CEMENT BOND LOG
GAMMA RAY
CCL

Company	ENCANA OIL AND GAS (USA) INC.
Well	HAMILTON CREEK 36-42-45-15
Field	HAMILTON CREEK
County	SAN MIGUEL
State	COLORADO

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Well HAMILTON CREEK 36-42-45-15
Field HAMILTON CREEK
County SAN MIGUEL State COLORADO

Location: API # : 05-113-06204-00
489' FSL & 672' FWL
SEC 36 TWP 45N RGE 15W

Other Services
NONE

Permanent Datum GROUND LEVEL Elevation 6869'
Log Measured From K.B. 22.0 FT.
Drilling Measured From K.B.

Elevation
K.B. 6891'
D.F. 6890'
G.L. 6869'

Date	07-MAR-06
Run Number	ONE
Depth Driller	8939 PBTD
Depth Logger	8932
Bottom Logged Interval	8932
Top Log Interval	SURF
Open Hole Size	8.75
Type Fluid	WATER
Density / Viscosity	N/A
Max. Recorded Temp.	N/A
Estimated Cement Top	150'
Time Well Ready	1400
Time Logger on Bottom	1500
Equipment Number	115
Location	GRAND JCT.
Recorded By	HOPSON
Witnessed By	MR. FLYNN

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9.625		SURF	1725
Prot. String				
Production String	5.5	17	SURF	8985
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

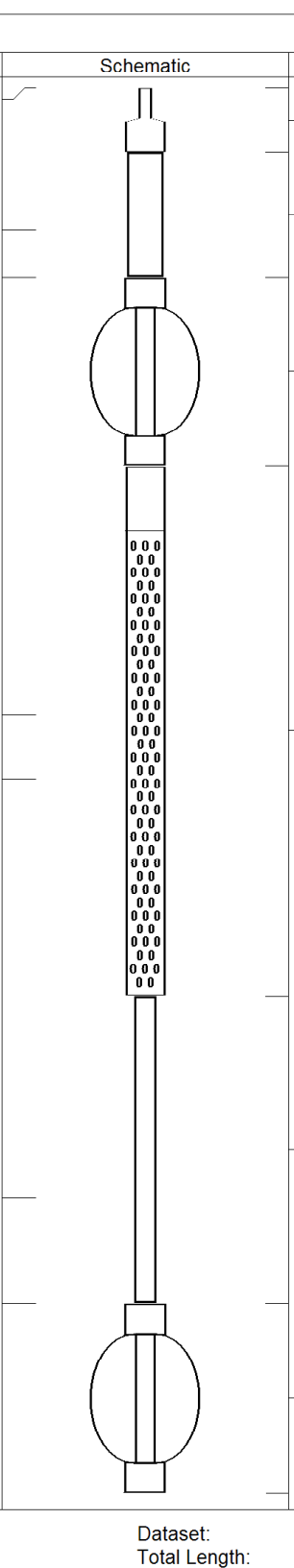
LOG CORRELLATED TO SCHLUMBERGER OPEN HOLE LOG DATED 31-JAN-06

Gamma Ray Calibration Report

Serial Number:	TIT1S	
Tool Model:	TIT169S	
Performed:	Mon Mar 01 07:23:28 2004	
Calibrator Value:	270.0	cps
Background Reading:	45.0	cps
Calibrator Reading:	296.0	cps
Sensitivity:	1.0000	cps/cps

Cement Bond Log Calibration Report

Serial Number:	NOGR		
Tool Model:	TITAN-243		
Performed:	Tue Mar 07 14:36:55 2006		
Depth:	0	ft	
Casing Diameter:	5.5	in	
	3' Spacing	5' Spacing	
Signal Zero:	0	0	mV
Calibrated Amplitude:	71.921	71.921	mV
Reading at Signal Zero:	0.03	-0.0484863	V
Reading in Free Pipe:	0.434766	-0.0170898	V
Gain:	177.685	2290.73	
Offset:	-5.33056	111.069	

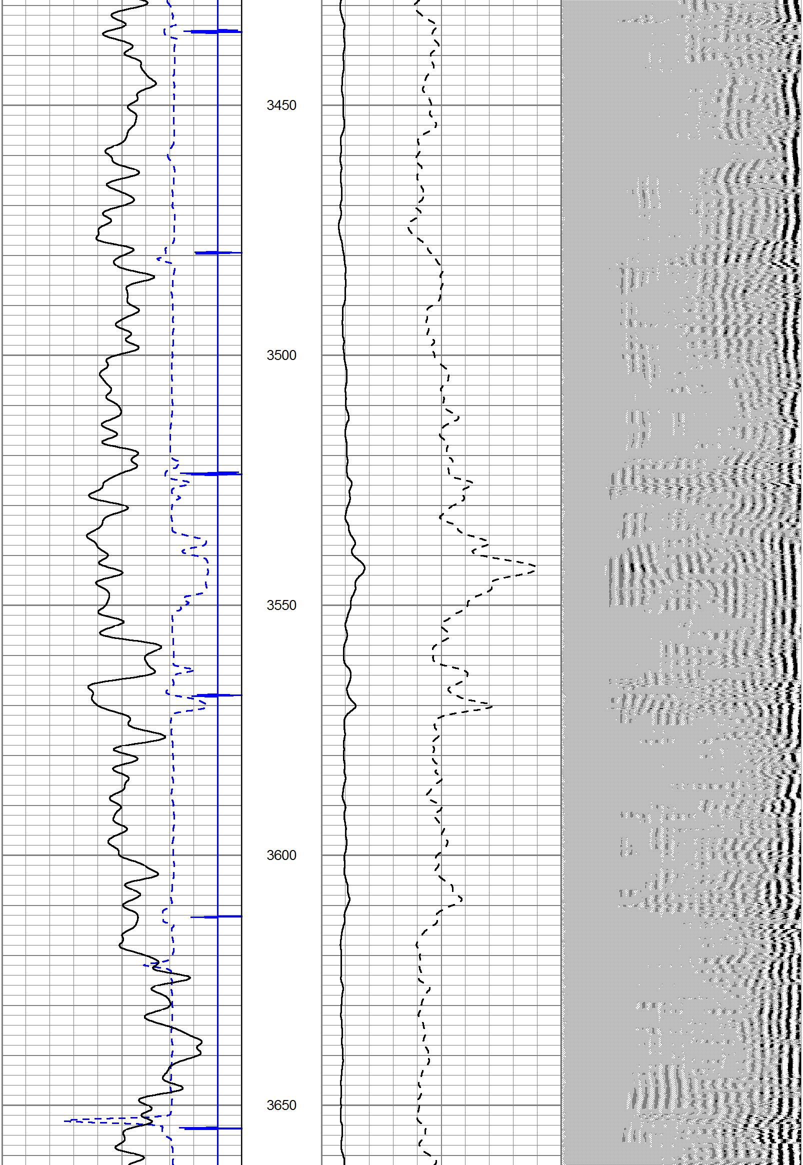


Sensor	Offset (ft)	Description	Len (ft)	OD (in)	Wt (lb)
CHD	21.67	STNDRD Standard Cable Head	1.00	1.69	10.00
CCL	19.46	CCL-TITAN275 (Titan1) 2 3/4" CCL	1.92	2.75	10.00
CENT	18.75	Titan 2 3/4" Titan large bow spring centralizer	2.92	2.75	15.00
WVF5	12.01	CBL-TITAN-243 (NOGR) Titan 2 7/16" Dual Receiver Cement Bond Tool No Gamma Ray	8.17	2.43	60.00
WVF3	11.01				
GR	4.55	GR-TIT169S (TIT1S) 1 11/16" TITAN Logging SCINT	4.75	1.69	28.00
CENT	2.92	Titan 2 3/4" Titan large bow spring centralizer	2.92	2.75	15.00

Dataset: /field/well/run1/_plots_/_jobs_/job1
Total Length: 21.67 ft
Total Weight: 138.00 lb
O.D. 2.75 in

MAIN PASS

Database File:	0816.db
Dataset Pathname:	pass7
Presentation Format:	cbl_dr
Dataset Creation:	Tue Mar 07 15:30:03 2006 by Log Warrior 7.0 STD Cas
Charted by:	Depth in Feet scaled 1:240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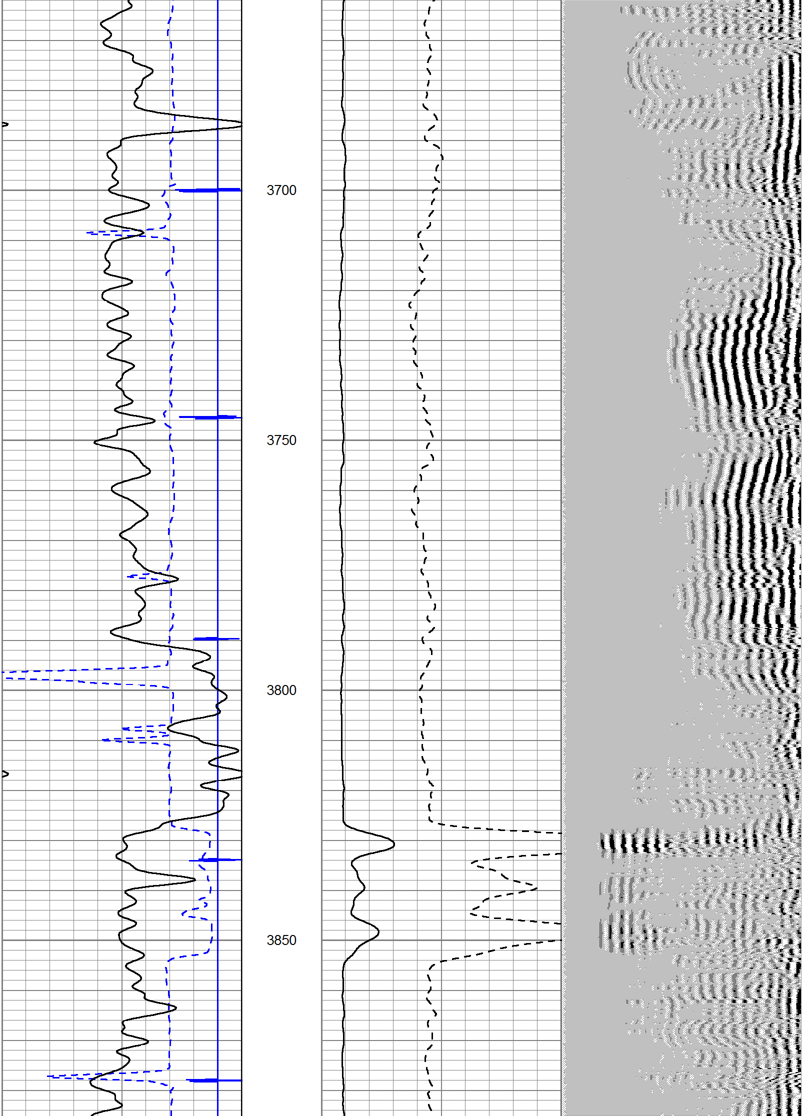
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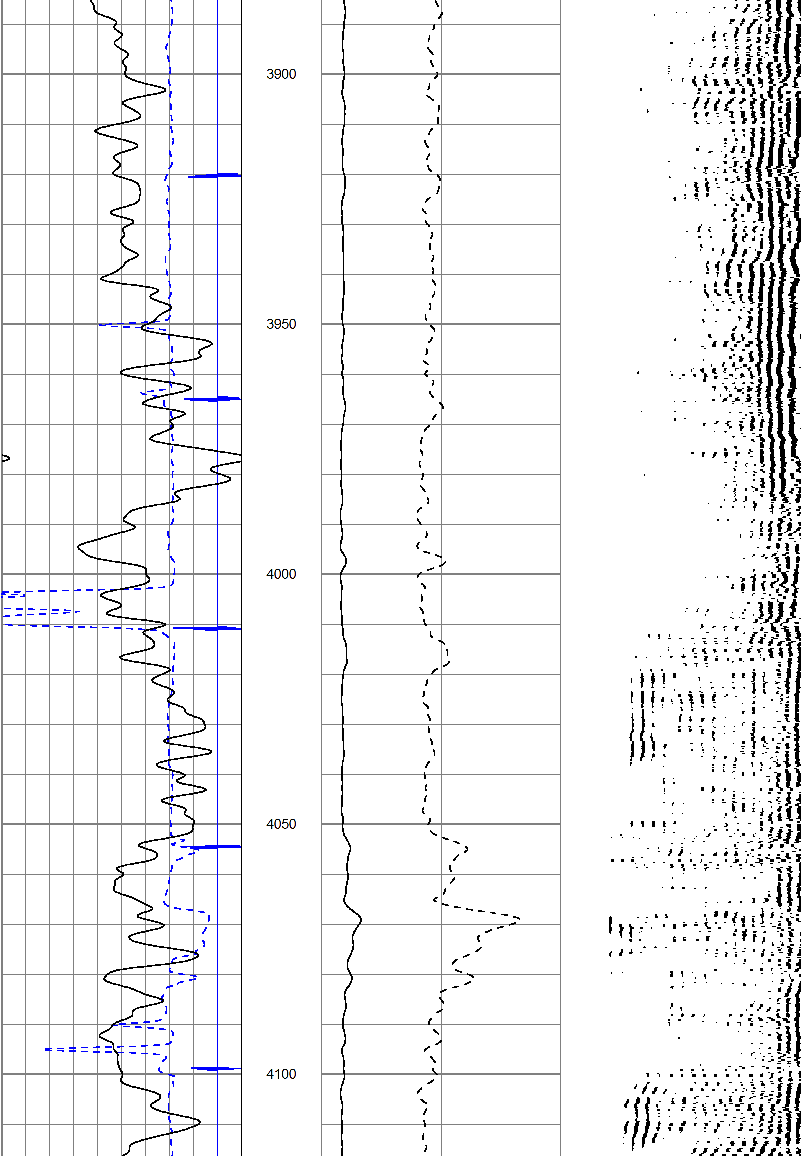
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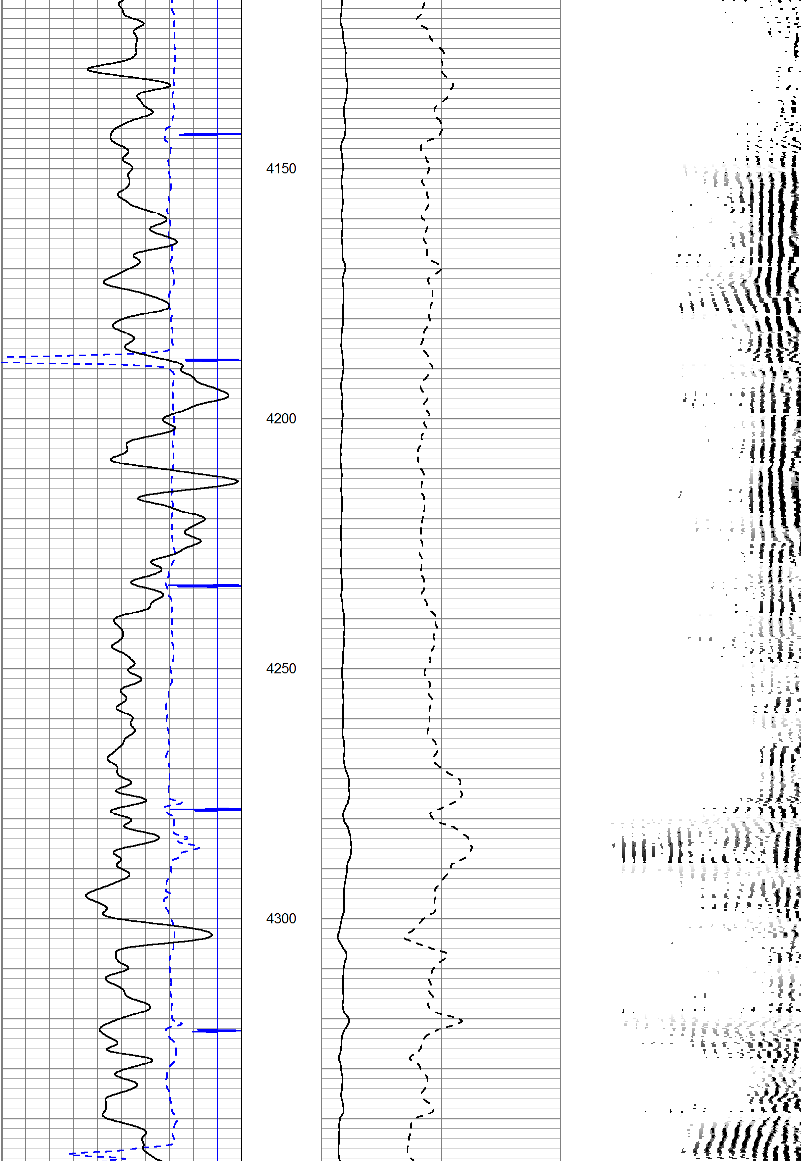
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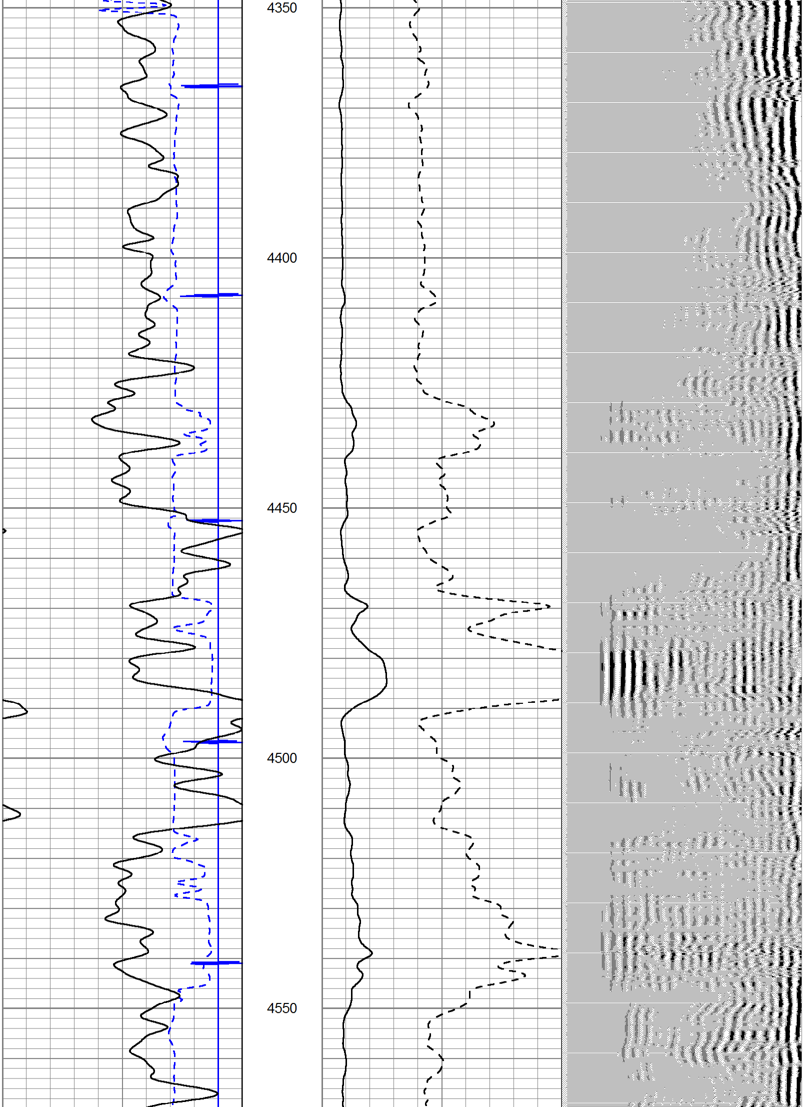
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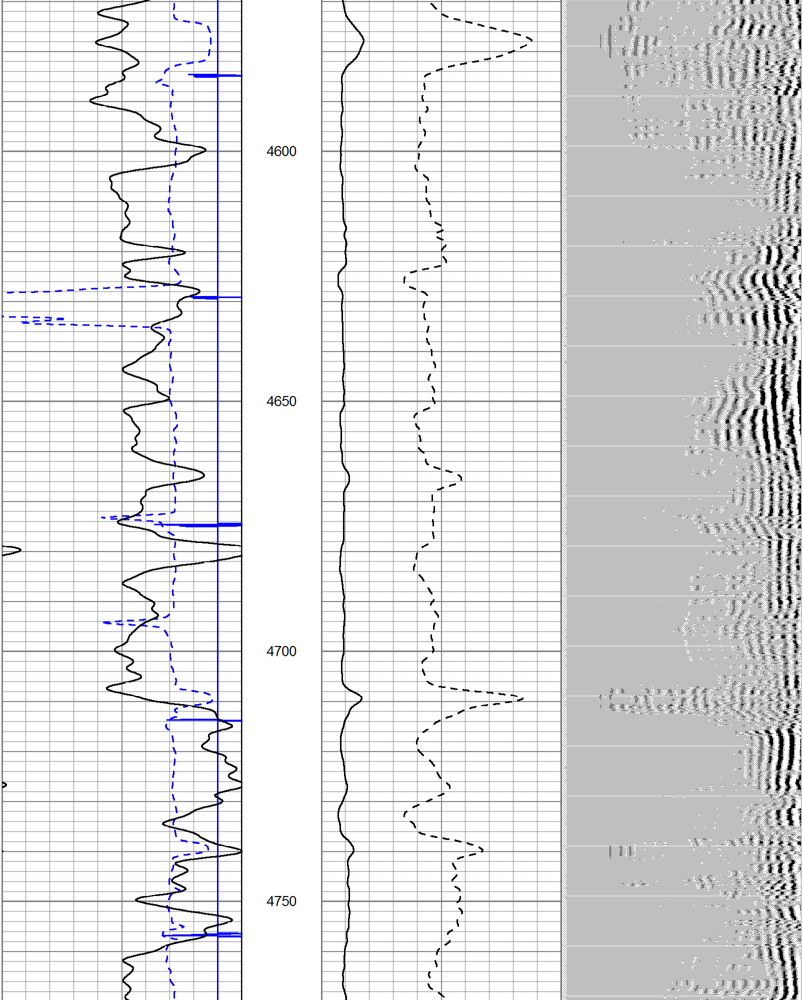
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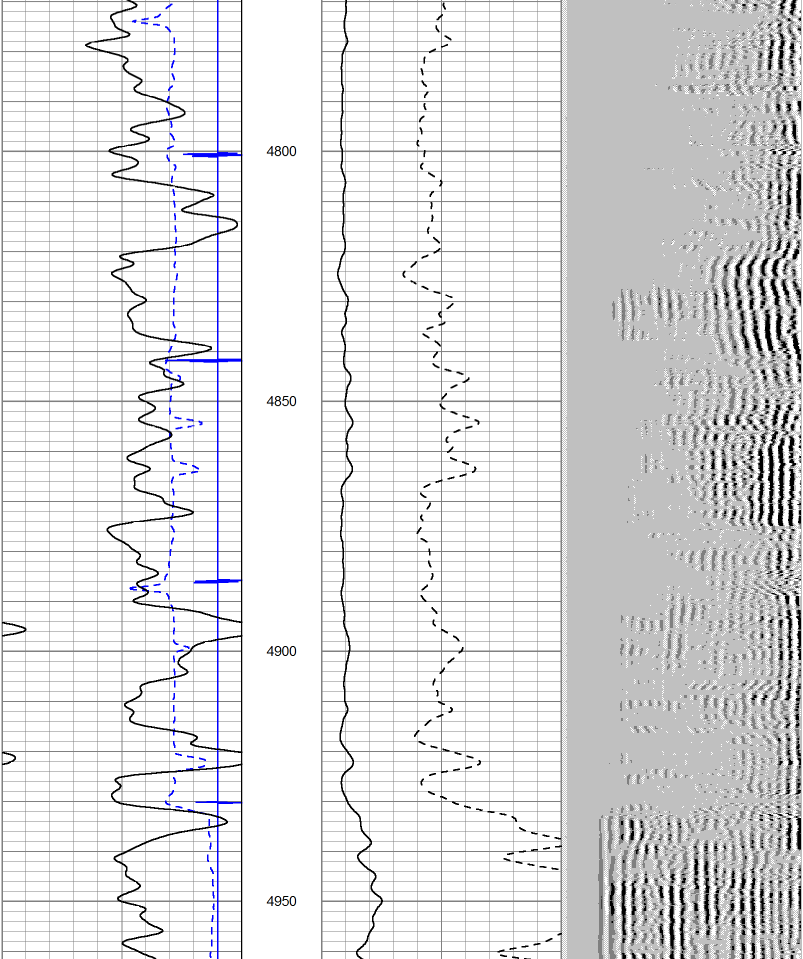
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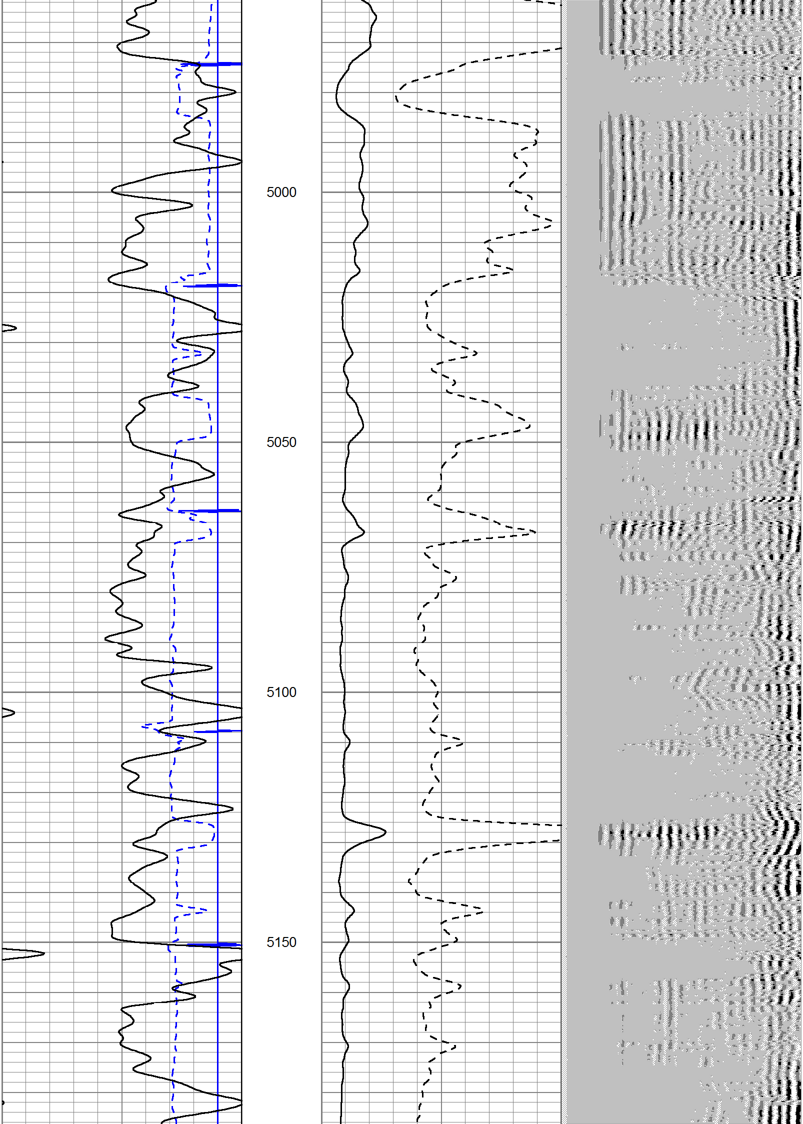
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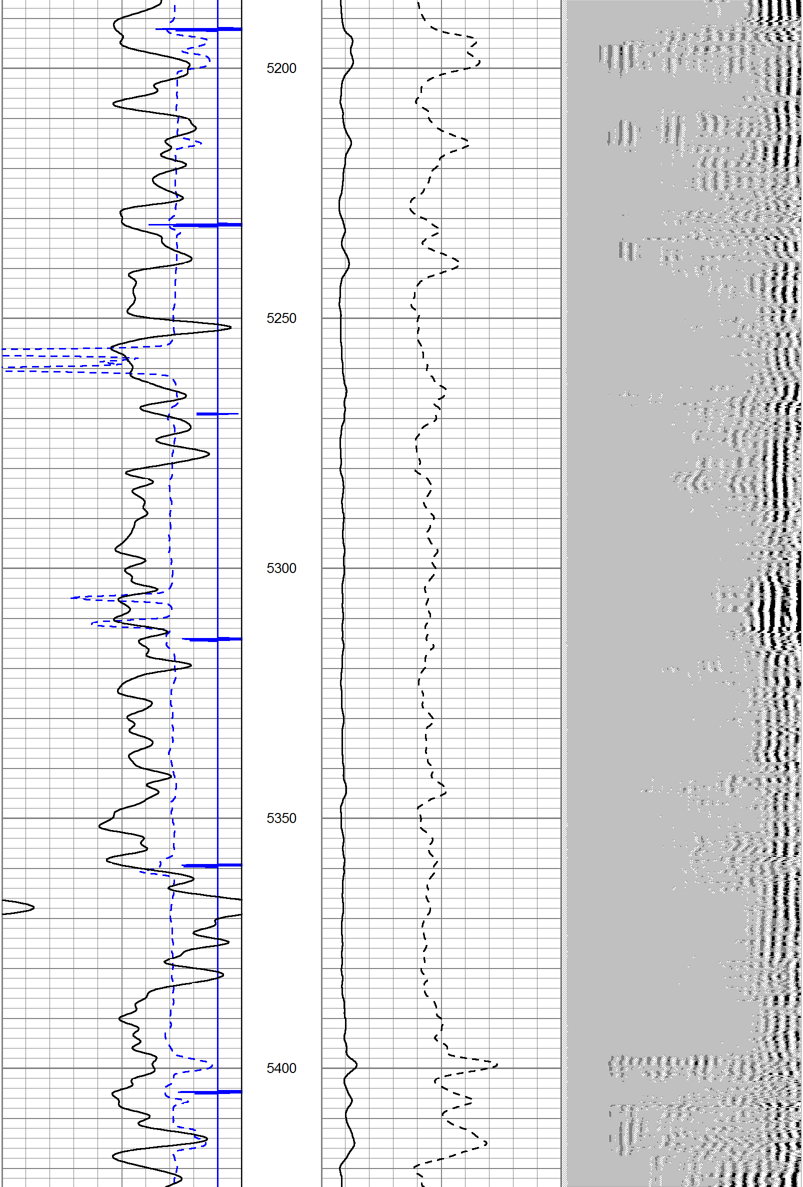
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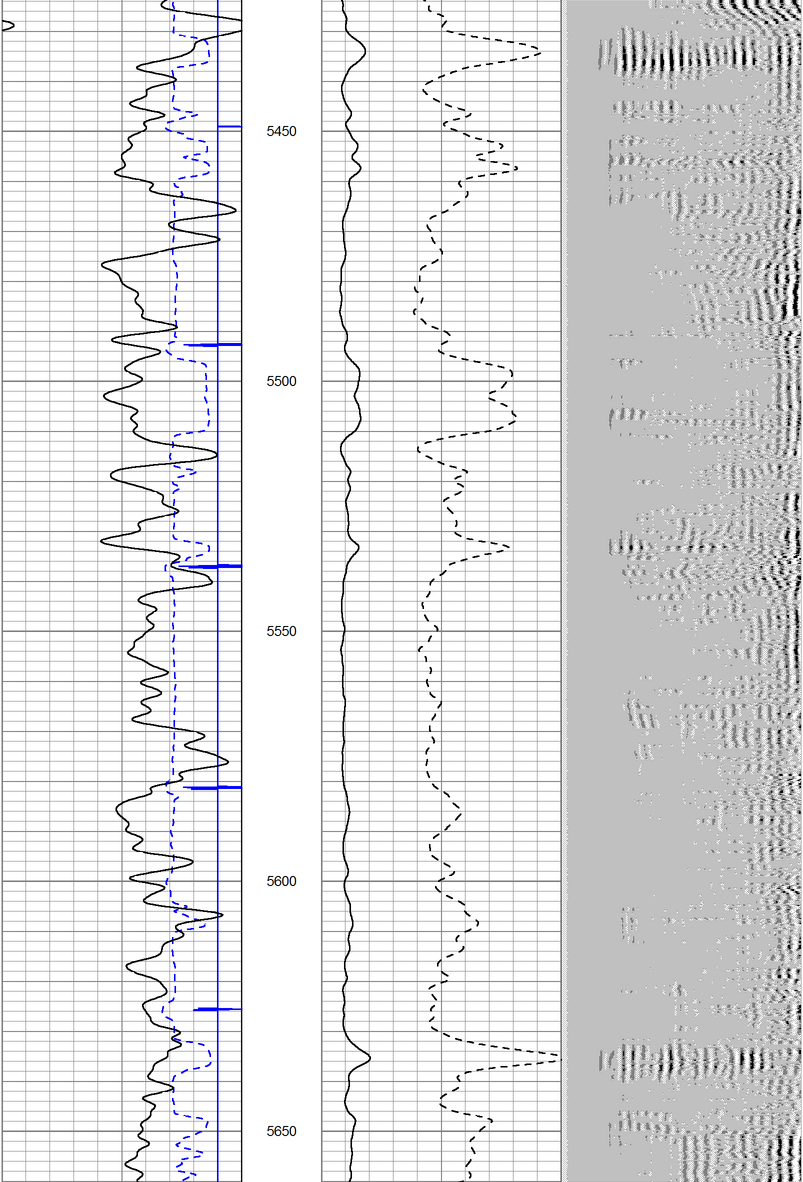
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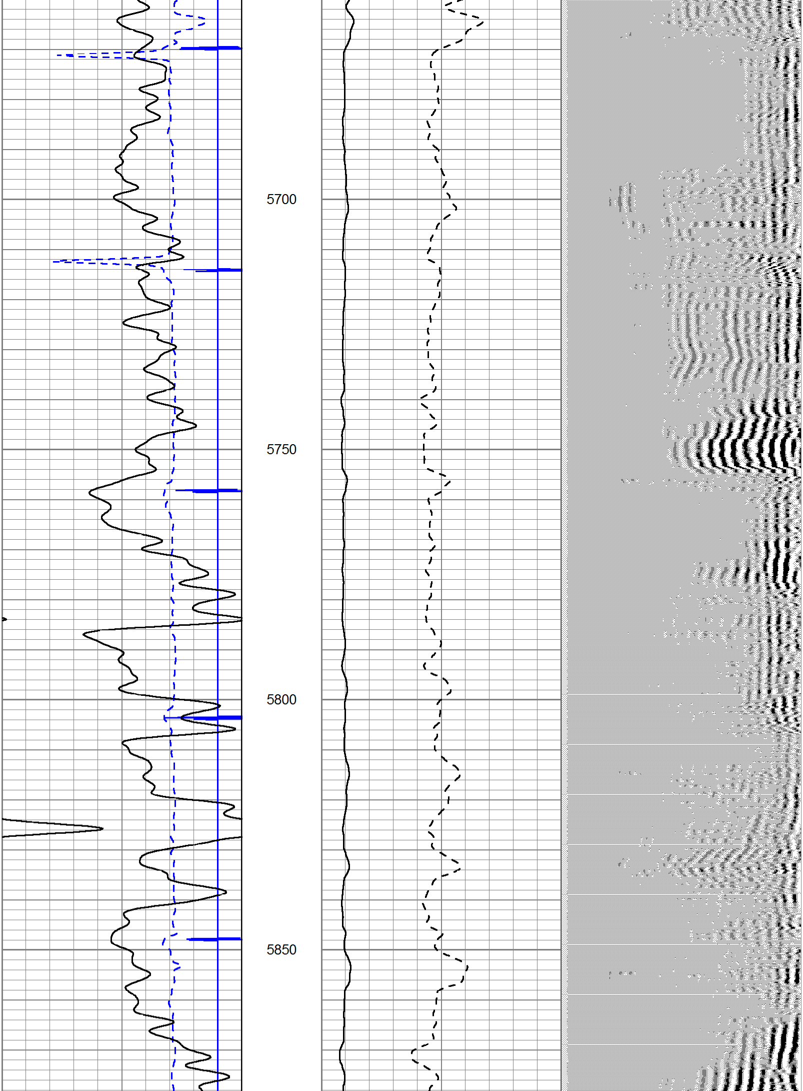
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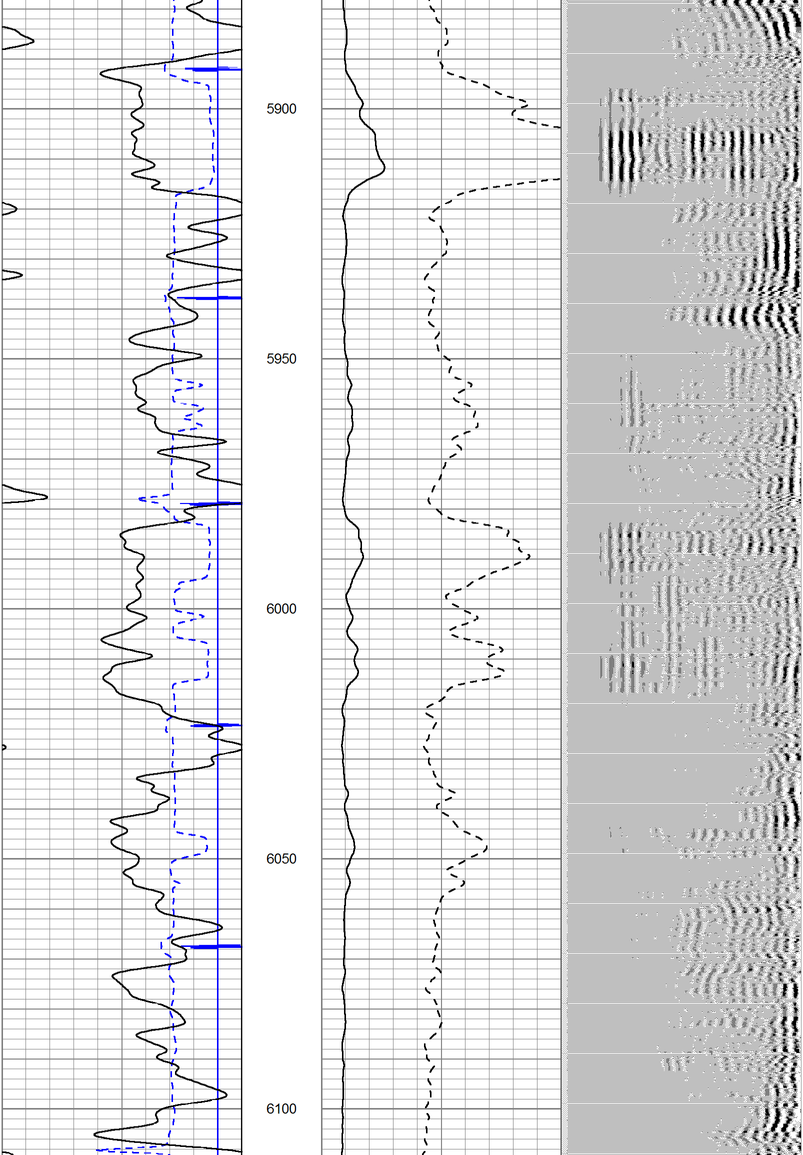
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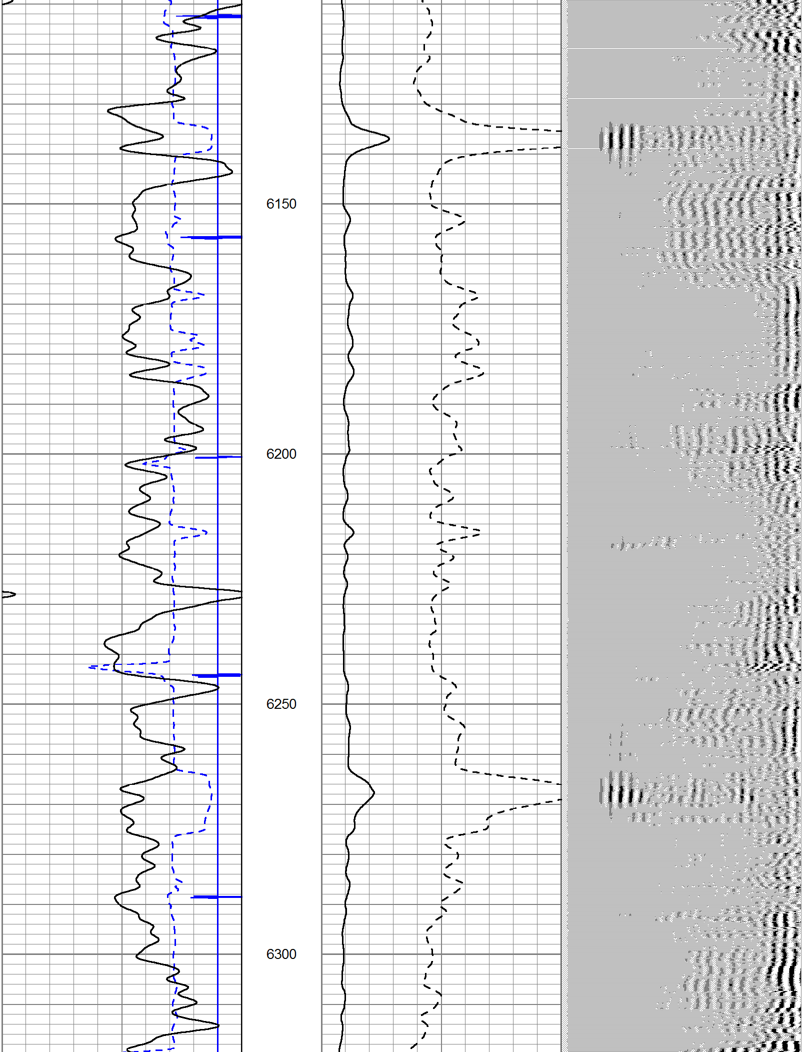
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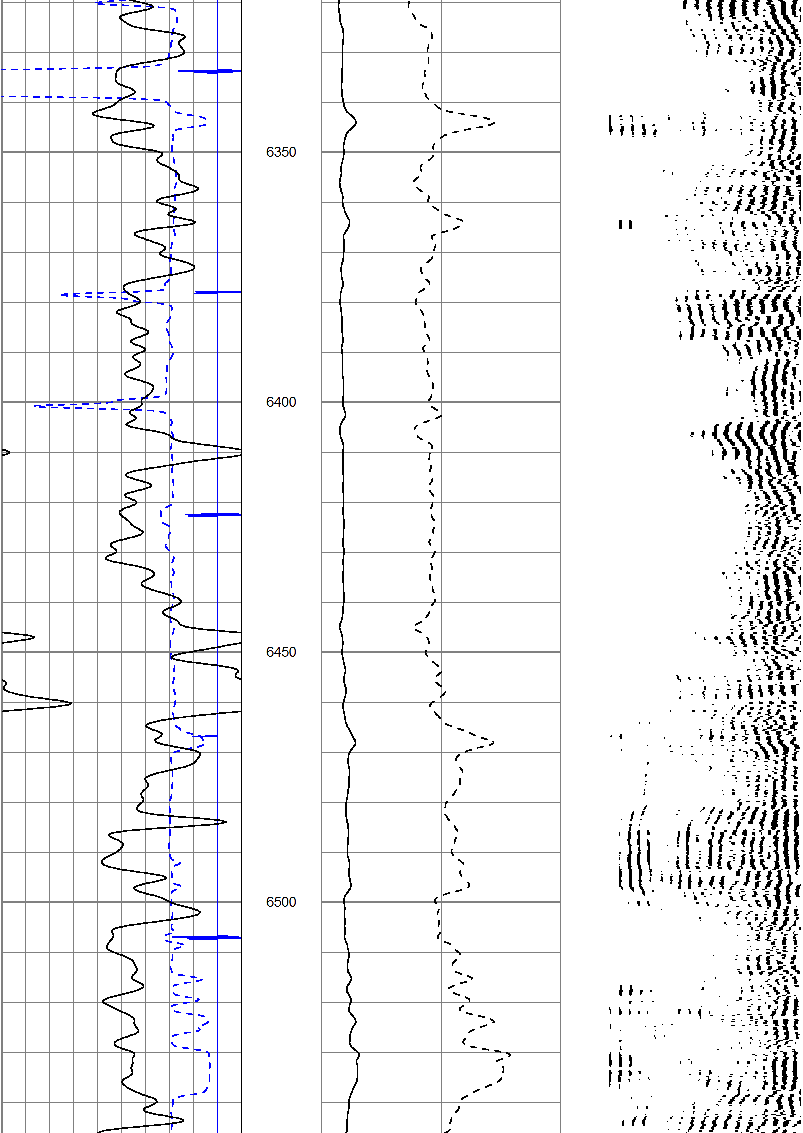
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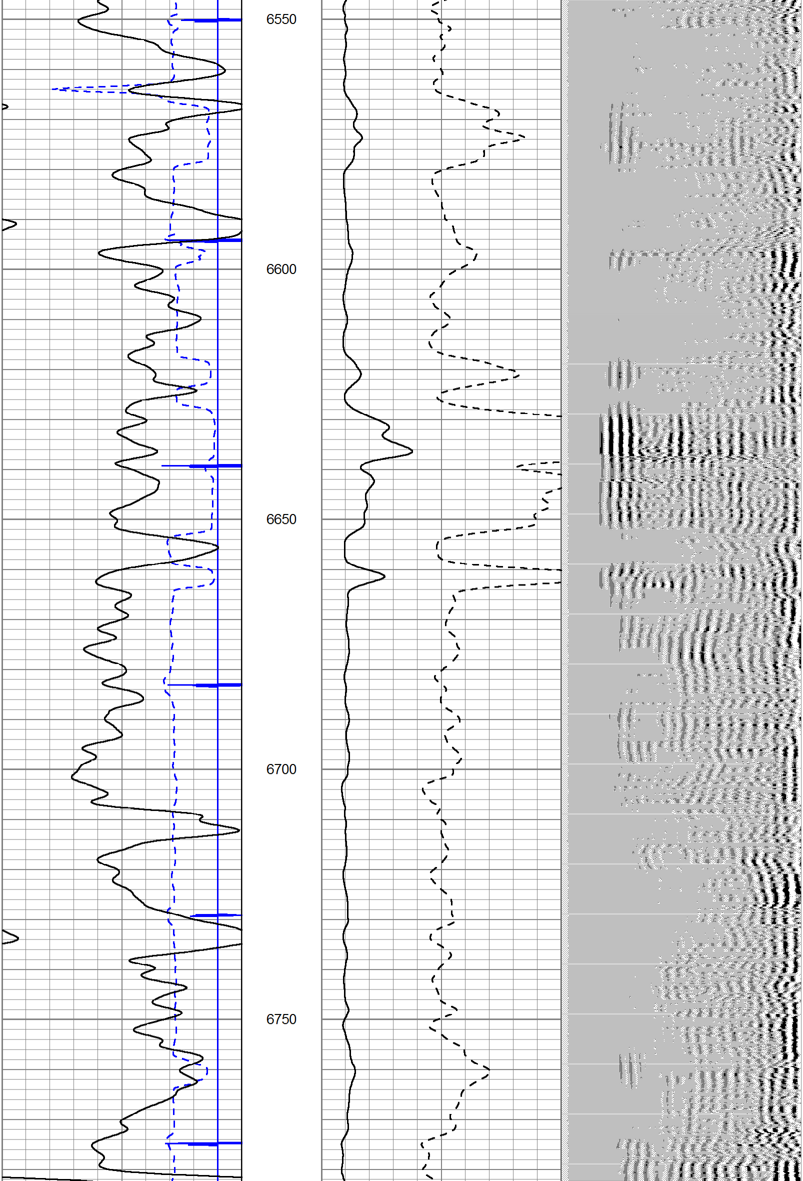
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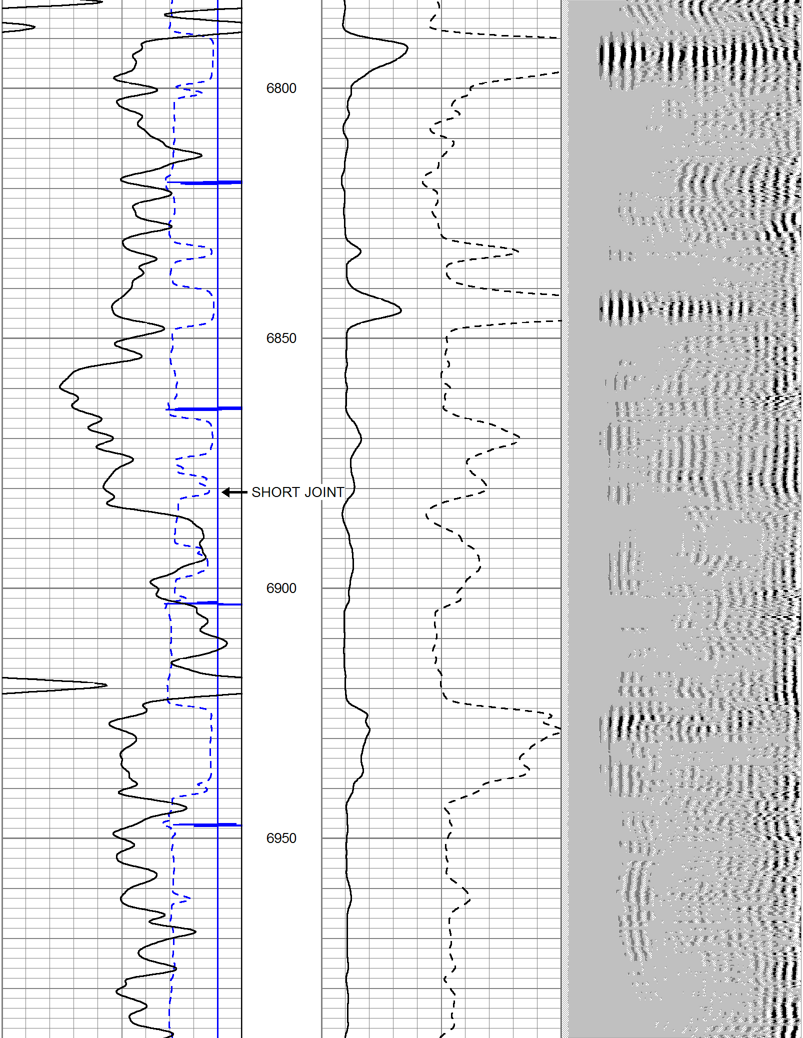
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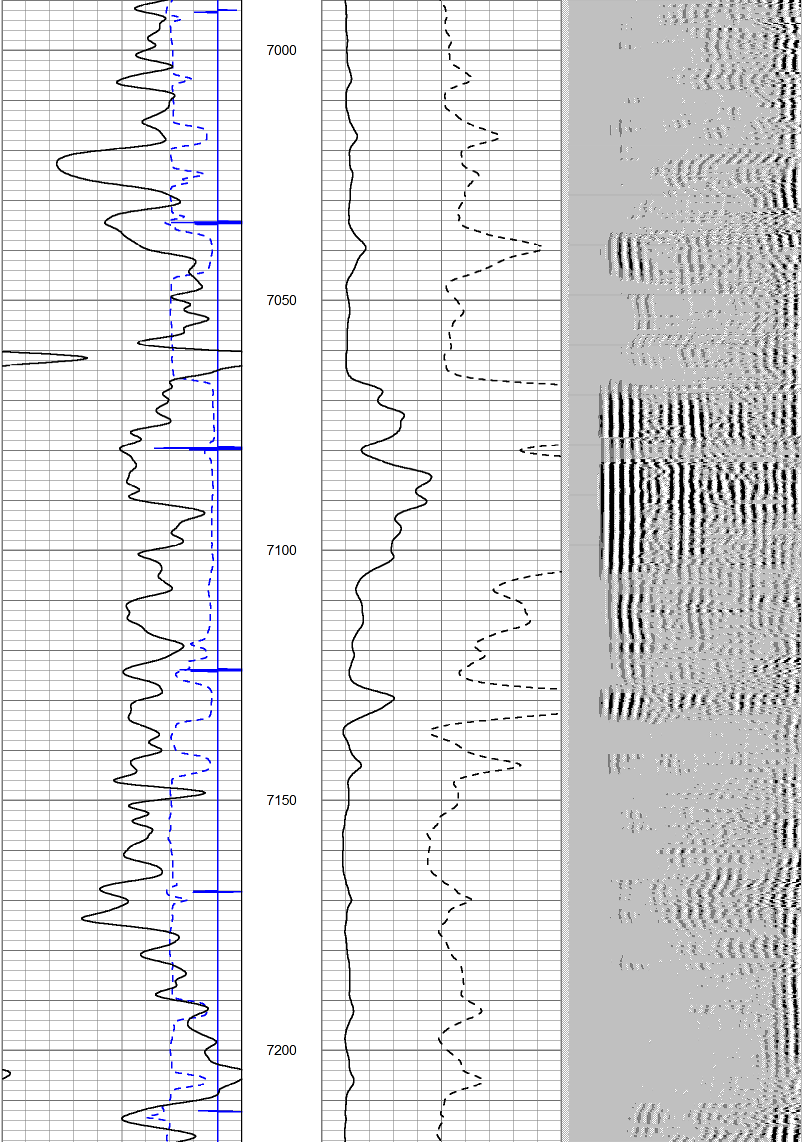
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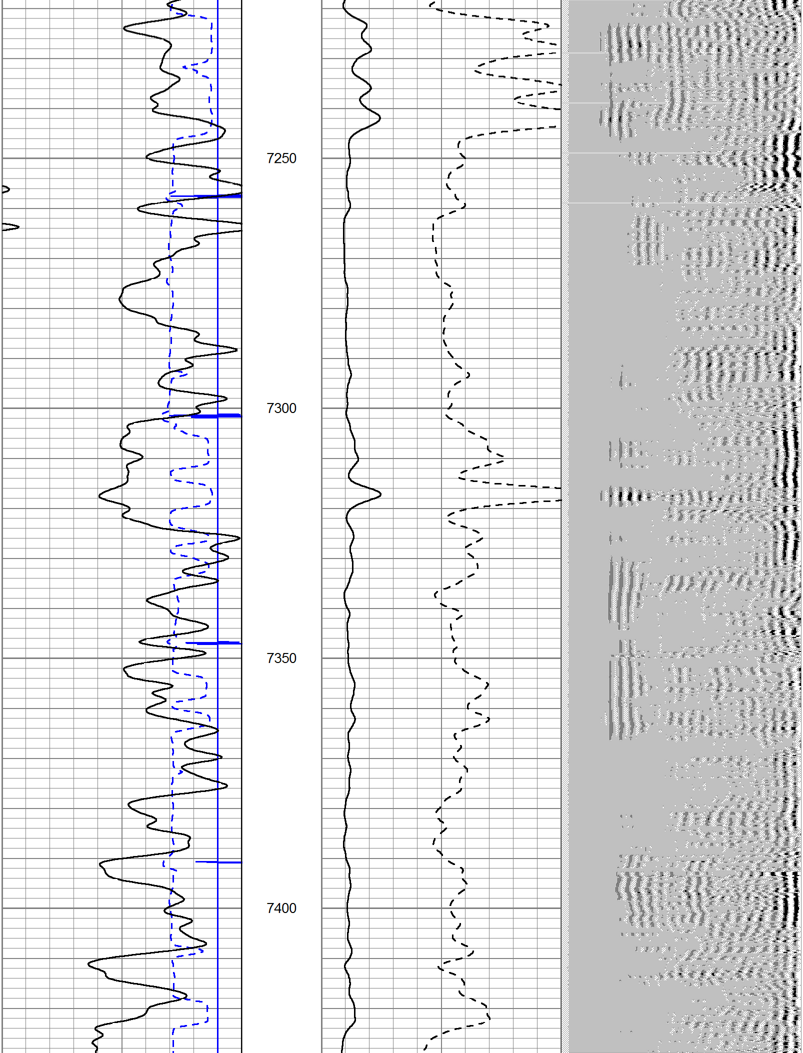
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LONE WOLF Wireline, Inc

REPEAT SECTION

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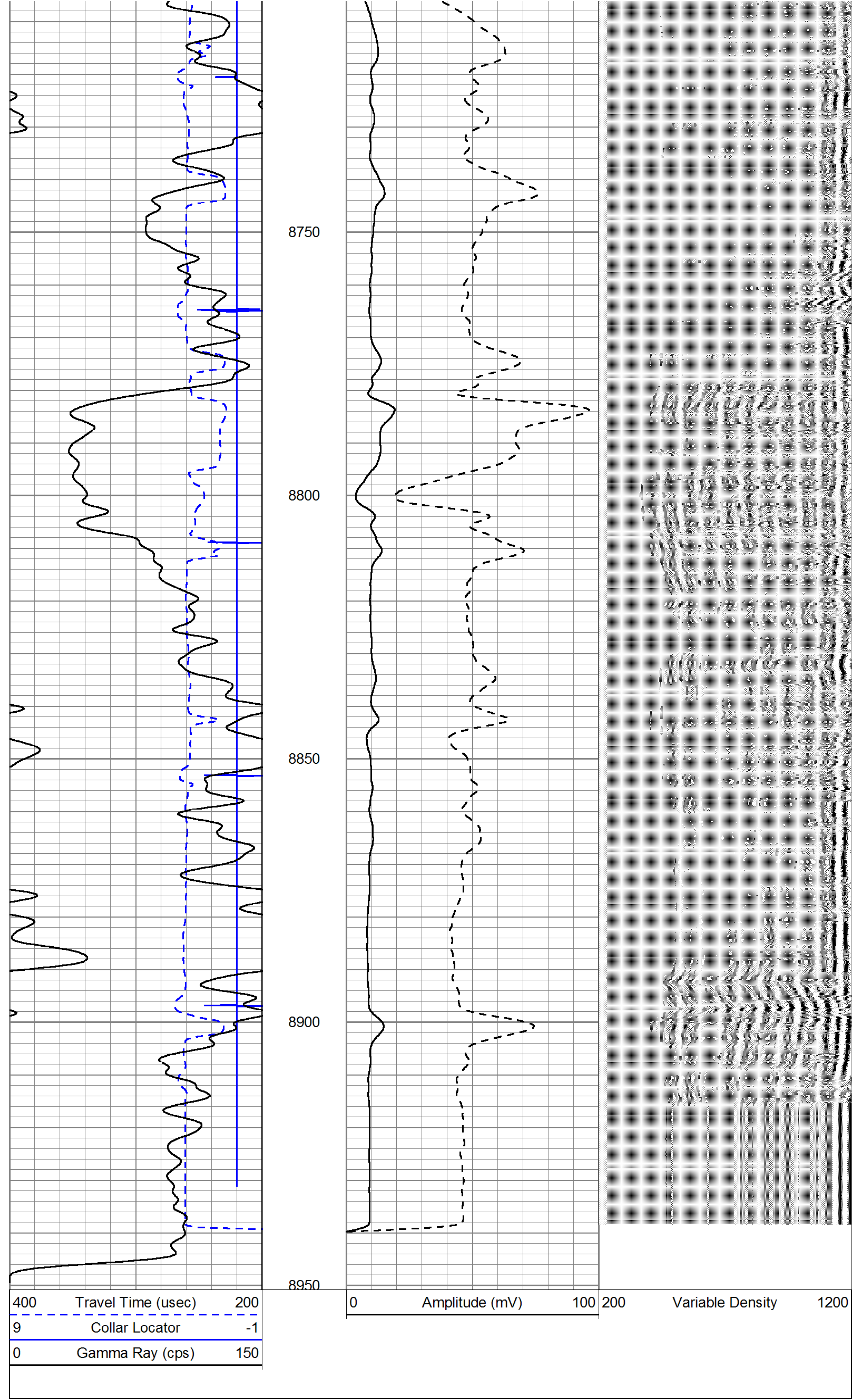
Charted by:	Depth in Feet scaled 1:240



LONE WOLF Wireline, Inc

HAMILTON CREEK 36-42