

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 -460	degF 68	Off	ft 3785

Sensor	Offset (ft)	Schematic		Description	Length (ft)	O.D. (in)	Weight (lb)
GR	33.00			GR-M&W (89-M&W)	3.00	3.50	50.00
CNLSC CNSSC	29.90			CNT-M&W (tk10-MW)	5.50	3.50	100.00
	29.15						
LSD DCAL SSD	20.85 20.83 20.35			CDL-M&W (168-986)	8.50	4.00	250.00
RLL3 RLL3F	15.80			DIL-M&W (1987)	18.50	3.50	220.00
	15.79						
CILD	8.00						

CILM 4.70

SP 0.20

Dataset: berexco_hinkhouse_8.db: field/well/stack/pass3.1
Total length: 35.50 ft
Total weight: 620.00 lb
O.D.: 4.00 in

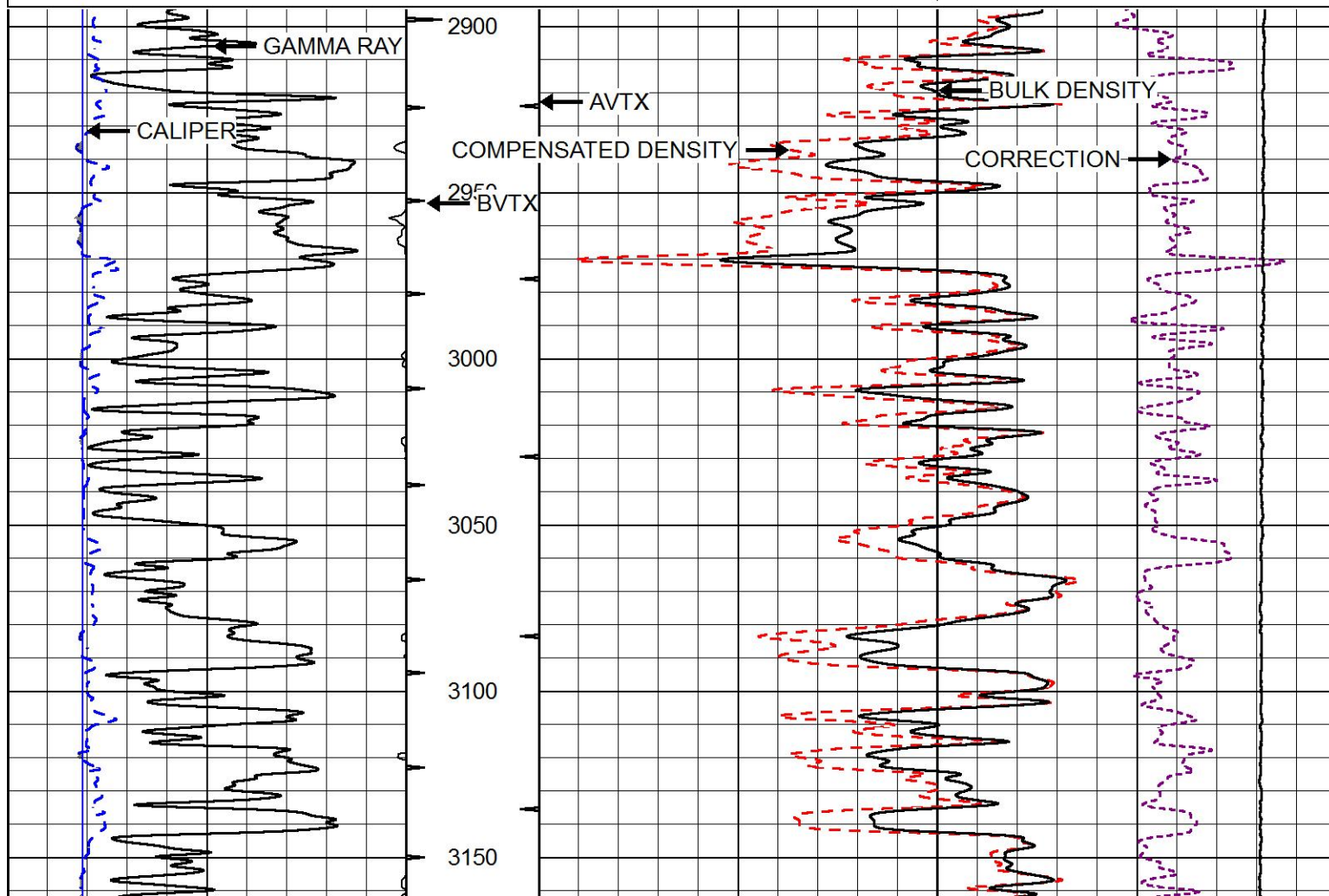


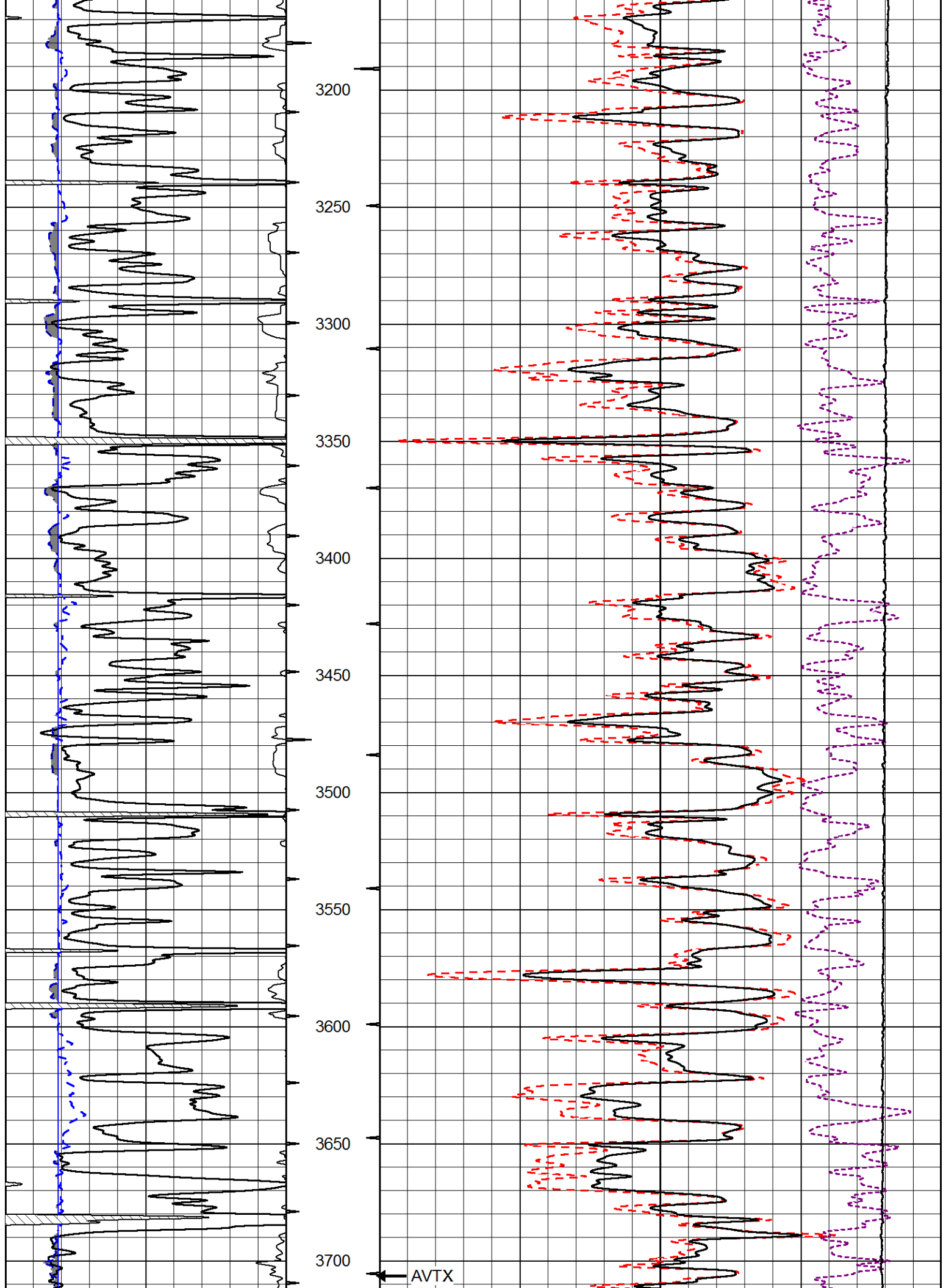
MAIN PASS

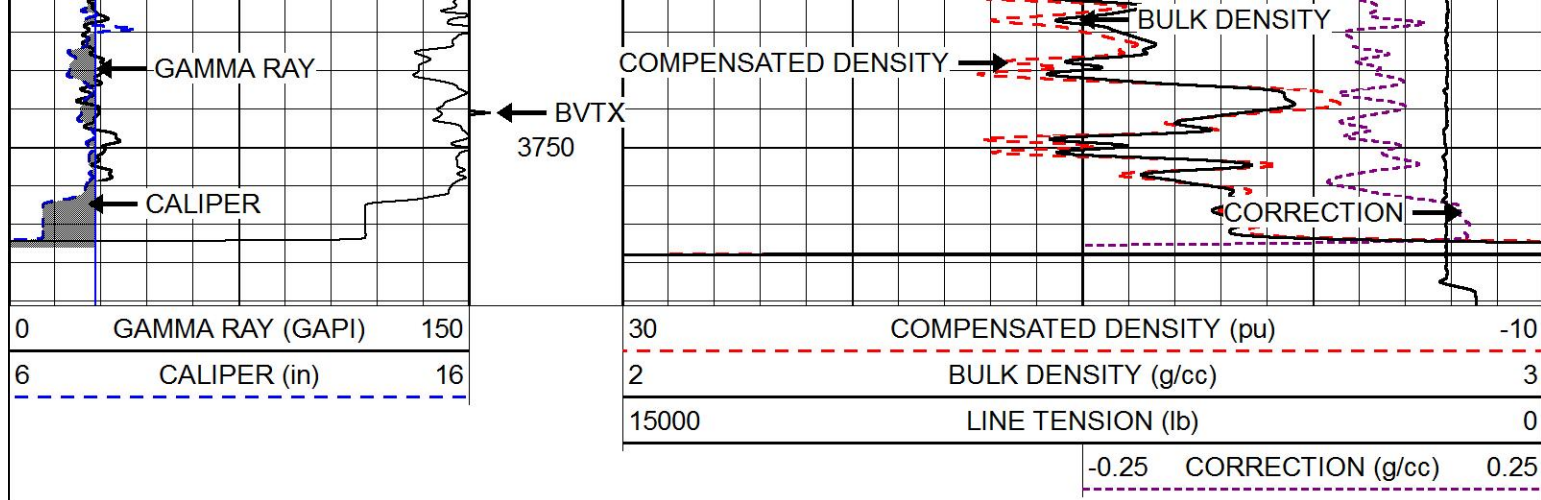
Database File berexco_hinkhouse_8.db
Dataset Pathname stack/pass3.1
Presentation Format cdl
Dataset Creation Mon Jun 26 01:46:12 2017
Charted by Depth in Feet scaled 1:600

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
-0.25 CORRECTION (g/cc) 0.25







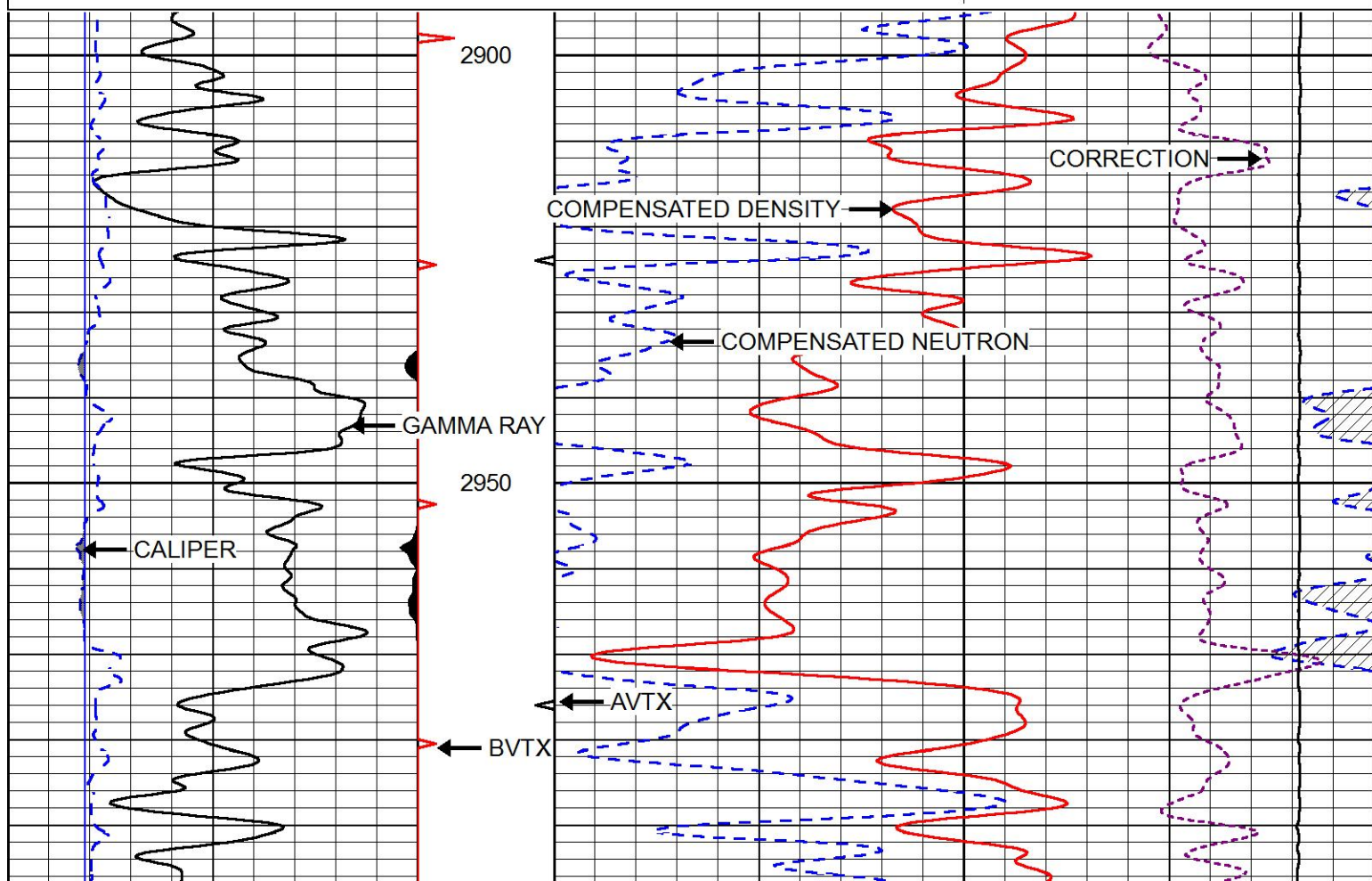


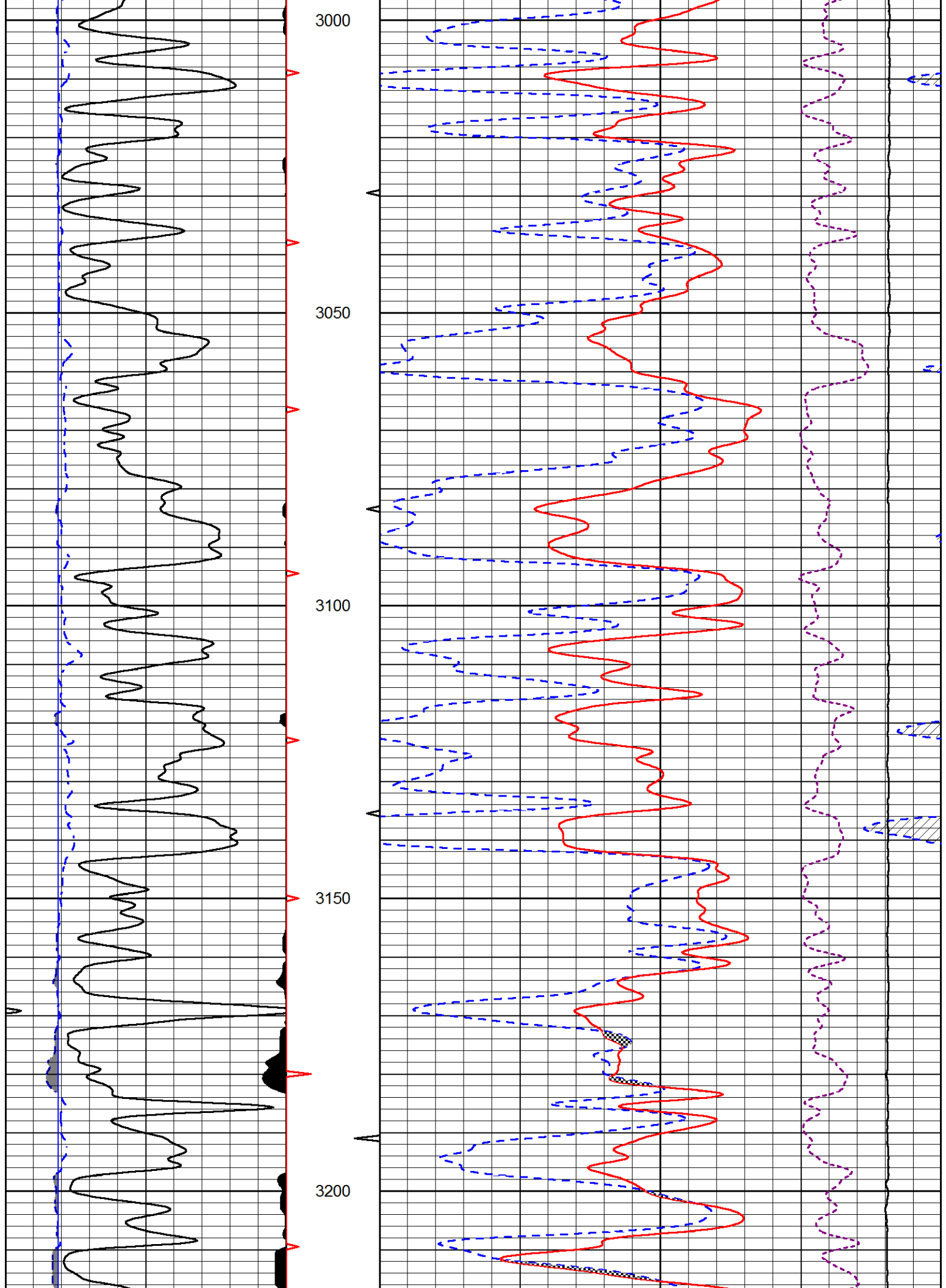
PIONEER
Pioneer Energy Services

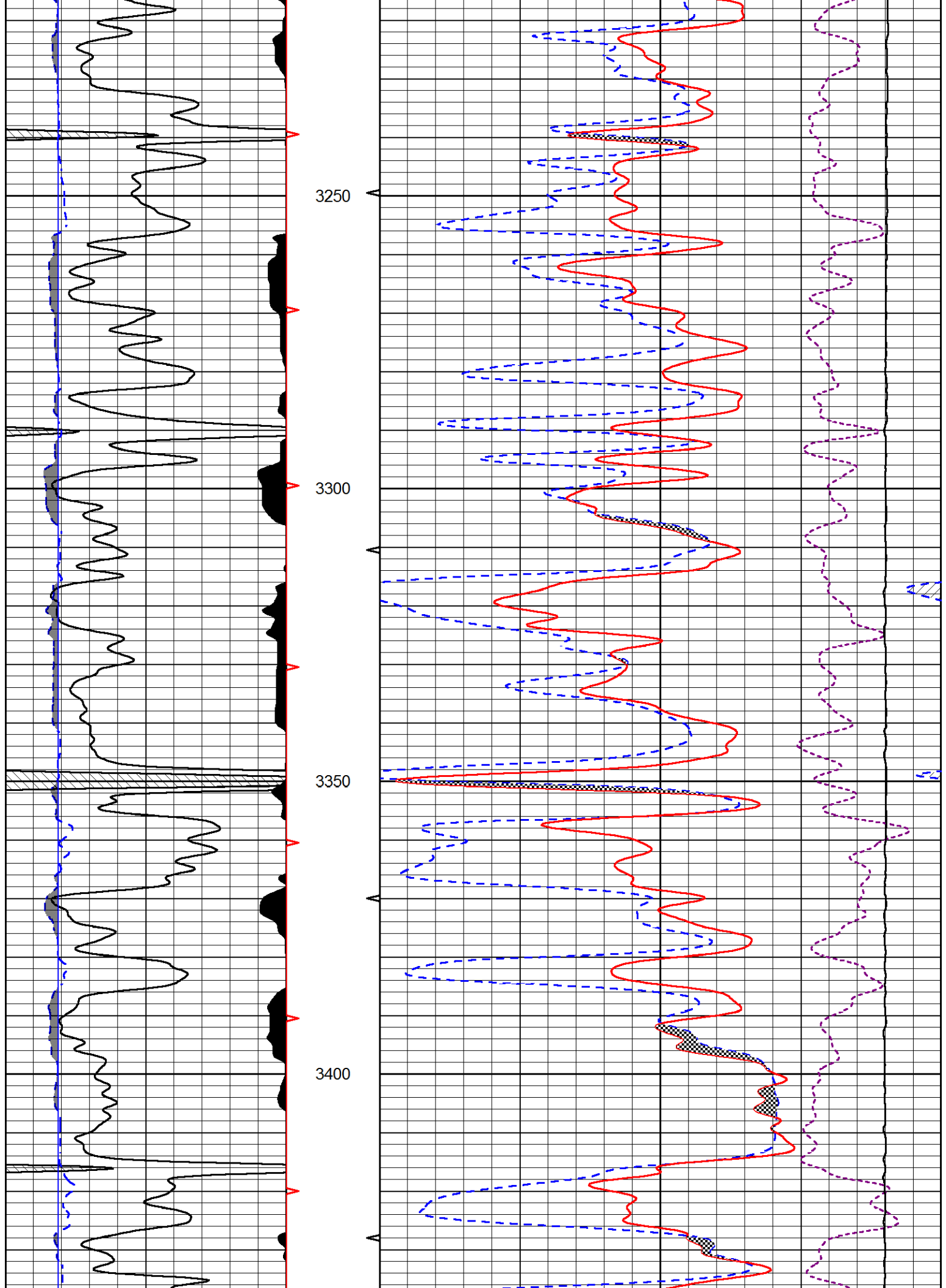
MAIN PASS

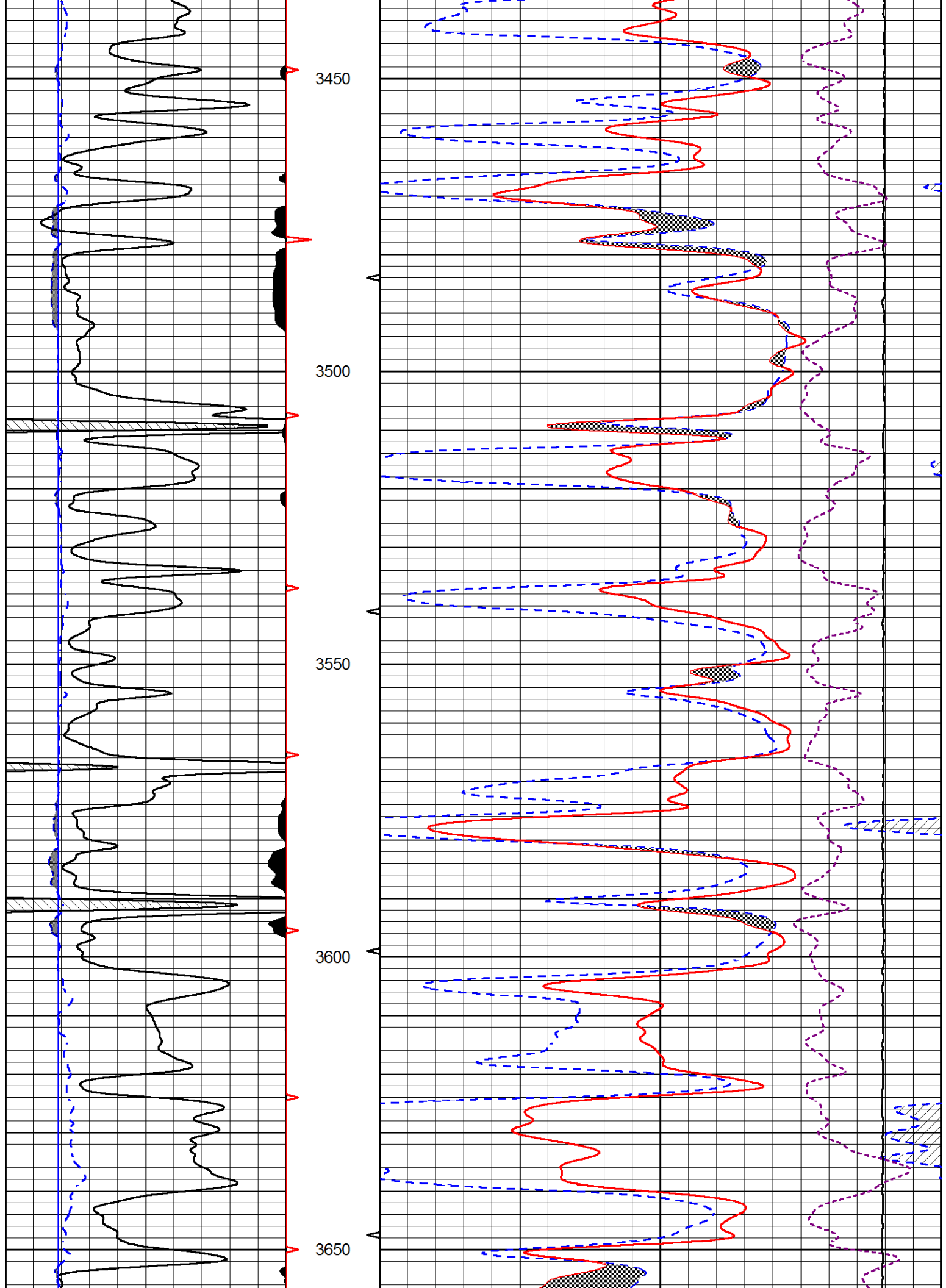
Database File	berexco_hinkhouse_8.db
Dataset Pathname	stack/pass3.1
Presentation Format	cnlspec
Dataset Creation	Mon Jun 26 01:46:12 2017
Charted by	Depth in Feet scaled 1:240

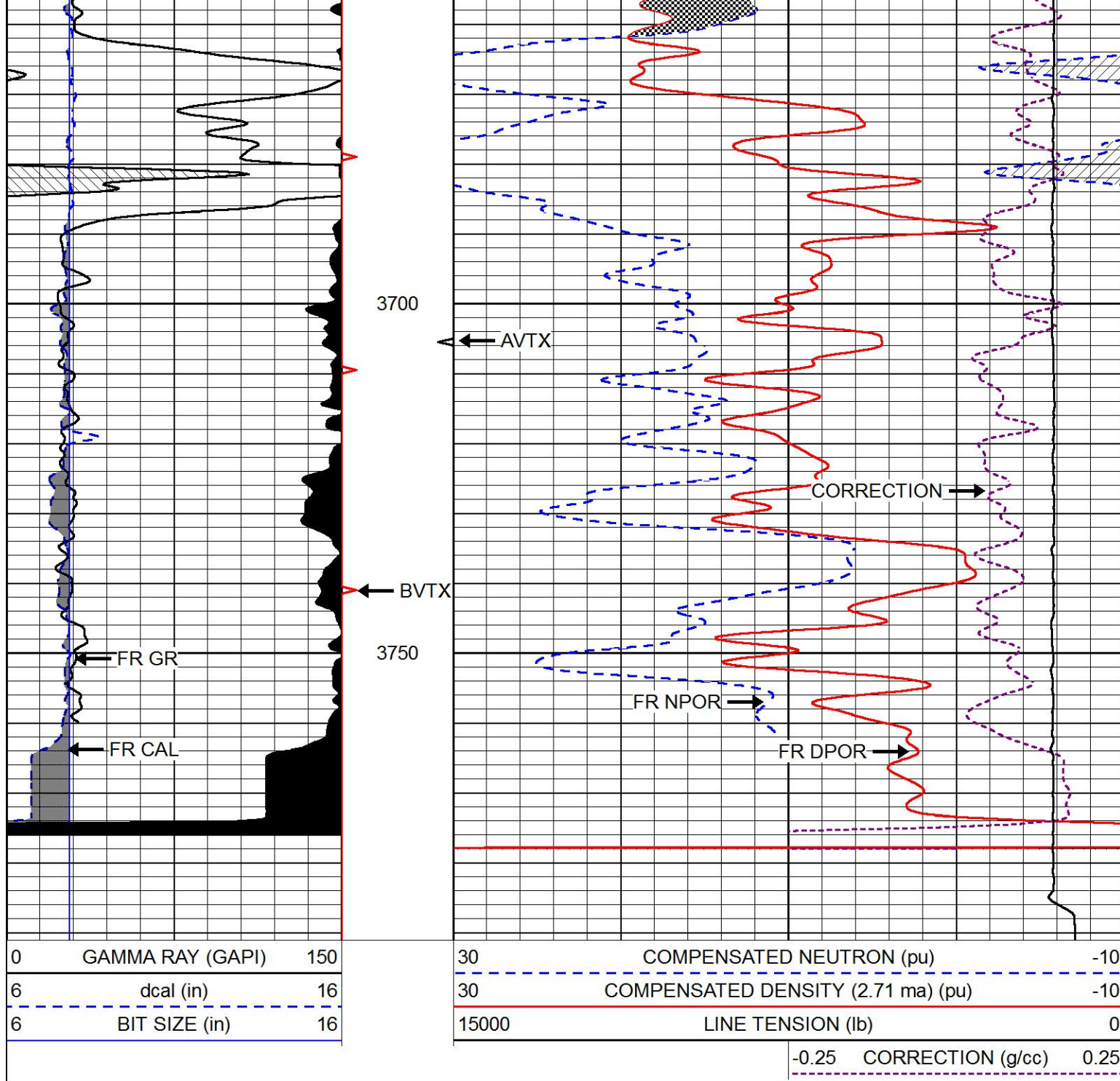
0	GAMMA RAY (GAPI)	150
6	dcal (in)	16
6	BIT SIZE (in)	16
30	COMPENSATED NEUTRON (pu)	-10
30	COMPENSATED DENSITY (2.71 ma) (pu)	-10
15000	LINE TENSION (lb)	0
-0.25	CORRECTION (g/cc)	0.25





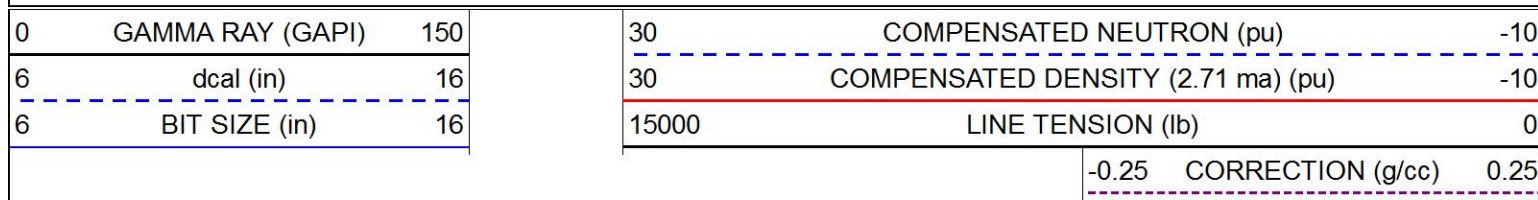


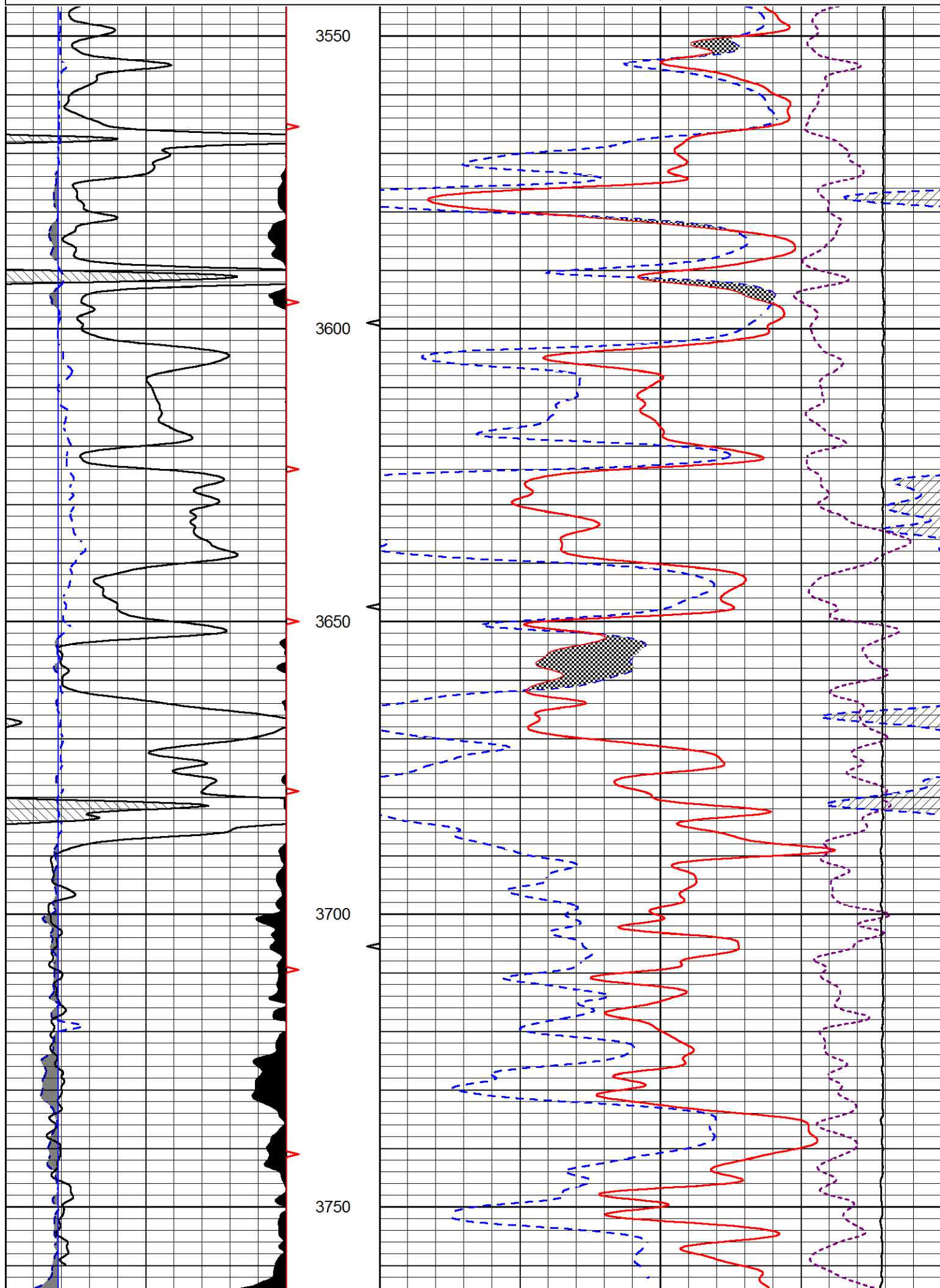


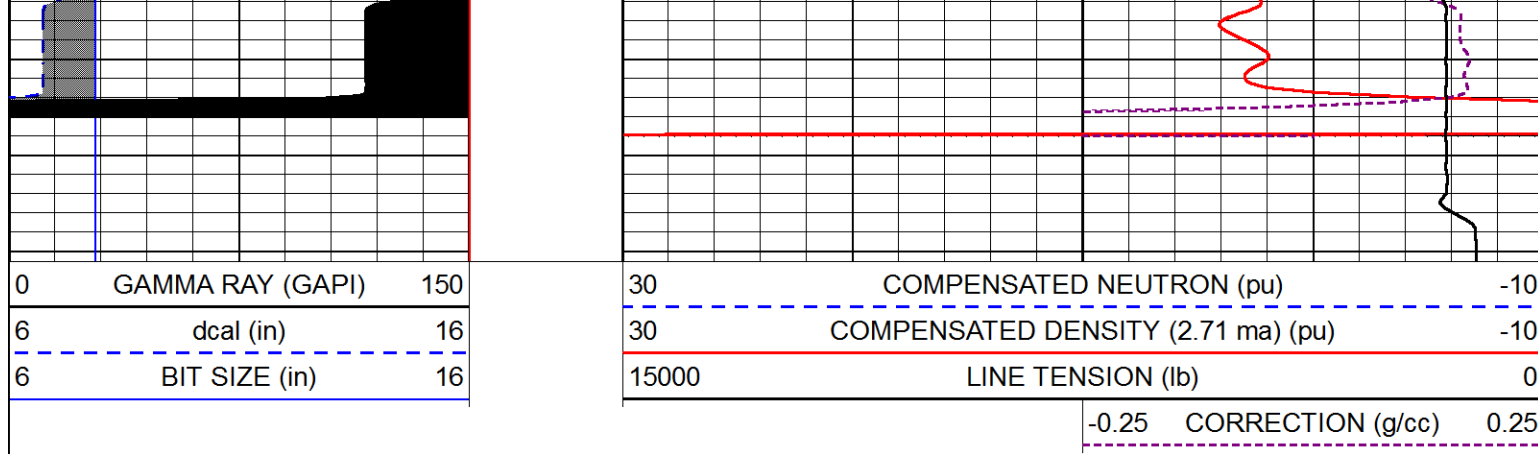


REPEAT SECTION

Database File: berexco_hinkhouse_8.db
 Dataset Pathname: stack/pass2.1
 Presentation Format: cndlspec
 Dataset Creation: Mon Jun 26 00:54:46 2017
 Charted by: Depth in Feet scaled 1:240







Calibration Report		
Database File	berexco_hinkhouse_8.db	
Dataset Pathname	stack/pass3.1	
Dataset Creation	Mon Jun 26 01:46:12 2017	

Dual Induction Calibration Report

Serial-Model:	1987-M&W
Calibration Performed:	Tue Apr 11 16:07:38 2017

Loop:	Readings		References			Results	
	Air	Loop	Air	Loop		Gain	Offset
Deep	178.615	710.235	0.000	255.800	mmho/m	0.530	-36.500
Medium	161.982	1441.110	0.000	255.800	mmho/m	0.440	-110.500

Compensated Density Calibration Report

Serial-Model:	168-986-M&W
Source / Verifier:	/
Master Calibration Performed:	Tue Apr 11 16:07:47 2017

Master Calibration						
	Density		Far Detector	Near Detector		
Magnesium	1.755	g/cc	4691.86	4818.19	cps	
Aluminum	2.675	g/cc	859.57	3020.22	cps	
Spine Angle = 74.61			Density/Spine Ratio = 0.523			
	Size		Reading			
Small Ring	4.00	in	1.03			
Large Ring	14.00	in	1.23			

Compensated Neutron Calibration Report

Serial Number:	tk10-MW
Tool Model:	M&W
Calibration Performed:	Wed Nov 16 11:21:36 2016

Detector	Readings	Target	Normalization
Small Ring	1.03	1.000	1.000
Large Ring	1.23	1.000	1.000

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 16:08:01 2017				
Calibrator Value:	1000.0	GAPI			
Background Reading:	0.0	cps			
Calibrator Reading:	6.2	cps			
Sensitivity:	0.5200	GAPI/cps			

	Company	BEREXCO, LLC
	Well	HINKHOUSE NO.8
	Field	MOREL
	County	GRAHAM
	State	KANSAS