

Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in 7.875	degF 110	in 5.5	in 0	g/cc 1	2	g/cc 2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	0	mmho/m 0	mmho/m 0	mV 145	degF 45	Off	ft 3429

Sensor	Offset (ft)	Schematic		Description	Length (ft)	O.D. (in)	Weight (lb)
GR	40.58			GR-M&W (89-M&W)	3.00	3.50	50.00
CNLSC	37.48			CNT-M&W (tk10-MW)	5.50	3.50	100.00
CNSSC	36.73						
LSD	28.43			CDL-M&W (144-84)	8.50	4.00	250.00
DCAL	28.42			ML-PSI STKBL ML (PSI-01)	7.58	4.00	65.00
SSD	27.93			Stackable Microlog Tools			
MCAL	19.83						
MI	19.83						
MN	19.83						
RLL3	15.80						
RLL3F	15.79						
CILD	8.00			DIL-M&W (PSI 988)	18.50	3.50	220.00

CILM

4.70

SP

0.20

Dataset: laron_batt_1_1.db: field/well/stackml/pass3.1
Total length: 43.08 ft
Total weight: 685.00 lb
O.D.: 4.00 in

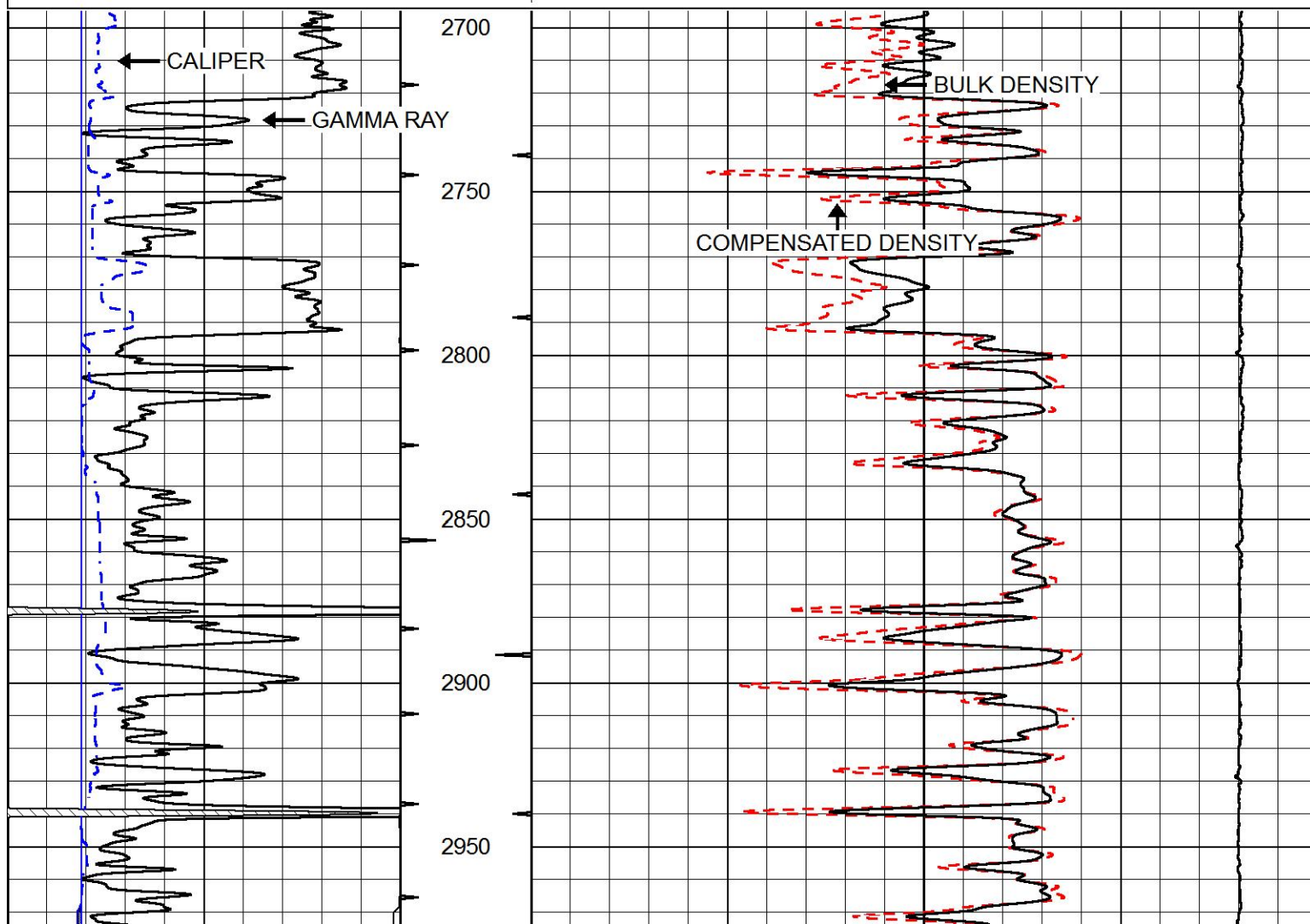


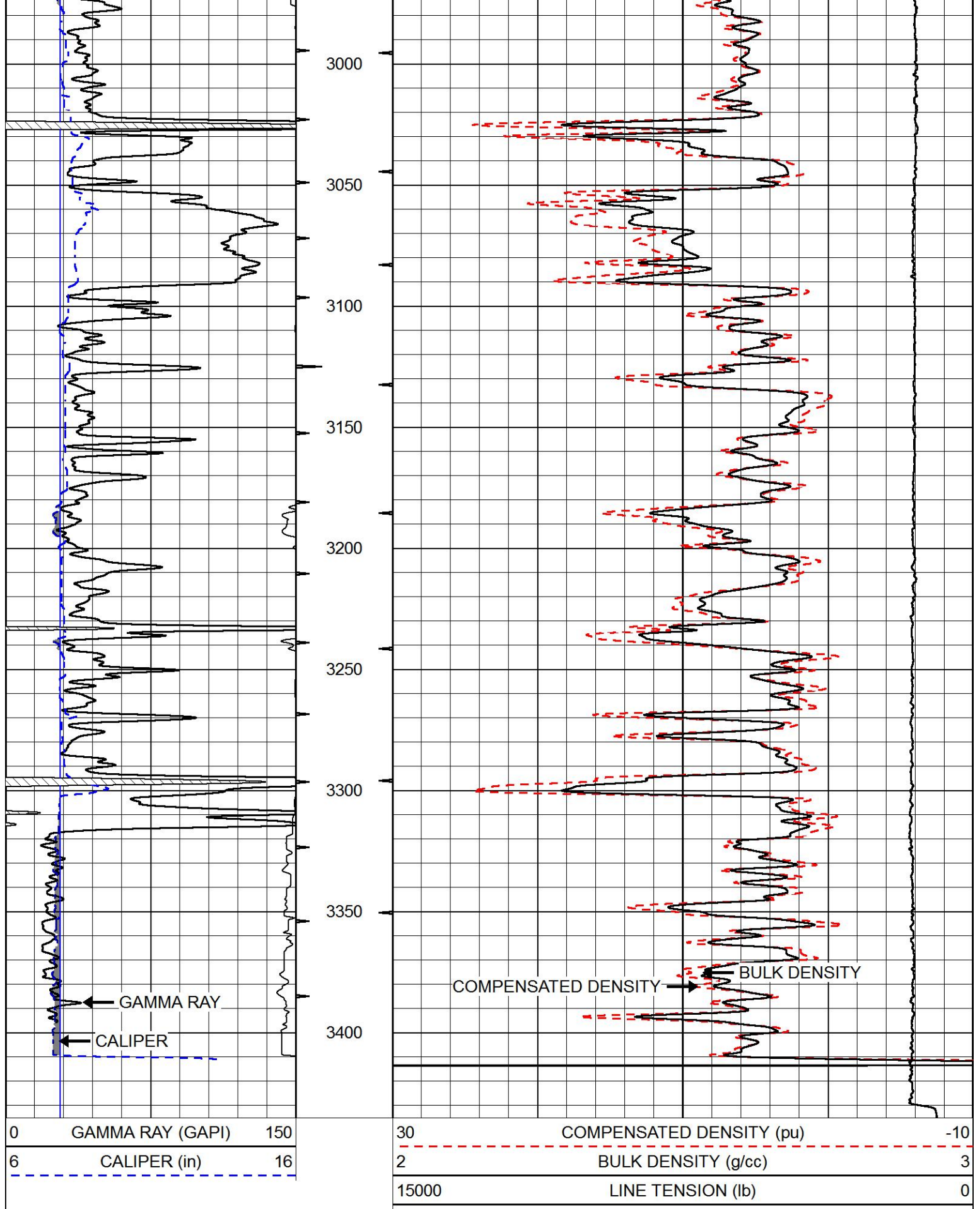
MAIN PASS

Database File laron_batt_1_1.db
Dataset Pathname stackml/pass3.1
Presentation Format cdl
Dataset Creation Mon Apr 08 03:32:03 2019
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

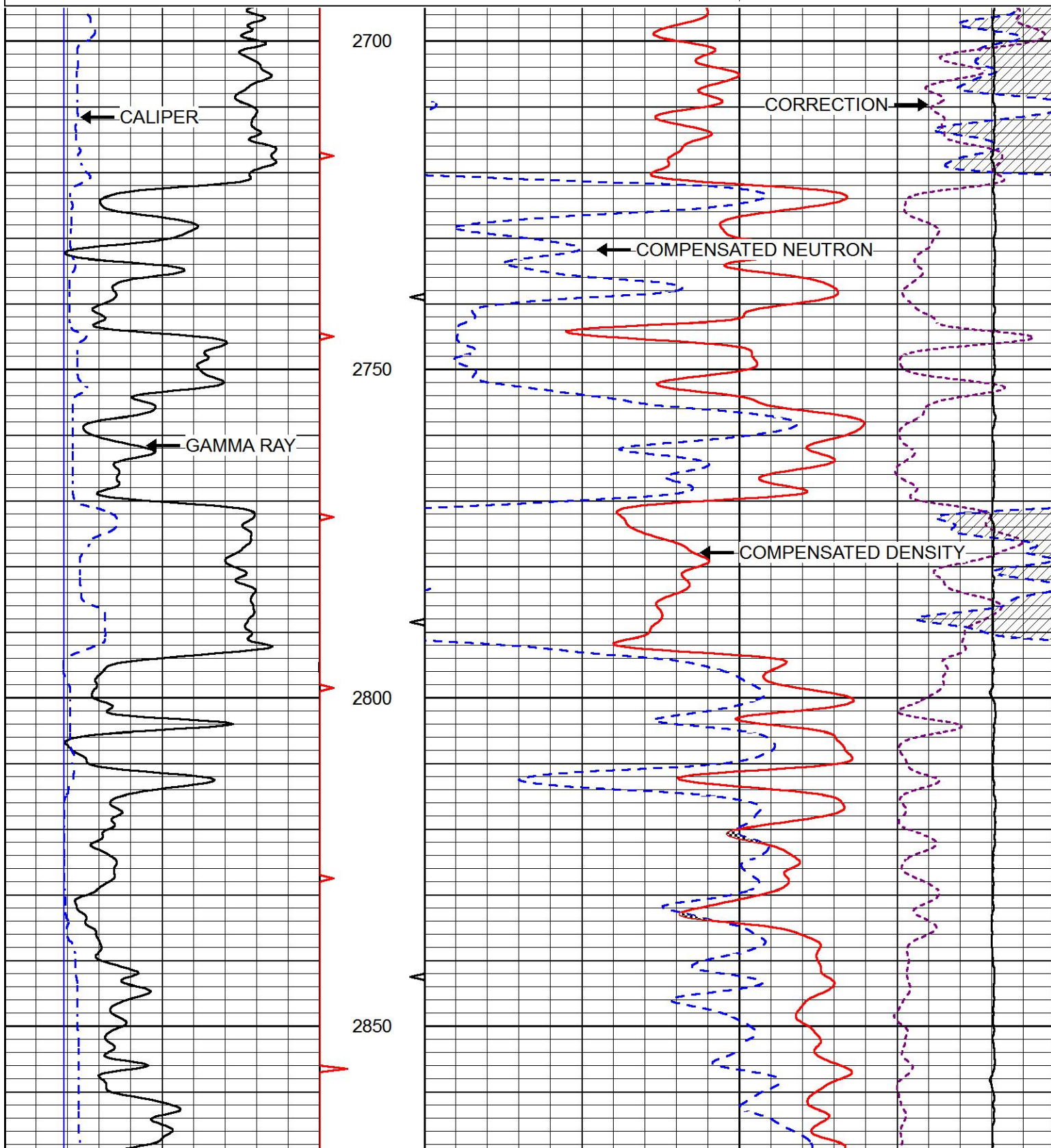


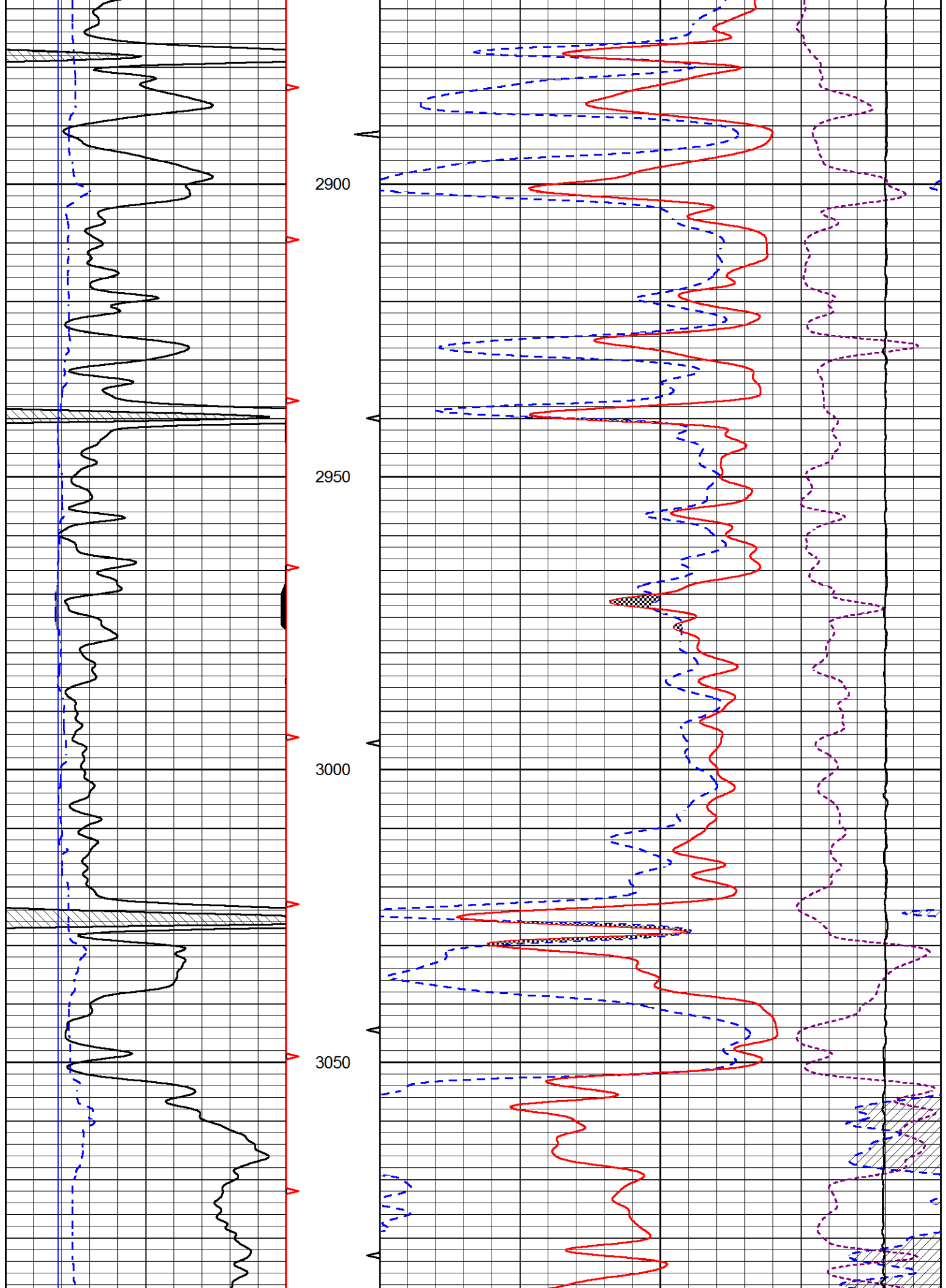


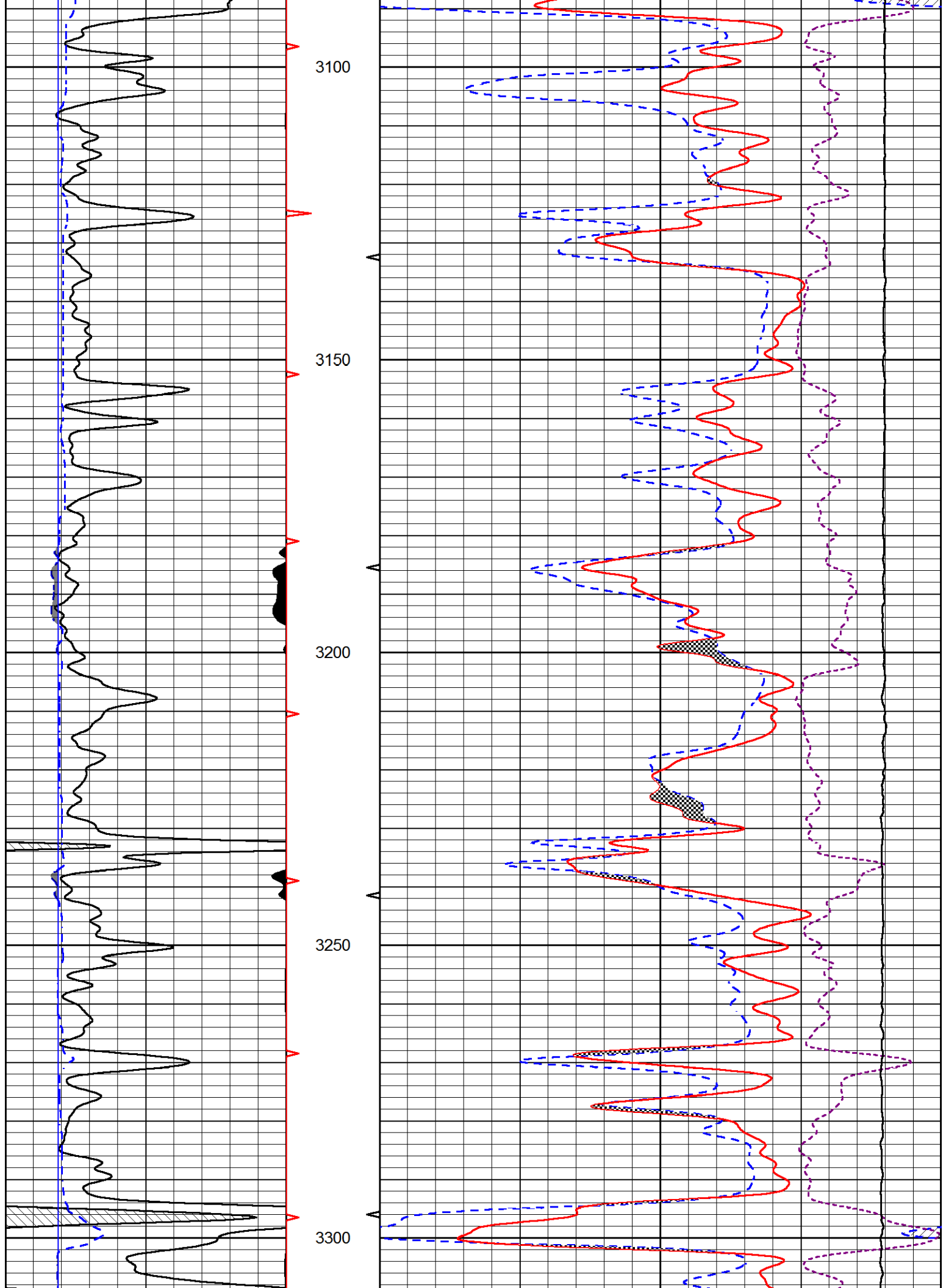
Database File laron_batt_1_1.db
Dataset Pathname stackml/pass3.1
Presentation Format cndlspec
Dataset Creation Mon Apr 08 03:32:03 2019
Charted by Depth in Feet scaled 1:240

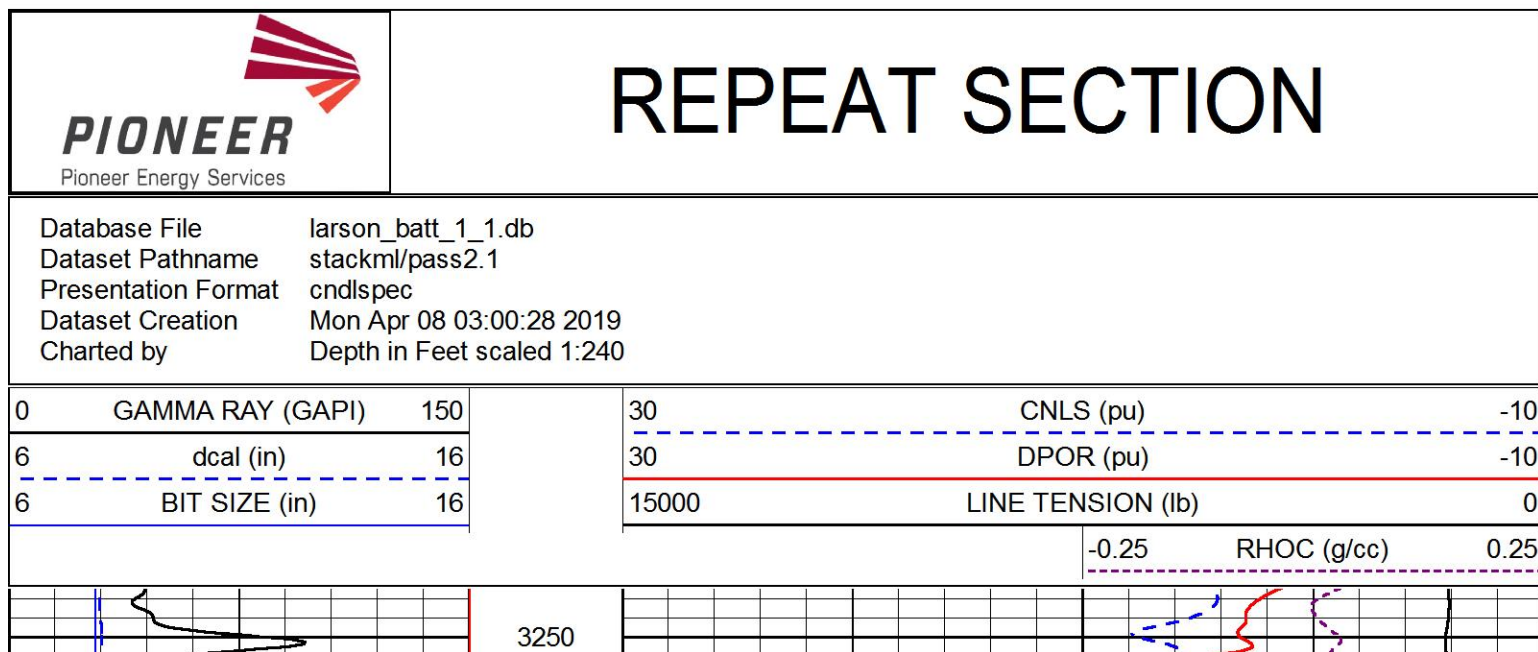
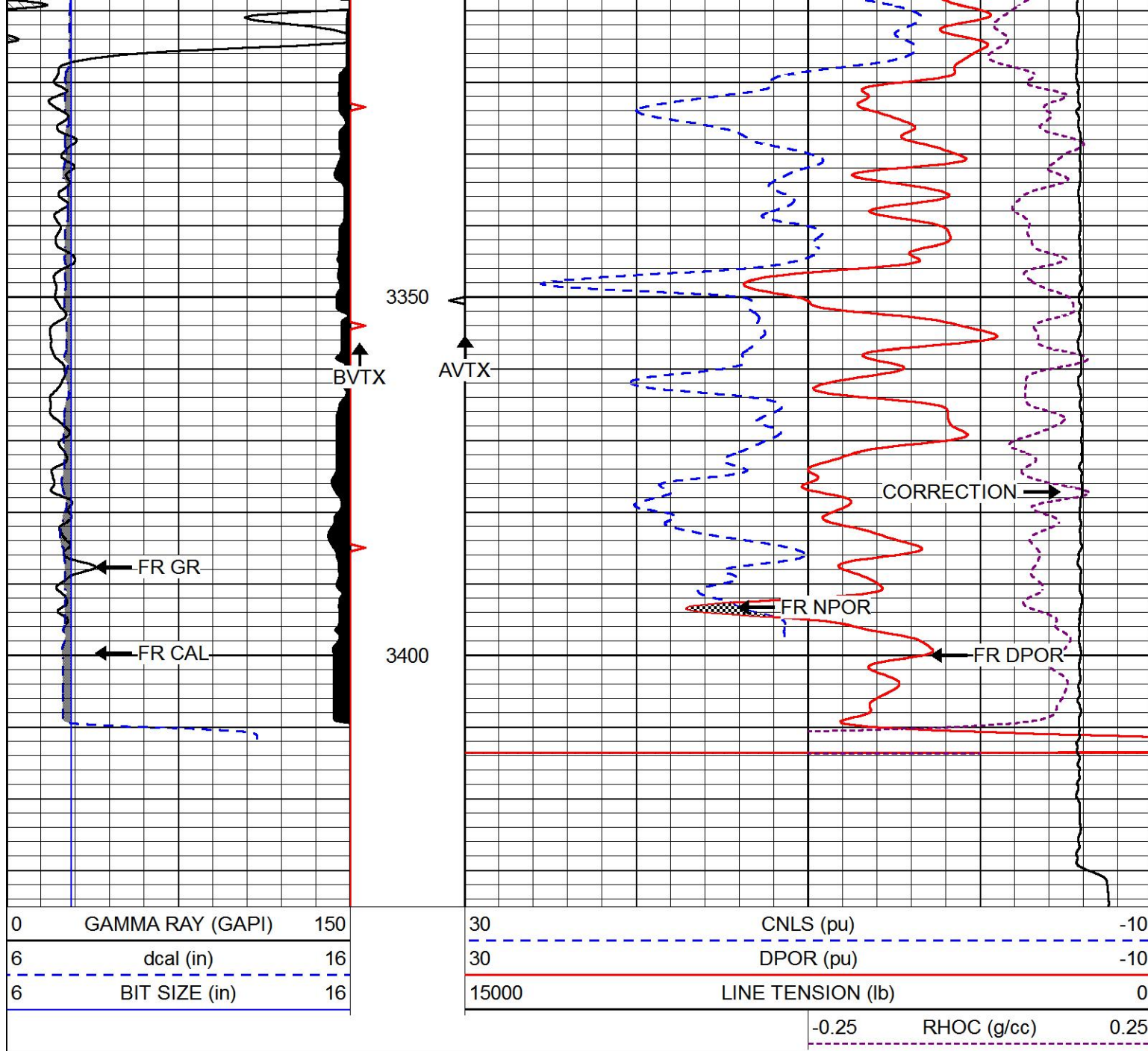
0	GAMMA RAY (GAPI)	150
6	dcal (in)	16
6	BIT SIZE (in)	16

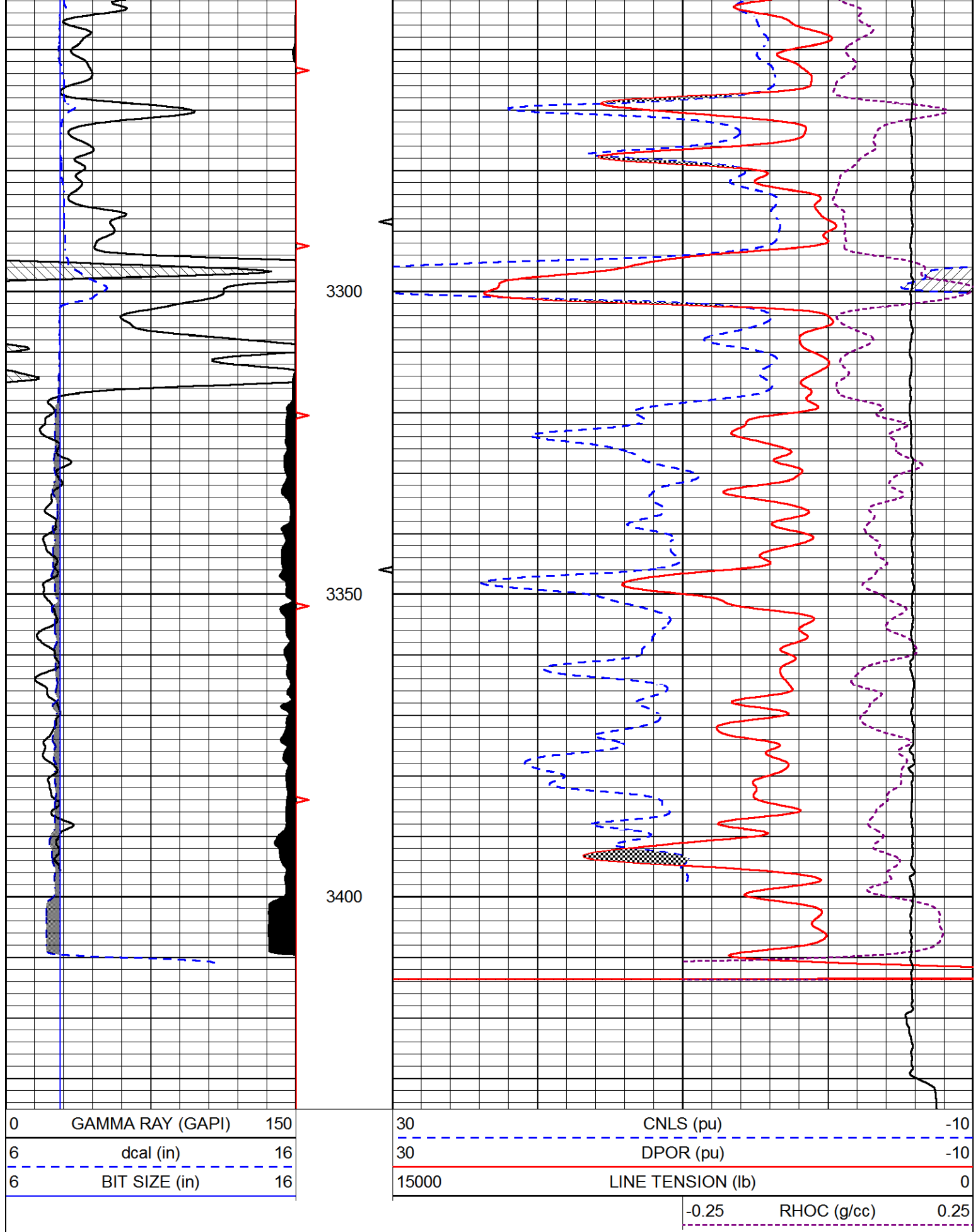
30	CNLS (pu)	-10
30	DPOR (pu)	-10
15000	LINE TENSION (lb)	0
	RHOC (g/cc)	0.25











Calibration Report

Database File laron_batt_1_1.db
Dataset Pathname stackm/pass3.1

Dataset Creation

Mon Apr 08 03:32:03 2019

Dual Induction Calibration Report								
Serial-Model: Calibration Performed:				PSI 988-M&W Tue Nov 20 10:50:19 2018				
Loop:	Readings		References			Results		
	Air	Loop	Air	Loop		Gain	Offset	
	Deep	178.615	710.235	0.000	255.800	mmho/m	0.525	-44.000
	Medium	161.982	1441.110	0.000	255.800	mmho/m	0.380	-17.000

Microlog Calibration Report								
Serial-Model: Performed:				PSI-01-PSI STKBL ML Thu Mar 31 18:14:32 2016				
	Readings		References			Results		
	Zero	Cal	Zero	Cal		m	b	
	Normal	0.0000	1.0000	0.0000	1.0000	Ohm-m	29500.0000	-1.0000
	Inverse	0.0000	1.0000	0.0000	1.0000	Ohm-m	42500.0000	-1.0000
	Caliper	1.0001	1.1397	6.5000	18.5000	in	86.0000	-82.4800

Compensated Density Calibration Report							
Serial-Model: Source / Verifier: Master Calibration Performed:				144-84-M&W / Mon Jan 07 15:00:31 2019			
Master Calibration							
	Density		Far Detector		Near Detector		
	Magnesium	1.755 g/cc	4315.49		5309.89	cps	
	Aluminum	2.675 g/cc	825.26		3443.46	cps	
Spine Angle = 75.33				Density/Spine Ratio = 0.538			
	Size		Reading				
	Small Ring	4.00 in	0.69				
	Large Ring	14.00 in	0.04				

Compensated Neutron Calibration Report							
Serial Number: Tool Model: Calibration Performed:				tk10-MW M&W Wed Nov 16 11:21:36 2016			
Detector	Readings		Target		Normalization		
Short Space	6240.00	cps	1000.00	cps	1.6025		
Long Space	460.00	cps	1000.00	cps	1.9500		

Gamma Ray Calibration Report							
Serial Number:				89-M&W			

Tool Model: M&W
Calibration Performed: Tue Apr 11 17:08:01 2017

Calibrator Value:	1000.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	6.2	cps
Sensitivity:	0.5200	GAPI/cps



Company	LARSON ENGINEERING, INC.
Well	BATT NO. 1-1
Field	TRAPP
County	BARTON
State	KANSAS