LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-101-22,310-00-00

Company Credo Petroleum Corporation

Well Marcelline No. 1-9

Field

County Lane State Kansas

Location 1420' FNL & 1980' FEL

Sec: 9 Twp: 17 S Rge: 29 W

Other Services
CNL/CDL
MEL/BHCS

Elevation
K.B. 2820
D.F.
G.L. 2815

Permanent Datum Ground Level
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation 2815

Date	9/15/2011		
Run Number	One		
Depth Driller	4660		
Depth Logger	4664		
Bottom Logged Interval	4663		
Top Log Interval	250		
Casing Driller	8.625 @ 260		
Casing Logger	260		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	3400		
Density / Viscosity	9.4 60		
pH / Fluid Loss	9.0 7.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	.70 @ 74		
Rmf @ Meas. Temp	.52 @ 74		
Rmc @ Meas. Temp	.94 @ 74		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.42 @ 125		
Operating Rig Time	5 1/2 Hours		
Max Rec. Temp. F	125		
Equipment Number	91		
Location	Hays		
Recorded By	D.Kerr		
Witnessed By	Bruce Ard		

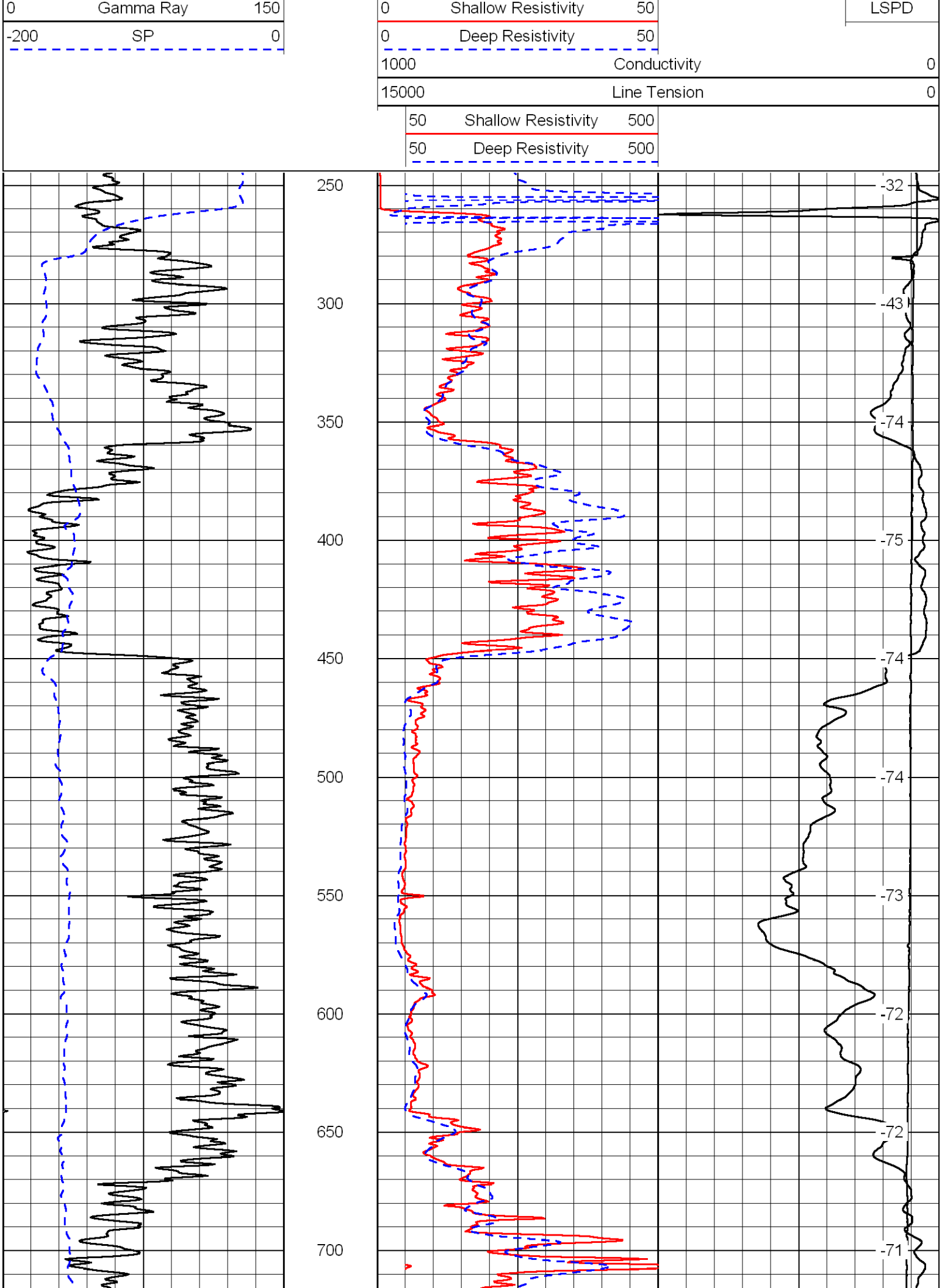
<<< Fold Here >>>

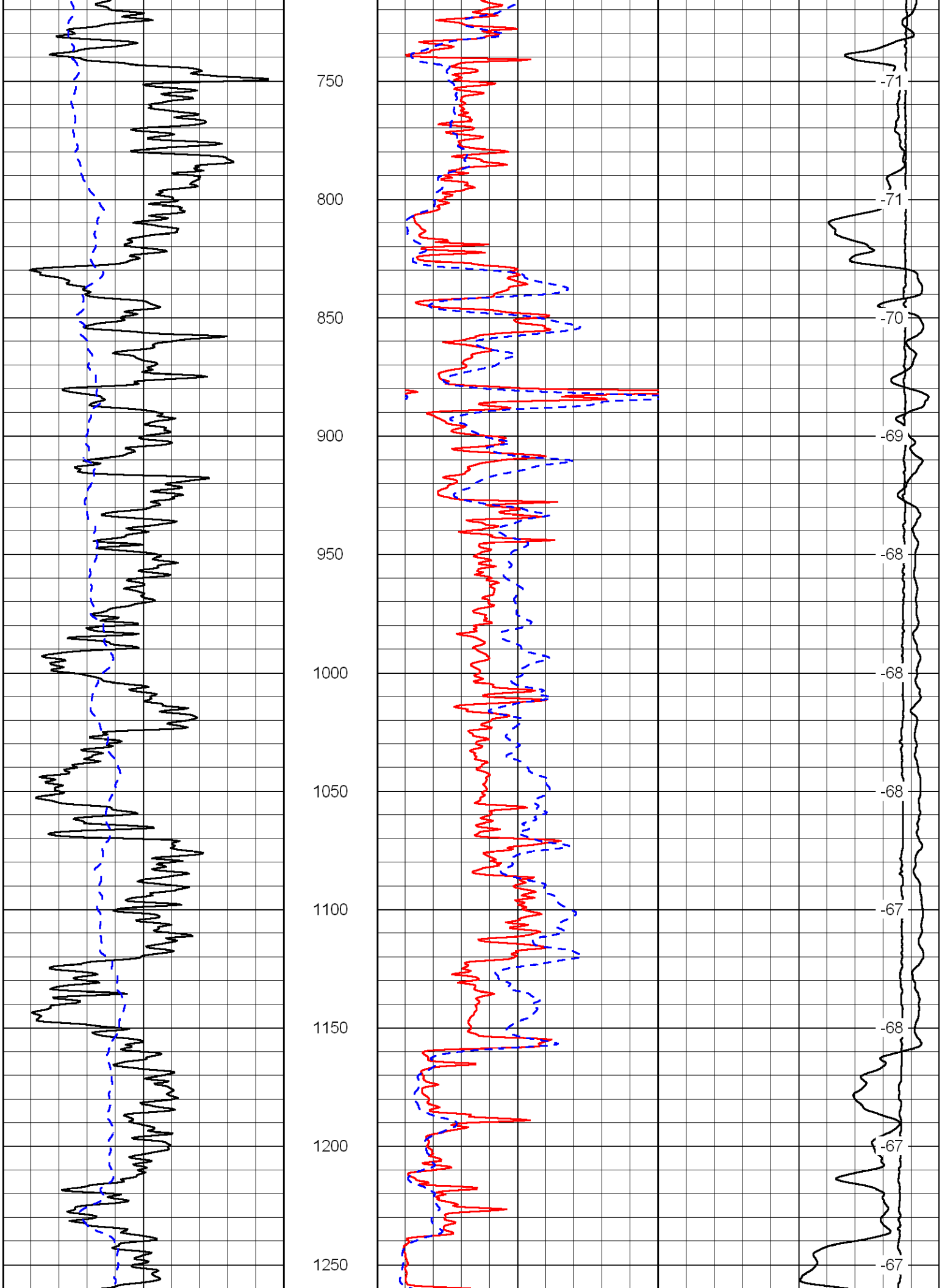
Comments

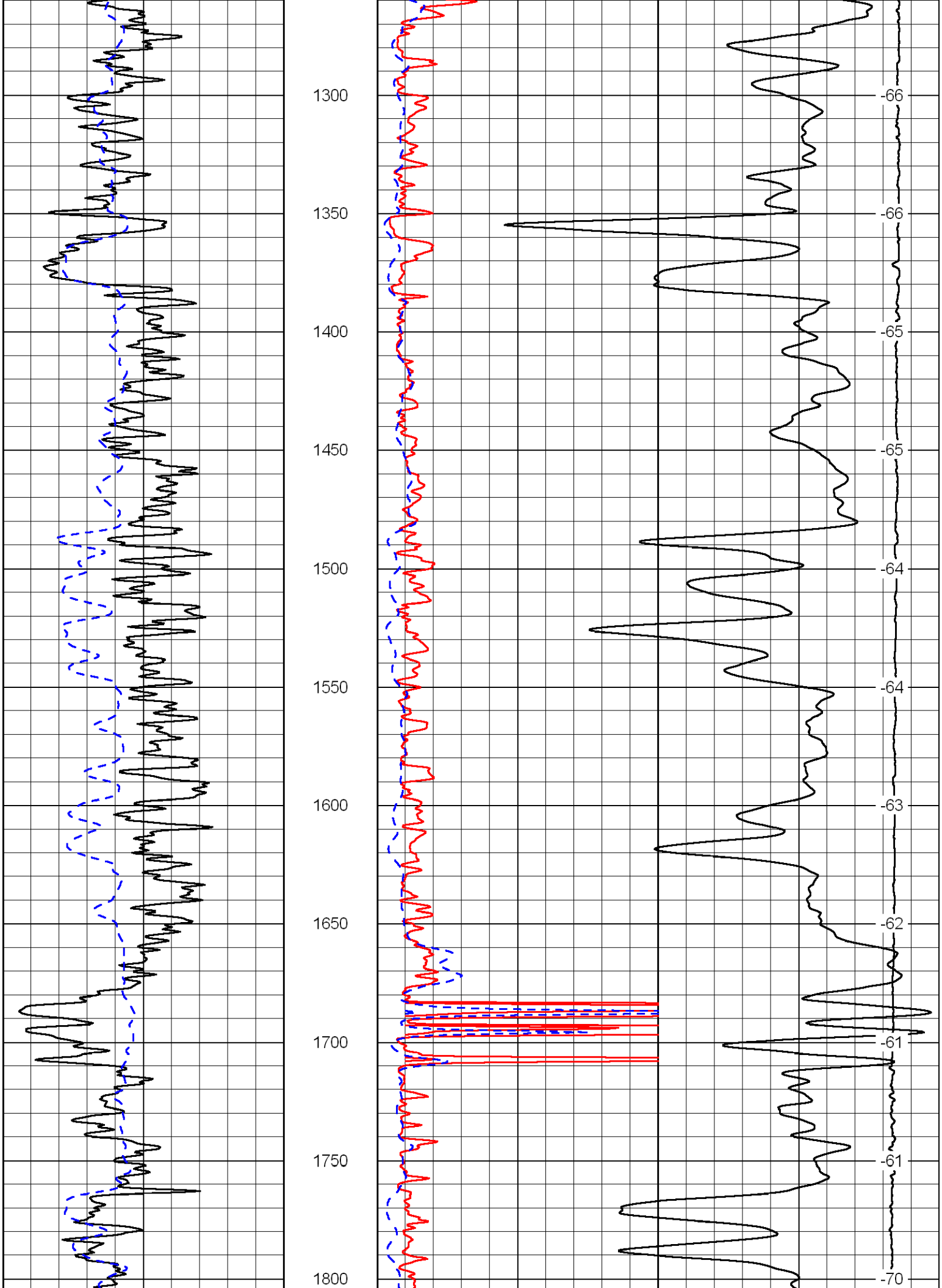
Thank you for using Log-Tech, Inc.
(785) 625-3858

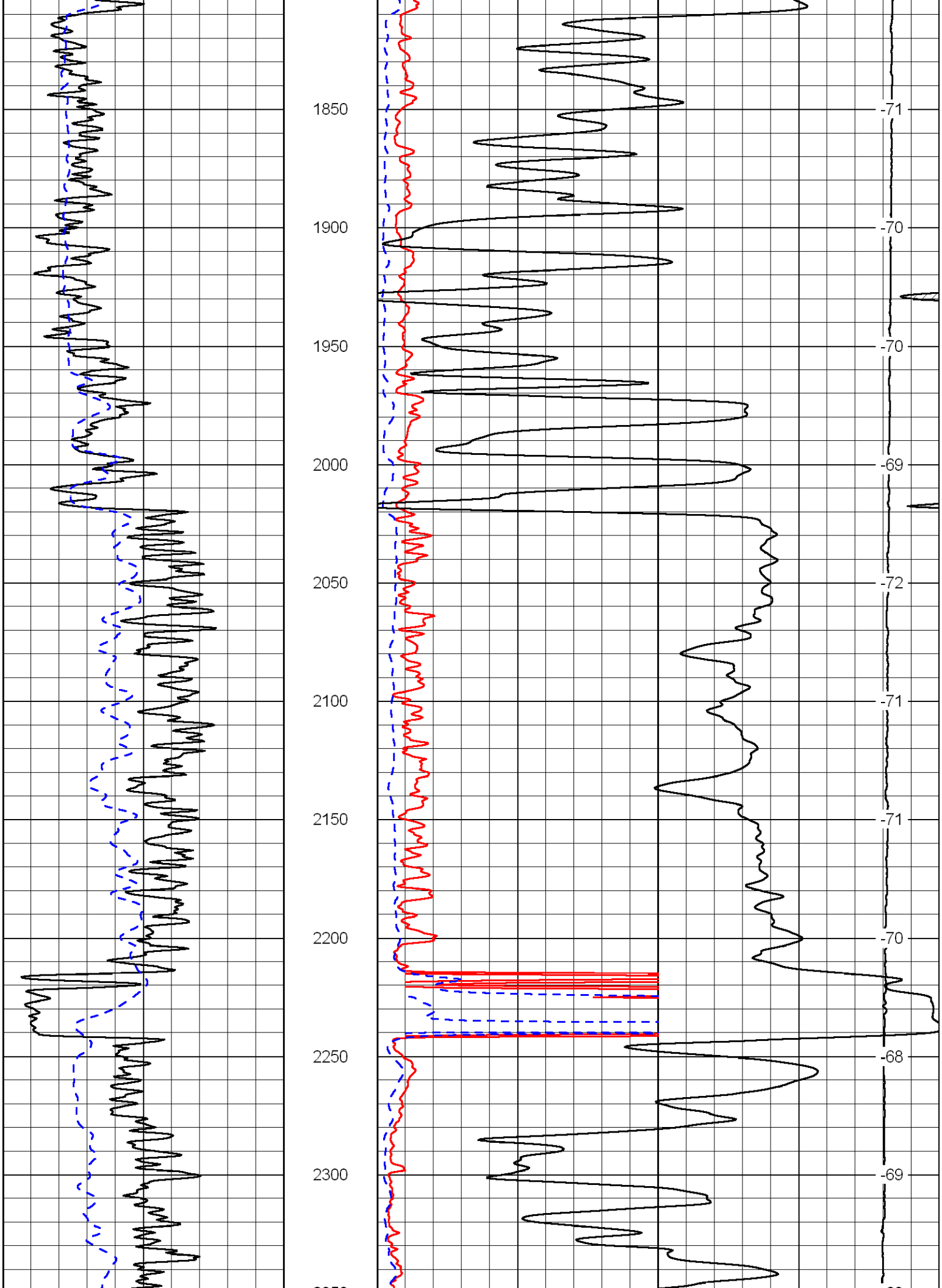
Shields KS, West to HWY 4 and HWY 23,
2 South, 2 1/4 West, 1/2 South, East Into

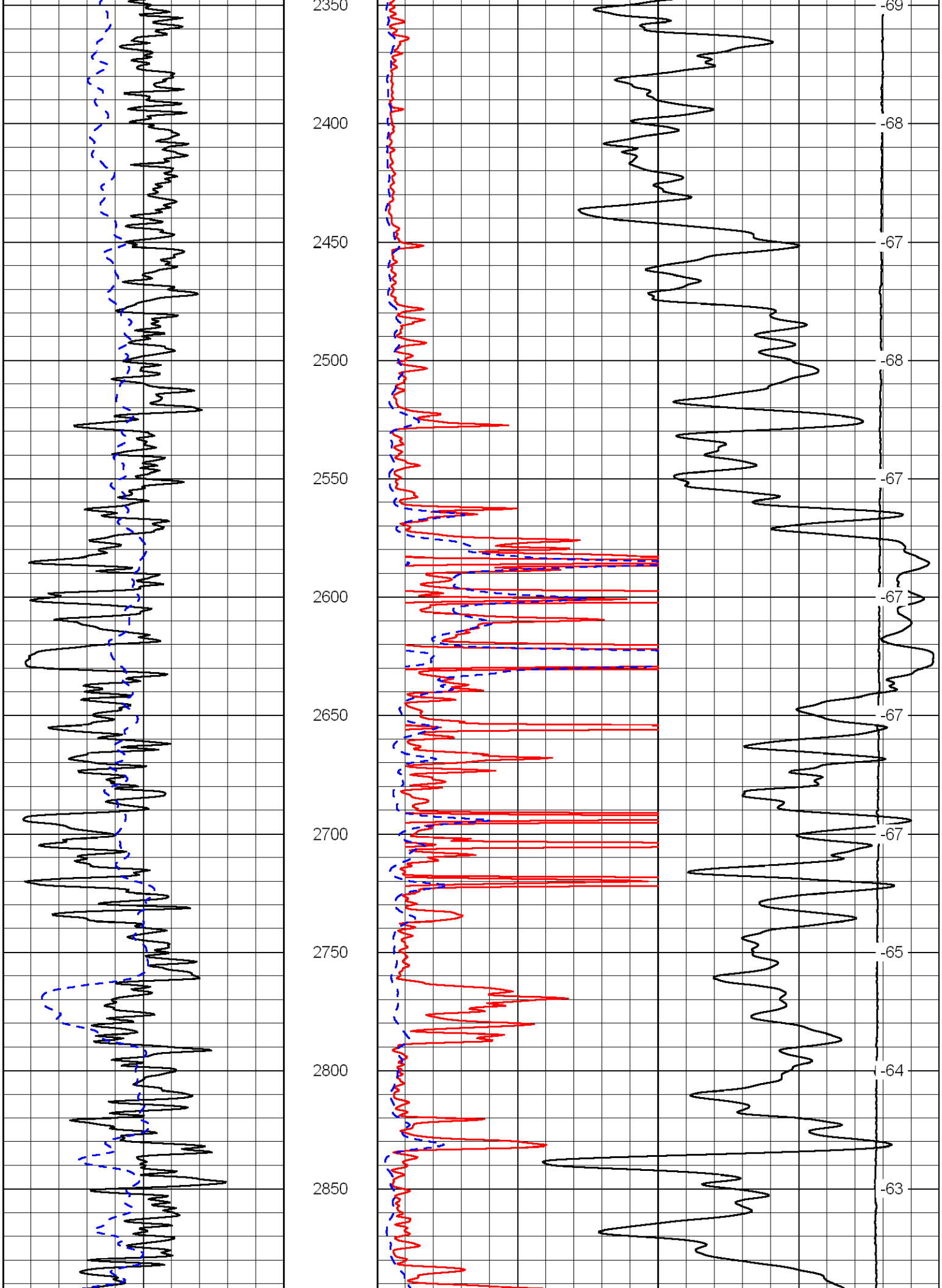
Database File: credo_091511hd.db
Dataset Pathname: DIL/credstk
Presentation Format: dil2in
Dataset Creation: Fri Sep 16 00:36:50 2011
Charted by: Depth in Feet scaled 1:600

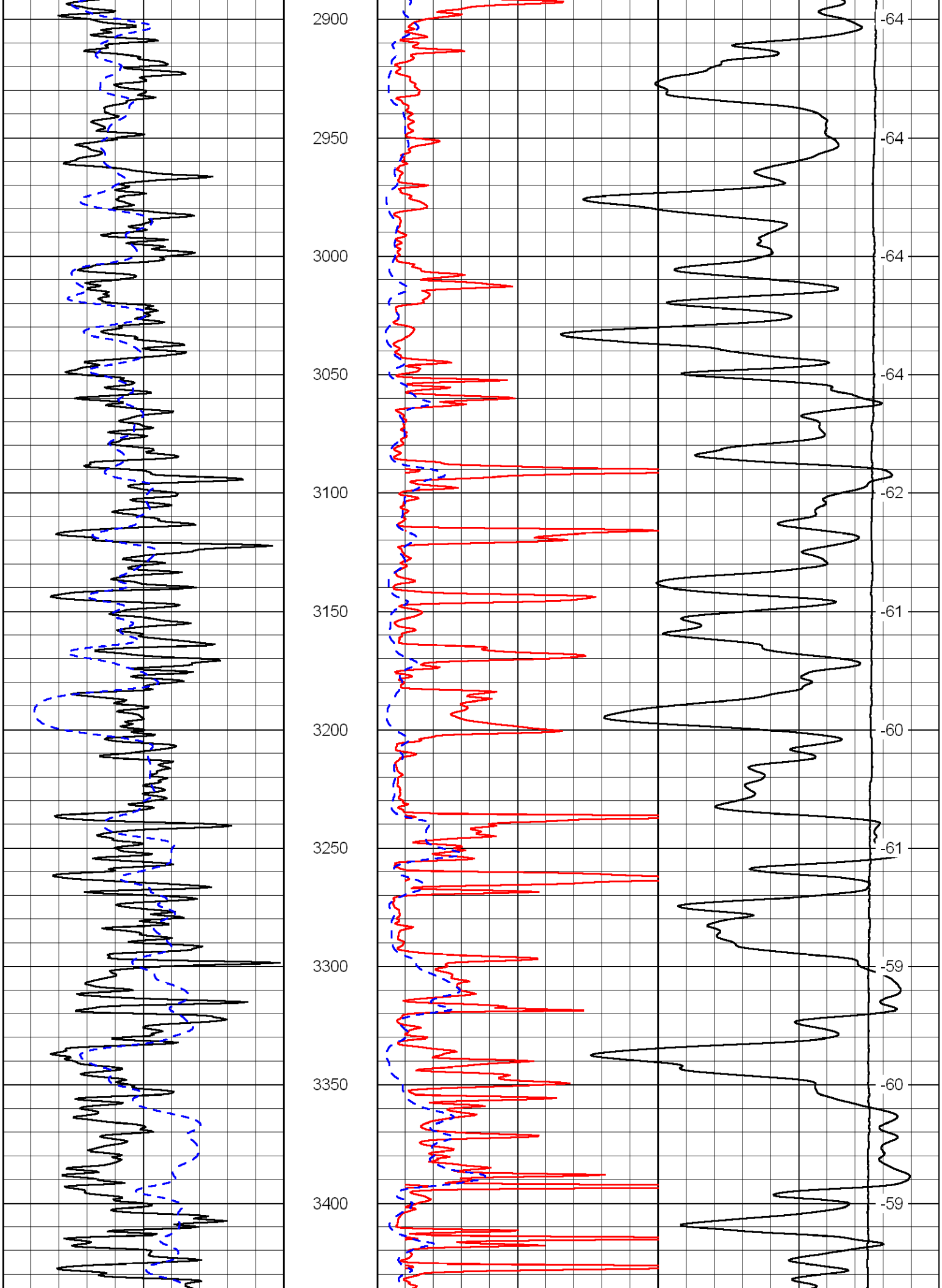

0 Gamma Ray 150
-200 SP 0
0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
LSPD
50 Shallow Resistivity 500
50 Deep Resistivity 500
250
300
350
400
450
500
550
600
650
700
-32
-43
-74
-75
-74
-74
-73
-72
-72
-71

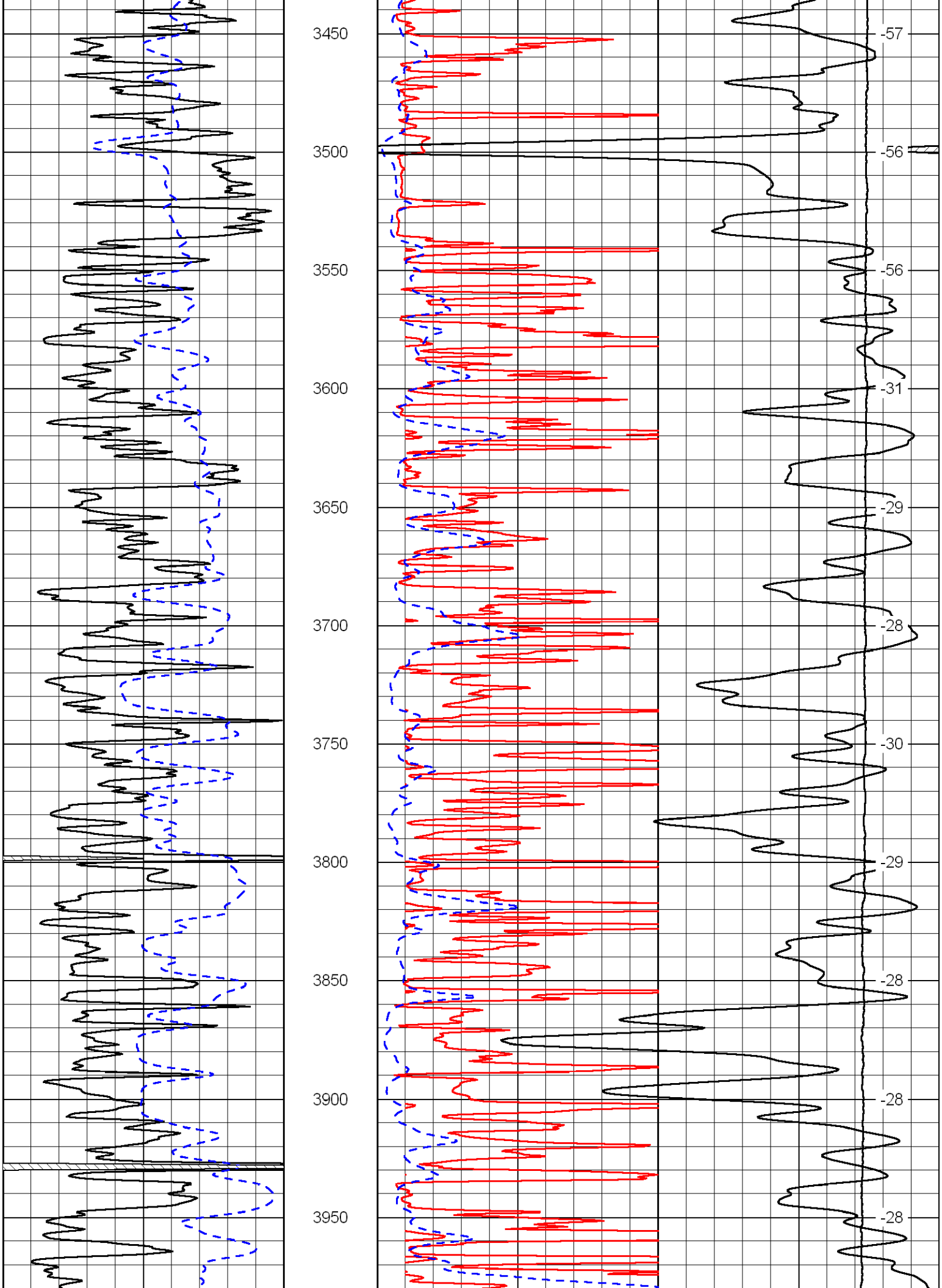

750
800
850
900
950
1000
1050
1100
1150
1200
1250
-71
-71
-70
-69
-68
-68
-68
-67
-68
-67
-67

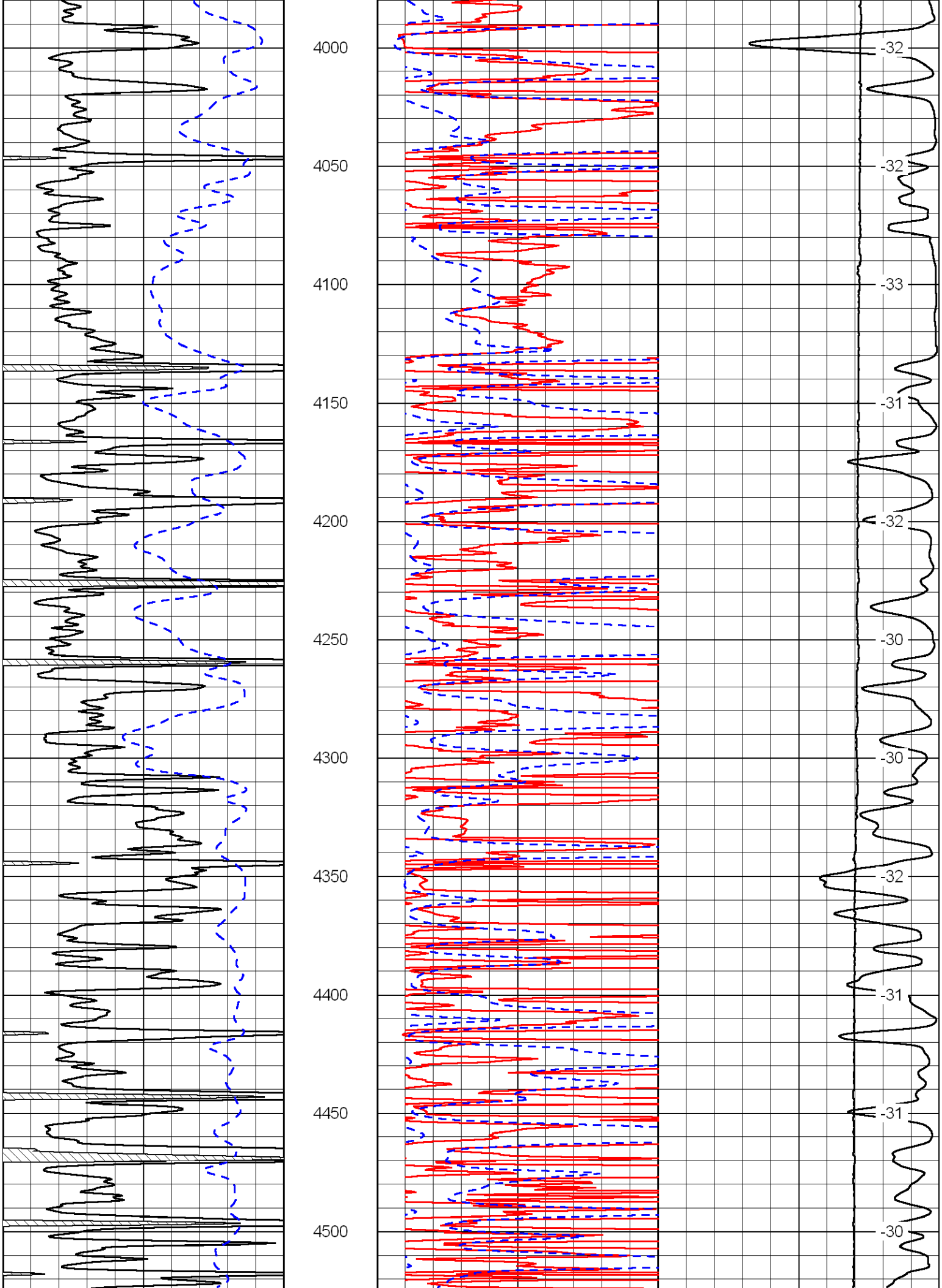

1300
1350
1400
1450
1500
1550
1600
1650
1700
1750
1800
-66
-66
-65
-65
-64
-64
-63
-62
-61
-61
-70

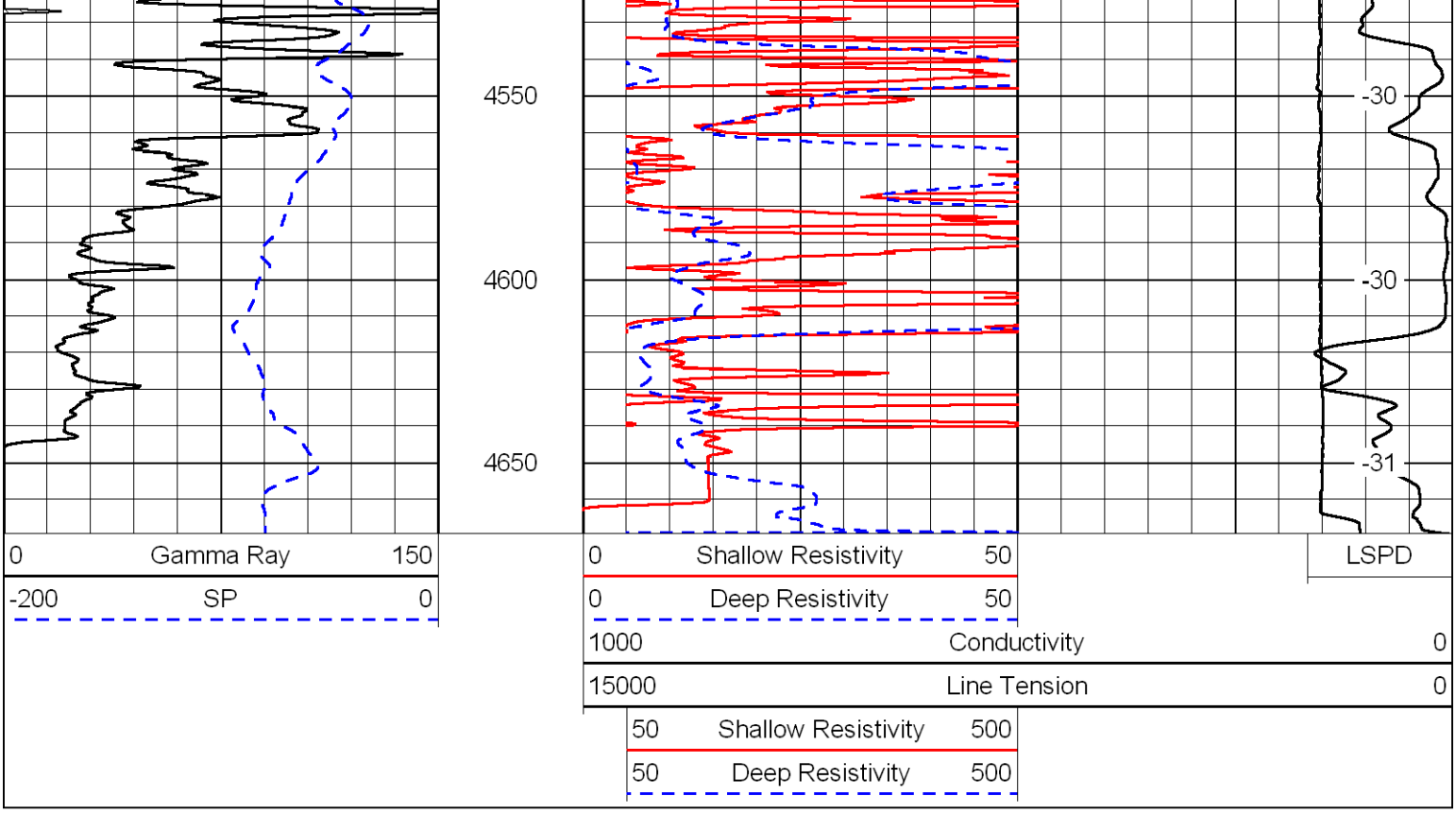

1850
1900
1950
2000
2050
2100
2150
2200
2250
2300
-71
-70
-70
-69
-72
-71
-71
-70
-68
-69


2350
2400
2450
2500
2550
2600
2650
2700
2750
2800
2850
-69
-68
-67
-68
-67
-67
-67
-67
-65
-64
-63

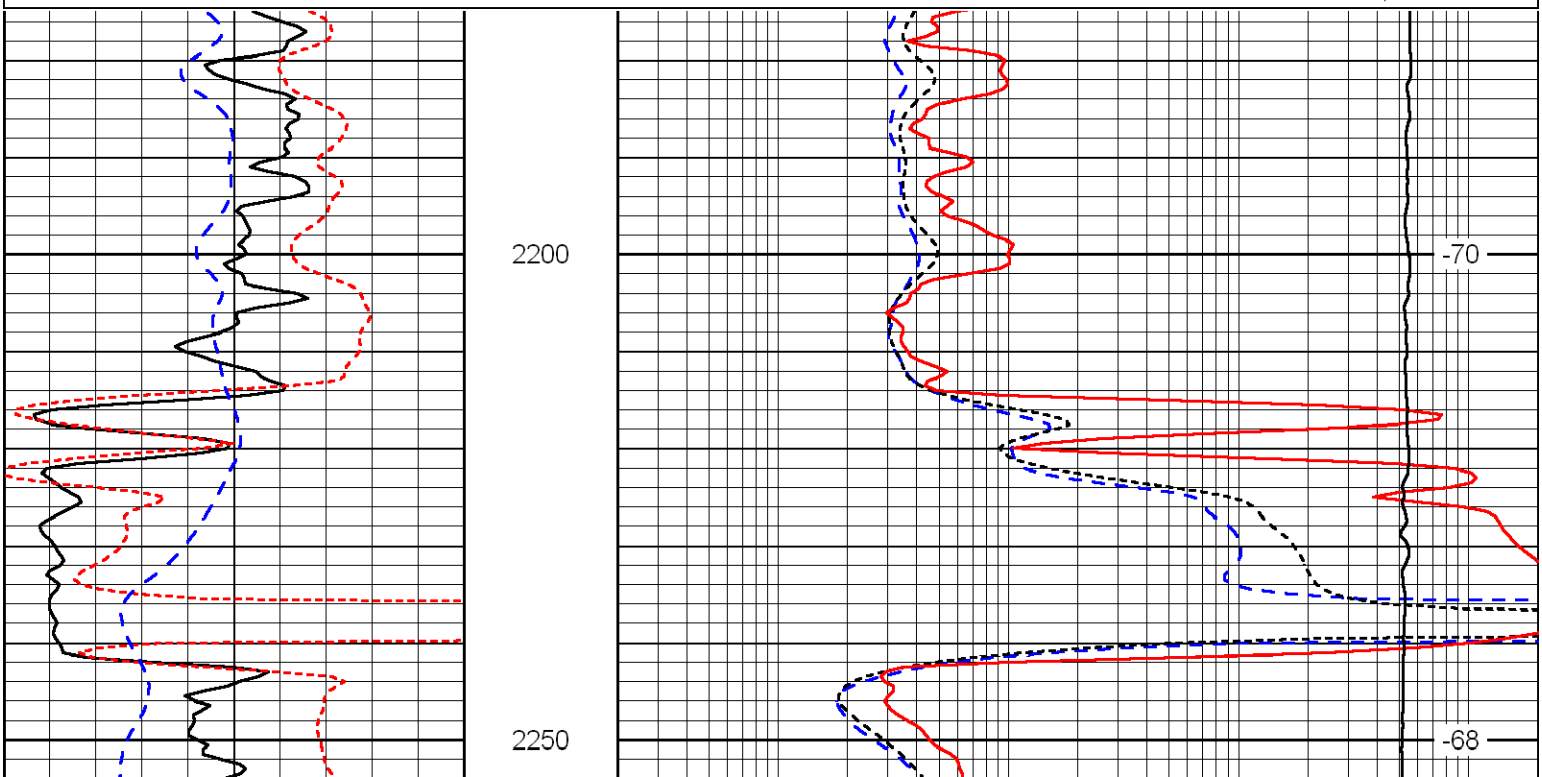

2900
2950
3000
3050
3100
3150
3200
3250
3300
3350
3400
-64
-64
-64
-64
-62
-61
-60
-61
-59
-60
-59

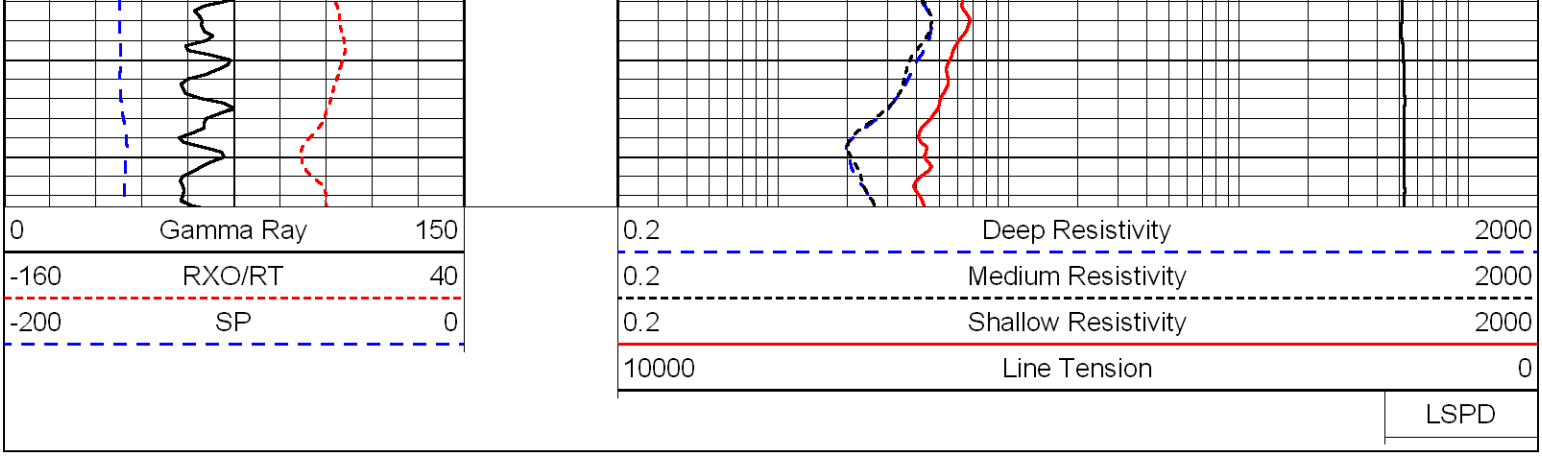

3450
3500
3550
3600
3650
3700
3750
3800
3850
3900
3950
-57
-56
-56
-31
-29
-28
-30
-29
-28
-28
-28


4000
4050
4100
4150
4200
4250
4300
4350
4400
4450
4500
-32
-32
-33
-31
-32
-30
-30
-32
-31
-31
-30

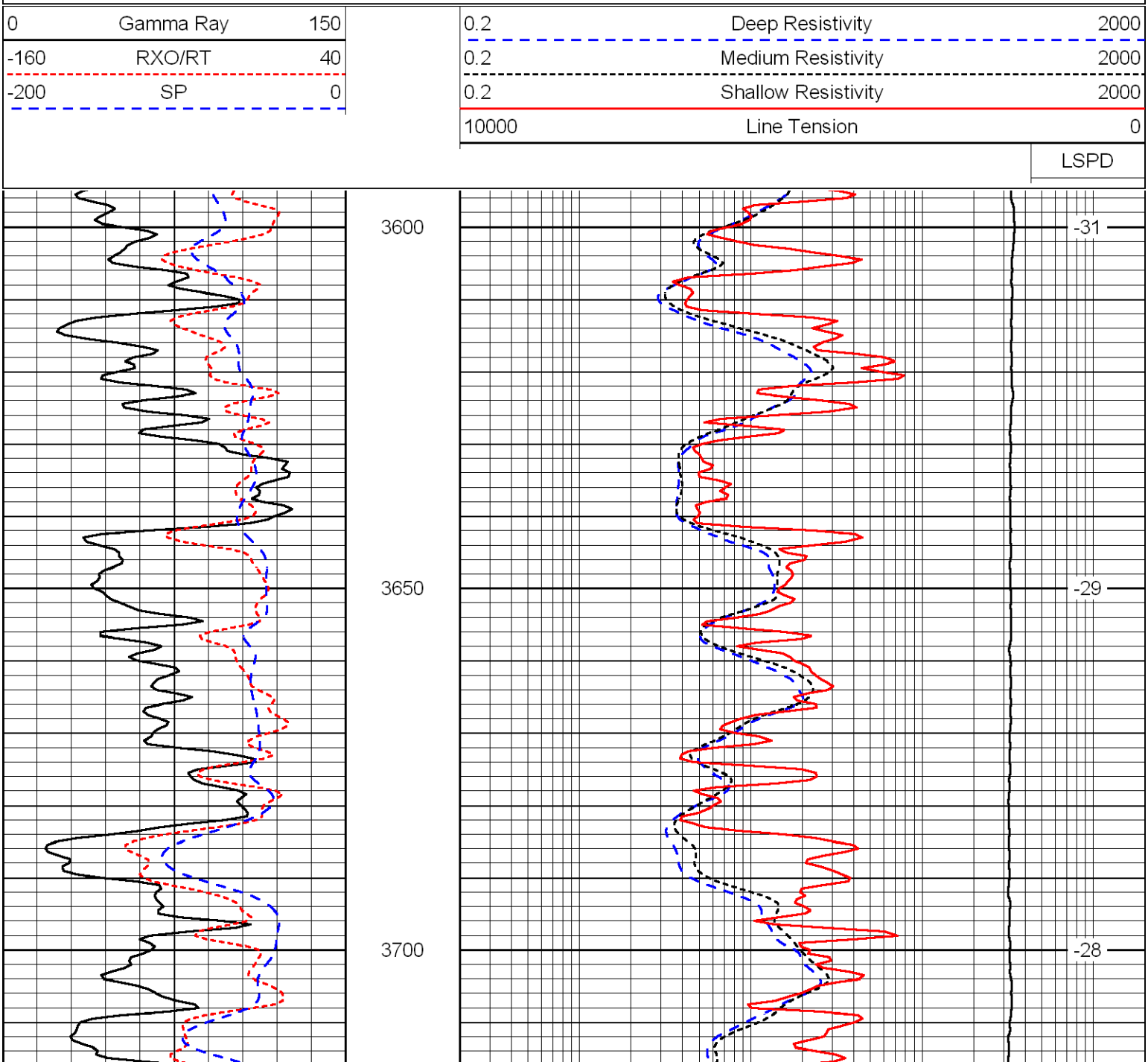


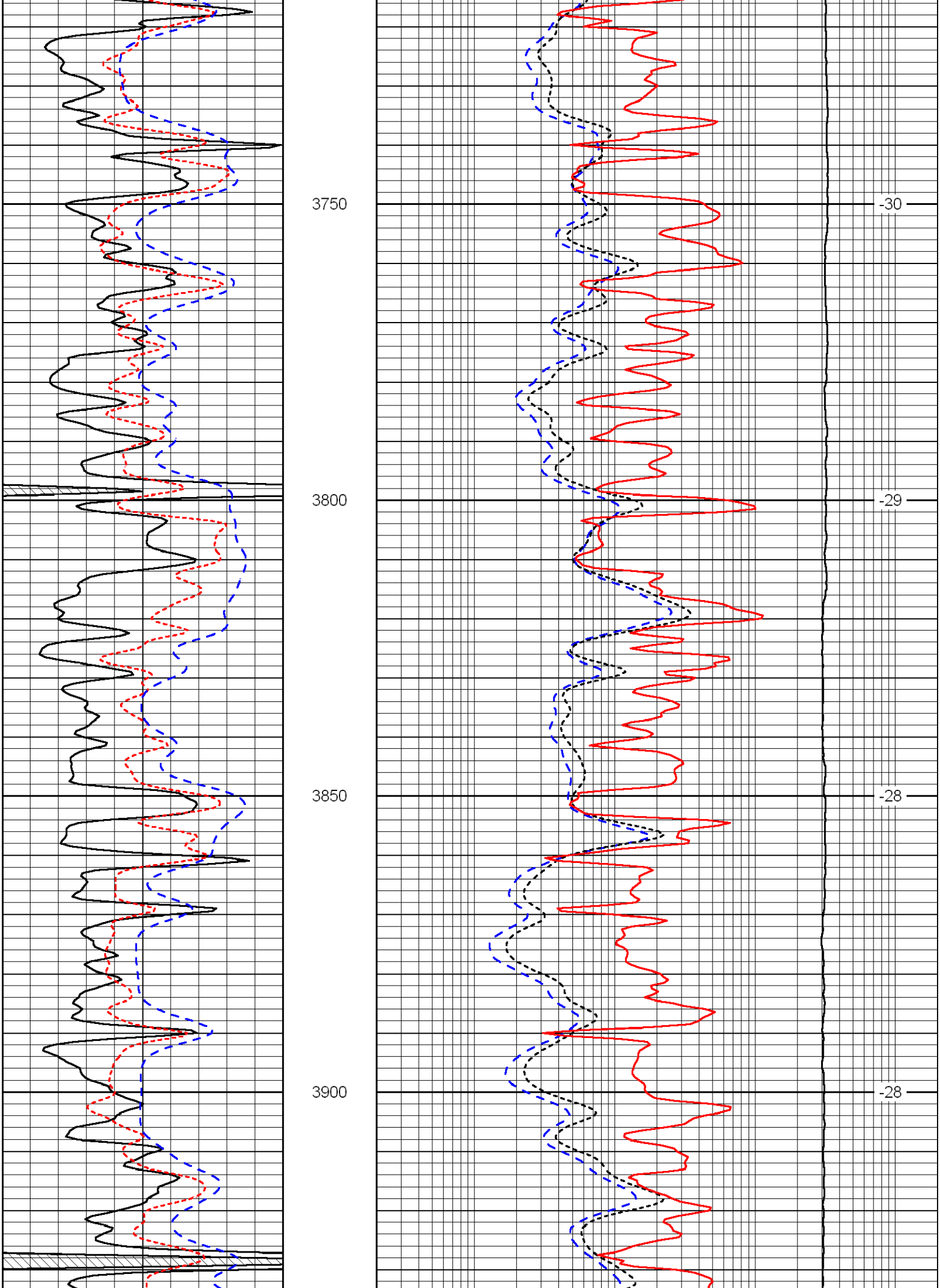
Database File: credo_091511hd.db
Dataset Pathname: DIL/credstk
Presentation Format: dil
Dataset Creation: Fri Sep 16 00:36:50 2011
Charted by: Depth in Feet scaled 1:240

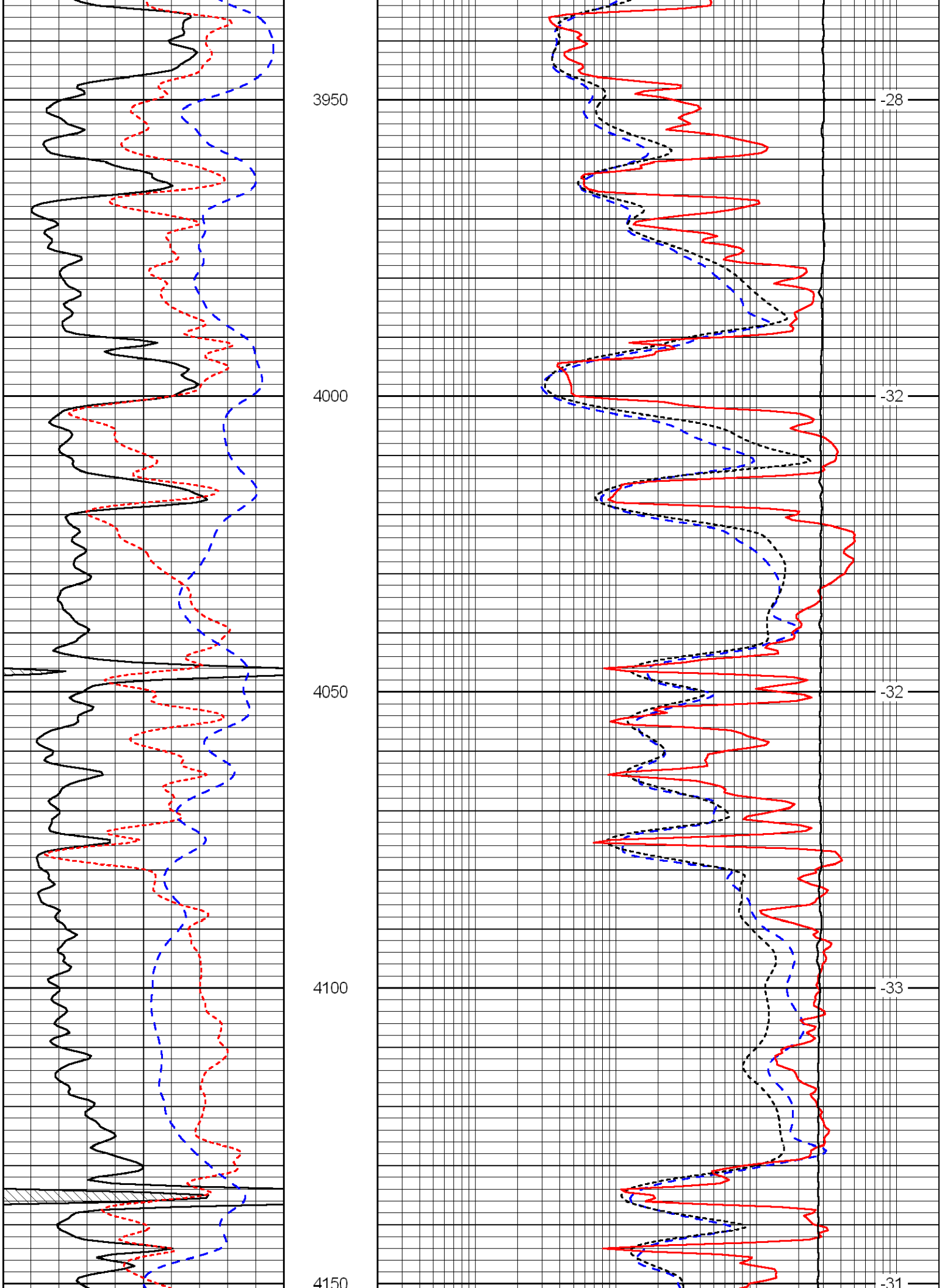


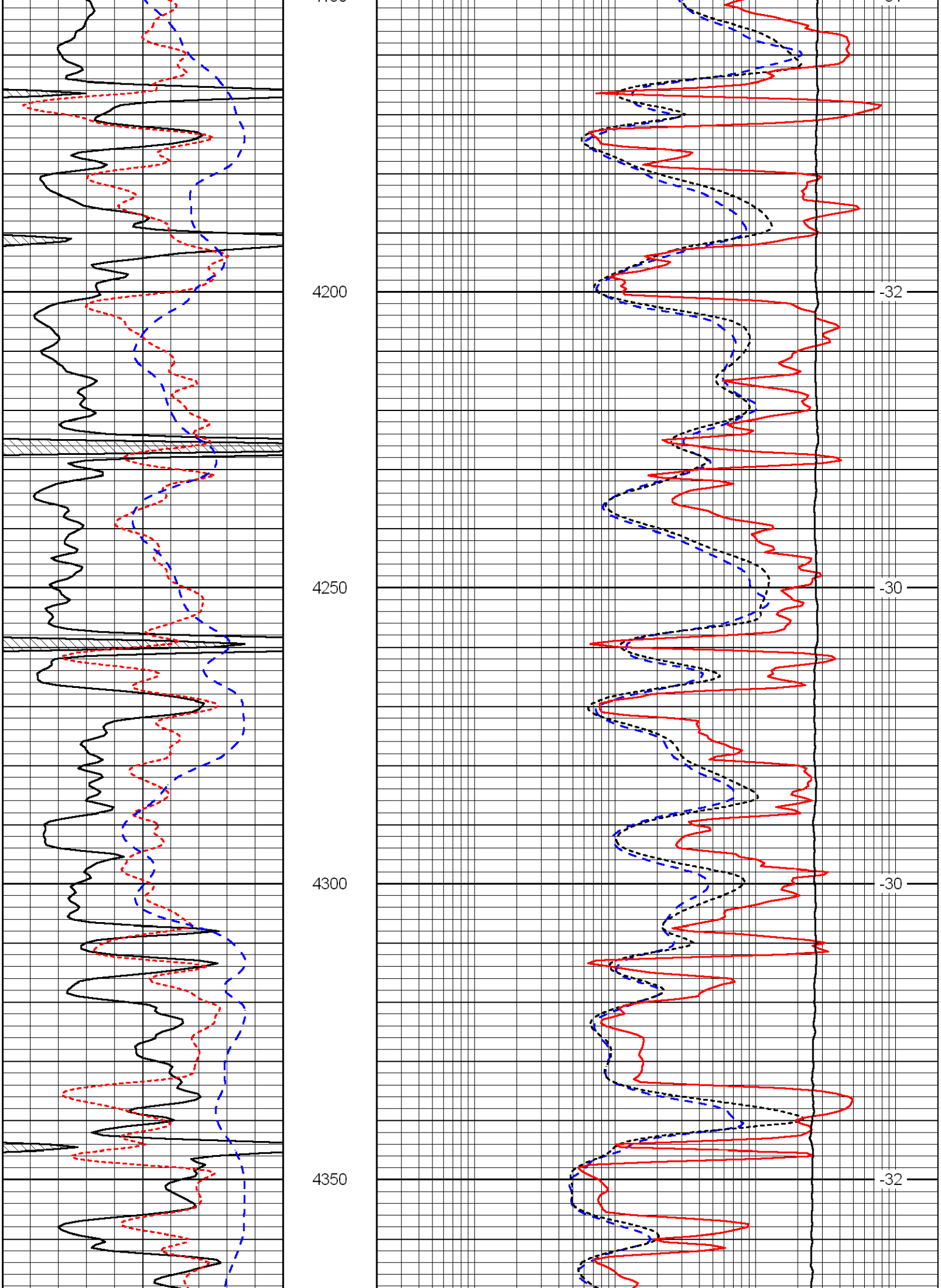


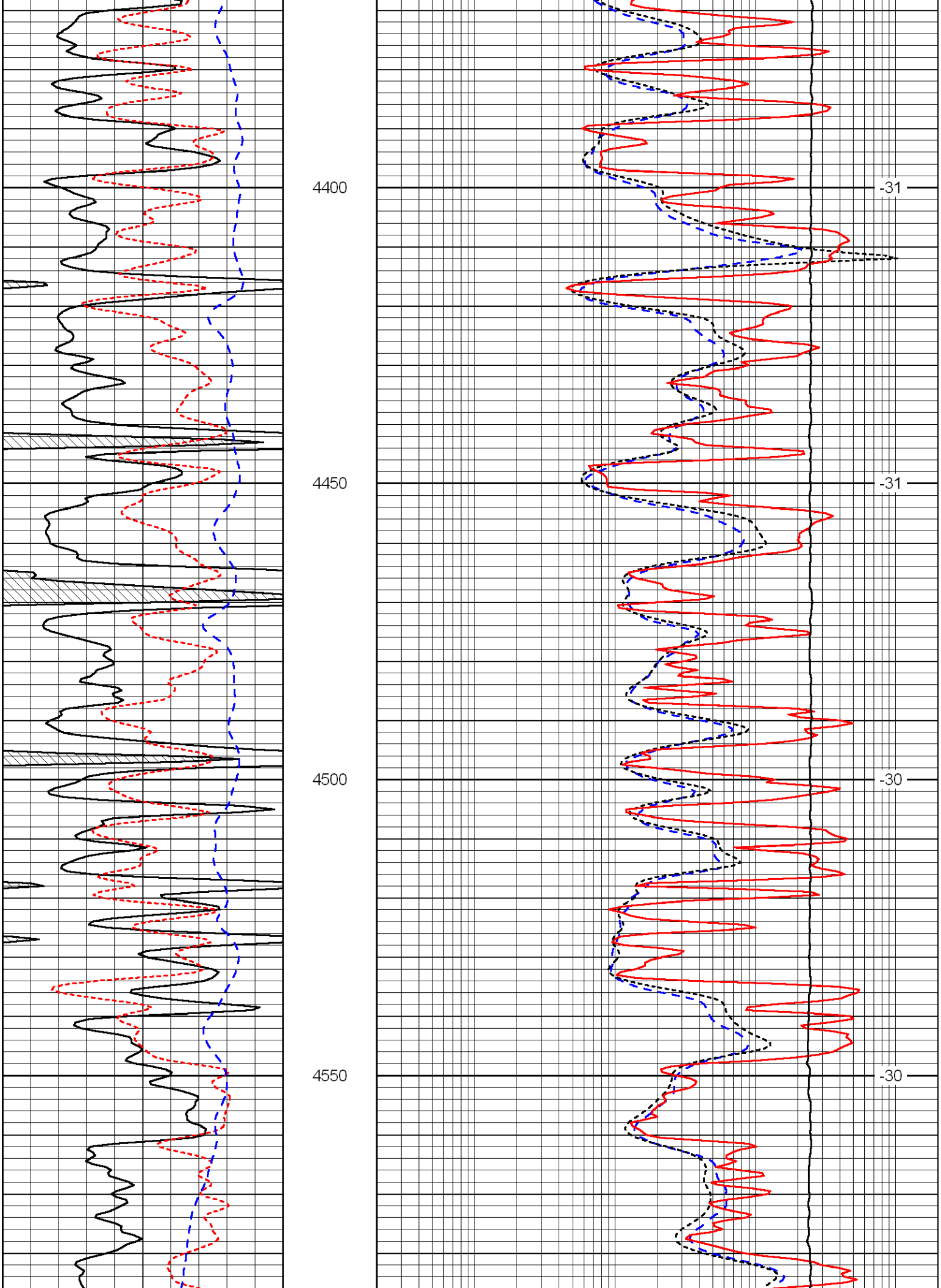
Database File: credo_091511hd.db
Dataset Pathname: DIL/credstk
Presentation Format: dil
Dataset Creation: Fri Sep 16 00:36:50 2011
Charted by: Depth in Feet scaled 1:240

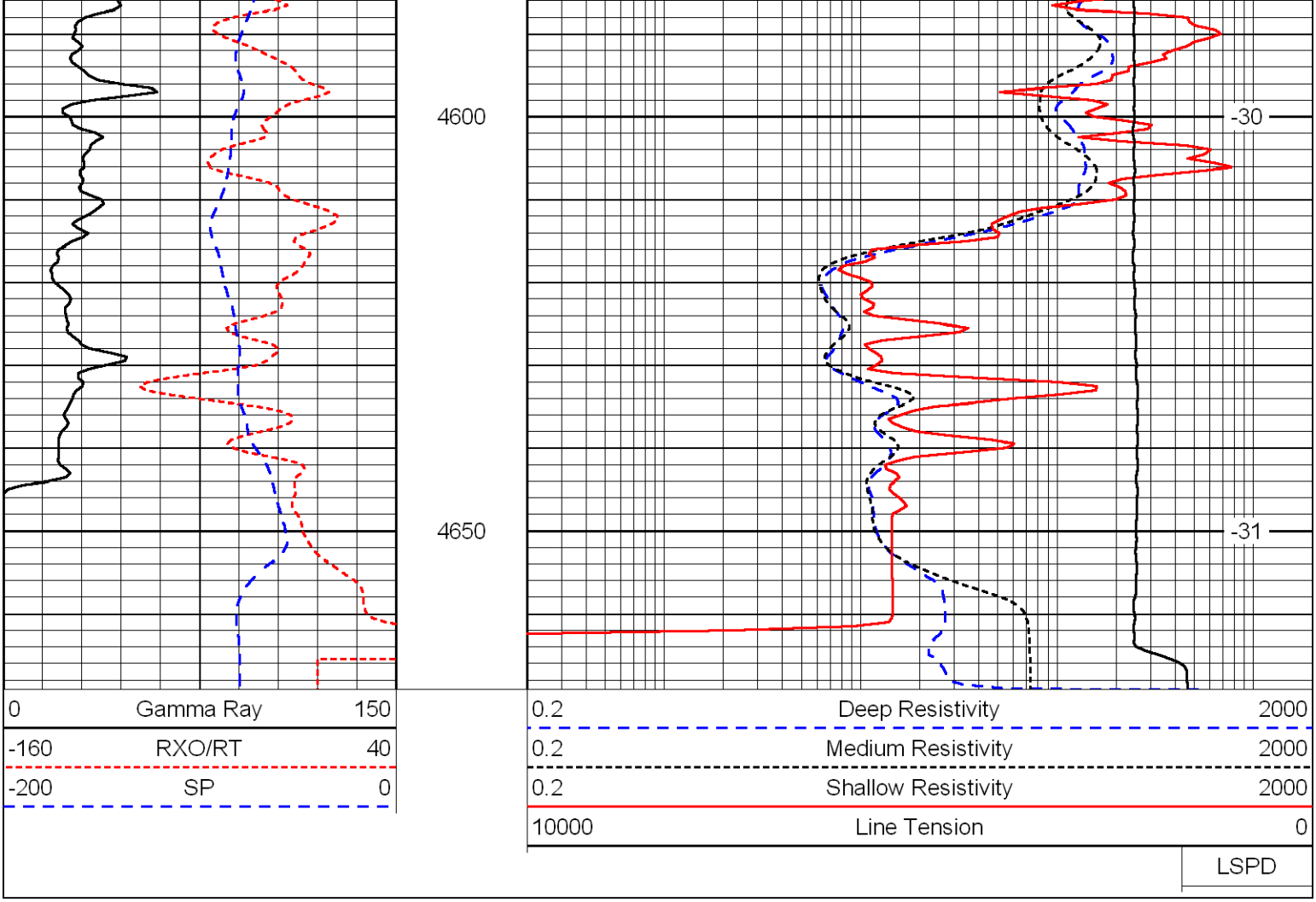



3750
3800
3850
3900
-30
-29
-28
-28


3950
4000
4050
4100
4150
-28
-32
-32
-33
-31


4200
4250
4300
4350
-32
-30
-30
-32


4400
4450
4500
4550
-31
-31
-30
-30


4600
4650
-30
-31
0
Gamma Ray
150
-160
RXO/RT
40
-200
SP
0
0.2
Deep Resistivity
2000
0.2
Medium Resistivity
2000
0.2
Shallow Resistivity
2000
10000
Line Tension
0
LSPD