SUPERIOR
STERLING, CO.
UNIT # 3312

GAMMA RAY C.C.L.
CEMENT BOND V.D.L.

Company NOBLE ENERGY INC.
Well FOSS 10-2-21
Field WATTENBERG
County WELD
State COLORADO

Company	NOBLE ENERGY INC.		
Well	FOSS 10-2-21		
Field	WATTENBERG		
County	WELD	State	COLORADO

Location: API # : 05.123.29784

2501' FNL & 1414' FWL
SENW

SEC 10 TWP 6N RGE 64W

Other Services

				Elevation
Permanent Datum	GL	Elevation	4799	K.B. 4812
Log Measured From	KB ------------------- 13 FT			D.F. 4811
Drilling Measured From	KB			G.L. 4799

Date	02.23.2012		
Run Number	ONE		
Depth Driller	7185		
Depth Logger	7091		
Bottom Logged Interval	7091		
Top Log Interval	1190		
Open Hole Size	7-7/8"		
Type Fluid	WATER		
Density / Viscosity	N/A		
Max. Recorded Temp.	242° F		
Estimated Cement Top			
Time Well Ready	MAST UNIT		
Time Logger on Bottom	1-11/16NX#4		
Equipment Number	3312		
Location	STERLING		
Recorded By	LEROY HOBBS		
Witnessed By	ERICH ZWAAGSTRA		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8-5/8"	24.00 / UJ-55	SURFACE	691.30
Prot. String				
Production String	4-1/2"	11.60 / M-80	SURFACE	7174.0
Liner				

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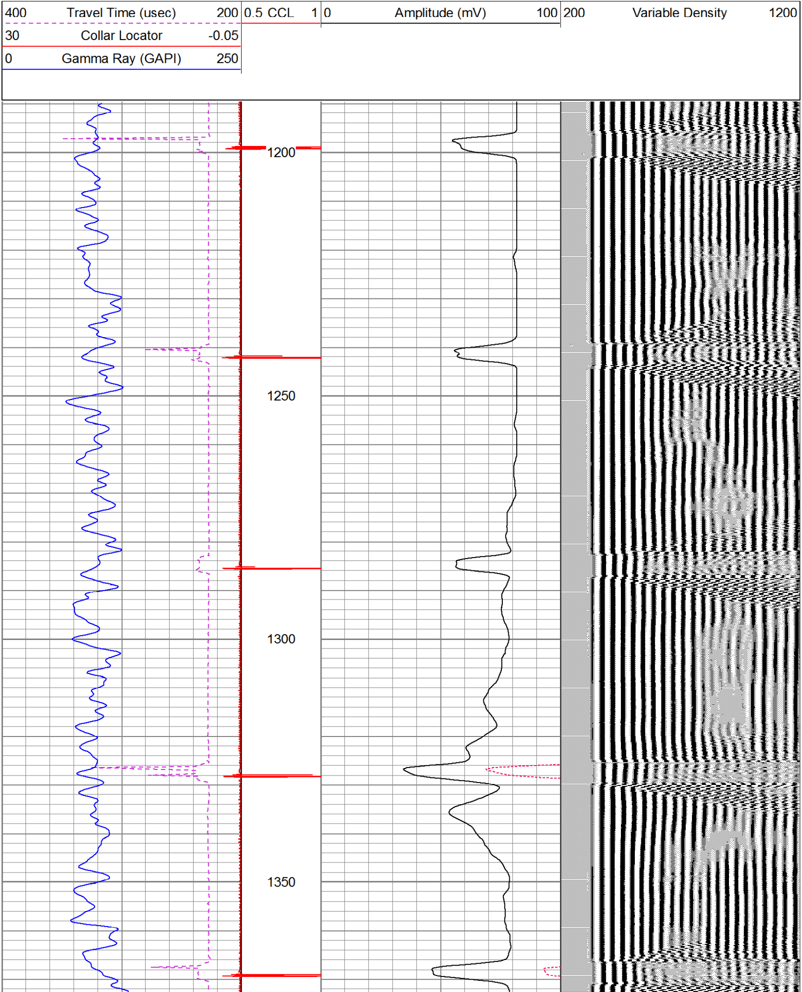
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

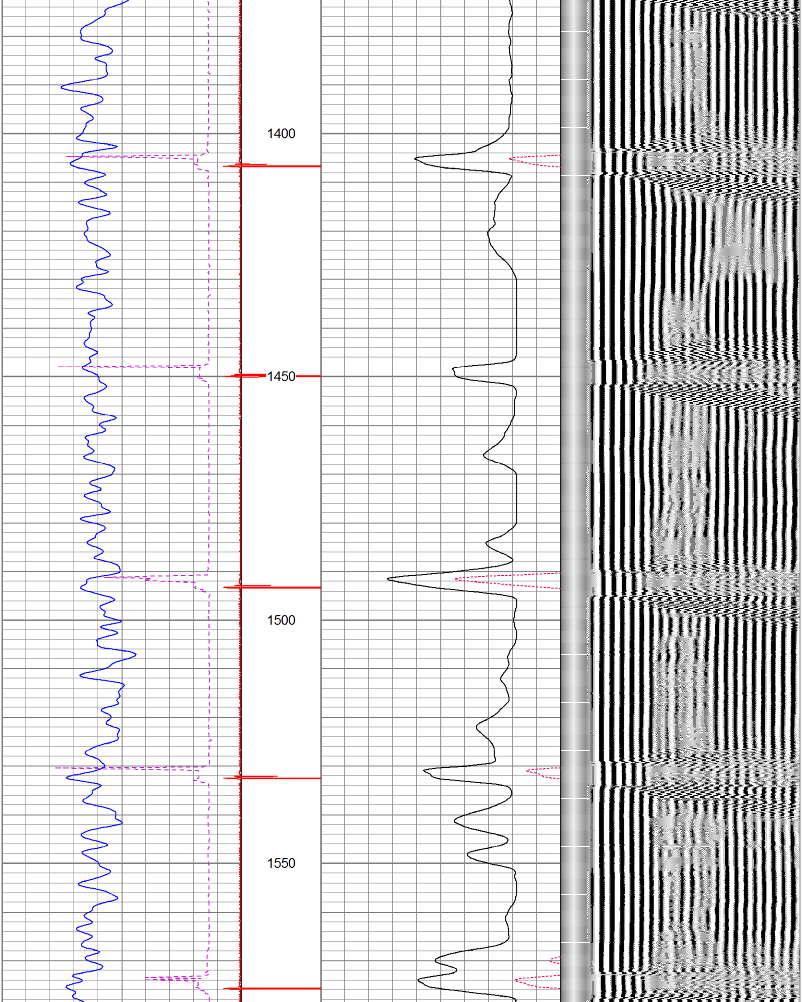
Comments

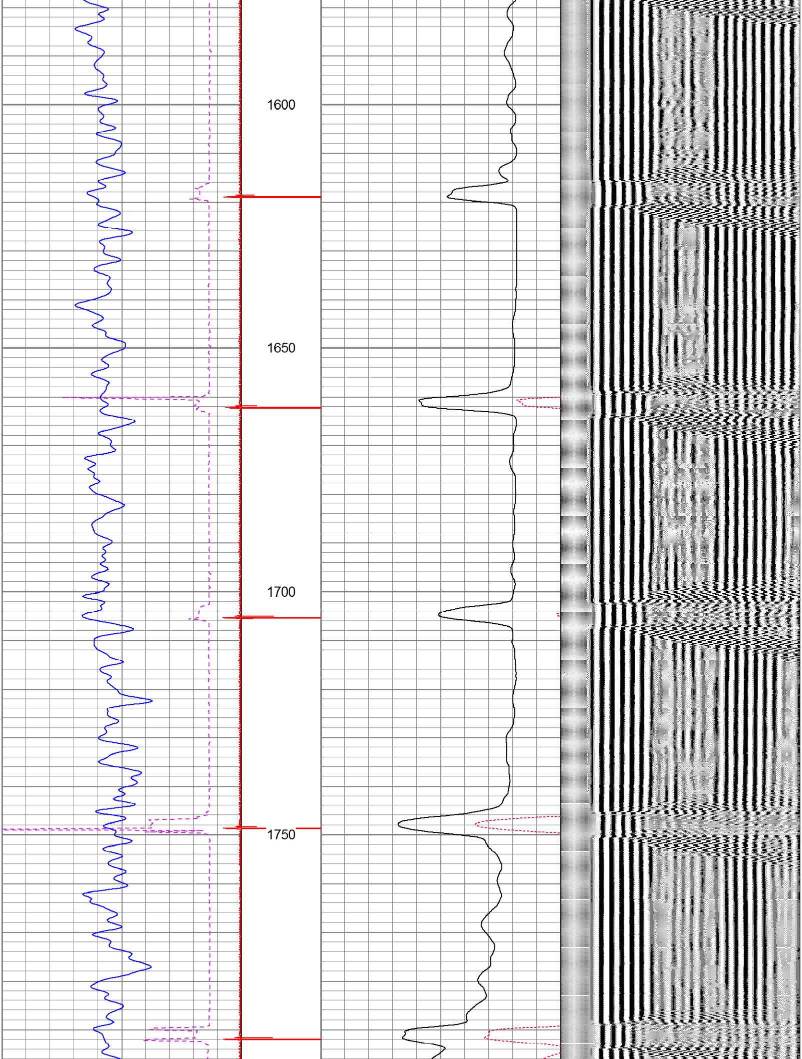
THANK YOU FOR USING SUPERIOR WELL SERVICES.

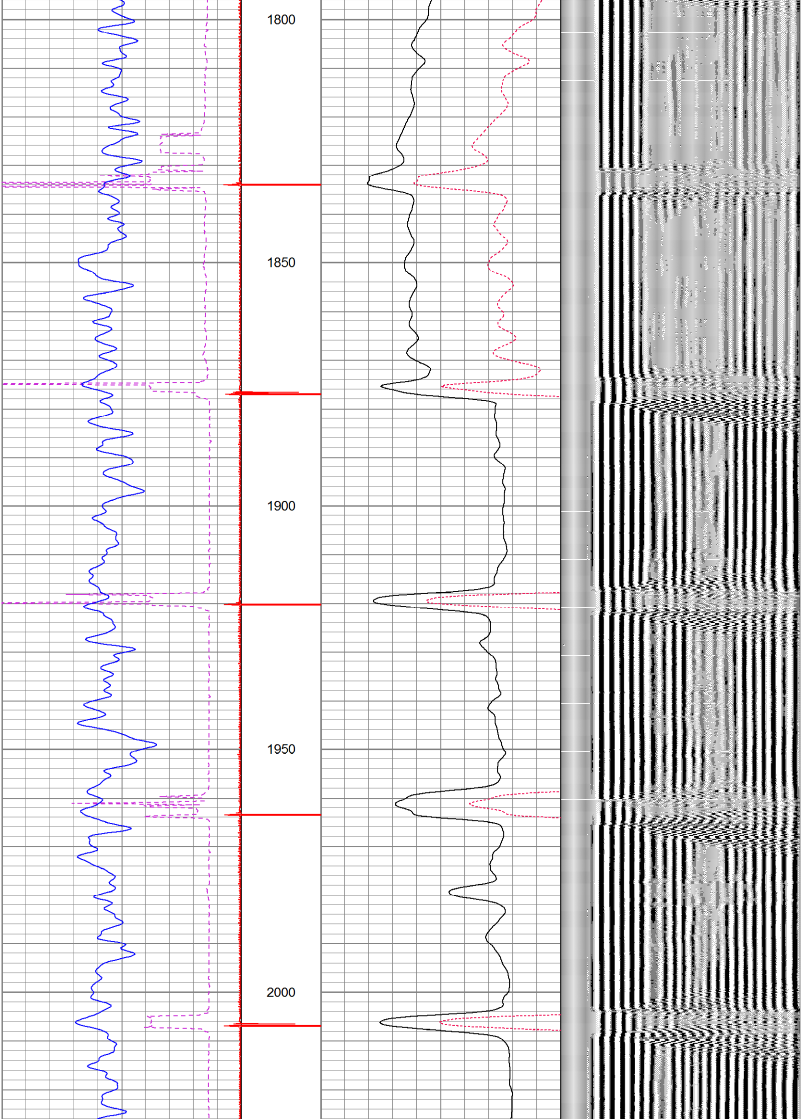
CORRECTED TO HALLIBURTONS TRUE RESISTIVITY LOG DATED 08-FEB-12.

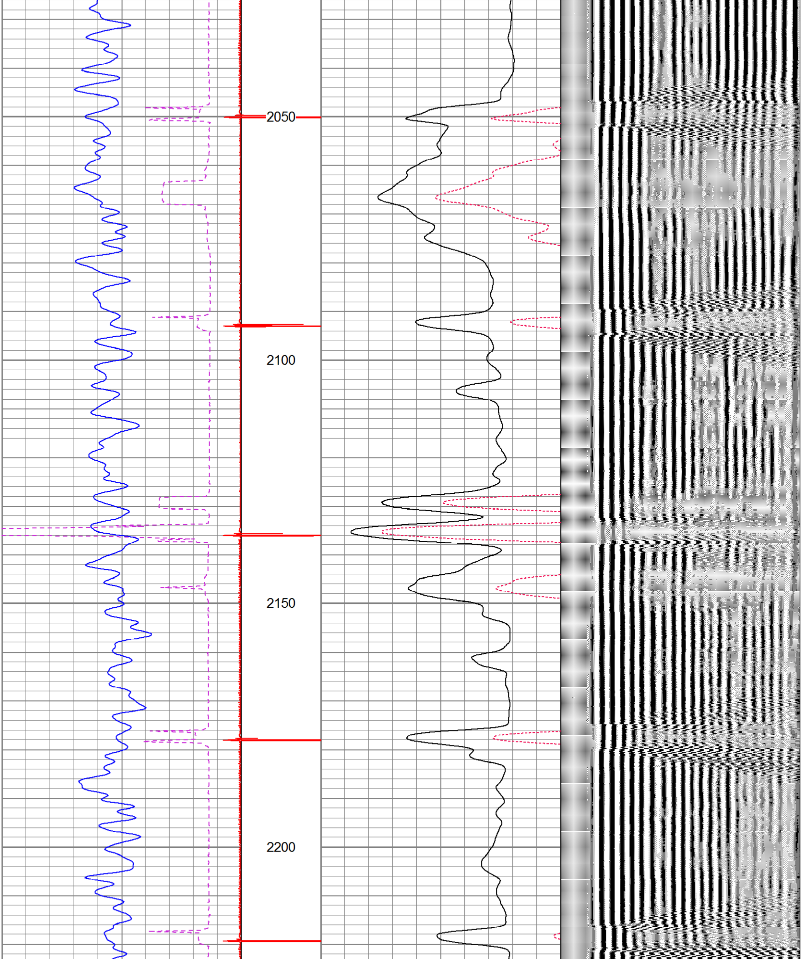
Database File:	foss10-2-21cbl.db
Dataset Pathname:	pass2
Presentation Format:	cbl_sr
Dataset Creation:	Thu Feb 23 14:06:06 2012 by Log Std Casedhole 10081
Charted by:	Depth in Feet scaled 1:240

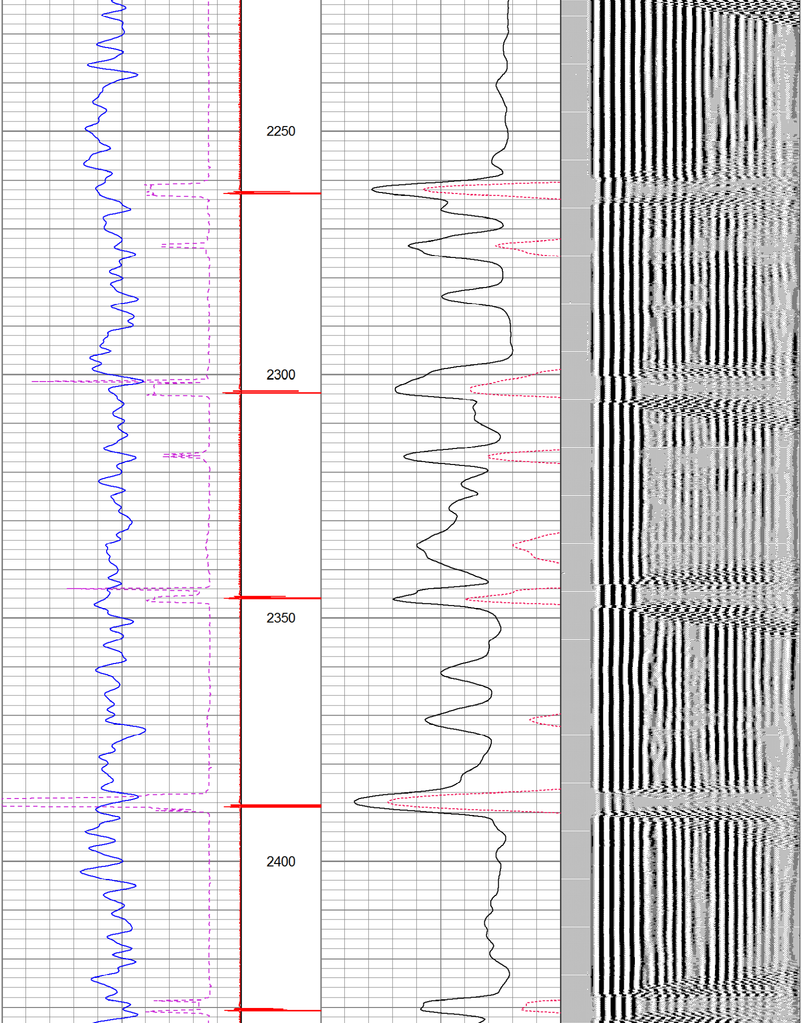


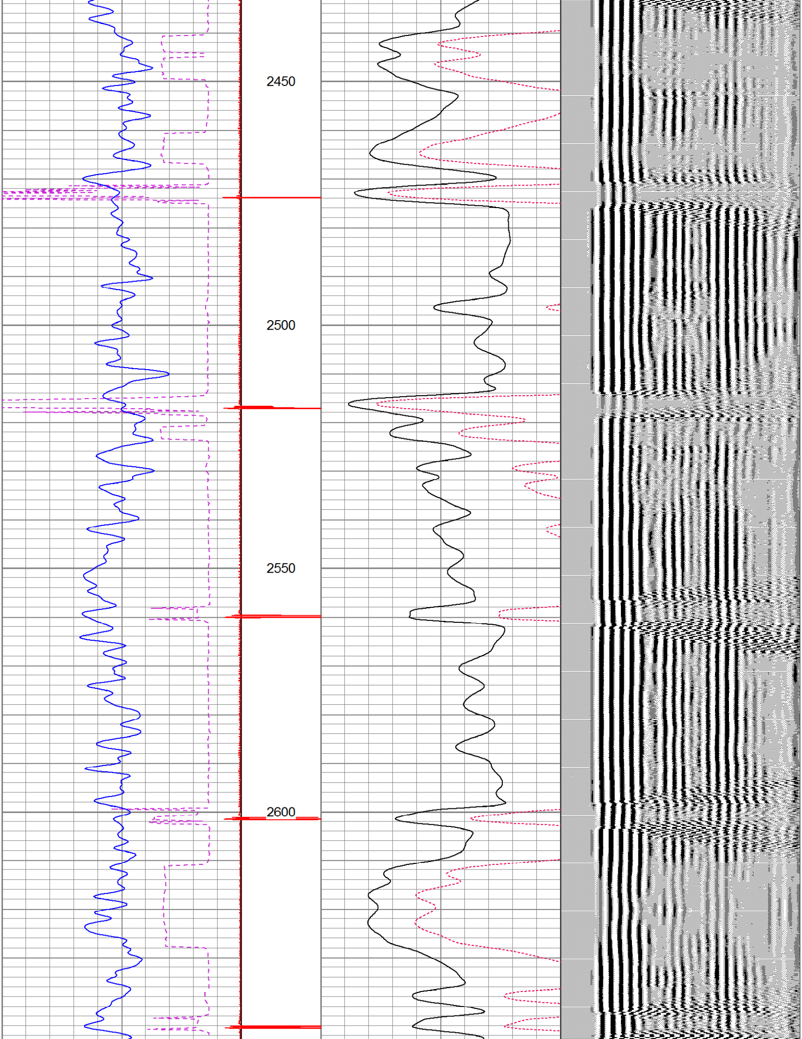


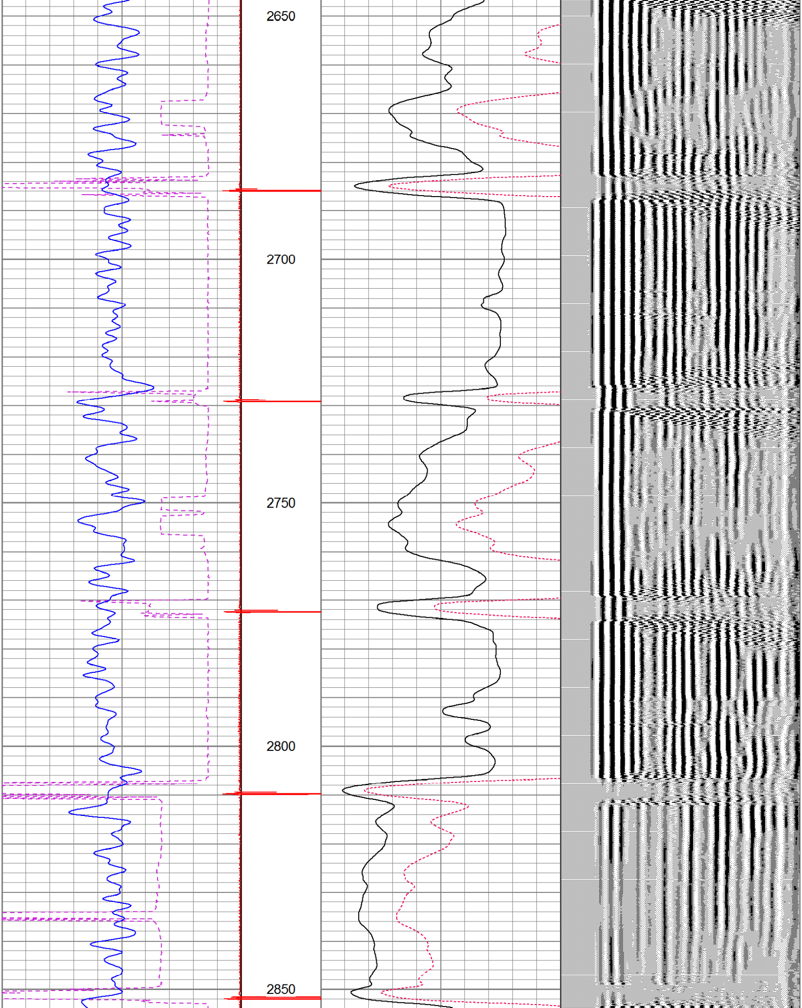


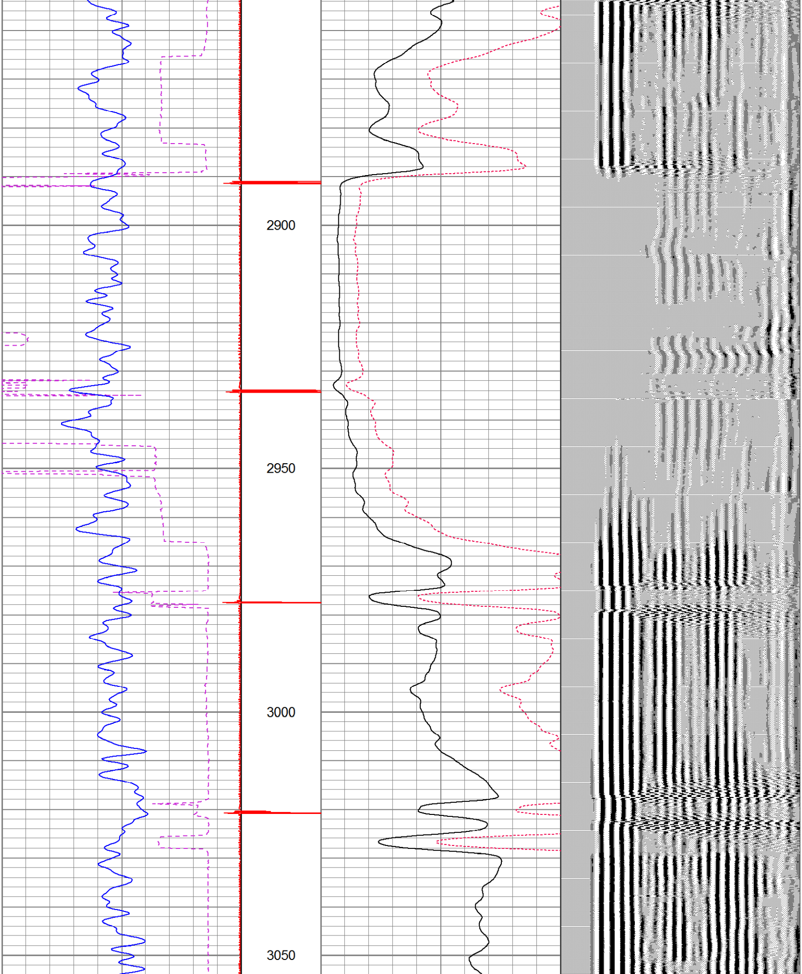


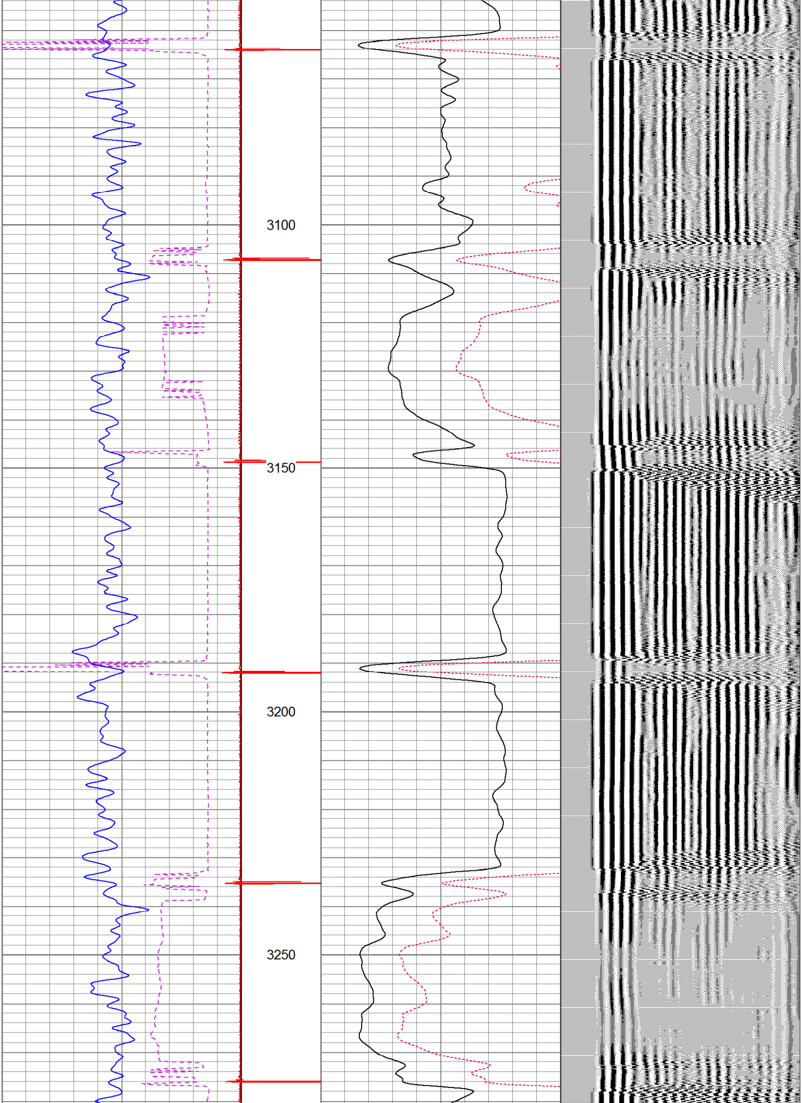


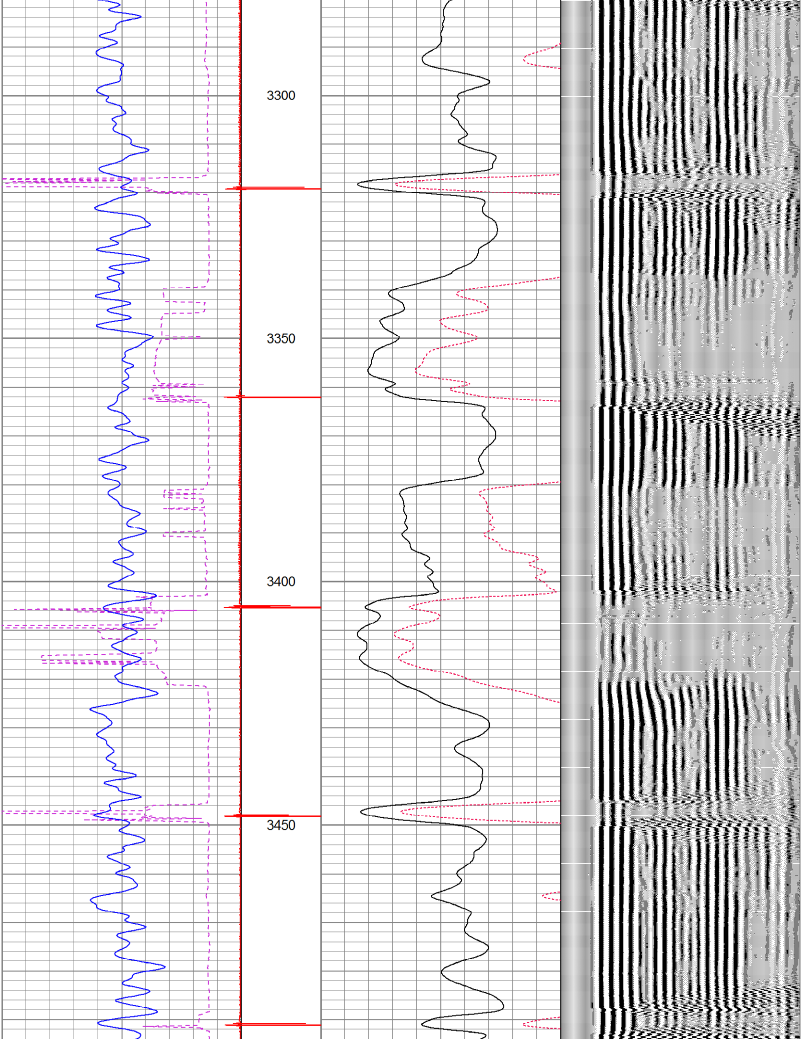


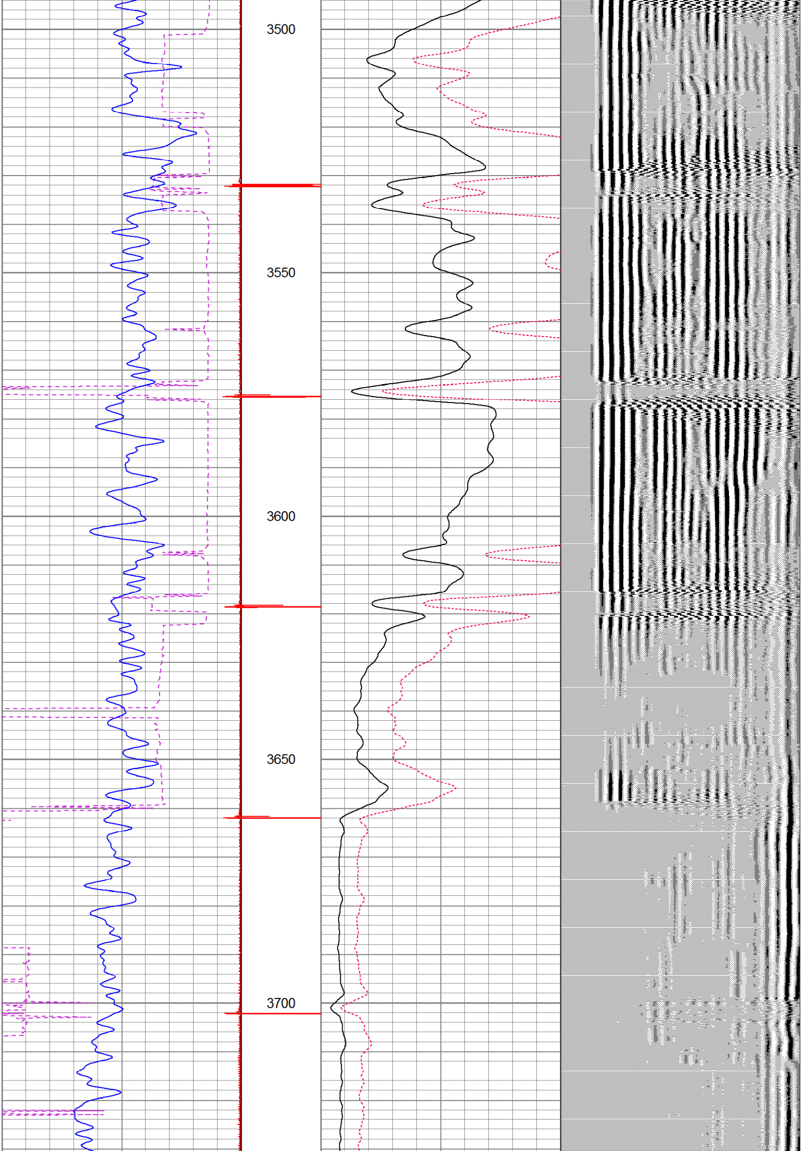


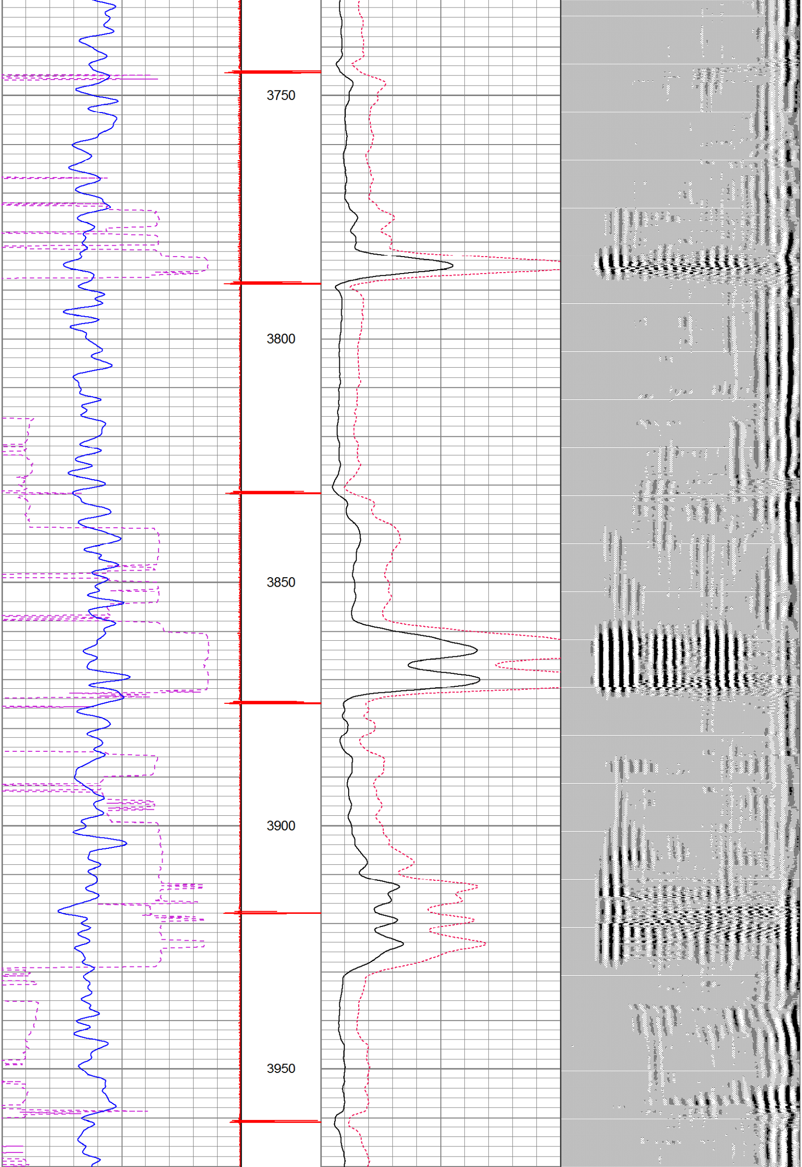


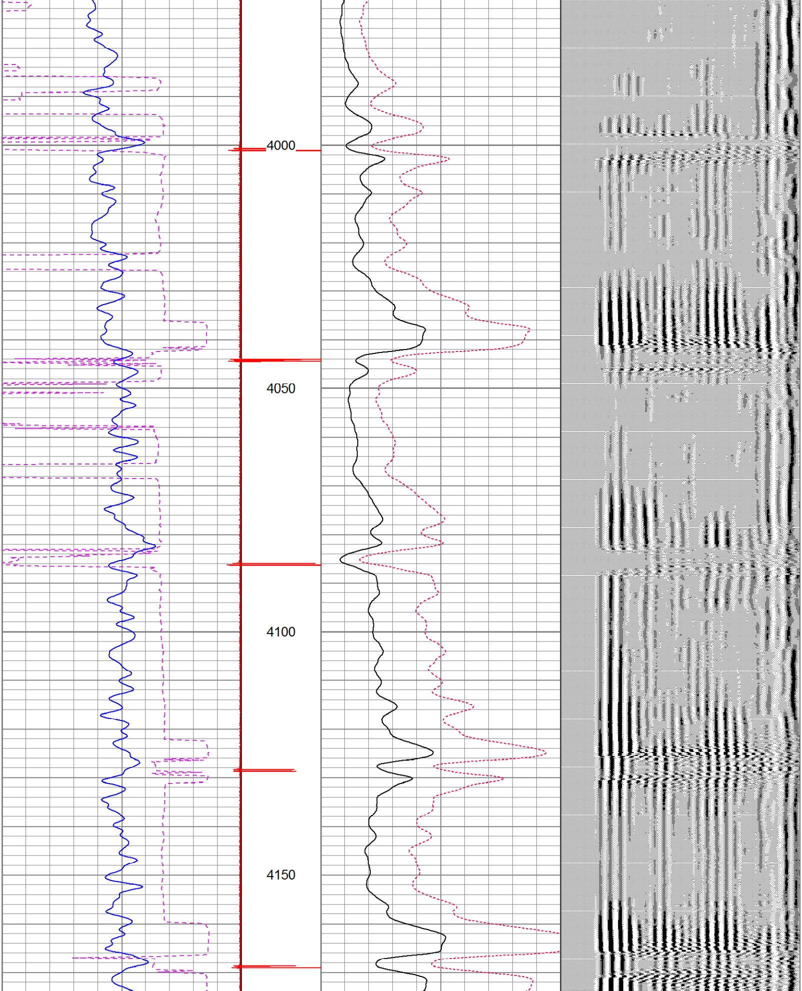


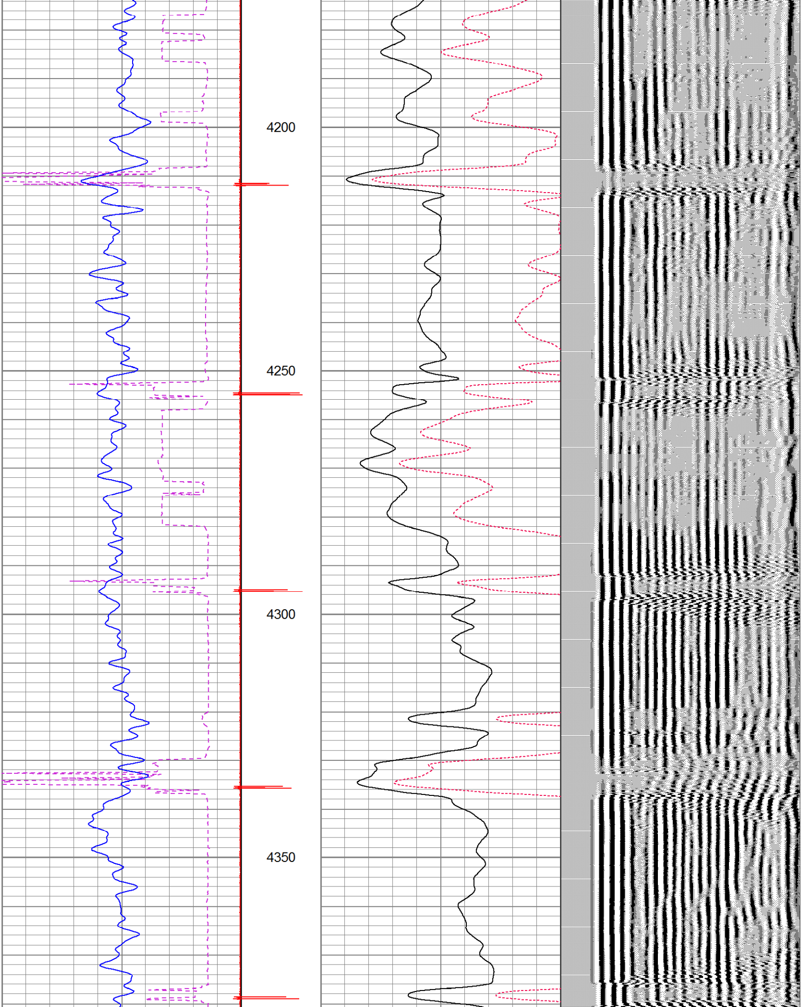


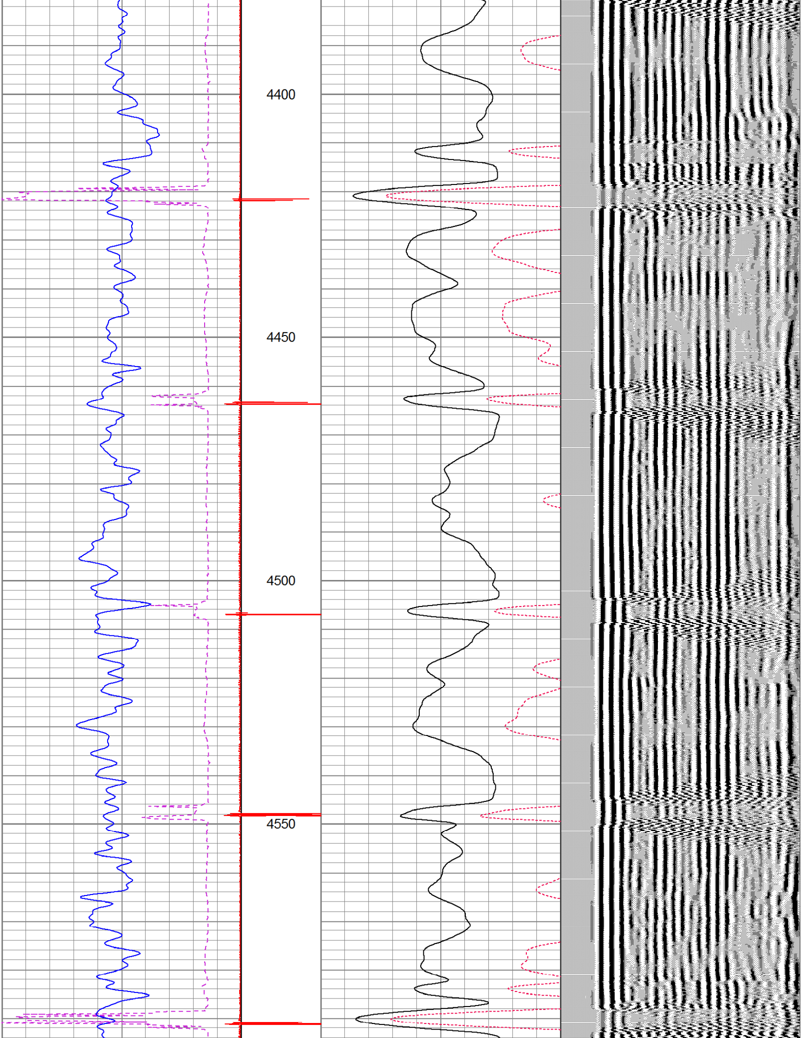


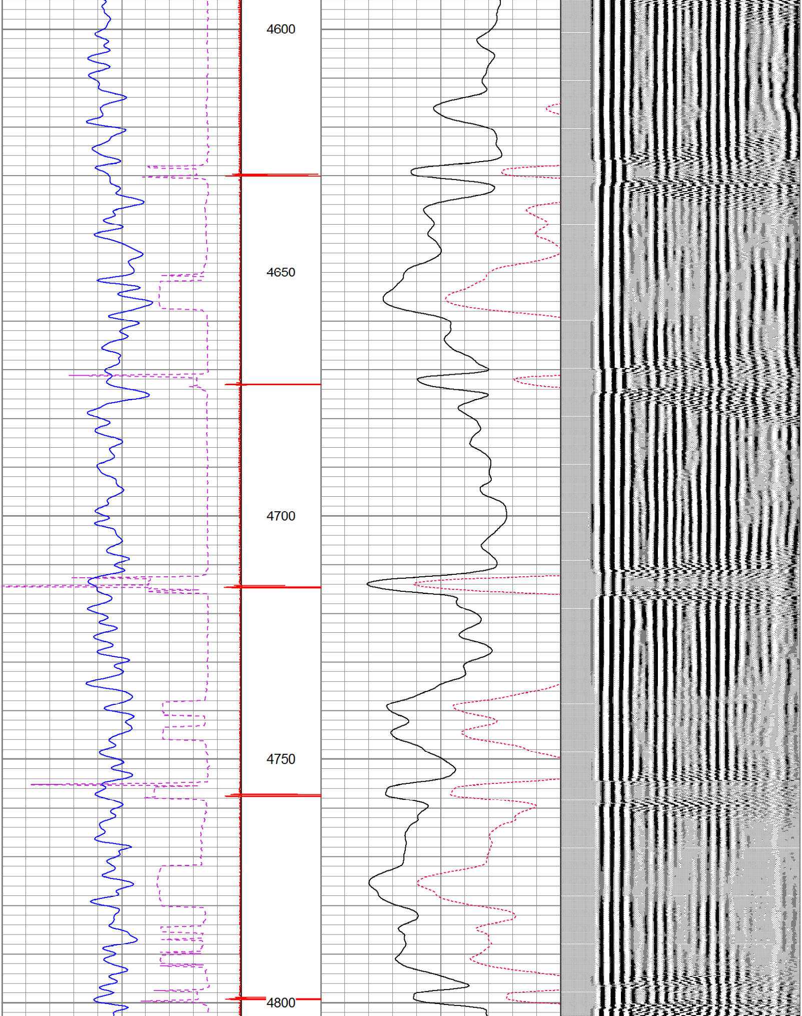


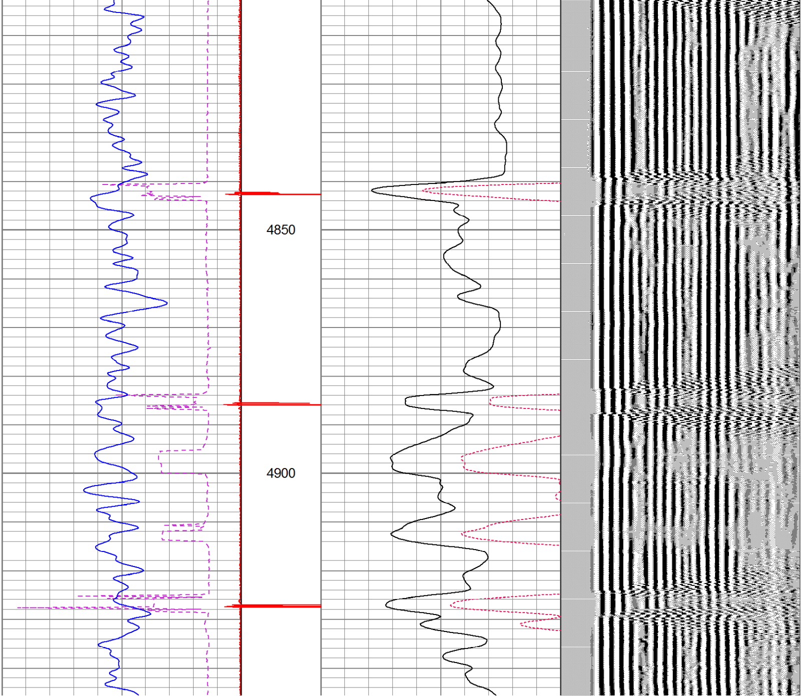


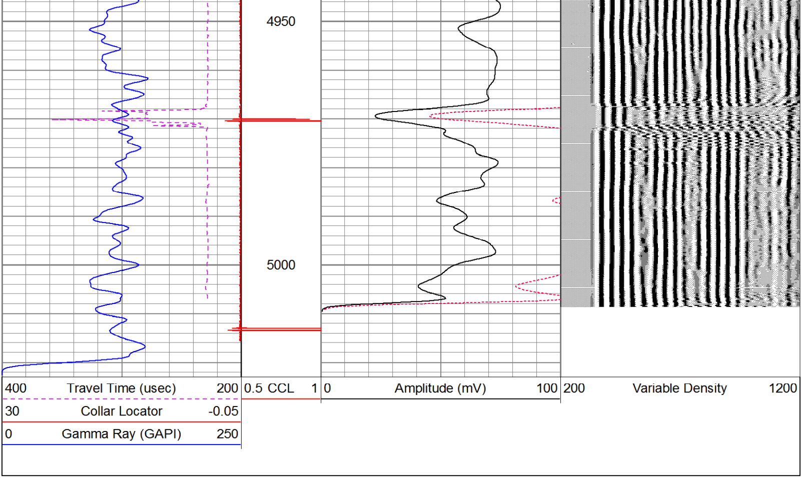












Database File: foss10-2-21cbl.db
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Presentation Format: cbl_sr
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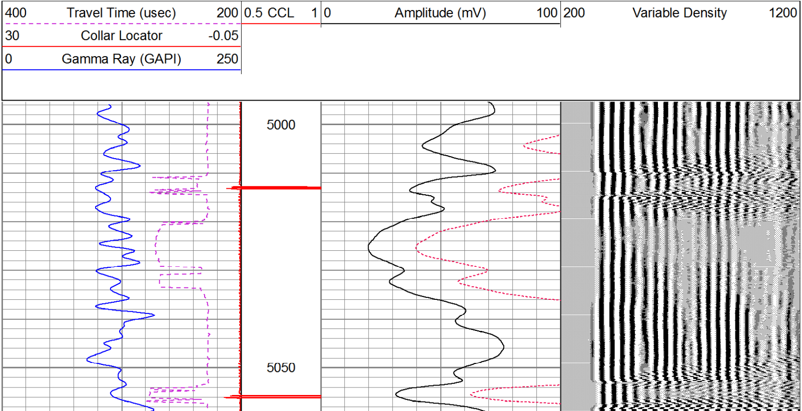
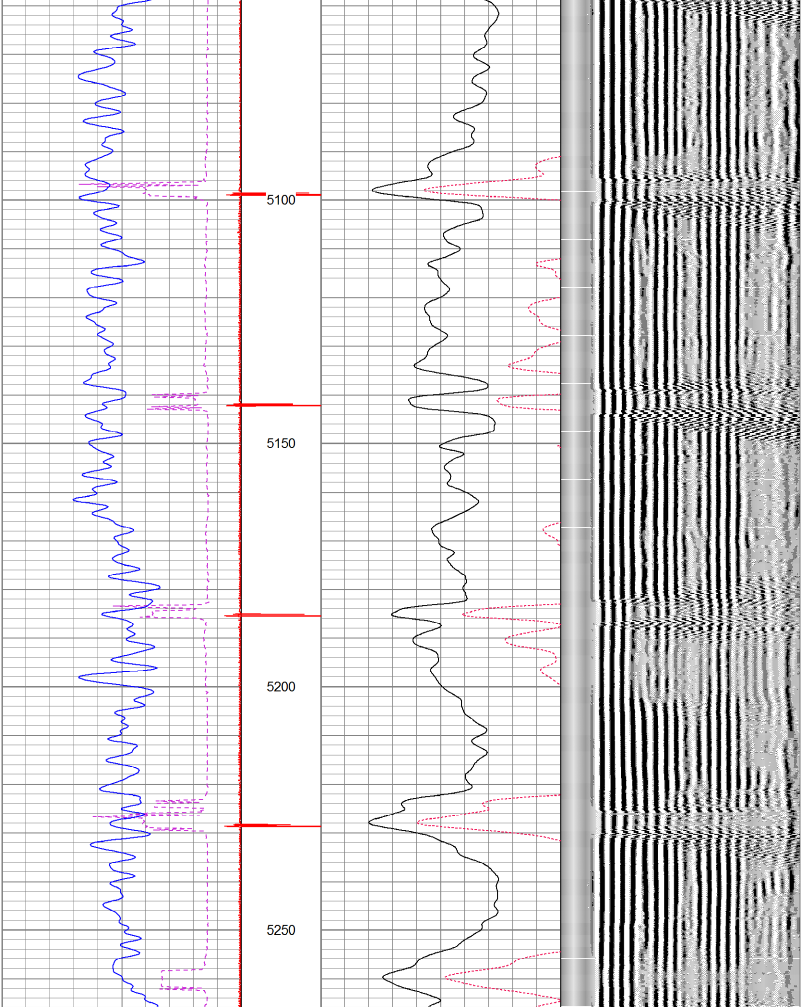
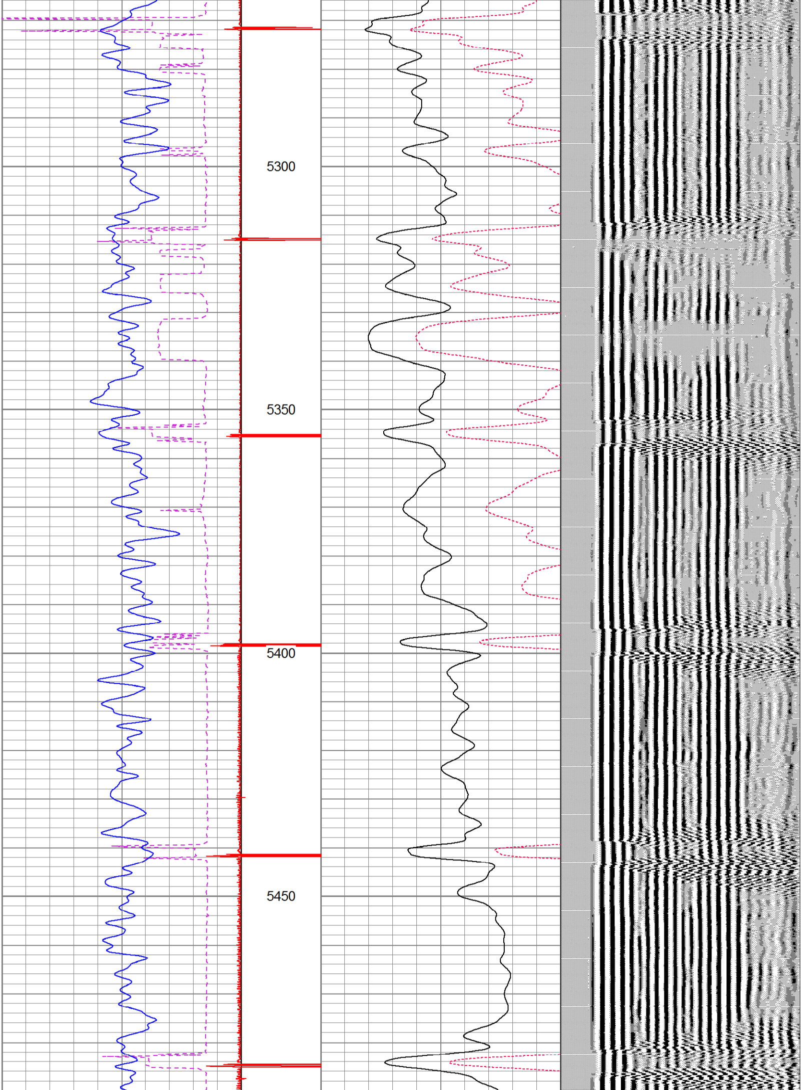
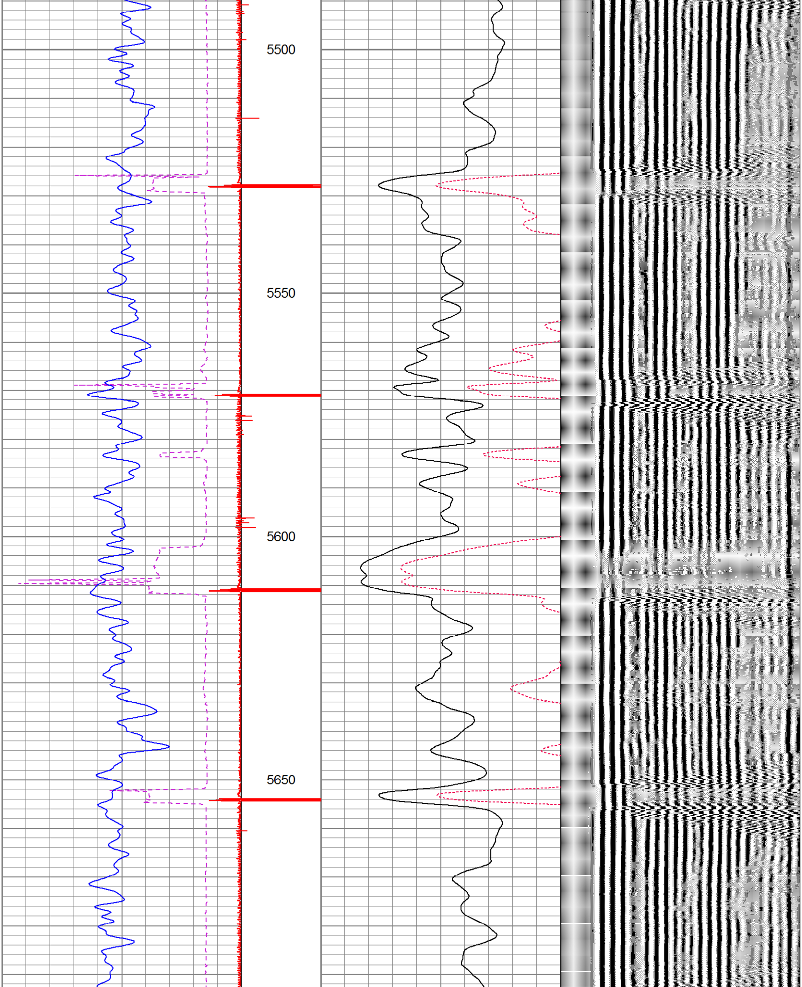
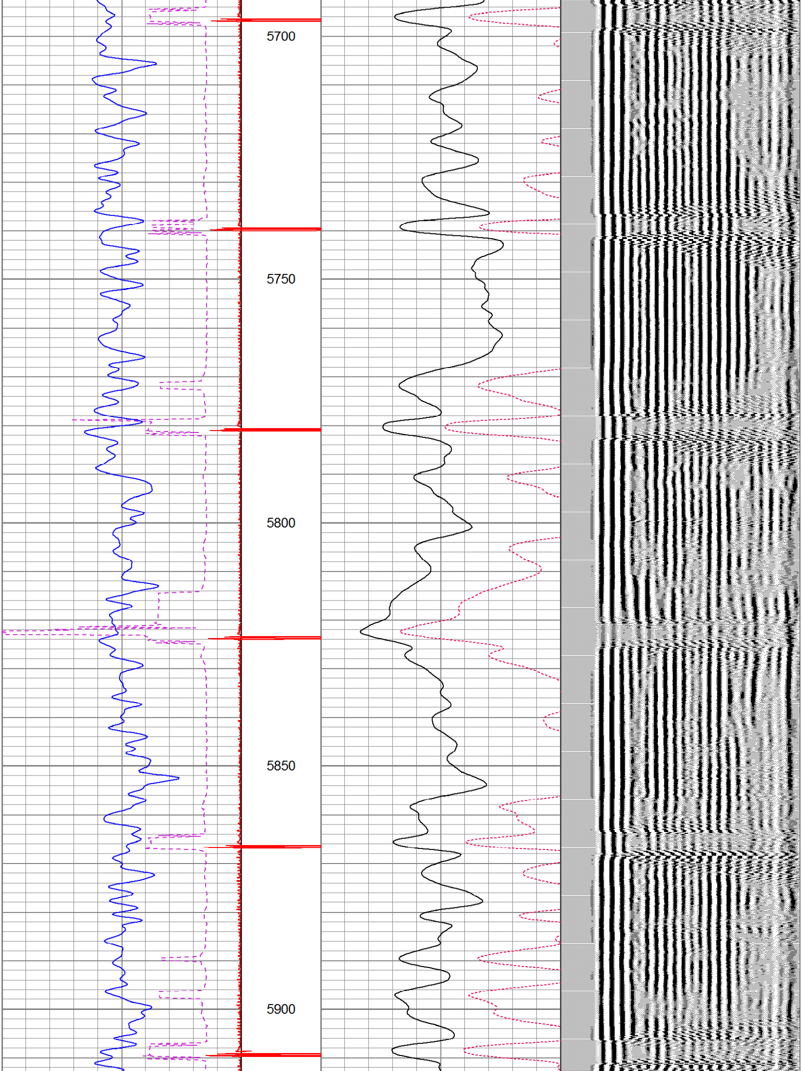
Charted by: Depth in Feet scaled 1:240

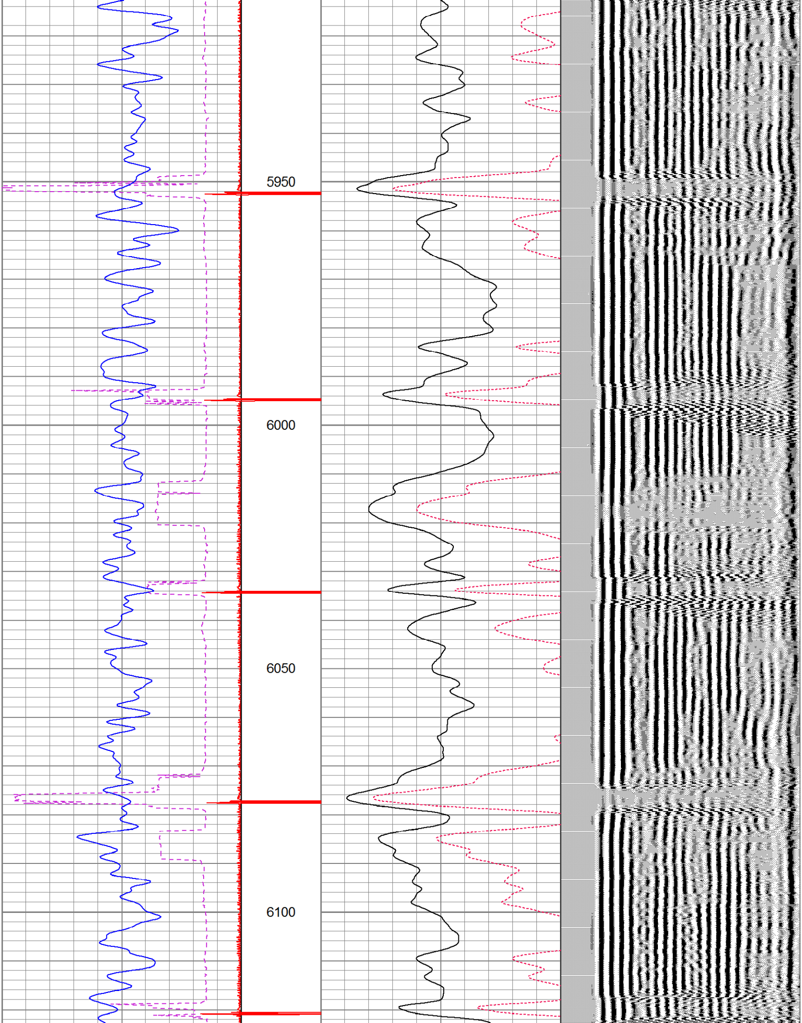


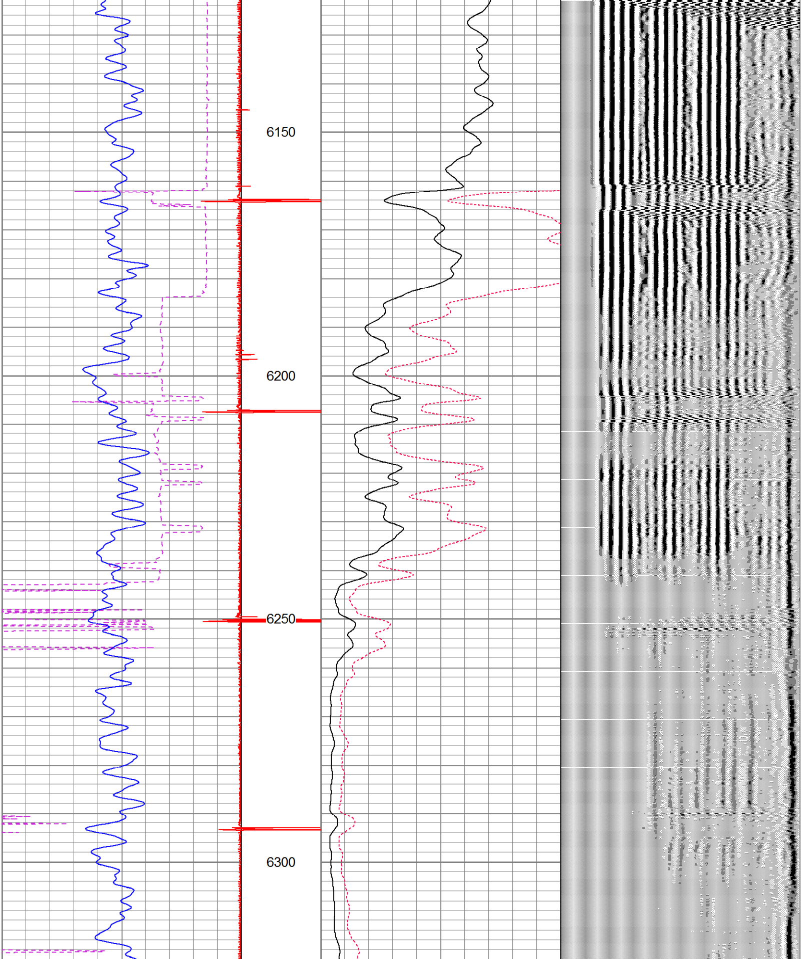


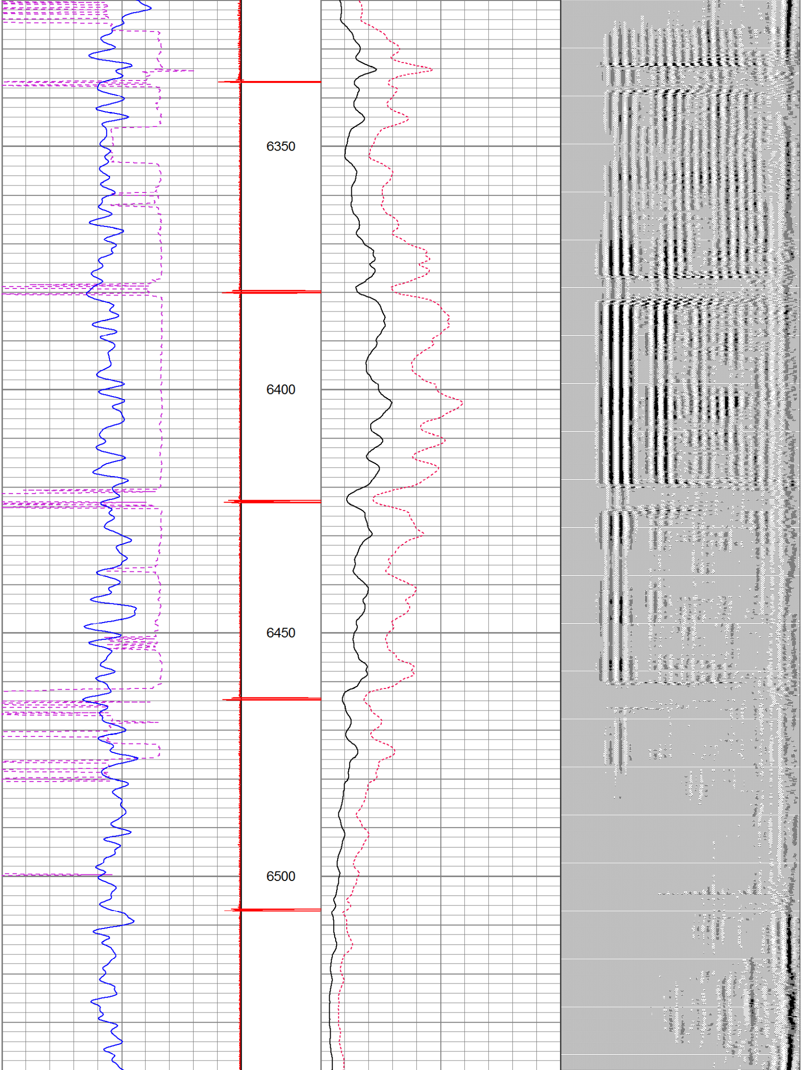


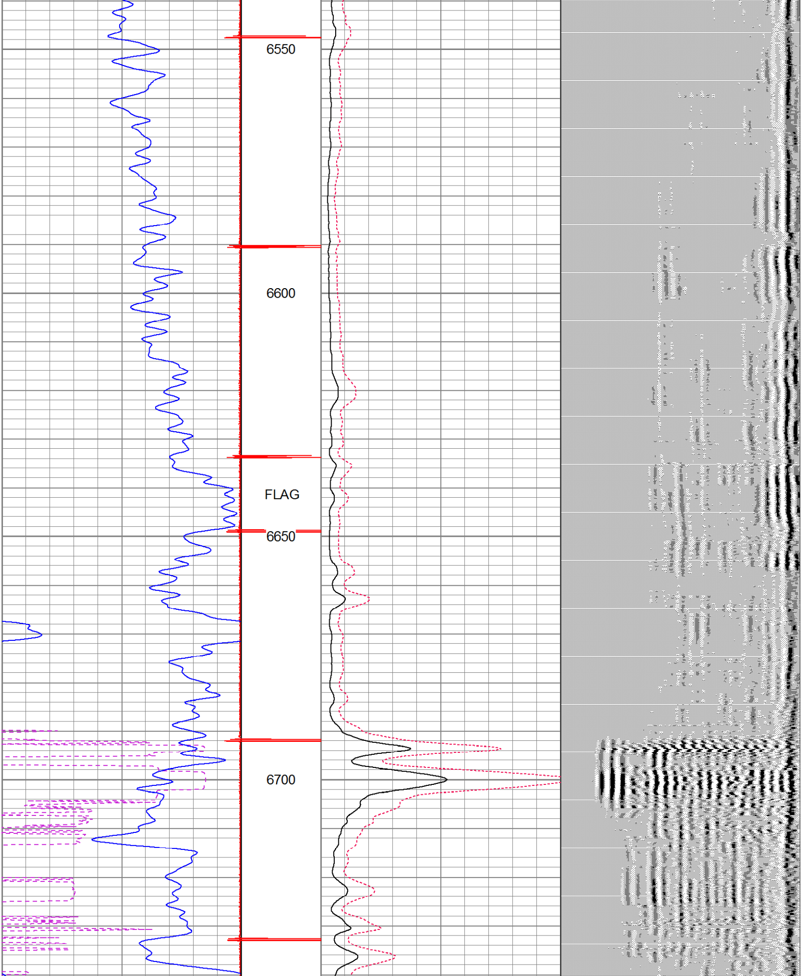


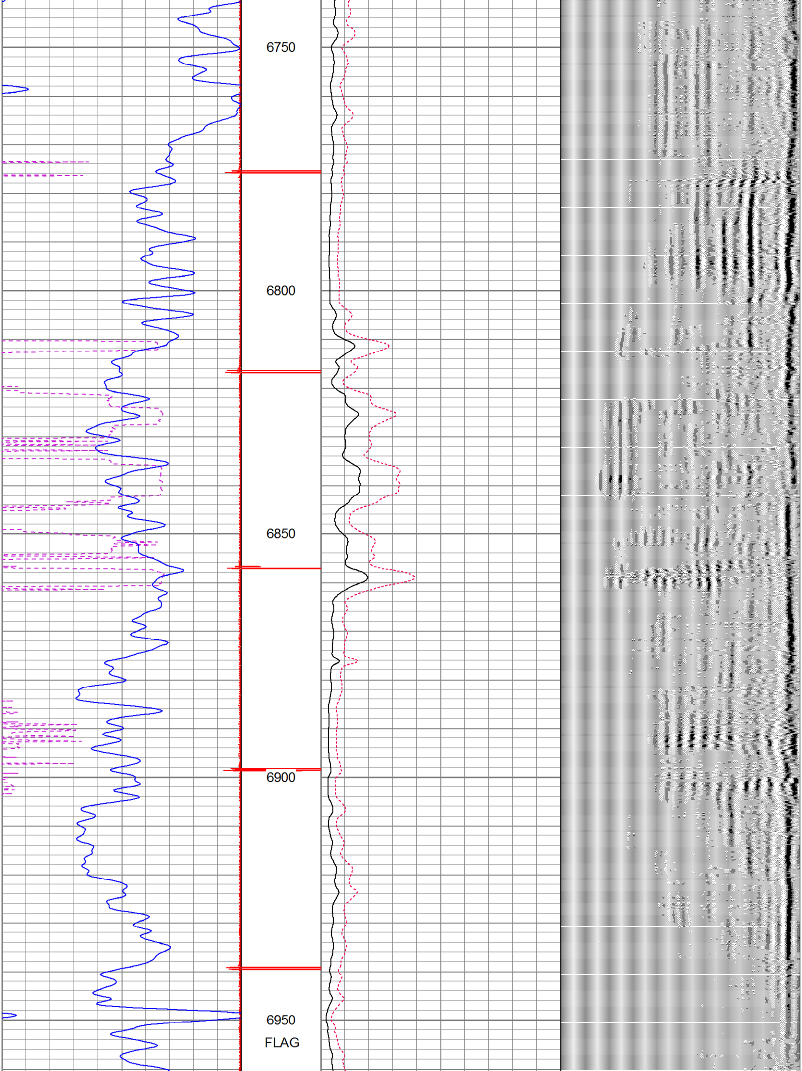


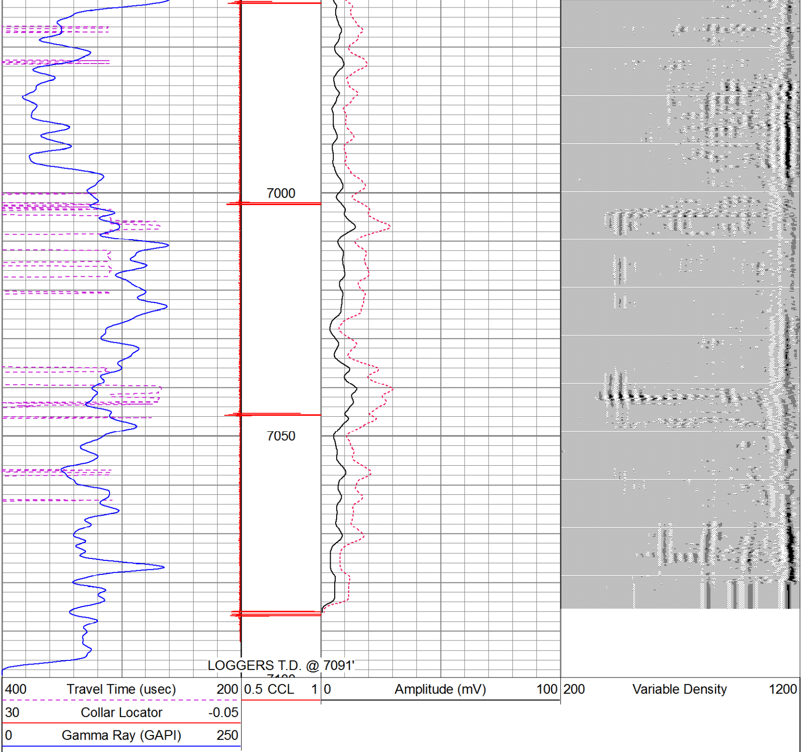












LOGGERS T.D. @ 7091'