PIONEER
Pioneer Energy Services

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

Company	ANADARKO PETROLEUM
Well	XCEL 32C-22HZ
Field	WATTENBERG
County	WELD
State	COLORADO

Company ANADARKO PETROLEUM
Well XCEL 32C-22HZ
Field WATTENBERG
County WELD State COLORADO

Location: API # : 0512338391
465' FSL & 403' FWL
SWSW
SEC 27 TWP 1N RGE 67W

Other Services

Permanent Datum	GL	Elevation 5,027'	Elevation K.B. 5,043' D.F. 5,043' G.L. 5,027'
Log Measured From	KB		
Drilling Measured From	KB		

Date	14-FEB-2014		
Run Number	ONE		
Depth Driller	14,655'		
Depth Logger	7,050'		
Bottom Logged Interval	7,049'		
Top Log Interval	SURFACE		
Open Hole Size	8-7/8"		
Type Fluid	WATER		
Density / Viscosity	8.33 PPG		
Max. Recorded Temp.	225° F		
Estimated Cement Top	430'		
Time Well Ready	14:46		
Time Logger on Bottom	15:26		
Equipment Number	1		
Location	FORT MORGAN		
Recorded By	LEROY HOBBS		
Witnessed By	RICK DUNFORD		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9-5/8"	36#	SURFACE	1,034'
Prot. String				
Production String	7"	26#	SURFACE	7,926'
Liner	4-1/2"	11.6#	7014'	14,645'

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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.

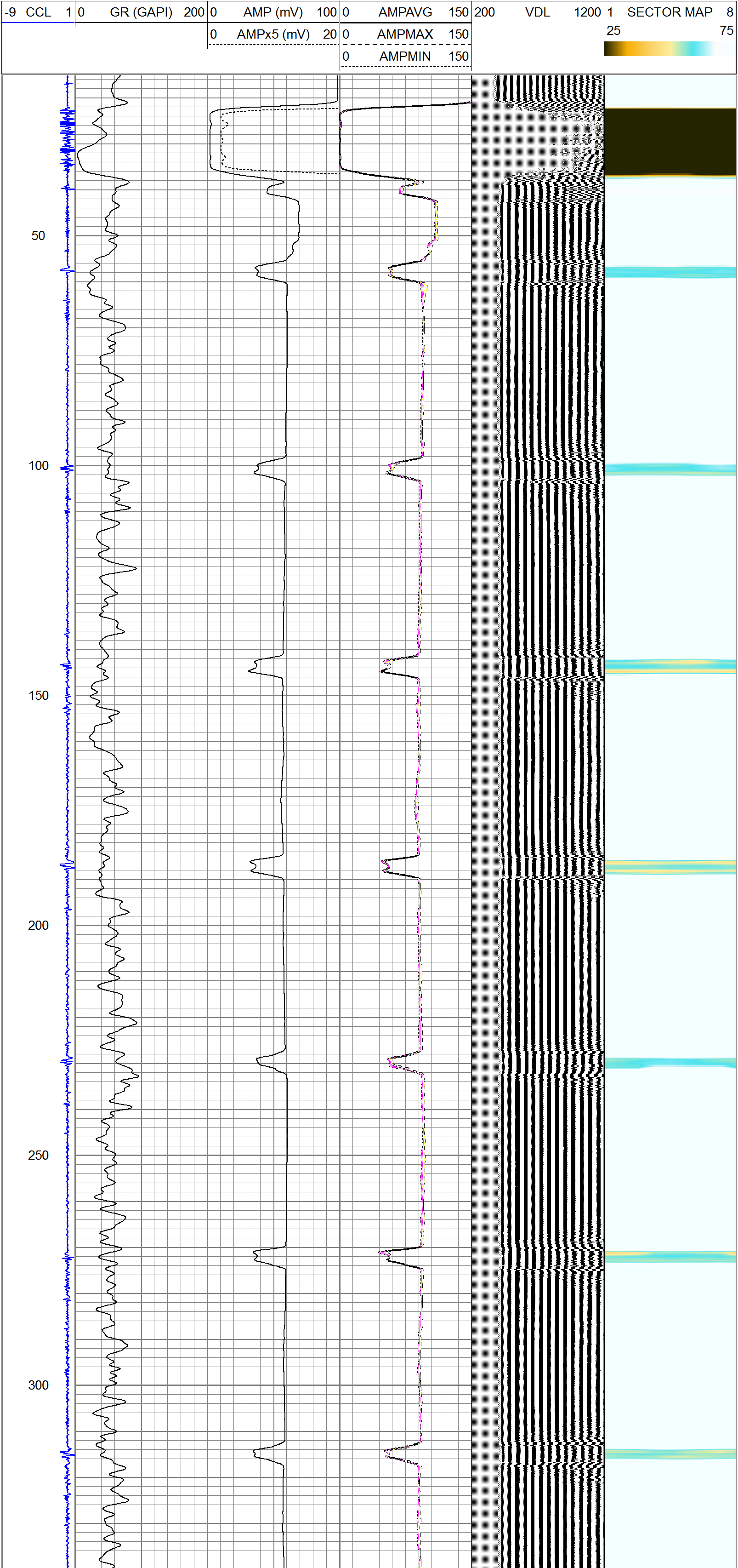
Comments

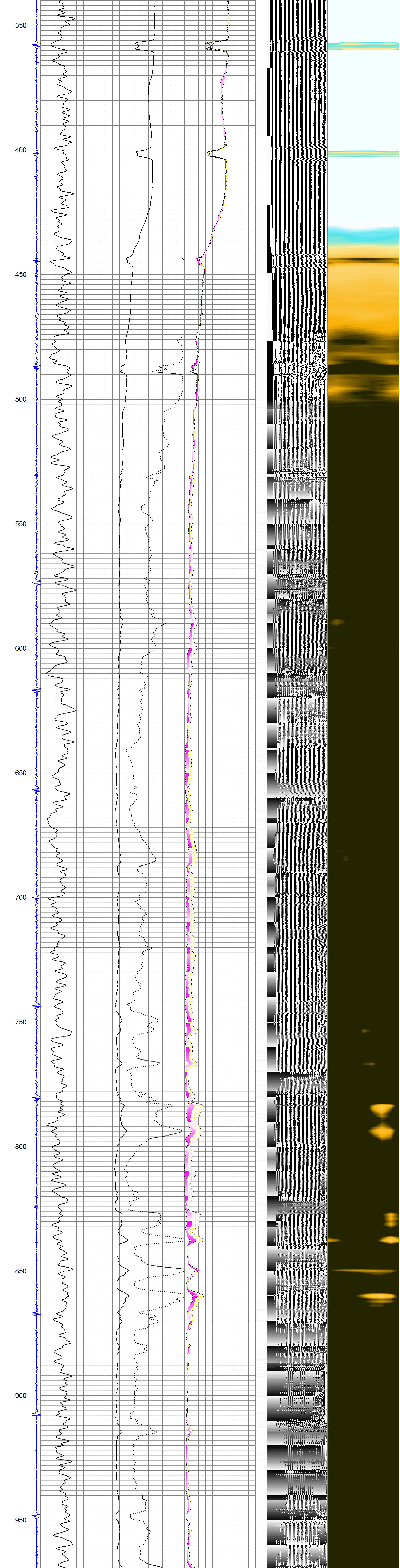
THANK YOU FOR USING PIONEER ENERGY SERVICES.

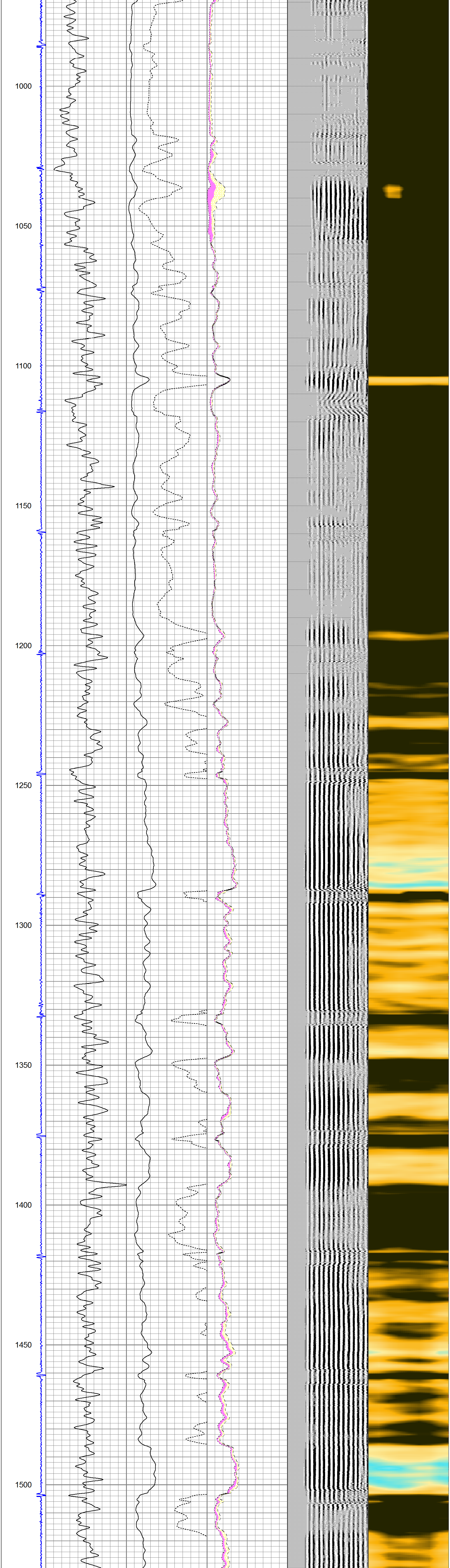
WELL WAS LOGGED UNDER 2800 PSI
LOG WAS RAN OFF A 16' K.B.
LINER TOP @ 7,014'

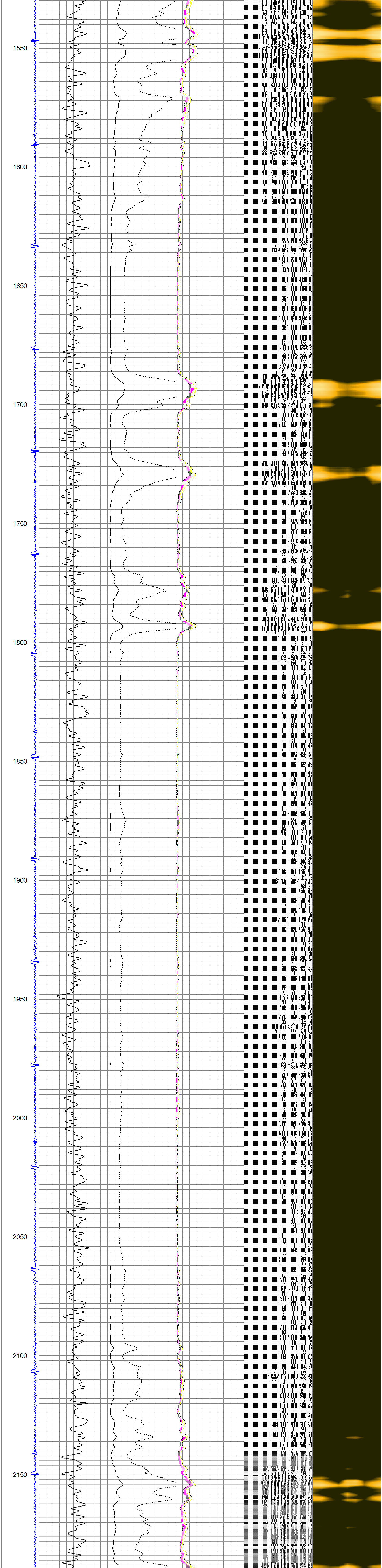
S.O. # 2-206083

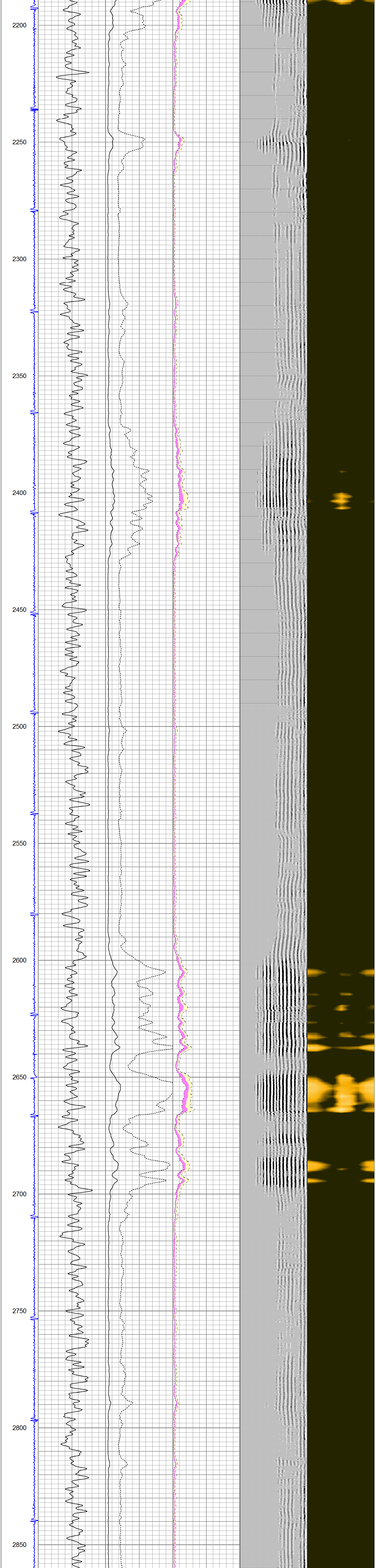
Database File:	xcel_32c-22hz.db
Dataset Pathname:	pass2
Presentation Format:	scbl02
Dataset Creation:	Thu Feb 13 15:32:34 2014 by Log SCH 120126
Charted by:	Depth in Feet scaled 1:240

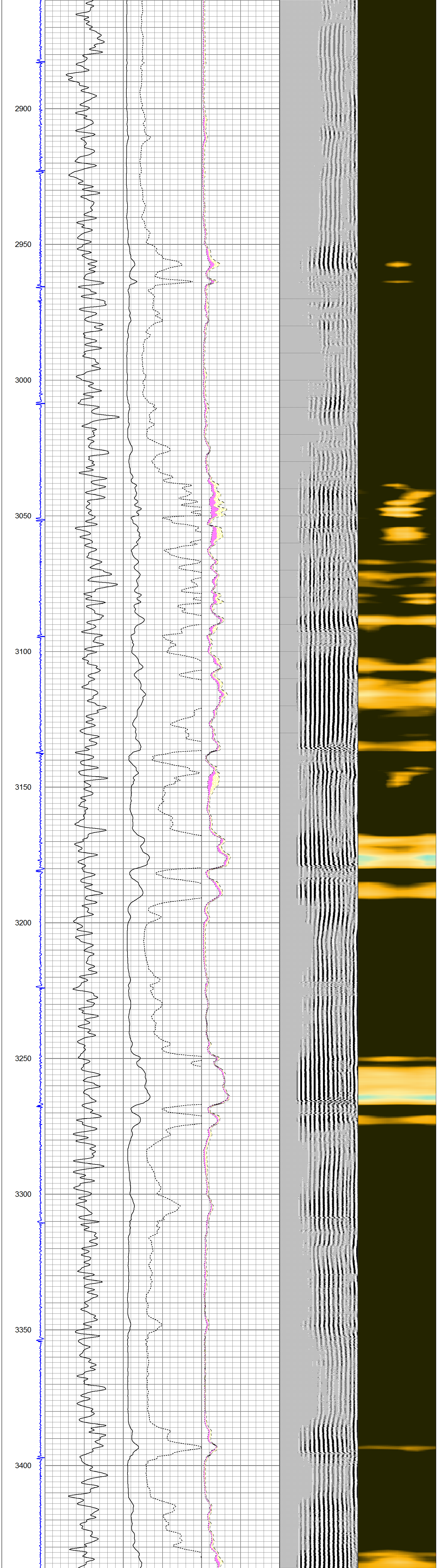


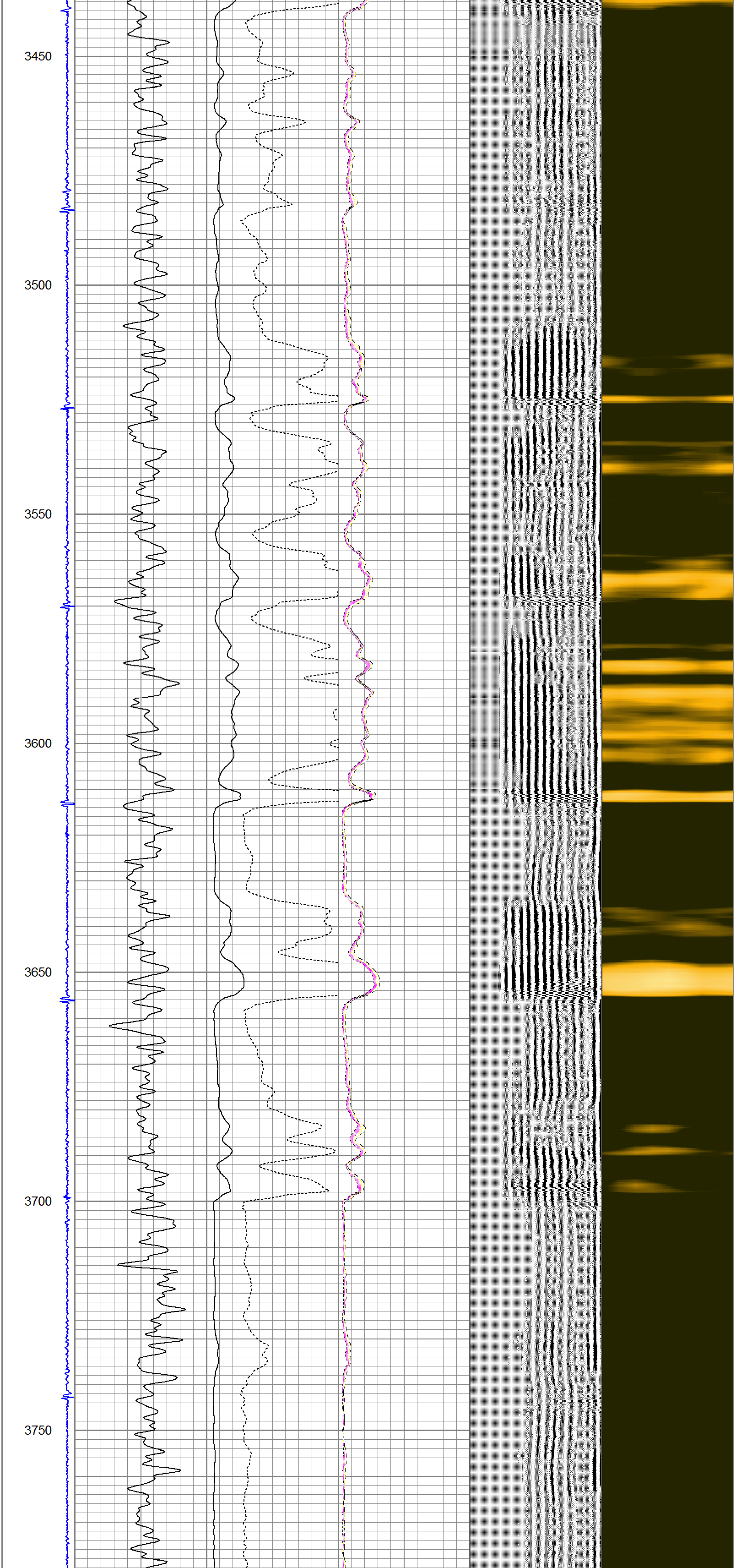


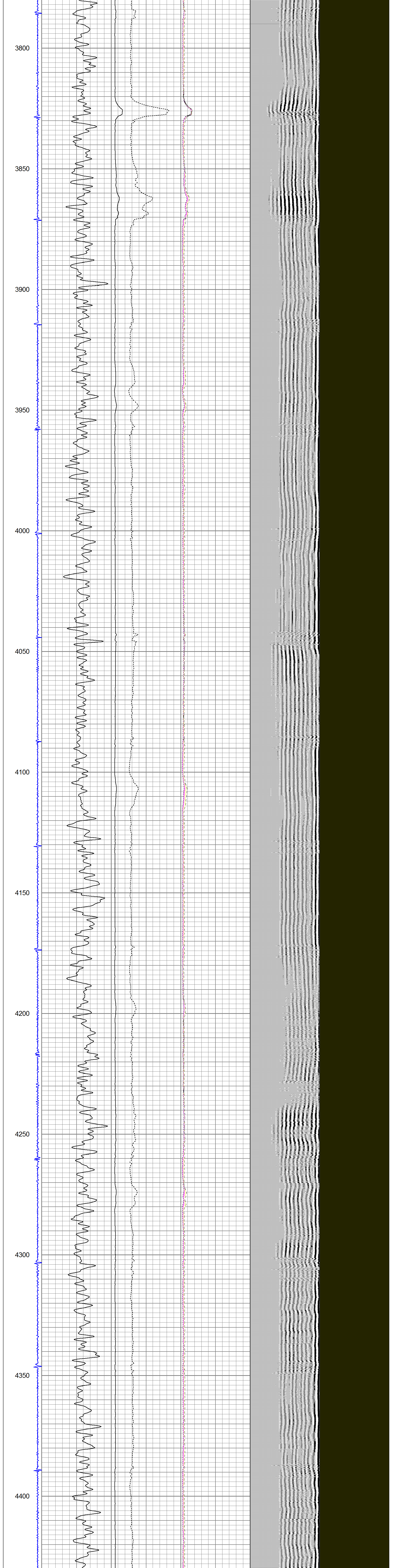


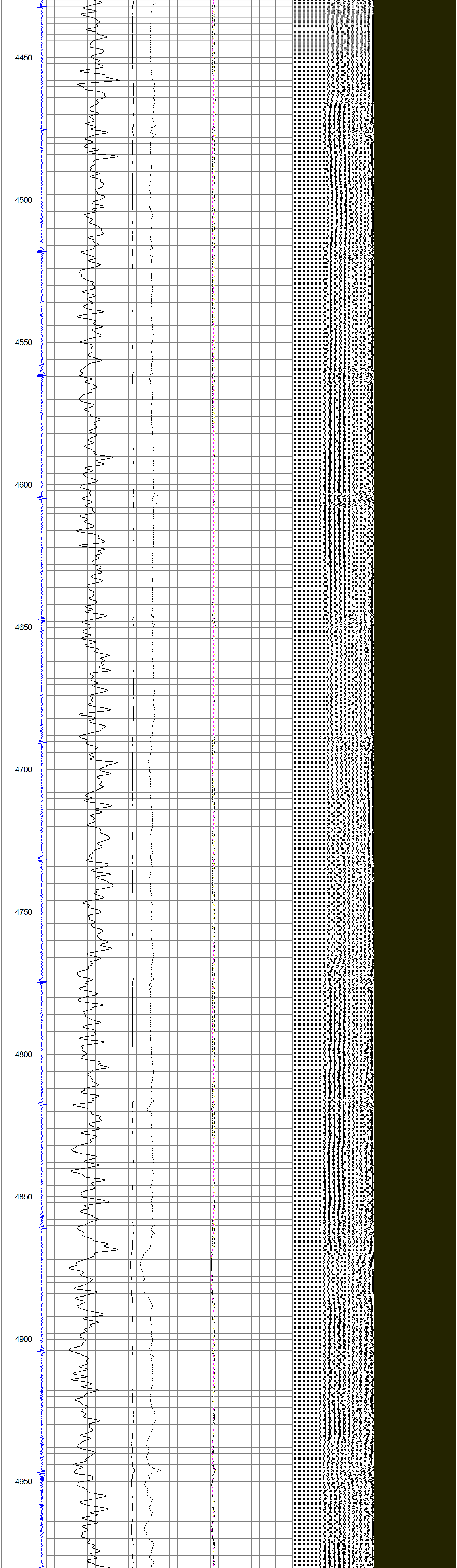


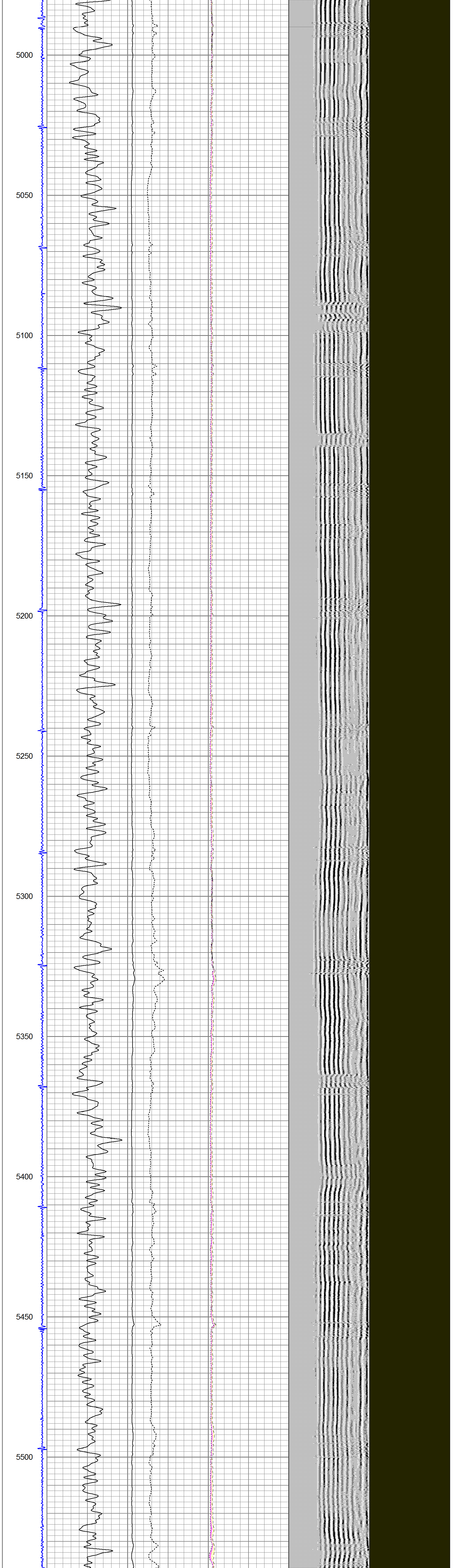


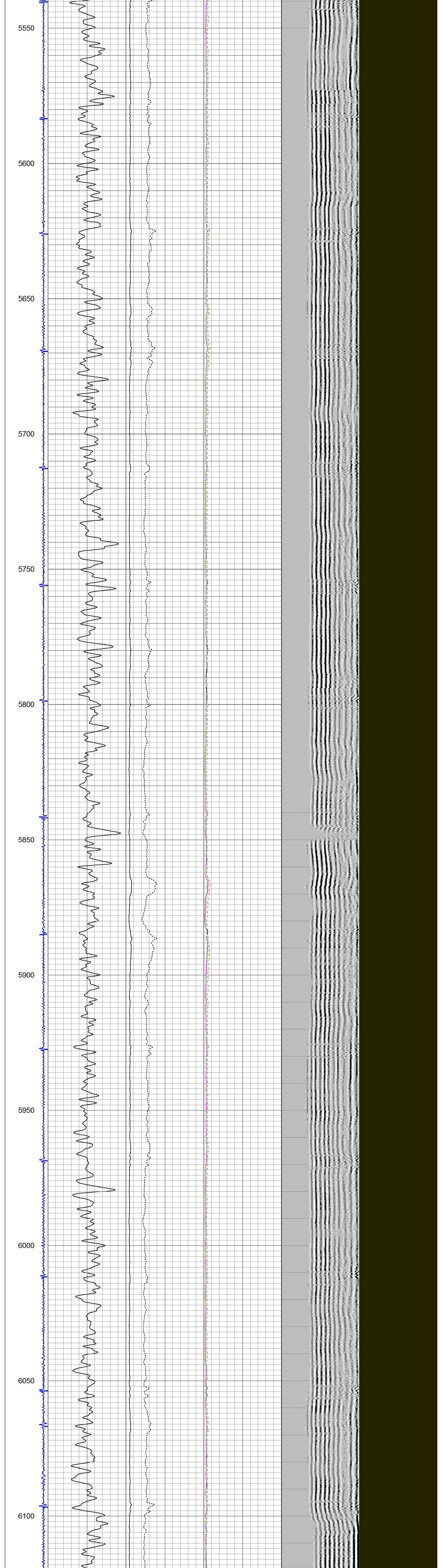


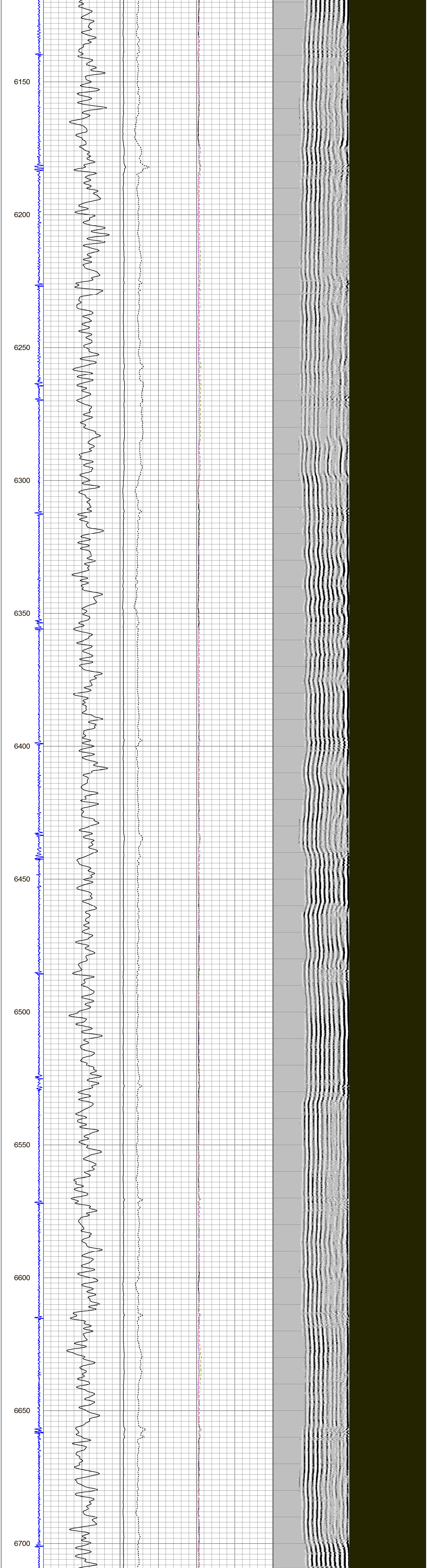


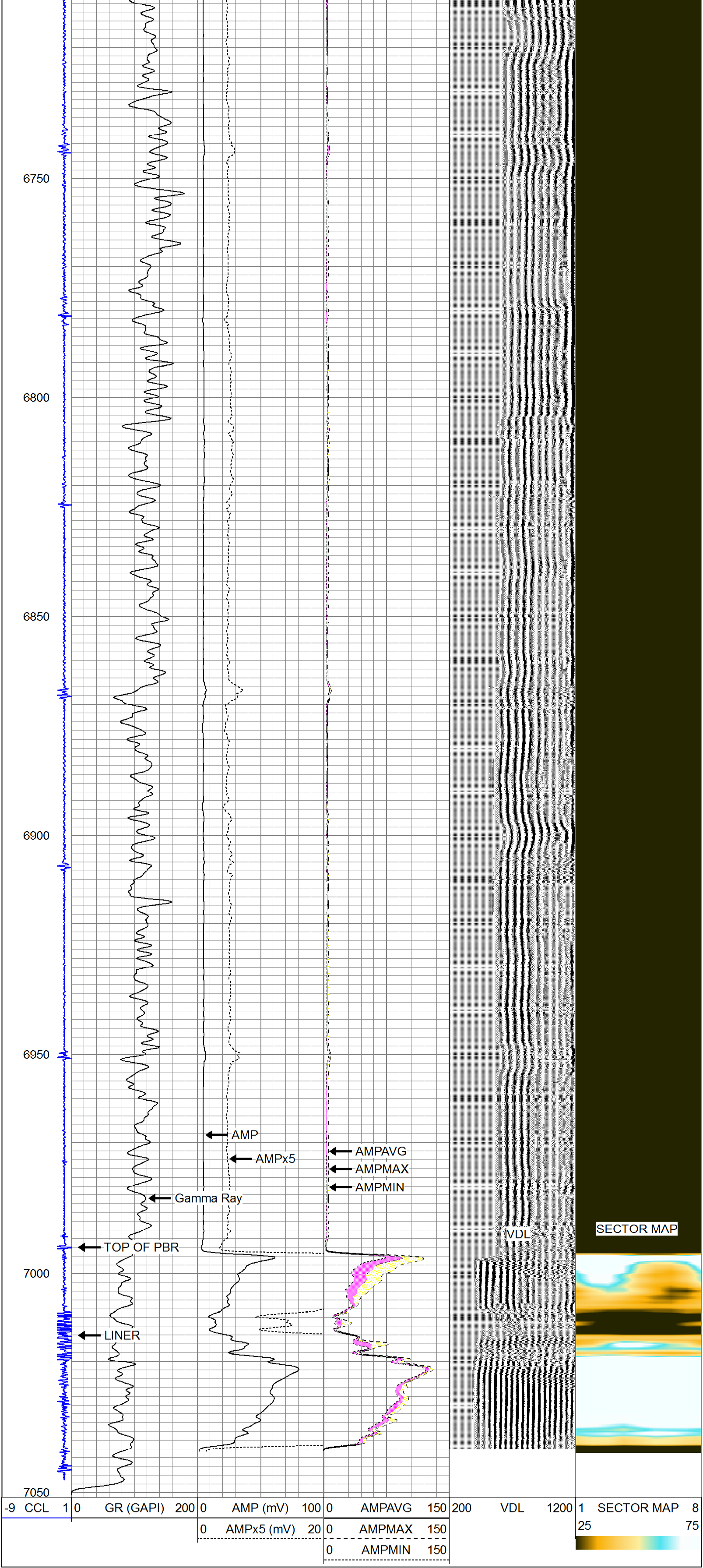












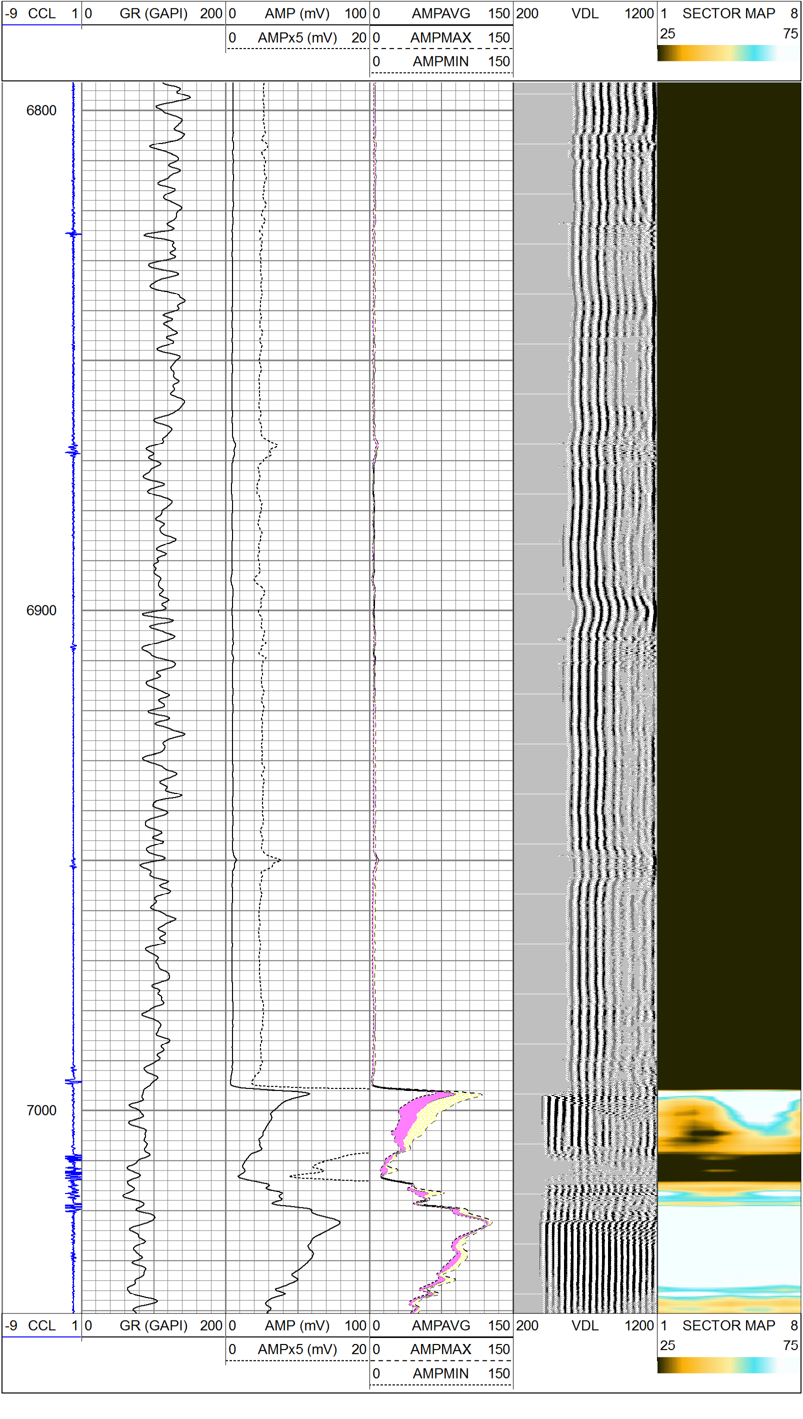
XCEL 32C-22HZ

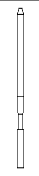
LOG WAS RAN UNDER 2800 PSI
MAIN PASS

XCEL 32C-22HZ

LOG WAS RAN UNDER 2800 PSI
REPEAT PASS

Database File:	xcel_32c-22hz.db
Dataset Pathname:	pass1
Presentation Format:	scbl02
Dataset Creation:	Thu Feb 13 15:23:57 2014 by Log SCH 120126
Charted by:	Depth in Feet scaled 1:240



Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	0.00		CCL_SHT-SDSSHTCCL (SDSDEMO) DEMO TOOL - DIMENSIONS INVALID	1.50	3.13	20.00

Dataset: hobbs.db: field/well/run1/pass3
Total Length: 1.50 ft
Total Weight: 20.00 lb
O.D. 3.13 in