

Company: Ultra Resources Inc

Well: Olive Oyl State N-44-16 1V ST

Field: Wildcat

County: El Paso

State: Colorado

Cement Bond Log Gamma Ray Casing Collar Log

County: El Paso
 Field: Wildcat
 Location: SHL: 660 FSL X 660 FEL
 Well: Olive Oyl State N-44-16 1V ST
 Company: Ultra Resources Inc

LOCATION		SHL: 660 FSL X 660 FEL	Elev.: K.B. 6023.00 ft
			G.L. 6005.00 ft
			D.F. 6022.00 ft
Permanent Datum:	GROUND LEVEL	Elev.: 6005.00 ft	
Log Measured From: Kelly Bushing		18.00 ft above Perm. Datum	
Drilling Measured From: Kelly Bushing			
API Serial No. 05-041-06065-01	Section 16	Township 15S	Range 64W

		Run 1	Run 2	Run 3
PVT DATA				
Oil Density				
Water Salinity				
Gas Gravity				
Bo				
Bw				
1/Bq				
Bubble Point Pressure				
Bubble Point Temperature				
Solution GOR				
Maximum Deviation				
CEMENTING DATA				
Primary/Squeeze	Primary			
Casing String No				
Lead Cement Type				
Volume				
Density				
Water Loss				
Additives				
Tail Cement Type				
Volume				
Density				
Water Loss				
Additives				
Expected Cement Top				

Logging Date	29-Mar-2012		
Run Number	1		
Depth Driller	5675 ft		
Schlumberger Depth	5349 ft		
Bottom Log Interval	5341 ft		
Top Log Interval	500 ft		
Casing Fluid Type	Brine		
Salinity			
Density	9 lbm/gal		
Fluid Level	0 ft		
BIT/CASING/TUBING STRING			
Bit Size	7.875 in		
From			
To			
Casing/Tubing Size	5.500 in		
Weight	17 lbm/ft		
Grade			
From			
To			
Maximum Recorded Temperatures	165 degF		
Logger On Bottom	29-Mar-2012	Time	20:00
Unit Number	354	Location	Fort Morgan
Recorded By	Shane Walker		
Witnessed By	Dan Krause/ Mike Tony		

Logging Date	29-Mar-2012		
Run Number	1		
Depth Driller	5675 ft		
Schlumberger Depth	5349 ft		
Bottom Log Interval	5341 ft		
Top Log Interval	500 ft		
Casing Fluid Type	Brine		
Salinity			
Density	9 lbm/gal		
Fluid Level	0 ft		
BIT/CASING/TUBING STRING			
Bit Size	7.875 in		
From			
To			
Casing/Tubing Size	5.500 in		
Weight	17 lbm/ft		
Grade			
From			
To			
Maximum Recorded Temperatures	165 degF		
Logger On Bottom	29-Mar-2012	Time	20:00
Unit Number	354	Location	Fort Morgan
Recorded By	Shane Walker		
Witnessed By	Dan Krause/ Mike Tony		

DISCLAIMER
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OTHER SERVICES1

OS1:
OS2:
OS3:
OS4:
OS5:

OTHER SERVICES2

OS1:
OS2:
OS3:
OS4:
OS5:

REMARKS: RUN NUMBER 1

Log correlated to log ran by Schlumberger dated 23-Mar-2012

Log ran under 0 PSI

Thank you for choosing Schlumberger

Crew: Shane Walker, Roger Wiley, Joel Kolman, Reid Martin

RUN 1

SERVICE ORDER #: BEW4-00211
 PROGRAM VERSION: 19C0-187
 FLUID LEVEL: 0 ft

LOGGED INTERVAL	START	STOP

RUN 2

SERVICE ORDER #:
 PROGRAM VERSION:
 FLUID LEVEL:

LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 1

RUN 2

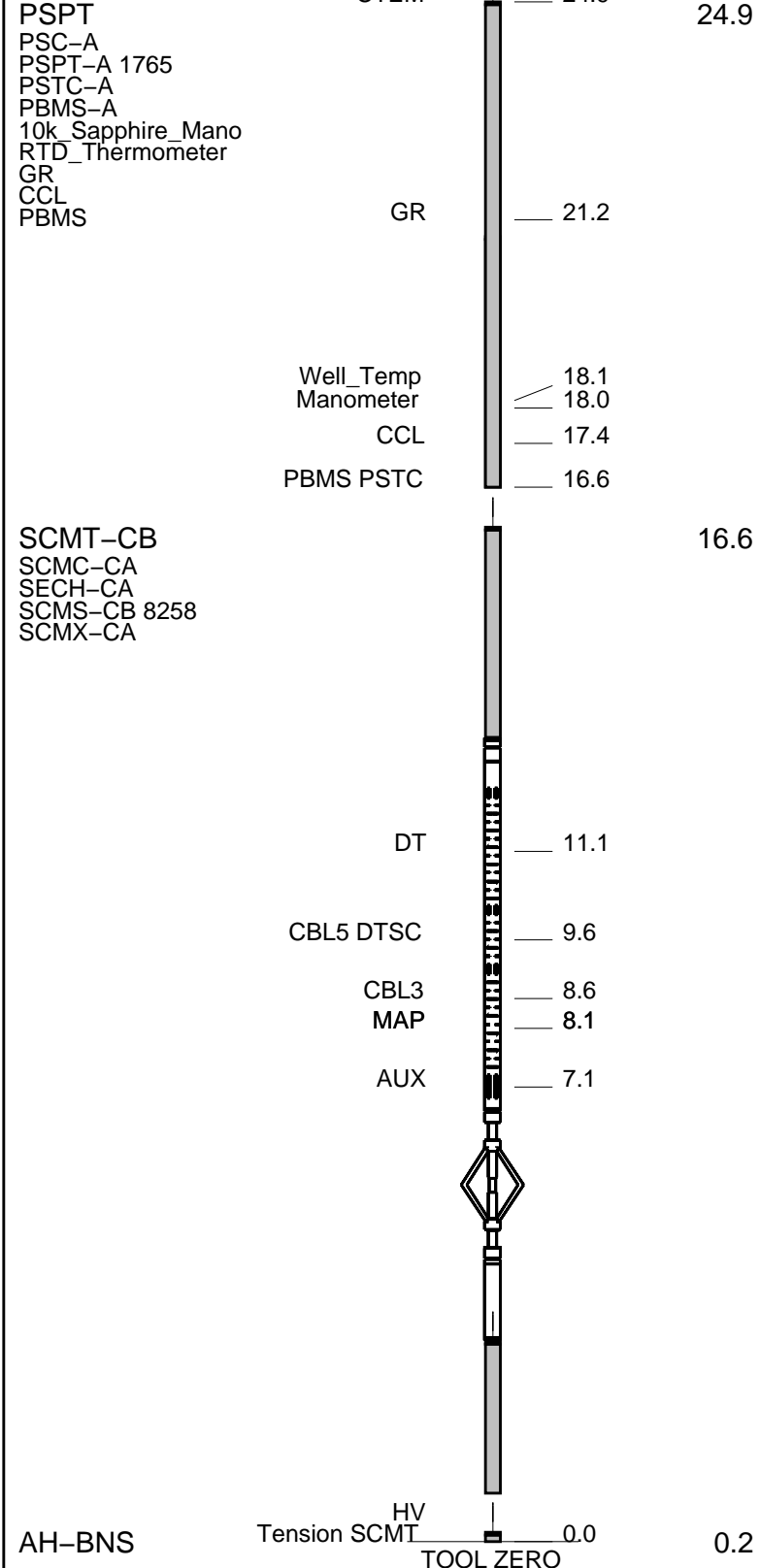
SURFACE EQUIPMENT

WITM-A
PSC_16MHZ

DOWNHOLE EQUIPMENT

MH-22  26.7
 MH-22

AH-38  25.2
 Detail MT
TelStatus
CTEM
24.9



MAXIMUM STRING DIAMETER 1.69 IN
 MEASUREMENTS RELATIVE TO TOOL ZERO
 ALL LENGTHS IN FEET

Schlumberger

Main Pass

MAXIS Field Log

Company: Ultra Resources Inc

Well: Olive Oyl State N-44-16 1V ST

Output DLIS Files

DEFAULT SCMT_PSP_005LUP FN:4 PRODUCER 29-Mar-2012 20:03

OP System Version: 19C0-187

SCMT-CB 19C0-187 PSPT 19C0-187

Changed Parameter Summary

DLIS Name	New Value	Previous Value	Depth & Time
DFD	9.00 LB/G	9.00 LB/G	3024.7 20:39:45

PIP SUMMARY

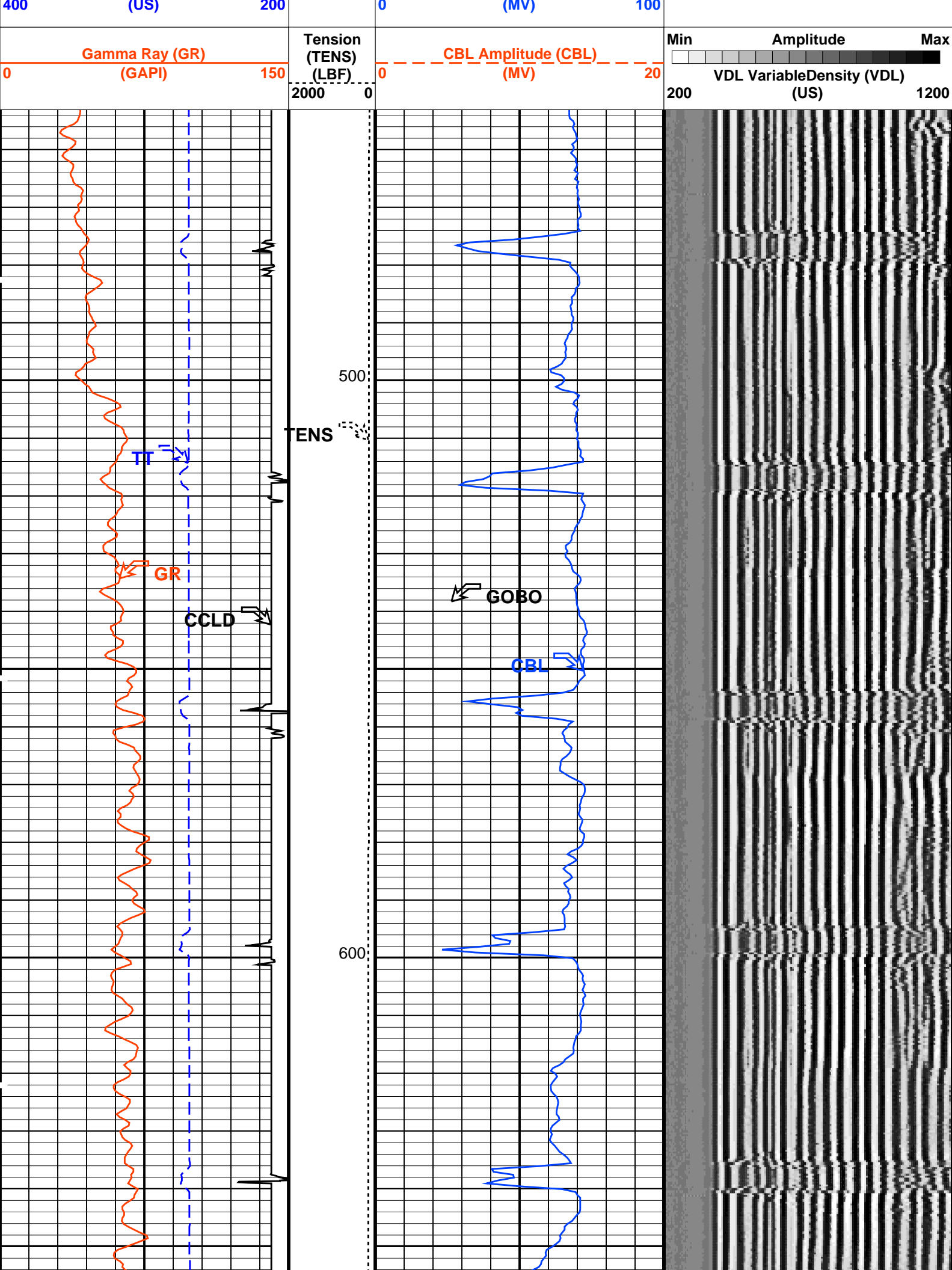
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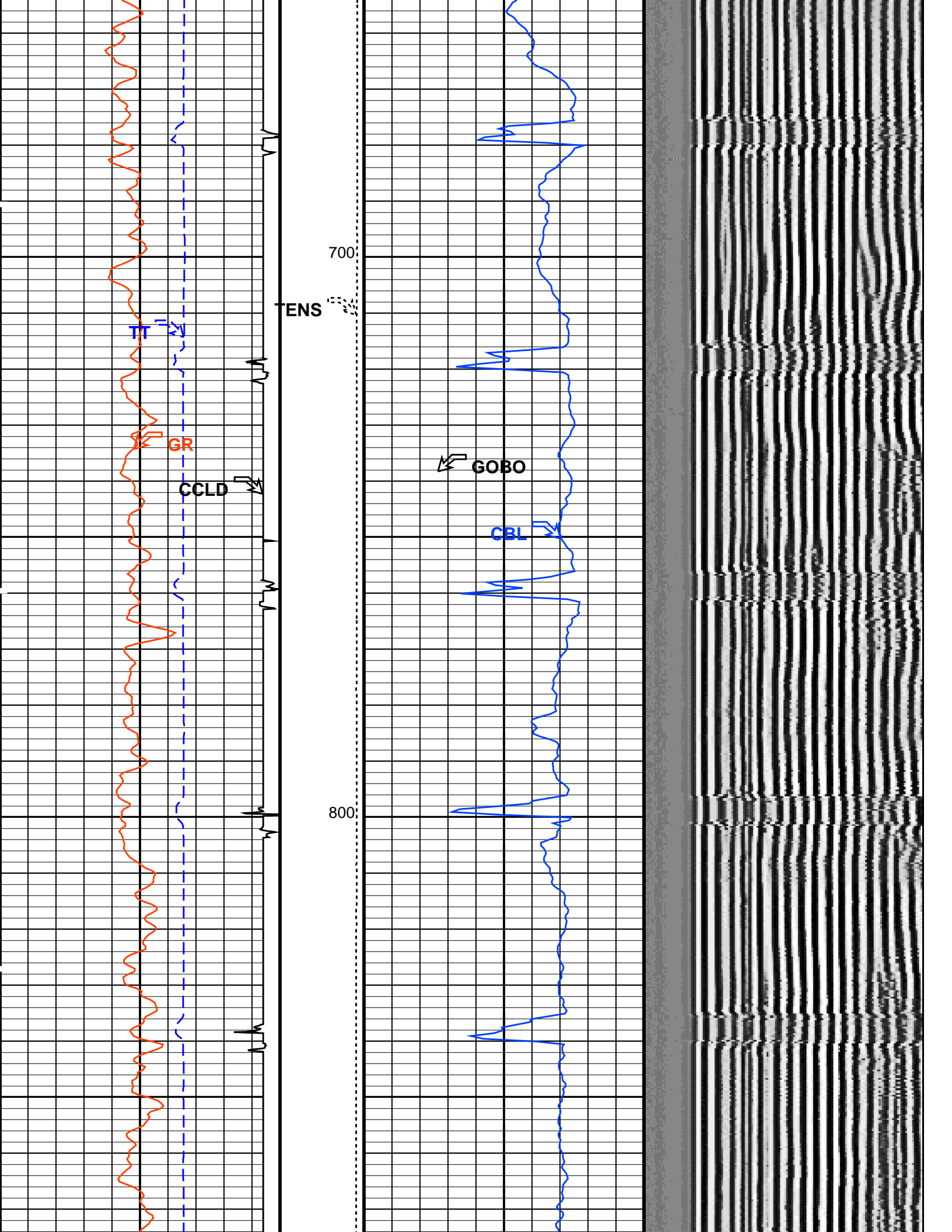
Discriminated CCL (CCLD)
-3.5 (V) 0.5
COLLARS From CCLD to T1

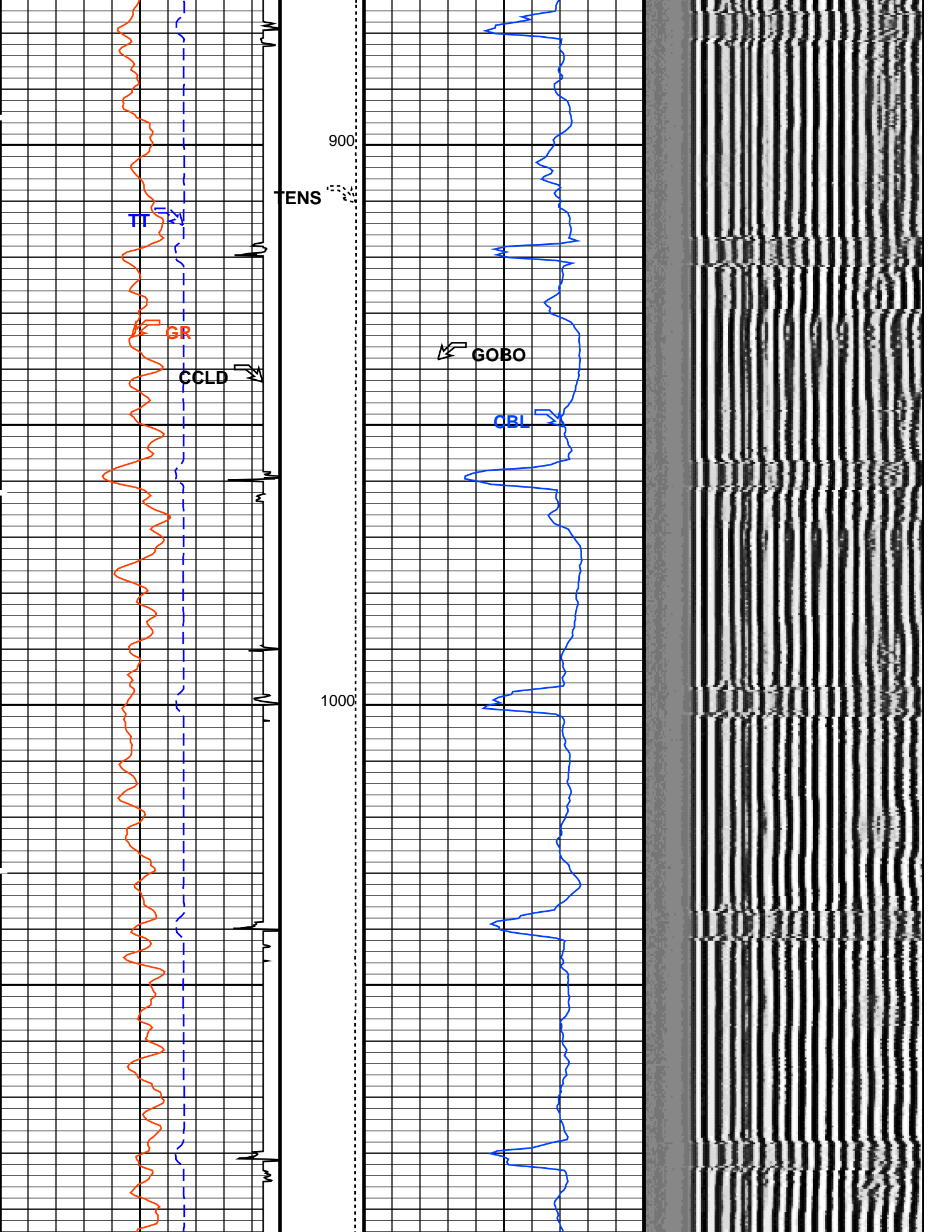
GOOD BOND From ACBL to GOBO

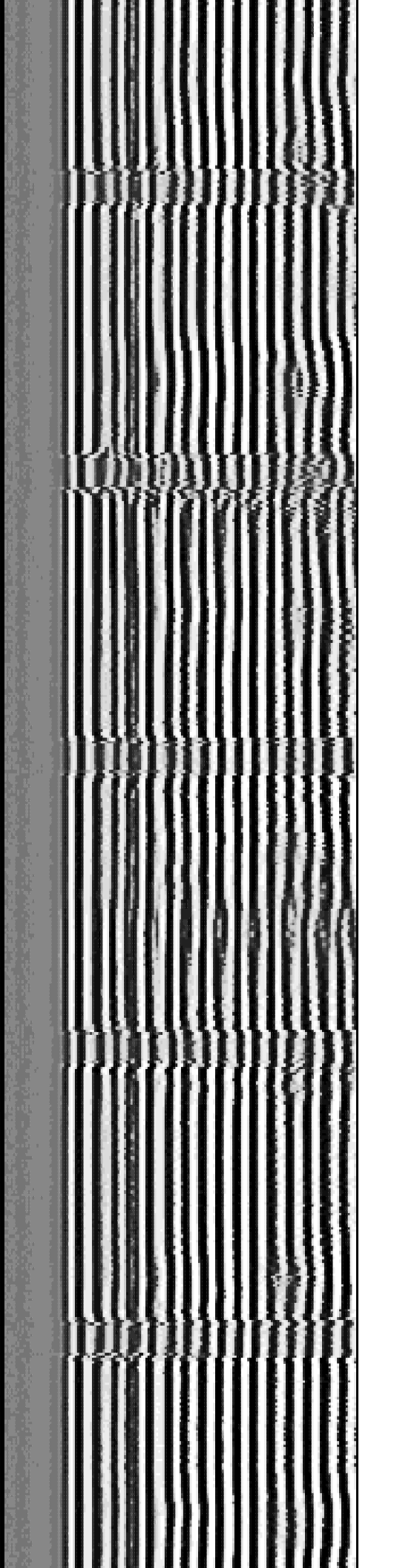
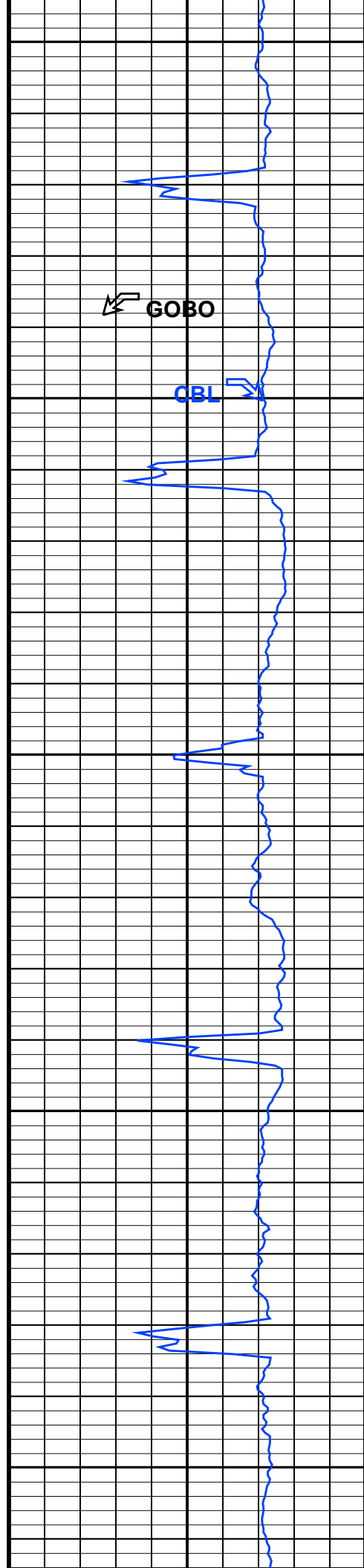
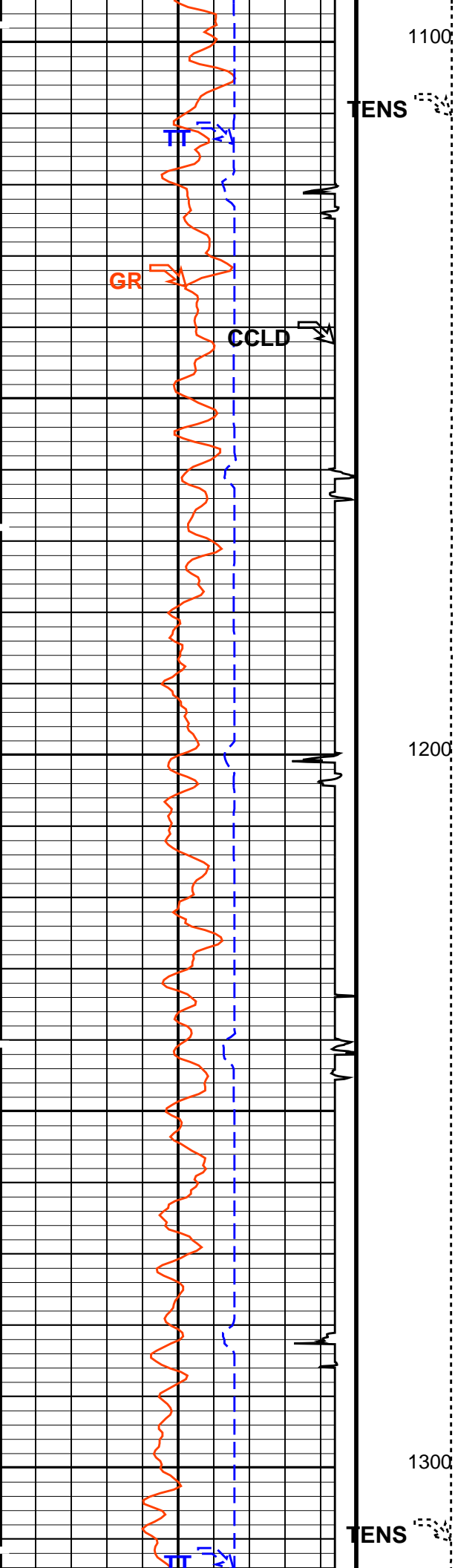
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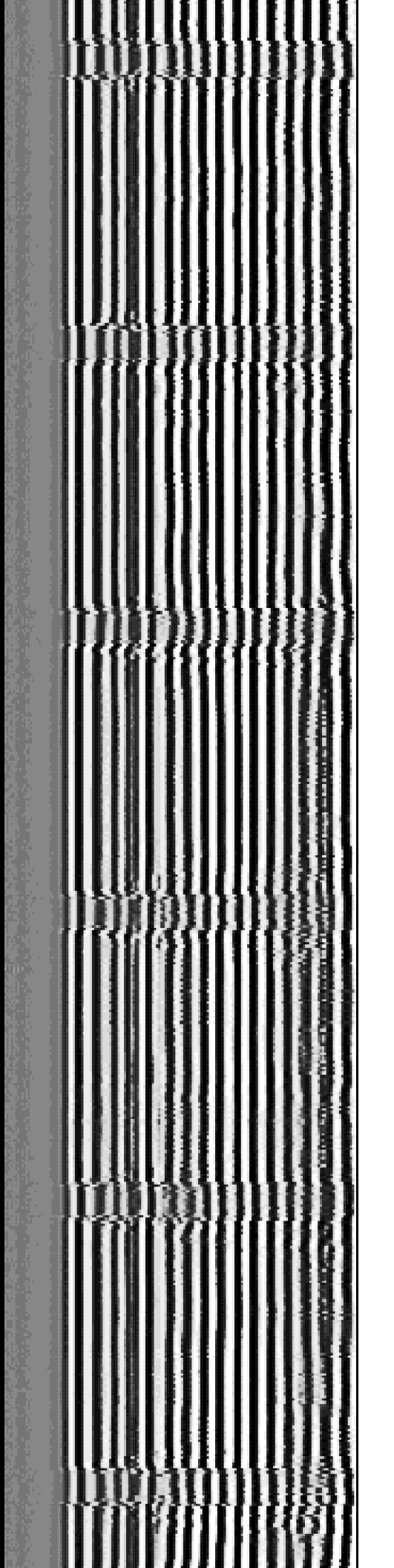
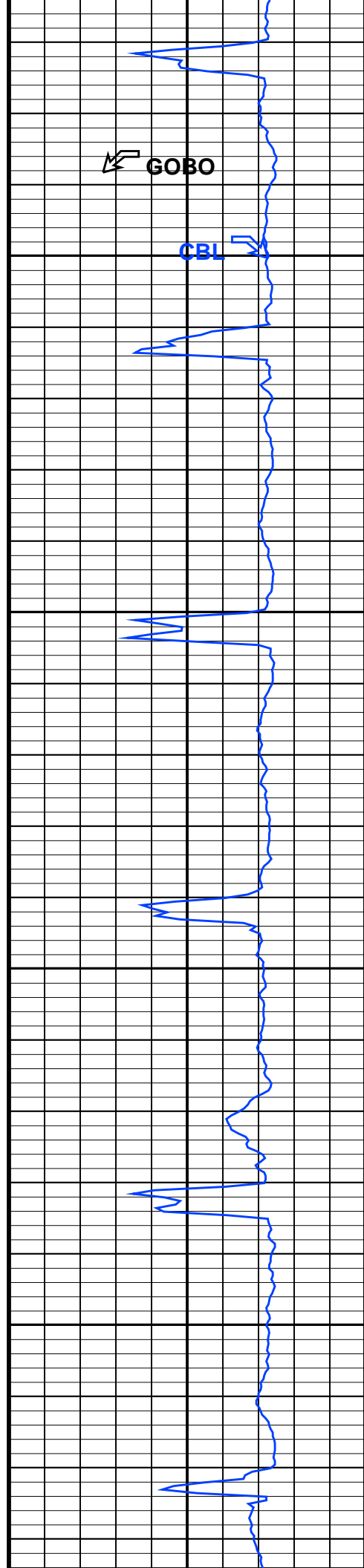
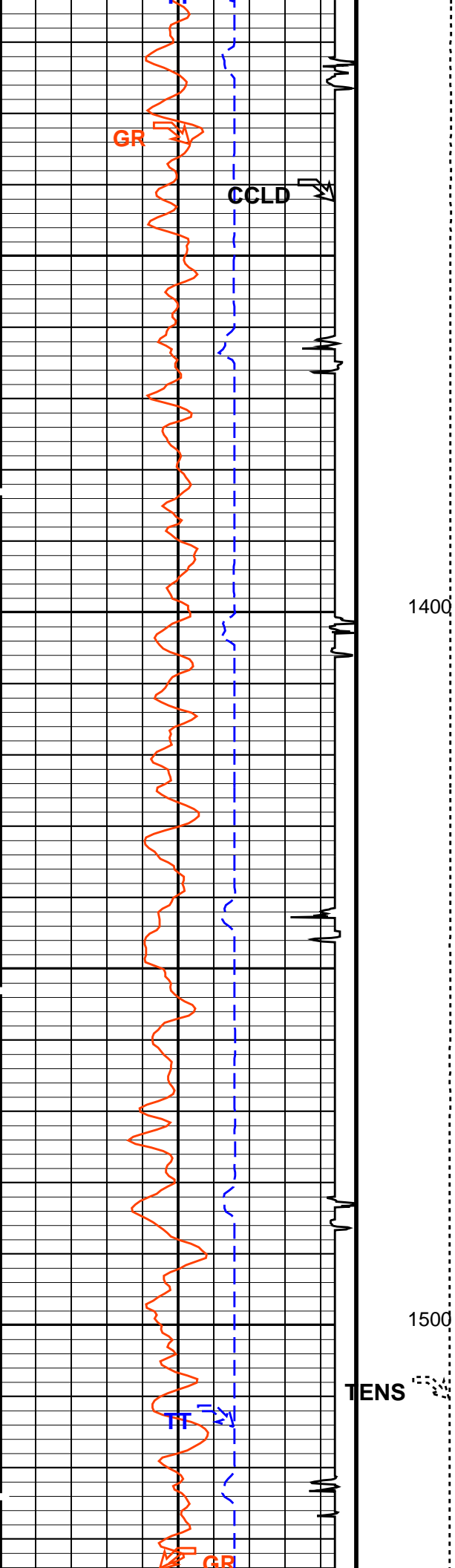
CBL Amplitude (CBL)

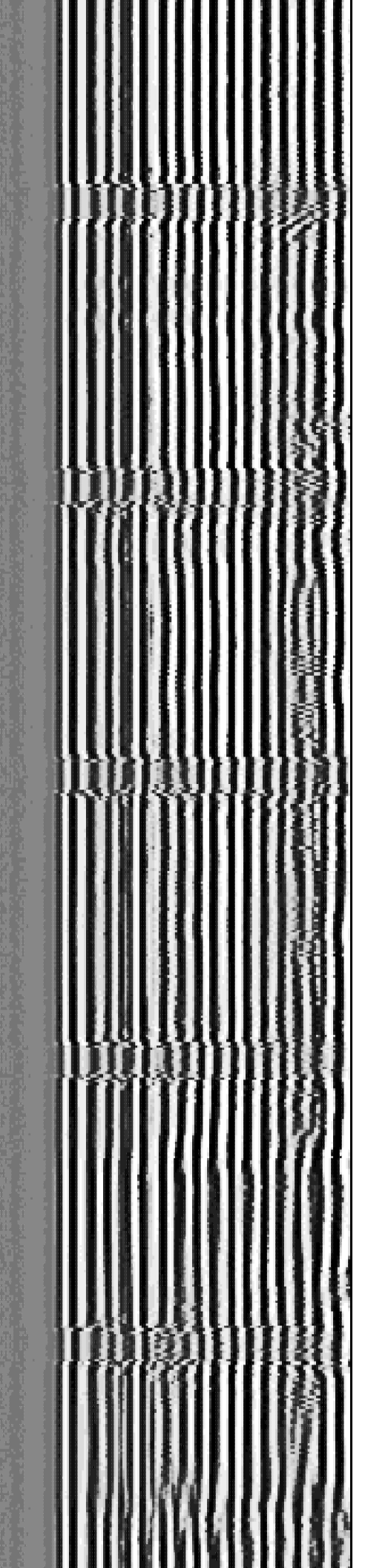
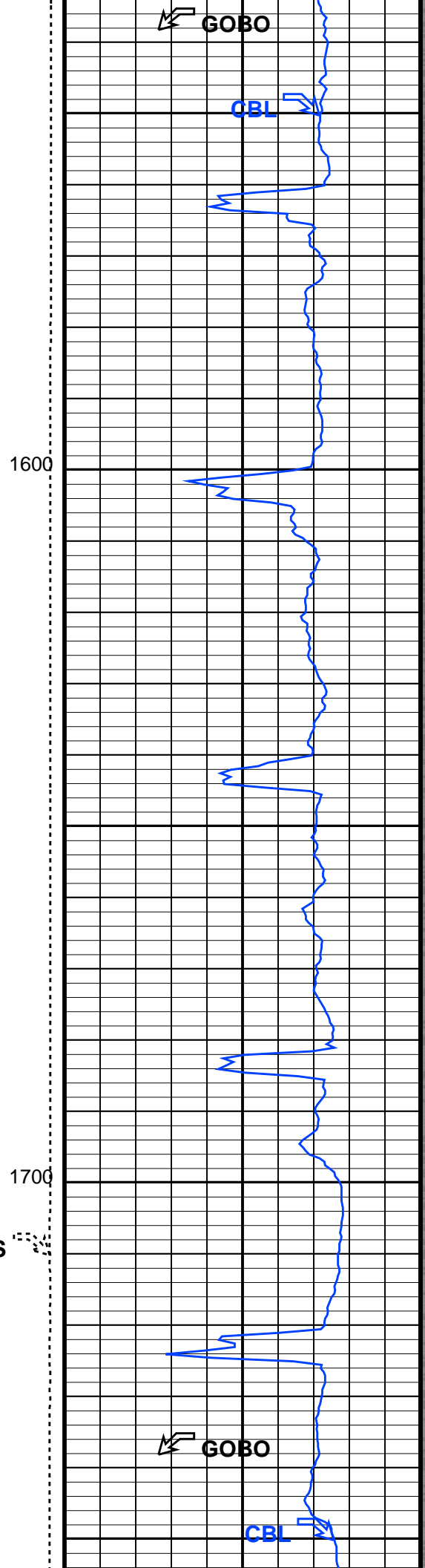
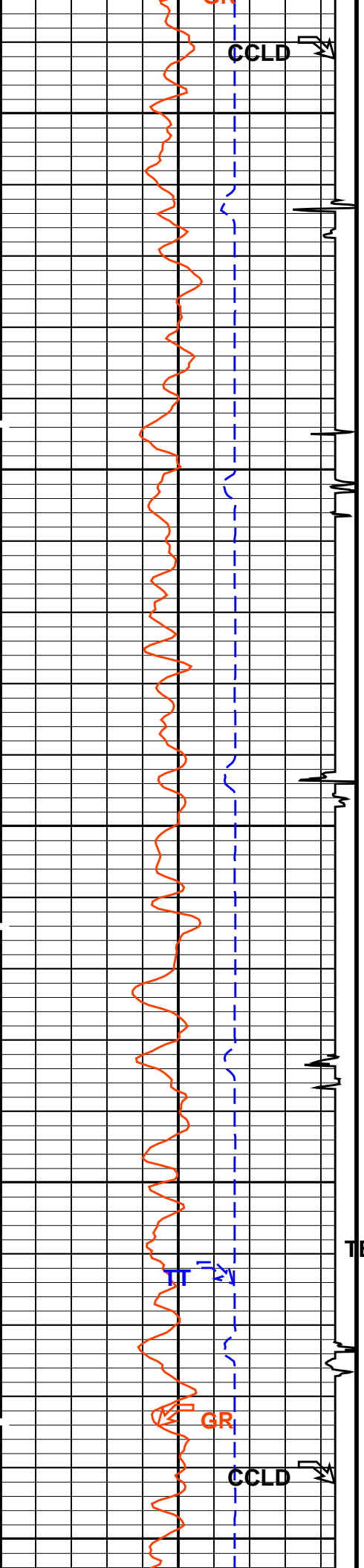


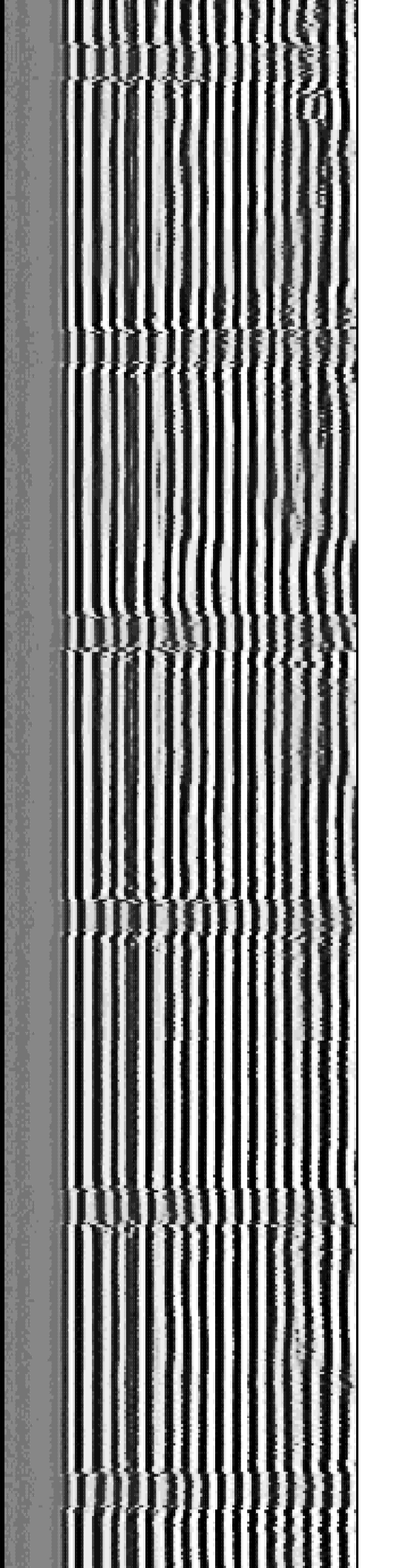
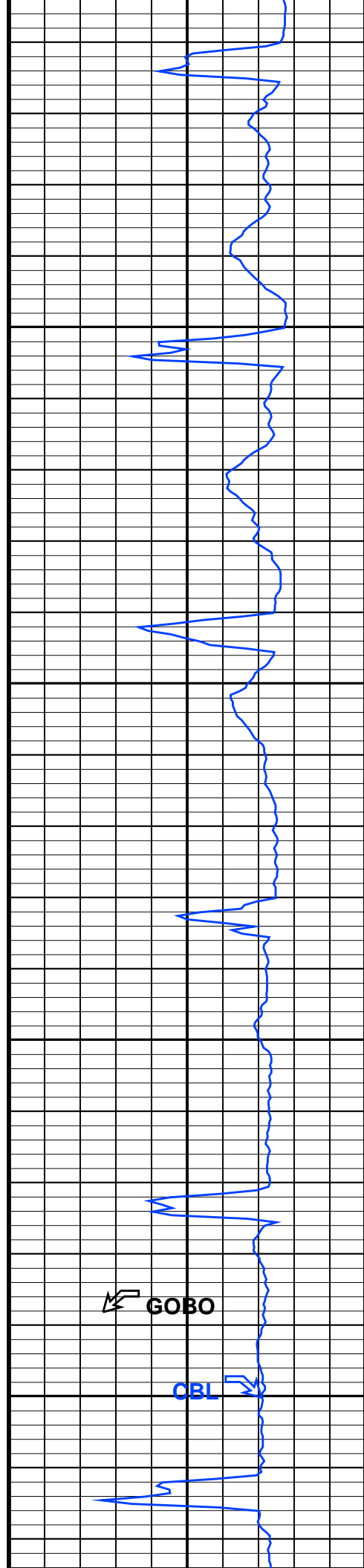
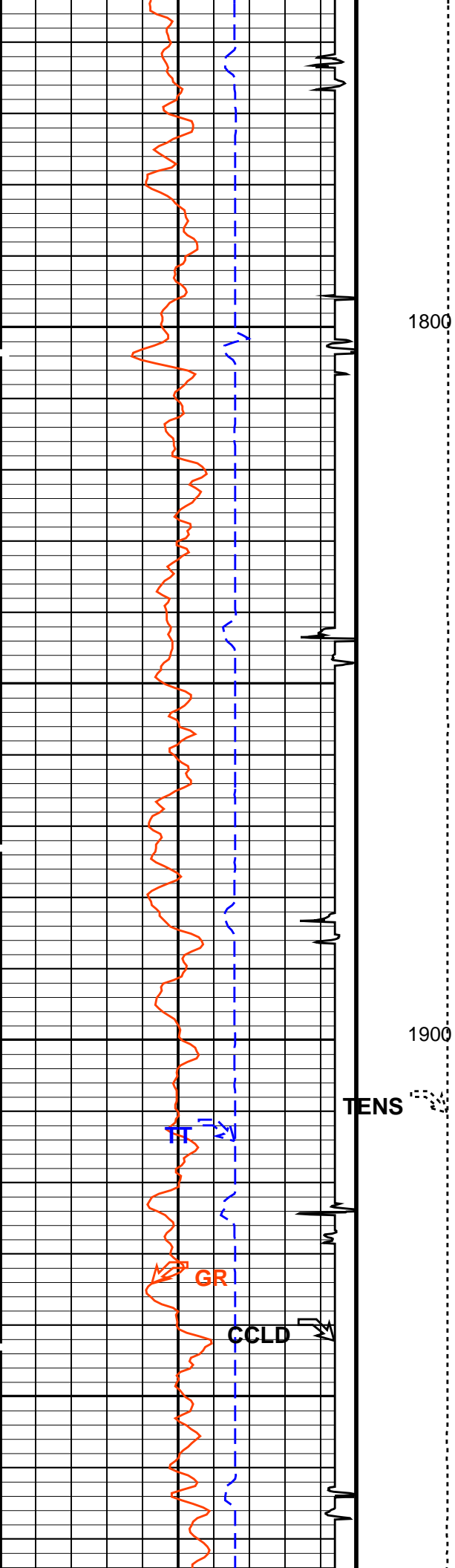


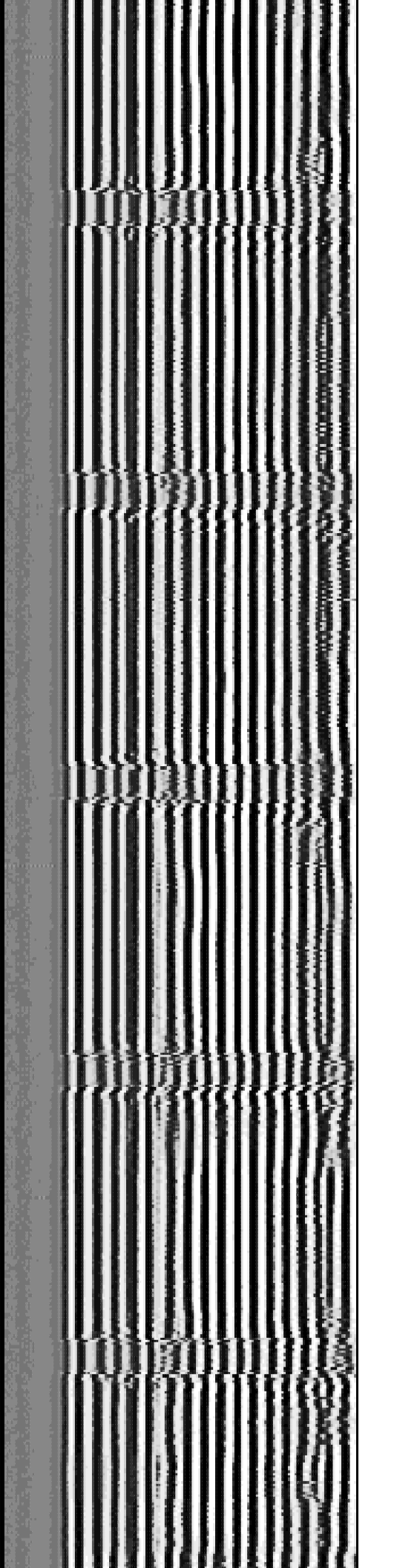
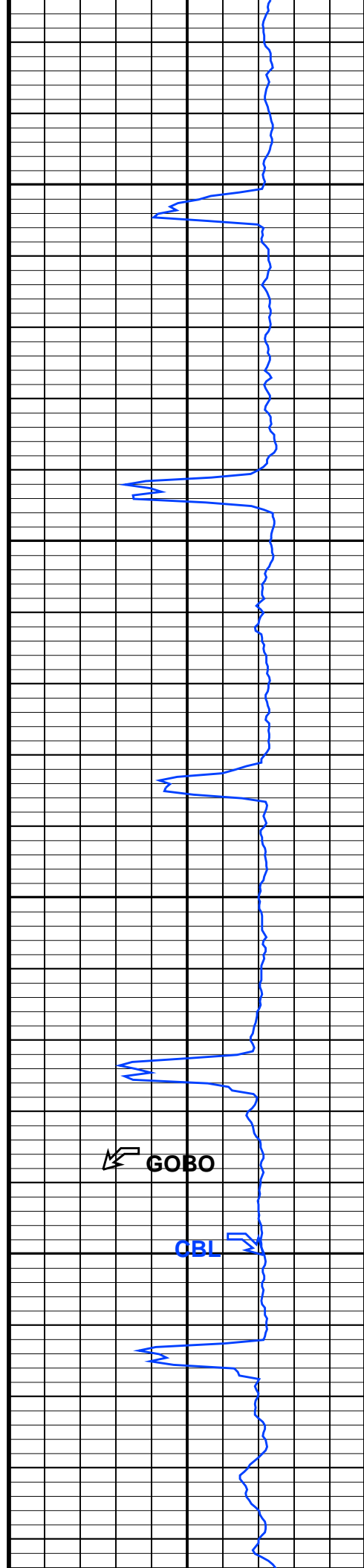
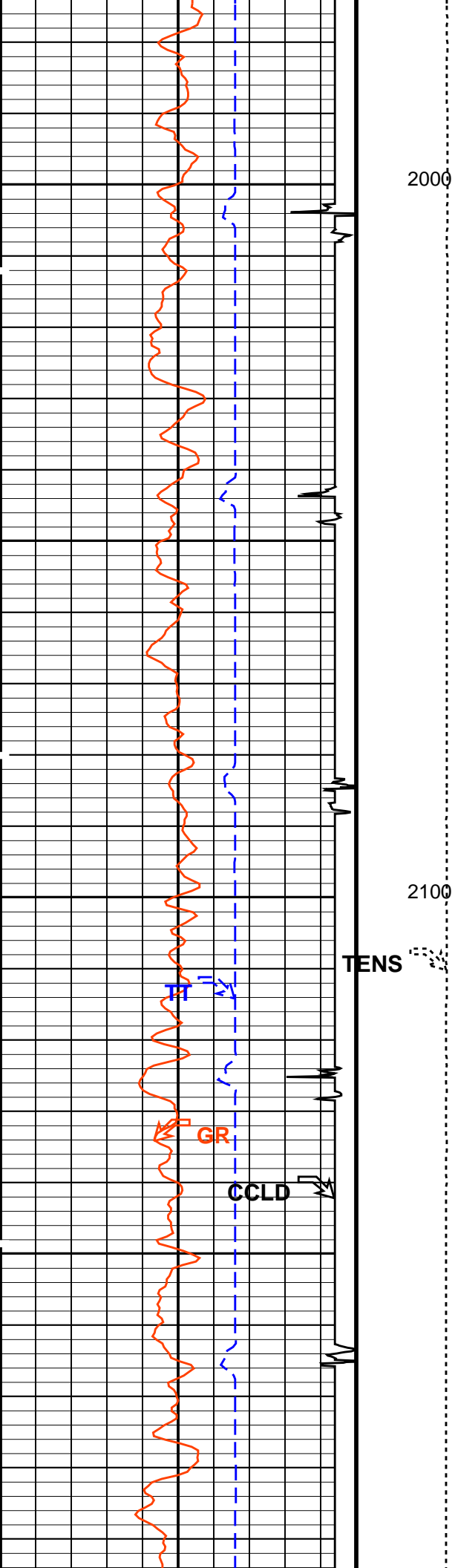


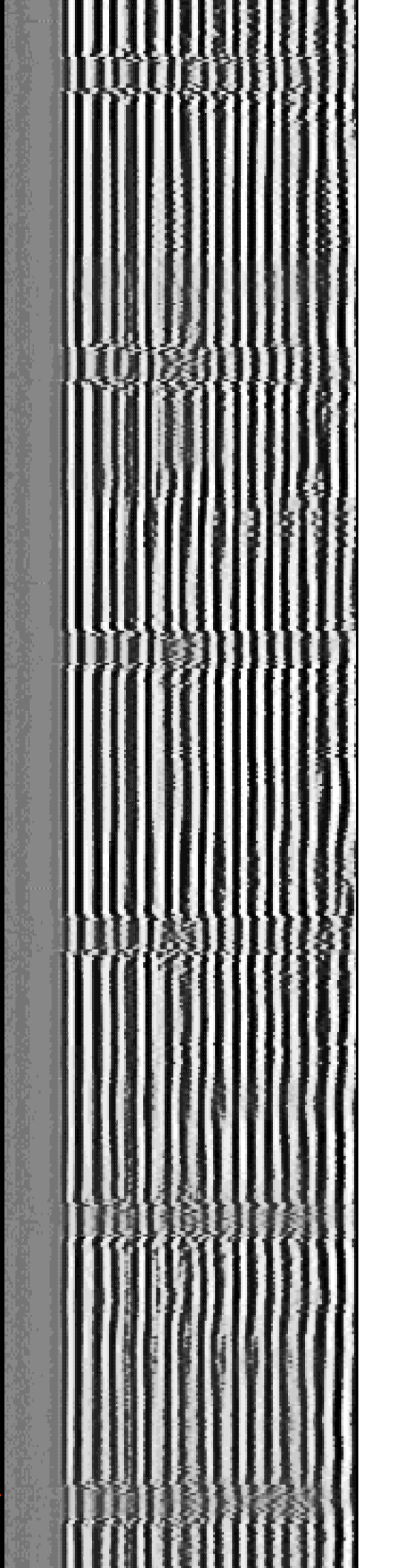
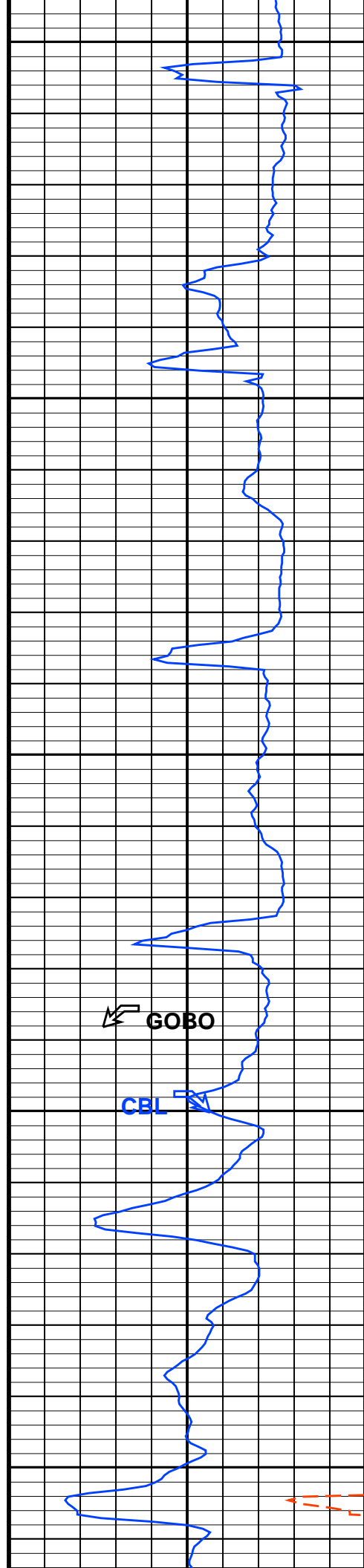
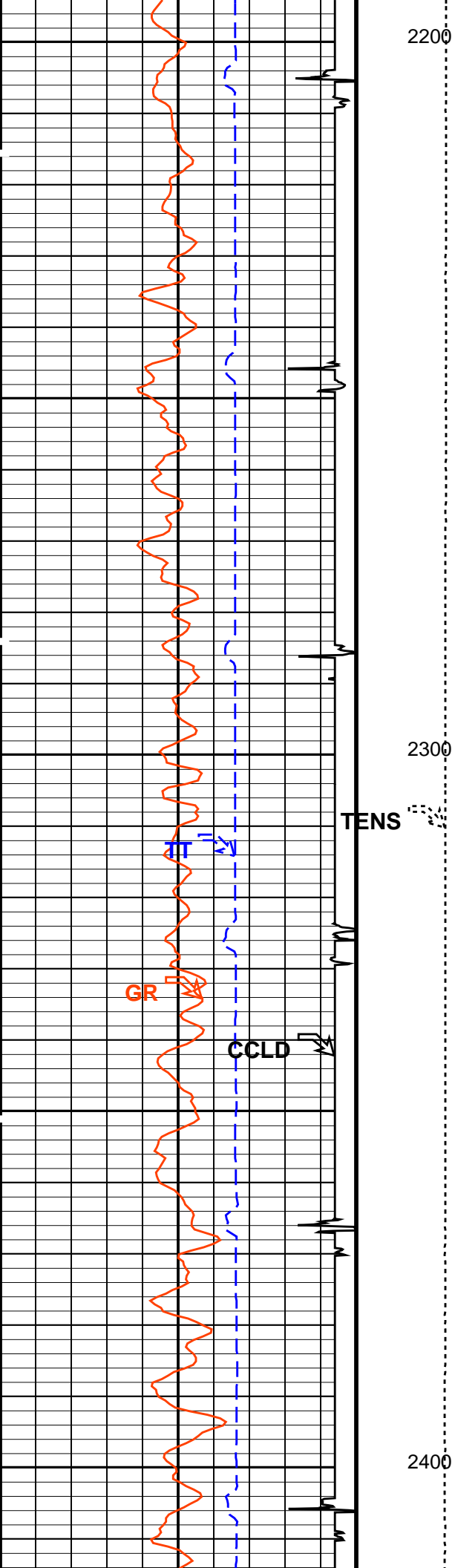


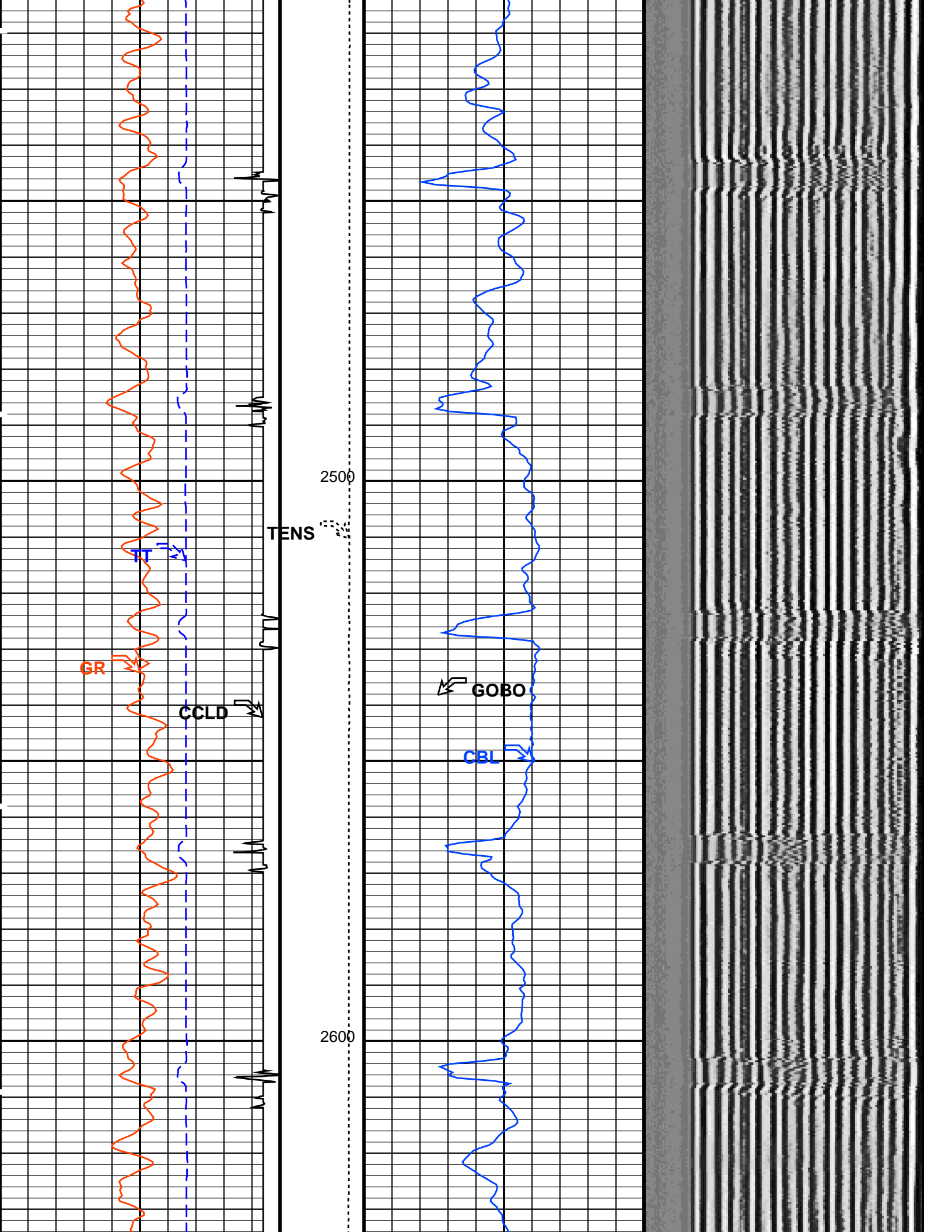


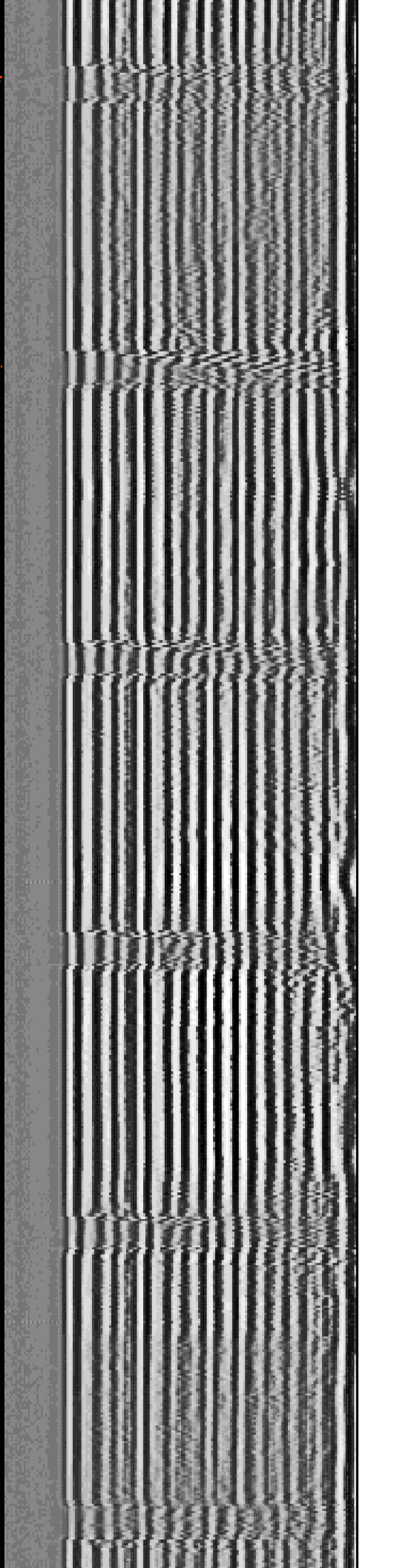
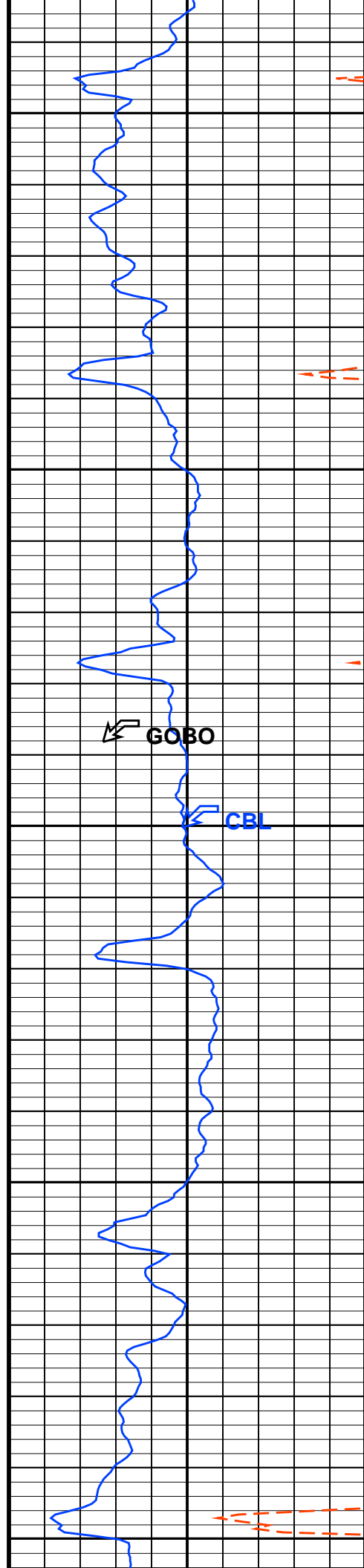
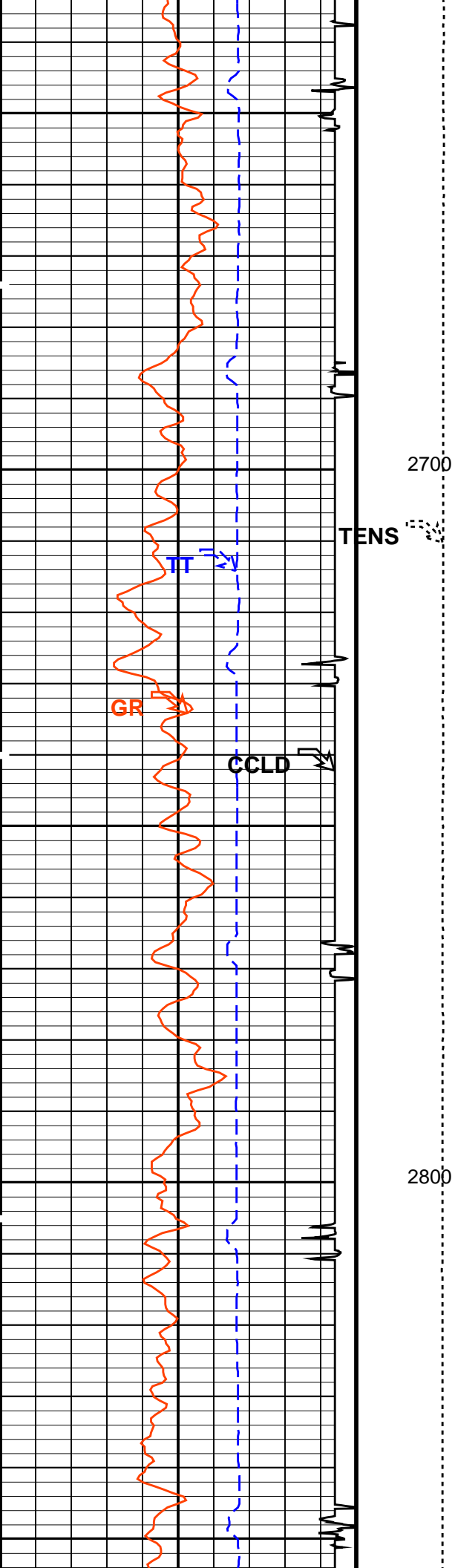


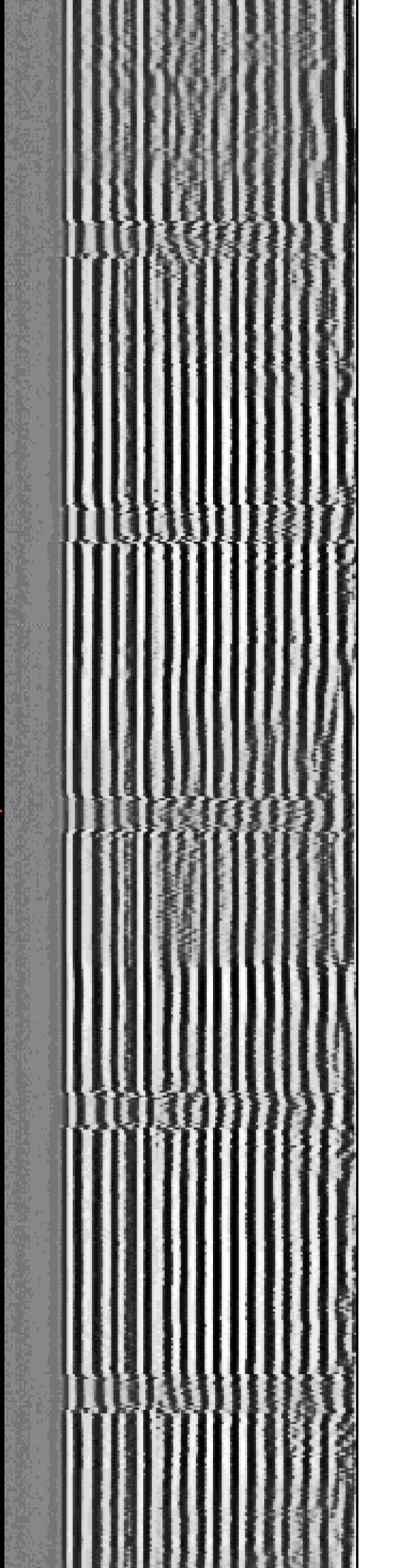
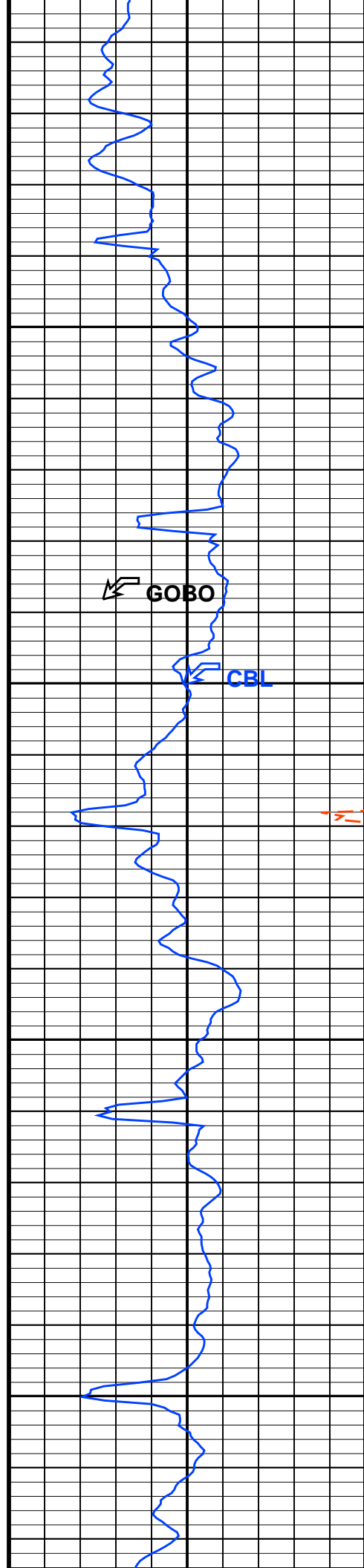
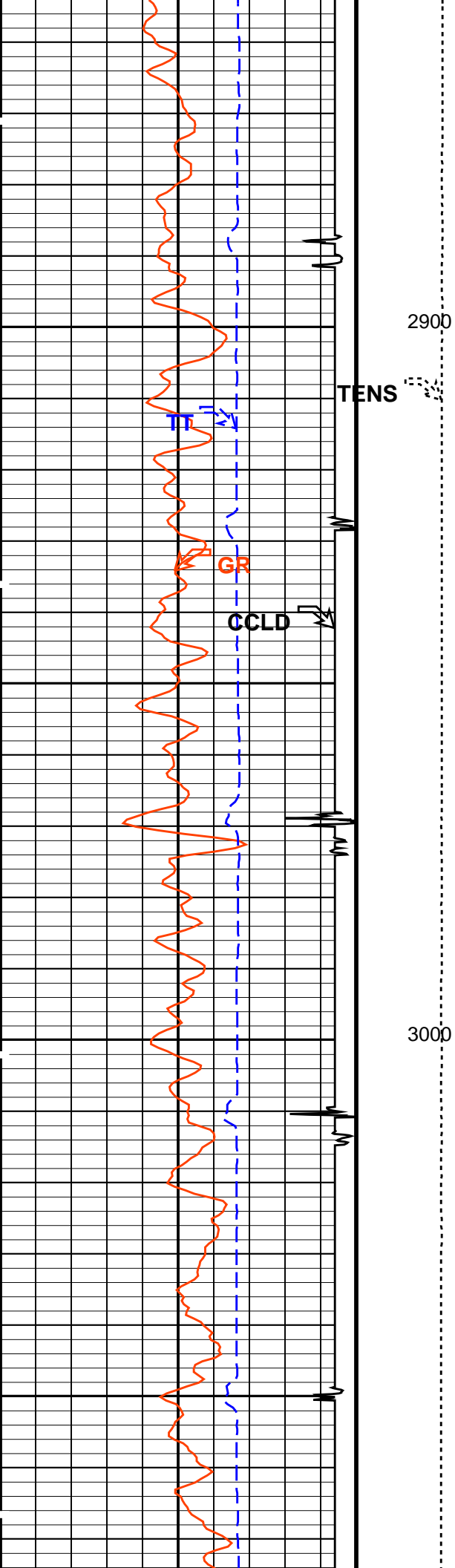


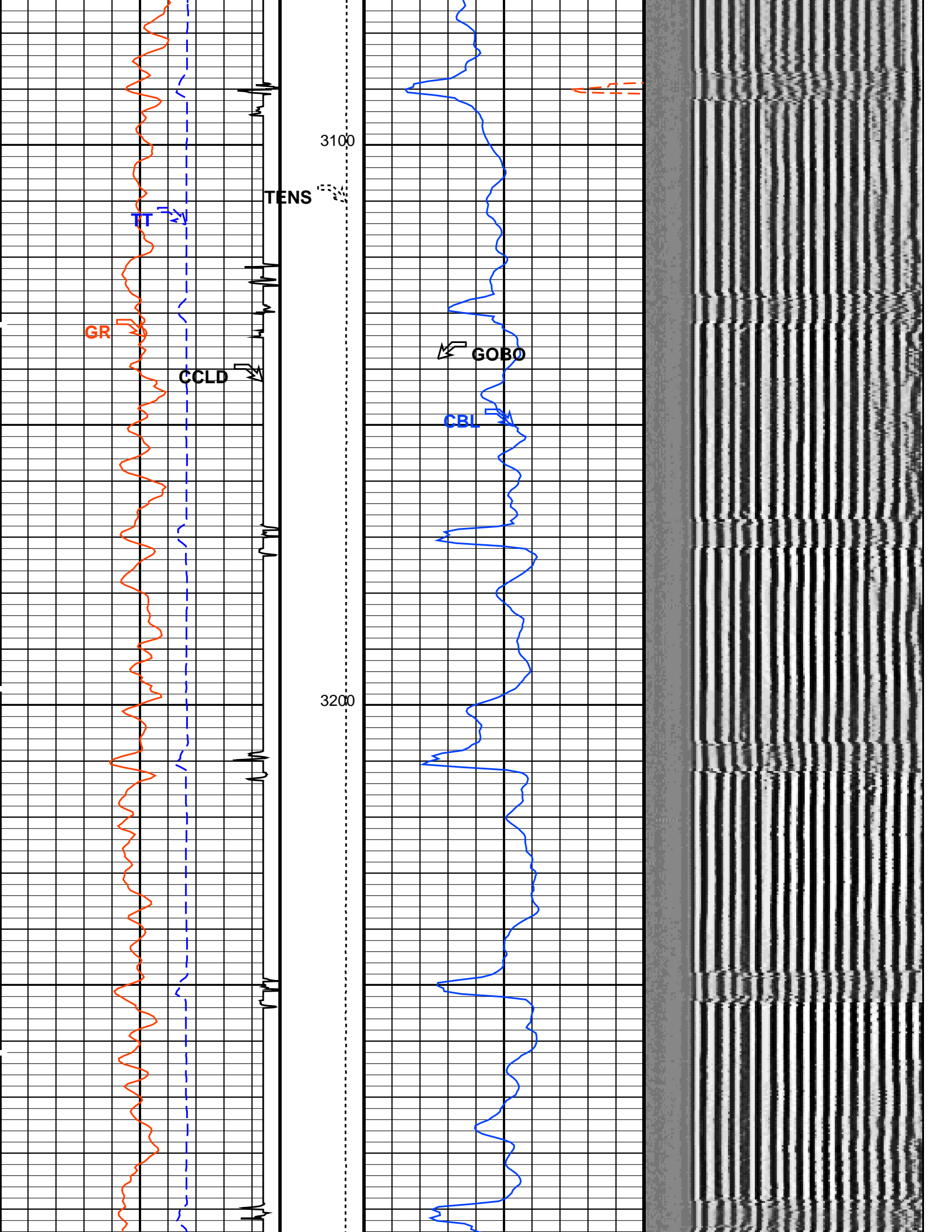


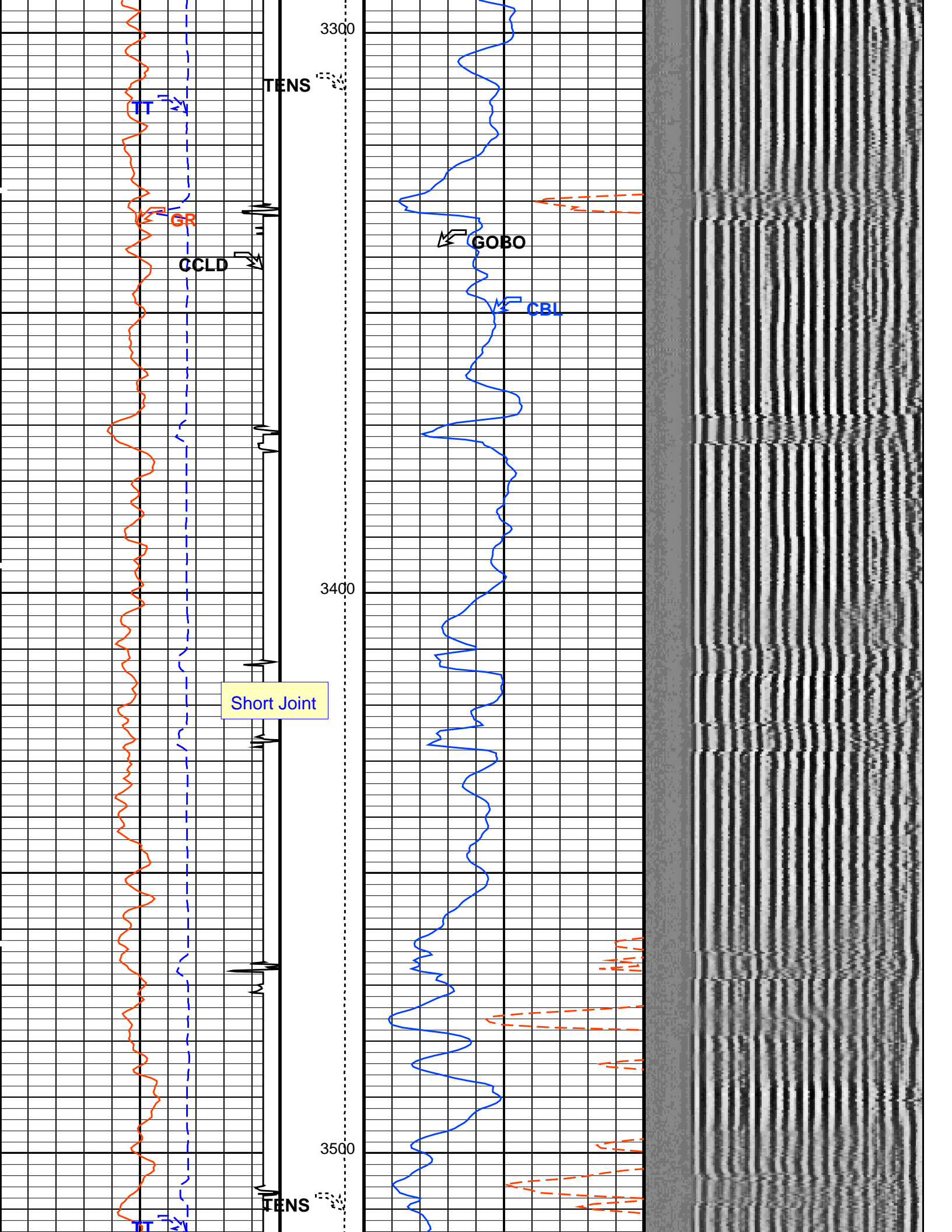


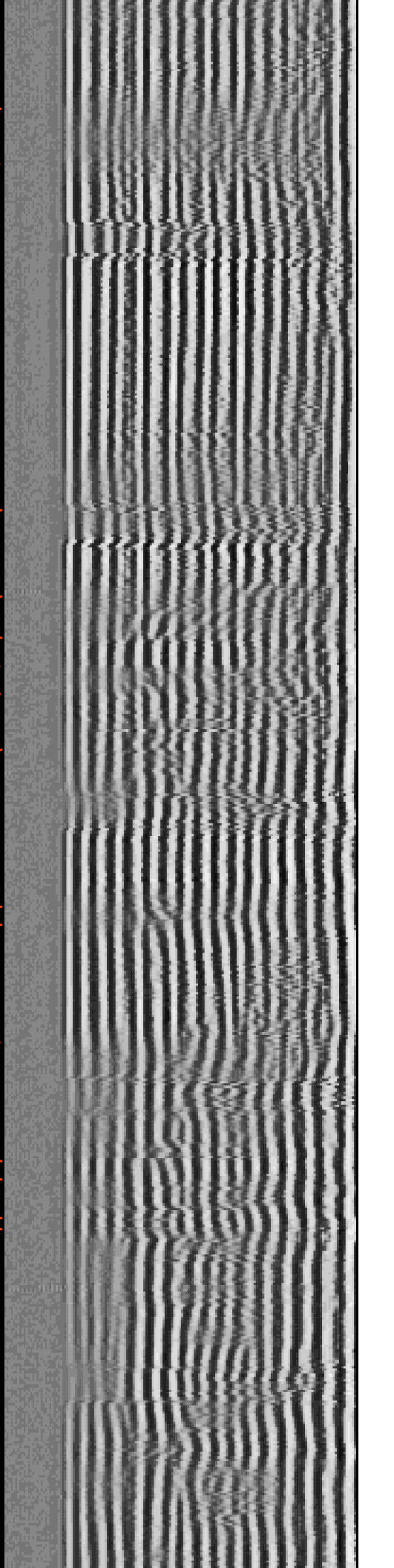
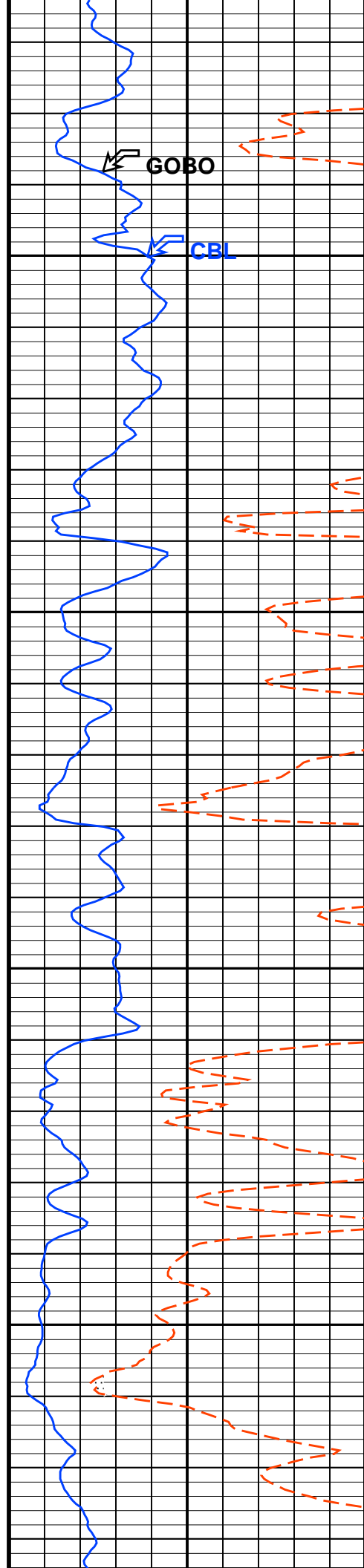
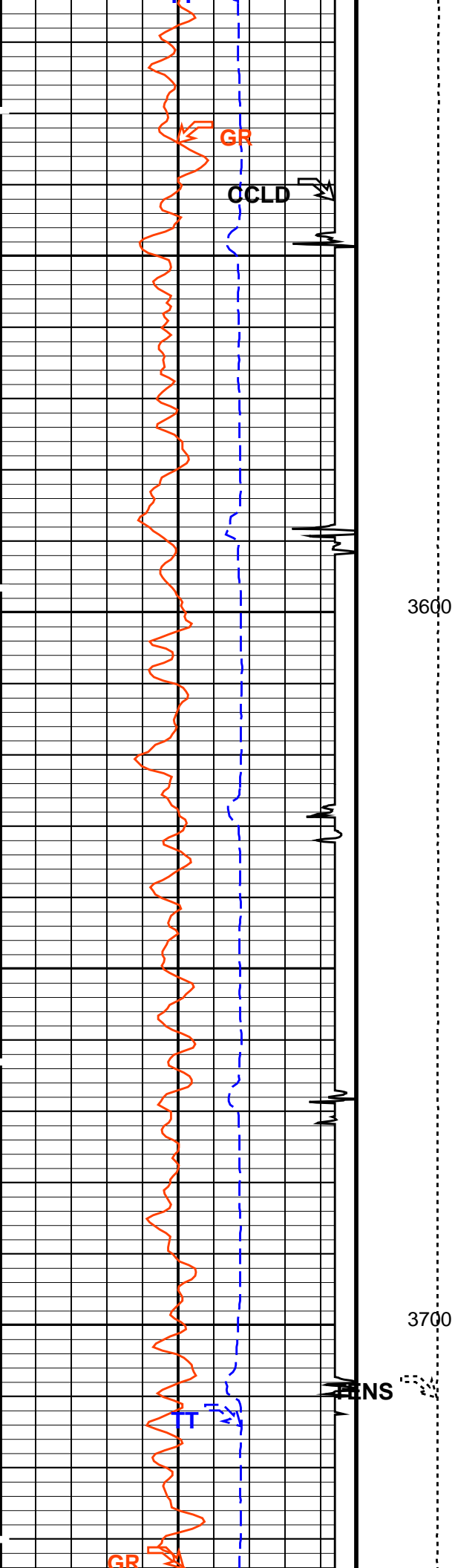


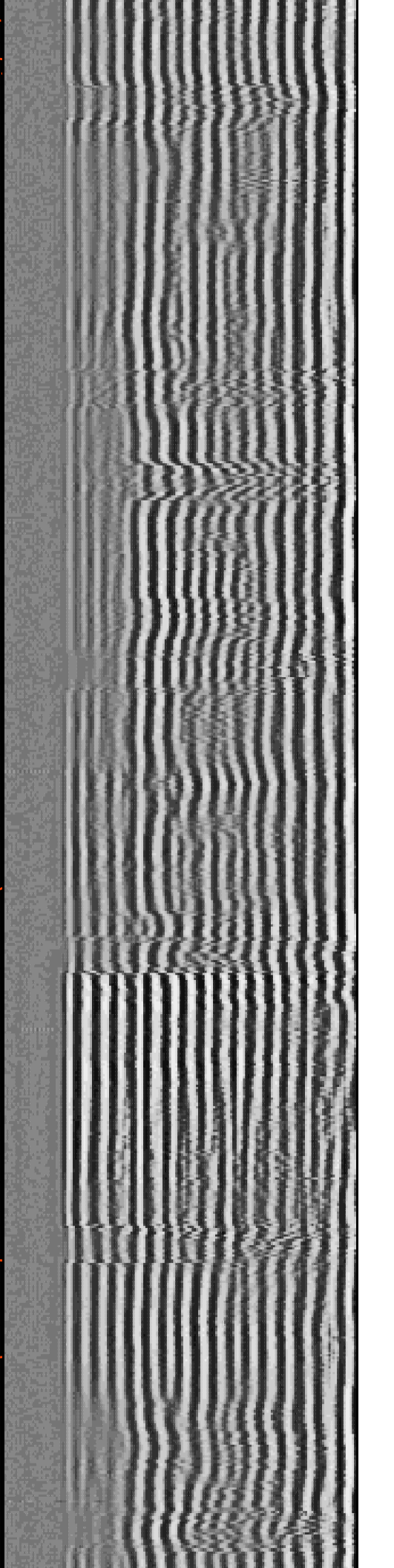
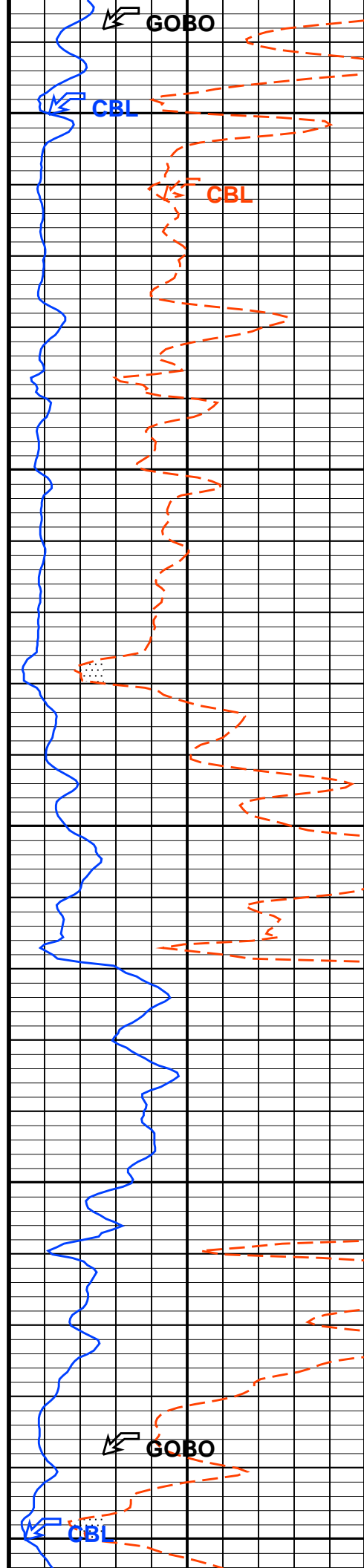
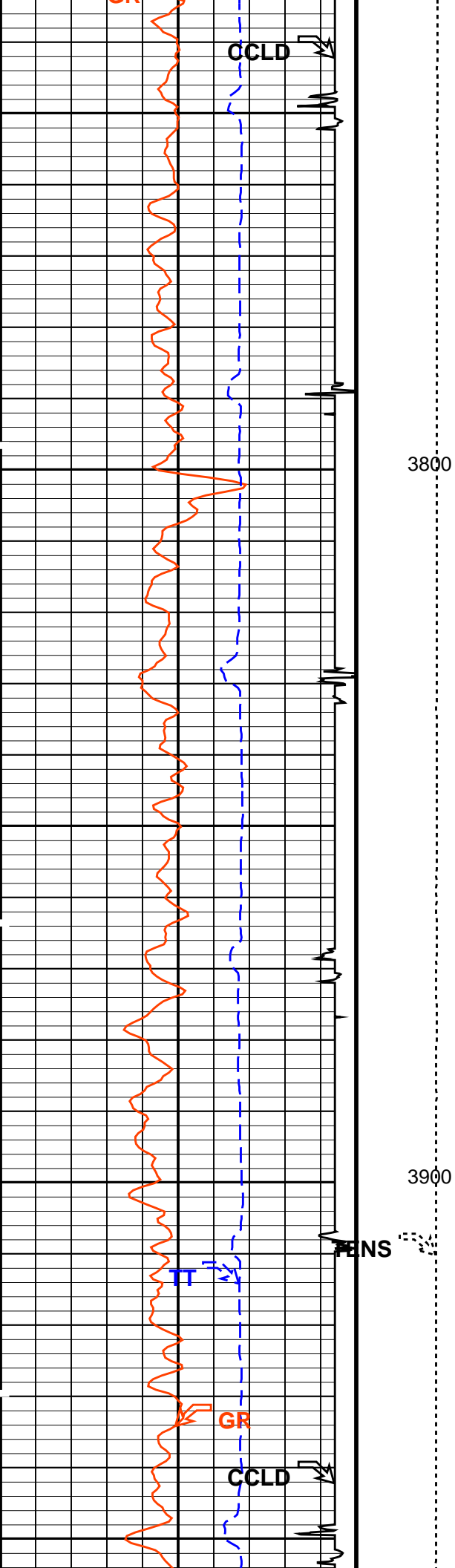


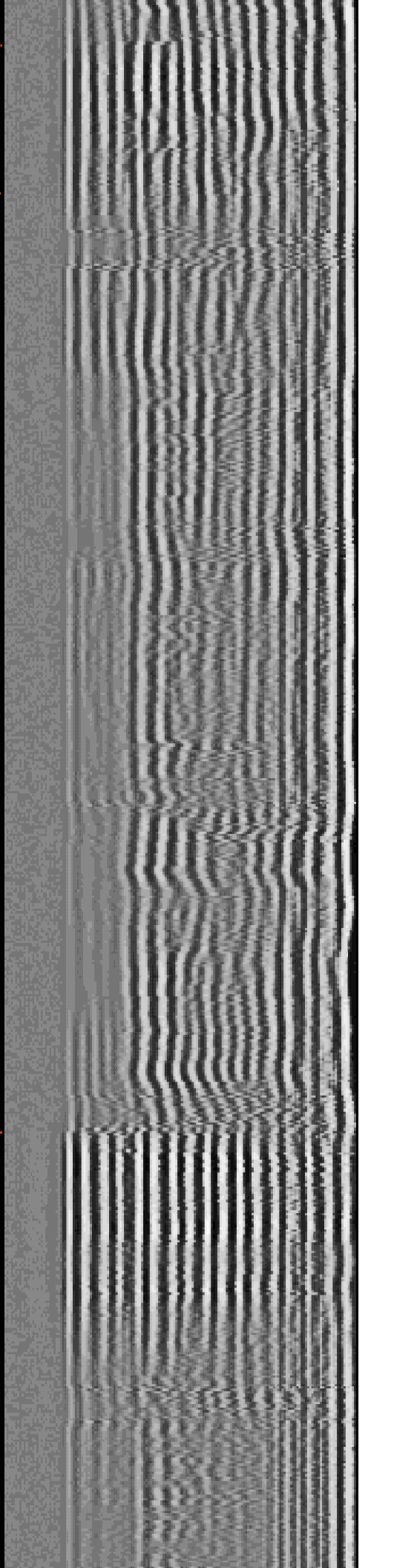
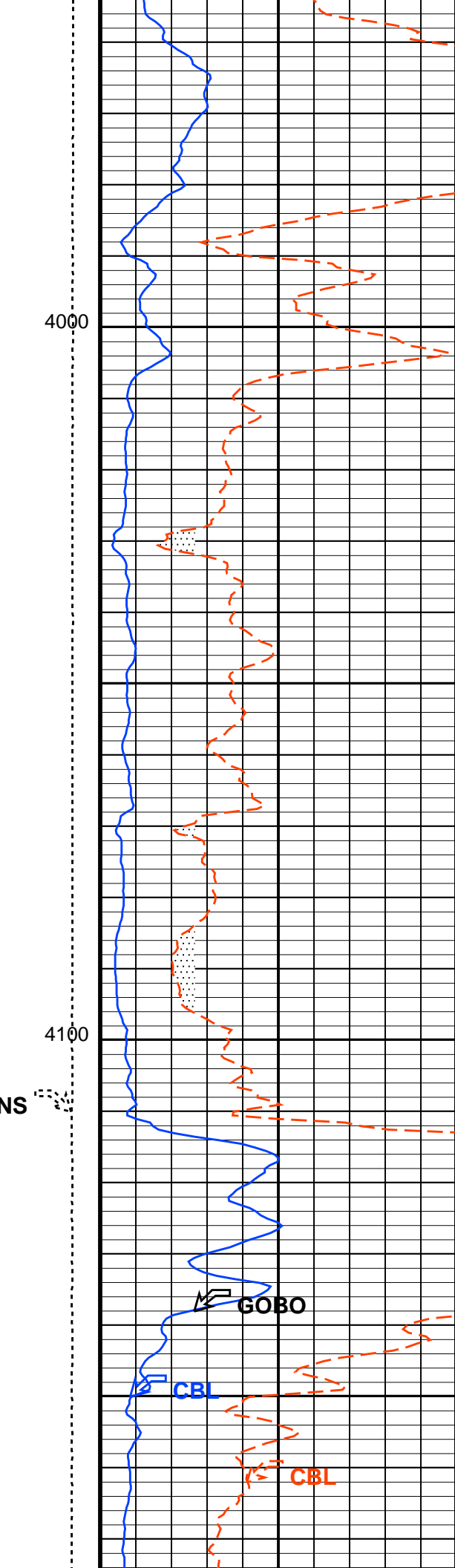
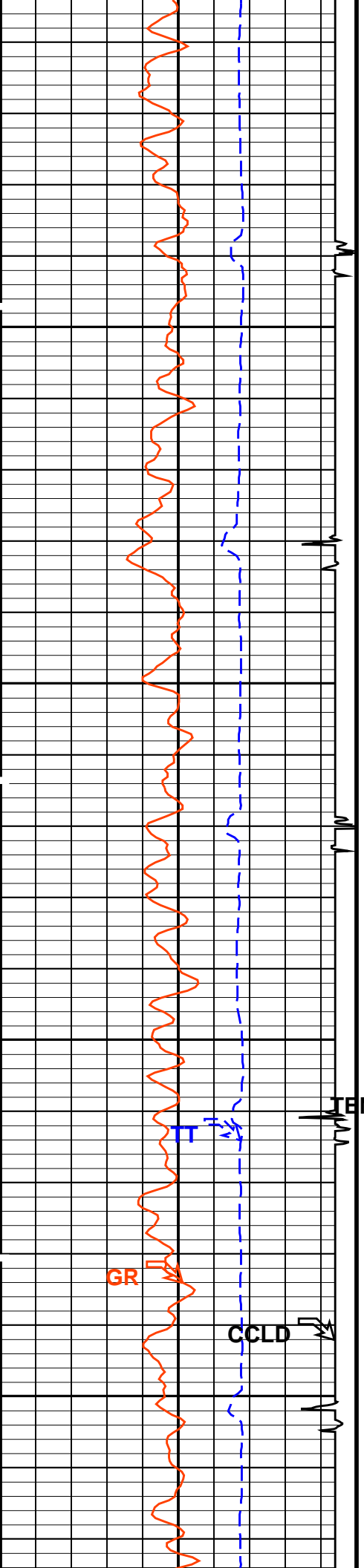


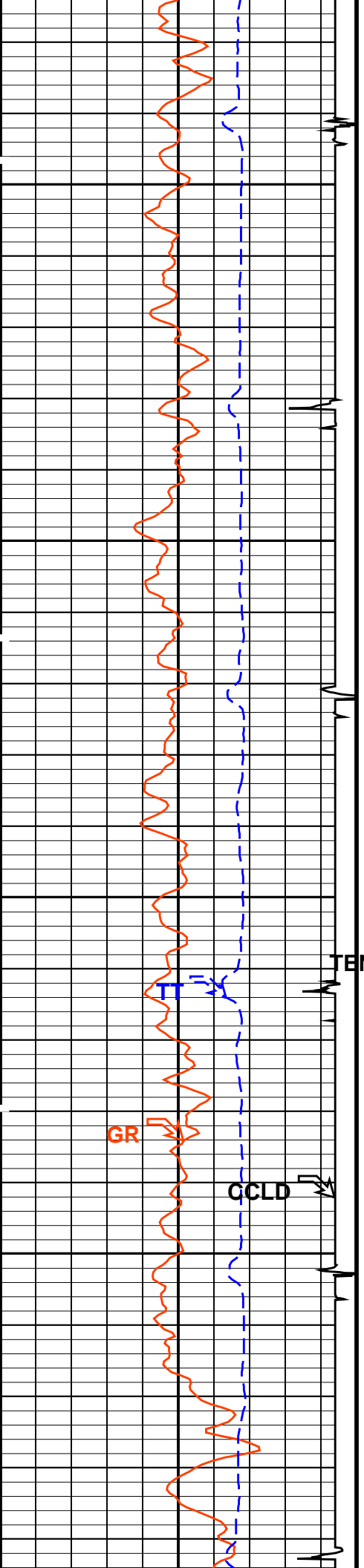






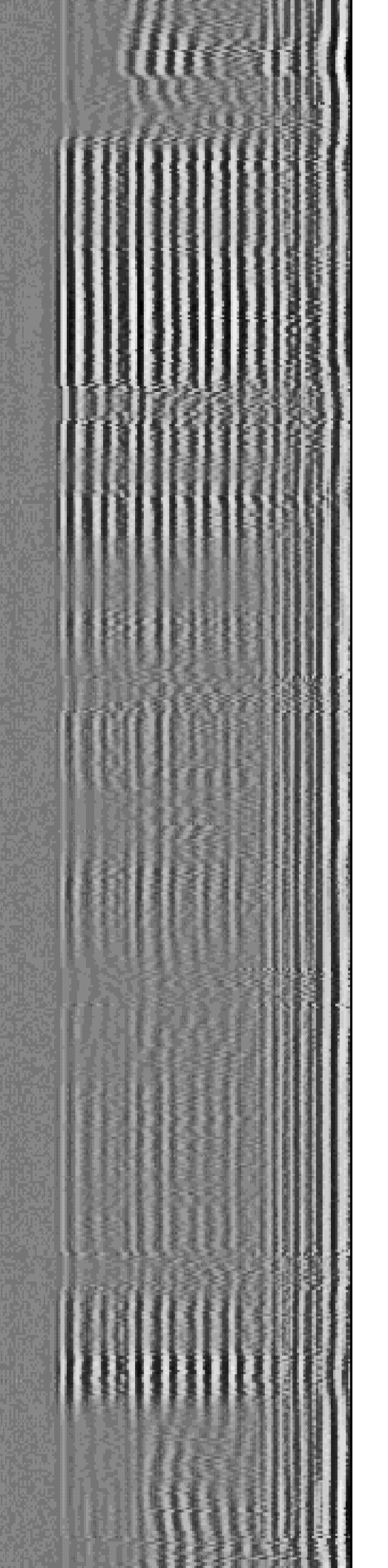
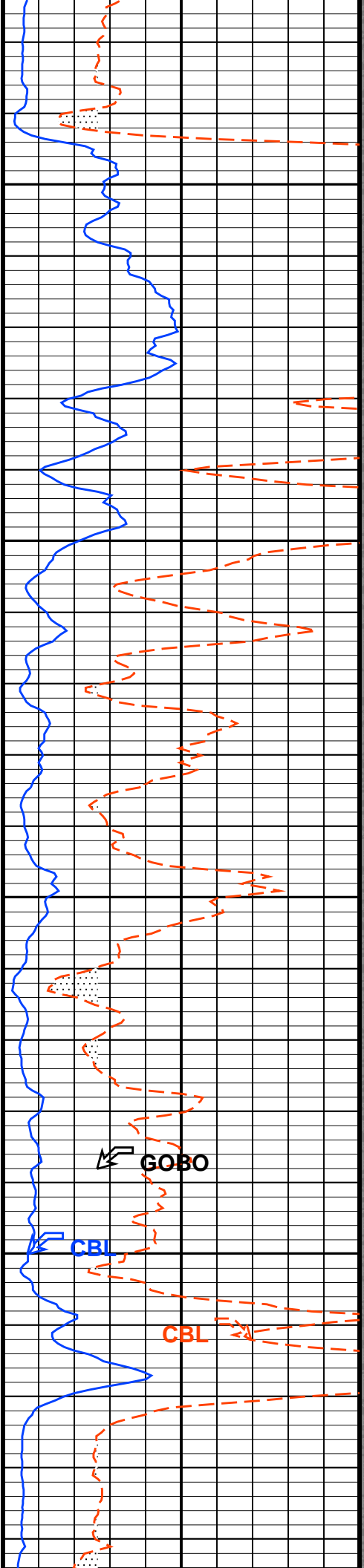


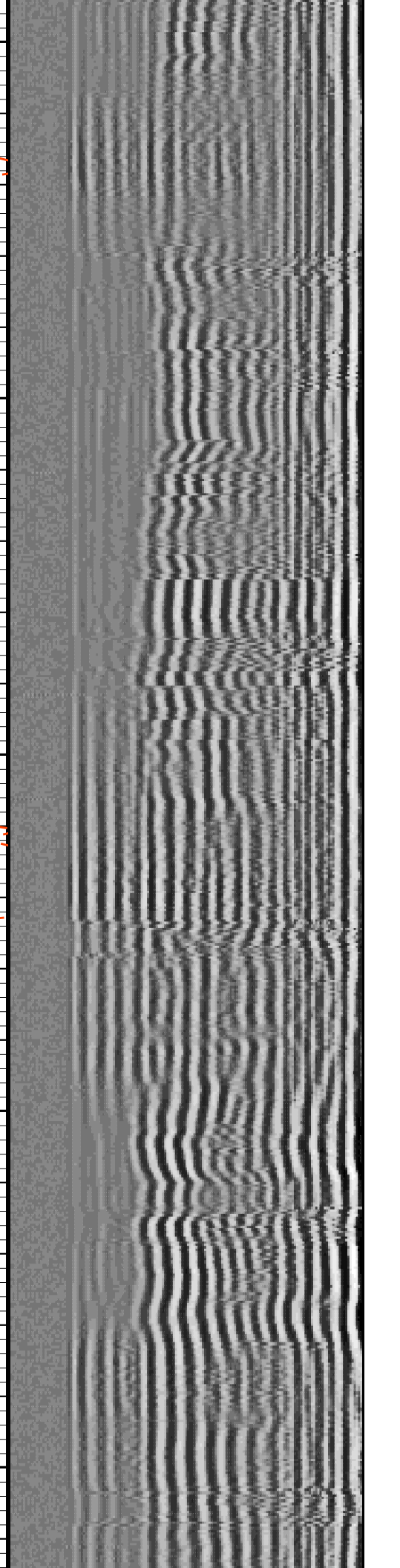
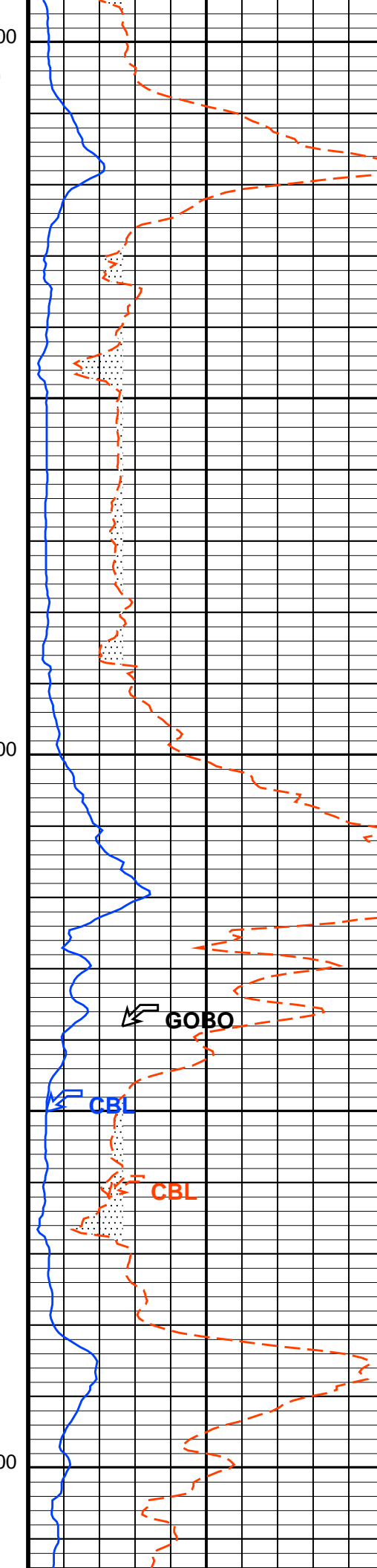
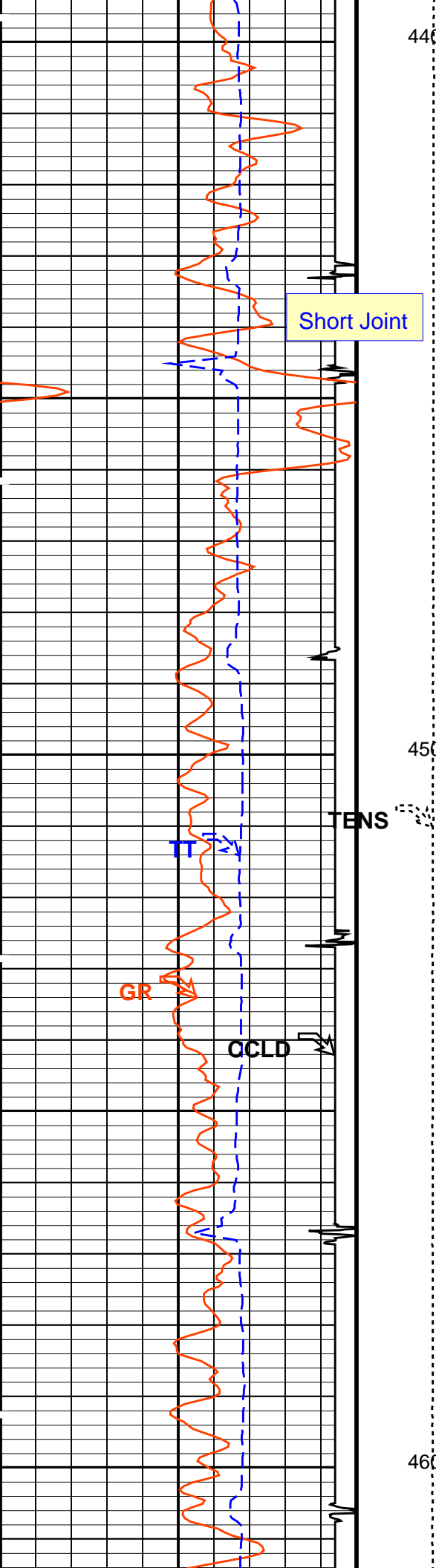


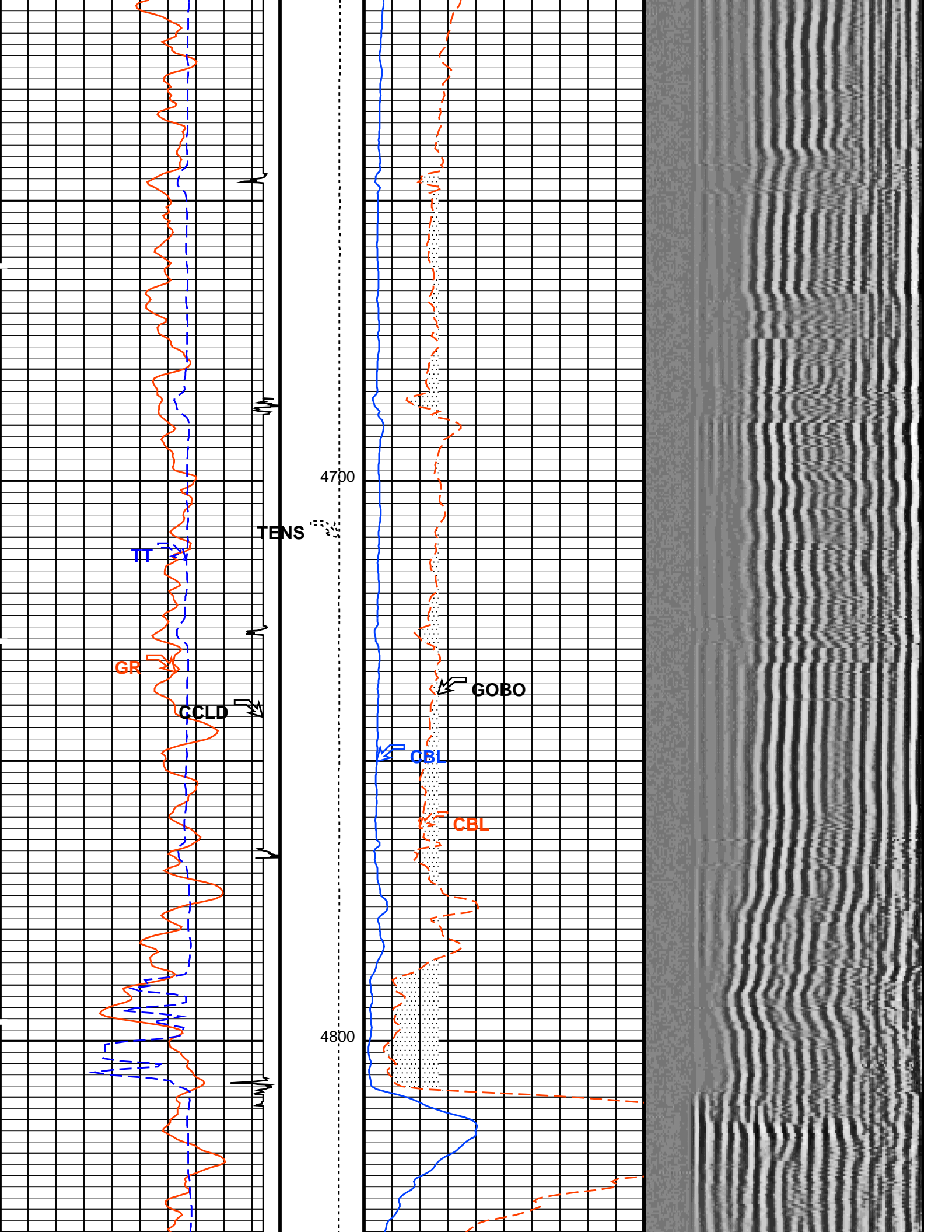


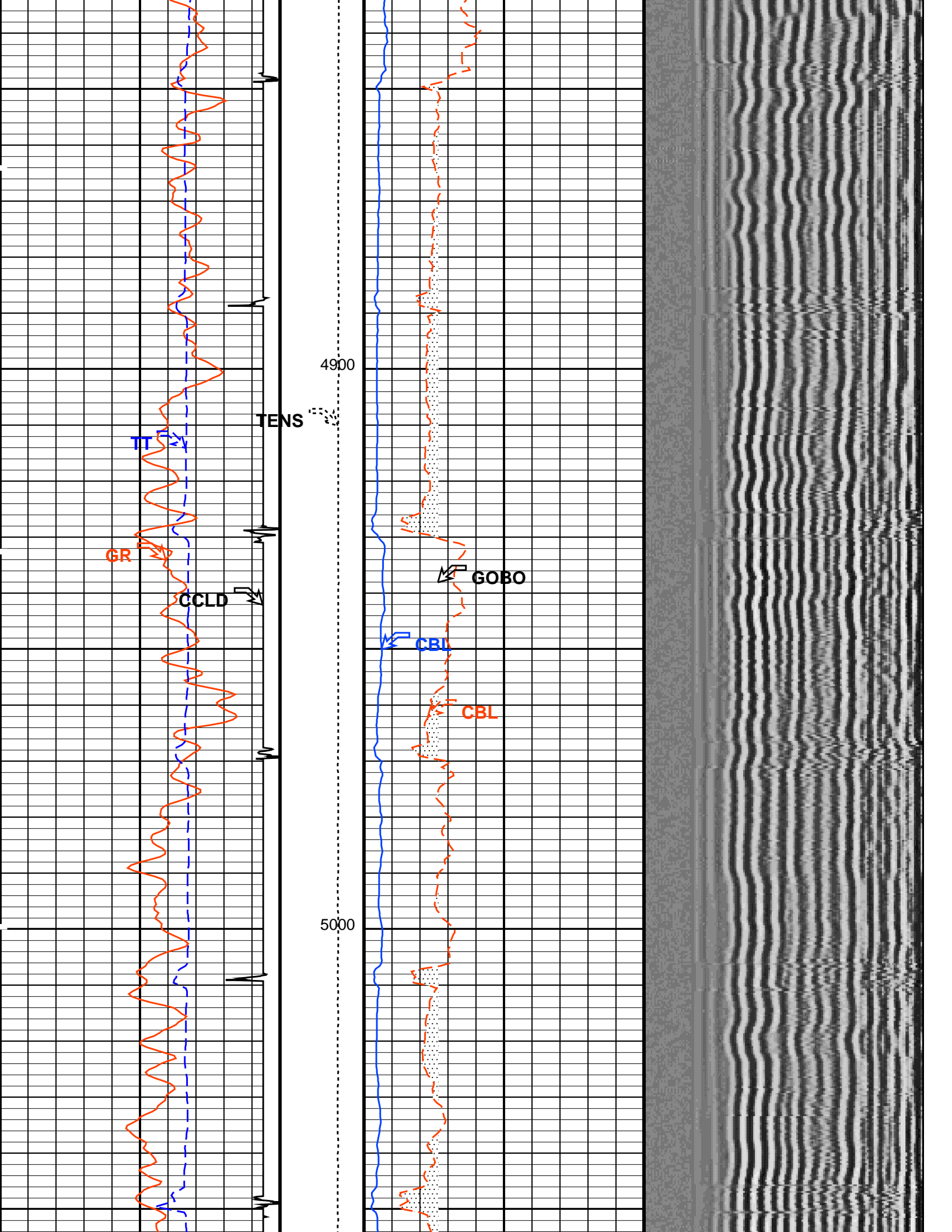
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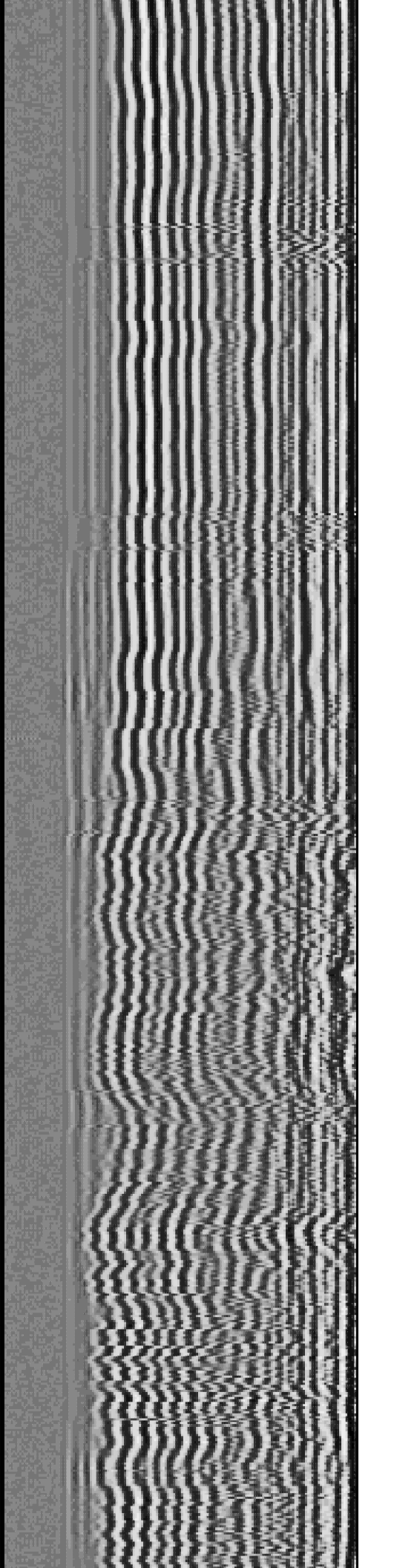
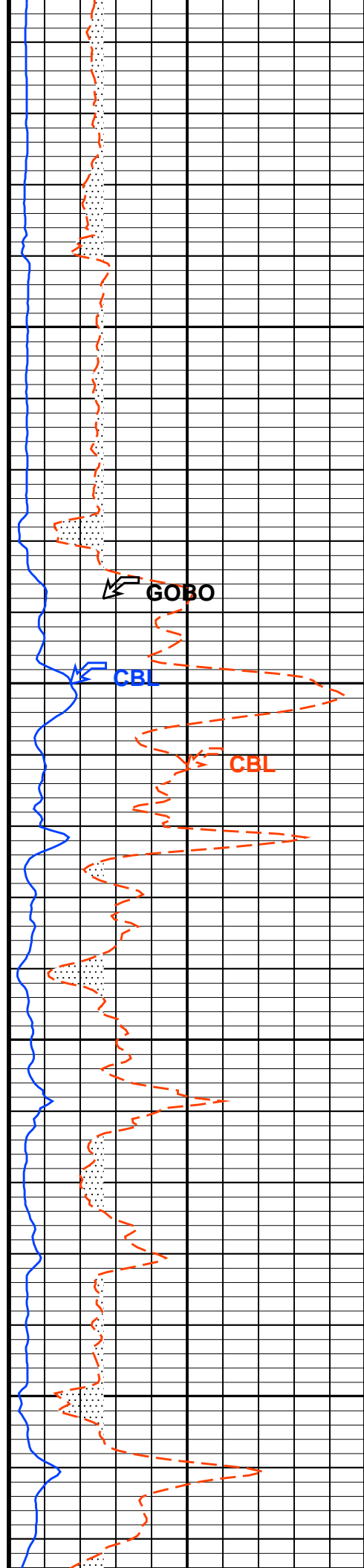
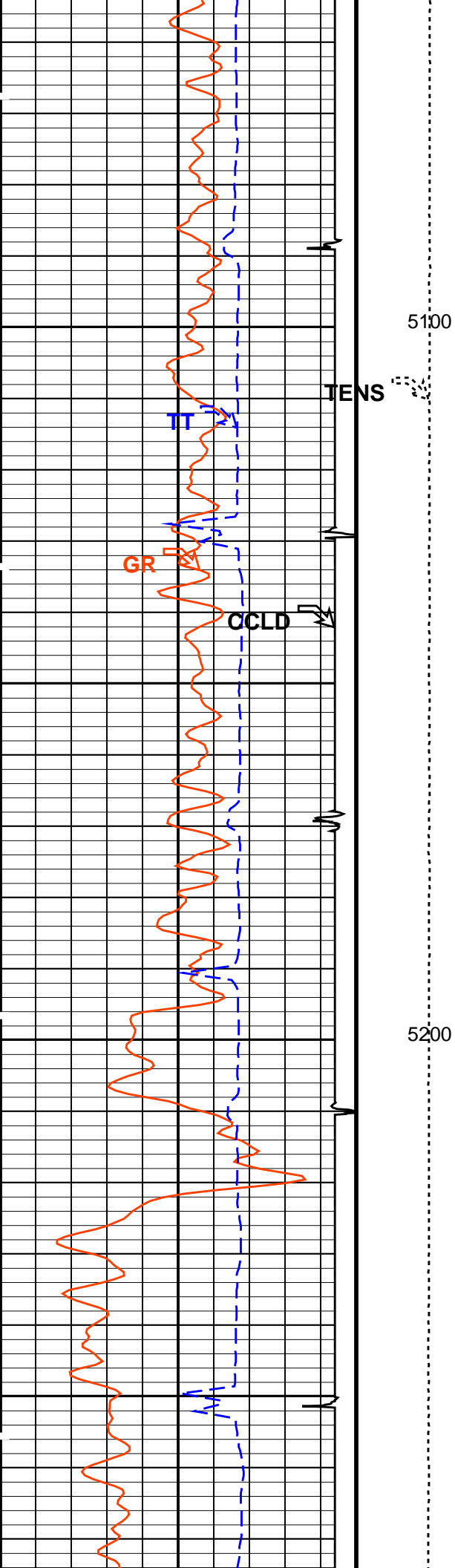
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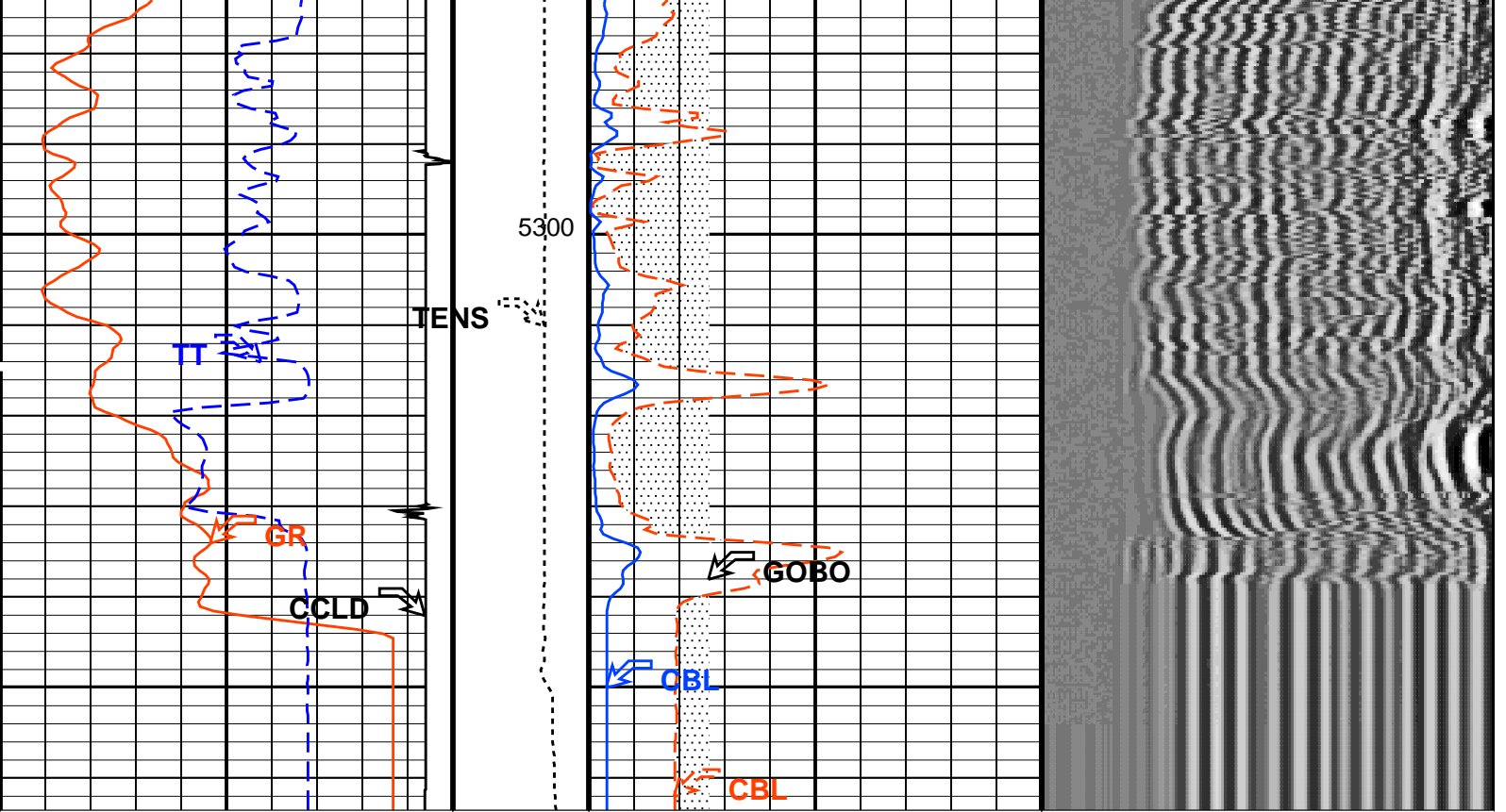












<p>Gamma Ray (GR) (GAPI) 0 150</p> <p>Transit Time (TT) (US) 400 200</p>	<p>Tension (TENS) (LBF) 2000 0</p>	<p>CBL Amplitude (CBL) (MV) 0 20</p> <p>CBL Amplitude (CBL) (MV) 0 100</p>	<p>Min Amplitude Max</p> <p>VDL VariableDensity (VDL) (US) 200 1200</p>
<p>COLLARS From CCLD to T1</p> <p>Discriminated CCL (CCLD) -3.5 (V) 0.5</p>		<p>GOOD BOND From ACBL to GOBO</p>	

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
SCMT-CB: Slim Cement Mapping Tool, 1-11/16 OD		
BILI	Bond Index Level for Zone Isolation	0.8
CB3D	SCMT CBL 3 ft Peak Detection Mode	PEAK
CB3G	SCMT CBL 3 ft Peak Detection T0_Delay and Noise Gate	238.059 US
CB3T	SCMT CBL 3 ft Fixed Threshold Level	20 MV
CB5D	SCMT CBL 5 ft Peak Detection Mode	PEAK
CB5G	SCMT CBL 5 ft Peak Detection T0_Delay and Noise Gate	352.059 US
CB5T	SCMT CBL 5 ft Fixed Threshold Level	20 MV
CBLG	CBL Gate Width	40 US
CBRA	CBL LQC Reference Amplitude in Free Pipe	71 MV
CMCF	CBL Cement Type Compensation Factor	1
CMTC	SCMT Slow Channel Multiplexer Mode	SCAN
CMTM	SCMT Operating Mode	LOG
CSCS	SCMT Slow Channel Index	VCC
CTHI	Casing Thickness	0.306128 IN
DTF	Delta-T Fluid	189 US/F
FATT	Acoustic Attenuation due to Fluid	0 DB/F
FCF	CBL Fluid Compensation Factor	0.862658
GOBO	Good Bond	2.63842 MV
MAPD	SCMT MAP Peak Detection Mode	PEAK
MAPG	SCMT MAP Peak Detection T0_Delay and Noise Gate	181.059 US
MAPT	SCMT MAP Fixed Threshold Level	30 MV
MATT	Maximum Attenuation	13.848 DB/F
MCCF	MAP Cement Type Compensation Factor	1

MCI	Minimum Cemented Interval for Isolation	4.75	FT
MMSA	MAP Minimum Sonic Amplitude	7.35072	MV
MSA	Minimum Sonic Amplitude	1.15842	MV
PEDE	Peak Detection On/Off Switch in Playback	OFF	
VDLG	VDL Manual Gain	5	
ZCMT	Acoustic Impedance of Cement	6.8	MRAY
System and Miscellaneous			
CSIZ	Current Casing Size	5.500	IN
CWEI	Casing Weight	17.00	LB/F
DFD	Drilling Fluid Density	9.00	LB/G
TD	Total Depth	5675	FT

Format: CBL_VDL Vertical Scale: 5" per 100' Graphics File Created: 29-Mar-2012 20:03

OP System Version: 19C0-187

SCMT-CB 19C0-187 PSPT 19C0-187

Output DLIS Files

DEFAULT SCMT_PSP_005LUP FN:4 PRODUCER 29-Mar-2012 20:03



Repeat Pass

MAXIS Field Log

Company: Ultra Resources Inc Well: Olive Oyl State N-44-16 1V ST

Input DLIS Files

DEFAULT SCMT_PSP_003LUP FN:2 PRODUCER 29-Mar-2012 19:55 5379.5 FT 5092.6 FT

Output DLIS Files

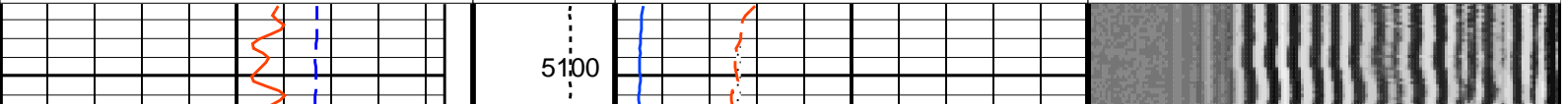
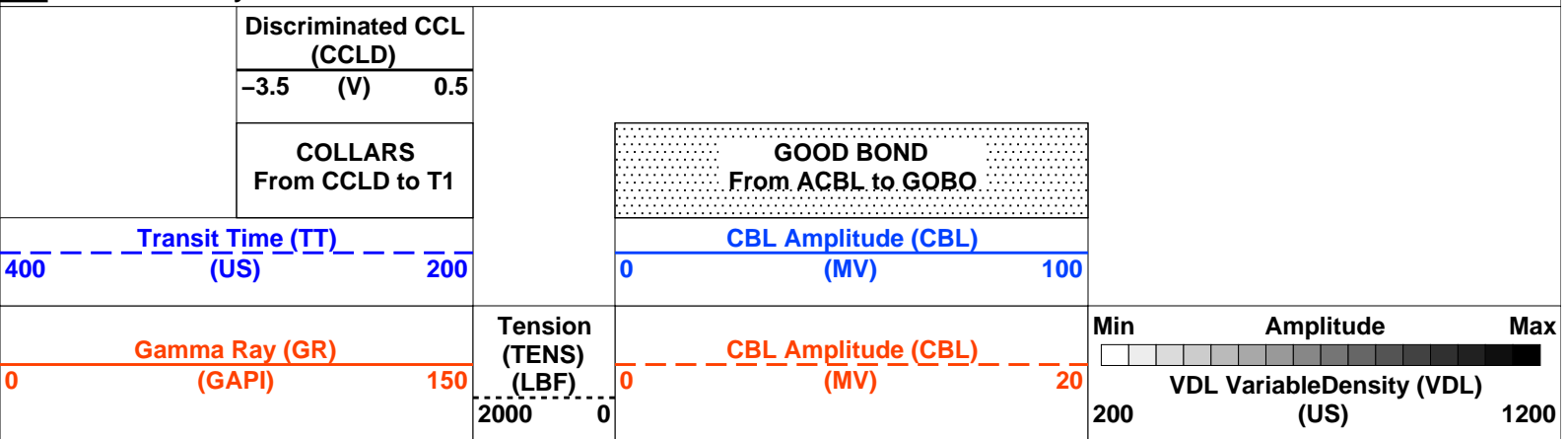
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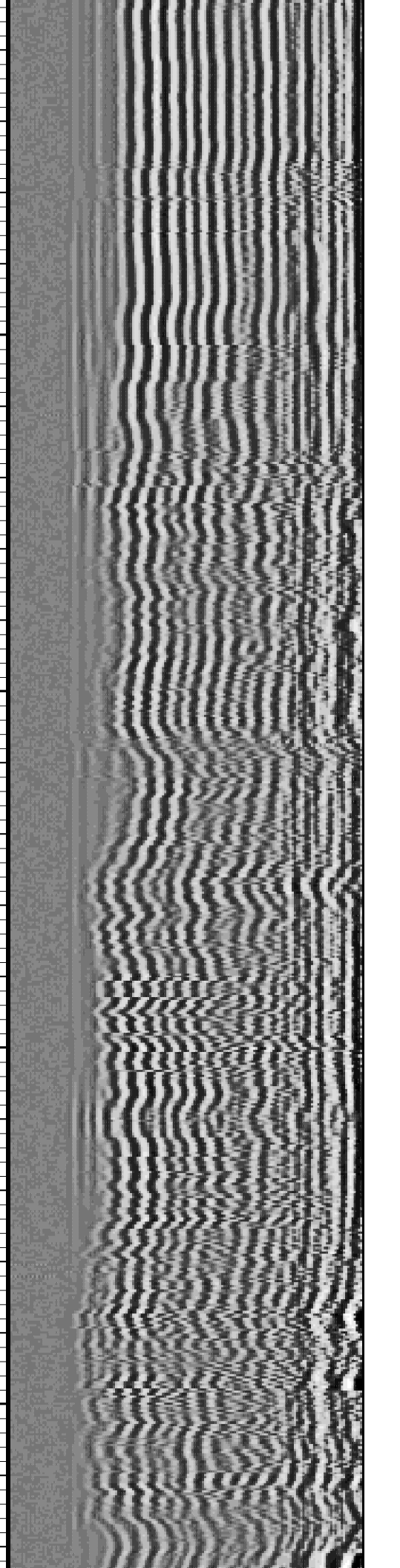
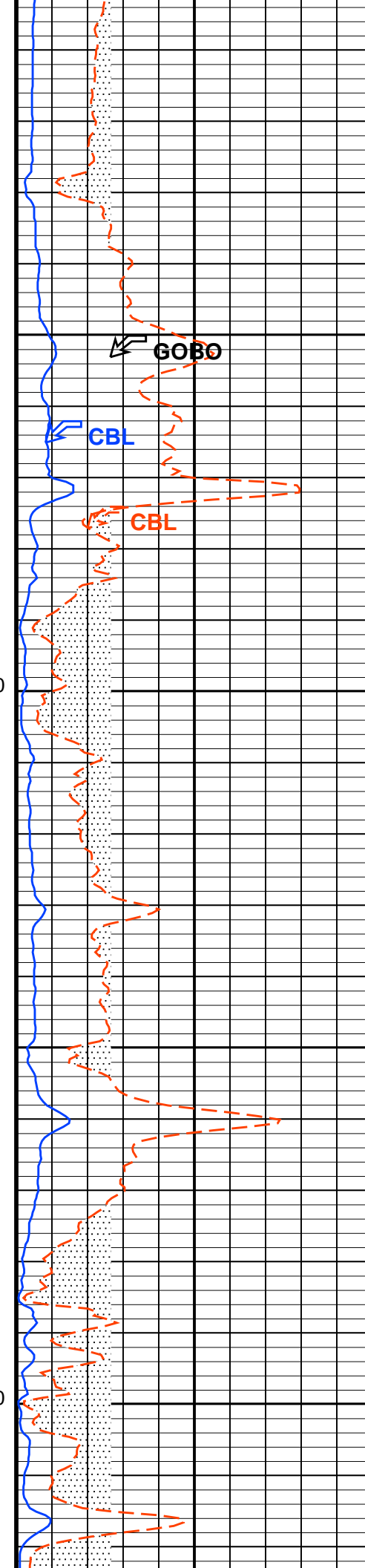
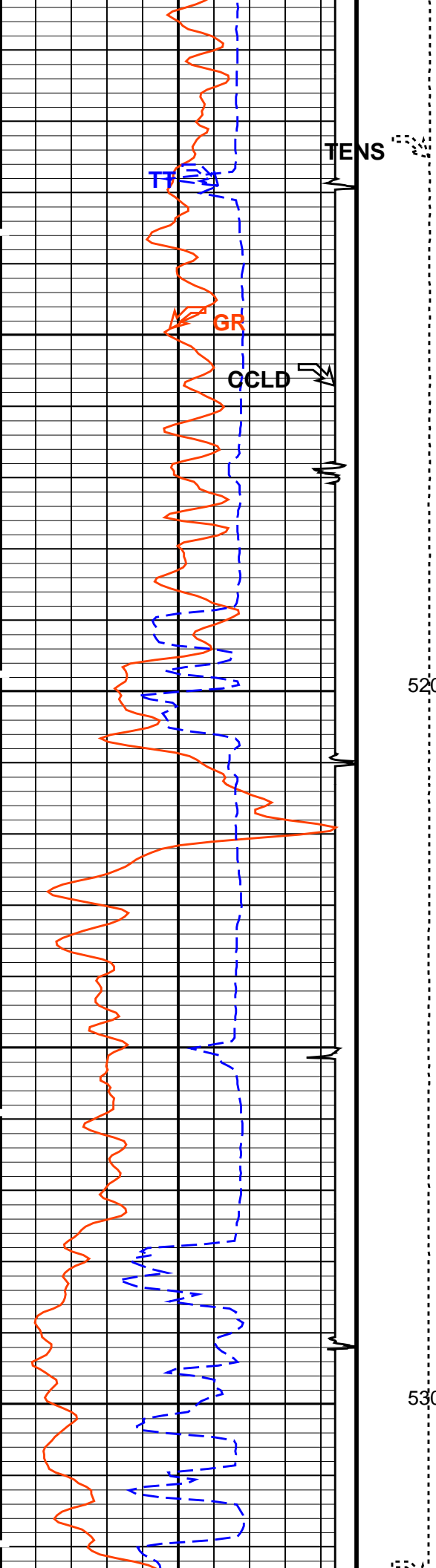
OP System Version: 19C0-187

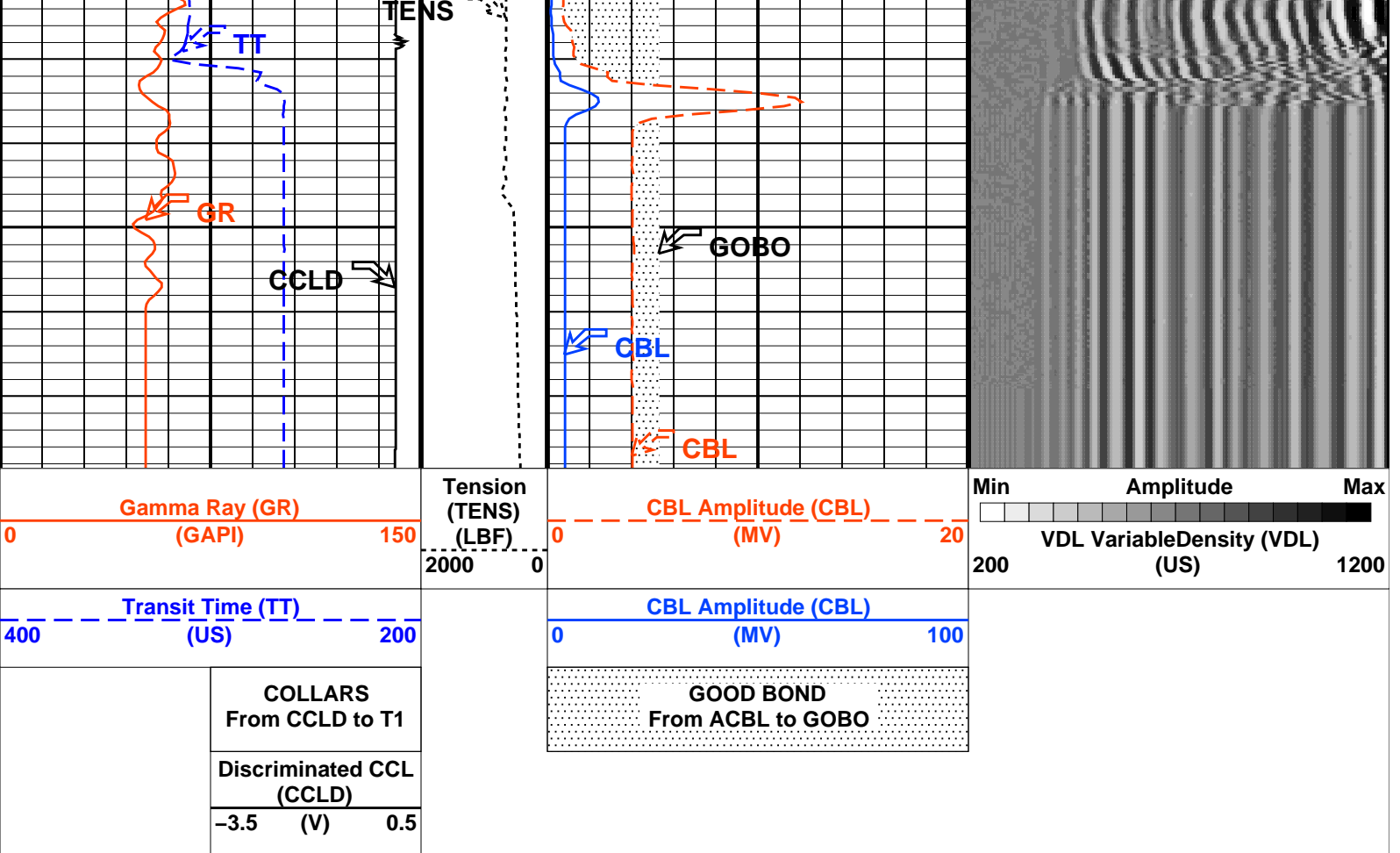
SCMT-CB 19C0-187 PSPT 19C0-187

PIP SUMMARY

Time Mark Every 60 S







PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
SCMT-CB: Slim Cement Mapping Tool, 1-11/16 OD		
BILI	Bond Index Level for Zone Isolation	0.8
CB3D	SCMT CBL 3 ft Peak Detection Mode	PEAK
CB3G	SCMT CBL 3 ft Peak Detection T0_Delay and Noise Gate	238.059 US
CB3T	SCMT CBL 3 ft Fixed Threshold Level	20 MV
CB5D	SCMT CBL 5 ft Peak Detection Mode	PEAK
CB5G	SCMT CBL 5 ft Peak Detection T0_Delay and Noise Gate	352.059 US
CB5T	SCMT CBL 5 ft Fixed Threshold Level	20 MV
CBLG	CBL Gate Width	40 US
CBRA	CBL LQC Reference Amplitude in Free Pipe	71 MV
CMCF	CBL Cement Type Compensation Factor	1
CMTC	SCMT Slow Channel Multiplexer Mode	SCAN
CMTM	SCMT Operating Mode	LOG
CSCS	SCMT Slow Channel Index	VCC
CTHI	Casing Thickness	0.306128 IN
DTF	Delta-T Fluid	189 US/F
FATT	Acoustic Attenuation due to Fluid	0 DB/F
FCF	CBL Fluid Compensation Factor	0.862658
GOBO	Good Bond	2.63842 MV
MAPD	SCMT MAP Peak Detection Mode	PEAK
MAPG	SCMT MAP Peak Detection T0_Delay and Noise Gate	181.059 US
MAPT	SCMT MAP Fixed Threshold Level	30 MV
MATT	Maximum Attenuation	13.848 DB/F
MCCF	MAP Cement Type Compensation Factor	1
MCI	Minimum Cemented Interval for Isolation	4.75 FT
MMSA	MAP Minimum Sonic Amplitude	7.35072 MV
MSA	Minimum Sonic Amplitude	1.15842 MV
PEDE	Peak Detection On/Off Switch in Playback	OFF
VDLG	VDL Manual Gain	5
ZCMT	Acoustic Impedance of Cement	6.8 MRAY
System and Miscellaneous		
CSIZ	Current Casing Size	5.500 IN
CWEI	Casing Weight	17.00 LB/F
DFD	Drilling Fluid Density	9.00 LB/G
DO	Depth Offset for Playback	-1.0 FT
PP	Playback Processing	NORMAL
TD	Total Depth	5675 FT

OP System Version: 19C0-187

SCMT-CB 19C0-187 PSPT 19C0-187

Input DLIS Files

DEFAULT SCMT_PSP_003LUP FN:2 PRODUCER 29-Mar-2012 19:55 5379.5 FT 5092.6 FT

Output DLIS Files

DEFAULT SCMT_PSP_006PUP FN:5 PRODUCER 29-Mar-2012 21:22

Company: **Ultra Resources Inc****Schlumberger**Well: **Olive Oyl State N-44-16 1V ST**Field: **Wildcat**County: **El Paso**State: **Colorado**

Cement Bond Log

Gamma Ray

Casing Collar Log