BWWC
Black Warrior Wireline Corporation

CEMENT SECTOR BOND LOG

Company	AXIA ENERGY LLC
Well	KIMBALL CREEK 23-210D-995
Field	KIMBALL CREEK
County	MESA
State	COLORADO

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Well KIMBALL CREEK 23-210D-995
Field KIMBALL CREEK
County MESA State COLORADO

Location: API # : 05077101200000
SEC 23 TWP 9S RGE 95W

Other Services

Permanent Datum GROUND LEVEL Elevation 6368'
Log Measured From KB 25'
Drilling Measured From KELLY BUSHING

Elevation
K.B. 6393'
D.F. 6393'
G.L. 6368'

Date	3-17-2011
Run Number	ONE
Depth Driller	6720'
Depth Logger	6658'
Bottom Logged Interval	6658'
Top Log Interval	1500'
Open Hole Size	N/A
Type Fluid	WATER
Density / Viscosity	N/A
Max. Recorded Temp.	172.2
Estimated Cement Top	2100'
Time Well Ready	ROA
Time Logger on Bottom	12:05
Equipment Number	6944
Location	GRAND JUNCTION
Recorded By	BRAD THOMAS
Witnessed By	JERRY HOLDER

Borehole Record				Tubing Record		
Run Number	Bit	From	To	Size	Weight	From	To
N/A							
N/A							
N/A							
N/A							

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	N/A			
Prot. String	N/A			
Production String	4.5	11.6	SURFACE	
Liner	N/A			

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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 BWWC

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MAIN PASS

Database File: kimballcreek23-210.db
Dataset Pathname: pass13
Presentation Format: 1scbtvad
Dataset Creation: Thu Mar 17 12:22:45 2011 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

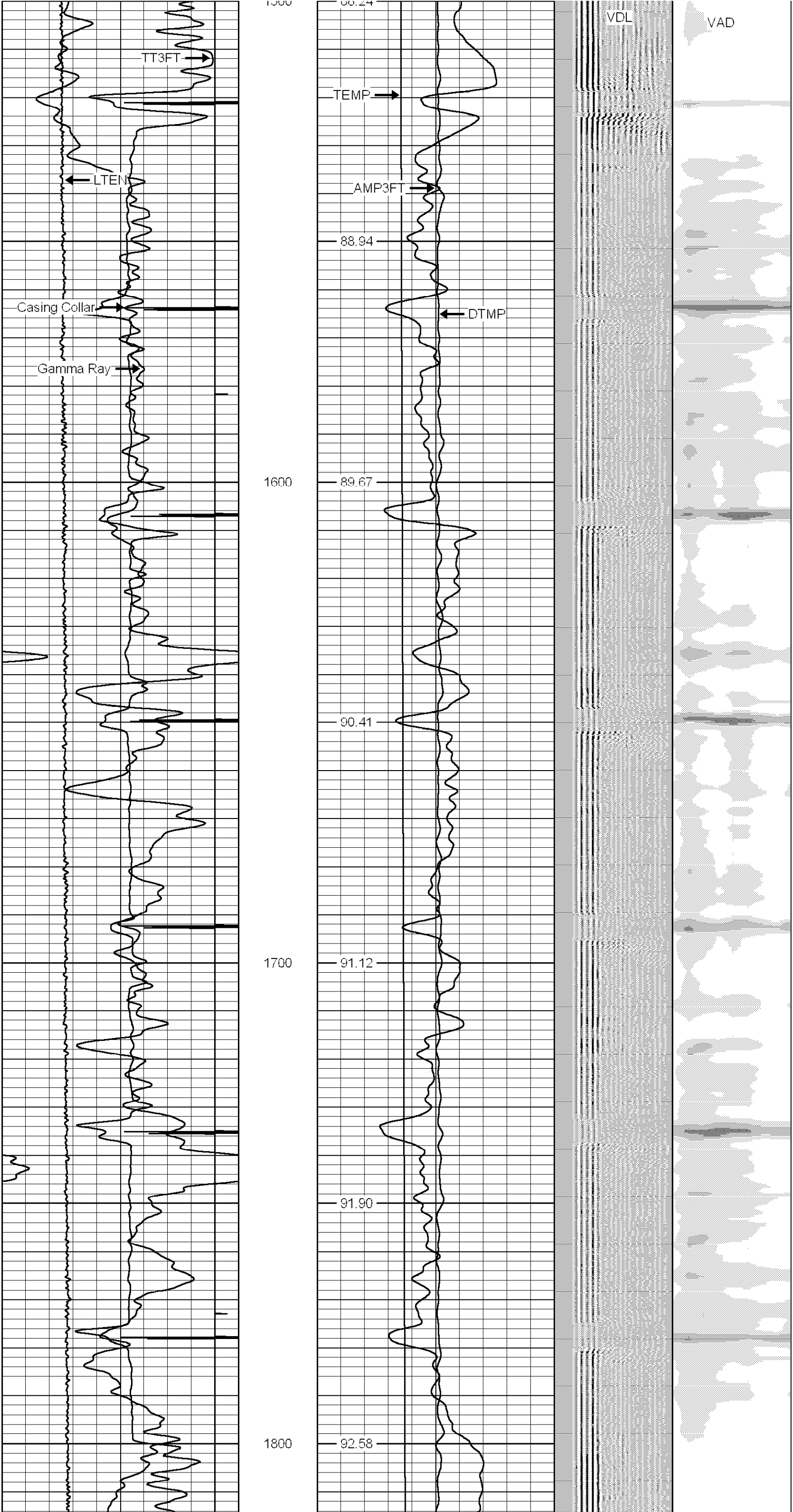
0 Gamma Ray (GAPI) 150
9 Casing Collar -1
305 TT3FT (usec) 205
0 LTEN (lb) 2500

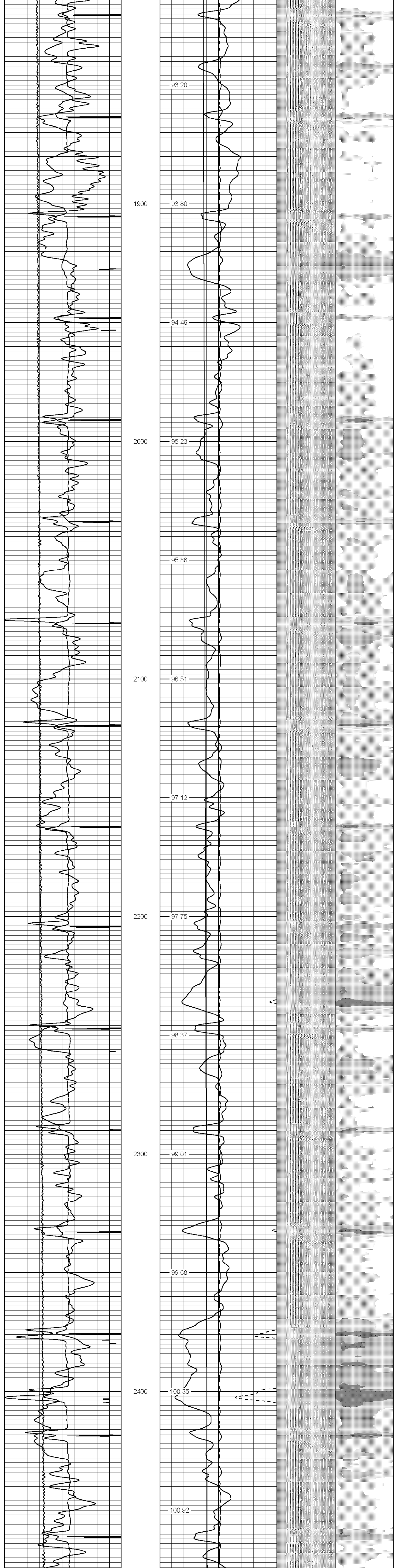
TEMP (degF)

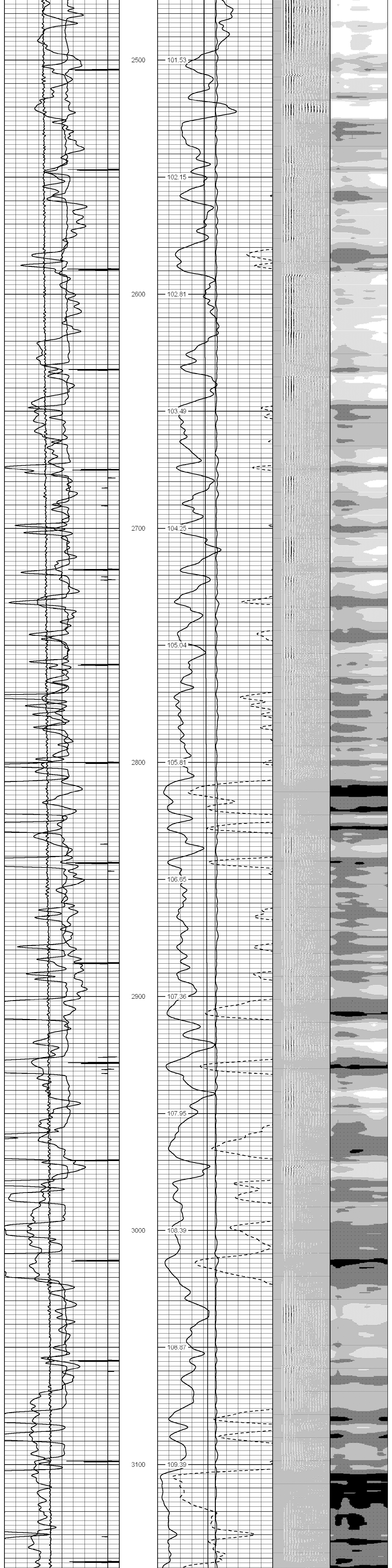
0 AMP3FT (mV) 100
0 AMPX5 (mV) 20
0 TEMP (degF) 250
-0.5 DTMP (degF) 0.5

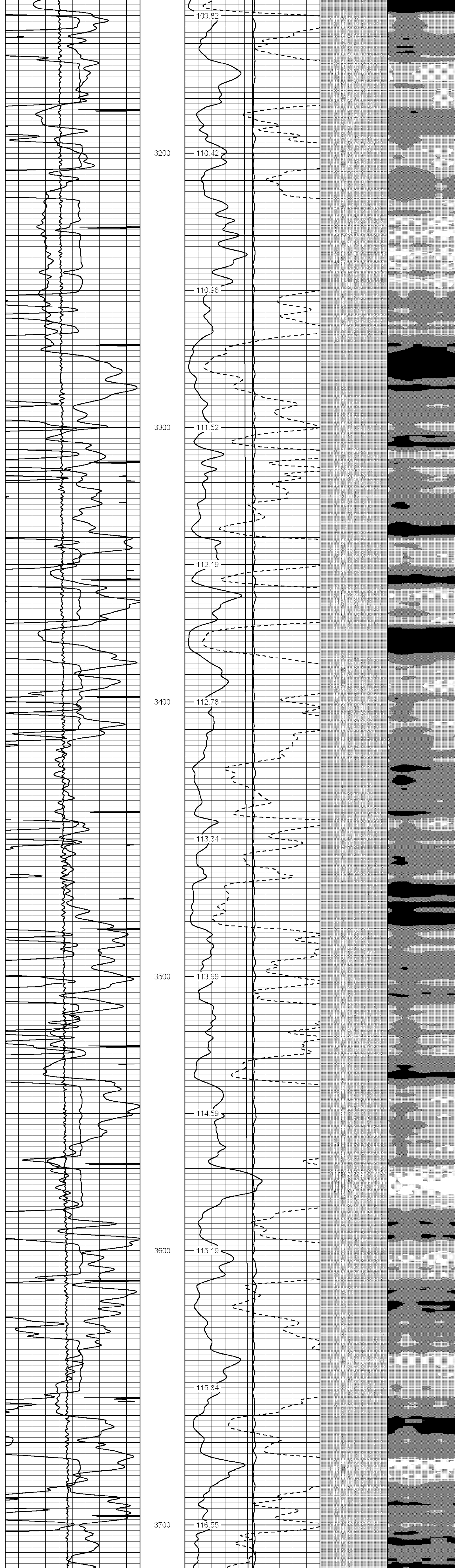
200 VDL 1200

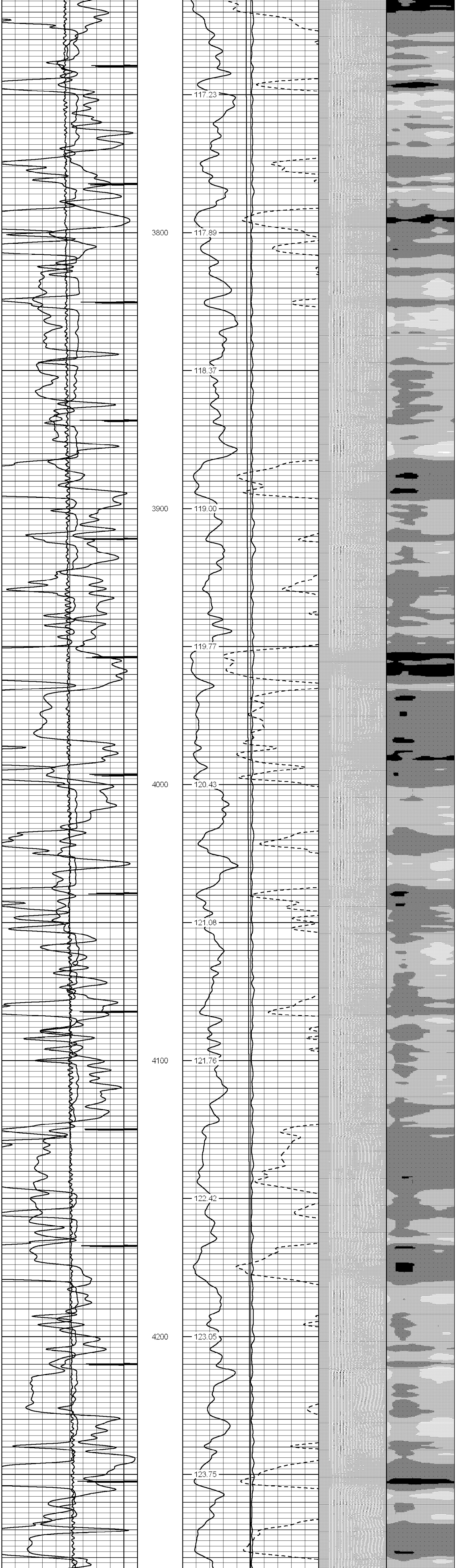
1 VAD 8

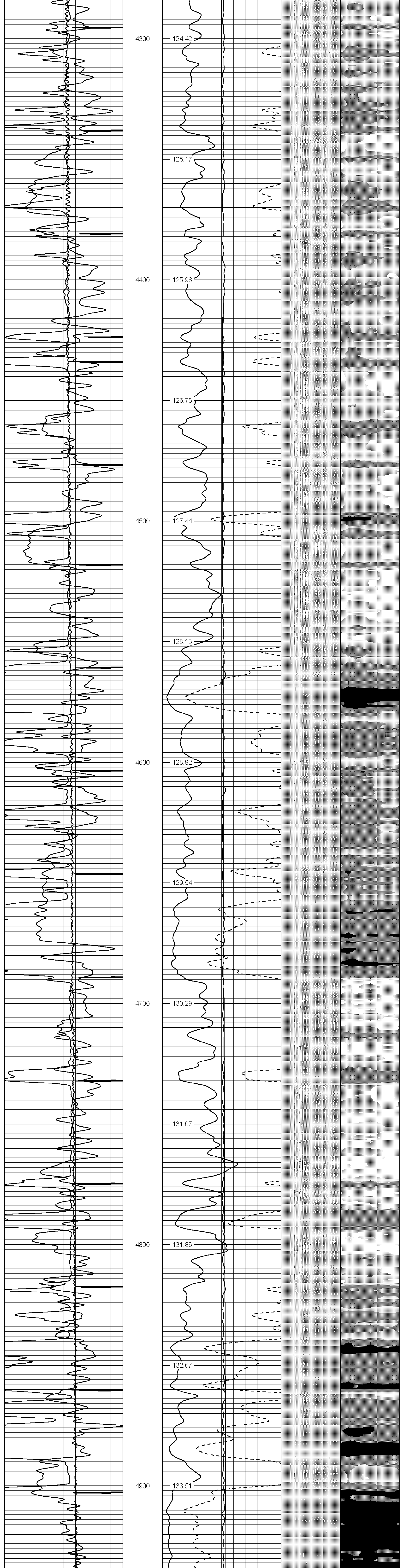


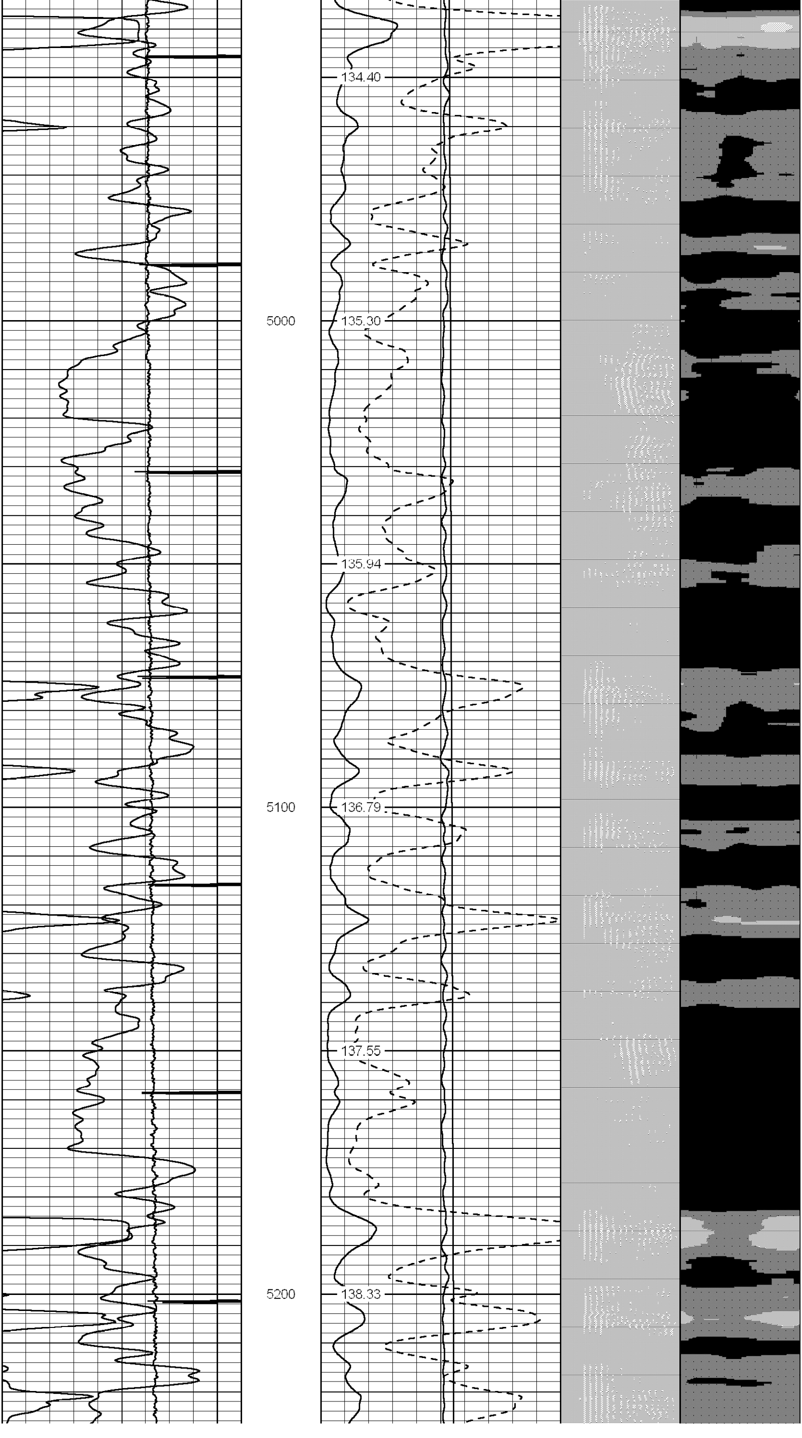


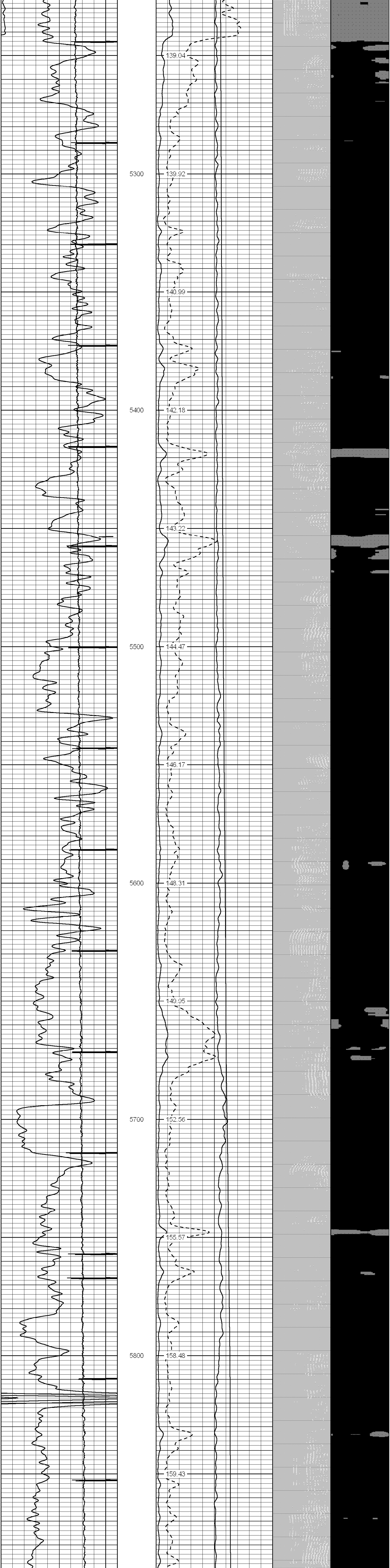


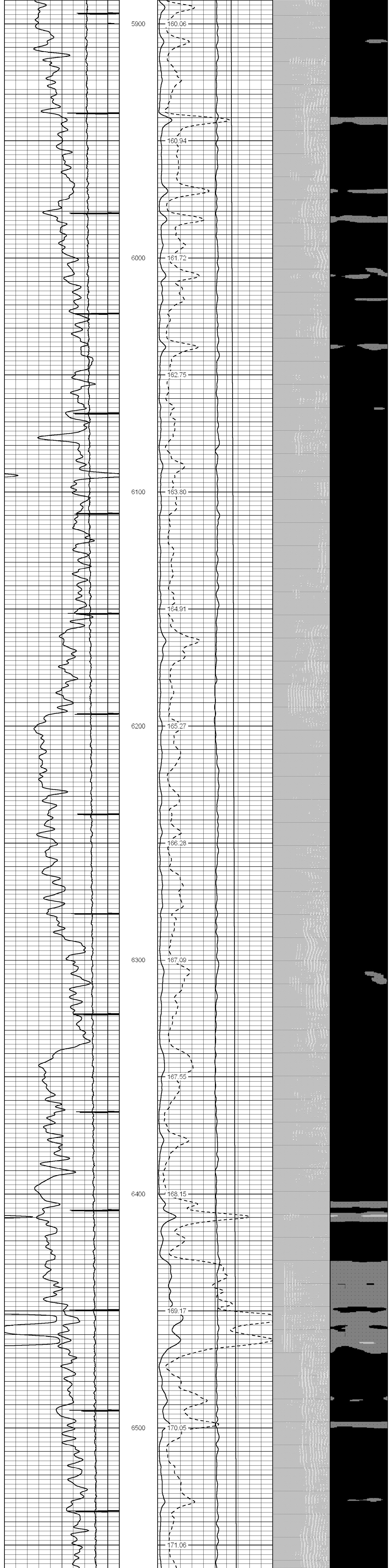


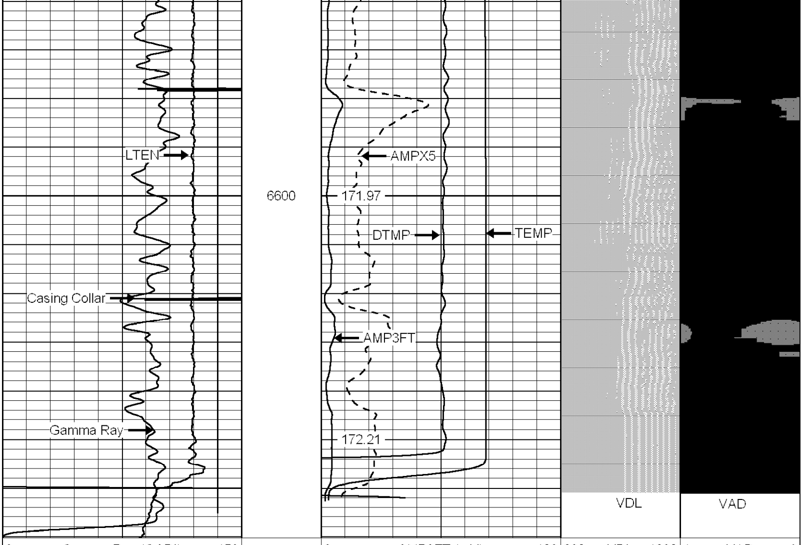












0	Gamma Ray (GAPI)	150	0	AMP3FT (mV)	100	200	VDL	1200	1	VAD	8
9	Casing Collar	-1	0	AMPX5 (mV)	20	░ ▒	▓	█	█	▓	▒ ░
305	TT3FT (usec)	205	0	TEMP (degF)	250						
0	LTEN (lb)	2500	-0.5	DTMP (degF)	0.5						
			TEMP (degF)								

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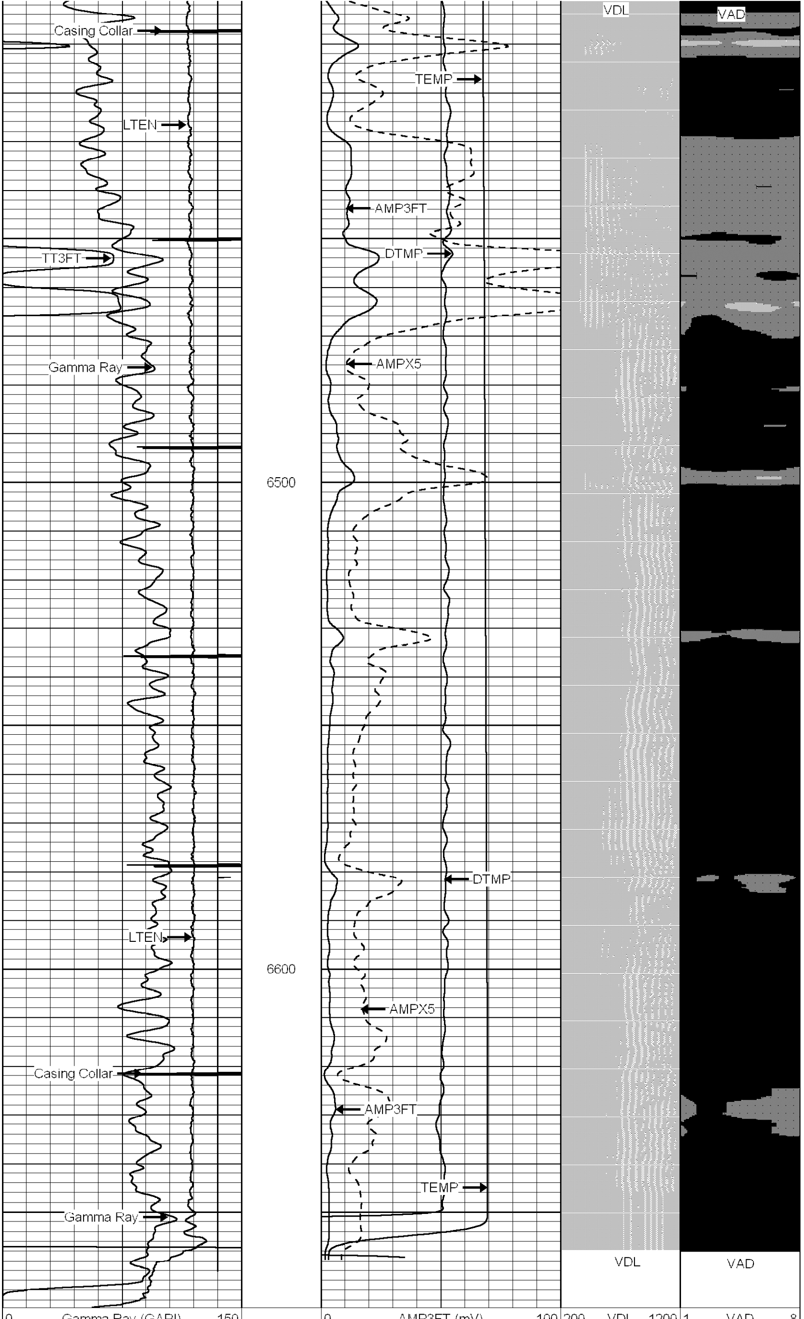
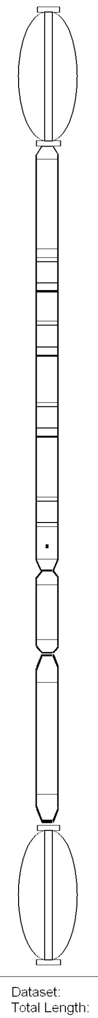
REPEAT PASS

Database File:	kimballcreek23-210.db
Dataset Pathname:	pass12
Presentation Format:	1scbtvad
Dataset Creation:	Thu Mar 17 12:15:59 2011 by Log Std Casedhole 09061
Charted by:	Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	0	AMP3FT (mV)	100	200	VDL	1200	1	VAD	8
9	Casing Collar	-1	0	AMPX5 (mV)	20	░ ▒	▓	█	█	▓	▒ ░
305	TT3FT (usec)	205	0	TEMP (degF)	250						
0	LTEN (lb)	2500	-0.5	DTMP (degF)	0.5						



0	Gamma Ray (GAPI)	150	0	AMP3FT (mV)	100	200	VDL	1200	1	VAD	8
9	Casing Collar	-1	0	AMPX5 (mV)	20	░ ▒	▓	█	█	▓	▒ ░
305	TT3FT (usec)	205	0	TEMP (degF)	250						
0	LTEN (lb)	2500	-0.5	DTMP (degF)	0.5						

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			LTEC-1.68 LTEC Six Arm	3.00	1.69	15.00
TEMP	14.85					
WVFS1	13.56					
WVFS2	13.56					
WVFS3	13.56		SCBL100T-Tekco100T (100T-001)	9.13	0.00	
WVFS4	13.56					
WVFS5	13.56					
WVFS6	13.56					
WVFS7	13.56					
WVFS8	13.56					
WVF3FT	12.81					
WVFCAL	12.81					
WVF5FT	11.81					
WVFTEMP	8.47					
WVFSYNC	8.47					
CCL	7.29		CCL-Tekco105 (105-003)	1.81	2.75	15.00
			GR-Tekco110 (110-004)	3.66	2.75	25.00
GR	4.00					
			LTEC-1.68 LTEC Six Arm	3.00	1.69	15.00

Dataset:	kimballcreek23-210.db: field/well/run1/pass13
Total Length:	20.60 ft
Total Weight:	70.00 lb
O.D.	2.75 in