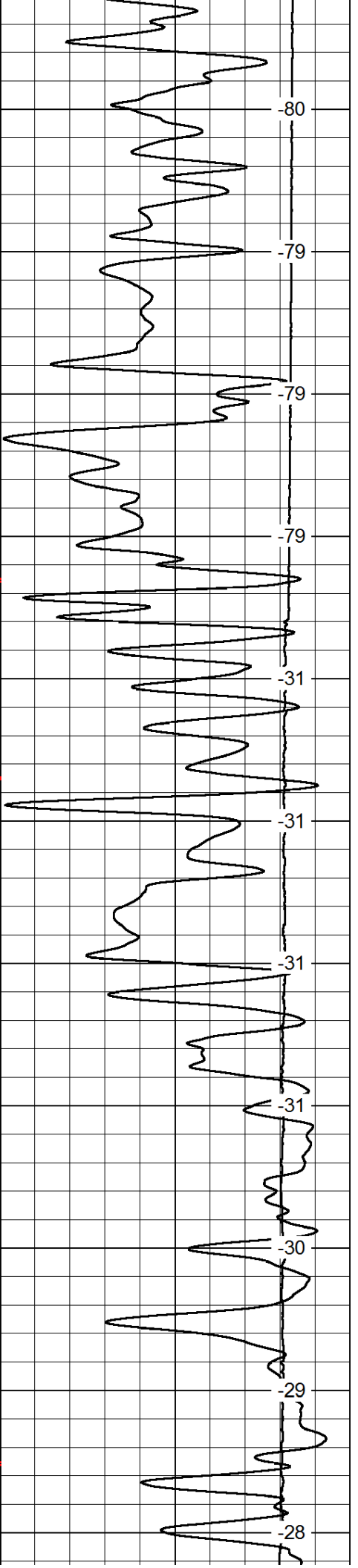
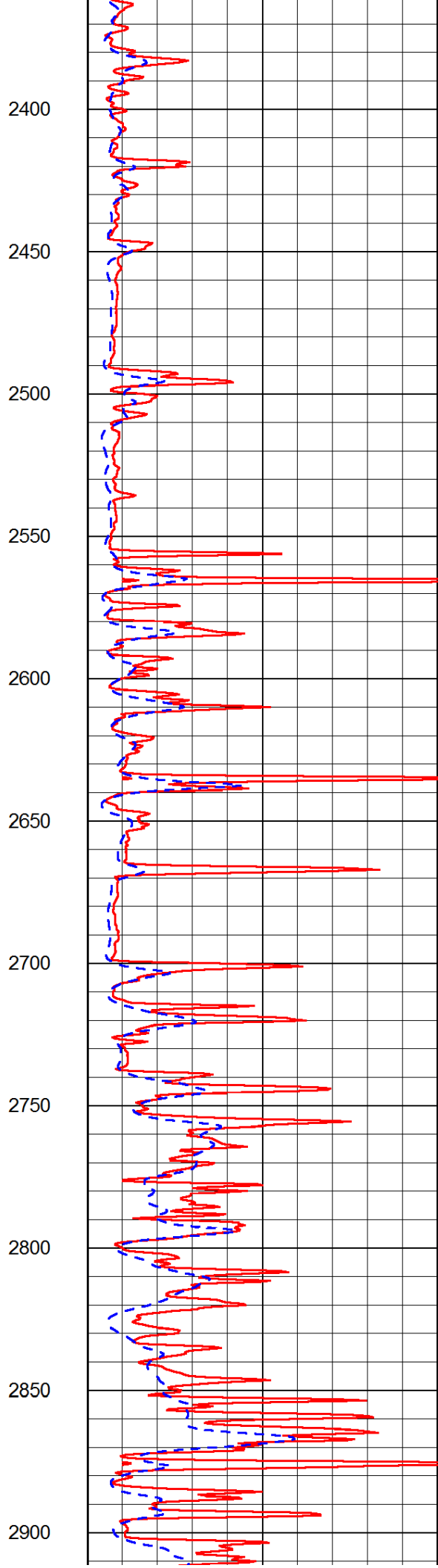
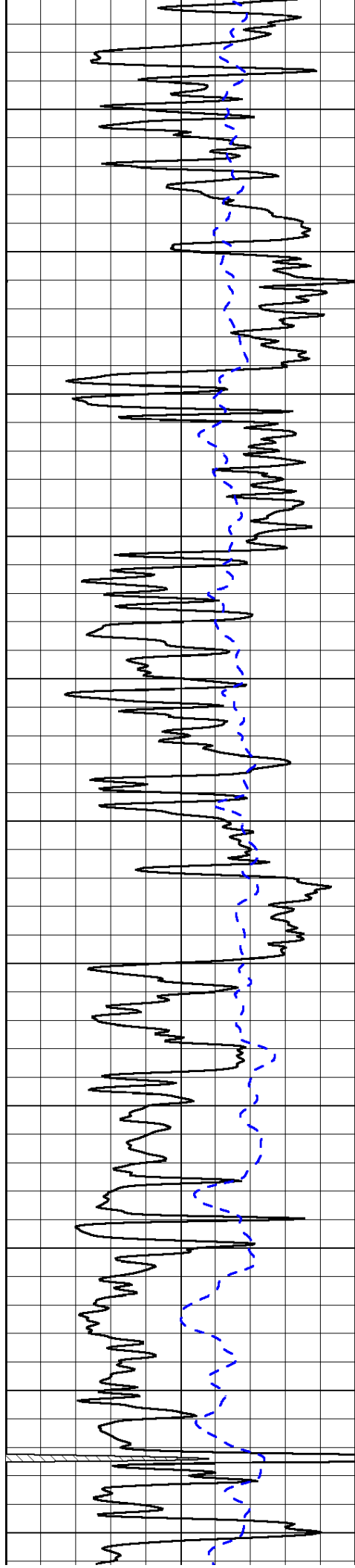
0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

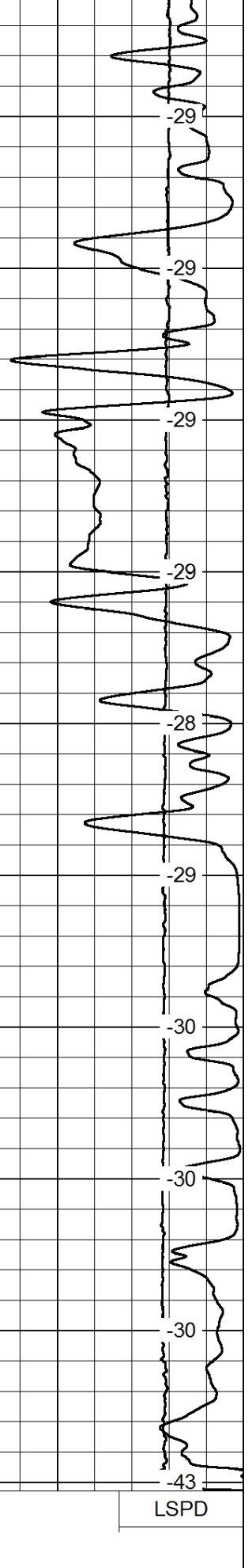
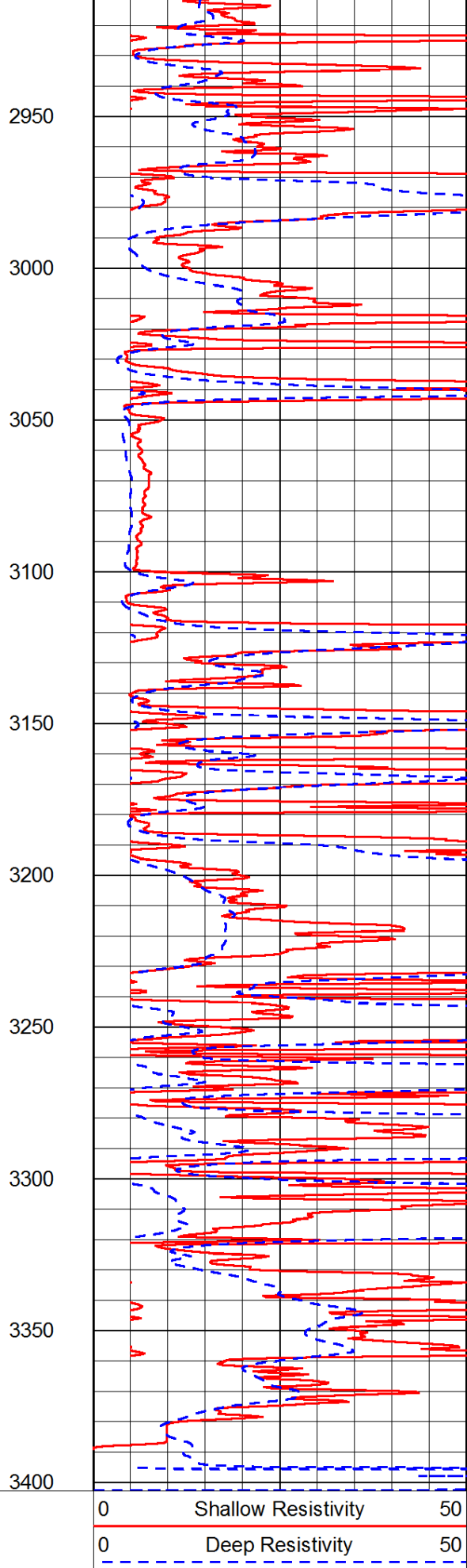
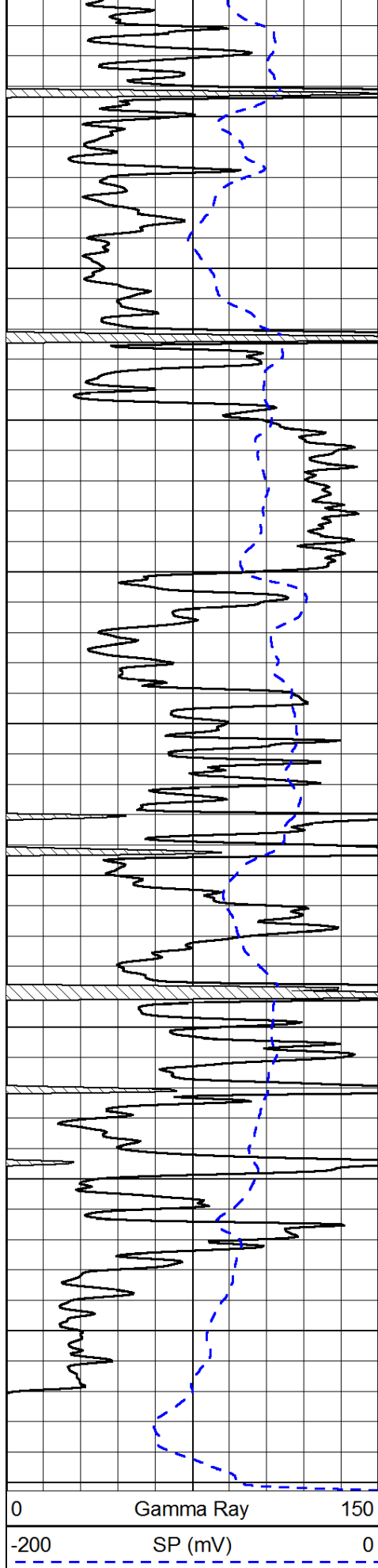
LSPD
0
0











0 Gamma Ray 150
-200 SP (mV) 0

0 Shallow Resistivity 50
0 Deep Resistivity 50

LSPD
0
-43

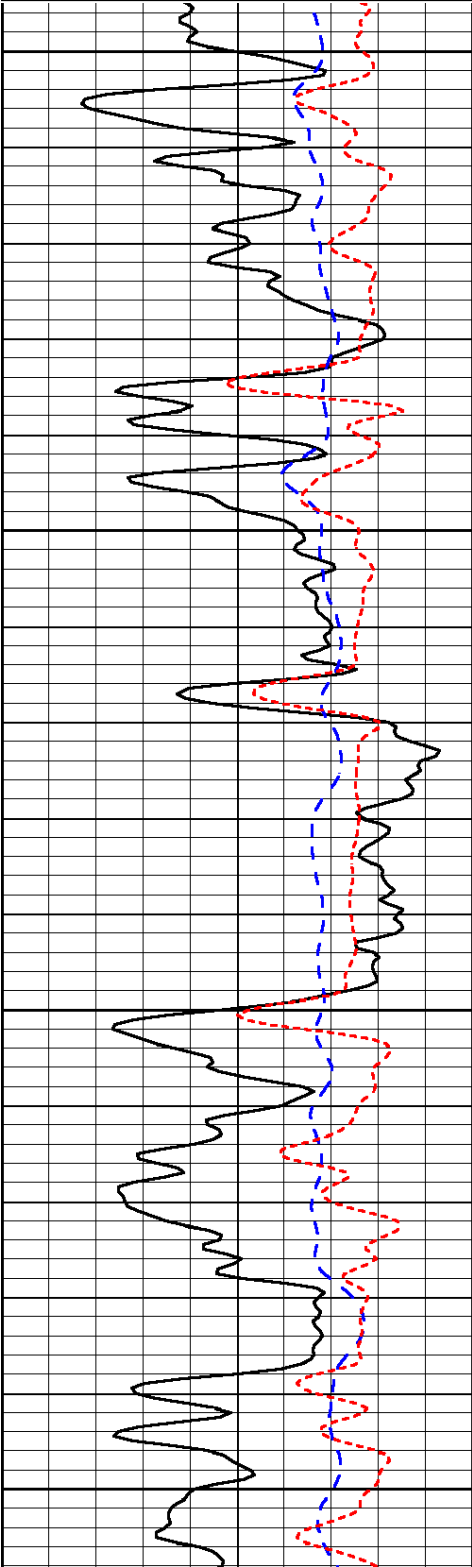
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500

Database File: c:\warrior\data\mike kelso oil_smith #6\mkhd.db
Dataset Pathname: dil/mkstk
Presentation Format: dil
Dataset Creation: Sun Apr 20 19:02:45 2014
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD

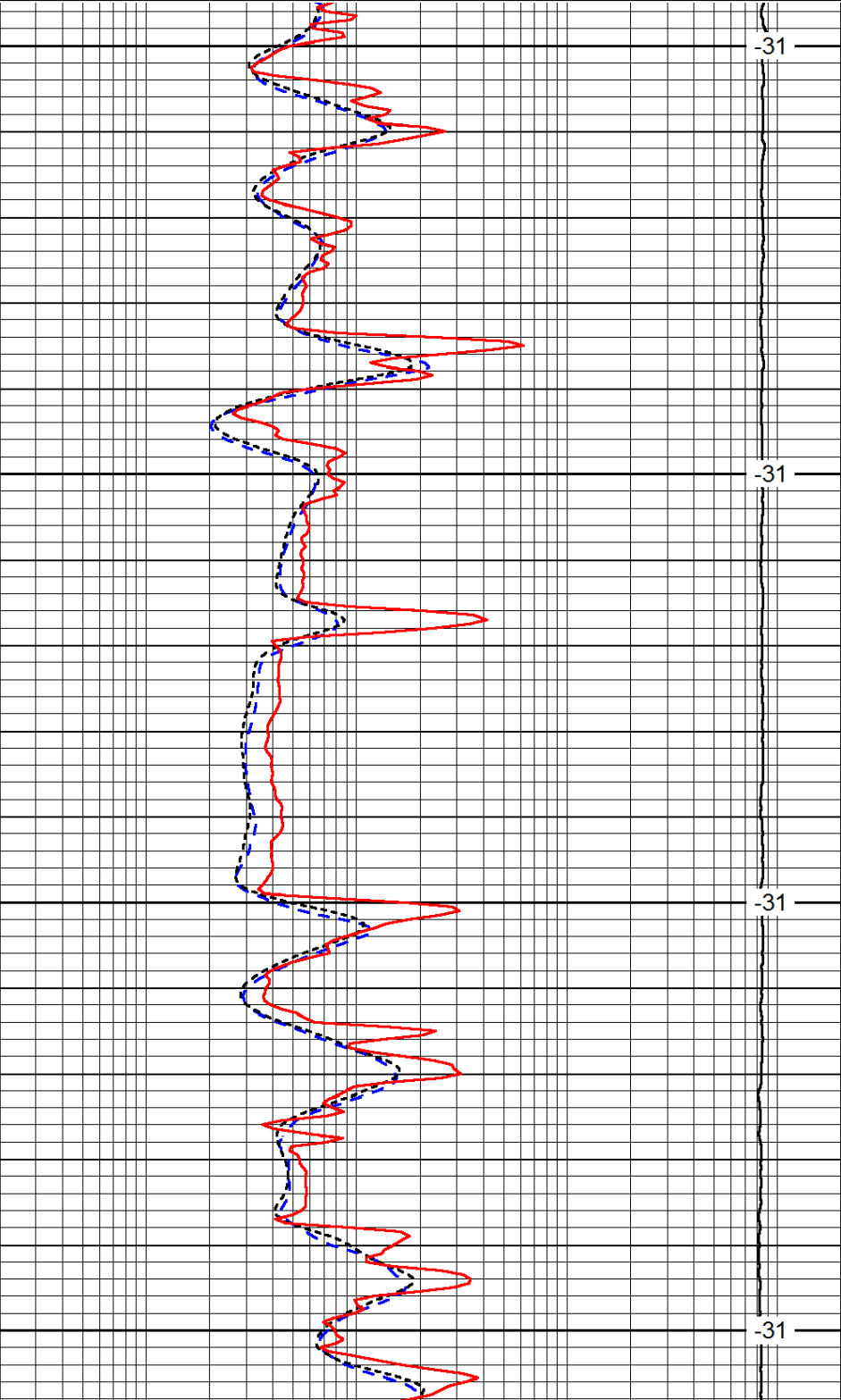


2600

2650

2700

2750

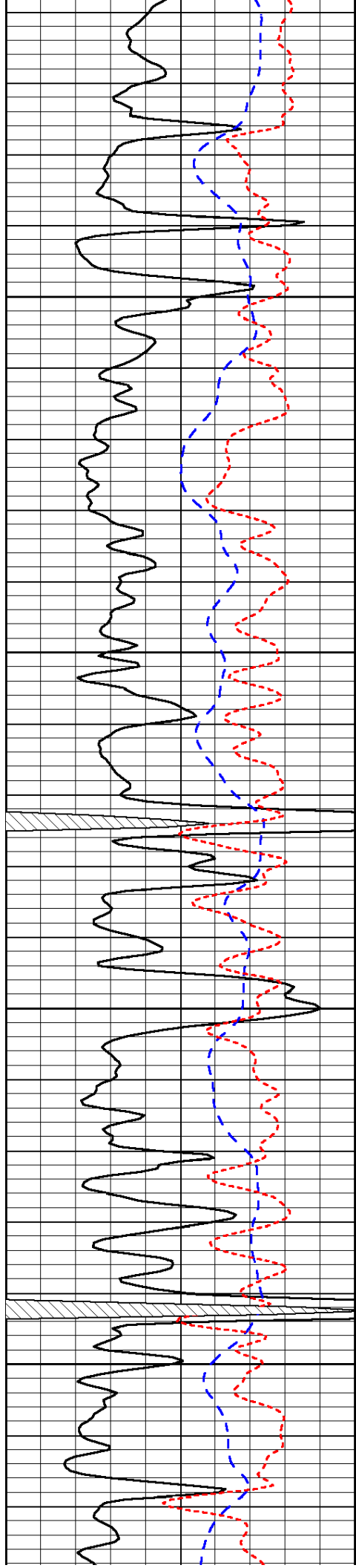


-31

-31

-31

-31

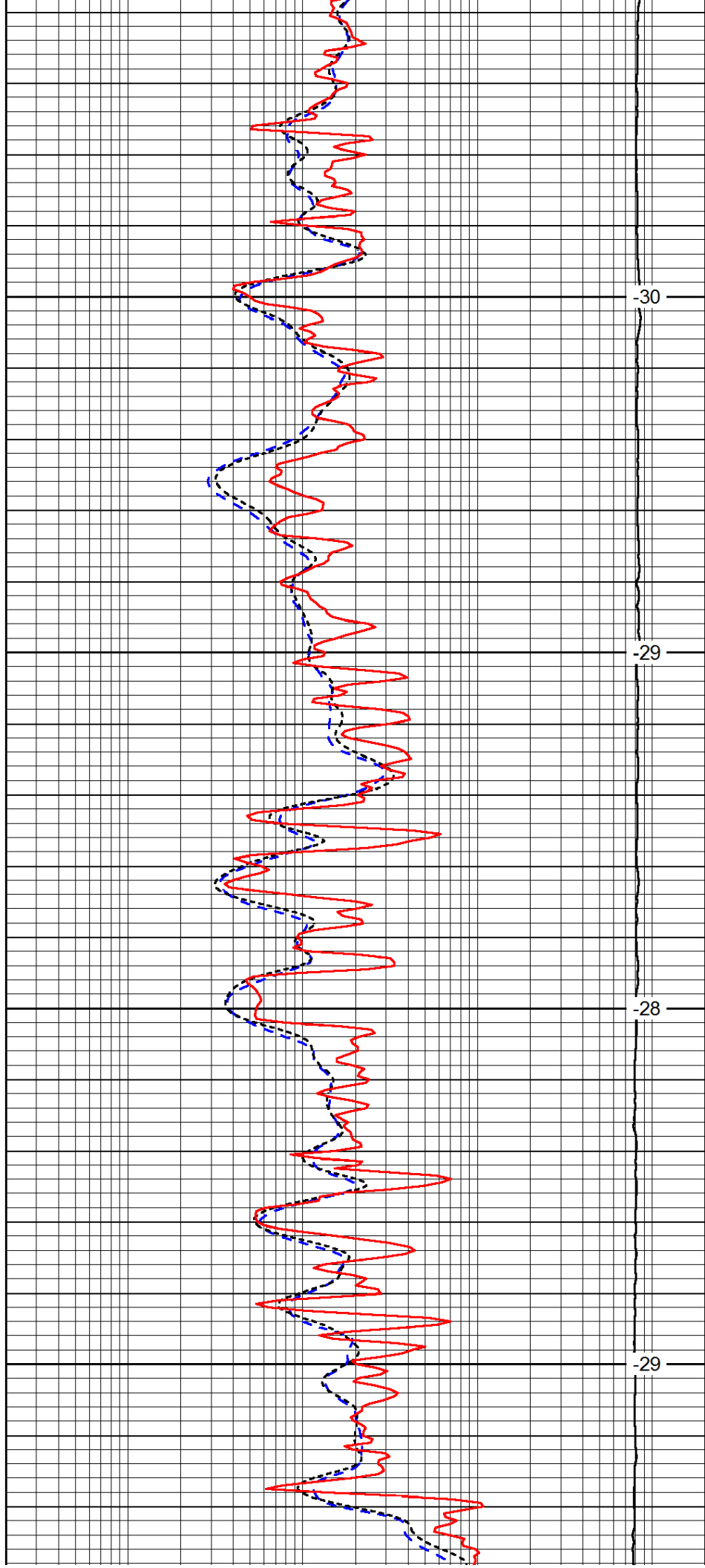


2800

2850

2900

2950

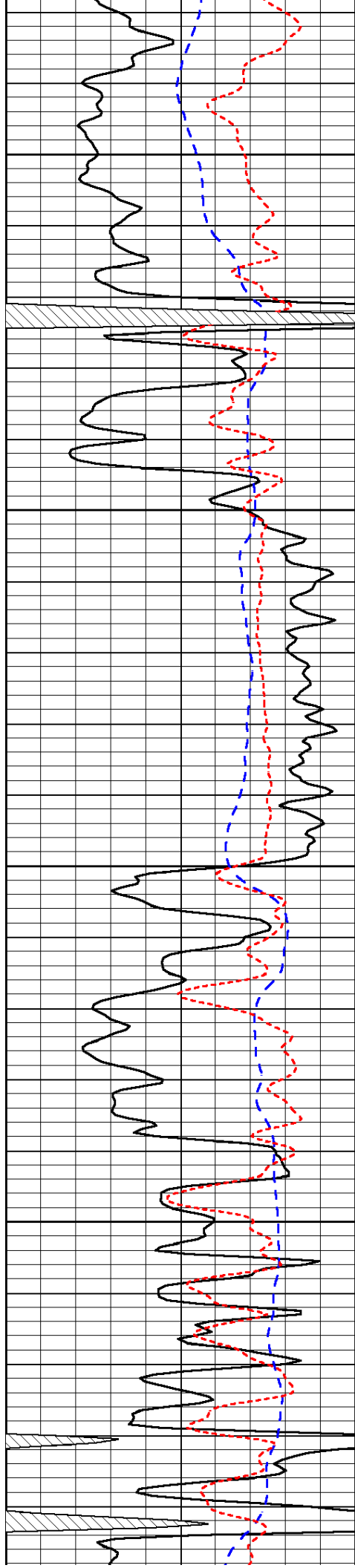


-30

-29

-28

-29

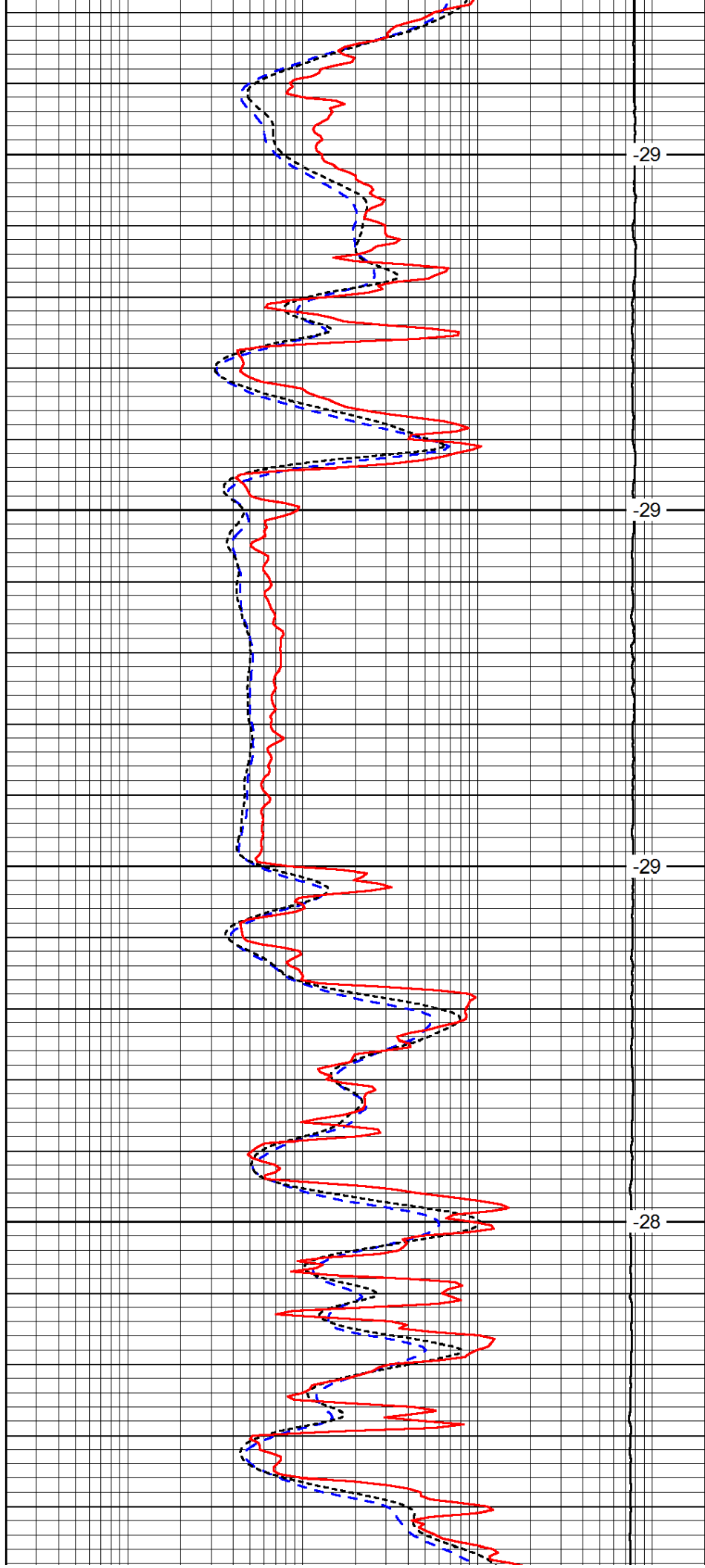


3000

3050

3100

3150

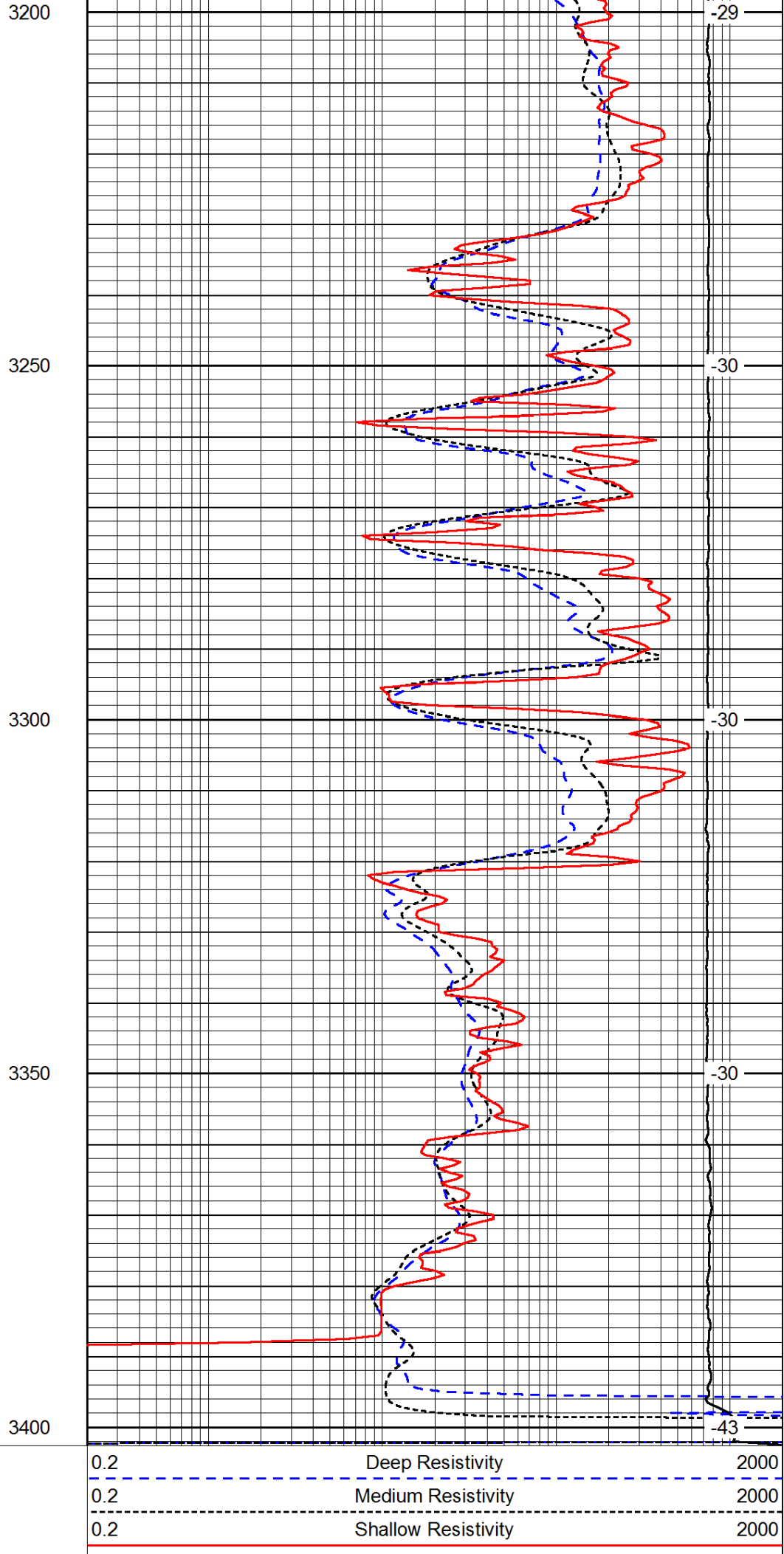
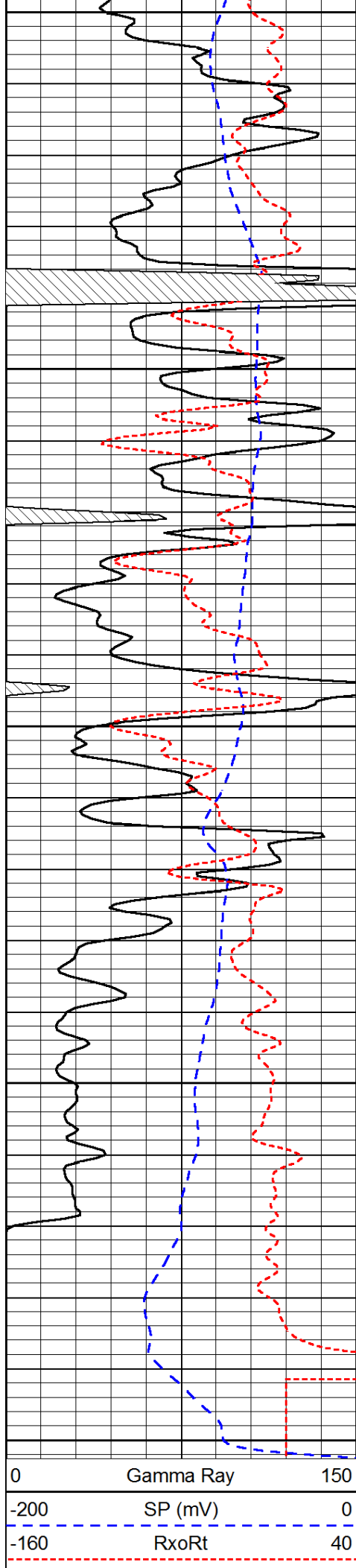


-29

-29

-29

-28



	15000	Line tension	0
			LSPD