

Company: ENCANA OIL & GAS (USA) INC

Well: SGU 8505C-25 (F25-496)

Field: STORY GULCH

County: GARFIELD

State: COLORADO

County: GARFIELD

Field: STORY GULCH

Location: SHL:2321 FNL 1859 FWL

Well: SGU 8505C-25 (F25-496)

Company: ENCANA OIL & GAS (USA) INC

ISOLATION SCANNER

GAMMA RAY

CCLU

SHL:2321 FNL 1859 FWL

BHL: 2211 FNL 684 FWL

Elev.: K.B. 8320.00 ft

G.L. 8298.00 ft

D.F. 8319.00 ft

Permanent Datum: GROUND LEVEL

Log Measured From: KELLY BUSHING

Drilling Measured From: KELLY BUSHING

Elev.: 8298.00 ft

22.00 ft above Perm. Datum

API Serial No. 05-045-19087-0000

Section 25

Township 4S

Range 96W

PVT DATA			
Oil Density	Run 1	Run 2	Run 3
Water Salinity			
Gas Gravity			
Bo			
Bw			
1/Bg			
Bubble Point Pressure			
Bubble Point Temperature			
Solution GOR			
Maximum Deviation			
CEMENTING DATA			
Primary/Squeeze	Primary		
Casing String No			
Lead Cement Type			
Volume			
Density	9 lbm/gal		
Water Loss			
Additives			
Tail Cement Type			
Volume			
Density			
Water Loss			
Additives			
Expected Cement Top			

Logging Date29-Jun-2010

Run NumberONE

Depth Driller12230 ft

Schlumberger Depth12158 ft

Bottom Log Interval12157.2 ft

Top Log Interval200 ft

Casing Fluid TypeFRESH WATER

Salinity

Density8.4 lbm/gal

Fluid Level22 ft

BIT/CASING/TUBING STRING

Bit Size8.750 in

From22 ft

To12230 ft

Casing/Tubing Size4.500 in

Weight11.6 lbm/ft

GradeP-110

From22 ft

To12230 ft

Maximum Recorded Temperatures280 degF

Logger On Bottom29-Jun-2010

Unit Number2105

LocationGRAND JUNCTION

Recorded ByM. ARNETT

Witnessed ByMIKE QUINTANA

Logging Date			
Run Number			
Depth Driller			
Schlumberger Depth			
Bottom Log Interval			
Top Log Interval			
Casing Fluid Type			
Salinity			
Density			
Fluid Level			
BIT/CASING/TUBING STRING			
Bit Size			
From			
To			
Casing/Tubing Size			
Weight			
Grade			
From			
To			
Maximum Recorded Temperatures			
Logger On Bottom			
Unit Number			
Location			
Recorded By			
Witnessed By			

DEPTH SUMMARY LISTING

Date Created: 29-JUN-2010 19:57:32

Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-B	Type:	CMTD-B/A	Type:	7-46ZV XS
Serial Number:	6322	Serial Number:	2537	Serial Number:	2105
Calibration Date:	13-DEC-2009	Calibration Date:	15-JUN-2010	Length:	13500 FT
Calibrator Serial Number:	33	Calibrator Serial Number:	1159	<div>Conveyance Method: Wireline</div> <div>Rig Type: LAND</div>	
Calibration Cable Type:	7-46P	Number of Calibration Points:	10		
Wheel Correction 1:	-9	Calibration RMS:	25		
Wheel Correction 2:	-8	Calibration Peak Error:	48		

Depth Control Parameters

Log Sequence:	Subsequent Trip To the Well
Reference Log Name:	RESERVOIR SATURATION TOOL
Reference Log Run Number:	ONE
Reference Log Date:	26-JUN-2010
Subsequent Trip Down Log Correction:	8.00 FT

Depth Control Remarks

1. ALL SCHLUMBERGER DEPTH CONTROL POLICIES APPLIED
2. IDW USED AS PRIMARY DEPTH REFERENCE, Z-CHART USED AS SECONDARY
- 3.
- 4.
- 5.
- 6.

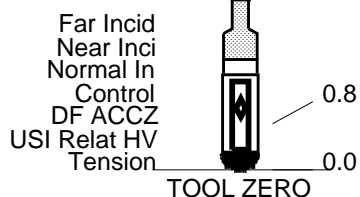
DISCLAIMER

THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

OTHER SERVICES1 OS1: NONE OS2: OS3: OS4: OS5:	OTHER SERVICES2 OS1: OS2: OS3: OS4: OS5:
REMARKS: RUN NUMBER 1 THIS IS A SUBSEQUENT TRIP TO WELL LOG CORRELATED TO:RESERVOIR SATURATION TOOL, RAN 26-JUN-2010 TOOL RAN AS PER TOOL SKETCH. CENTRALIZED USING 2 ILC WITH SMALL HOLE KIT EXPECTED THICKNESS: .25INCH	REMARKS: RUN NUMBER 2

STOP

21 7



MAXIMUM STRING DIAMETER 3.63 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN FEET

Schlumberger

MAIN SLG COMPOSITE

MAXIS Field Log

Company: ENCANA OIL & GAS (USA) INC

Well: SGU 8505C-25 (F25-496)

Input DLIS Files

DEFAULT	USI_014LUP	FN:18	PRODUCER	29-Jun-2010 18:51	12150.0 FT	200.0 FT
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Output DLIS Files

DEFAULT	USI_019PUP	FN:27	PRODUCER	29-Jun-2010 23:48	12158.0 FT	208.0 FT
RTB	USI_019PUP	FN:28	PRODUCER	29-Jun-2010 23:50	12158.0 FT	208.0 FT

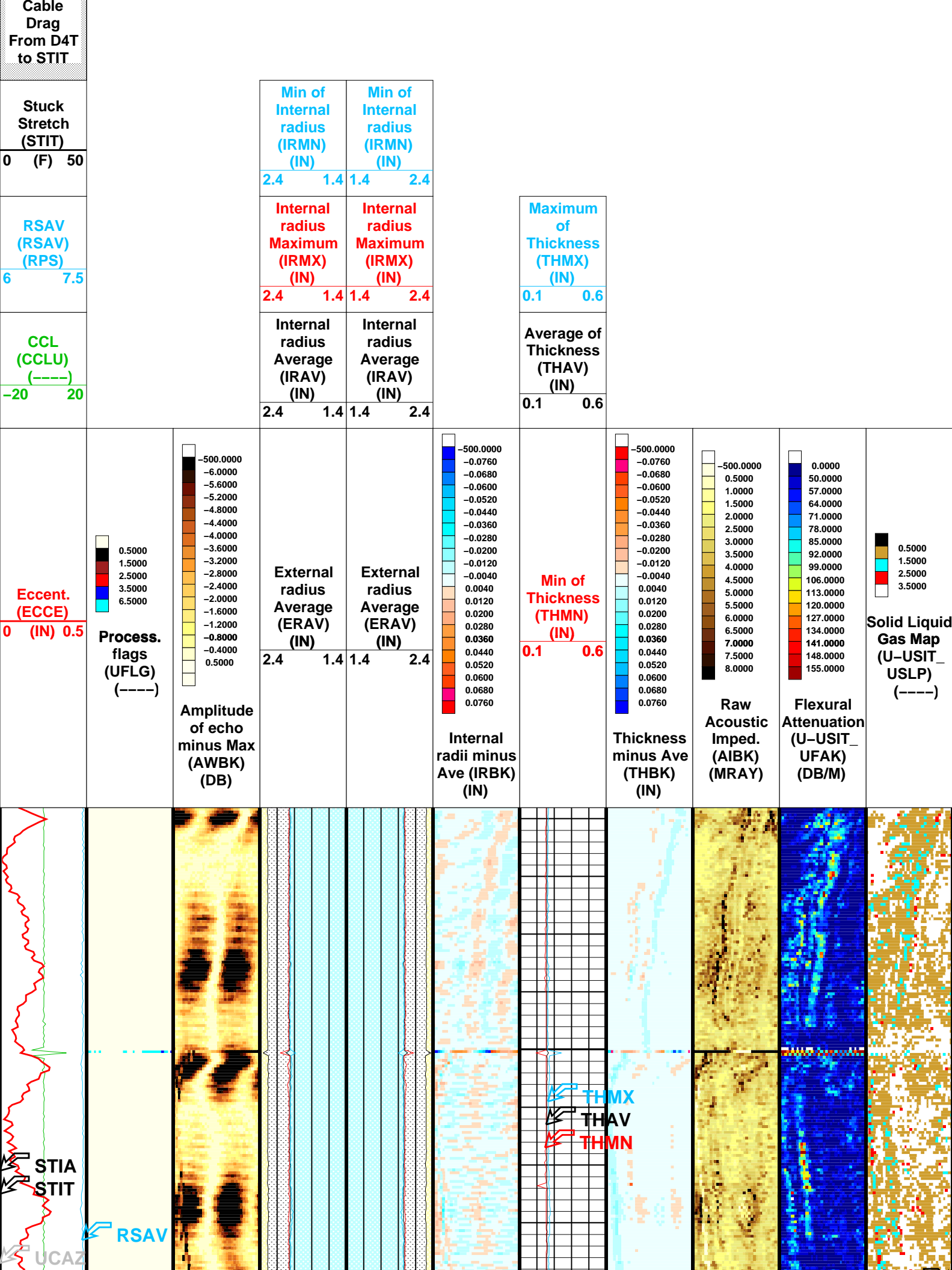
OP System Version: 17C0-154

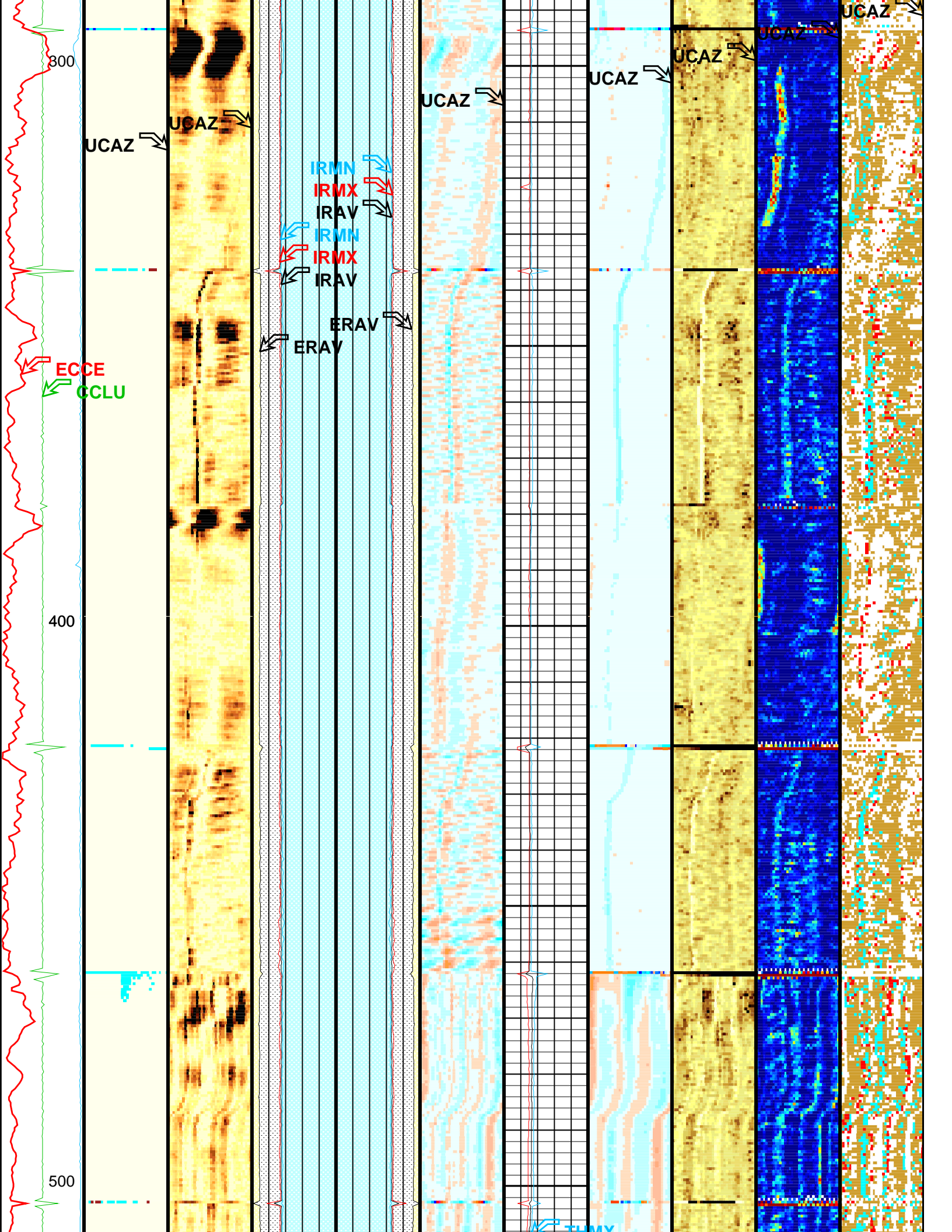
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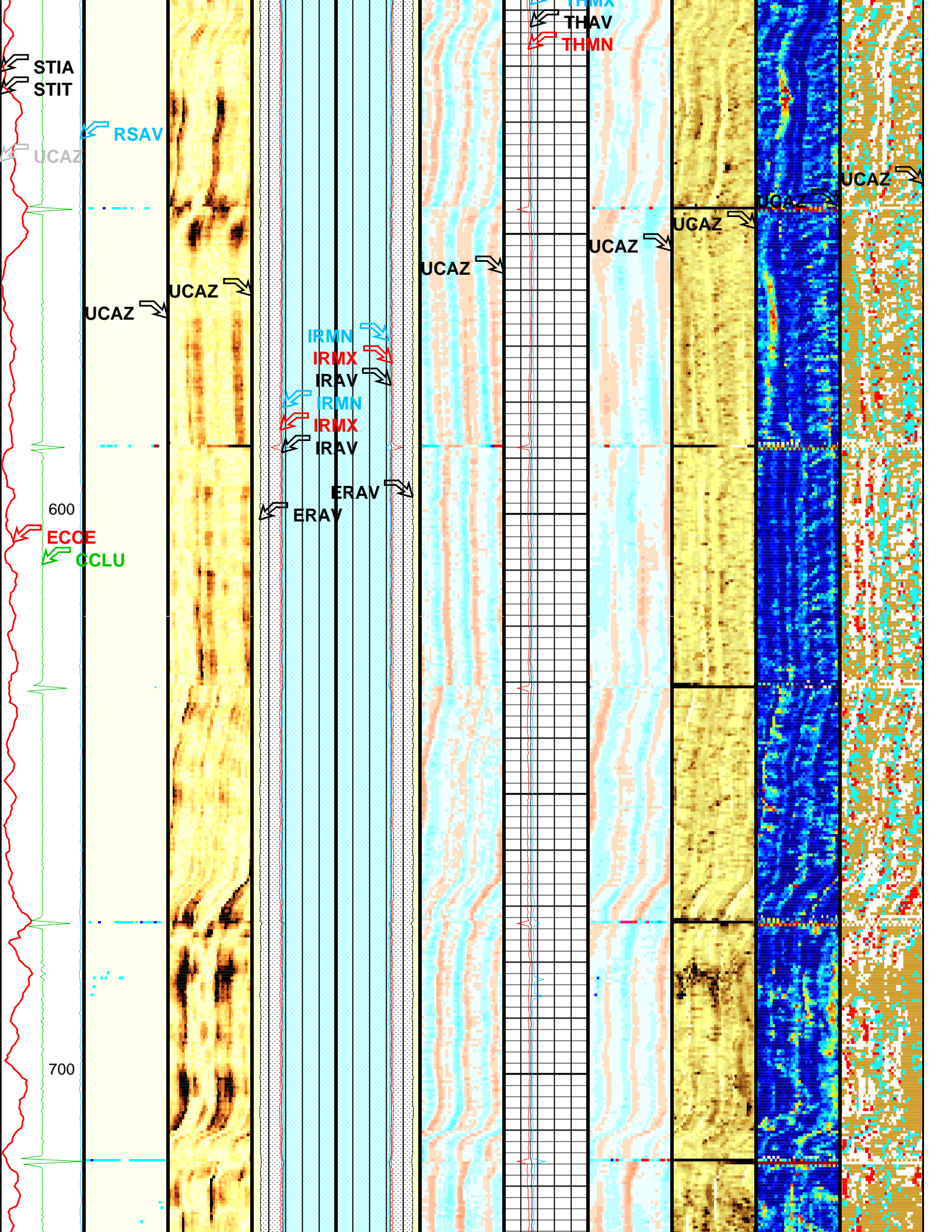
Image
rotation
(UCAZ)
(DEG)

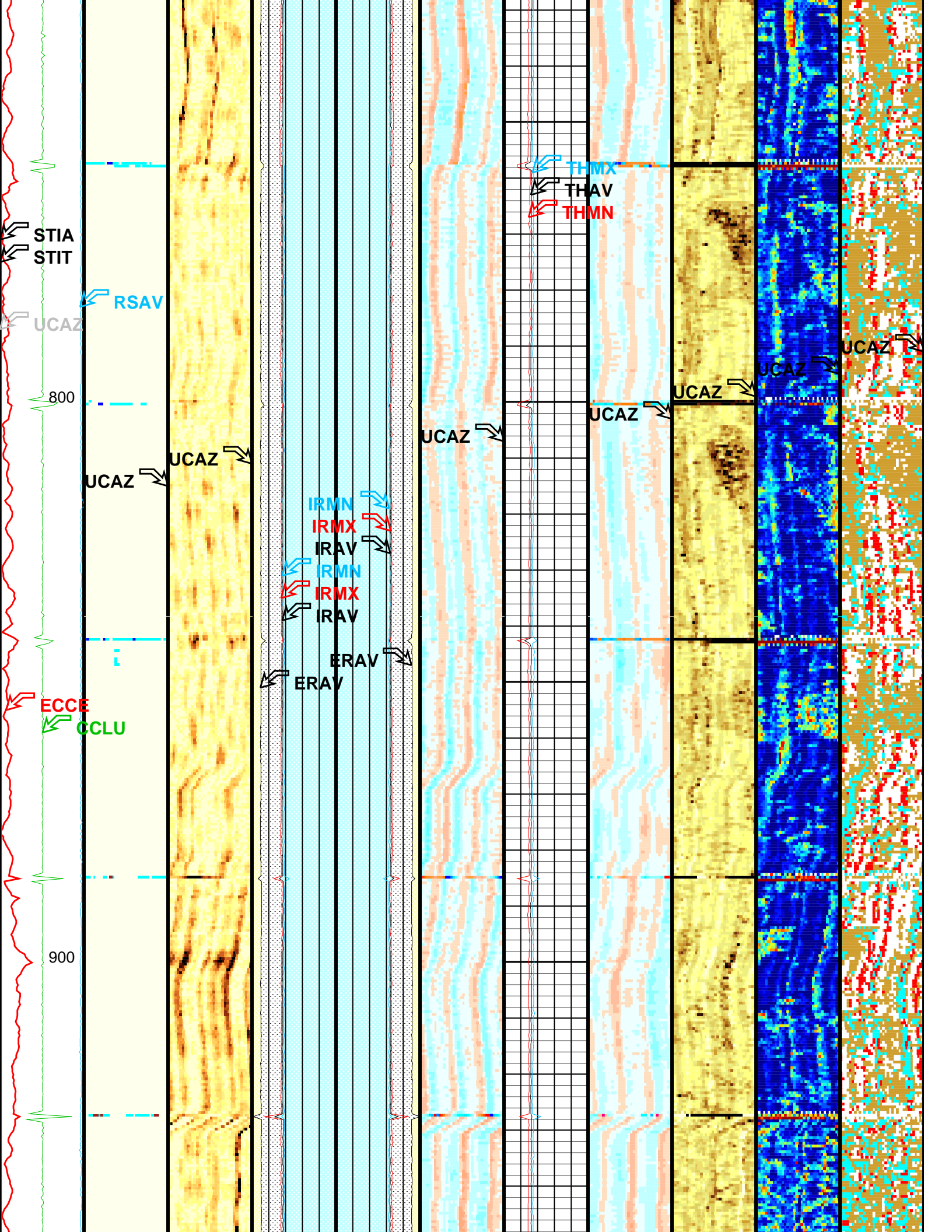
0 360

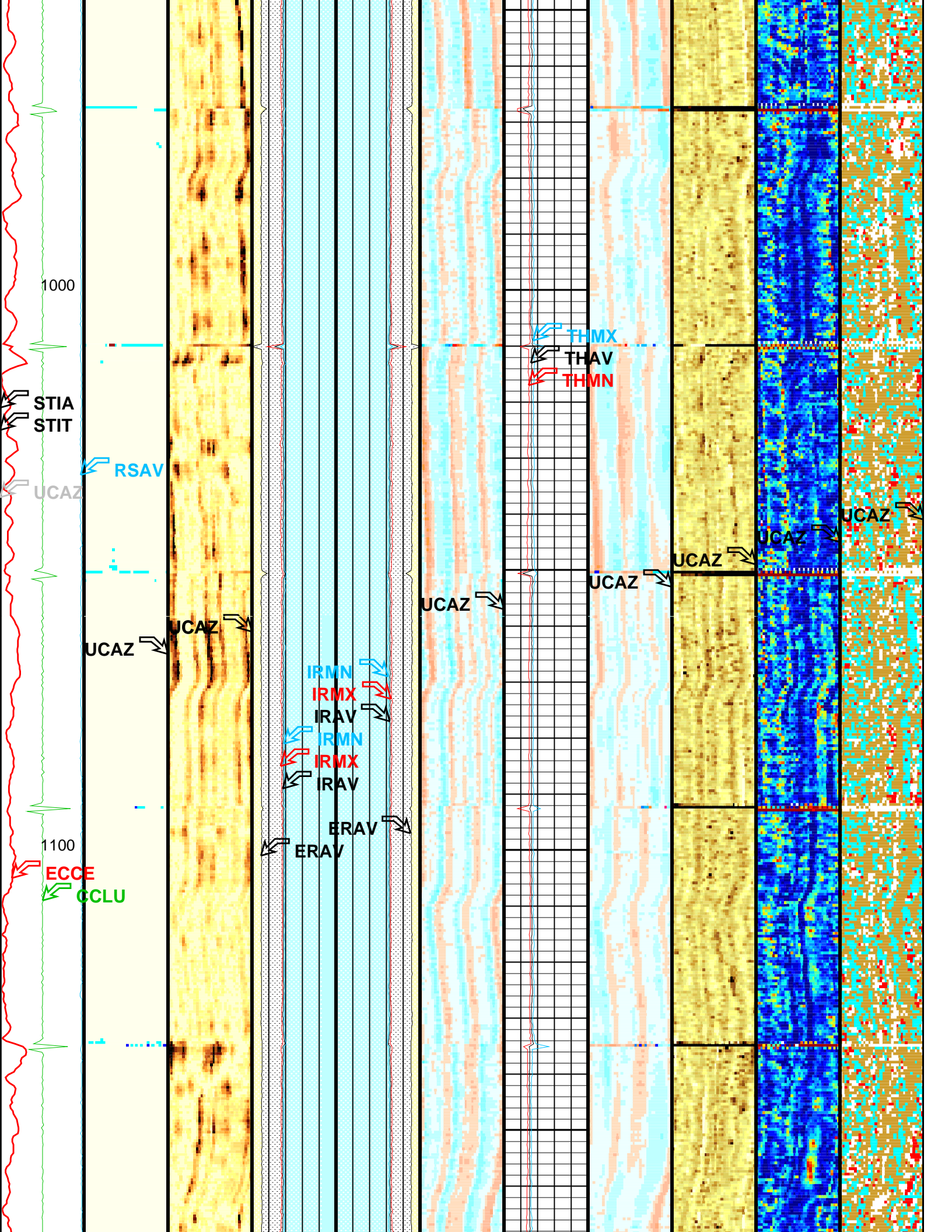
Tool/Tot.
Drag
From D4T
to STIA

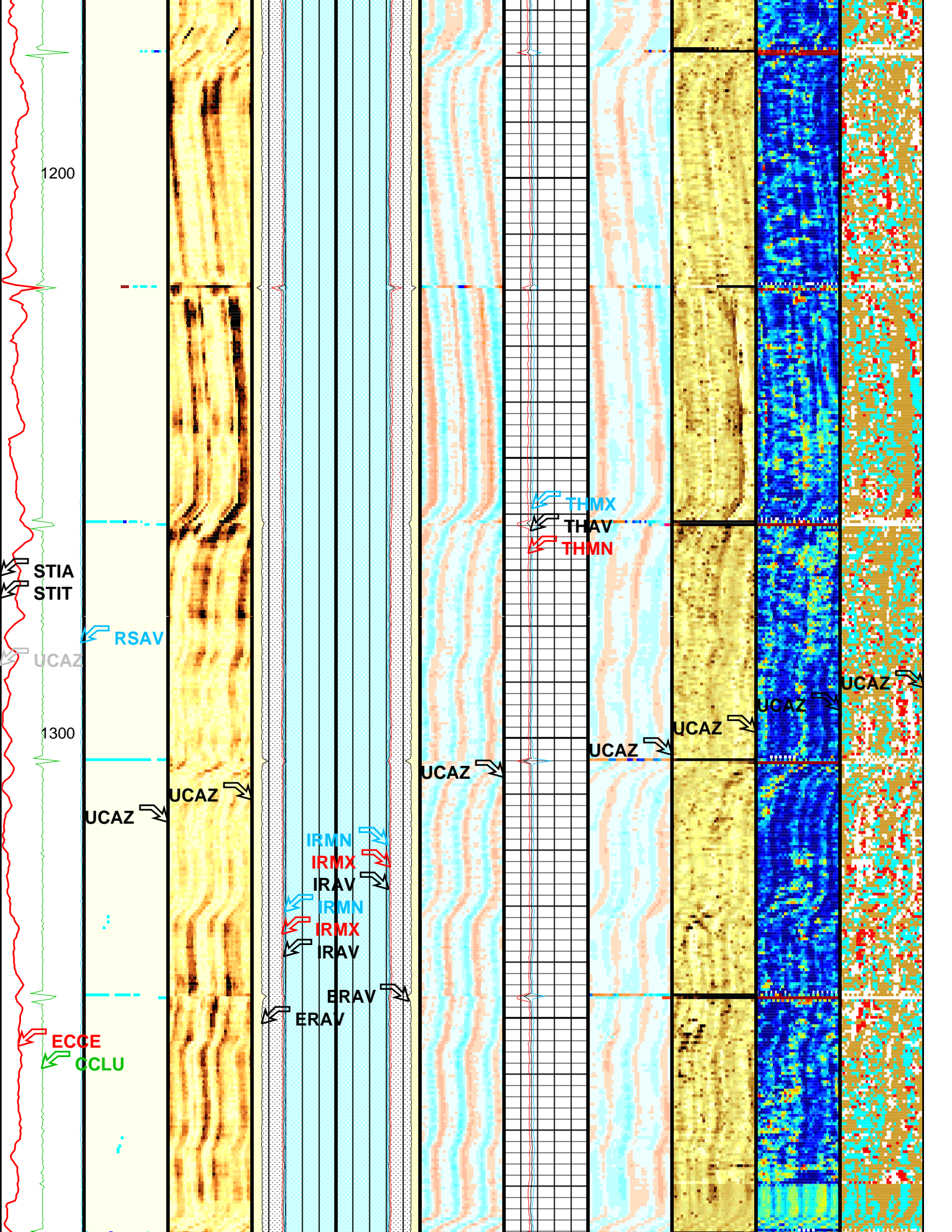


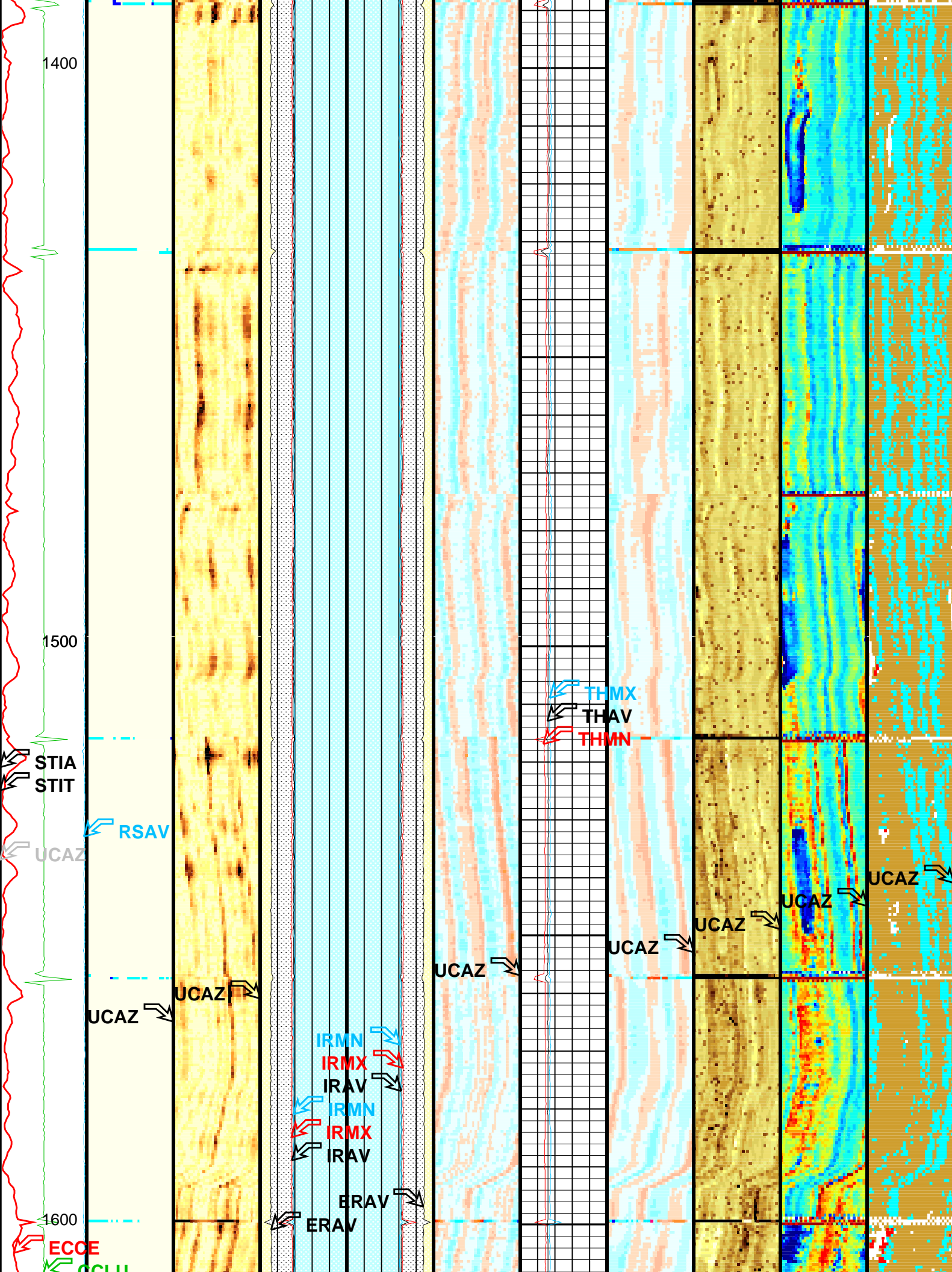


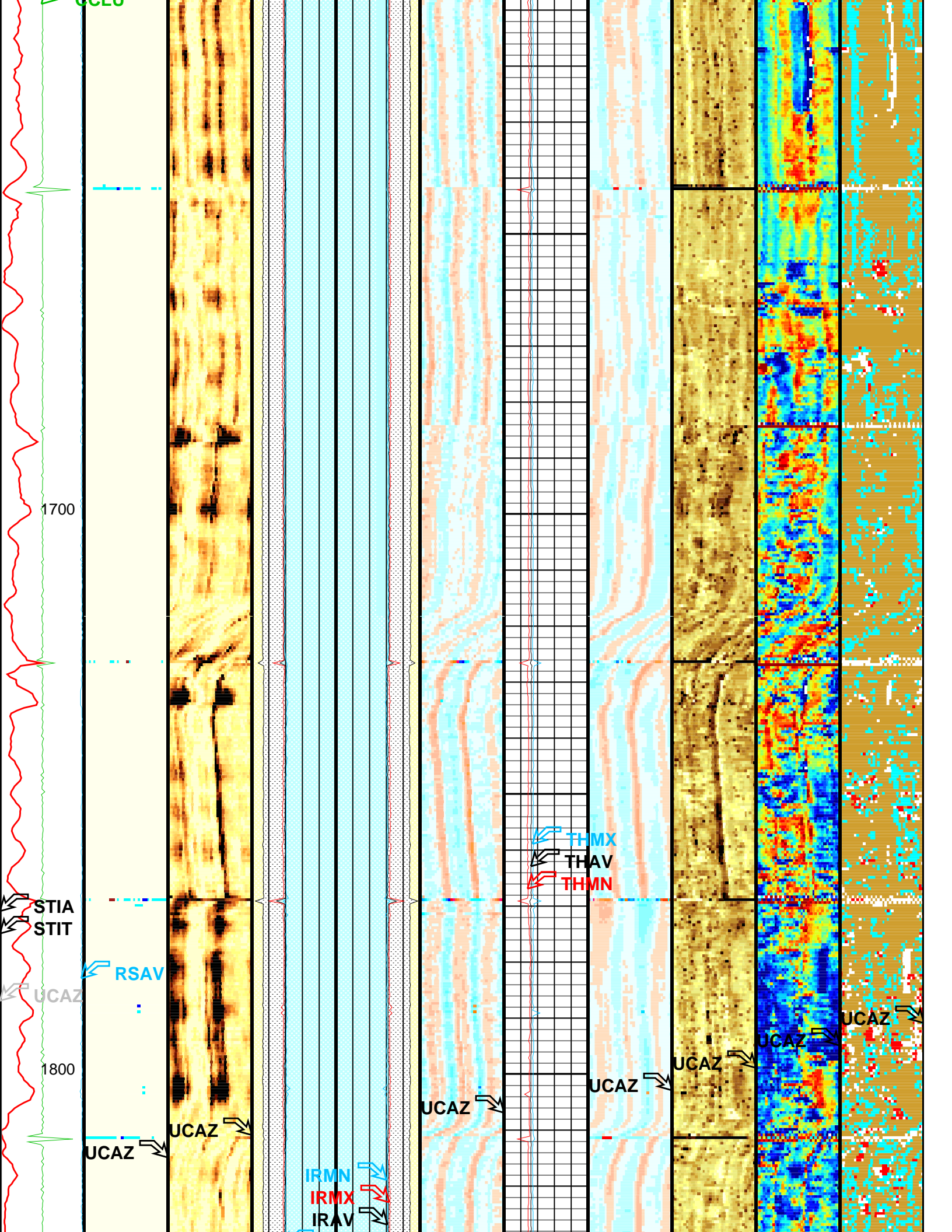


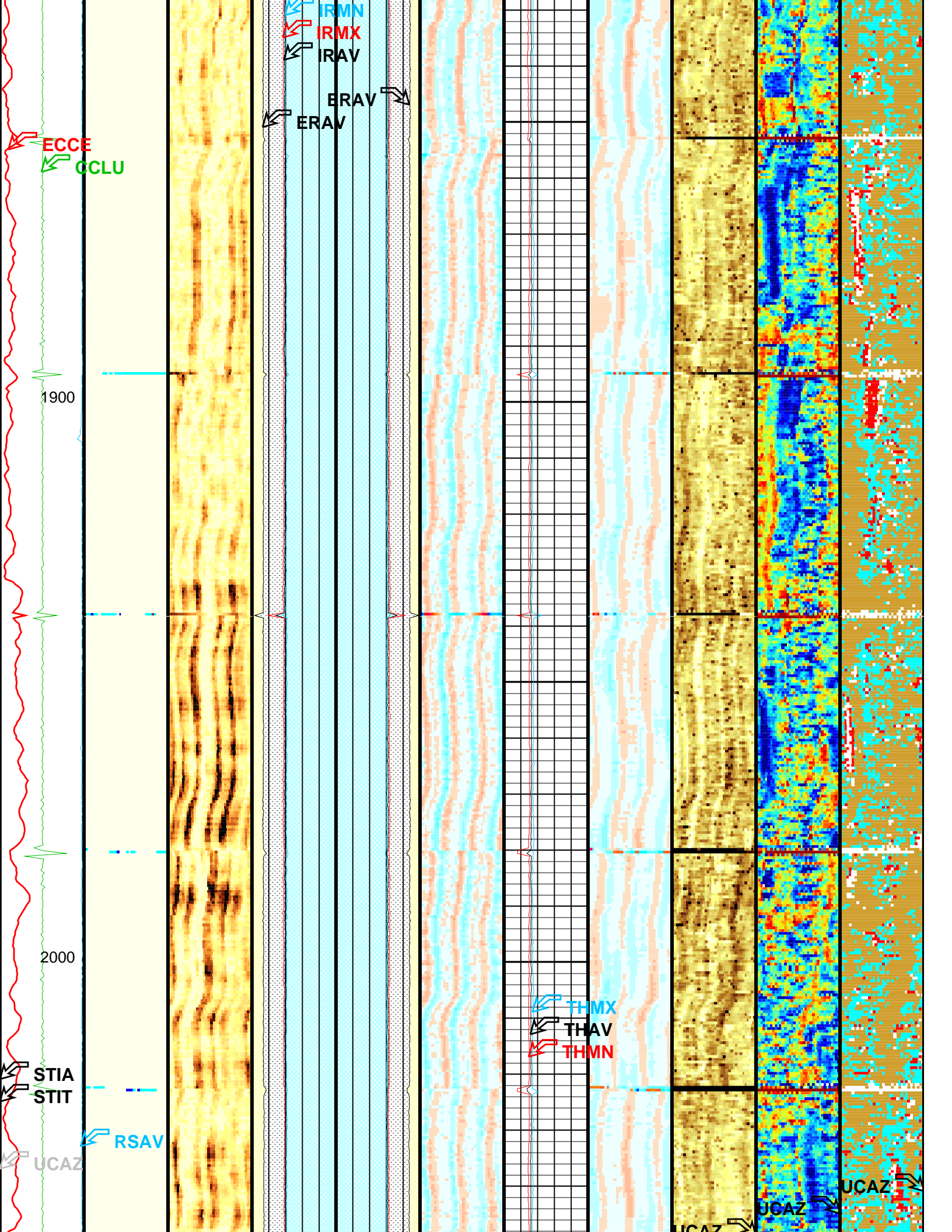


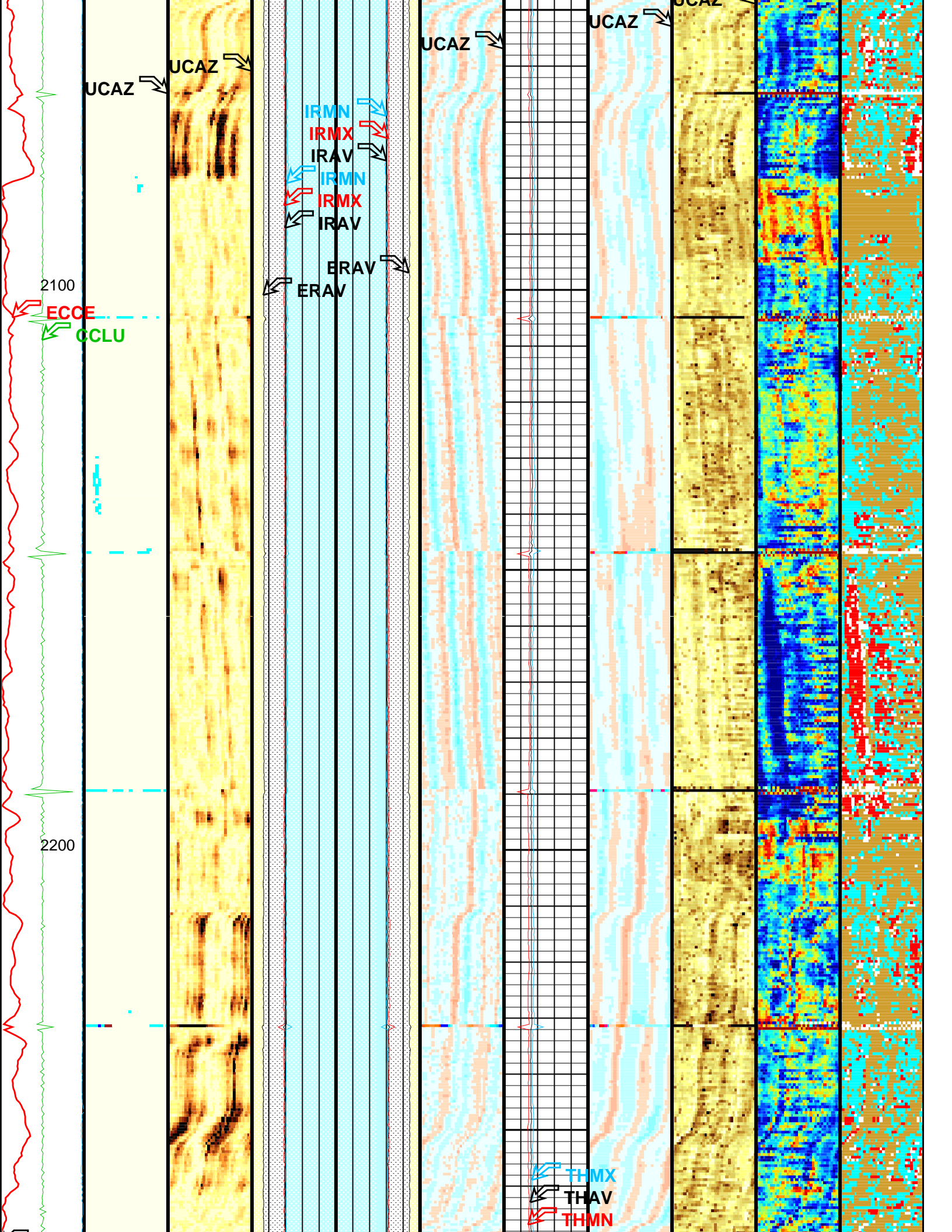


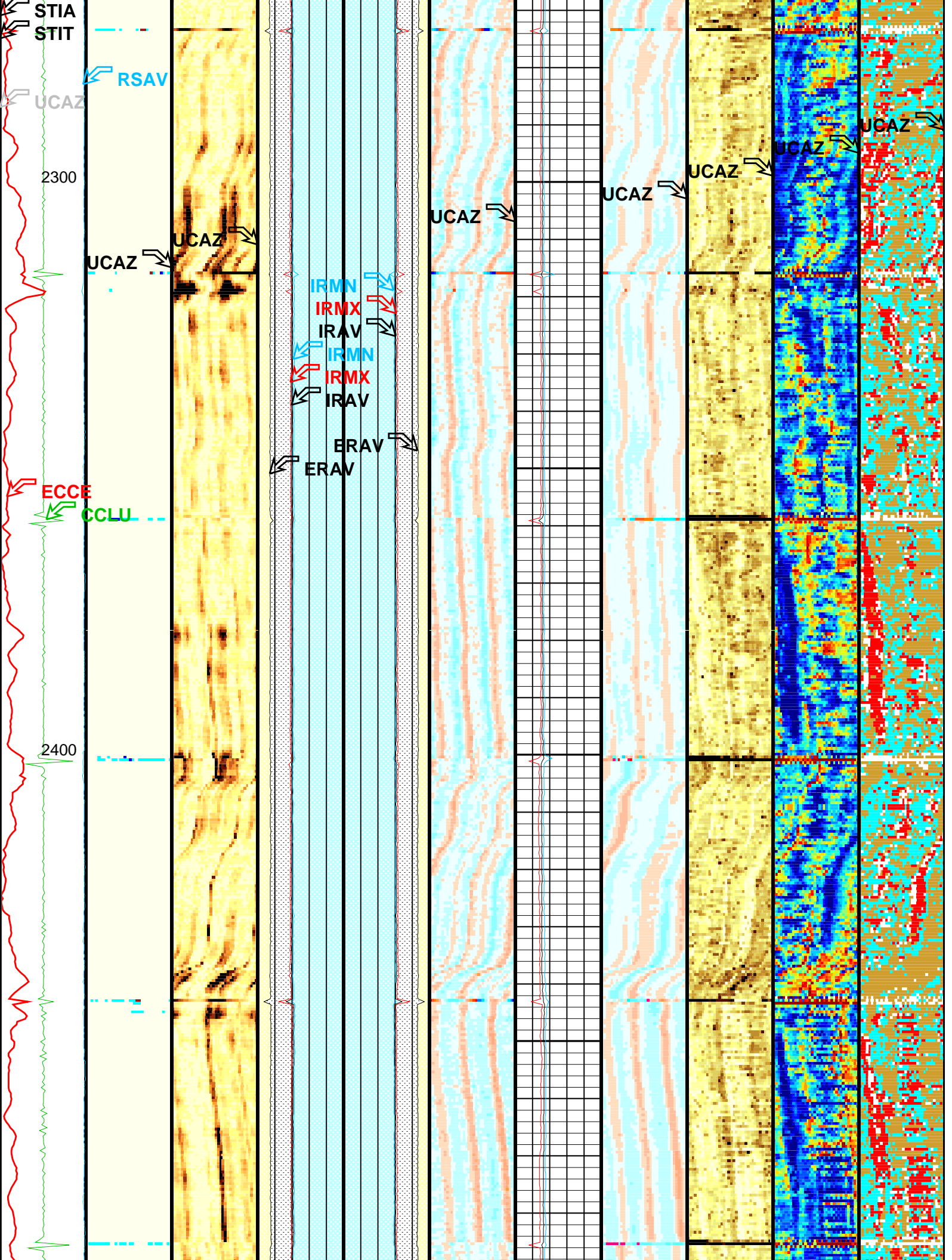


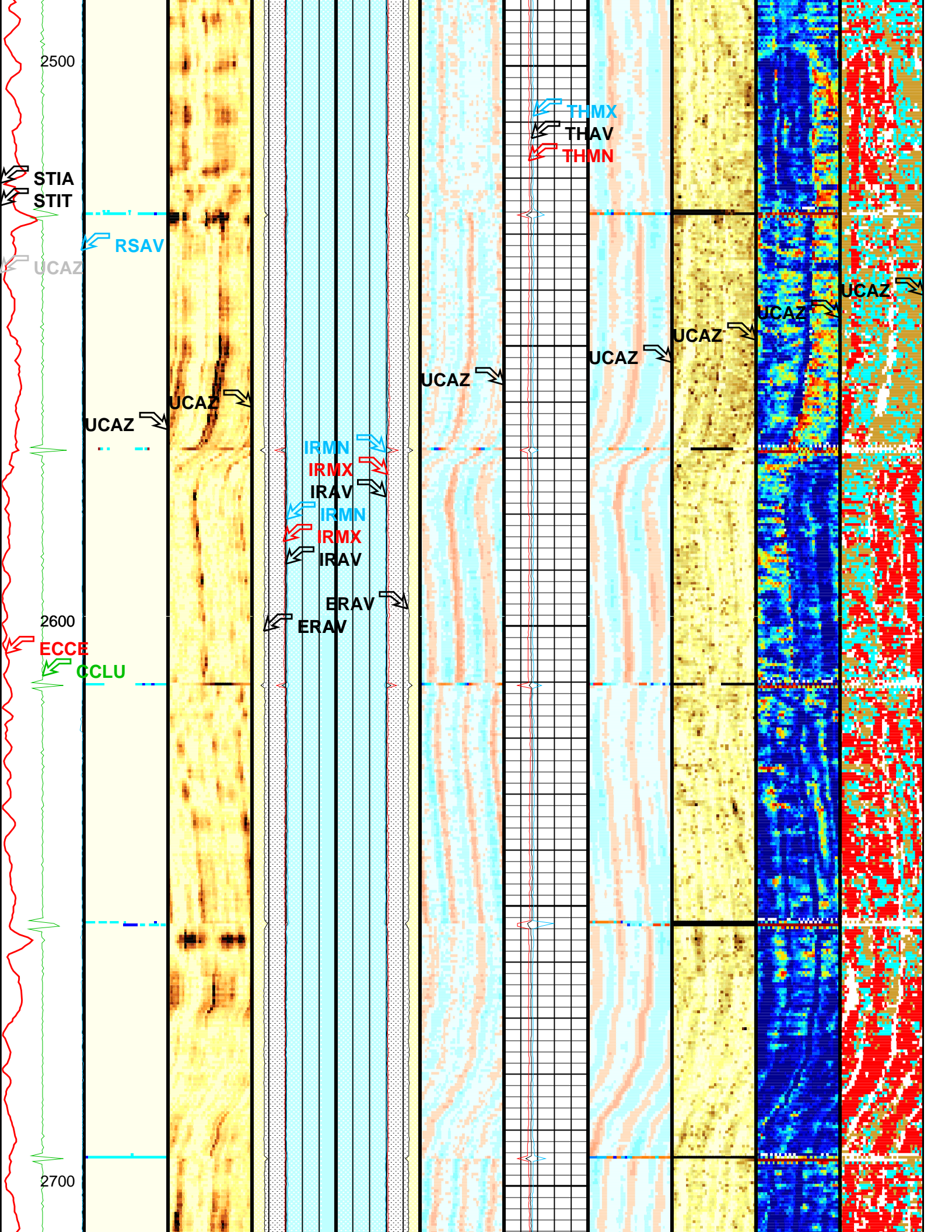


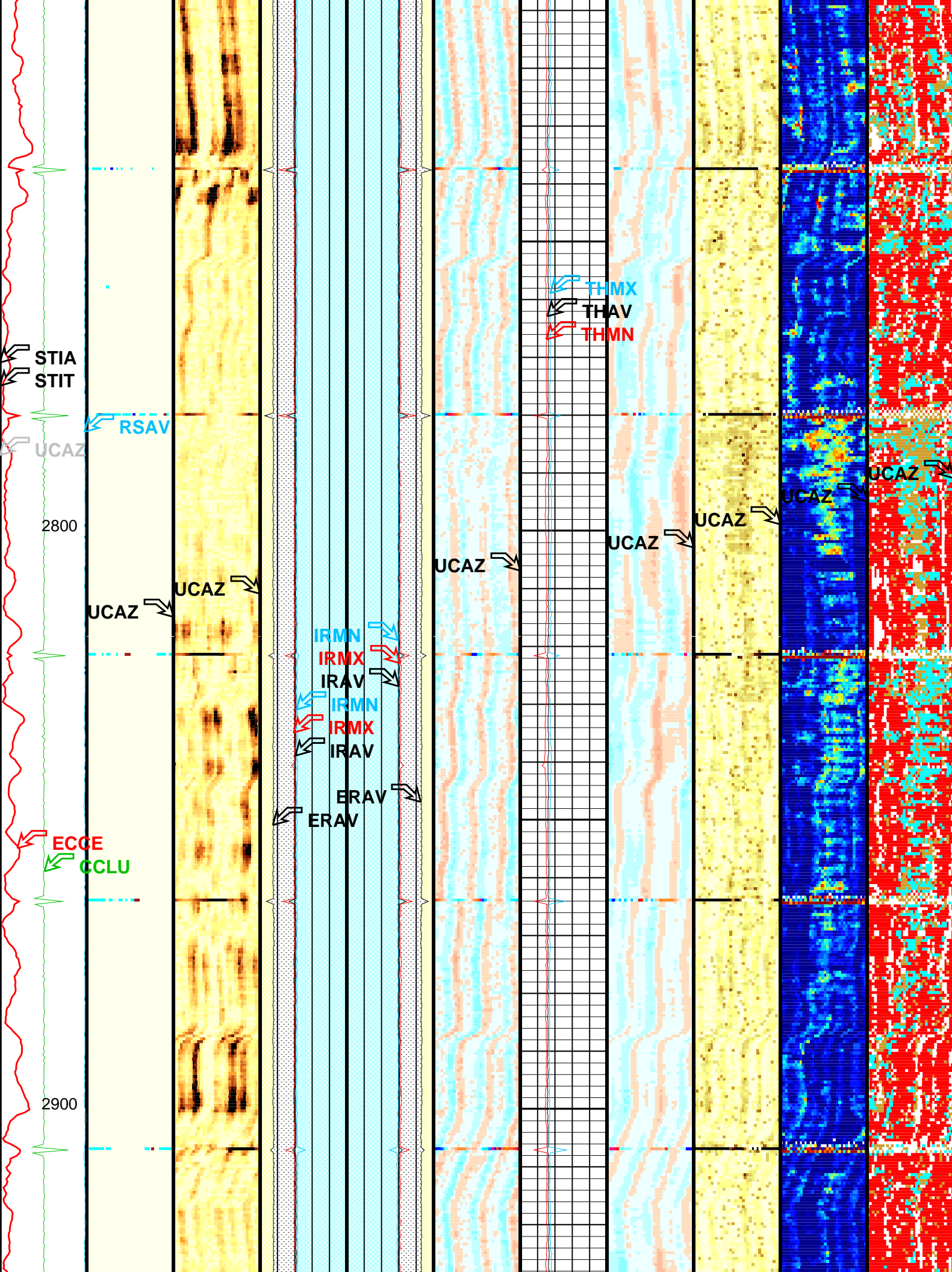


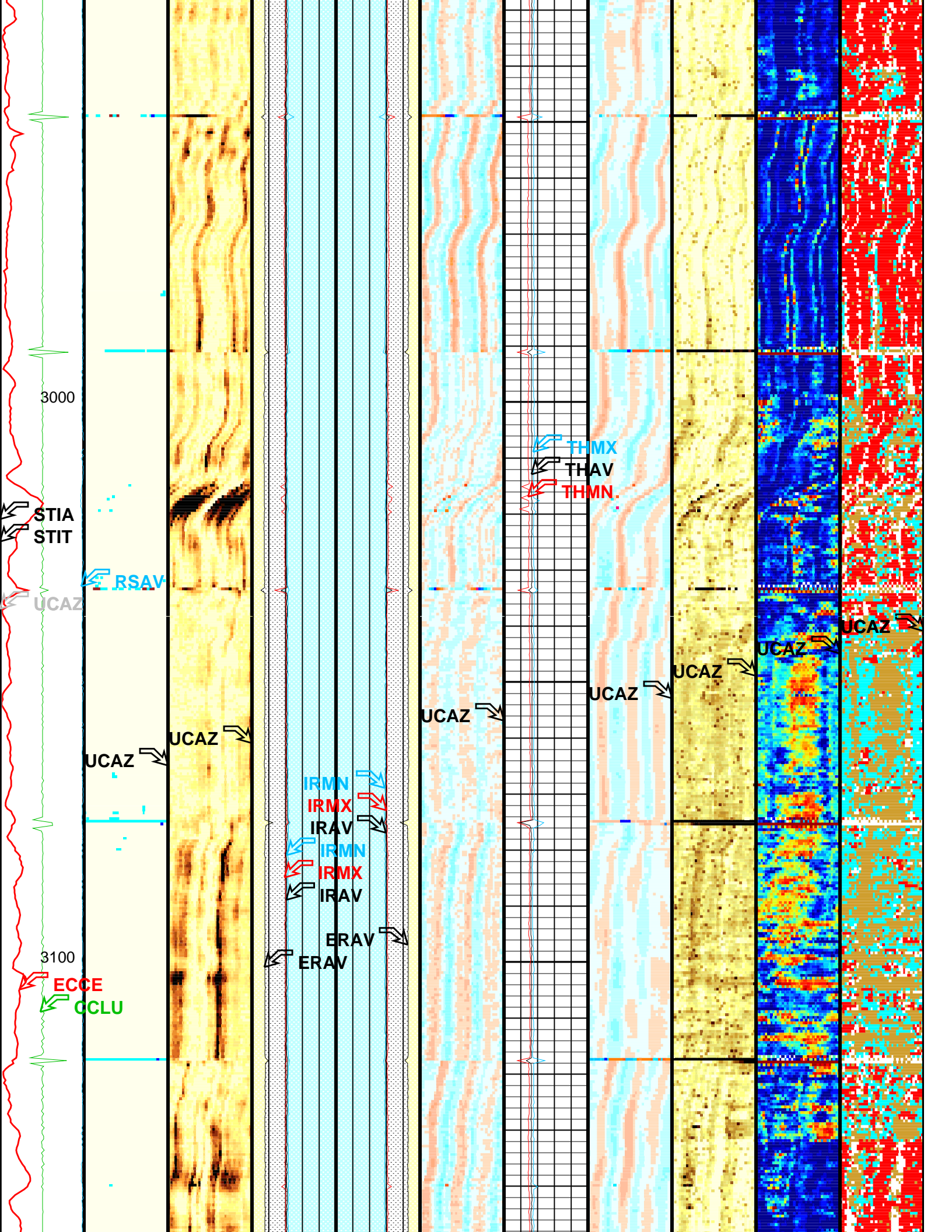


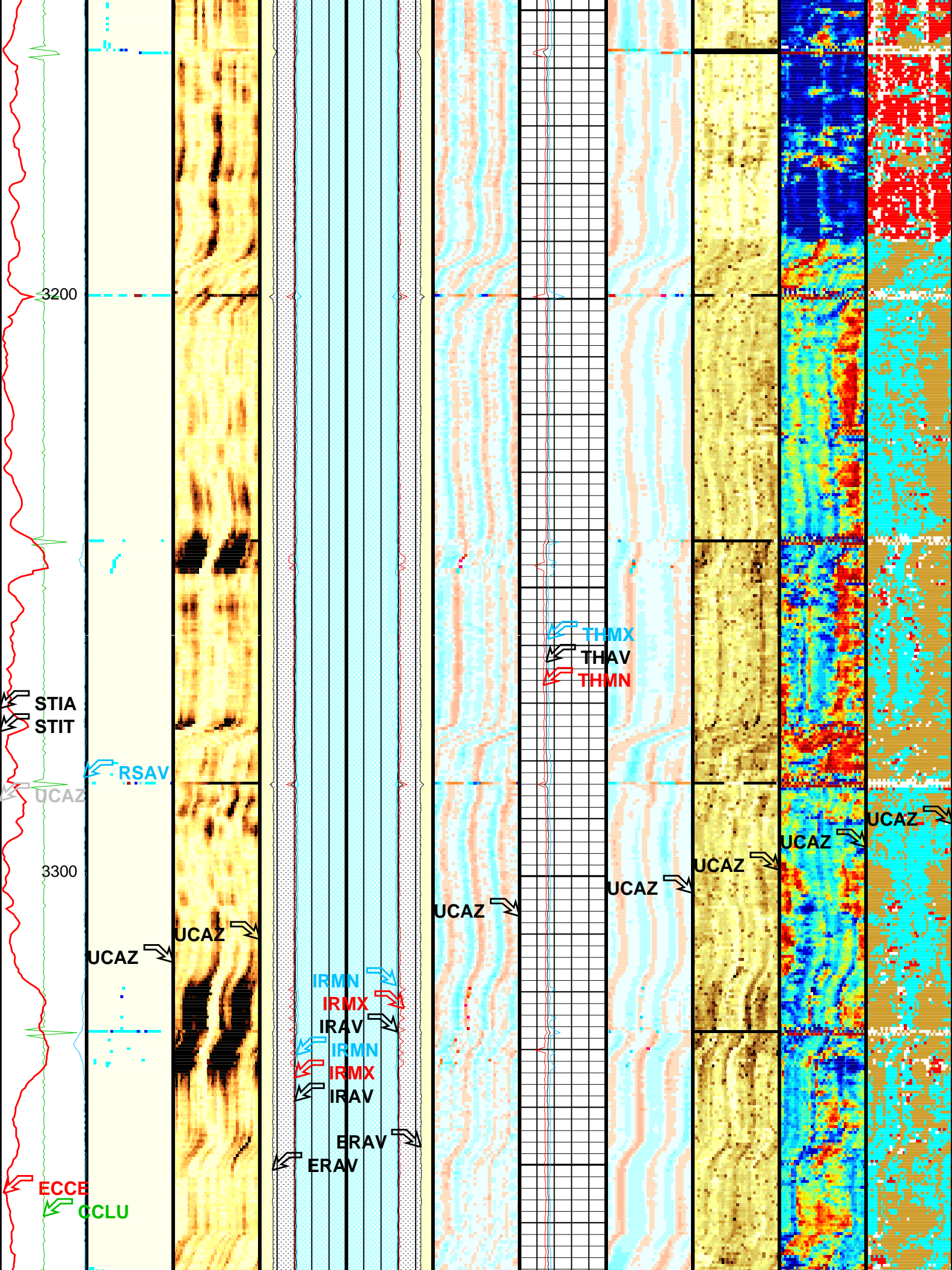


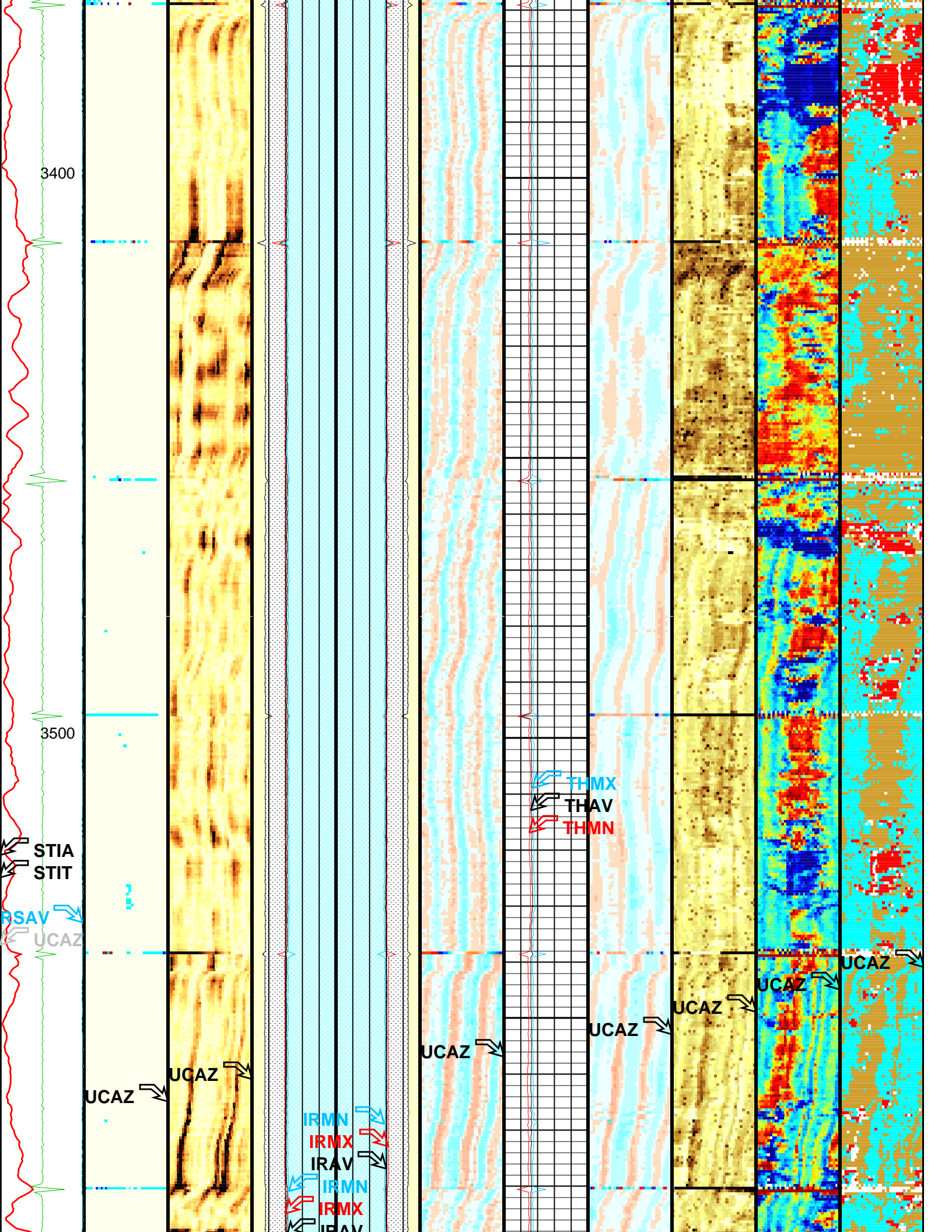


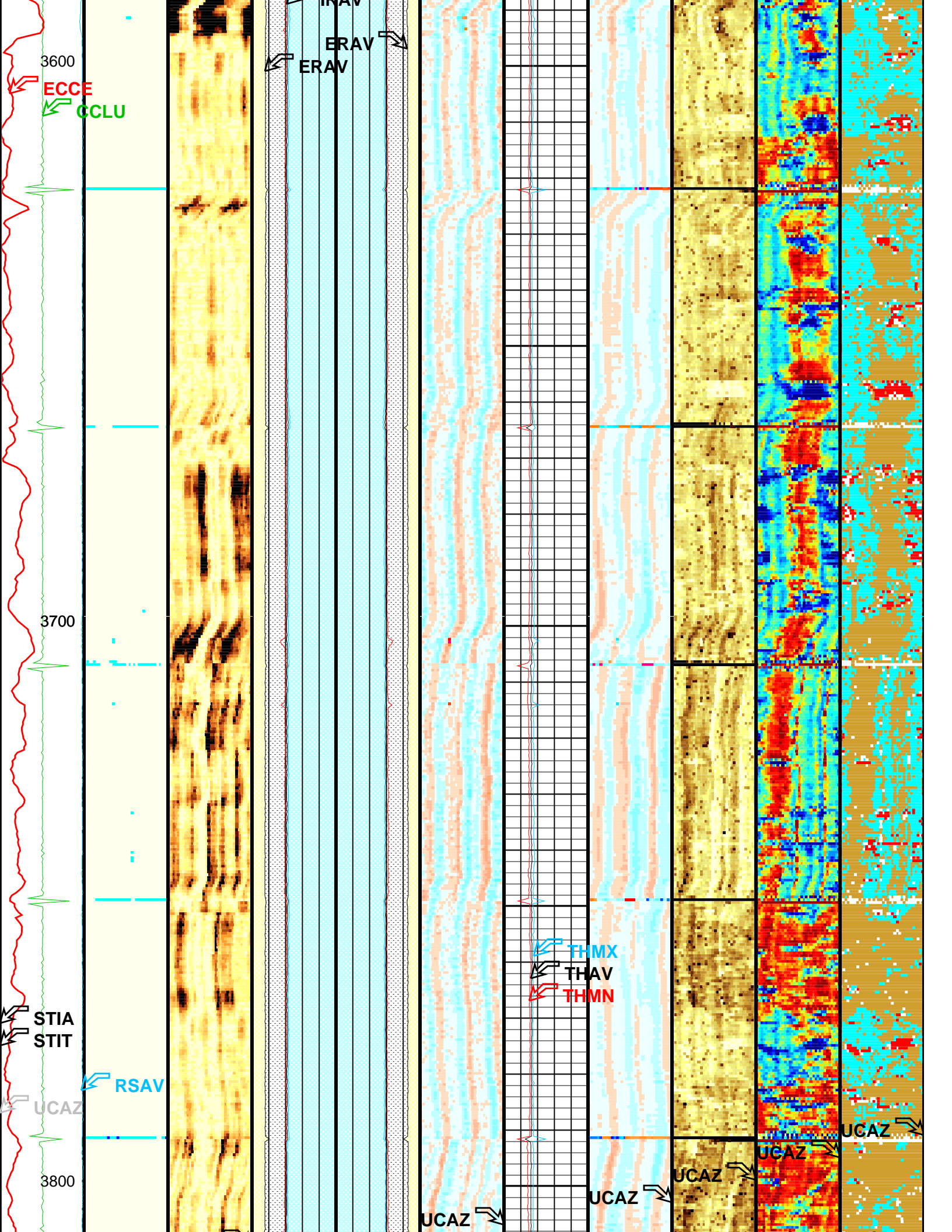


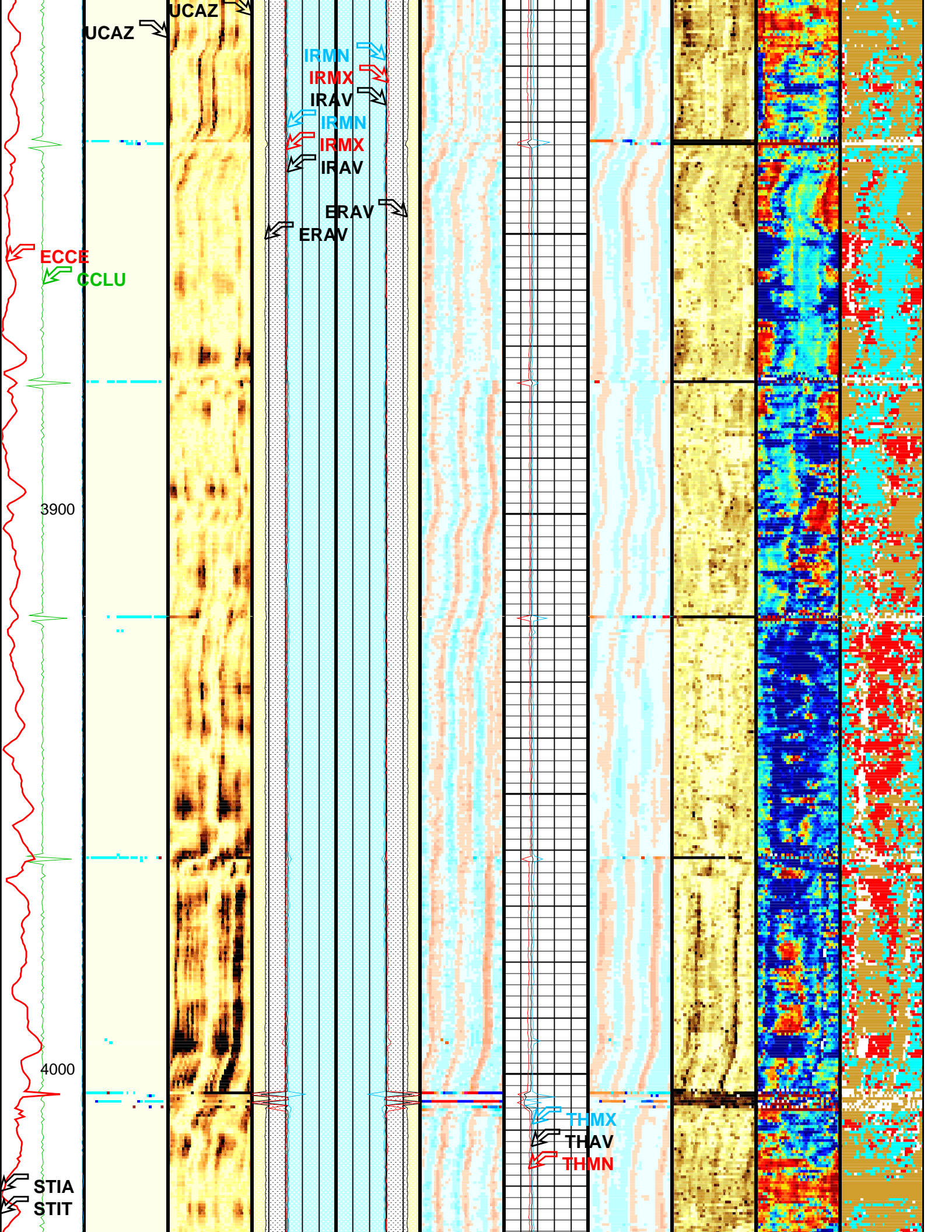


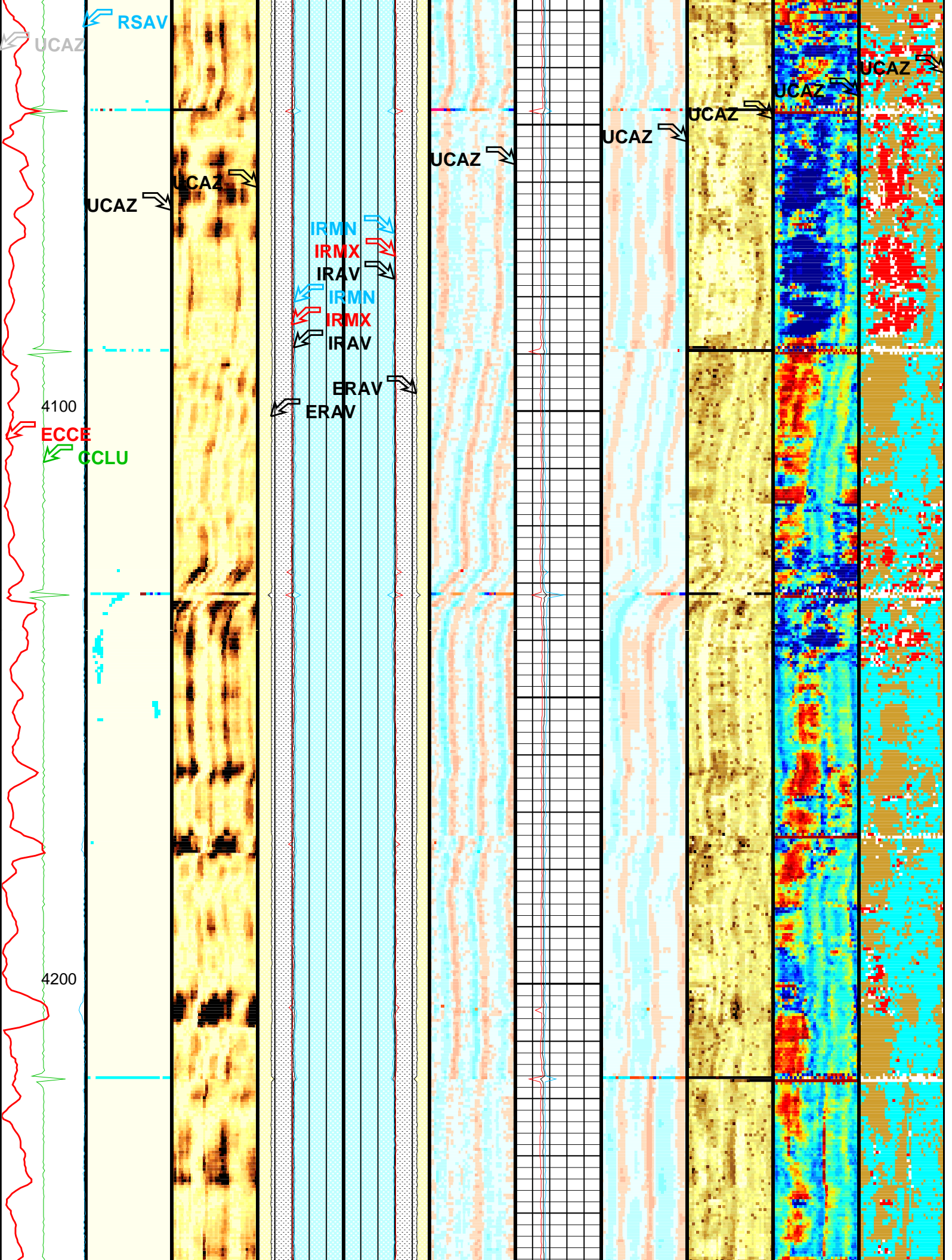


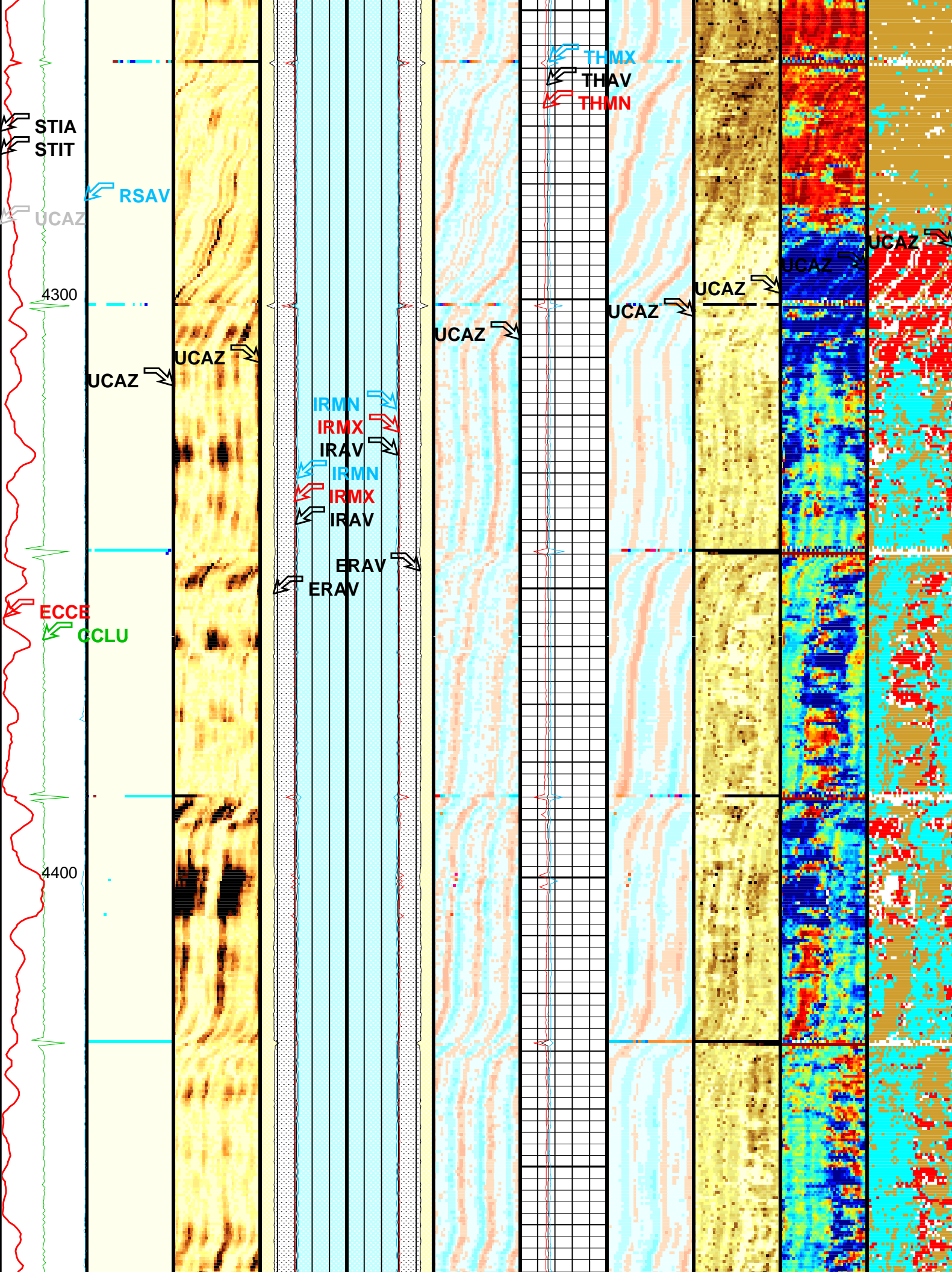


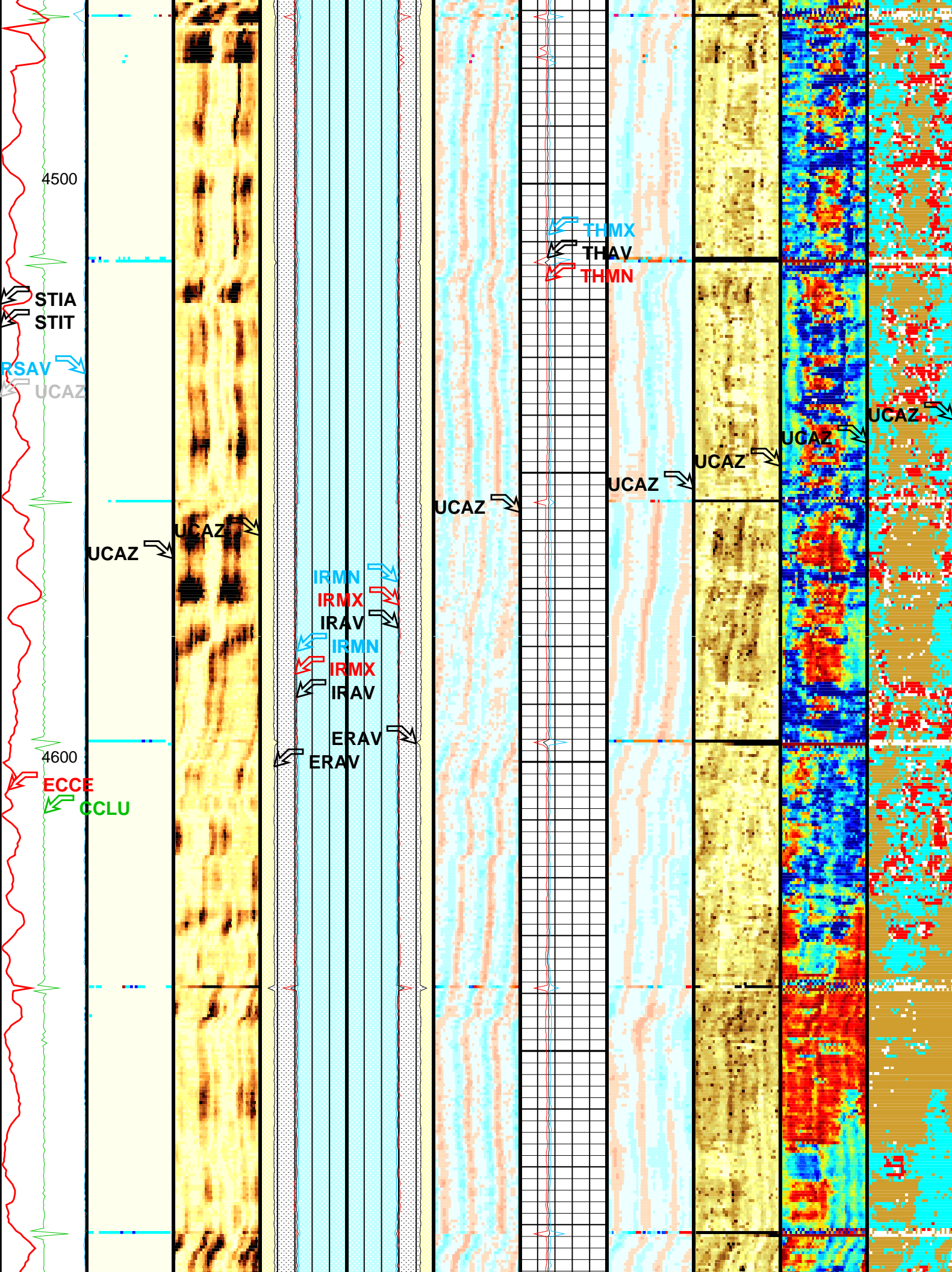


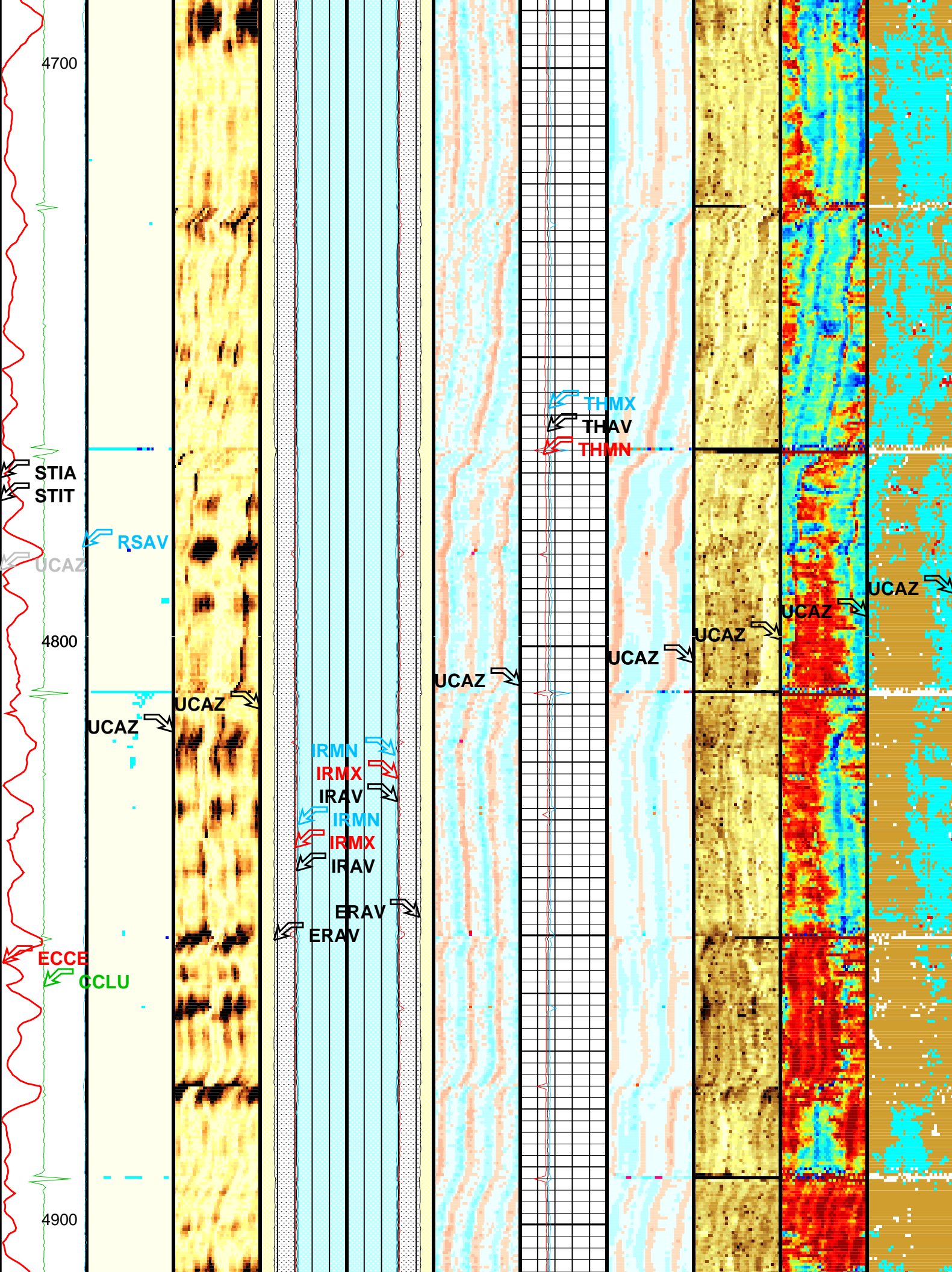


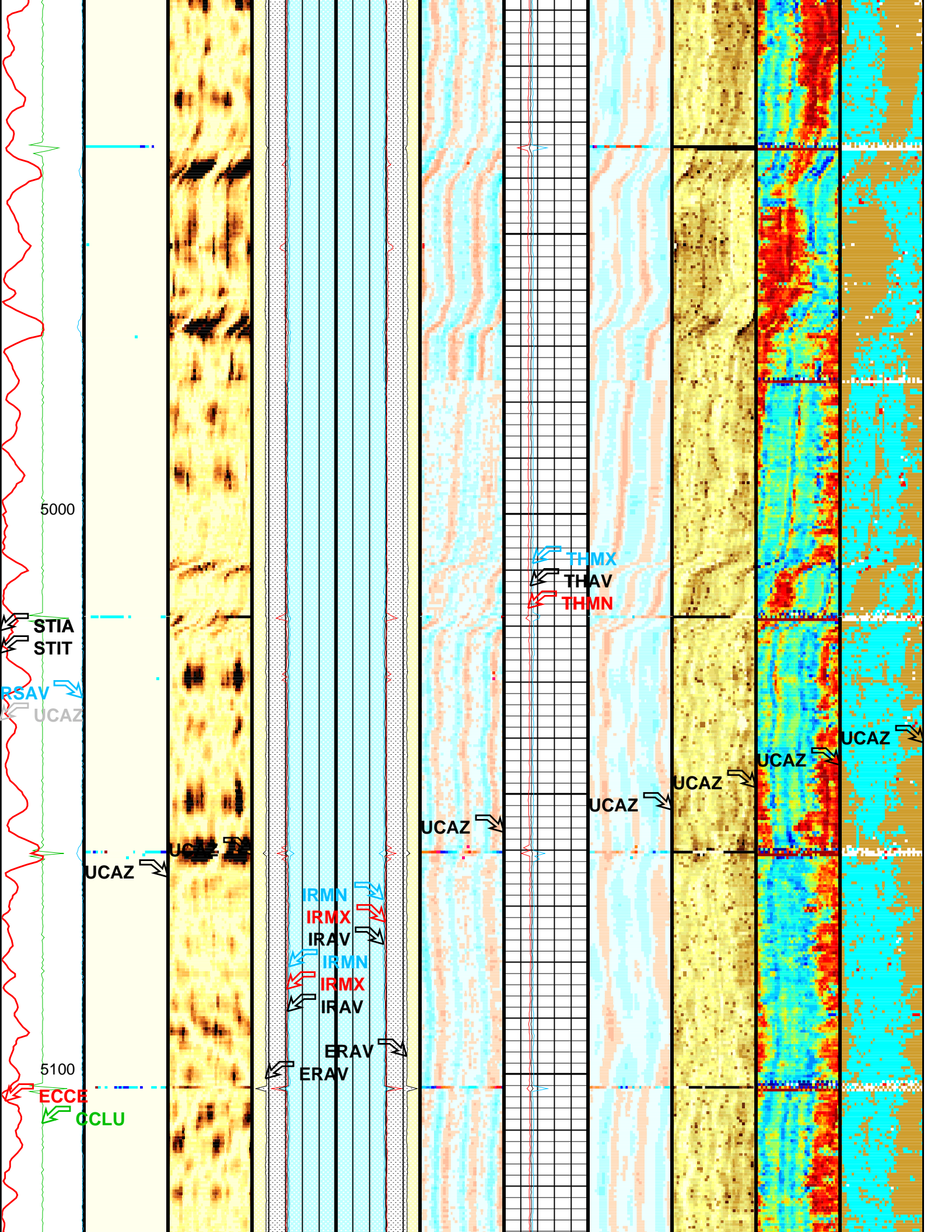


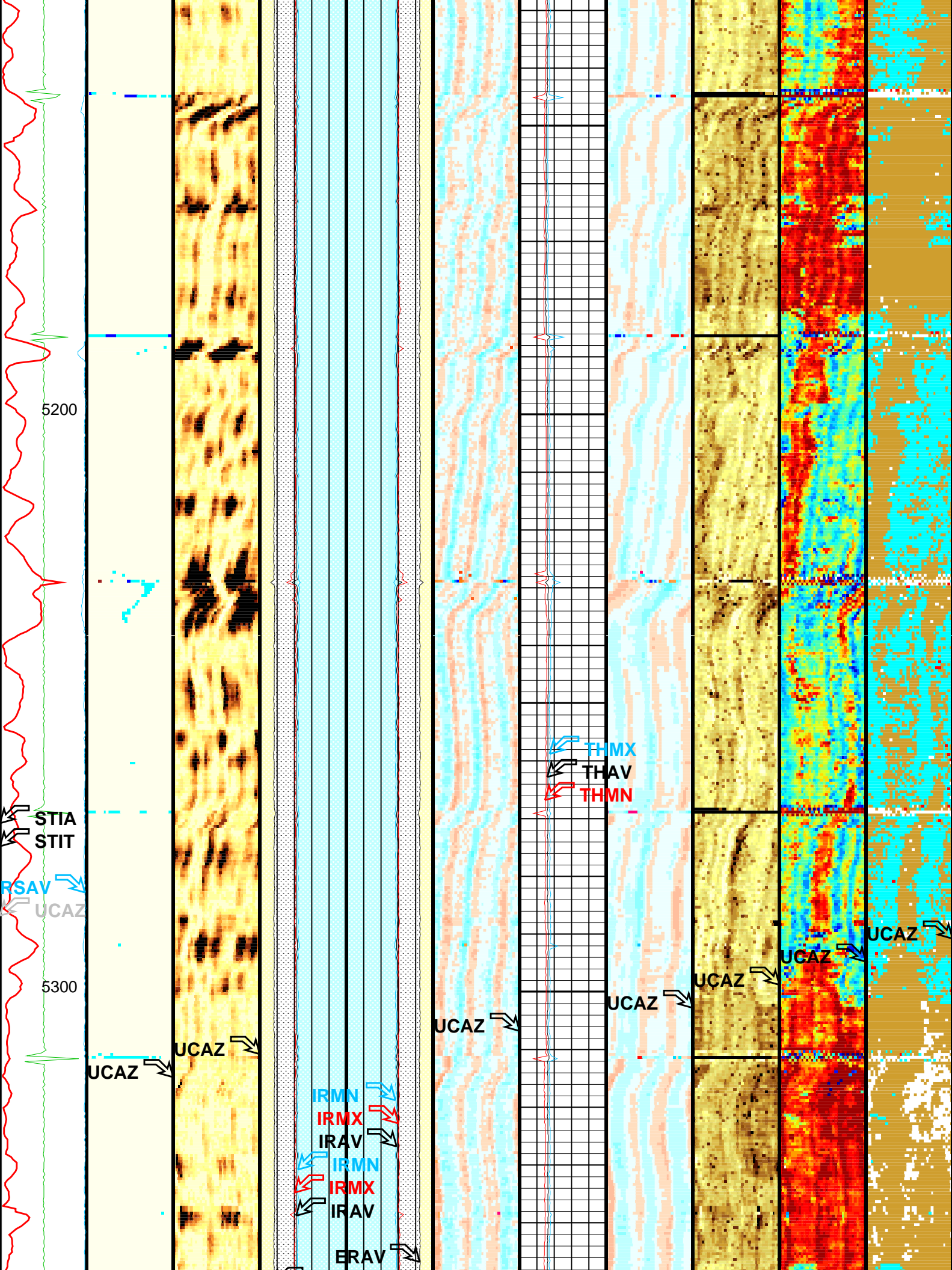


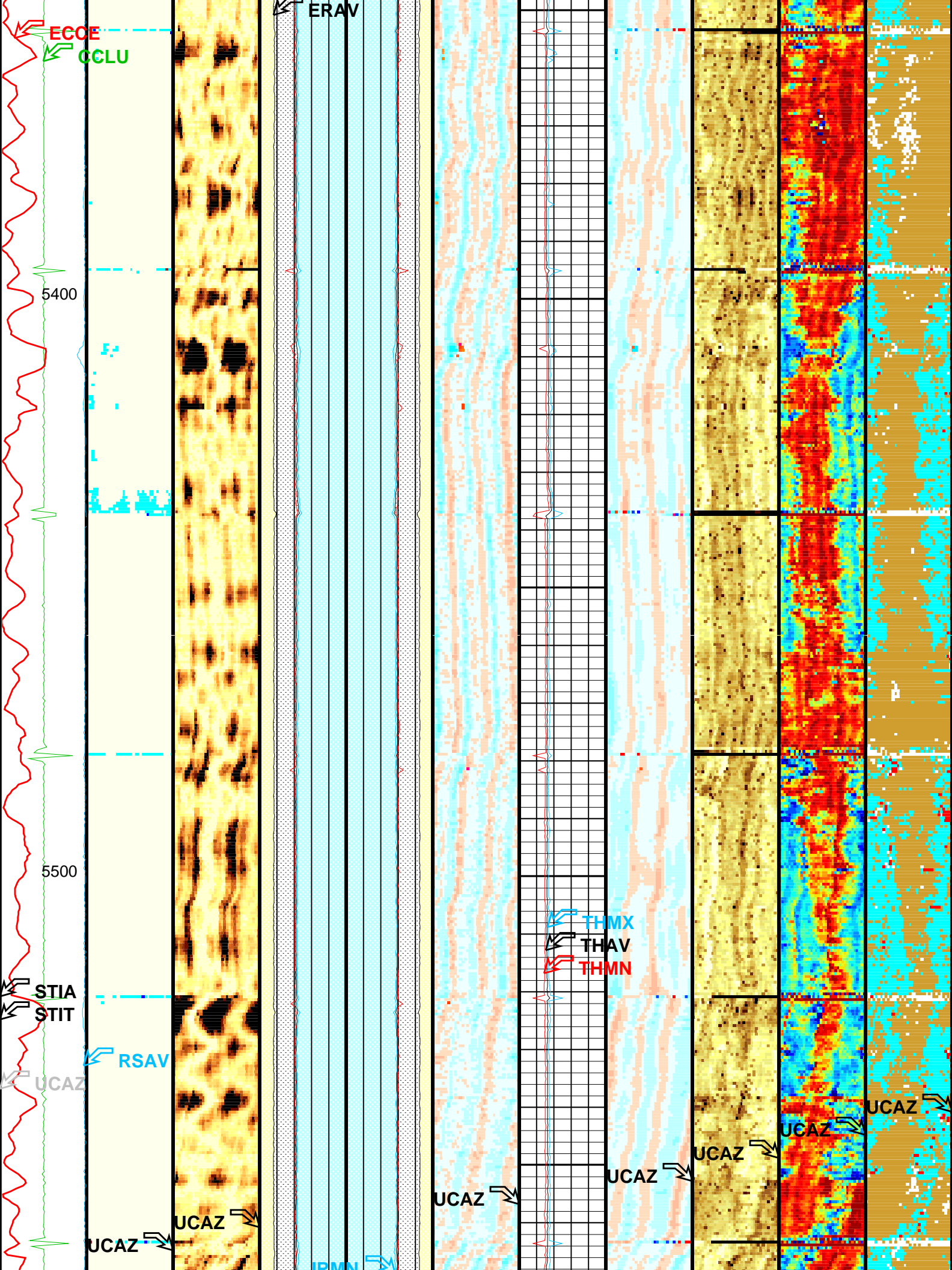


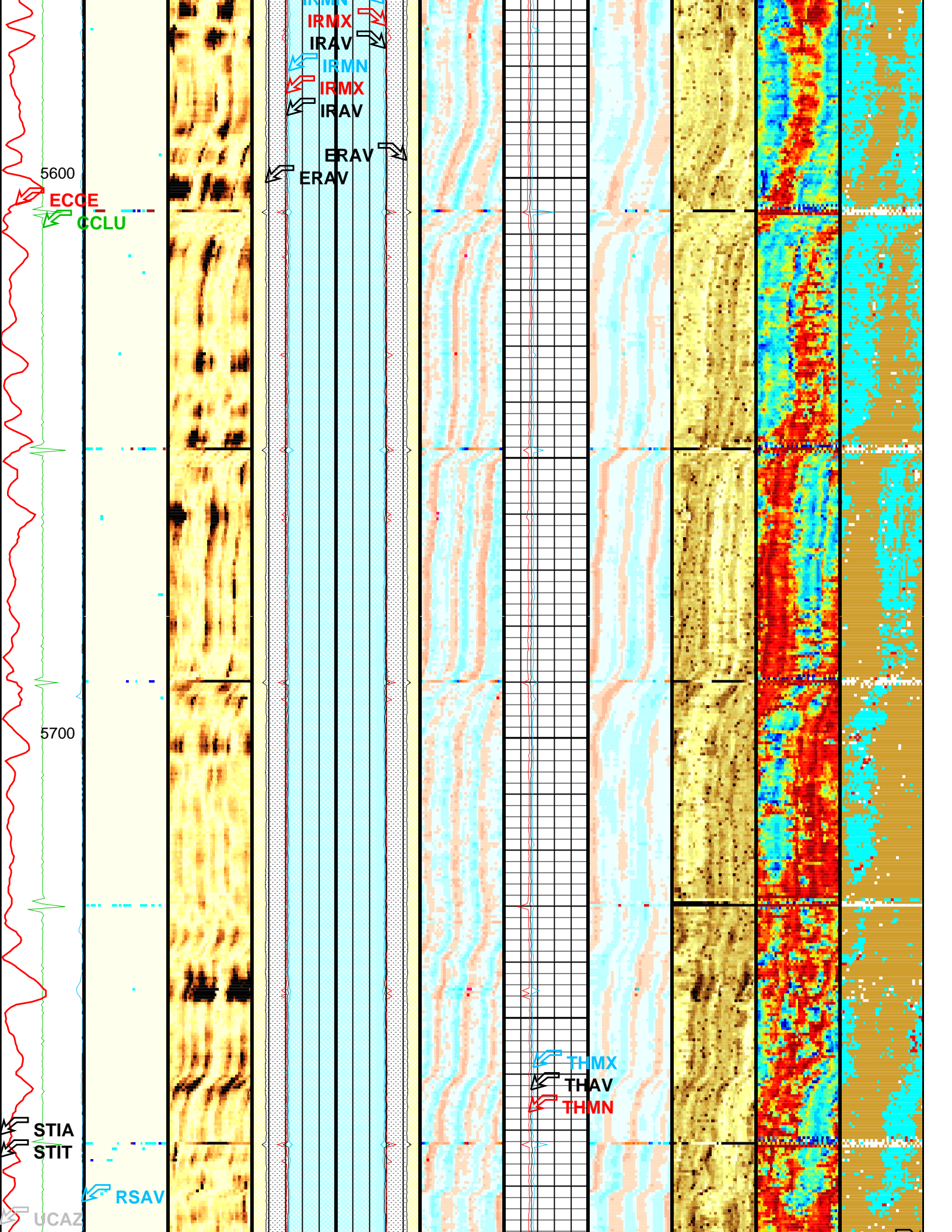


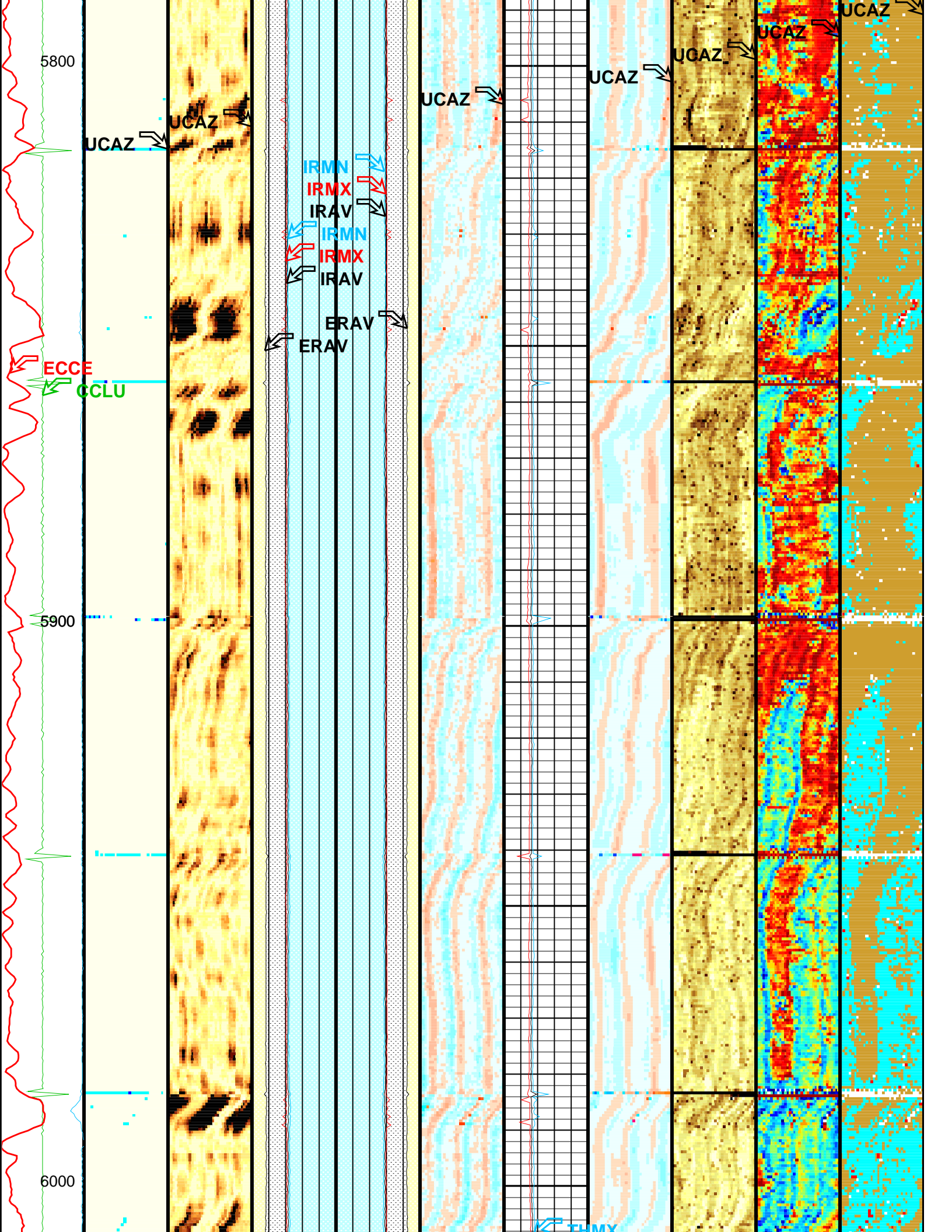


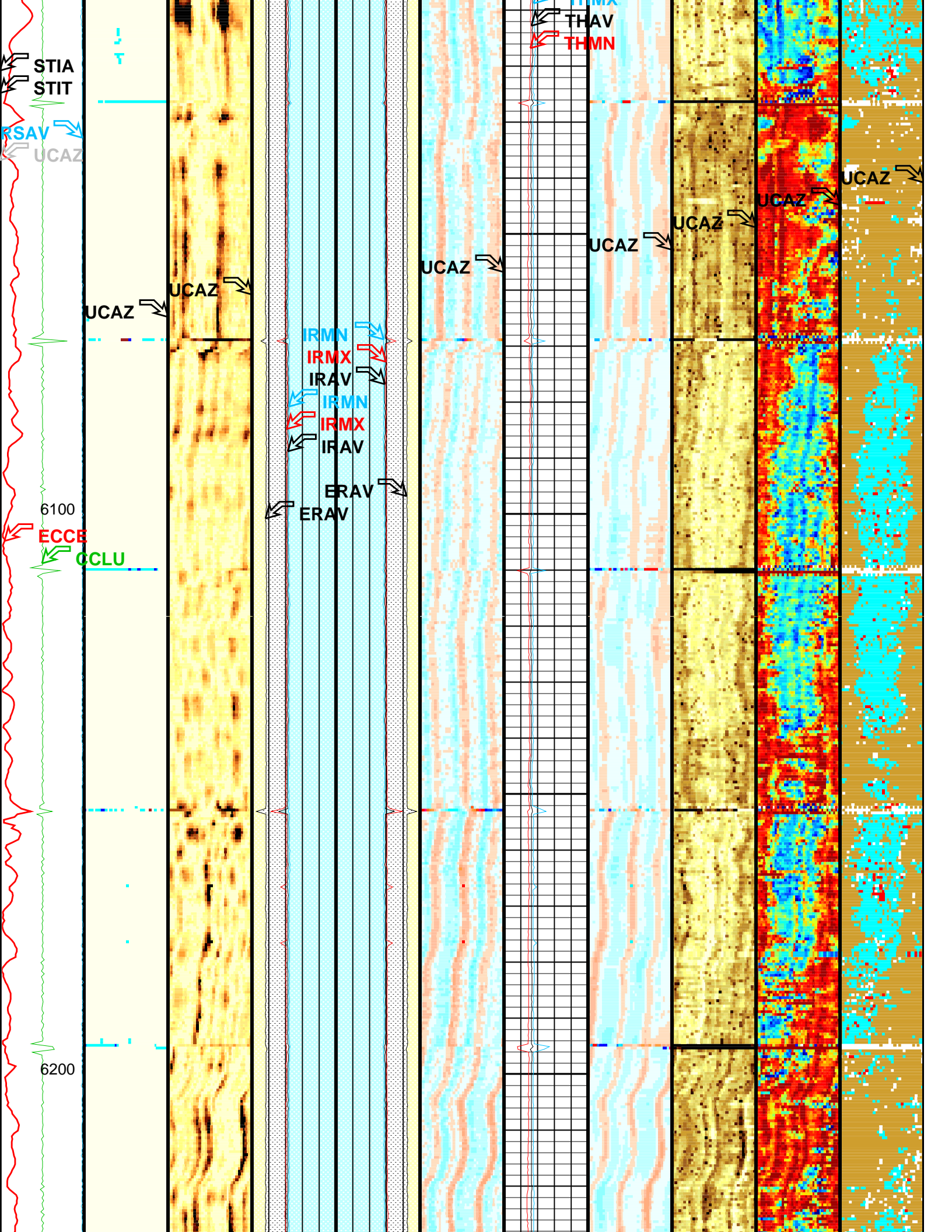


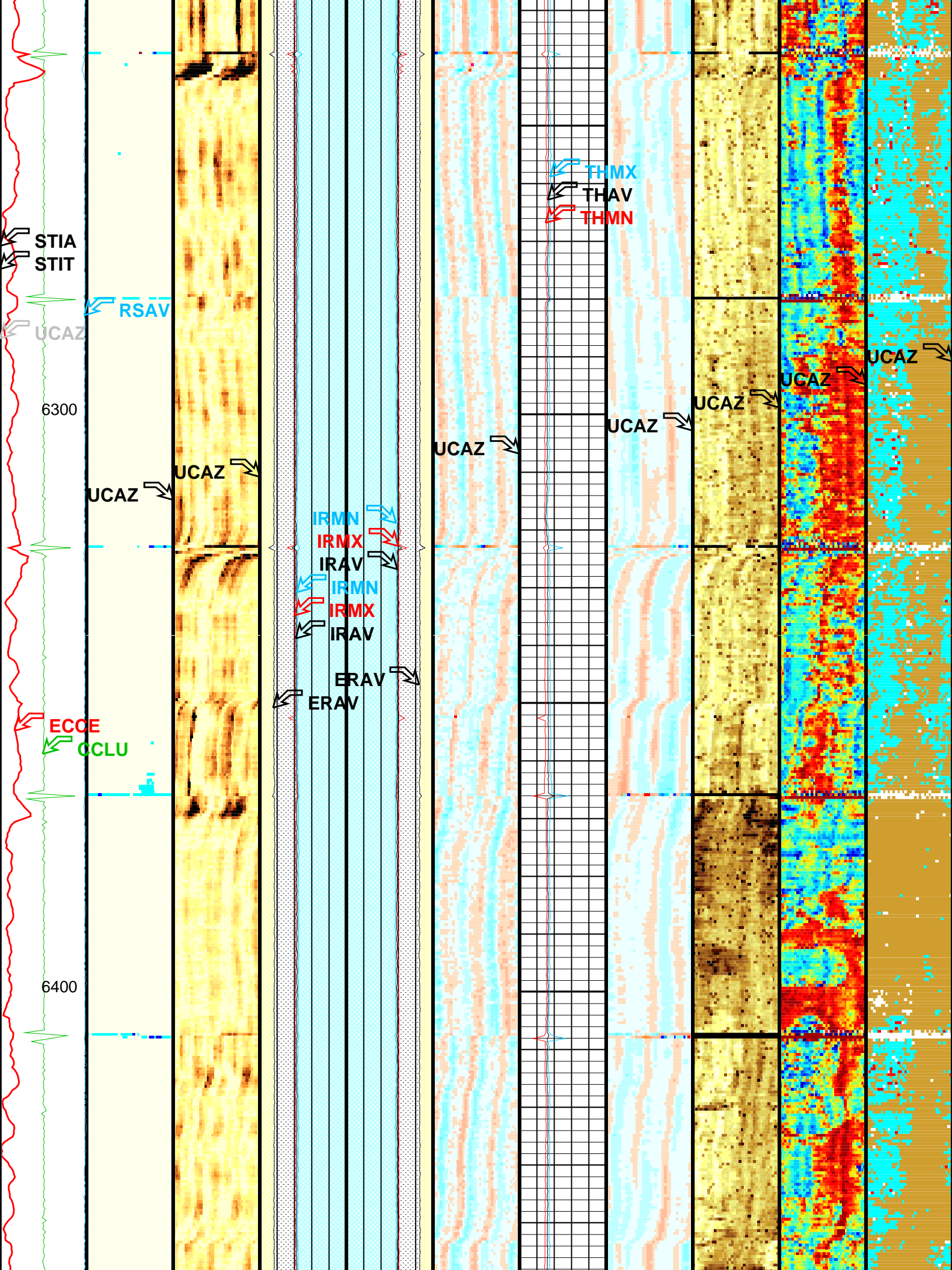


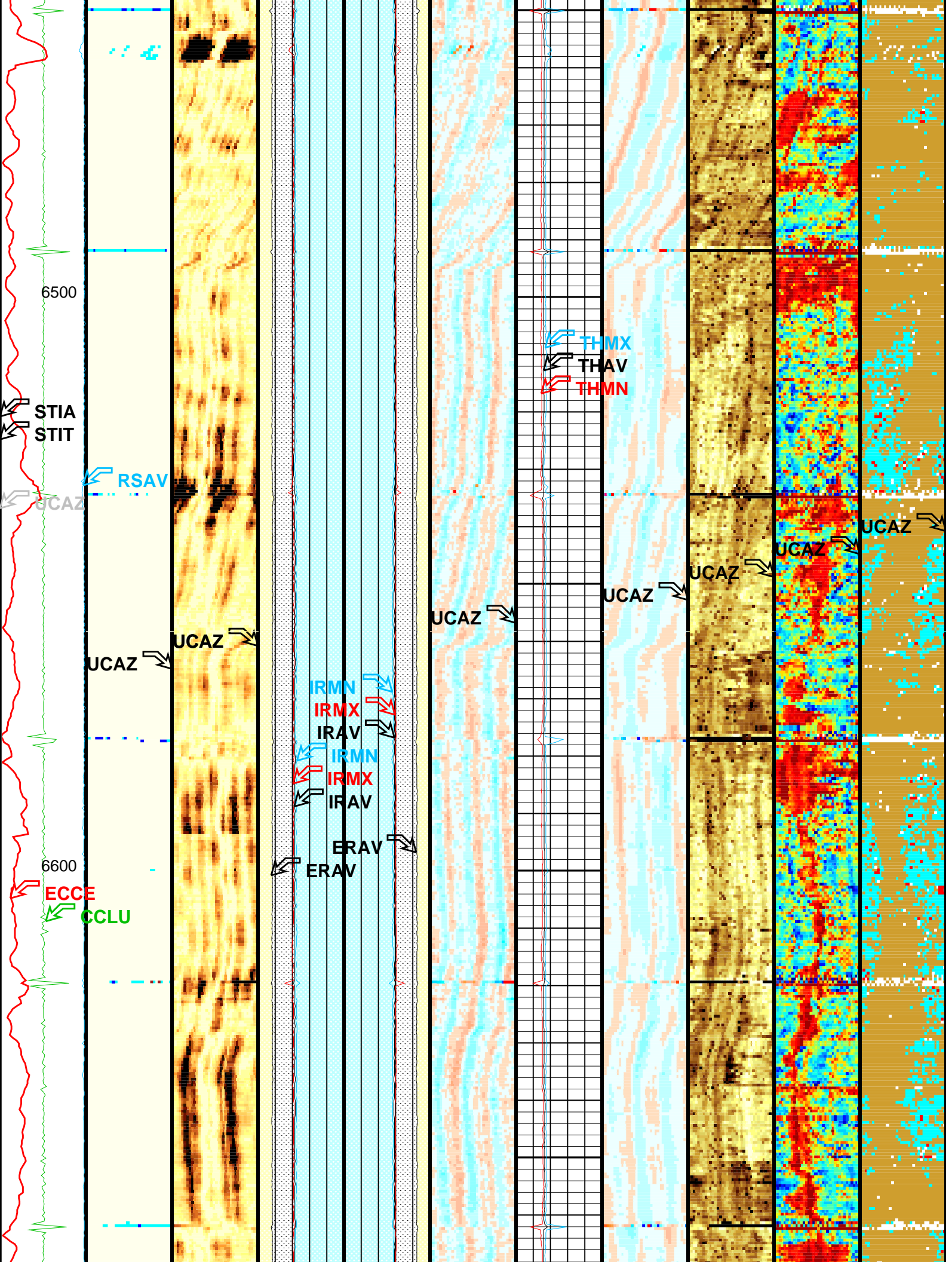


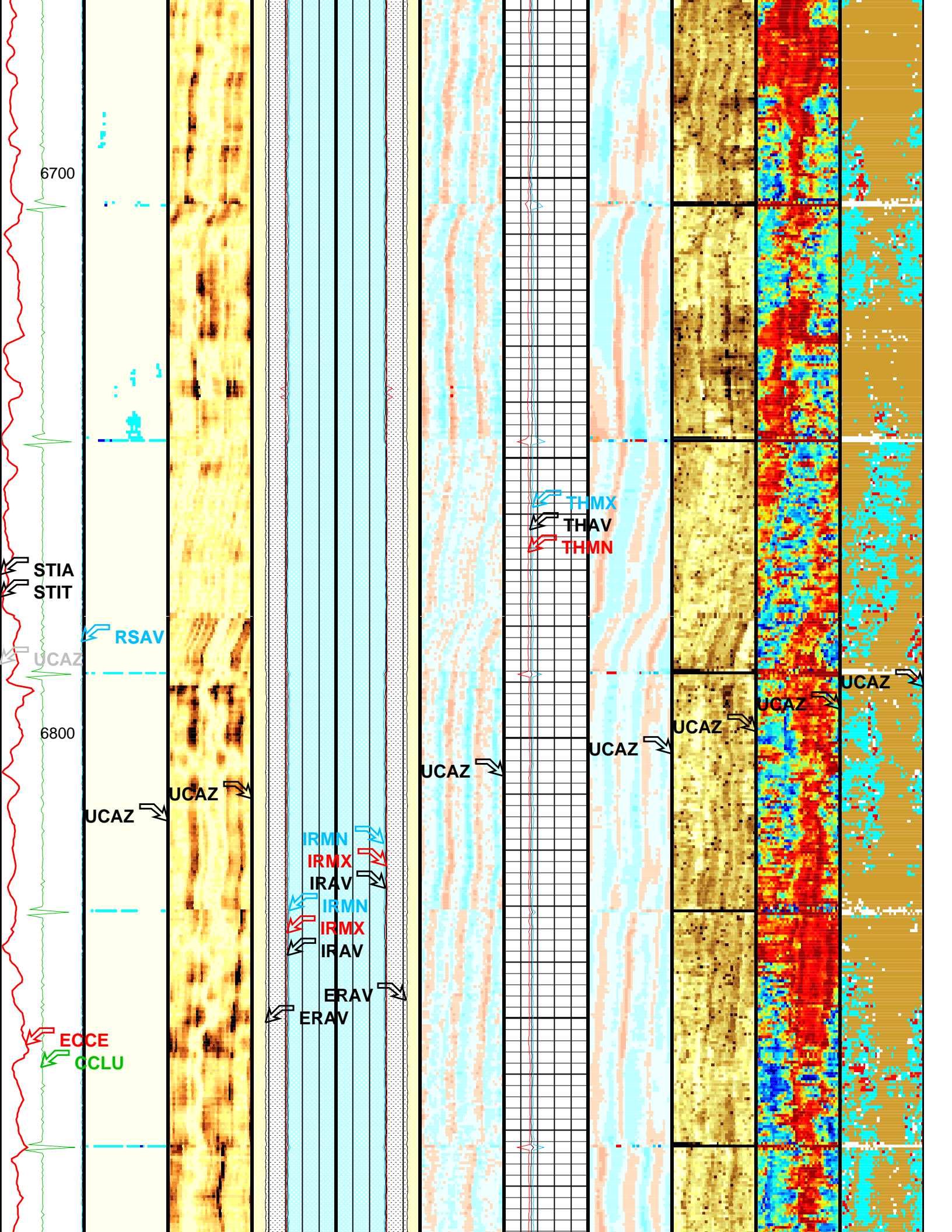


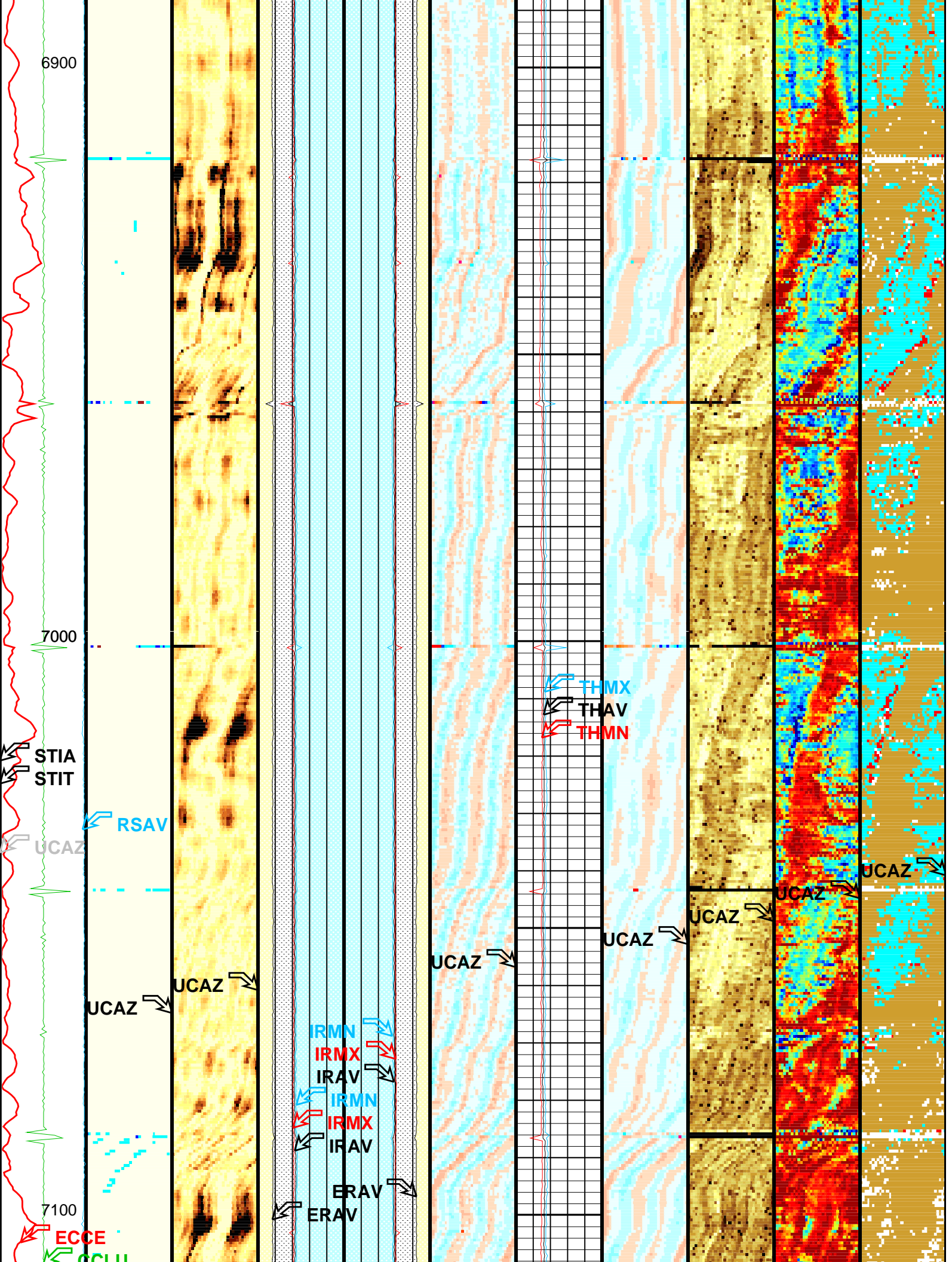


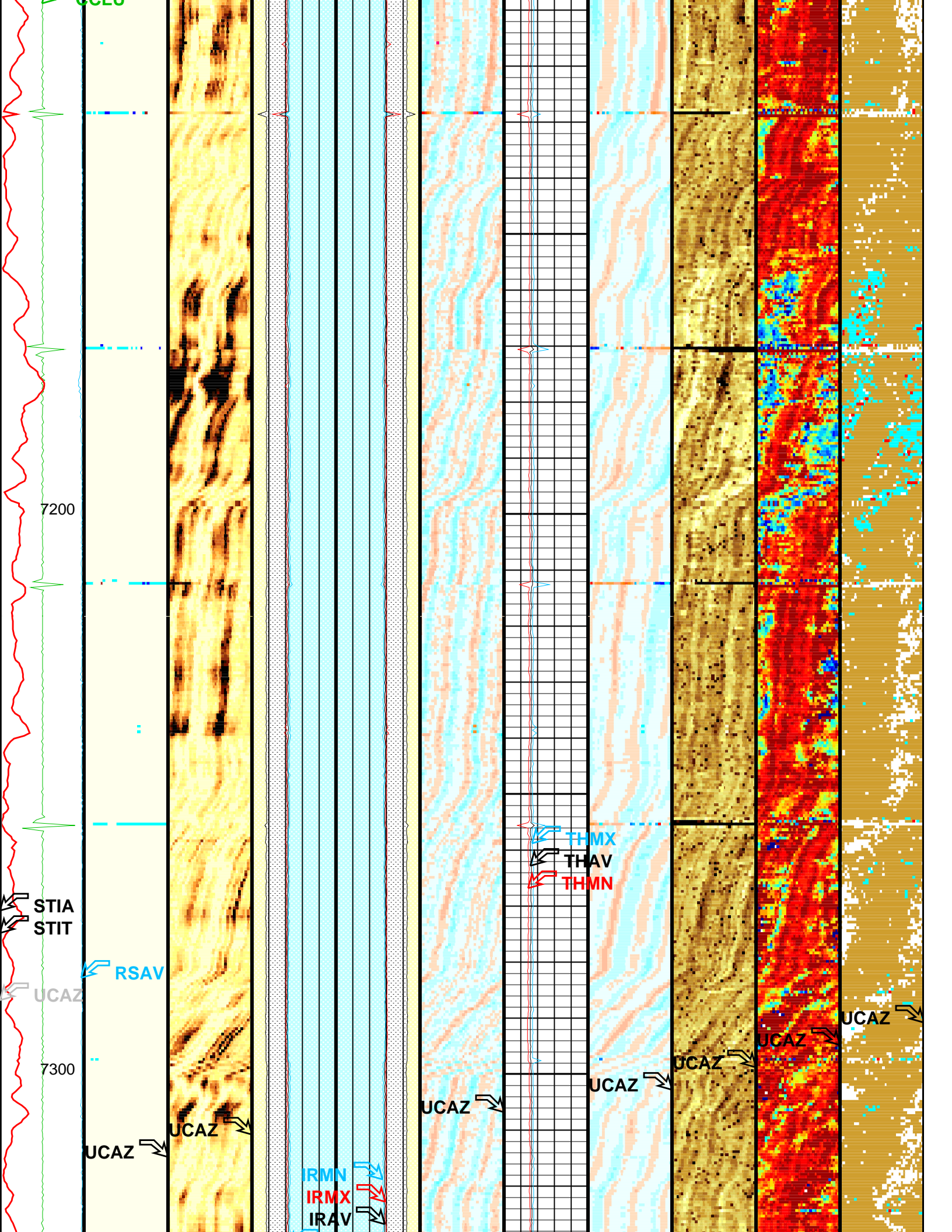


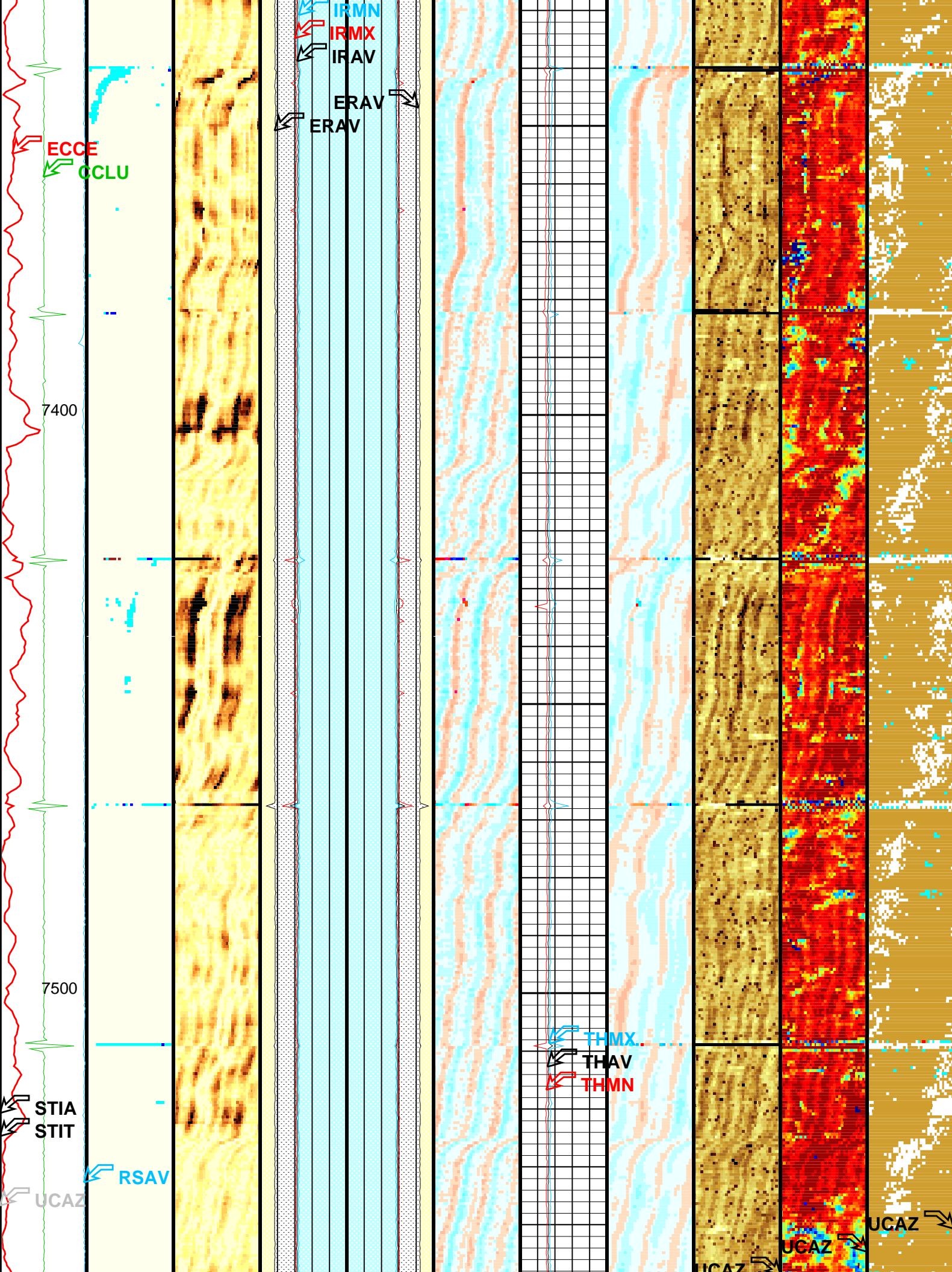


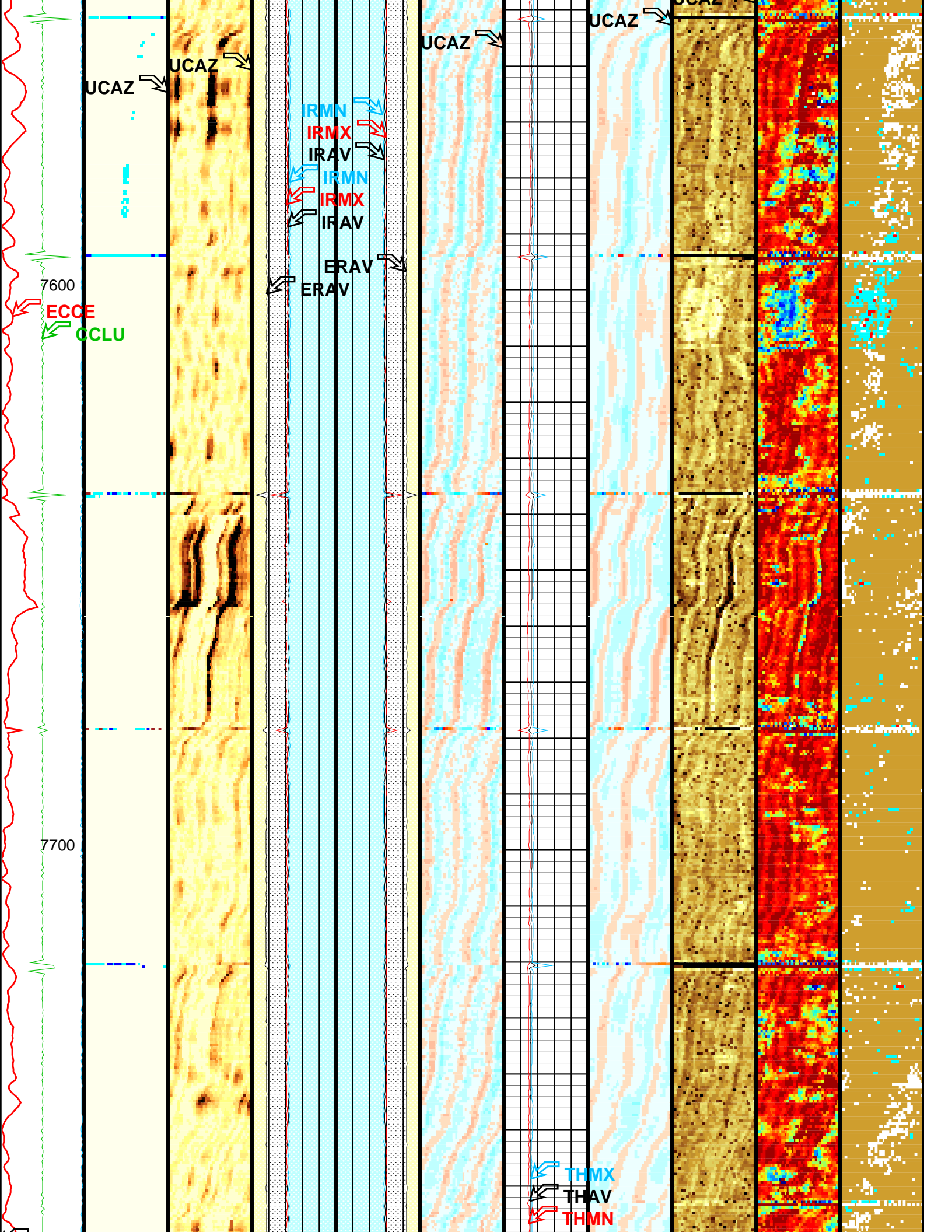


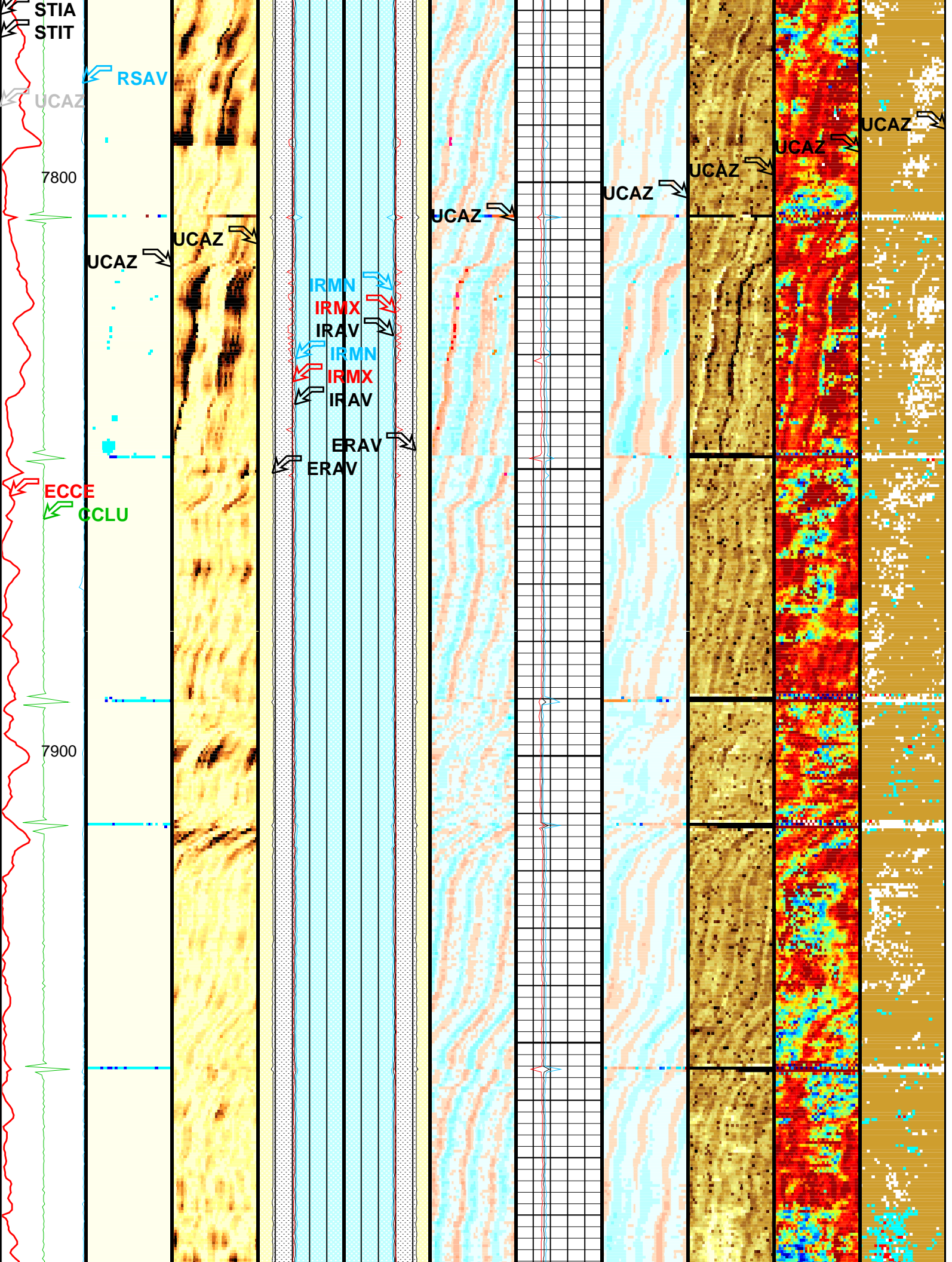


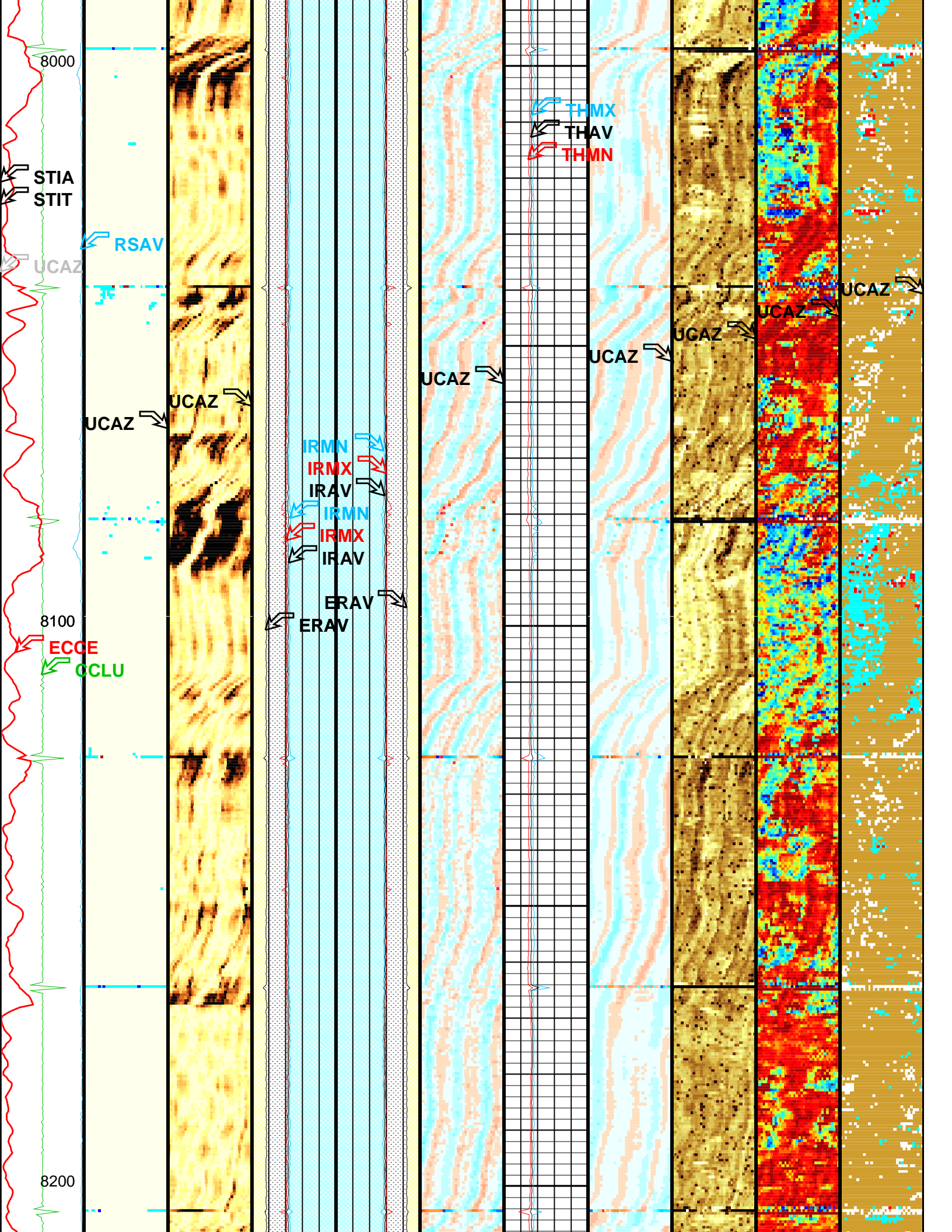


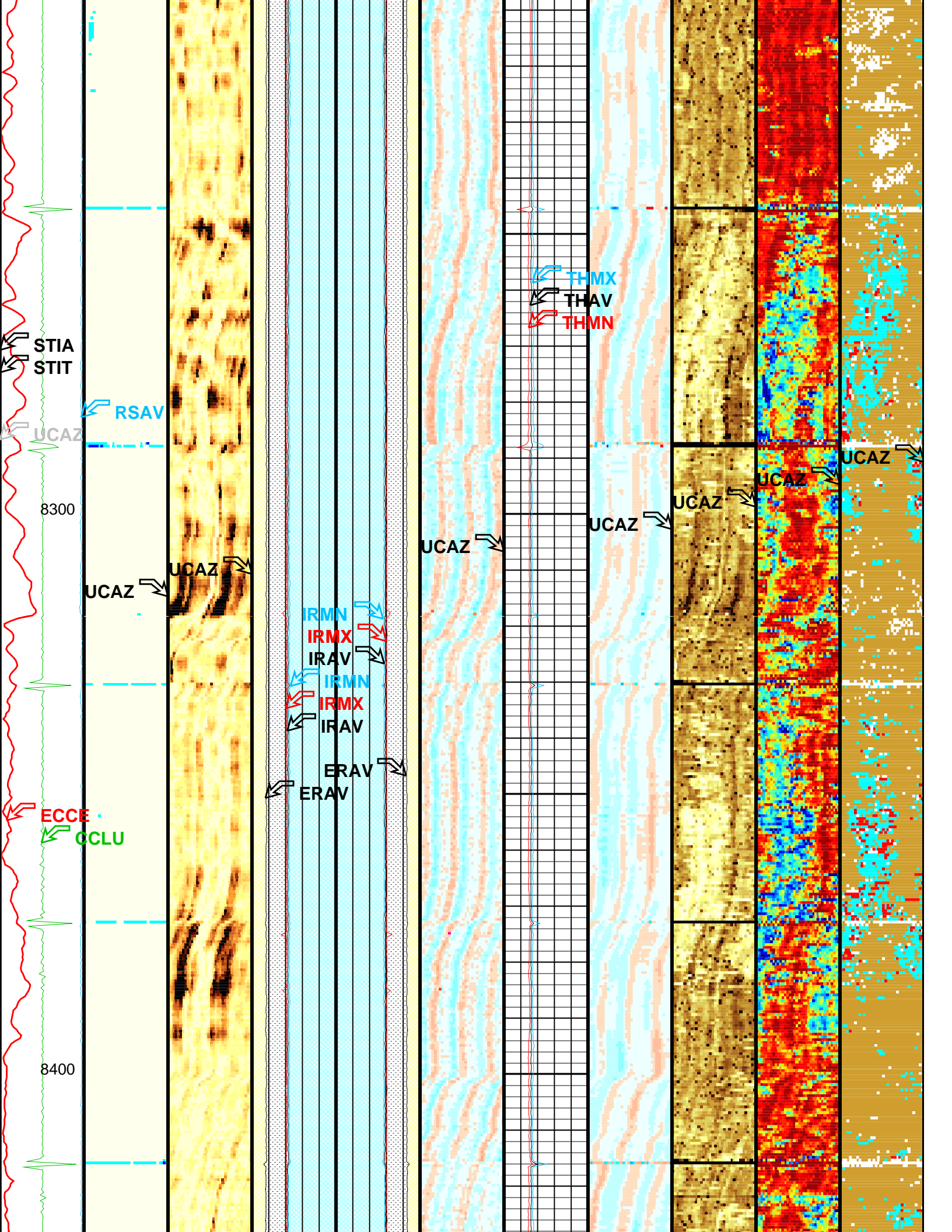


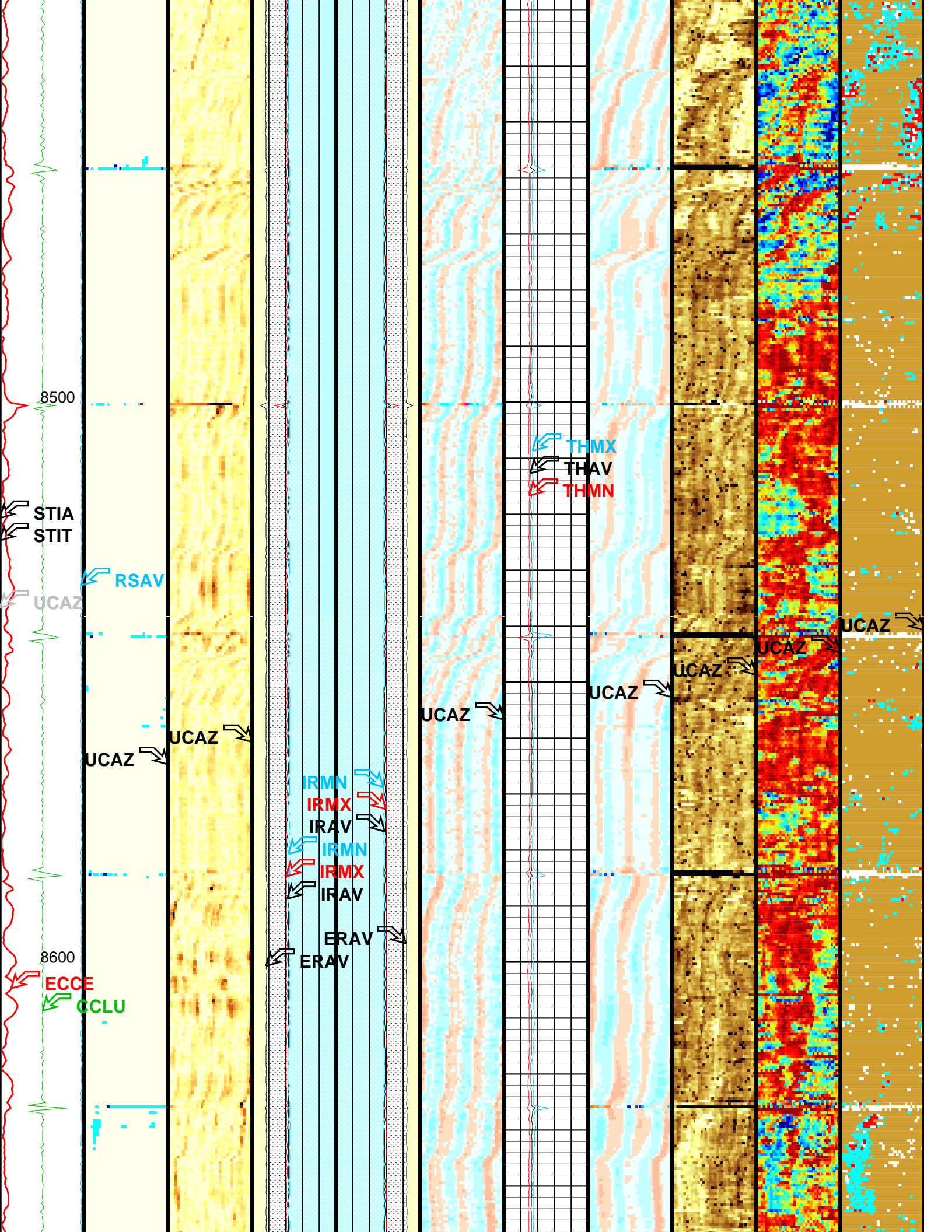


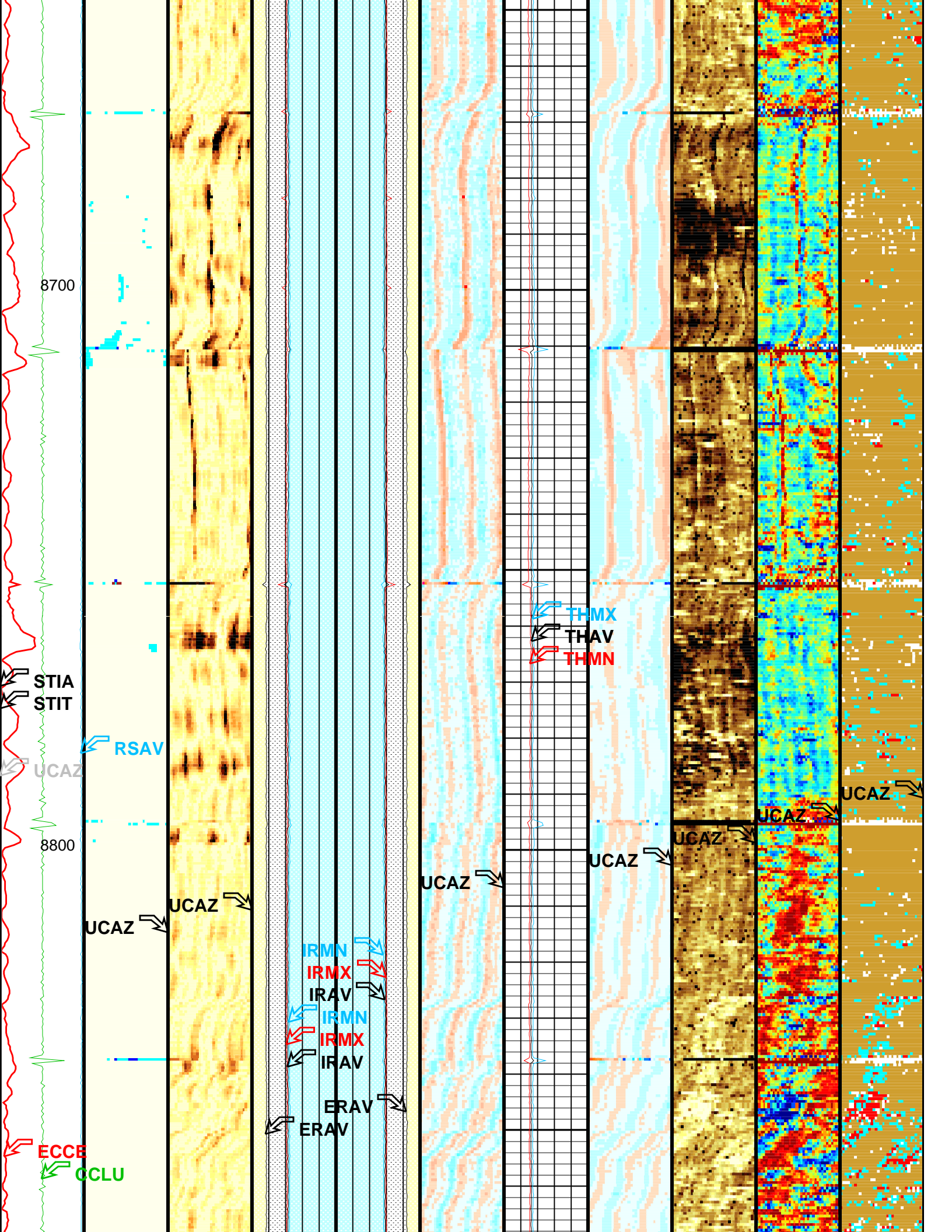


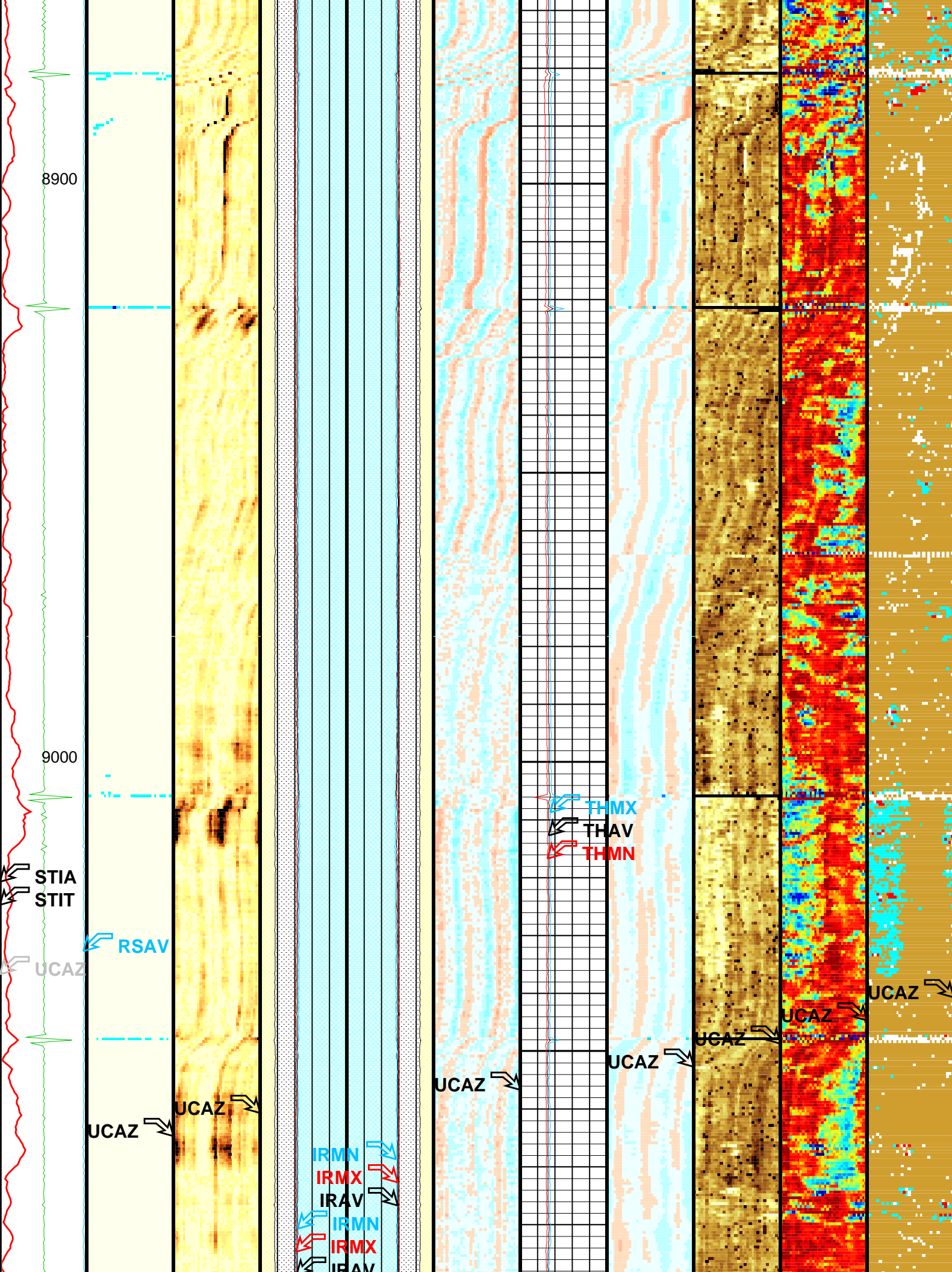


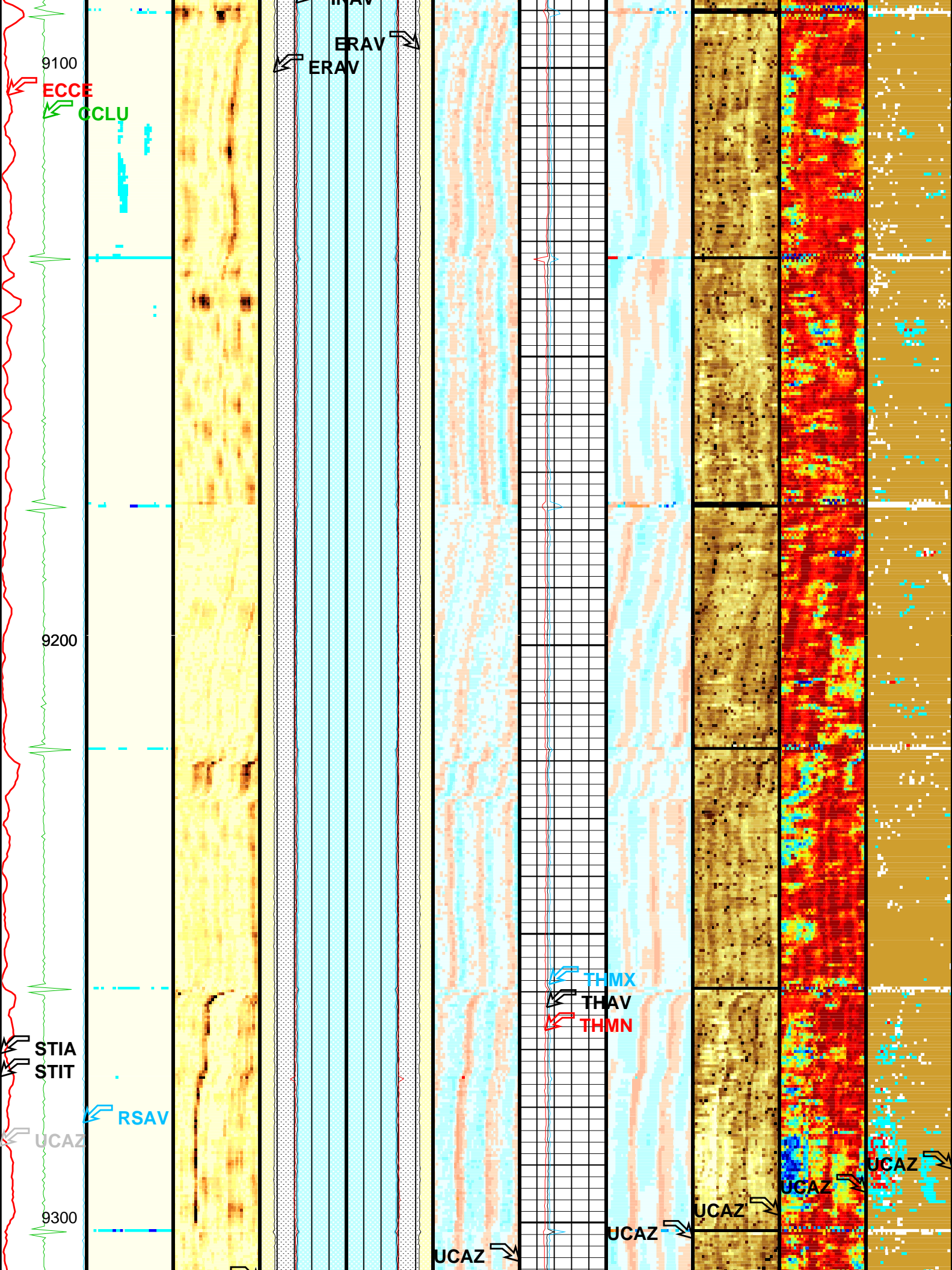


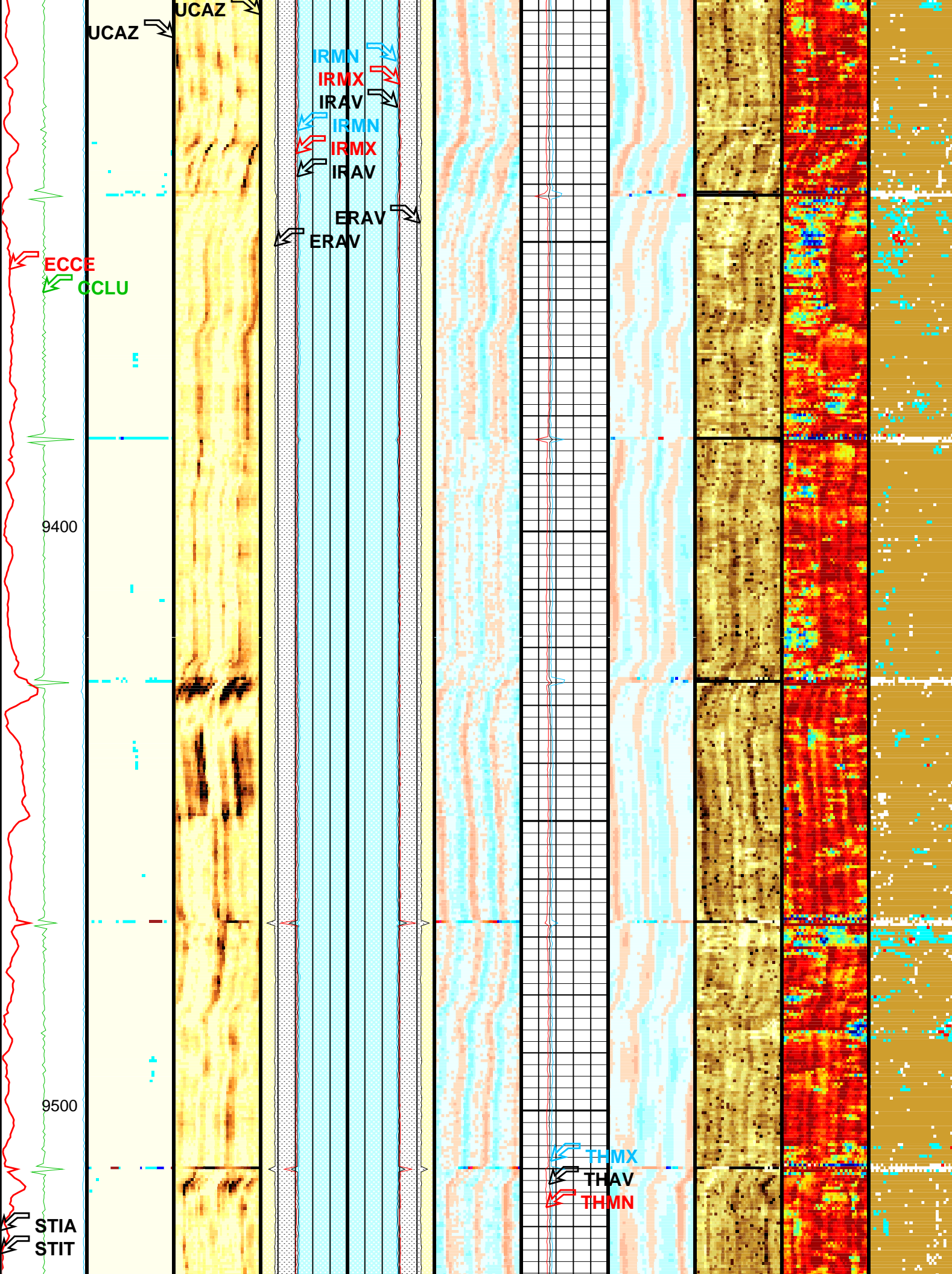


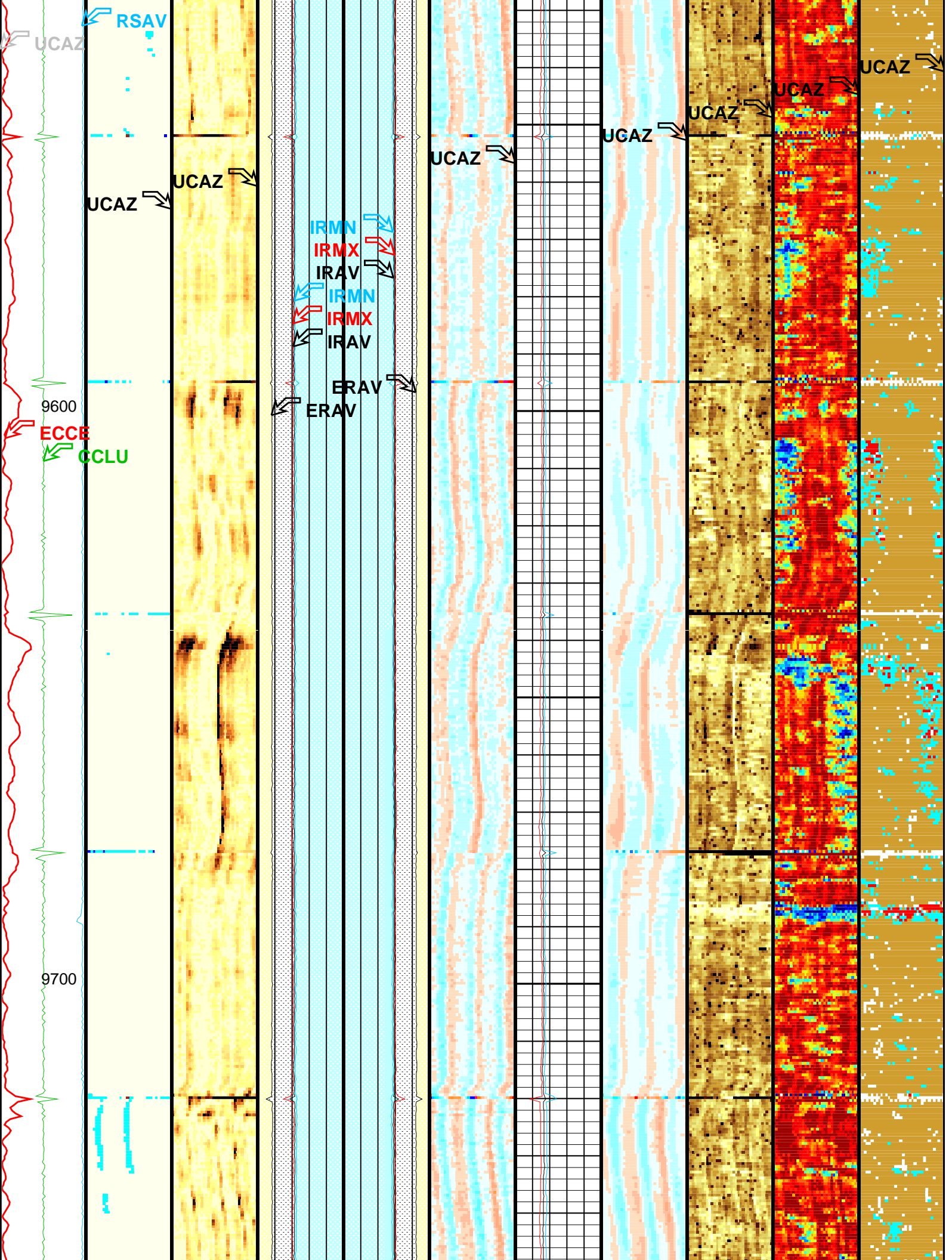


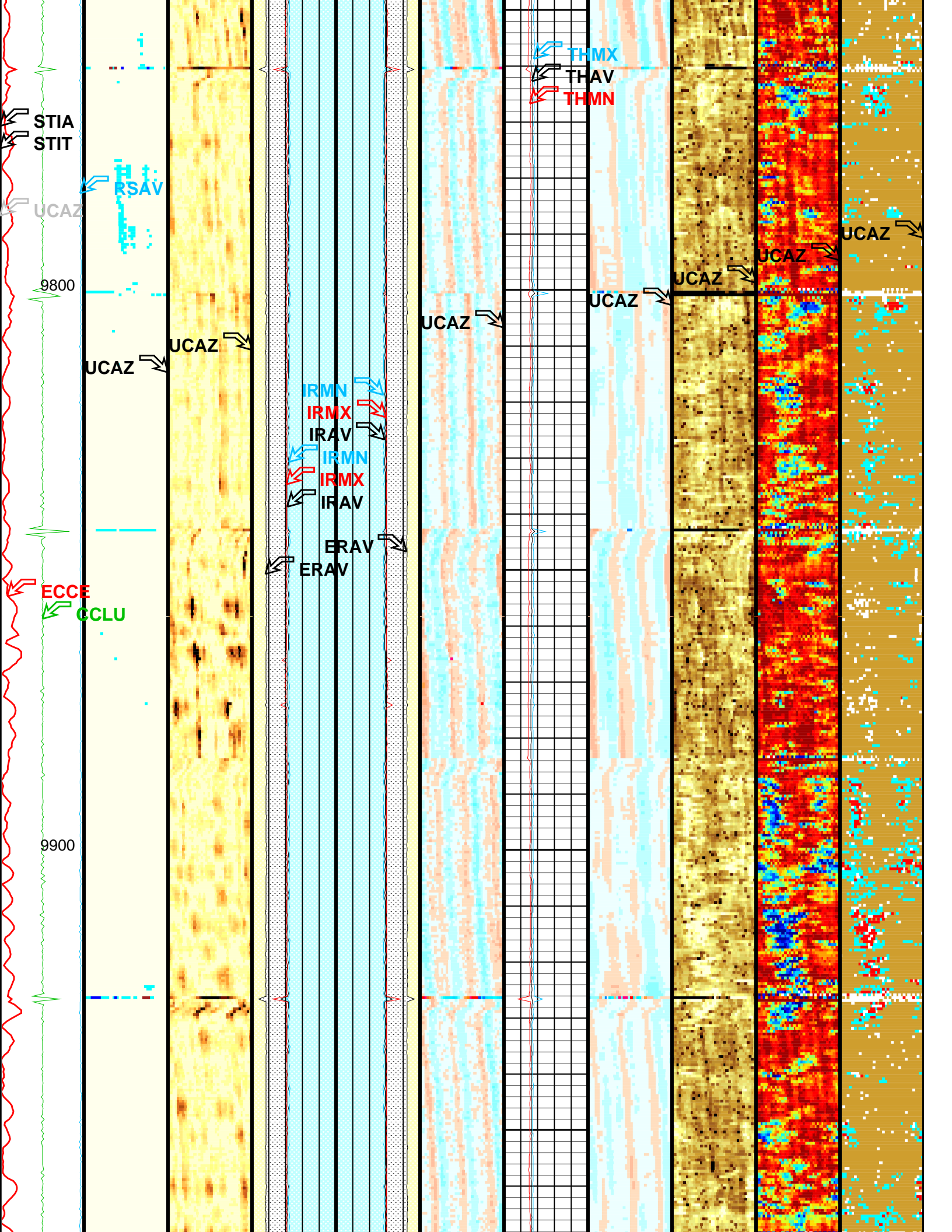


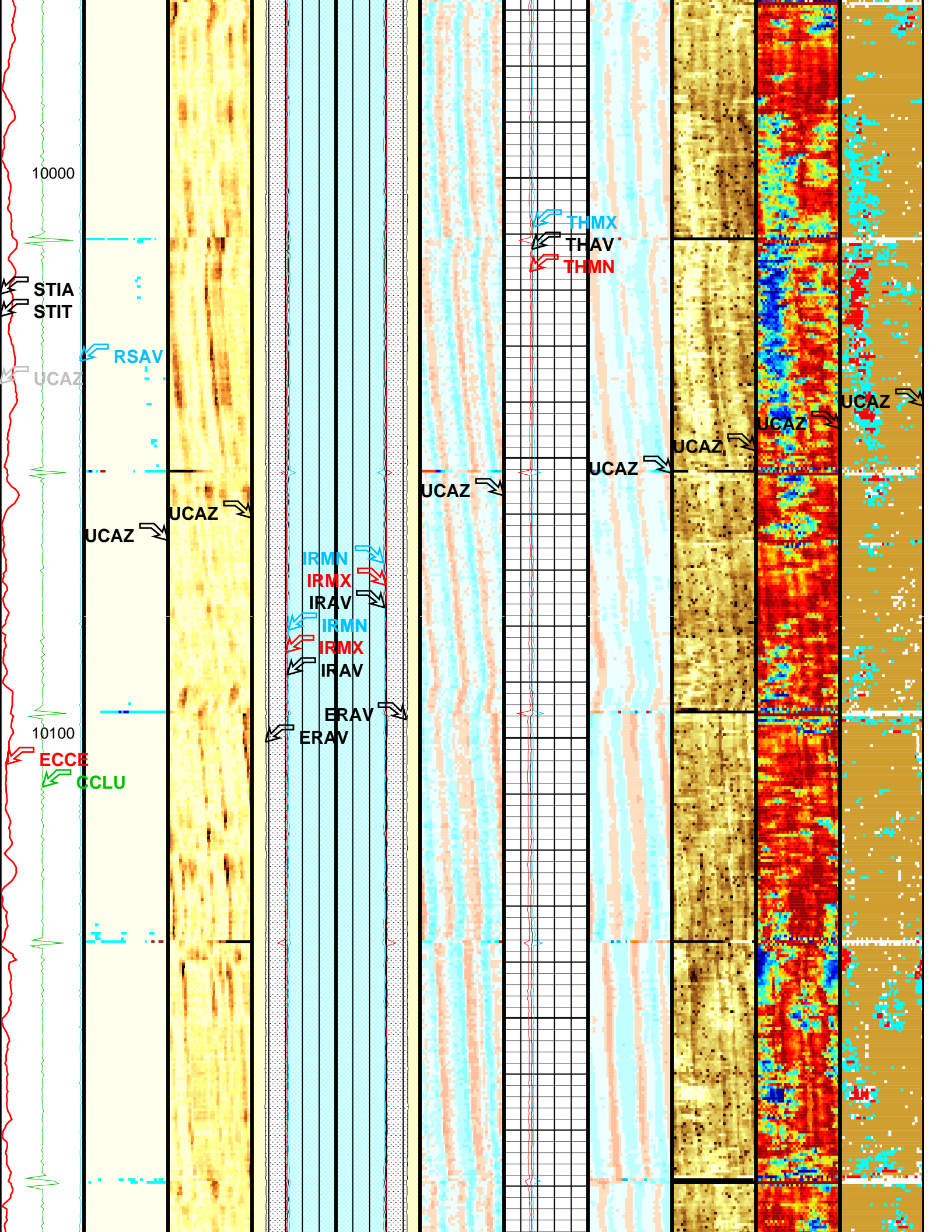


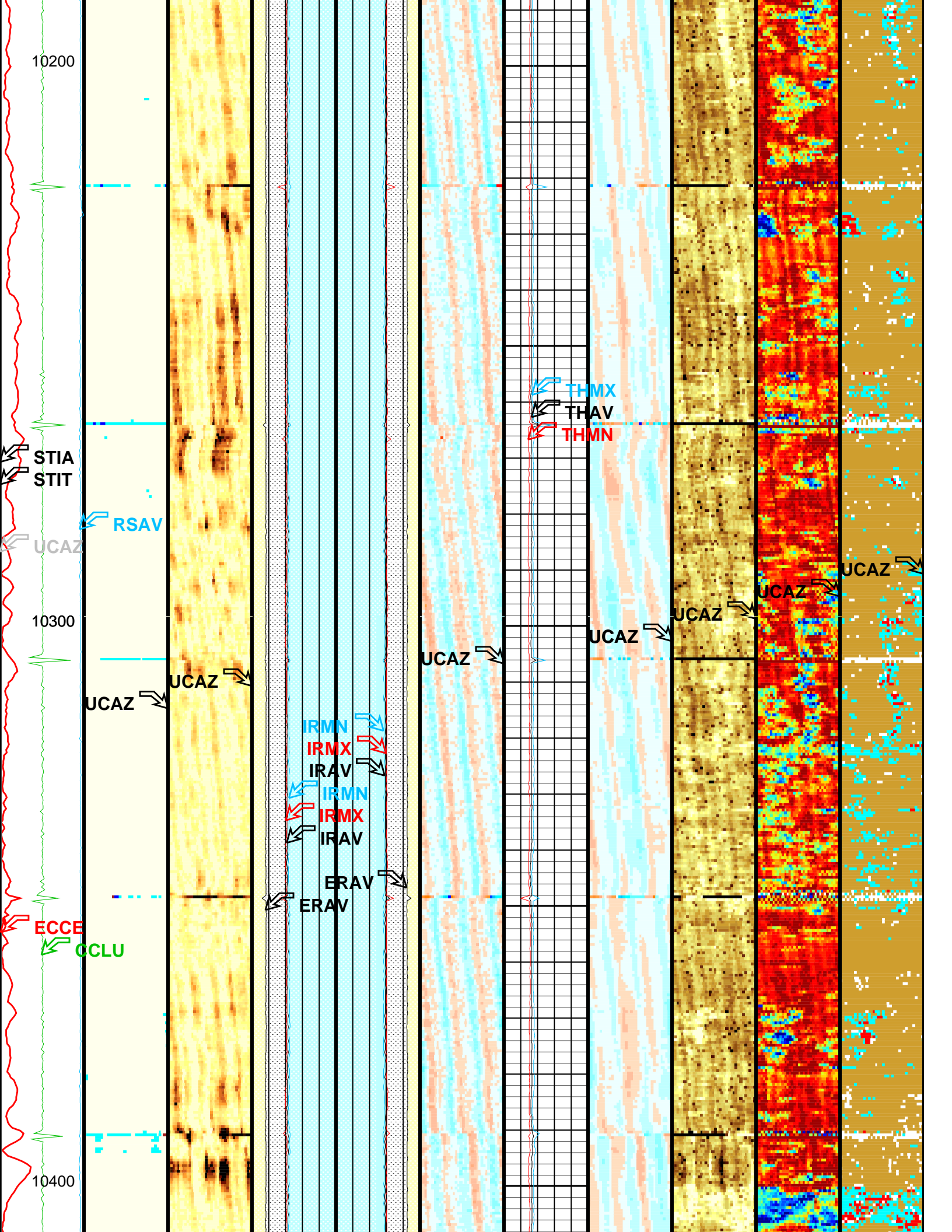


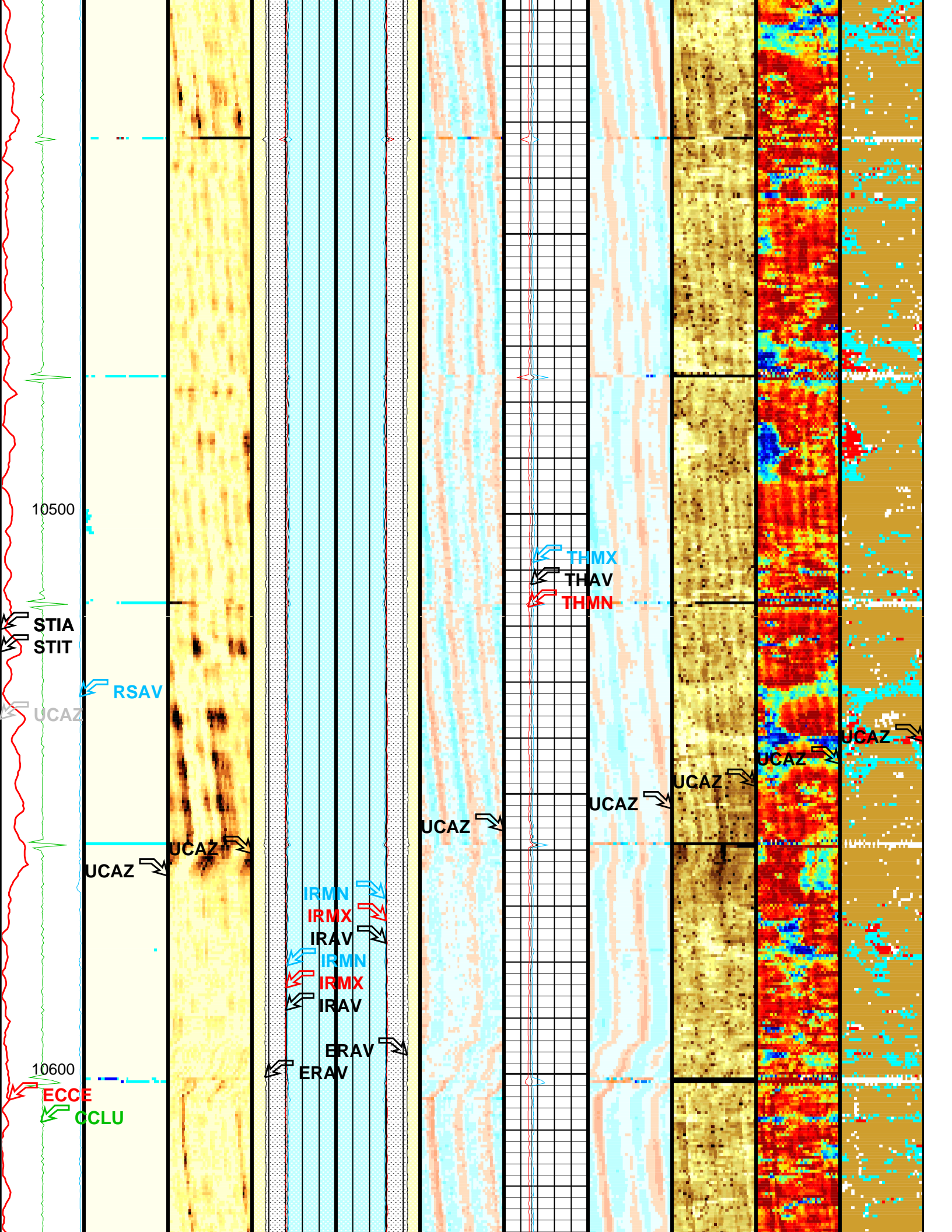


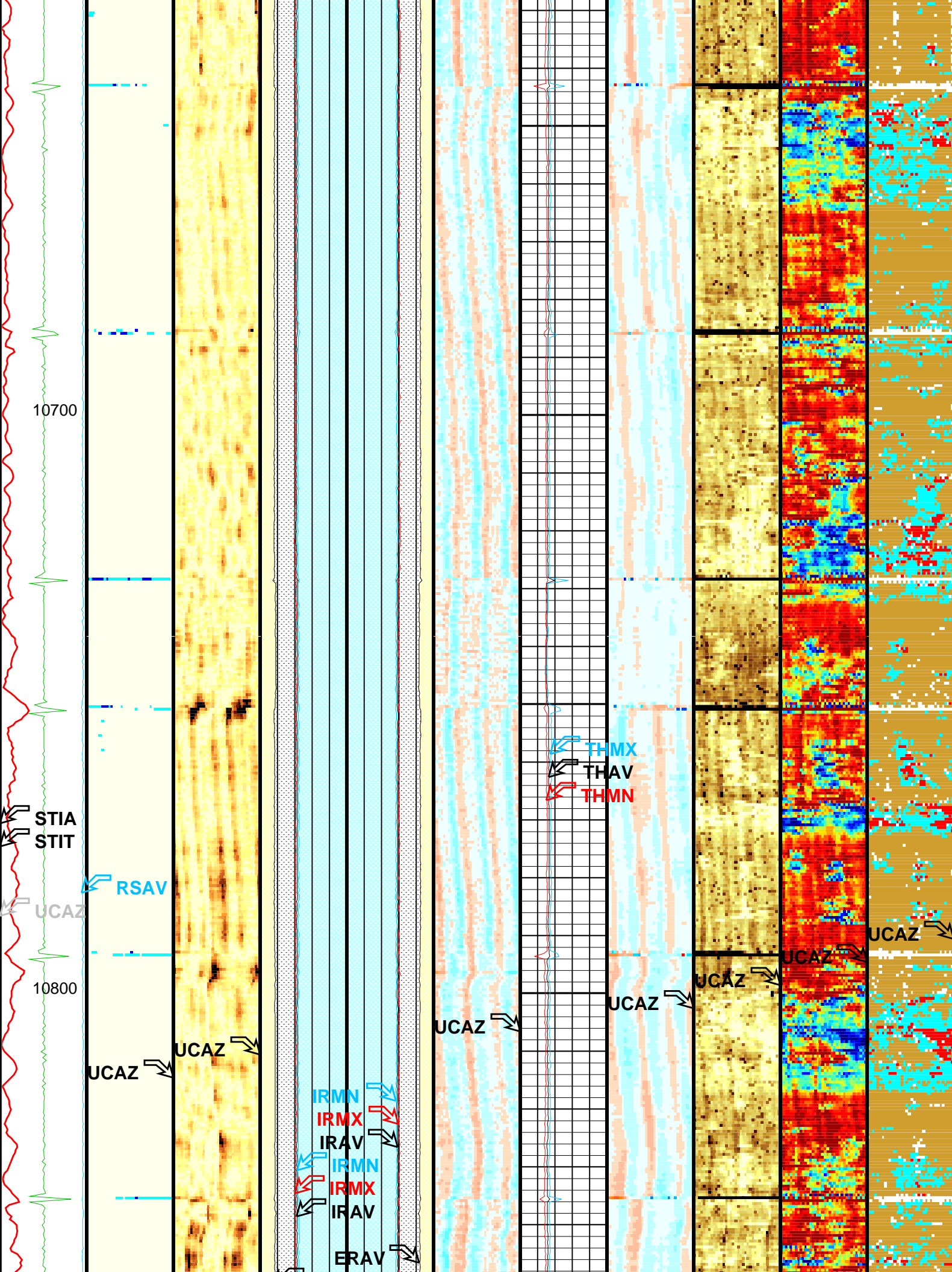


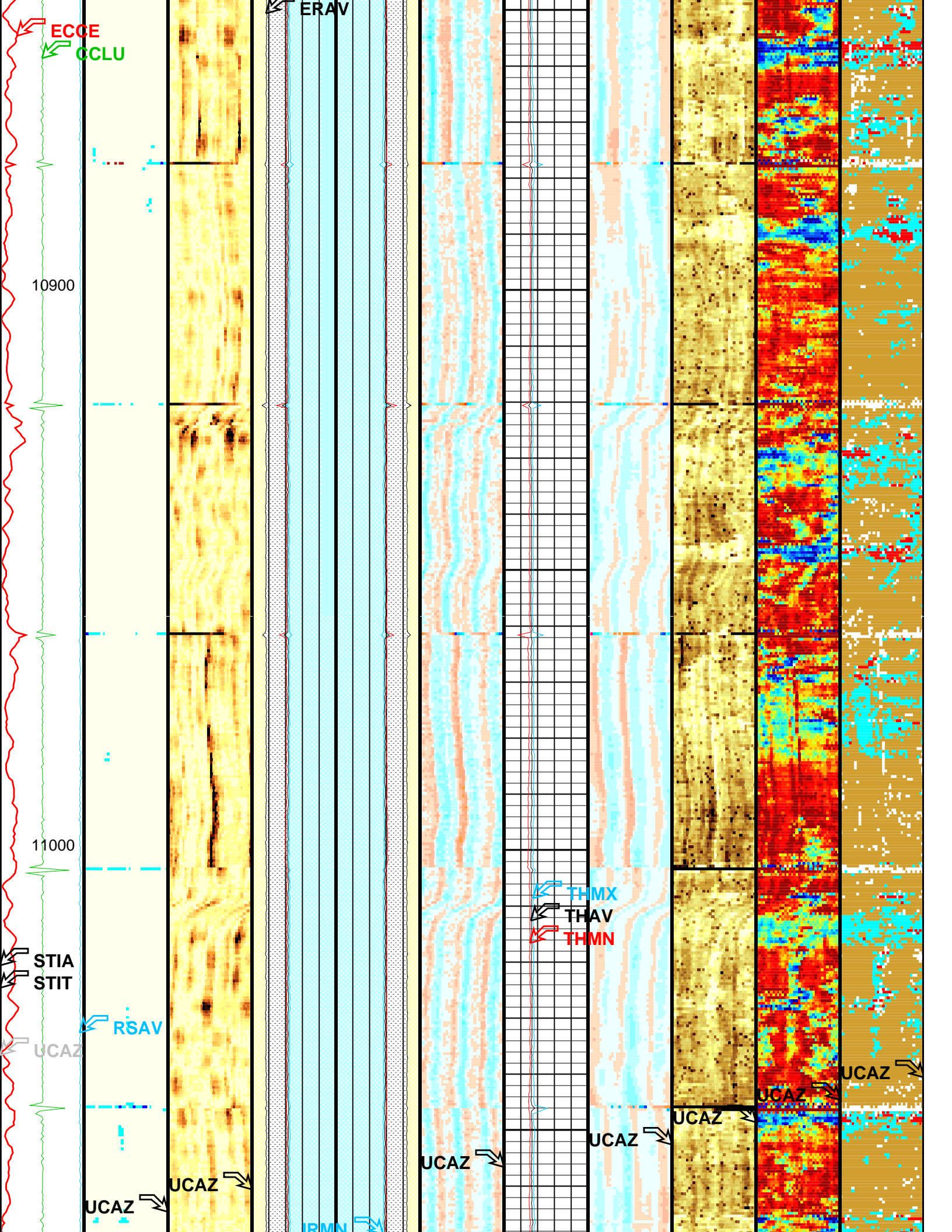


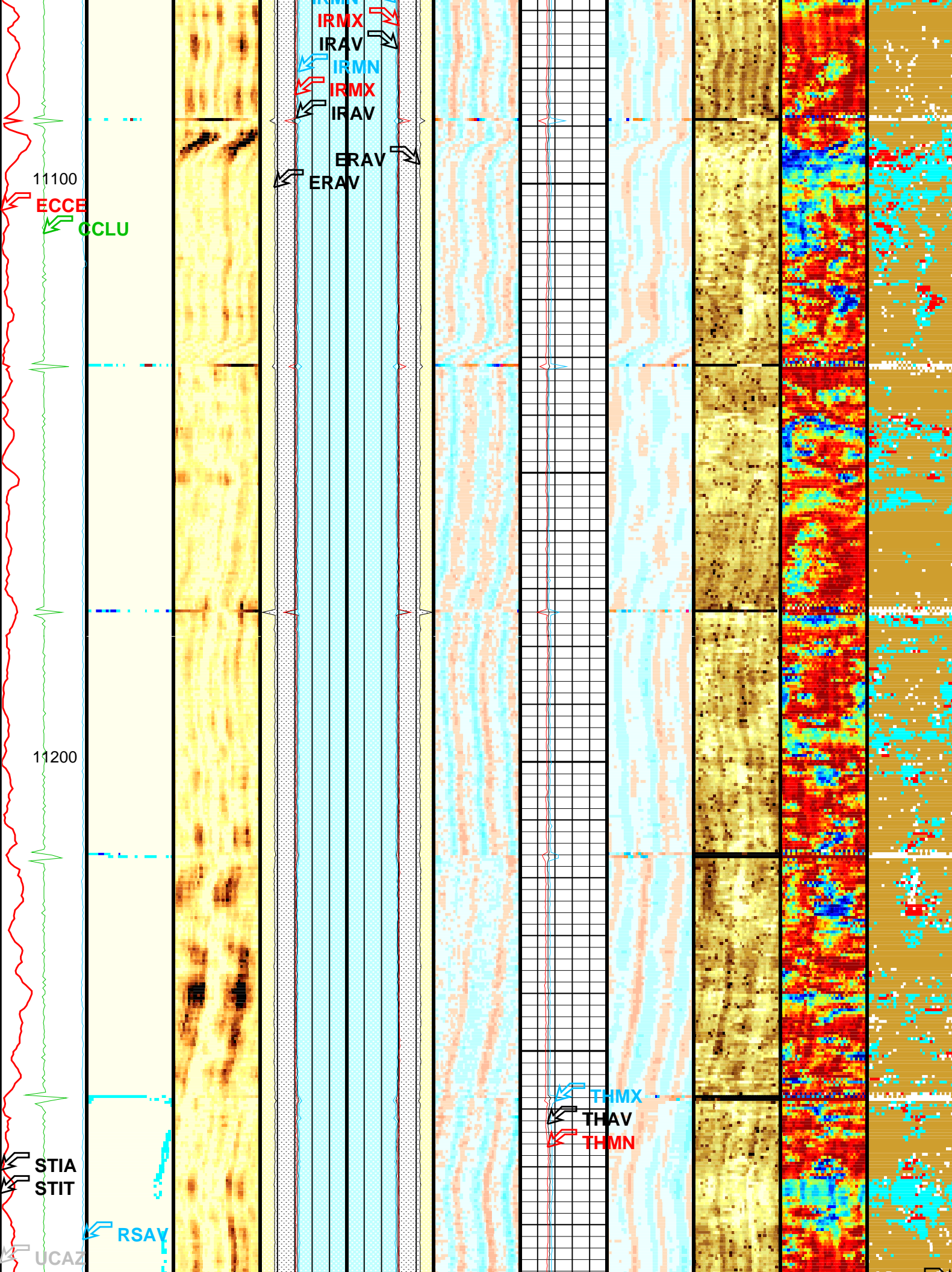


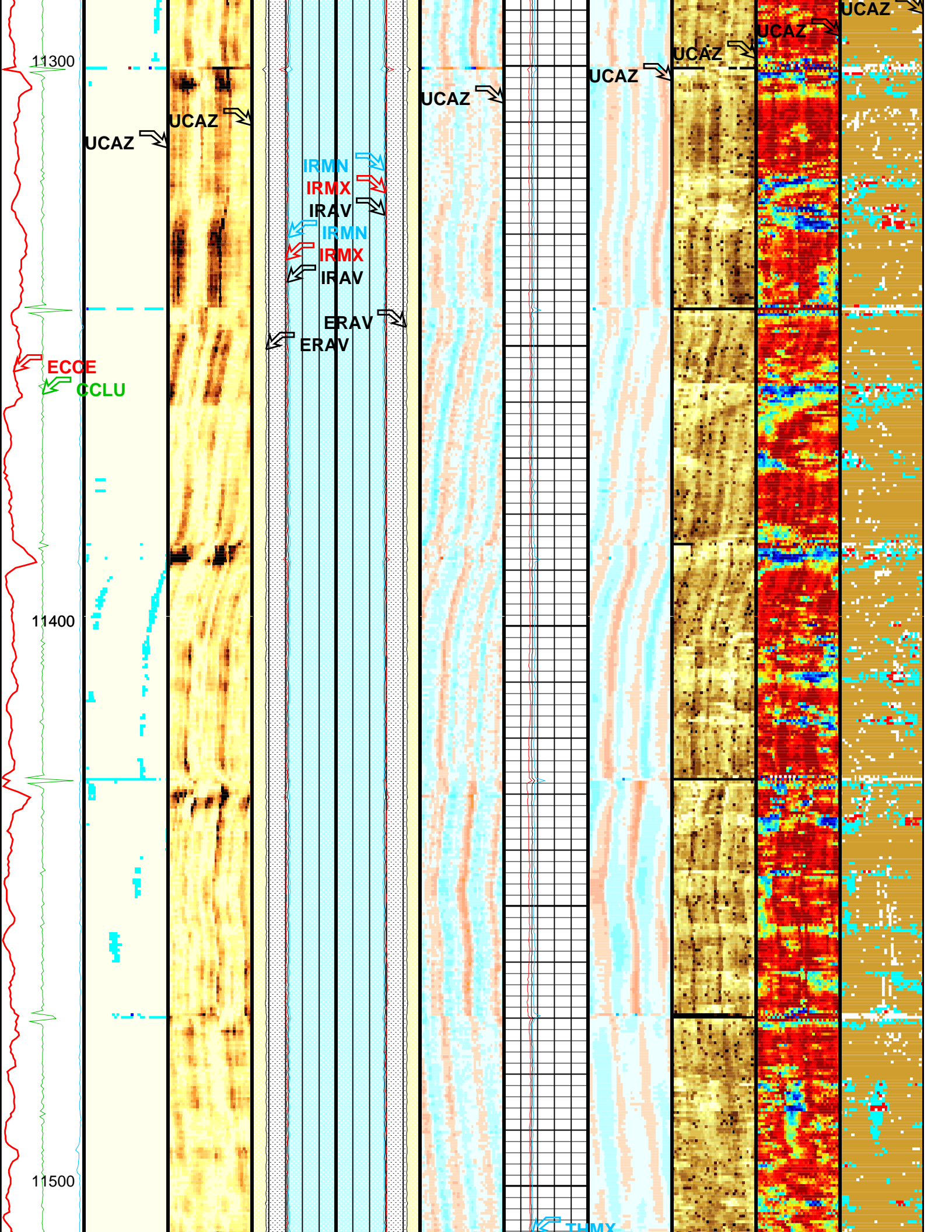


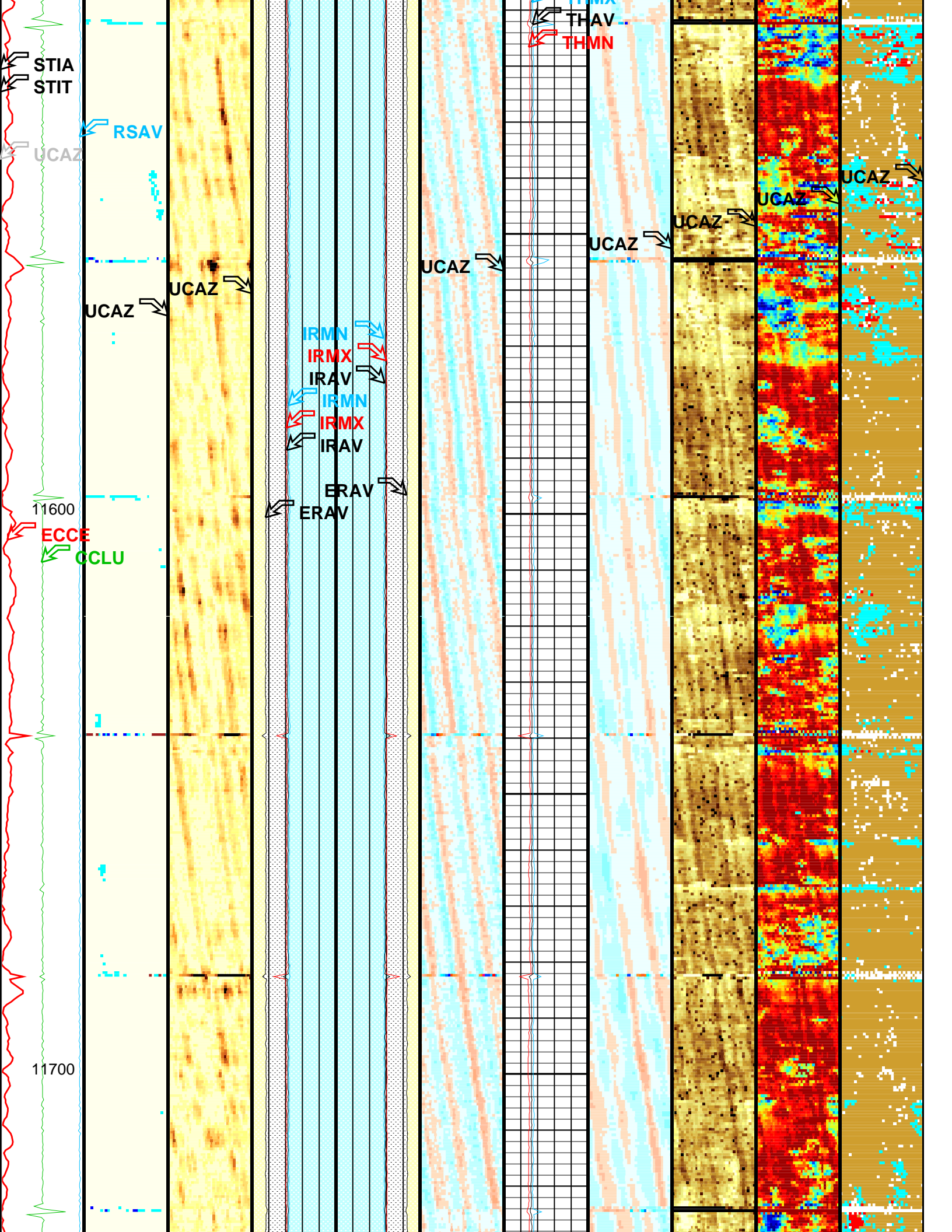


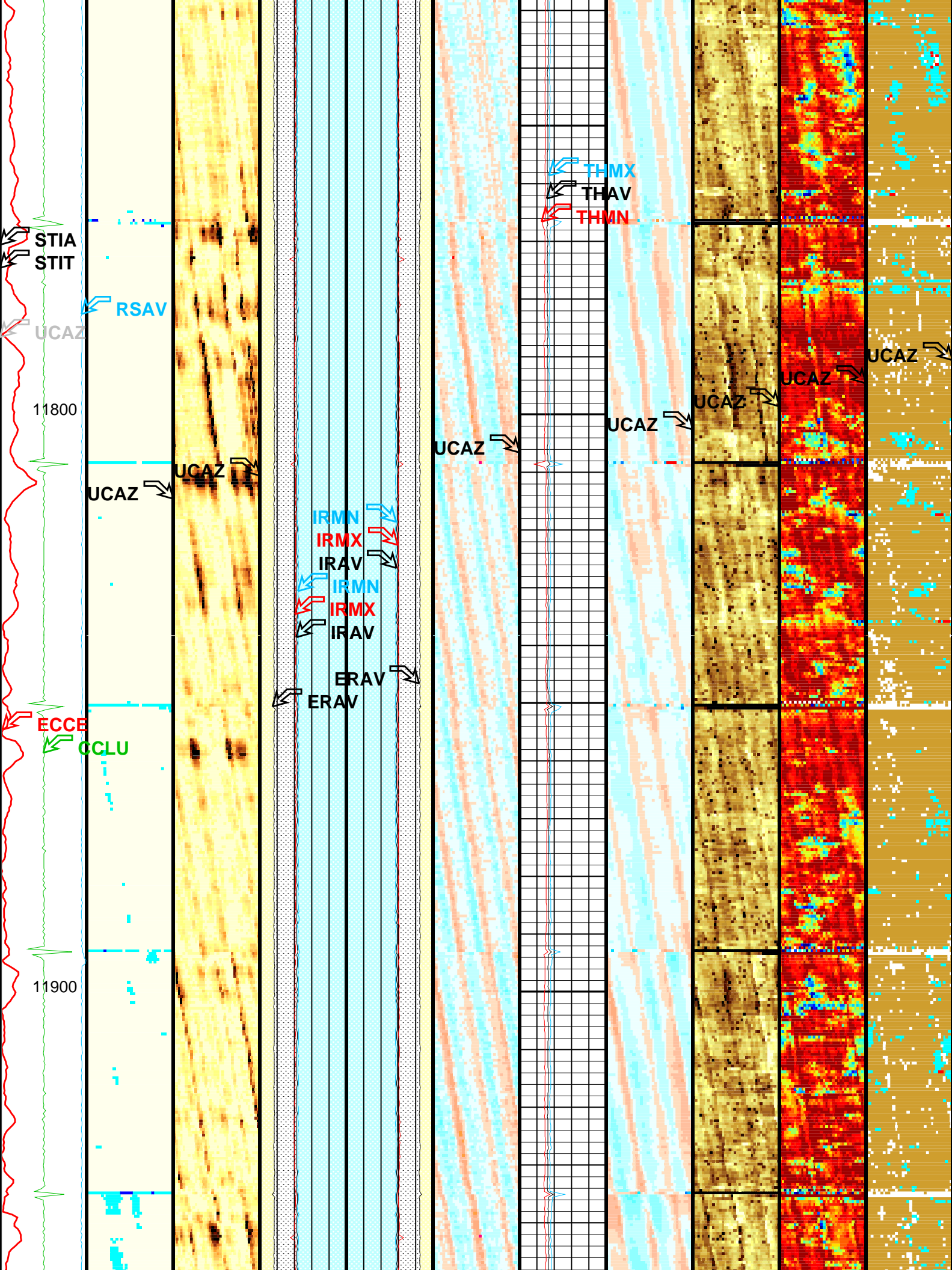


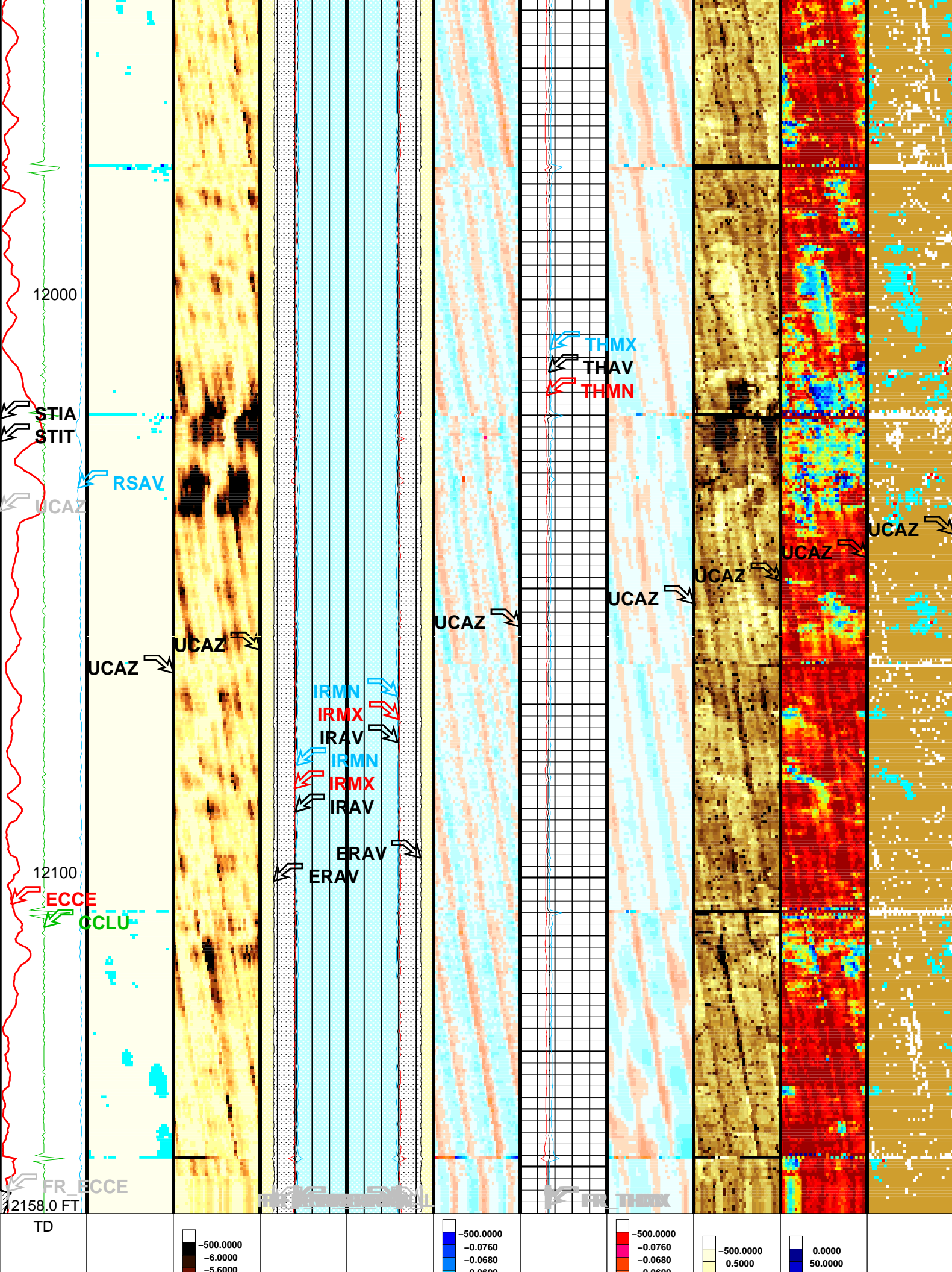


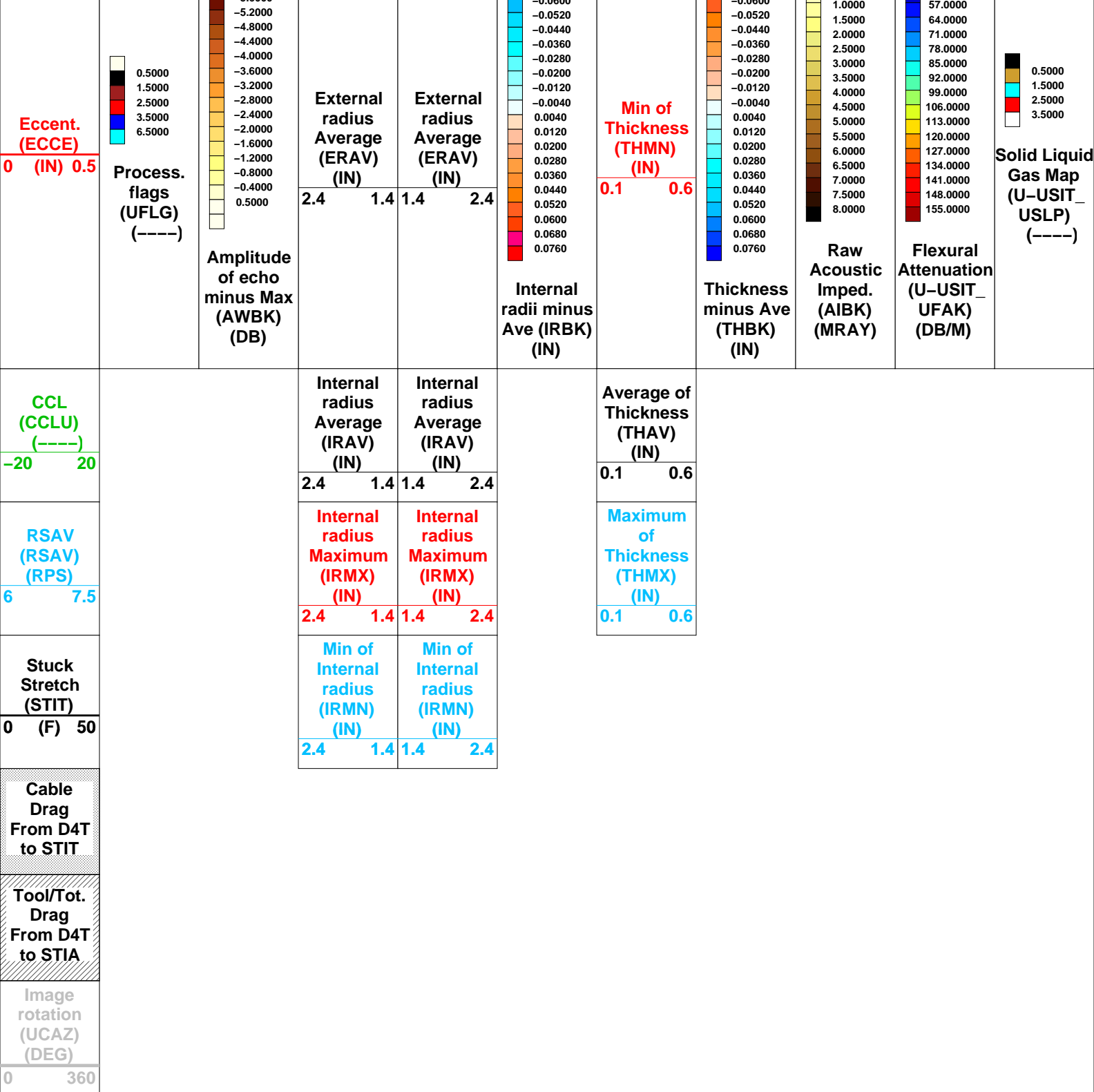












Parameters

DLIS Name	Description	Value
USIT-D: Ultrasonic Imaging - D		
AGMN	Minimum Gain of Cartridge	-4 DB
AGMX	Maximum Gain of Cartridge	20 DB
BERJ	Bad Echo Rejection	ON
CDIA	Casing Outer Diameter	4.5 IN
CSDE	Casing Density	486.94 LBCF
CSID	Casing Inner Diameter	4 IN
DFVL	Default Fluid Velocity	202 US/F
DOT	Diameter of Transducer Sensor	1.756 IN
EMXV	EMEX Voltage	45 V
FSOD	Fluid Slowness Fits Casing Outer Diameter	5_UFSL_N_ZMUD
IMAR	Image Rotation	OFF
MW	Mud Weight	8.4 LB/G
RCOD	Reference Calibrator Outer Diameter	4.5 IN
RCSO	Reference Calibrator Standoff	0.8425 IN
RCTH	Reference Calibrator Thickness	0.2165 IN
TCUB	T^3 Processing Level	Vax_Loop
THDH	Maximum Search Thickness (percentage of nominal)	130
THDL	Minimum Search Thickness (percentage of nominal)	70
THDP	Thickness Detection Policy	Fundamental
THNO	Nominal Thickness of Casing	0.25 IN
U-USIT_CENT	USIT Cement Type	ULTRA_LIGHT
U-USIT_DFSZ	Drilling Fluid Specific Acoustic Impedance	0 MRAY
U-USIT_IISR	USIT IBC Inverted Fluid Slowness Resolution	1.0_US_P_FT
U-USIT_IIZR	USIT IBC Inverted ZMUD Resolution	0.050_MRAY
U-USIT_OCDI	USIT Outer Casing Diameter	0 IN
U-USIT_OCSH	USIT Outer Casing Shoe	0 FT
U-USIT_OCWE	USIT Outer Casing Weight	0 LB/F
U-USIT_TIEB	IBC Third Interface Echo Bin Processing	YES
U-USIT_TIEC	IBC Third Interface Echo Cleaning	NONE
U-USIT_TIEM	IBC Third Interface Echo Multi Tracking	NO
U-USIT_TIEP	IBC Third Interface Echo Policy	BFEP
U-USIT_TIER	IBC Third Interface Echo Receivers	BOTH
U-USIT_U3WE	Third Interface Echo Window End	110 US
U-USIT_UBTP	USIT Bottom Transducer Position	UNKNOWN
U-USIT_UFAO	USIT Flexural Attenuation Offset	-12 DB/M
U-USIT_UIAP	USIT IBC Answer Product Enabled	SolidLiquidGasMap
U-USIT_UIST	Ultrasonic IBC Sonde Type	Sub_ibcs_A
U-USIT_UTAN	USIT Transducer Angles	33_DEG
UMAO	USIT Measurement Angular Offset	-10 DEG
USTO	Ultrasonic Time Offset	-2 US
USUB	Ultrasonic Subassembly Identifier	Sub_5_inch
UWKM	Ultrasonic Working Mode	10DEG_6IN_136UNF_HF
VCAS	Ultrasonic Transversal Velocity in Casing	51.4 US/F
WLEN	T^3 Processing Length	14.9916 US
ZCAS	Acoustic Impedance of Casing	46.25 MRAY
ZINI	Initial Estimate of Cement Impedance	-1 MRAY
ZMUD	Acoustic Impedance of Mud	1.95 MRAY
ZTCM	Acoustic Impedance Threshold for Cement	2.45 MRAY
ZTGS	Acoustic Impedance Threshold for Gas	0.3 MRAY
STI: Stuck Tool Indicator		
LBFR	Trigger for MAXIS First Reading Label	TDL
STKT	STI Stuck Threshold	2.5 FT
TDD	Total Depth - Driller	12230.00 FT
TDL	Total Depth - Logger	12158.00 FT
System and Miscellaneous		
BS	Bit Size	8.750 IN
CWEI	Casing Weight	11.60 LB/F
DO	Depth Offset for Playback	8.0 FT
PP	Playback Processing	RECOMPUTE

Input DLIS Files

DEFAULT	USI_014LUP	FN:18	PRODUCER	29-Jun-2010 18:51	12150.0 FT	200.0 FT
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Output DLIS Files

DEFAULT	USI_019PUP	FN:27	PRODUCER	29-Jun-2010 23:48
RTB	USI_019PUP	FN:28	PRODUCER	29-Jun-2010 23:50

MAXIS Field Log

Company: ENCANA OIL & GAS (USA) INC

Well: SGU 8505C-25 (F25-496)

Input DLIS Files

DEFAULT

USI_014LUP

FN:18

PRODUCER

29-Jun-2010 18:51

12150.0 FT

200.0 FT

Output DLIS Files

DEFAULT

USI_019PUP

FN:27

PRODUCER

29-Jun-2010 23:48

12158.0 FT

208.0 FT

RTB

USI_019PUP

FN:28

PRODUCER

29-Jun-2010 23:50

12158.0 FT

208.0 FT

OP System Version: 17C0-154

USIT-D

SRPC-3870_Q3_2009_OP17_V3_b

EDTC-B

SRPC-3870_Q3_2009_OP17_V3_b

Image
rotation
(UCAZ)
(DEG)

0360

Gamma
Ray (GR_
EDTC)
(GAPI)

0150

Tool/Tot.
Drag
From D4T
to STIA

Cable
Drag
From D4T
to STIT

Stuck
Stretch
(STIT)

0(F)50

RSBV
(RSBV)
(RPS)

67.5

CCL
(CCLU)
(----)

-2020

Maximum of AI
(AIMX)

-1 (MRAY)9

Average of AI
(AIAV)

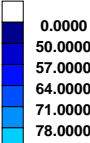
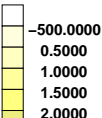
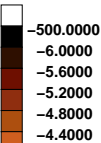
-1 (MRAY)9

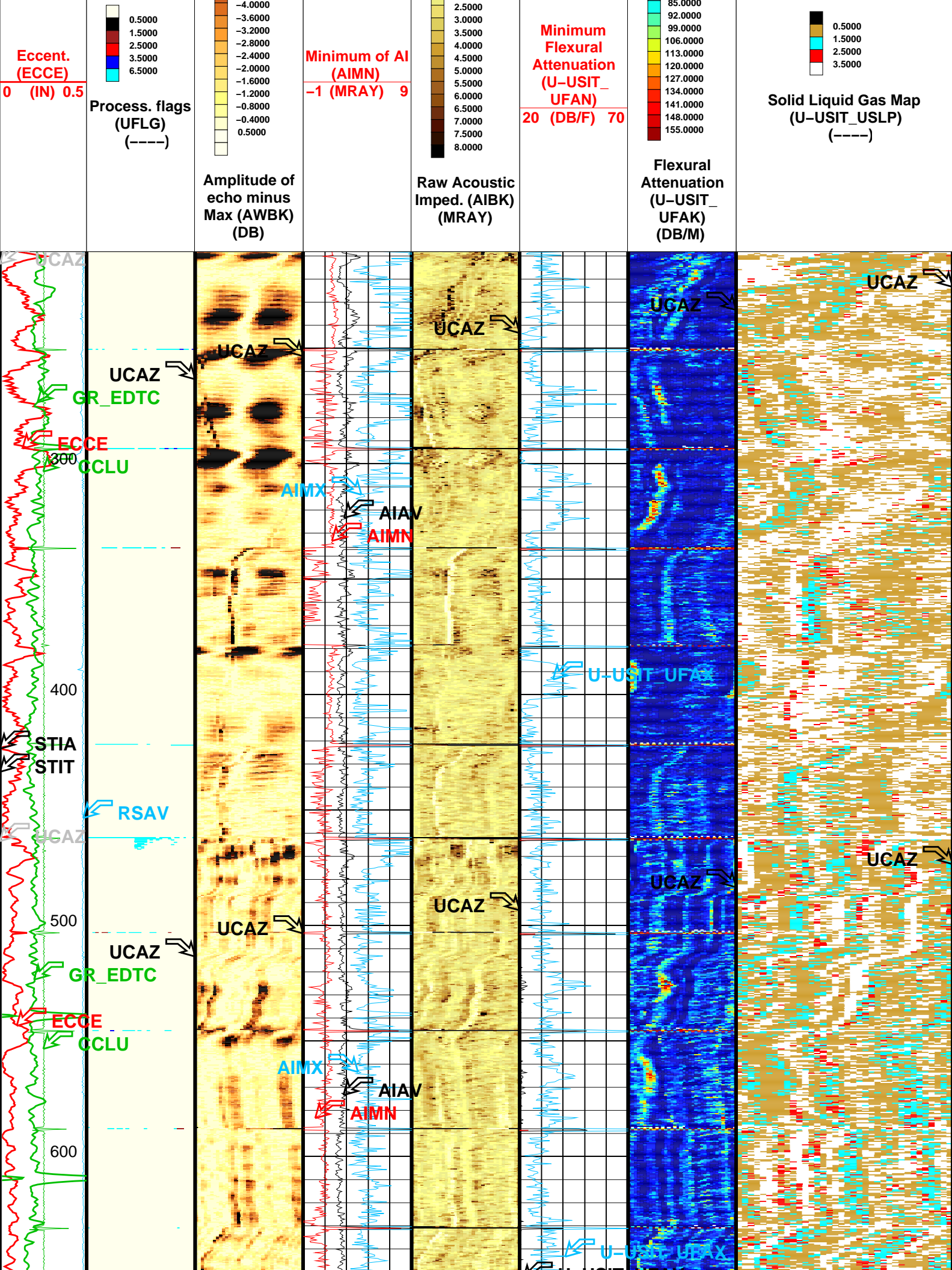
Maximum
Flexural
Attenuation
(U-USIT_
UFAX)

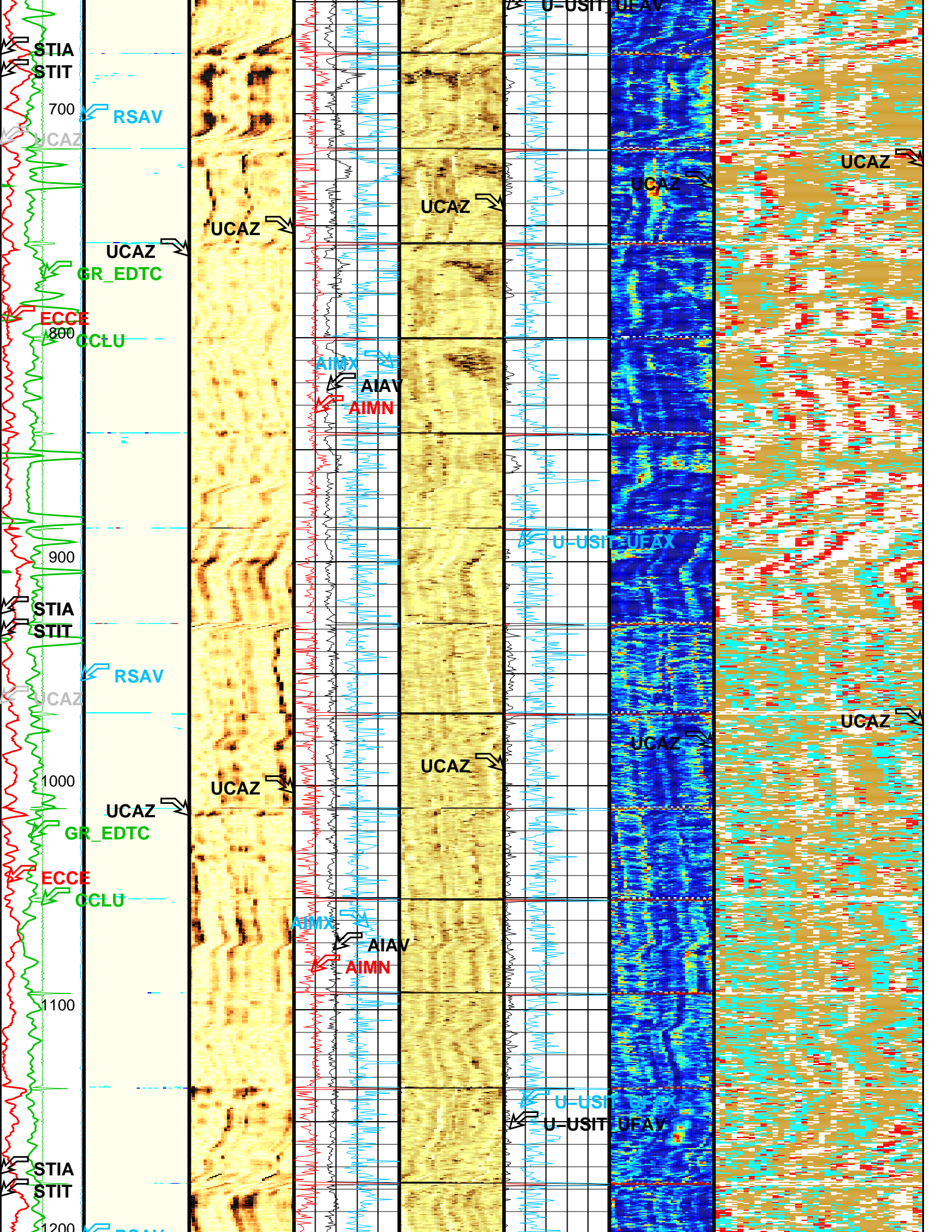
20 (DB/F)70

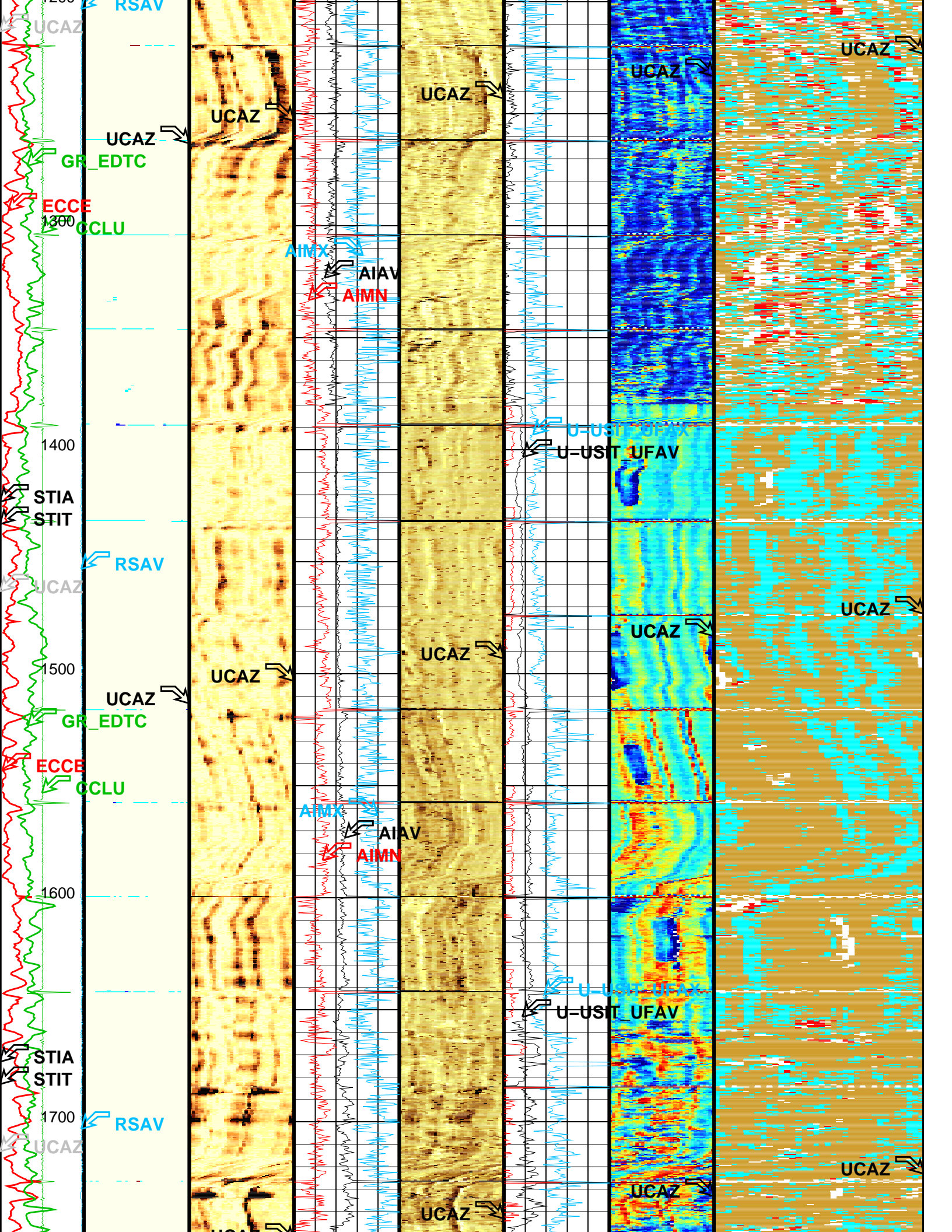
Average
Flexural
Attenuation
(U-USIT_
UFAV)

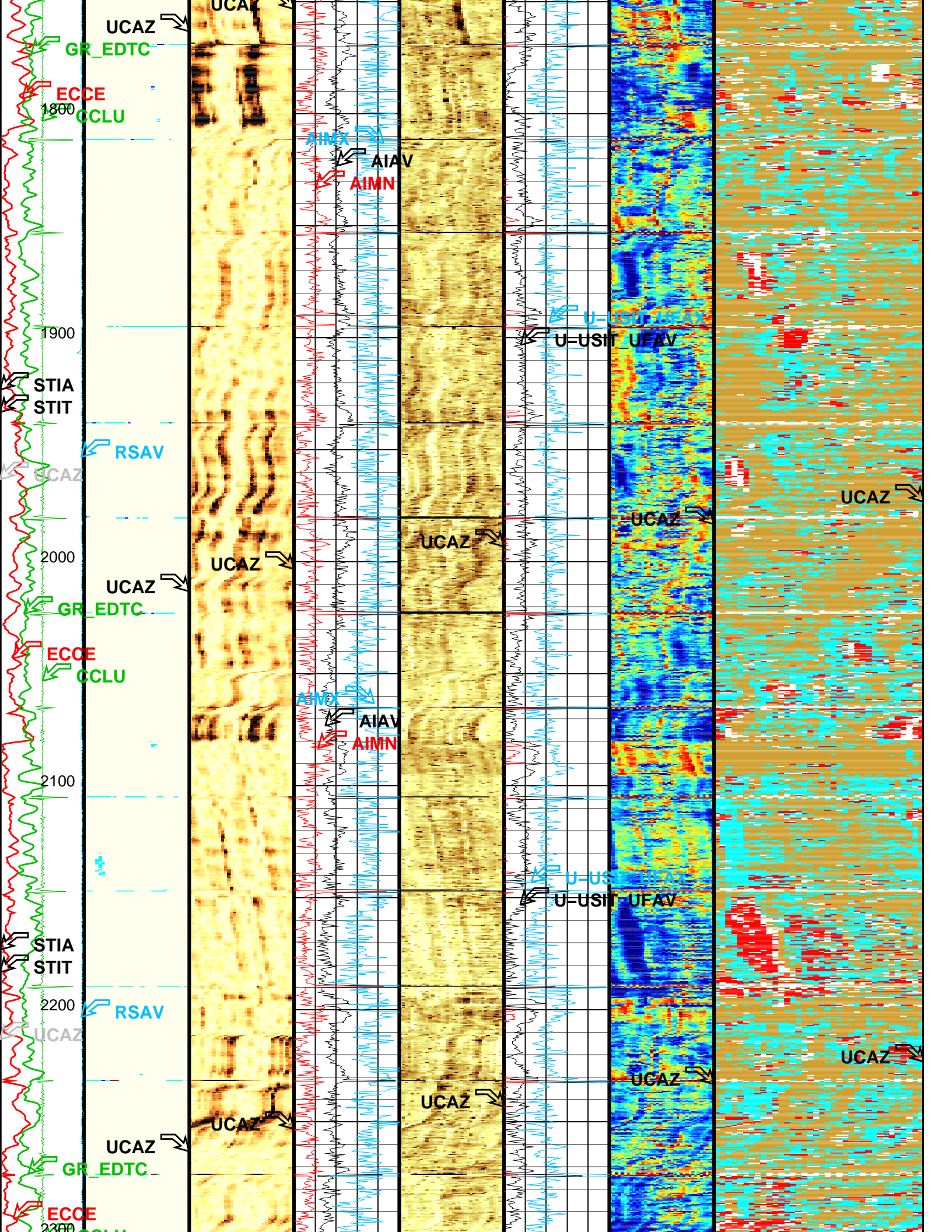
20 (DB/F)70

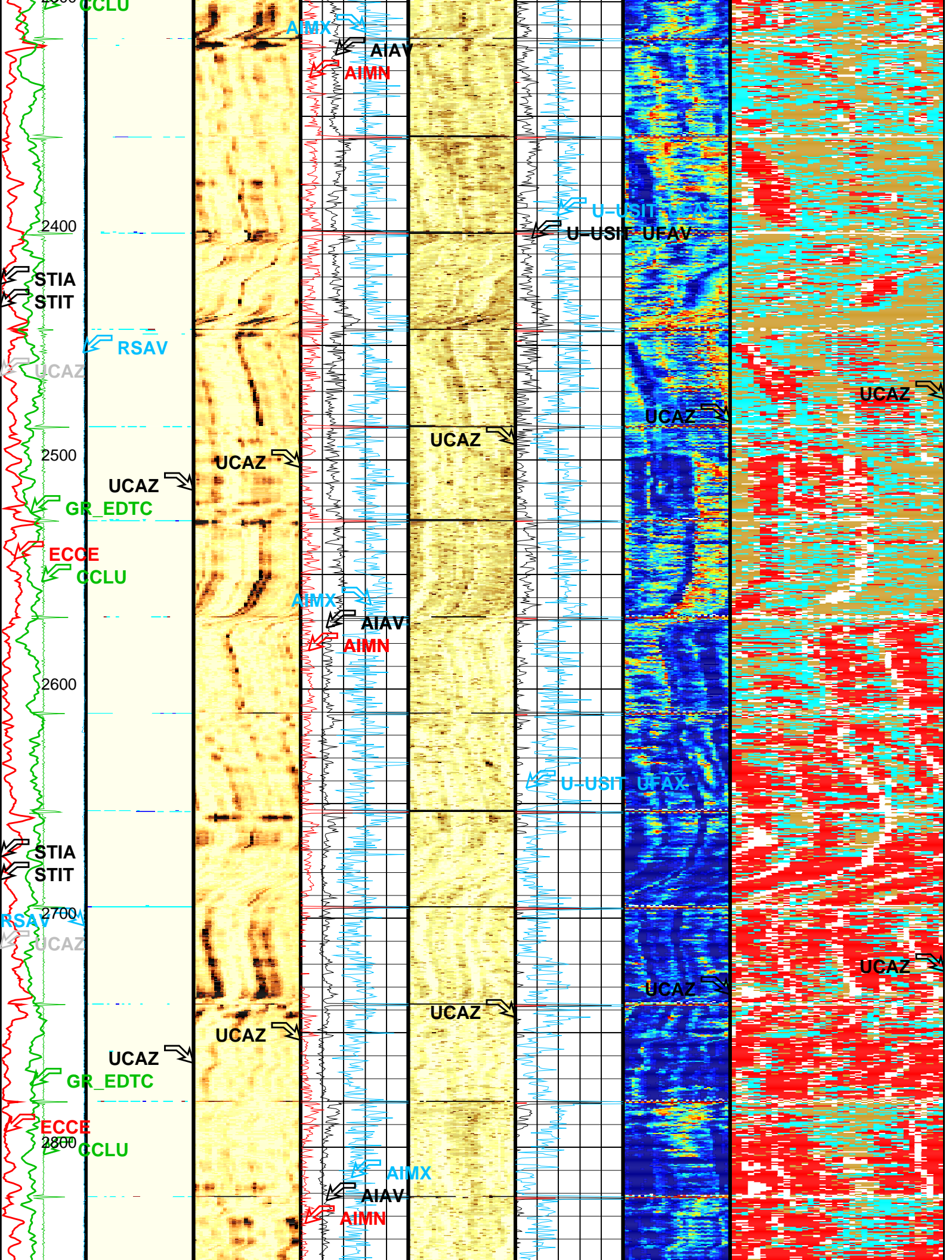


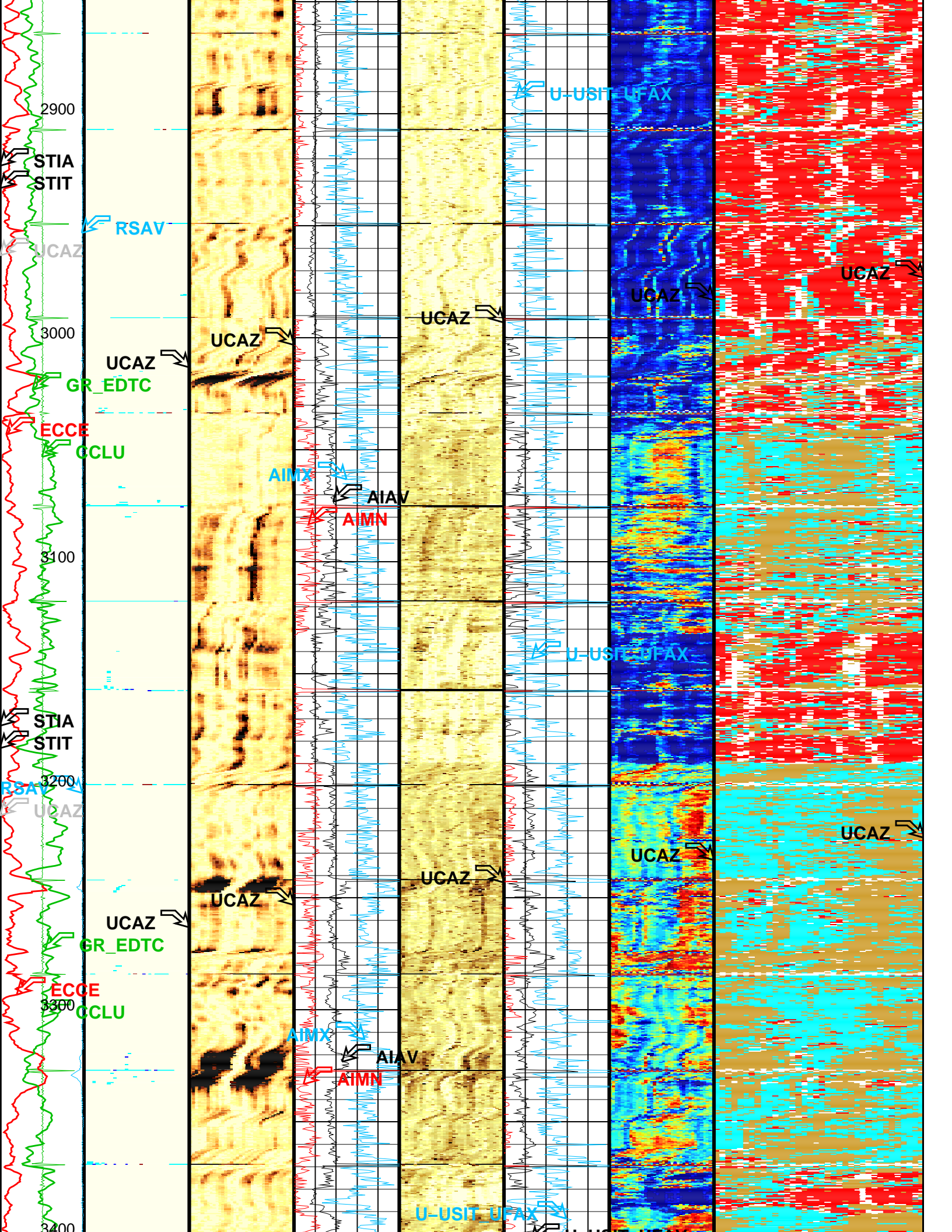


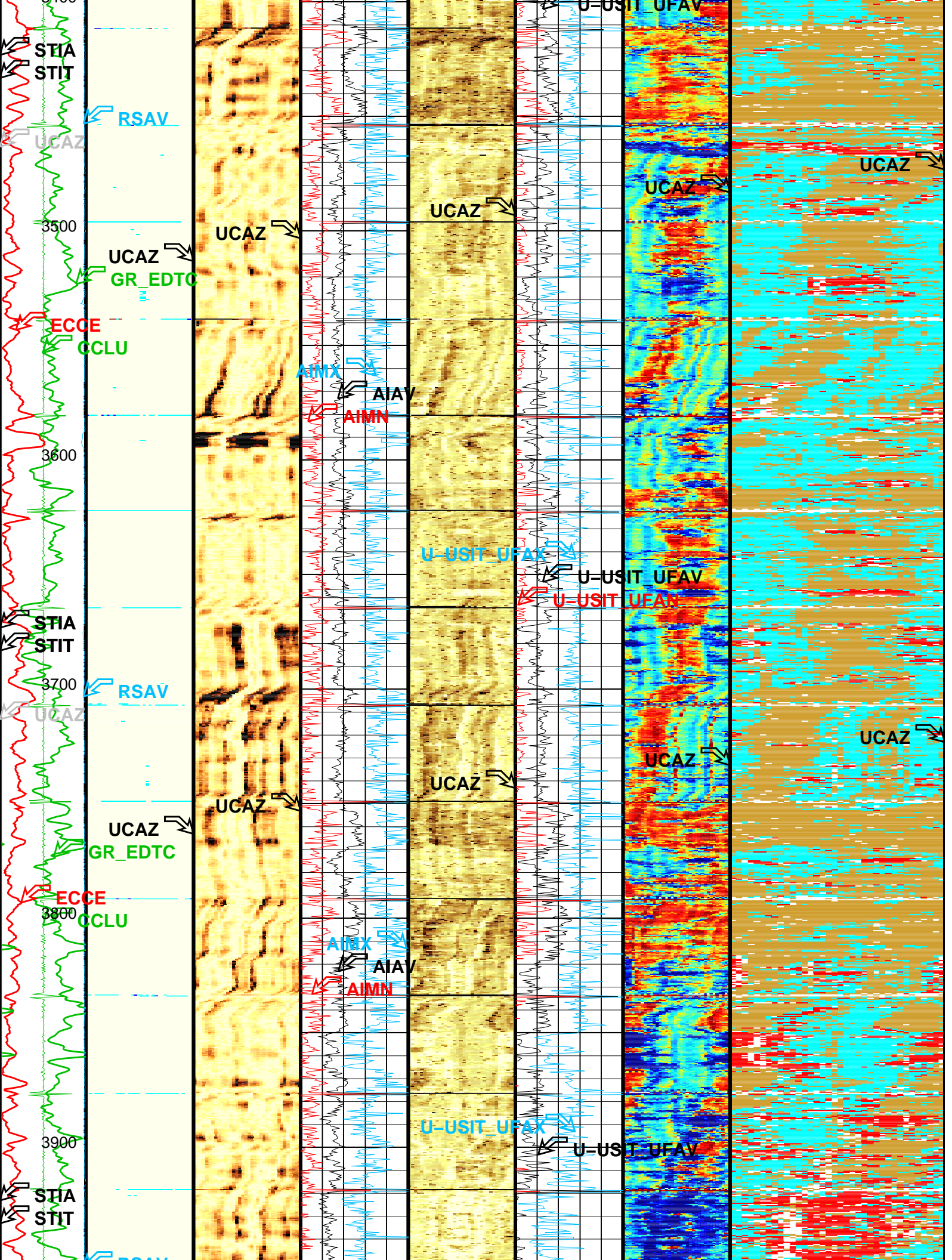


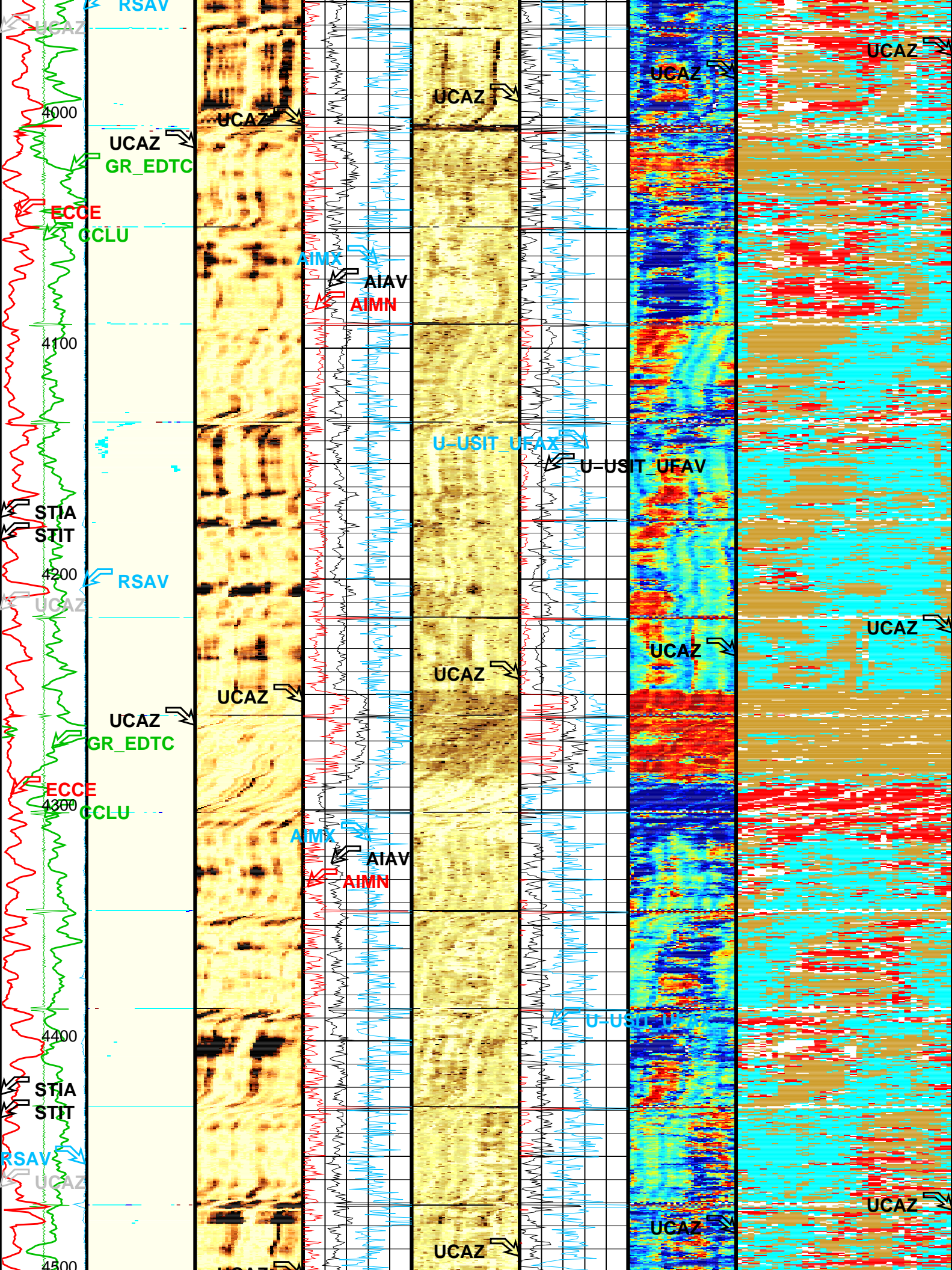


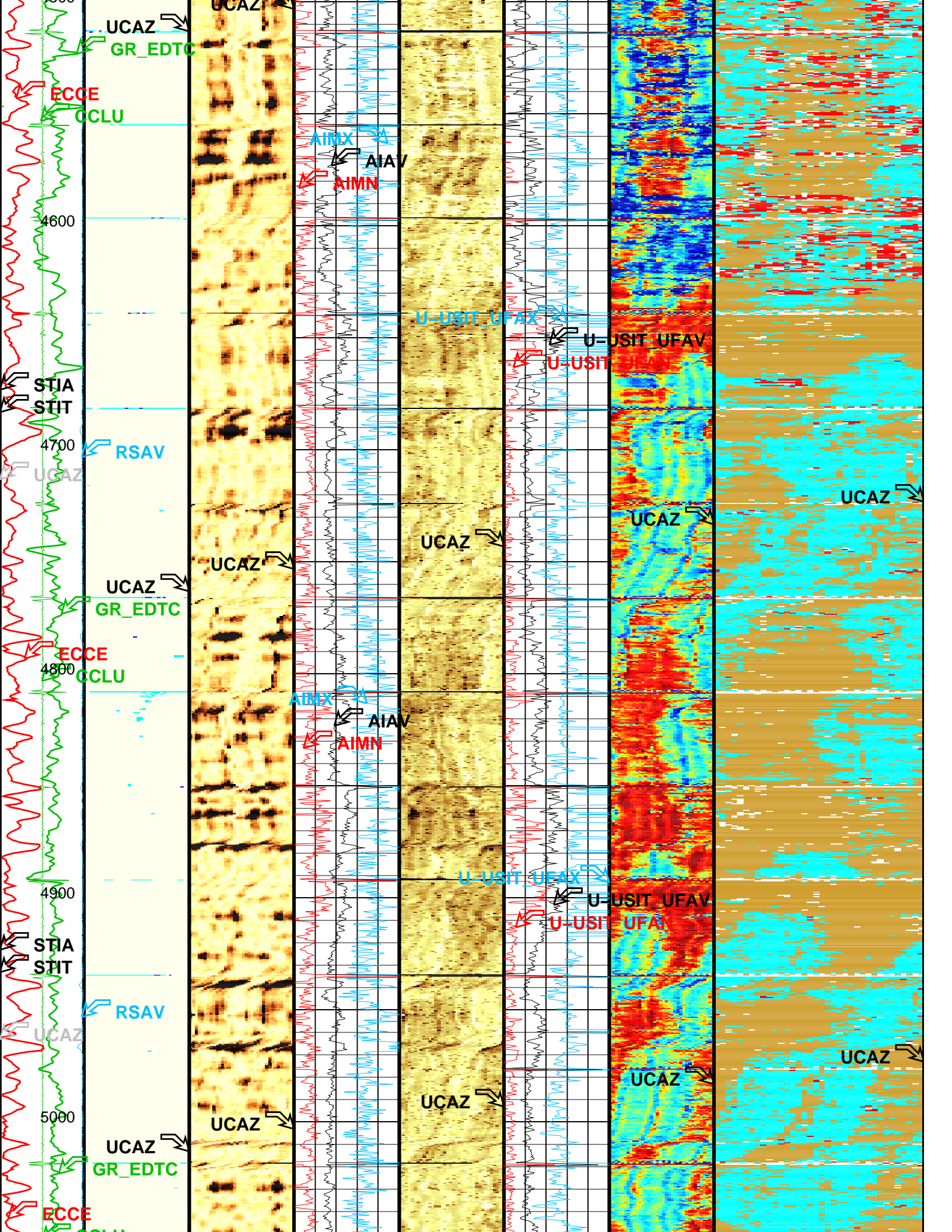


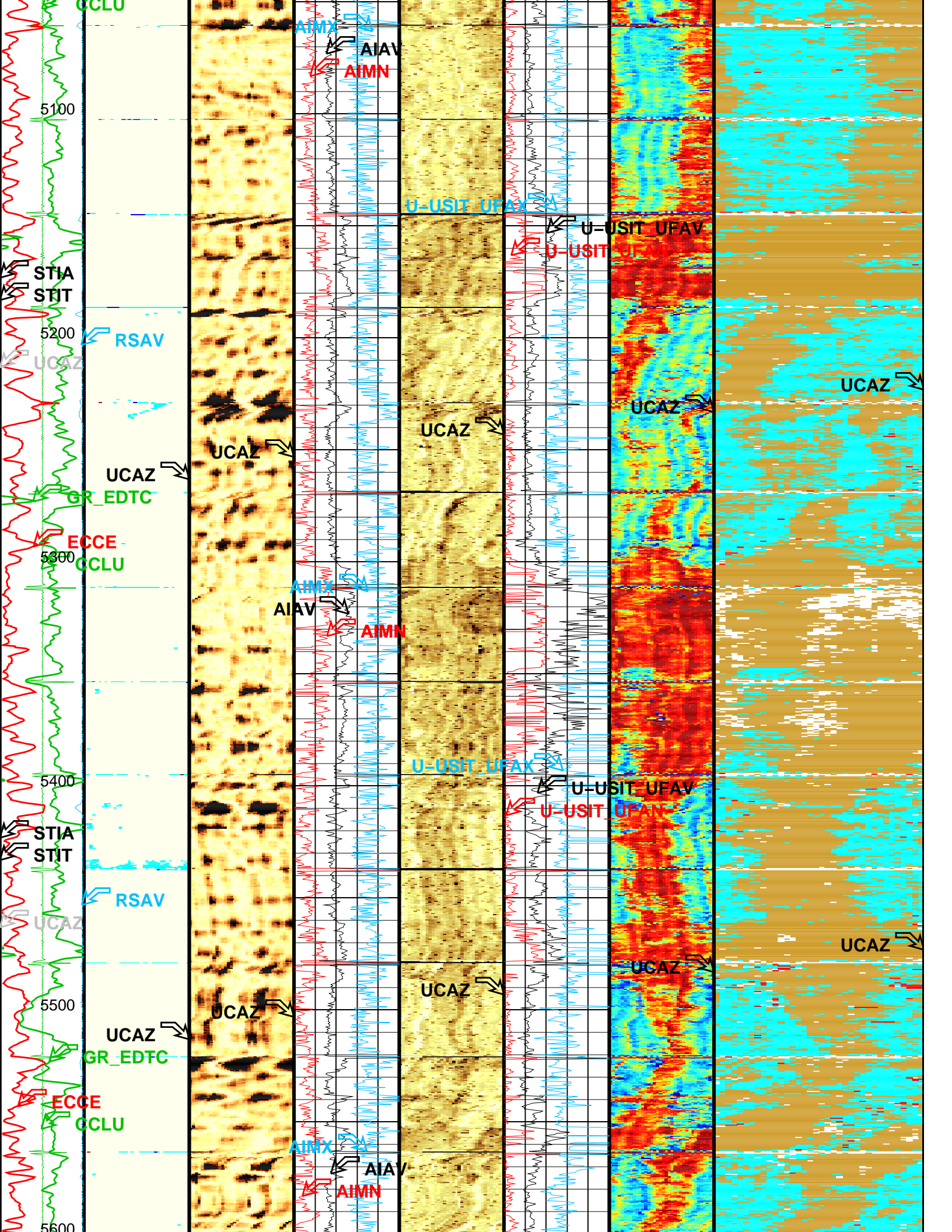


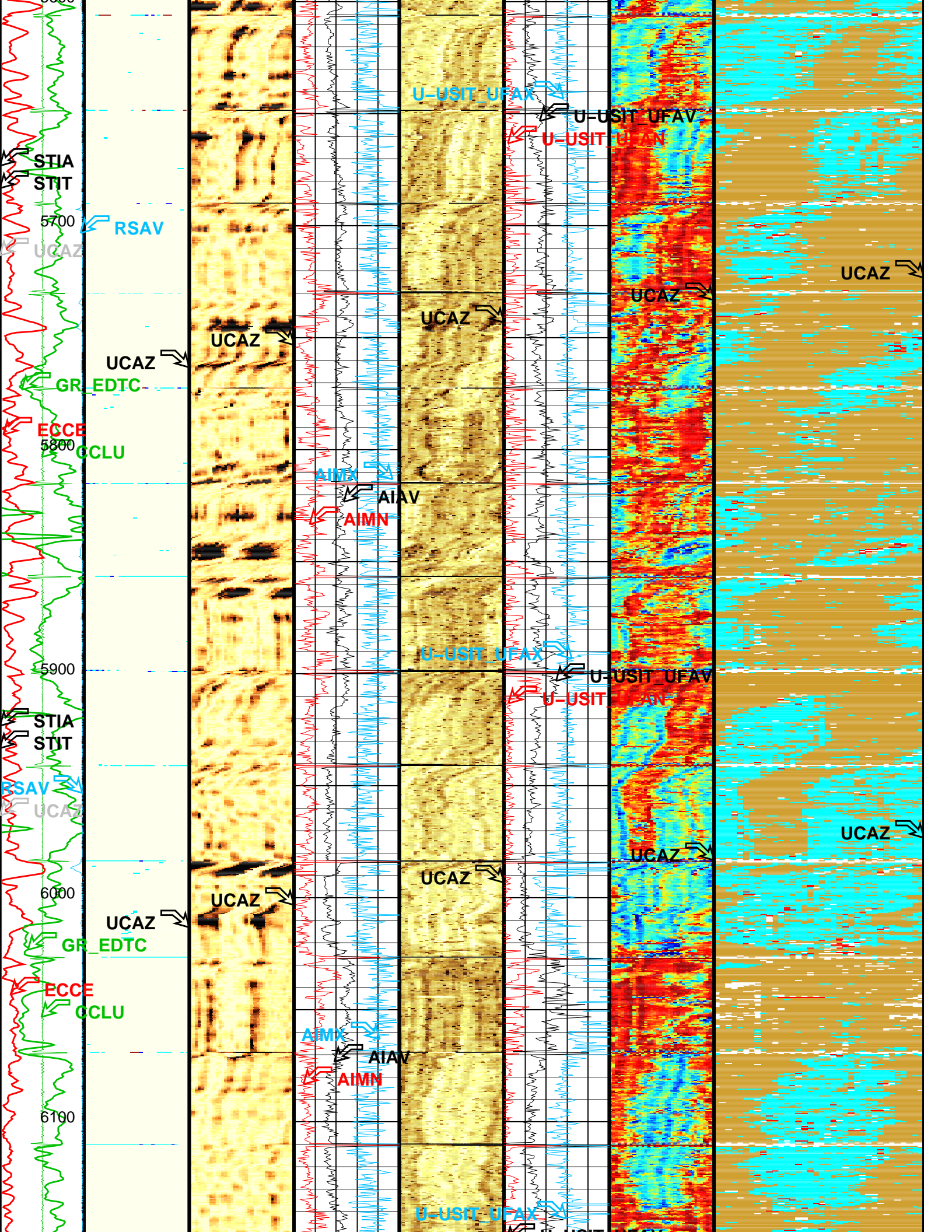


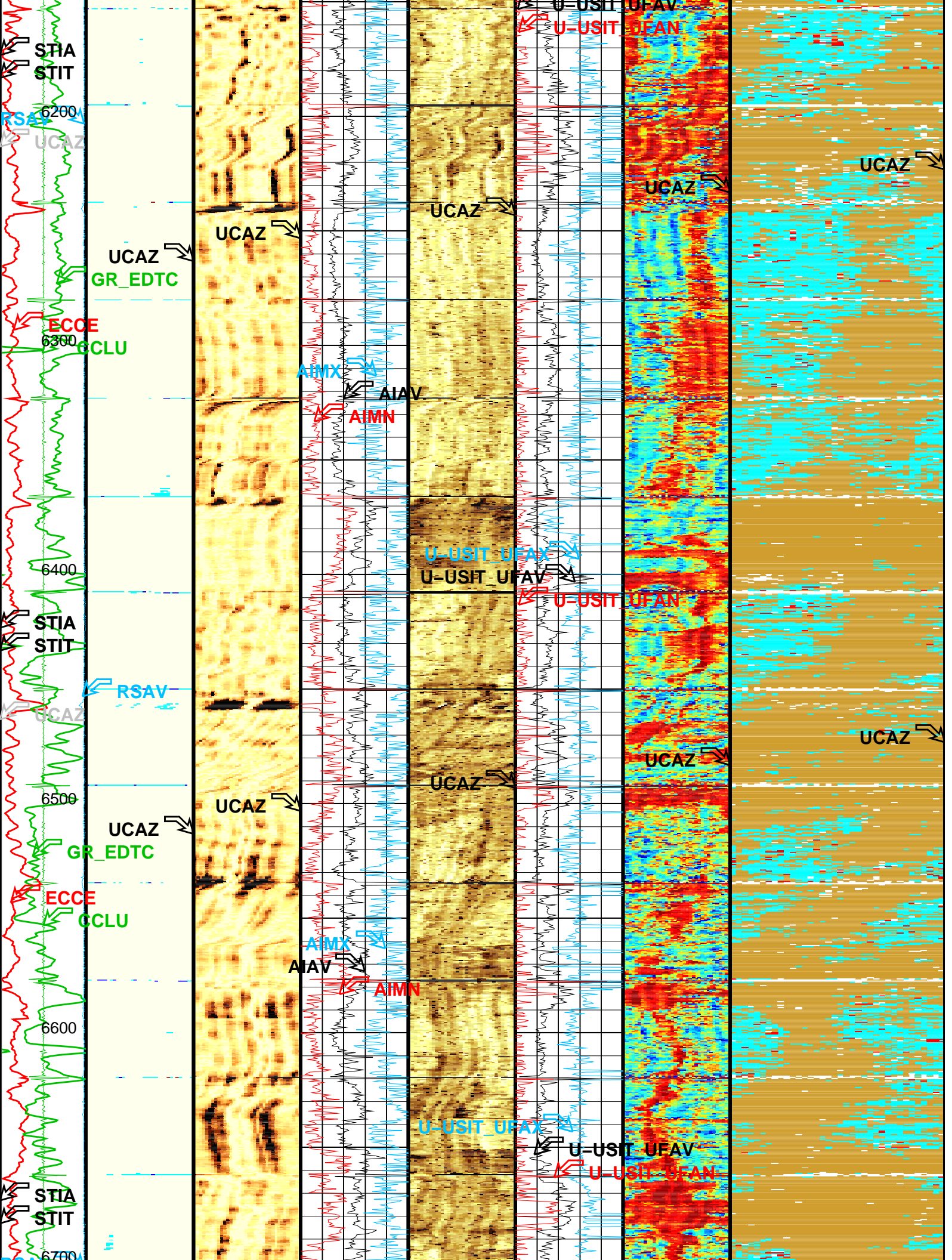


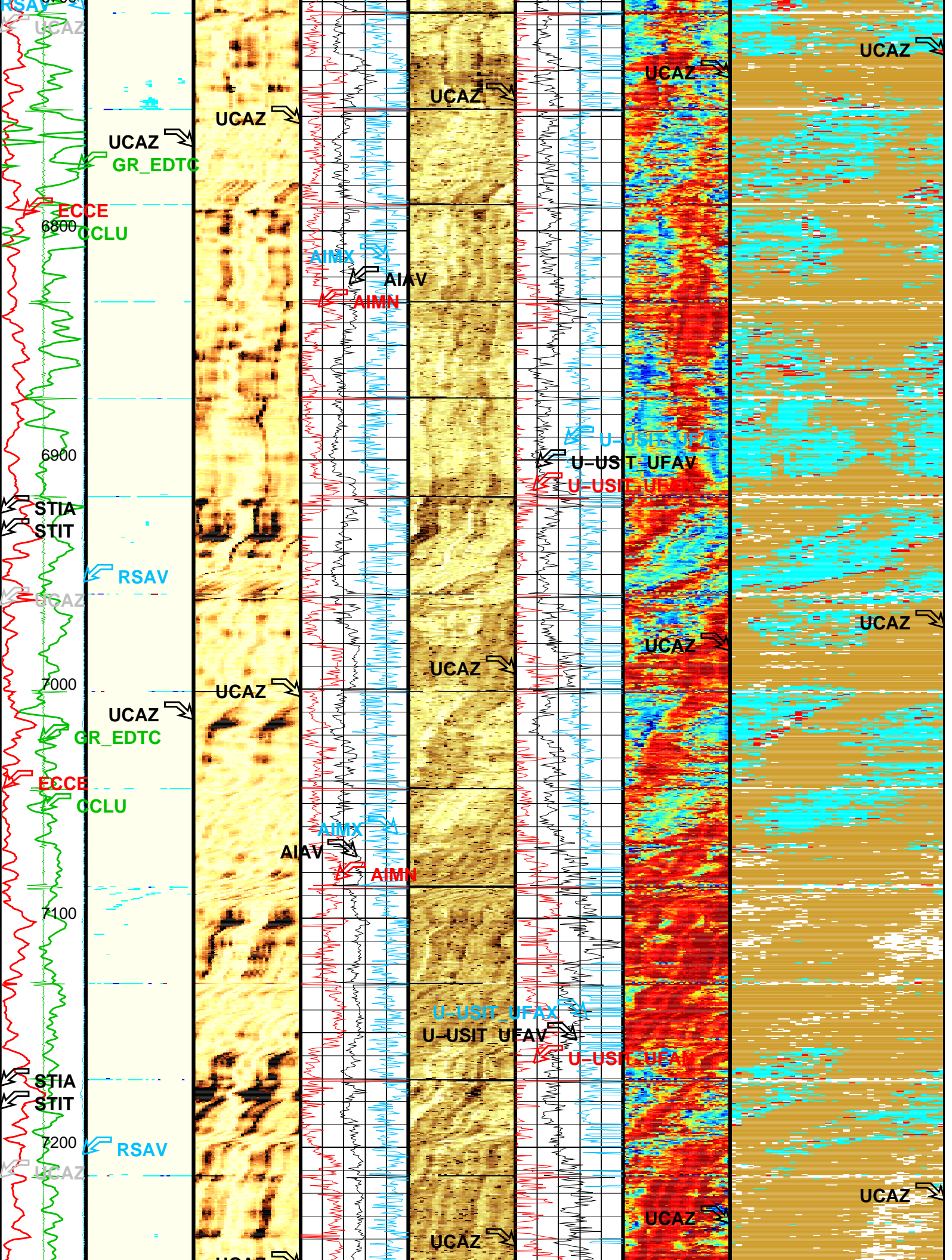


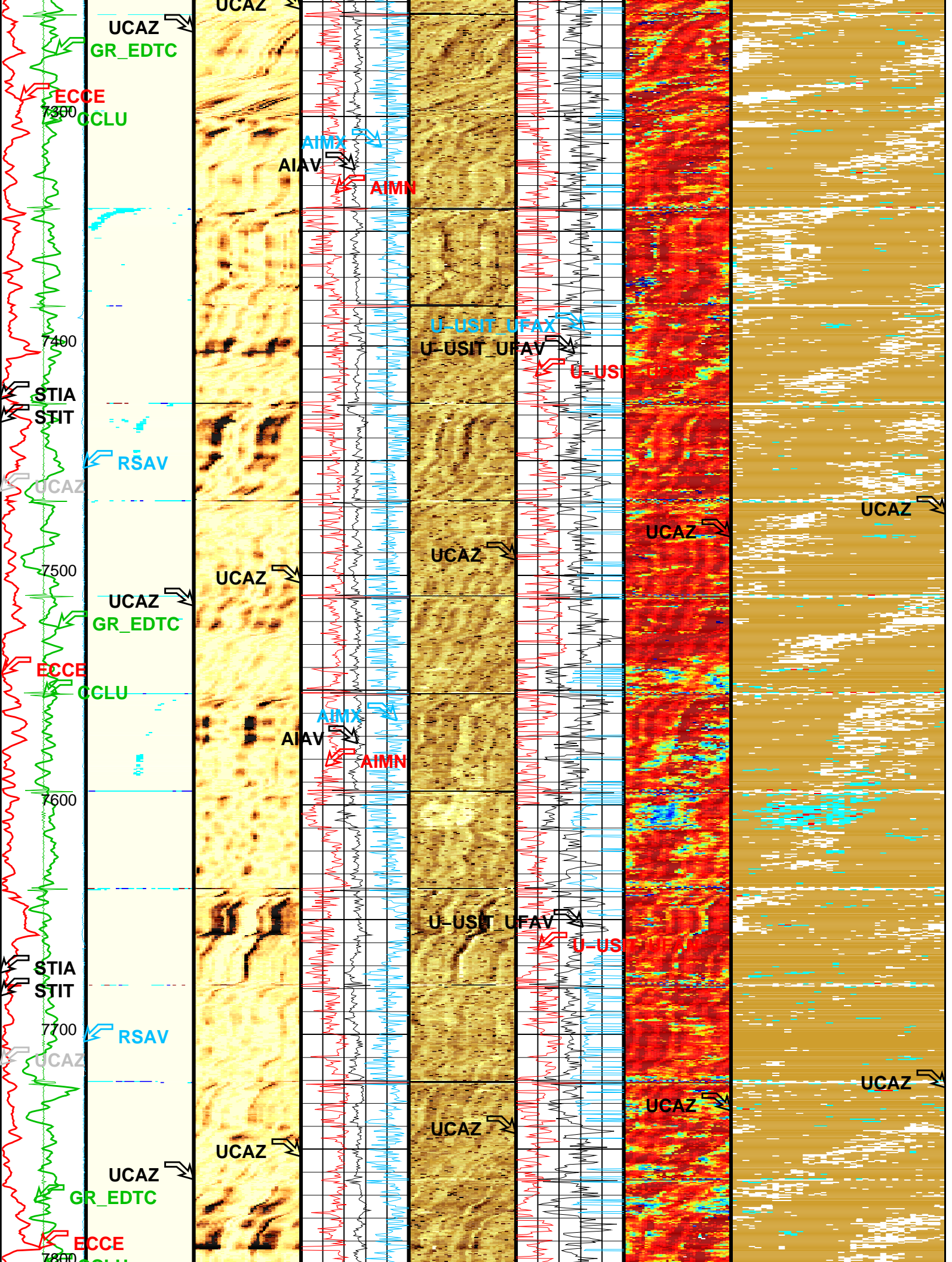


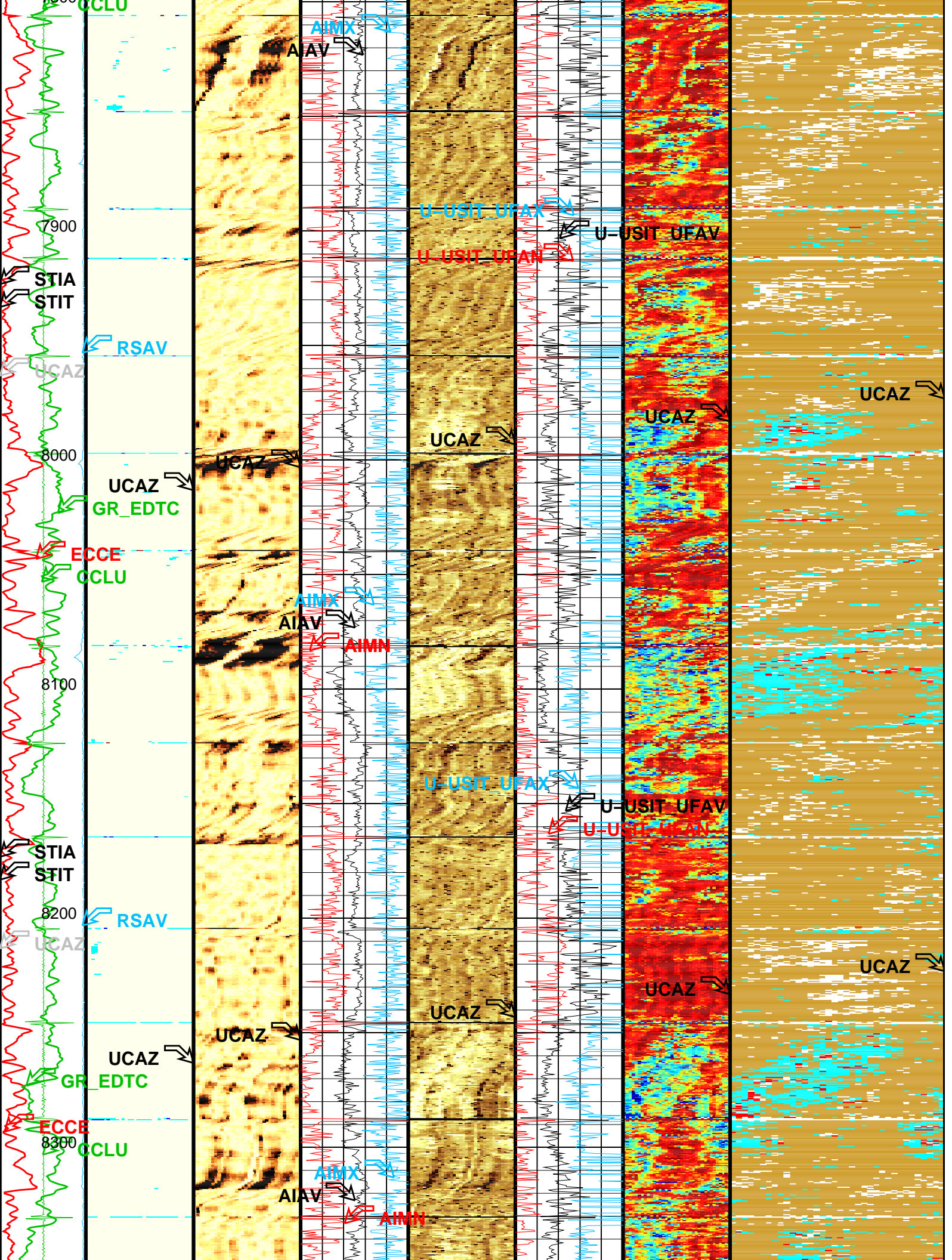


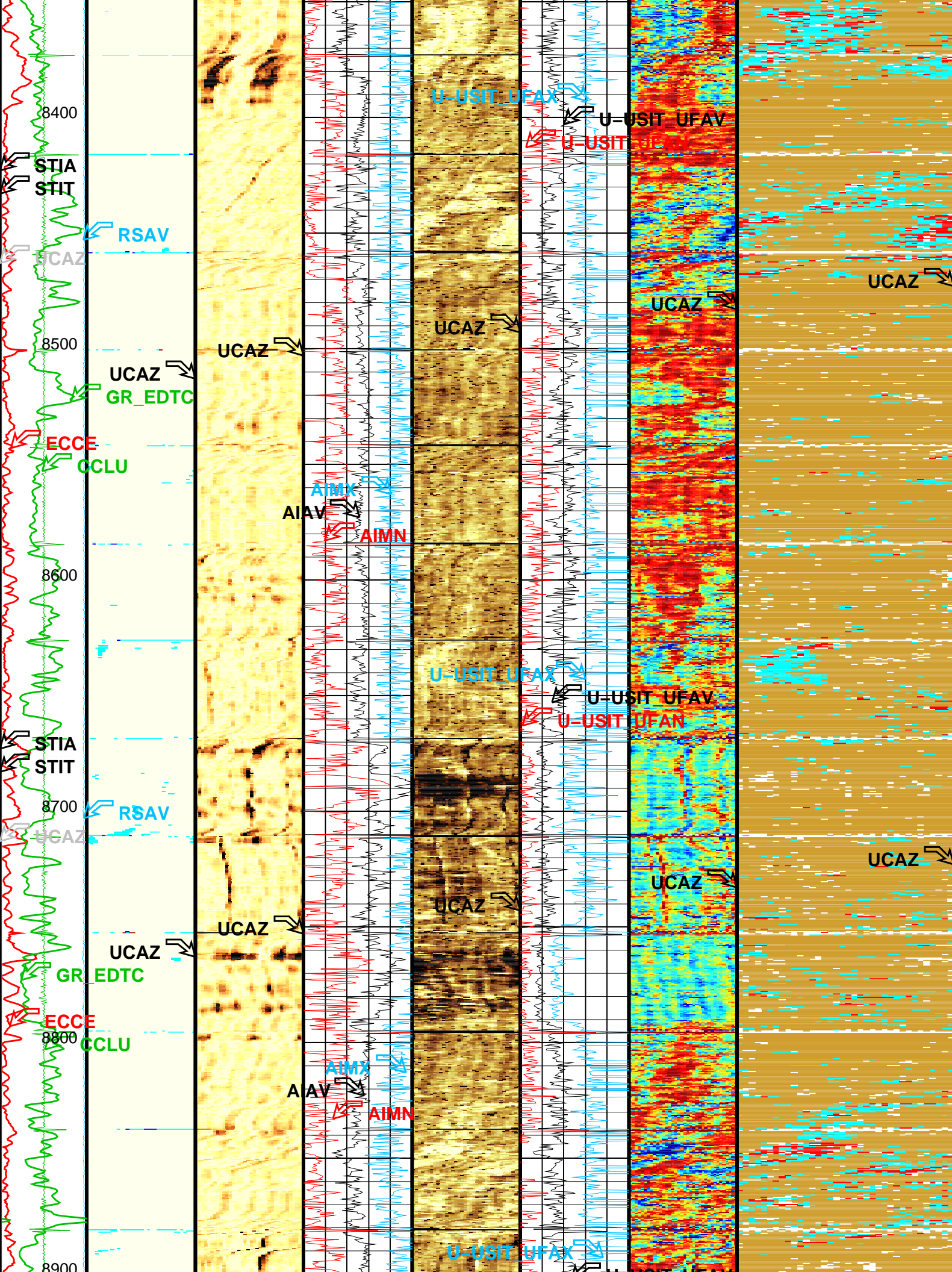


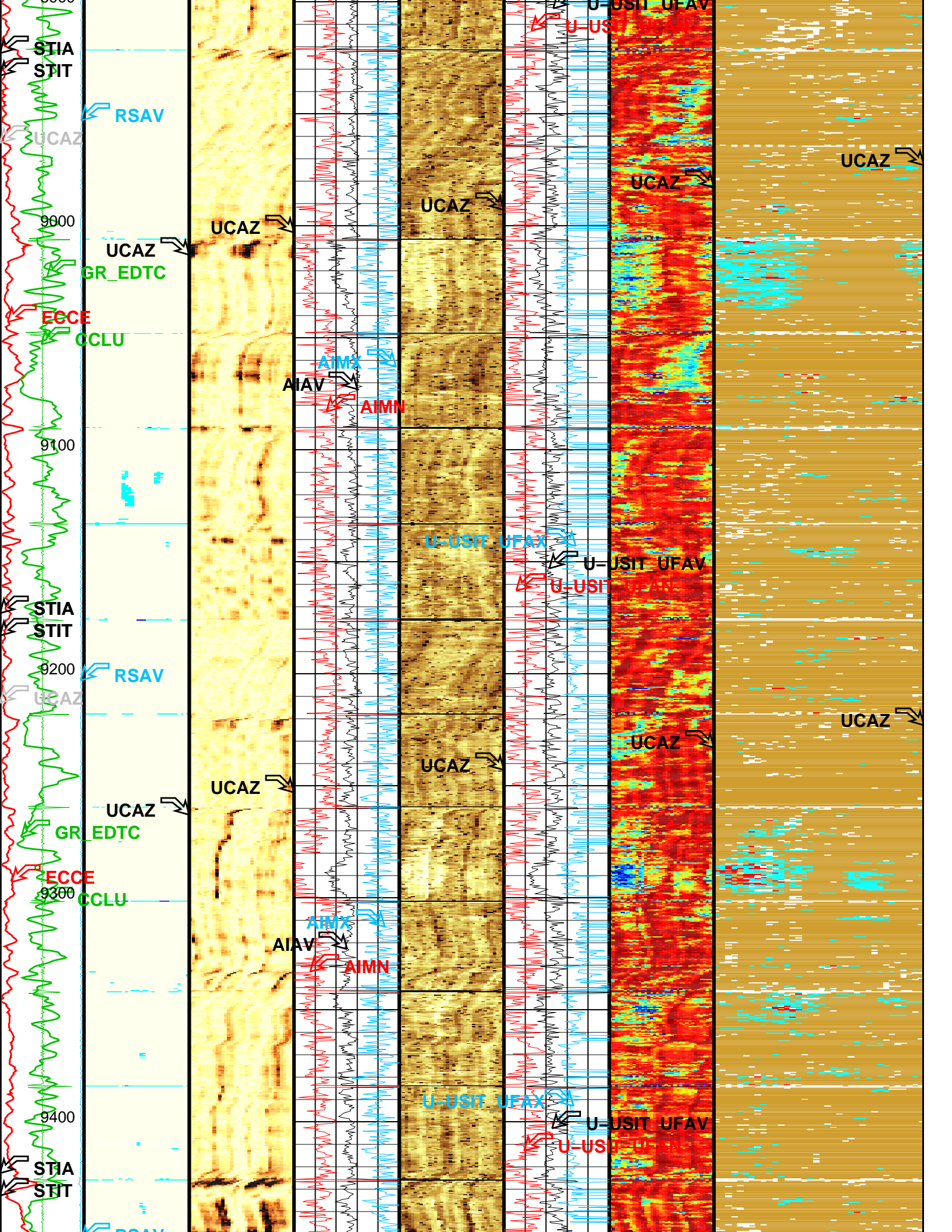


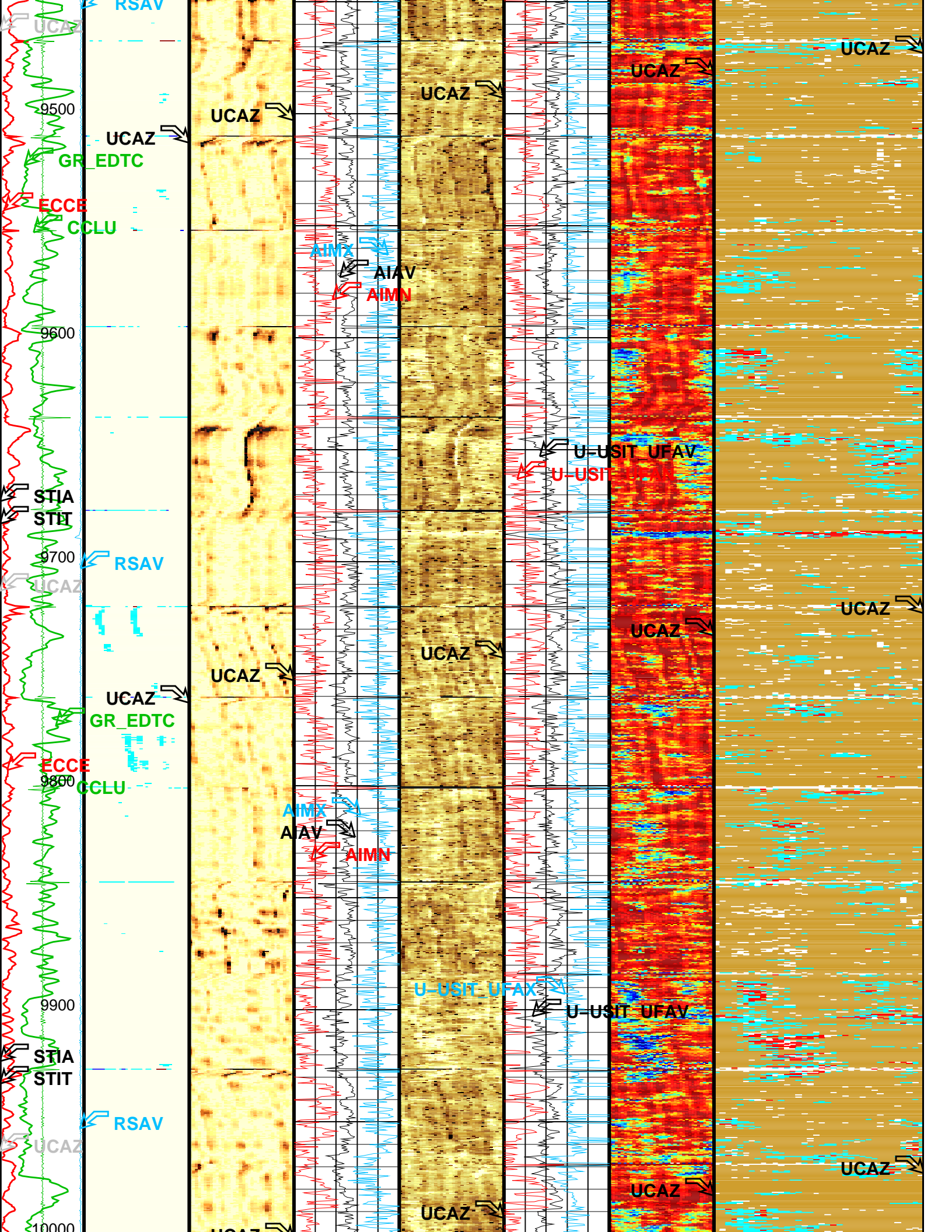


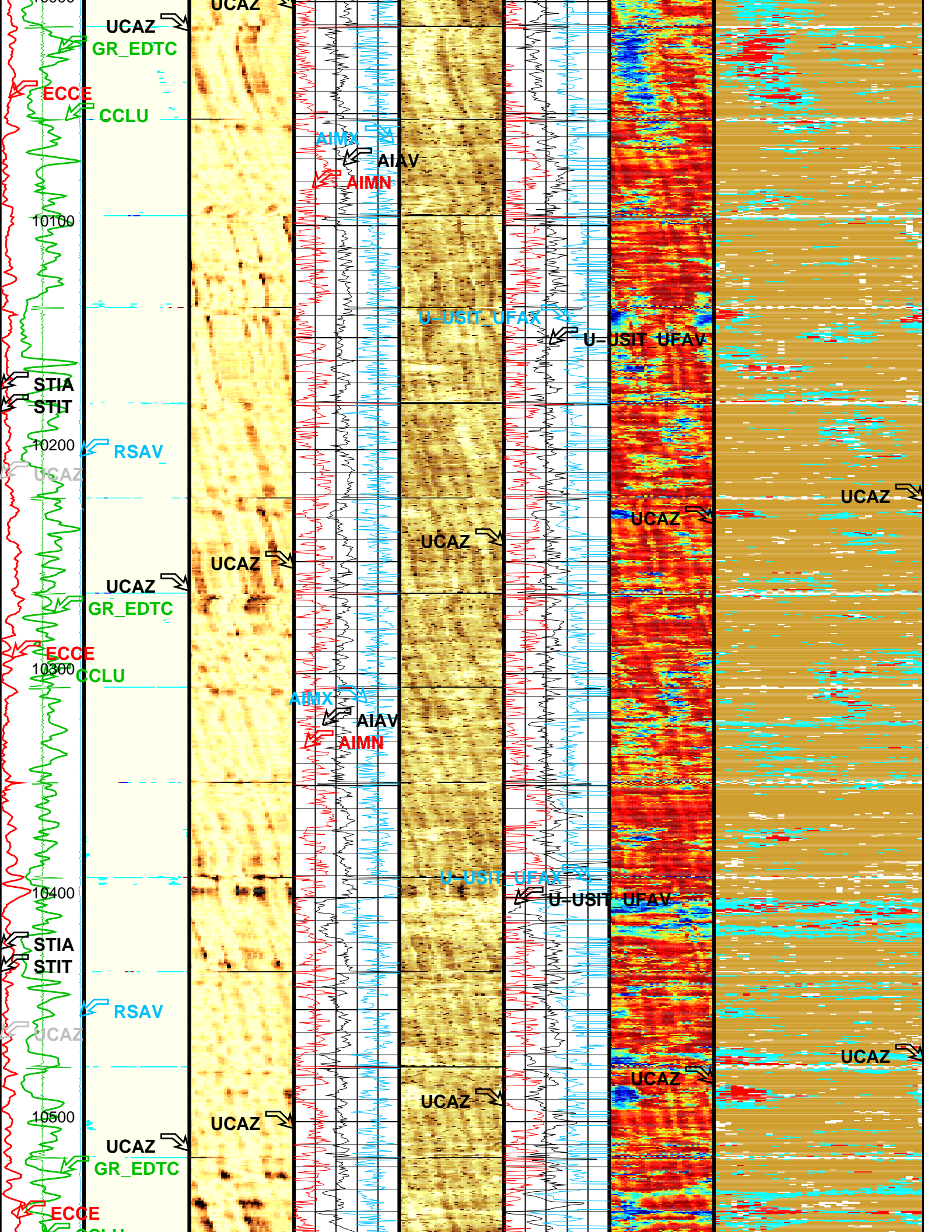


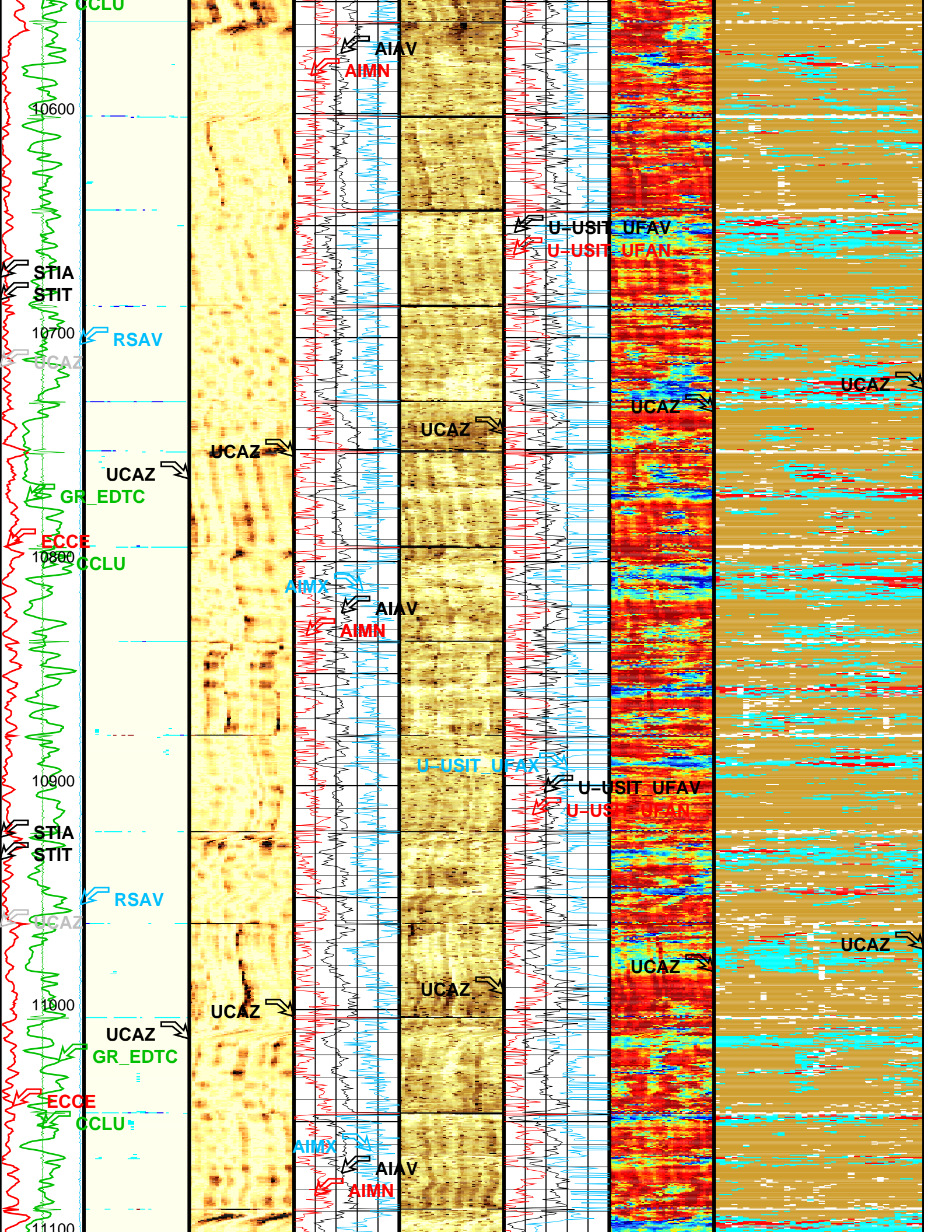


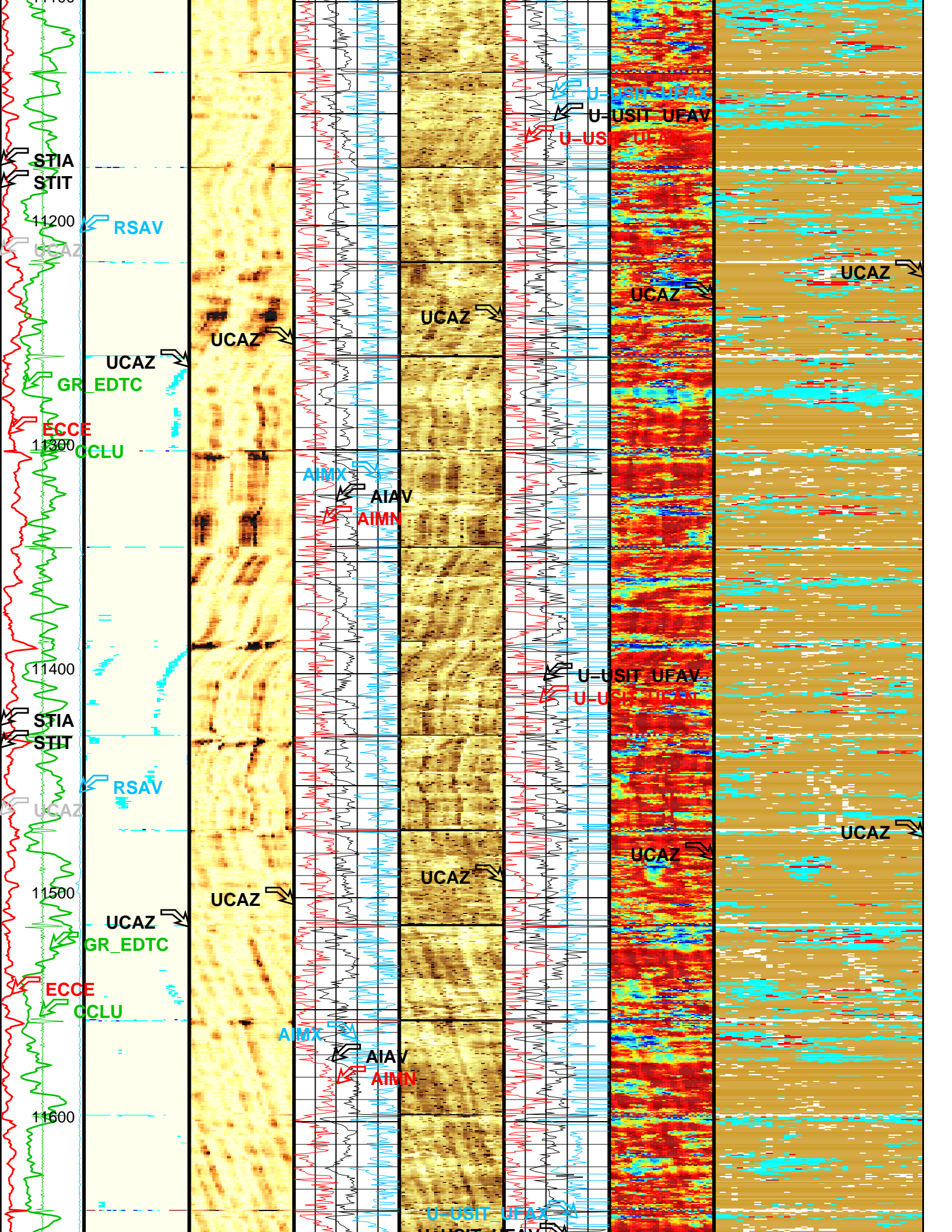


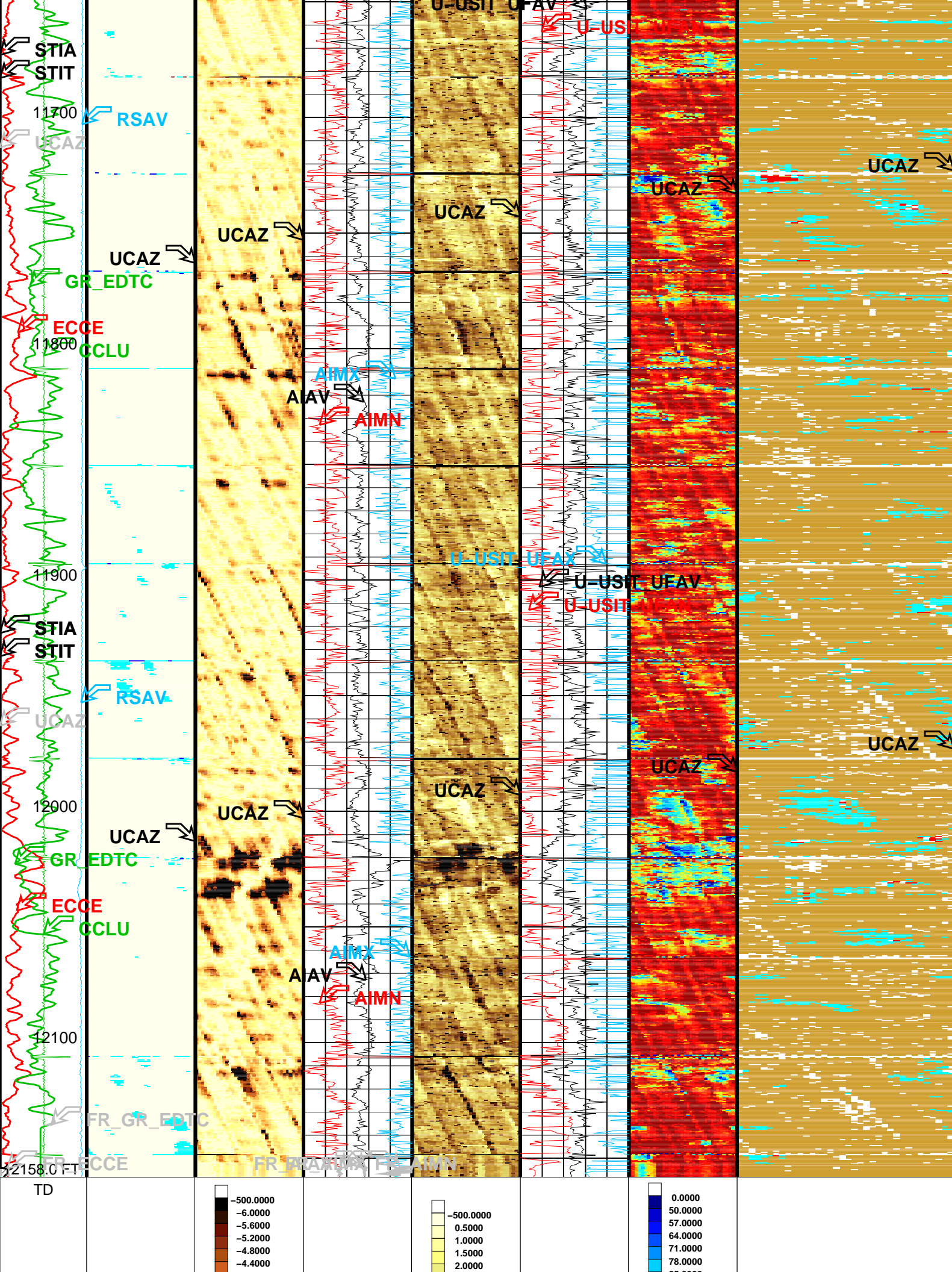


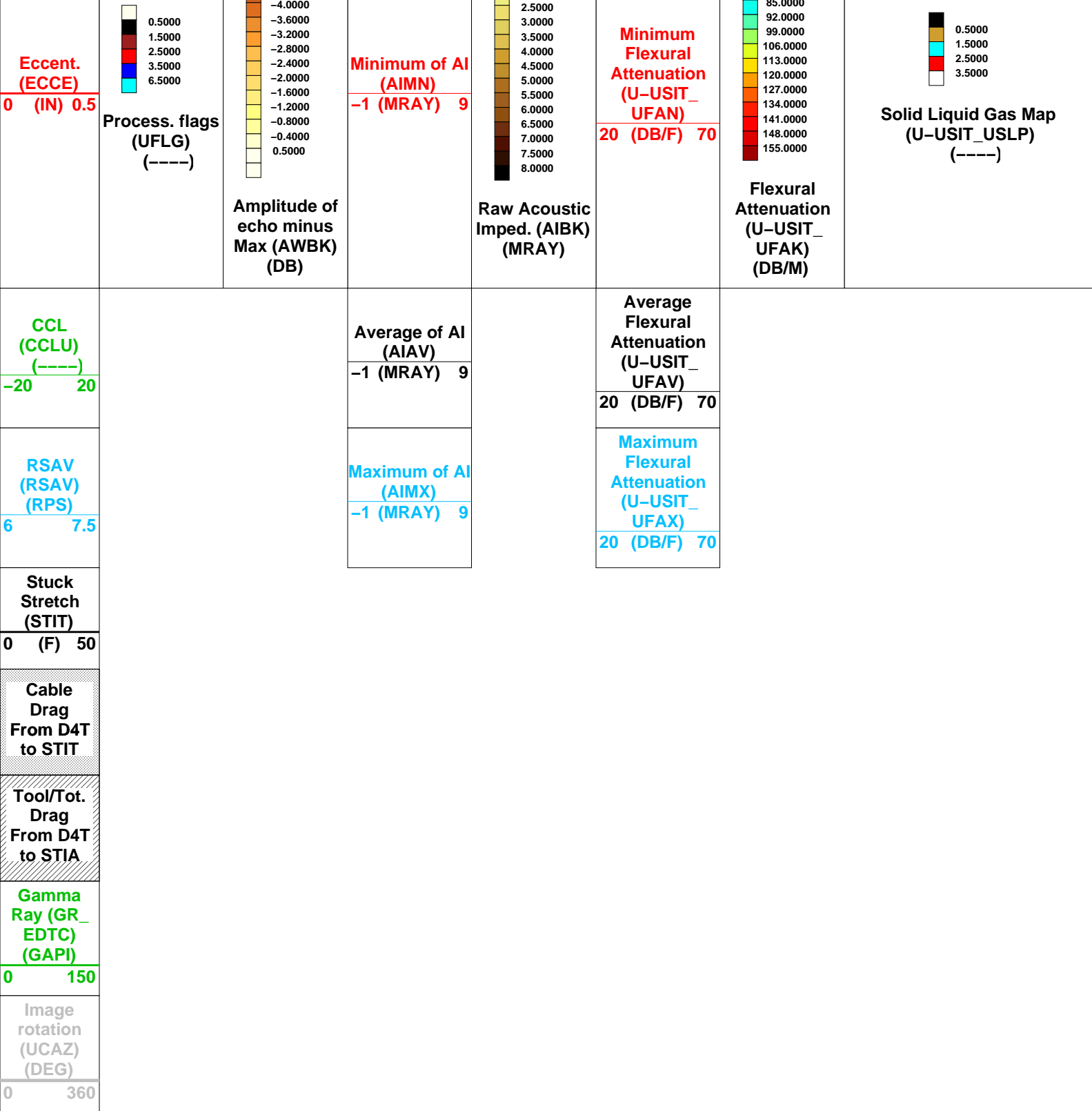












Parameters

DLIS Name	Description	Value
USIT-D: Ultrasonic Imaging – D		
AGMN	Minimum Gain of Cartridge	–4 DB
AGMX	Maximum Gain of Cartridge	20 DB
BERJ	Bad Echo Rejection	ON
CDIA	Casing Outer Diameter	4.5 IN
CSDE	Casing Density	486.94 LBCF
CSID	Casing Inner Diameter	4 IN
DFVL	Default Fluid Velocity	202 US/F
DOT	Diameter of Transducer Sensor	1.756 IN
EMXV	EMEX Voltage	45 V
FSOD	Fluid Slowness Fits Casing Outer Diameter	5_UFSL_N_ZMUD
IMAR	Image Rotation	OFF
MW	Mud Weight	8.4 LB/G
RCOD	Reference Calibrator Outer Diameter	4.5 IN
RCSO	Reference Calibrator Standoff	0.8425 IN
RCTH	Reference Calibrator Thickness	0.2165 IN
TCUB	T^3 Processing Level	Vax_Loop
THDH	Maximum Search Thickness (percentage of nominal)	130
THDL	Minimum Search Thickness (percentage of nominal)	70
THDP	Thickness Detection Policy	Fundamental
THNO	Nominal Thickness of Casing	0.25 IN
U-USIT_CEMT	USIT Cement Type	ULTRA_LIGHT
U-USIT_DFSZ	Drilling Fluid Specific Acoustic Impedance	0 MRAY
U-USIT_IISR	USIT IBC Inverted Fluid Slowness Resolution	1.0_US_P_FT
U-USIT_IIZR	USIT IBC Inverted ZMUD Resolution	0.050_MRAY
U-USIT_OCDI	USIT Outer Casing Diameter	0 IN
U-USIT_OCSH	USIT Outer Casing Shoe	0 FT
U-USIT_OCWE	USIT Outer Casing Weight	0 LB/F
U-USIT_TIEB	IBC Third Interface Echo Bin Processing	YES
U-USIT_TIEC	IBC Third Interface Echo Cleaning	NONE
U-USIT_TIEM	IBC Third Interface Echo Multi Tracking	NO
U-USIT_TIEP	IBC Third Interface Echo Policy	BFEP
U-USIT_TIER	IBC Third Interface Echo Receivers	BOTH
U-USIT_U3WE	Third Interface Echo Window End	110 US
U-USIT_UBTP	USIT Bottom Transducer Position	UNKNOWN
U-USIT_UFAO	USIT Flexural Attenuation Offset	–12 DB/M
U-USIT_UIAP	USIT IBC Answer Product Enabled	SolidLiquidGasMap
U-USIT_UIST	Ultrasonic IBC Sonde Type	Sub_Ibcs_A
U-USIT_UTAN	USIT Transducer Angles	33_DEG
UMAO	USIT Measurement Angular Offset	–10 DEG
USTO	Ultrasonic Time Offset	–2 US
USUB	Ultrasonic Subassembly Identifier	Sub_5_inch
UWKM	Ultrasonic Working Mode	10DEG_6IN_136UNF_HF
VCAS	Ultrasonic Transversal Velocity in Casing	51.4 US/F
WLEN	T^3 Processing Length	14.9916 US
ZCAS	Acoustic Impedance of Casing	46.25 MRAY
ZINI	Initial Estimate of Cement Impedance	–1 MRAY
ZMUD	Acoustic Impedance of Mud	1.95 MRAY
ZTCM	Acoustic Impedance Threshold for Cement	2.45 MRAY
ZTGS	Acoustic Impedance Threshold for Gas	0.3 MRAY
STI: Stuck Tool Indicator		
LBFR	Trigger for MAXIS First Reading Label	TDL
STKT	STI Stuck Threshold	2.5 FT
TDD	Total Depth – Driller	12230.00 FT
TDL	Total Depth – Logger	12158.00 FT
System and Miscellaneous		
BS	Bit Size	8.750 IN
CWEI	Casing Weight	11.60 LB/F
DO	Depth Offset for Playback	8.0 FT
PP	Playback Processing	RECOMPUTE

Input DLIS Files

DEFAULT	USI_014LUP	FN:18	PRODUCER	29-Jun-2010 18:51	12150.0 FT	200.0 FT
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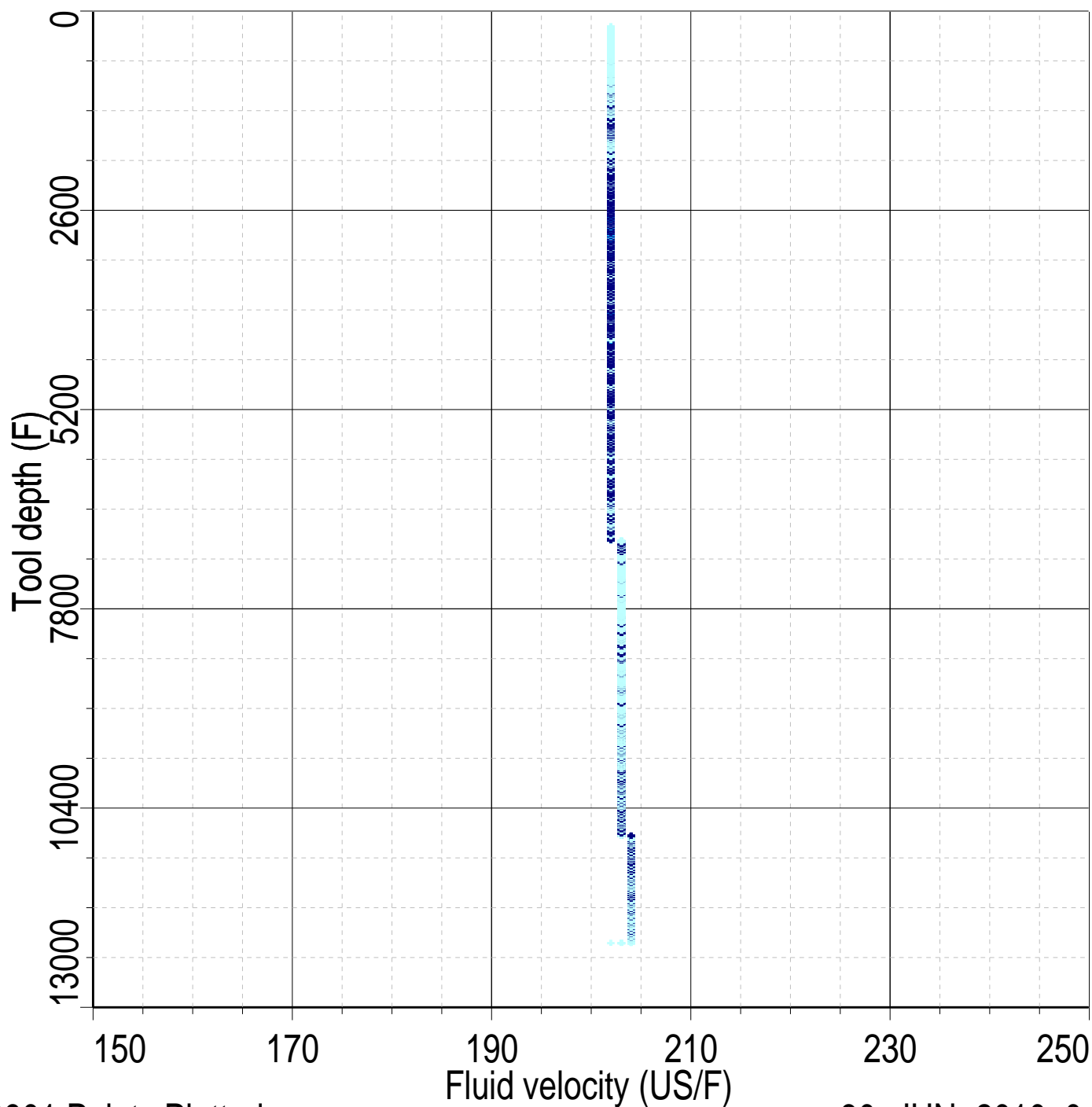
Output DLIS Files

DEFAULT	USI_019PUP	FN:27	PRODUCER	29-Jun-2010 23:48
RTB	USI_019PUP	FN:28	PRODUCER	29-Jun-2010 23:50

MAXIS Field Log

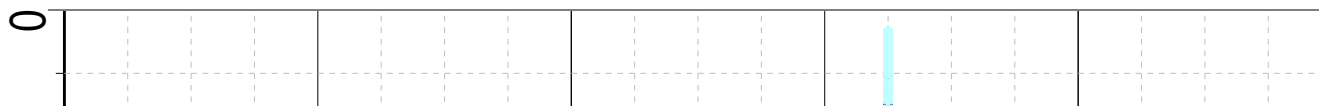
Index: 12158.0 – 208.0 FT

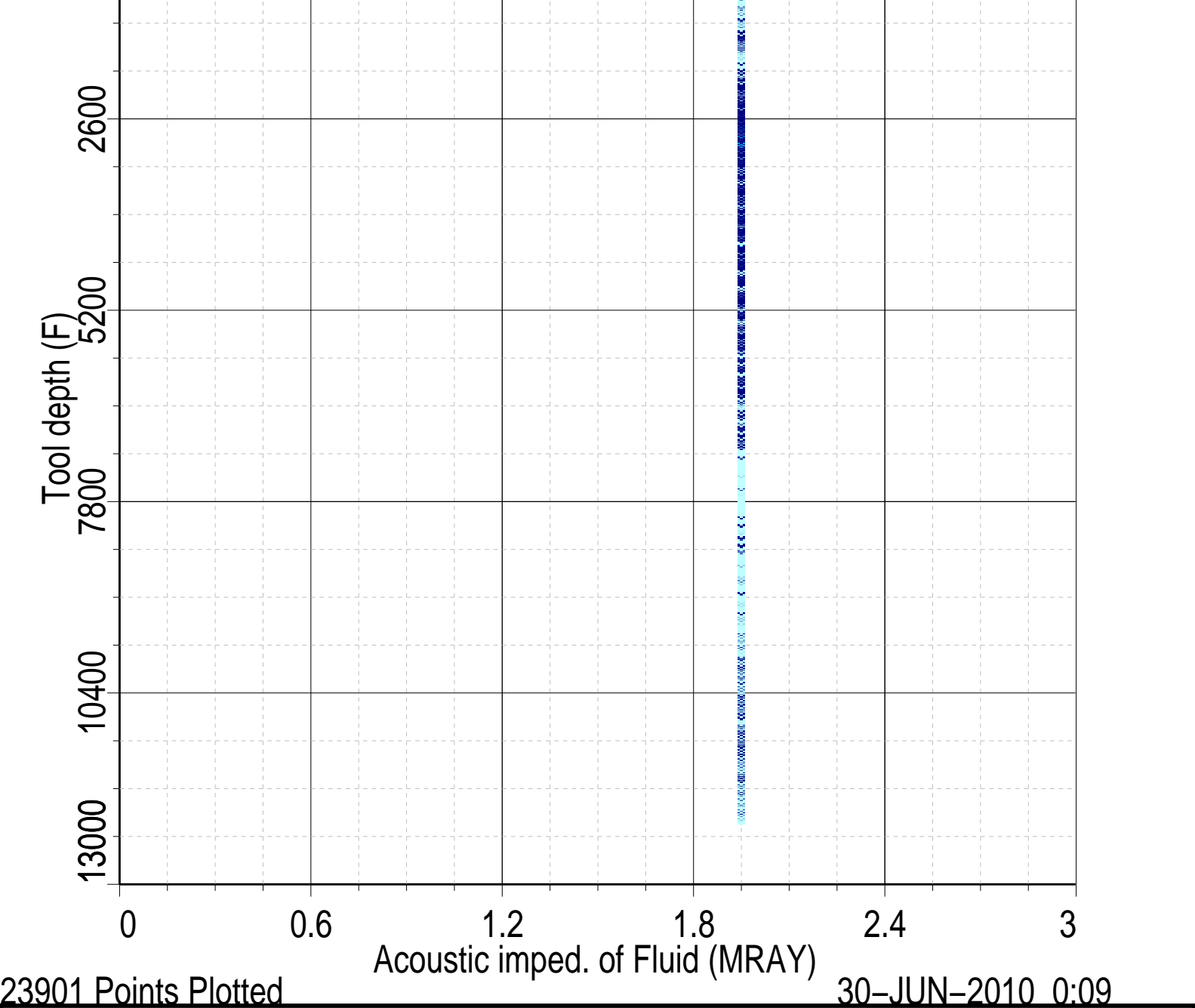
IBC Inv. Fluid Z QC (----) 0. 0.5



Index: 12158.0 – 208.0 FT

IBC Inv. Fluid Z QC (----) 0. 0.5





Schlumberger

REPEAT PASS

MAXIS Field Log

Company: ENCANA OIL & GAS (USA) INC

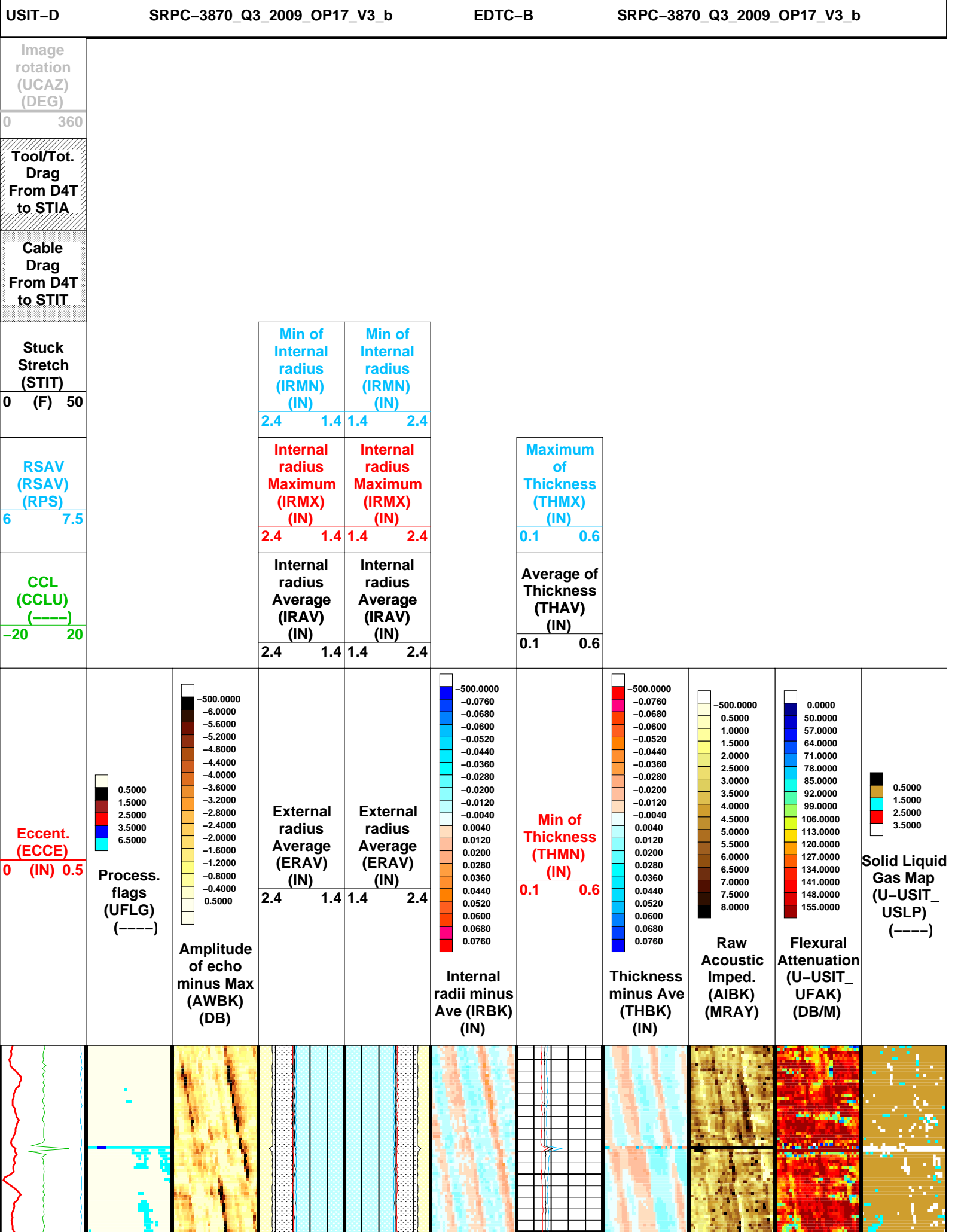
Well: SGU 8505C-25 (F25-496)

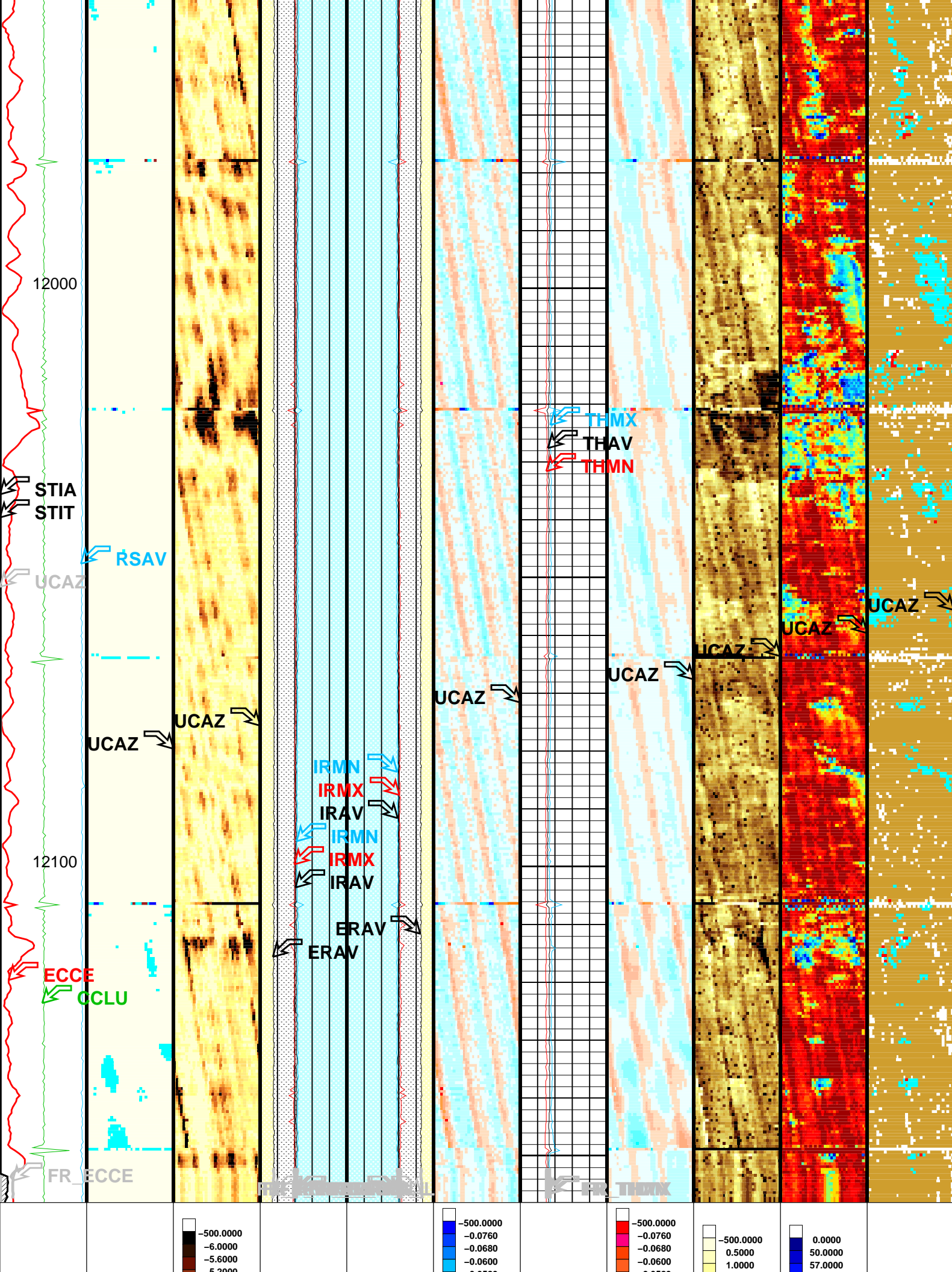
Input DLIS Files

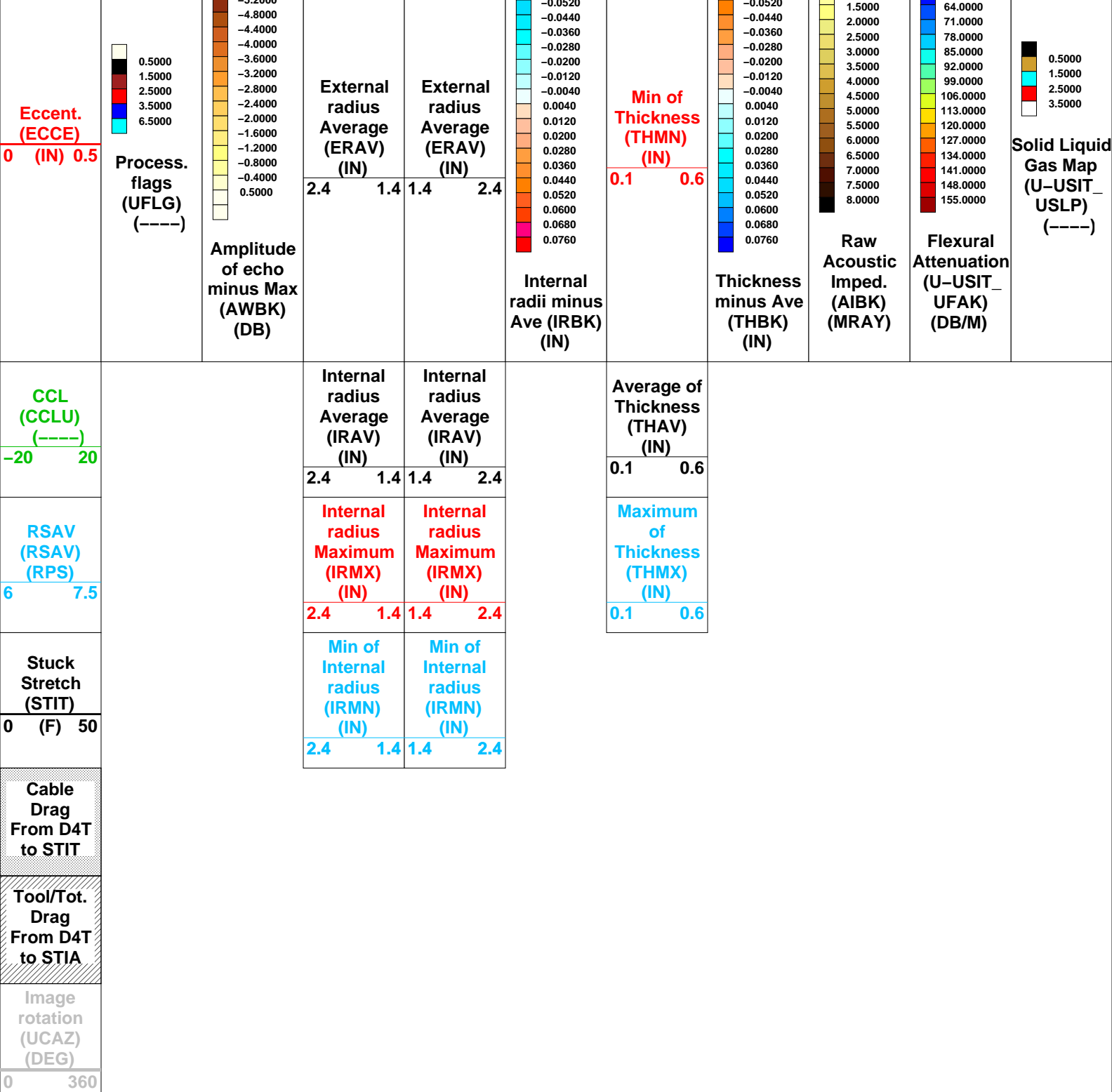
DEFAULT	USI_013LUP	FN:17	PRODUCER	29-Jun-2010 18:40	12150.0 FT	11909.1 FT
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Output DLIS Files

DEFAULT	USI_016PUP	FN:21	PRODUCER	29-Jun-2010 23:41	12158.0 FT	11917.5 FT
RTB	USI_016PUP	FN:22	PRODUCER	29-Jun-2010 23:42	12158.0 FT	11917.5 FT







Format: USI_IBC_SLG_Composite

Vertical Scale: 5" per 100'

Graphics File Created: 29-Jun-2010 23:41

OP System Version: 17C0-154

USIT-D

SRPC-3870_Q3_2009_OP17_V3_b

EDTC-B

SRPC-3870_Q3_2009_OP17_V3_b

All USI Images are outside views

USI : HIGH Frequency Compression Mode Used For Logging.

Recommended casing thickness range for optimum cement impedance measurement : 0.18 to 0.31 IN.

Parameters

DLIS Name	Description	Value
USIT-D: Ultrasonic Imaging - D		
AGMN	Minimum Gain of Cartridge	-4 DB
AGMX	Maximum Gain of Cartridge	20 DB
BERJ	Bad Echo Rejection	ON
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CSDE	Casing Density	486.94 LBCF
CSID	Casing Inner Diameter	4 IN
DFVL	Default Fluid Velocity	202 US/F
DOT	Diameter of Transducer Sensor	1.756 IN
EMXV	EMEX Voltage	45 V
FSOD	Fluid Slowness Fits Casing Outer Diameter	5_UFSL_N_ZMUD
IMAR	Image Rotation	OFF
MW	Mud Weight	8.4 LB/G
RCOD	Reference Calibrator Outer Diameter	4.5 IN
RCSO	Reference Calibrator Standoff	0.8425 IN
RCTH	Reference Calibrator Thickness	0.2165 IN
TCUB	T^3 Processing Level	Vax_Loop
THDH	Maximum Search Thickness (percentage of nominal)	130
THDL	Minimum Search Thickness (percentage of nominal)	70
THDP	Thickness Detection Policy	Fundamental
THNO	Nominal Thickness of Casing	0.25 IN
U-USIT_CEMT	USIT Cement Type	ULTRA_LIGHT
U-USIT_DFSZ	Drilling Fluid Specific Acoustic Impedance	0 MRAY
U-USIT_IISR	USIT IBC Inverted Fluid Slowness Resolution	1.0_US_P_FT
U-USIT_IIZR	USIT IBC Inverted ZMUD Resolution	0.050_MRAY
U-USIT_OCDI	USIT Outer Casing Diameter	0 IN
U-USIT_OCSH	USIT Outer Casing Shoe	0 FT
U-USIT_OCWE	USIT Outer Casing Weight	0 LB/F
U-USIT_TIEB	IBC Third Interface Echo Bin Processing	YES
U-USIT_TIEC	IBC Third Interface Echo Cleaning	NONE
U-USIT_TIEM	IBC Third Interface Echo Multi Tracking	NO
U-USIT_TIEP	IBC Third Interface Echo Policy	BFEP
U-USIT_TIER	IBC Third Interface Echo Receivers	BOTH
U-USIT_U3WE	Third Interface Echo Window End	110 US
U-USIT_UBTP	USIT Bottom Transducer Position	UNKNOWN
U-USIT_UFAO	USIT Flexural Attenuation Offset	-12 DB/M
U-USIT_UIAP	USIT IBC Answer Product Enabled	SolidLiquidGasMap
U-USIT_UIST	Ultrasonic IBC Sonde Type	Sub_ibcs_A
U-USIT_UTAN	USIT Transducer Angles	33_DEG
UMAO	USIT Measurement Angular Offset	-10 DEG
USTO	Ultrasonic Time Offset	-2 US
USUB	Ultrasonic Subassembly Identifier	Sub_5_inch
UWKM	Ultrasonic Working Mode	10DEG_6IN_136UNF_HF
VCAS	Ultrasonic Transversal Velocity in Casing	51.4 US/F
WLEN	T^3 Processing Length	14.9916 US
ZCAS	Acoustic Impedance of Casing	46.25 MRAY
ZINI	Initial Estimate of Cement Impedance	-1 MRAY
ZMUD	Acoustic Impedance of Mud	1.95 MRAY
ZTCM	Acoustic Impedance Threshold for Cement	2.45 MRAY
ZTGS	Acoustic Impedance Threshold for Gas	0.3 MRAY
STI: Stuck Tool Indicator		
LBFR	Trigger for MAXIS First Reading Label	TDL
STKT	STI Stuck Threshold	2.5 FT
TDD	Total Depth - Driller	12230.00 FT
TDL	Total Depth - Logger	12158.00 FT
System and Miscellaneous		
BS	Bit Size	8.750 IN
CWEI	Casing Weight	11.60 LB/F
DO	Depth Offset for Playback	8.0 FT
PP	Playback Processing	RECOMPUTE

Input DLIS Files

DEFAULT	USI_013LUP	FN:17	PRODUCER	29-Jun-2010 18:40	12150.0 FT	11909.1 FT
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Output DLIS Files

DEFAULT	USI_016PUP	FN:21	PRODUCER	29-Jun-2010 23:41
RTB	USI_016PUP	FN:22	PRODUCER	29-Jun-2010 23:42

MAXIS Field Log

Calibration and Check Summary

Measurement	Nominal	Master	Before	After	Change	Limit	Units
Enhanced DTS Cartridge Wellsite Calibration – EDTC Accelerometer Calibration							
Before: 29–Jun–2010 9:50							
EDTC Z–Axis Acceleration	32.19	N/A	32.44	N/A	N/A	N/A	F/S2
Enhanced DTS Cartridge Wellsite Calibration – Detector Calibration							
Before: 29–Jun–2010 9:53							
Gamma Ray (Jig – Bkg)	148.9	N/A	148.9	N/A	N/A	13.54	GAPI
Gamma Ray (Calibrated)	160.0	N/A	160.0	N/A	N/A	15.00	GAPI

Enhanced DTS Cartridge / Equipment Identification

Primary Equipment:		
EDTC Gamma Ray Detector	EDTG – A/B	
Enhanced DTS Cartridge	EDTC – B	
Auxiliary Equipment:		
EDTC Housing	EDTH – B	8187

Enhanced DTS Cartridge Wellsite Calibration			
EDTC Accelerometer Calibration			
Phase	EDTC Z–Axis Acceleration F/S2		Value
Before			32.44
	31.53 (Minimum)	32.19 (Nominal)	32.84 (Maximum)
Before: 29–Jun–2010 9:50			

Enhanced DTS Cartridge Wellsite Calibration											
Detector Calibration											
Phase	Gamma Ray Background GAPI	Value	Phase	Gamma Ray (Jig – Bkg) GAPI	Value	Phase	Gamma Ray (Calibrated) GAPI	Value			
Before		37.20	Before		148.9	Before		160.0			
	0 (Minimum)	30.00 (Nominal)		135.4 (Minimum)	148.9 (Nominal)		145.0 (Minimum)	160.0 (Nominal)		175.0 (Maximum)	
Before: 29–Jun–2010 9:53											

Company: ENCANA OIL & GAS (USA) INC



Well: SGU 8505C–25 (F25–496)
 Field: STORY GULCH
 County: GARFIELD
 State: COLORADO

ISOLATION SCANNER
GAMMA RAY
CCLU