

Company: Noble Energy, Inc.

Well: Nugent LD06-655

Field: Wildcat

County: Weld State: Colorado

UltraSonic Summary Print

|                         |  |                       |           |                               |            |
|-------------------------|--|-----------------------|-----------|-------------------------------|------------|
| County:                 |  | Weld                  |           |                               |            |
| Field:                  |  | Wildcat               |           |                               |            |
| Location:               |  | SENE Sec 5, T9N, R58W |           |                               |            |
| Well:                   |  | Nugent LD06-655       |           |                               |            |
| Company:                |  | Noble Energy, Inc.    |           |                               |            |
|                         |  |                       |           |                               |            |
|                         |  |                       |           | Location:                     |            |
|                         |  |                       |           | SENE Sec 5, T9N, R58W         |            |
|                         |  |                       |           | SHL: 2348' FNL X 330' FEL     |            |
|                         |  |                       |           | Lat/Long: 40.78118/-103.88033 |            |
| Permanent Datum:        |  | Ground Level          | Elev.:    | K.B.                          | 4791.00 ft |
| Log Measured From:      |  | Kelly Bushing         | 30.00 ft  | G.L.                          | 4761.00 ft |
| Drilling Measured From: |  | Kelly Bushing         |           | D.F.                          | 4790.00 ft |
| API Serial No.          |  | Section:              | Township: | Range:                        |            |
| 05-123-40812-0000       |  | 5                     | 9N        | 58W                           |            |

|                           |                |             |
|---------------------------|----------------|-------------|
| Run Number                | One            |             |
| Depth Driller             | 16119.00 ft    |             |
| Schlumberger Depth        | 16119.00 ft    |             |
| Bottom Log Interval       | 6000.00 ft     |             |
| Top Log Interval          | 55.00 ft       |             |
| Casing Fluid Type         | Brine          |             |
| Salinity                  |                |             |
| Density                   | 9.2 lbm/gal    |             |
| Fluid Level               | 8.00 ft        |             |
| BIT/CASING/TUBING STRING  |                |             |
| Bit Size                  | 8.50 in        |             |
| From                      | 1934.00 ft     |             |
| To                        | 16119.00 ft    |             |
| Casing/Tubing Size        | 5.5 in         |             |
| Weight                    | 20 lbm/ft      |             |
| Grade                     | P110           |             |
| From                      | 0.00 ft        |             |
| To                        | 16119.00 ft    |             |
| Max Recorded Temperatures | 223 degF       |             |
| Logger on Bottom          | 13-Aug-2016    | 12:00:00    |
| Unit Number               | 9115           | Fort Morgan |
| Recorded By               | Avery Becker   |             |
| Witnessed By              | Bill Mansfield |             |

Disclaimer

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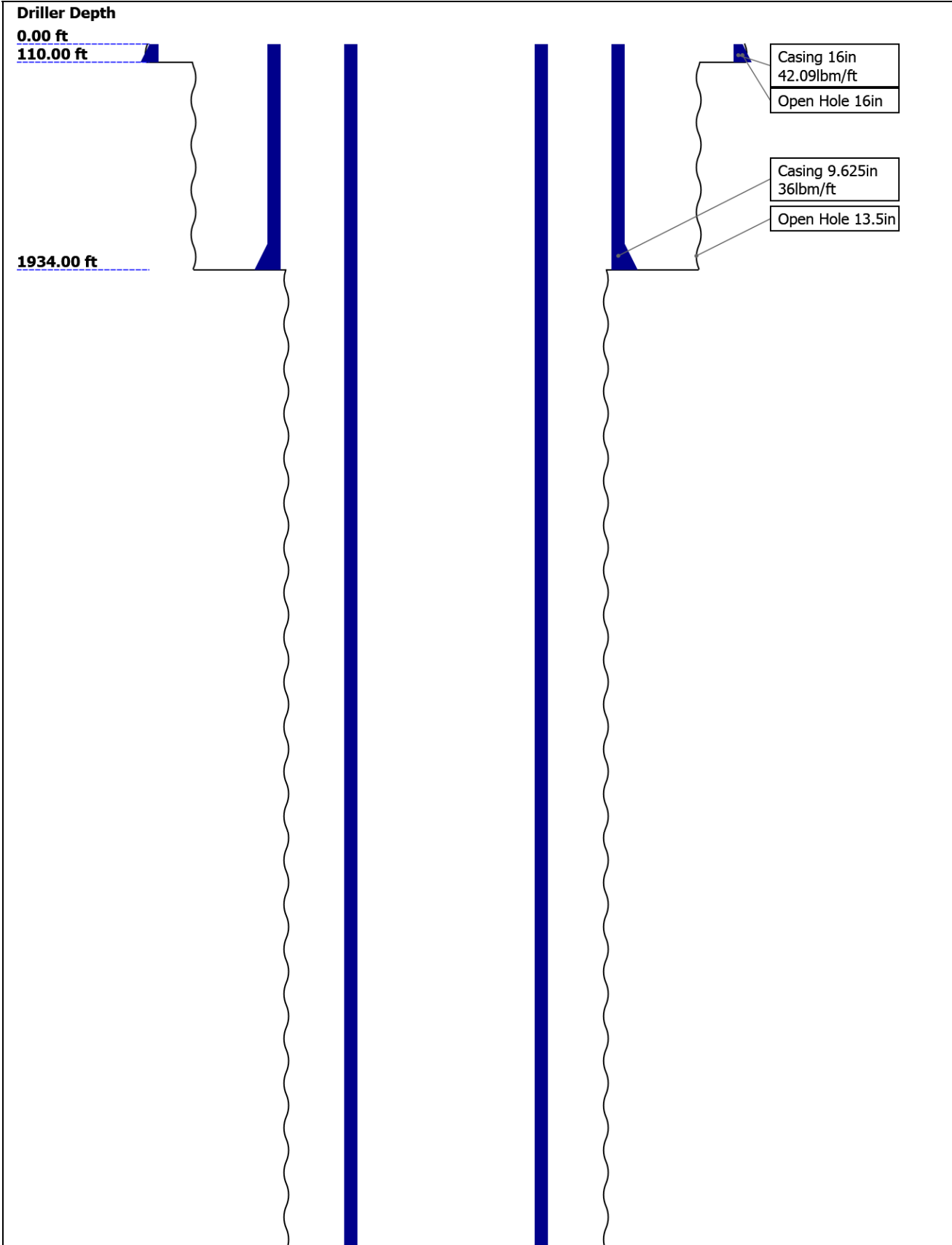
Contents

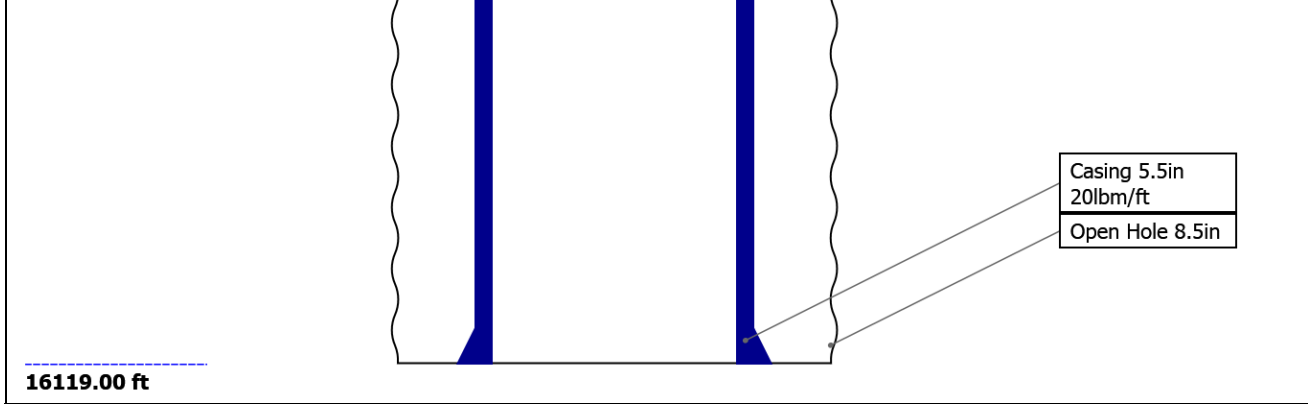
- 1. Header
- 2. Disclaimer
- 3. Contents
- 4. Well Sketch
- 5. Borehole Size/Casing/Tubing Record
- 6. Remarks and Equipment Summary
- 7. Depth Summary
- 8. USI Fluid Properties Measurement\_1
- 9. Composite 1 2500 PSI Main Pass
  - 9.1 Integration Summary
  - 9.2 Software Version
  - 9.3 Composite Summary
  - 9.4 Log ( DJ Basin Ultrasonic Cement Summary Report )
  - 9.5 Parameter Listing
- 10. One 0 PSI Repeat Pass
  - 10.1 Integration Summary

- in )
- 13. Tail

- 10.2 Software Version
- 10.3 Composite Summary
- 10.4 Log ( DJ Basin Ultrasonic Cement Summary Report )
- 10.5 Parameter Listing
- 11. XYZ ( USI Fluid Acoustic Slowness vs Depth 3.0 in )
- 12. XYZ ( USI Acoustic Impedance of Mud vs Depth 3.0

Well Sketch




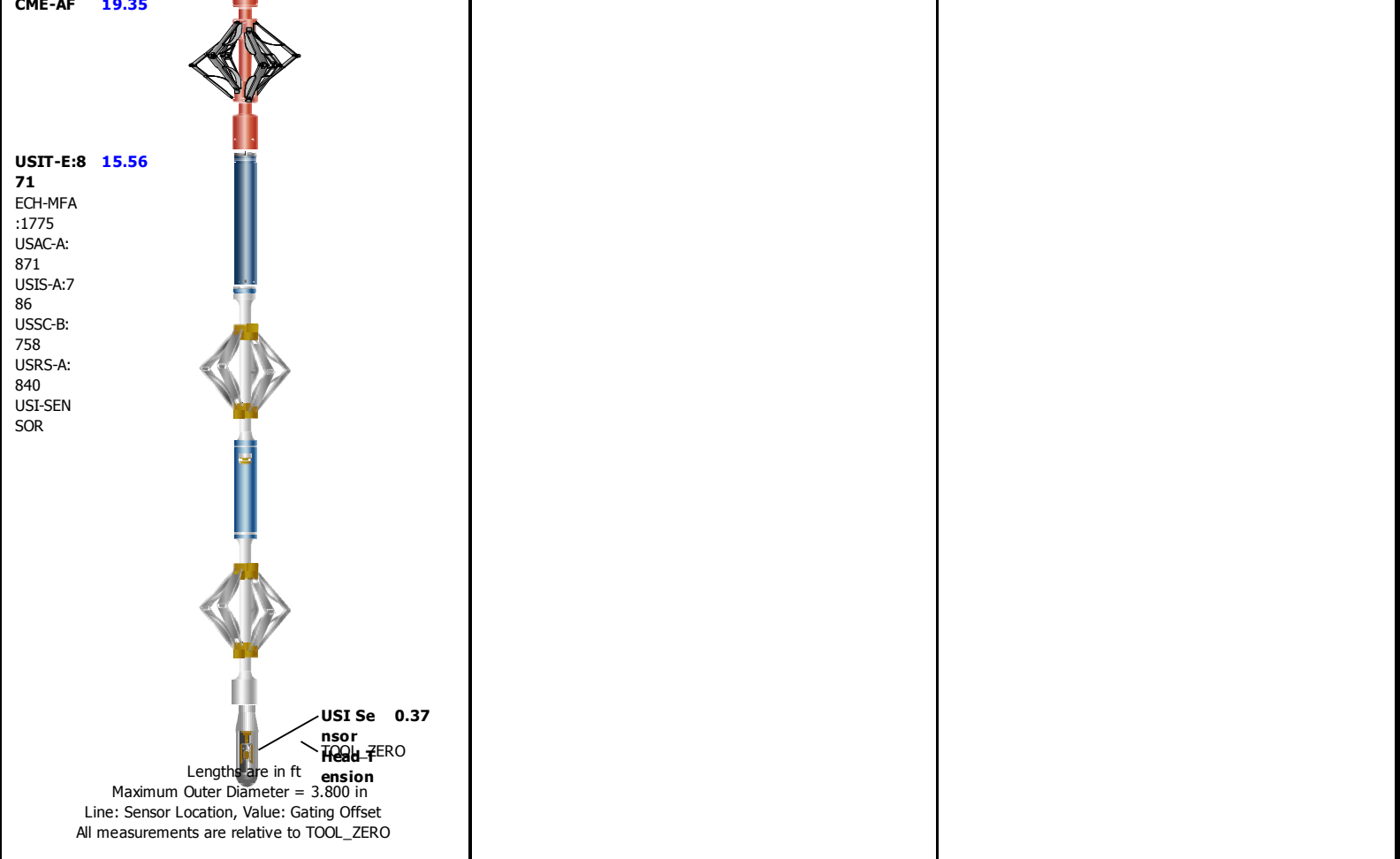


Borehole Size/Casing/Tubing Record

|                       |        |       |       |  |  |  |
|-----------------------|--------|-------|-------|--|--|--|
| Bit                   |        |       |       |  |  |  |
| Bit Size ( in )       | 16     | 13.5  | 8.5   |  |  |  |
| Top Driller ( ft )    | 0      | 110   | 1934  |  |  |  |
| Top Logger ( ft )     | 0      | 110   | 1934  |  |  |  |
| Bottom Driller ( ft ) | 110    | 1934  | 16119 |  |  |  |
| Bottom Logger ( ft )  | 110    | 1934  | 16119 |  |  |  |
| Casing                |        |       |       |  |  |  |
| Size ( in )           | 16     | 9.625 | 5.5   |  |  |  |
| Weight ( lbm/ft )     | 42.09  | 36    | 20    |  |  |  |
| Inner Diameter ( in ) | 15.511 | 8.921 | 4.778 |  |  |  |
| Grade                 | N/A    | N/A   | P110  |  |  |  |
| Top Driller ( ft )    | 0      | 0     | 0     |  |  |  |
| Top Logger ( ft )     | 0      | 0     | 0     |  |  |  |
| Bottom Driller ( ft ) | 110    | 1934  | 16119 |  |  |  |
| Bottom Logger ( ft )  | 110    | 1934  | 16119 |  |  |  |

Remarks and Equipment Summary

| One: Toolstring   |   |  | One: Remarks |  |  |
|---|---|--|--------------|--|--|
| <div><div><div>Equip nameLengthMP nameOffset</div><div>LEH-QT34.77LEH-QT</div><div>DTC-H:831.85794ECH-KC:9373DTC-H:8794SGT-N:128.850249SGH-K:3039SGD-TAA:21700SGC-TB:10249</div><div>AH-18423.35[2]</div><div>AH-18421.35[1]</div><div>SGT-A:10.00[1]</div></div><div></div><div><div>CTEM30.95HV0.00TelSta28.85tus28.85ToolStatus28.85GR27.93</div><div>3906</div><div>4786</div></div></div> | Toolstring run as per tool sketch               |  |              |  |  |
|   | Main pass recorded under 2500 psi, repeat=0 psi |  |              |  |  |
|   | Log spliced at 4840 ft due to acquisition error |  |              |  |  |
|   | Annular fluid=10.0 ppg OBM (1.60 Mrayl)         |  |              |  |  |
|   | Crew: Troy Ocanas & Gary Lapp                   |  |              |  |  |
|   | Thank you for choosing Schlumberger             |  |              |  |  |
|   |   |  |              |  |  |
|   |   |  |              |  |  |
|   |   |  |              |  |  |
|   |   |  |              |  |  |



| Depth Summary                      |             |  |  |
|------------------------------------|-------------|--|--|
|                                    | One         |  |  |
| Depth Measuring Device             |             |  |  |
| Type                               | IDW-JA      |  |  |
| Serial Number                      | 6568        |  |  |
| Calibration Date                   | 23-Dec-2015 |  |  |
| Calibrator Serial Number           |             |  |  |
| Calibration Cable Type             | 7-46A-XS    |  |  |
| Wheel Correction 1                 | -1          |  |  |
| Wheel Correction 2                 | 0           |  |  |
| Tension Device                     |             |  |  |
| Type                               | CMTD-B/A    |  |  |
| Serial Number                      | 147         |  |  |
| Calibration Date                   | 16-Jul-2016 |  |  |
| Calibrator Serial Number           |             |  |  |
| Number of Calibration Points       | 10          |  |  |
| Calibration Root Mean Square Error | 12          |  |  |
| Calibration Peak Error             | 20          |  |  |
| Logging Cable                      |             |  |  |
| Type                               | 7-46A-XS    |  |  |
| Serial Number                      |             |  |  |
| Length                             | 23000.00 ft |  |  |
| Conveyance Type                    | Wireline    |  |  |

|                              |                       |  |
|------------------------------|-----------------------|--|
| Rig Type                     |                       |  |
| One:Depth Control Parameters |                       | Depth Control Remarks  |
| Log Sequence                 | First Log In the Well | First run in well depth control procedures followed          |
| Rig Up Length At Surface     |                       | IDW used as primary depth device, z-chart used for secondary |
| Rig Up Length At Bottom      |                       |  |
| Rig Up Length Correction     |                       |  |
| Stretch Correction           |                       |  |
| Tool Zero Check At Surface   |                       |  |

## USIT - Fluid Properties Measurement

| Run Name | Pass Name  | Start Depth(ft) | Stop Depth(ft) |
|----------|------------|-----------------|----------------|
| Run 1    | Log[13]:Up | 6132.54         | 60.46          |

Fluid Velocity = "Automatic".  
CFVL equals DFSL channel

| Start Depth(ft) | Stop Depth(ft) | Start Value(us/ft) | End Value(us/ft) |
|-----------------|----------------|--------------------|------------------|
|-----------------|----------------|--------------------|------------------|

Mud Impedance = "FreePipe Norm."  
Free Pipe normalization zone is : 27.15m(89.08ft) to 31.12m(102.10ft)  
MUD\_N\_FRP = 1.05  
DFD = 1.10g/cm3(9.20lbm/gal)  
CZMD median computed in free pipe normalization interval = 1.75 MRayl

| Start Depth(ft) | Stop Depth(ft) | Start Value(Mrayl) | End Value(Mrayl) |
|-----------------|----------------|--------------------|------------------|
|-----------------|----------------|--------------------|------------------|

## Composite 1

## 2500 PSI Main Pass

## Software Version

| Acquisition System | Version        |
|--------------------|----------------|
| Maxwell 2016 SP2   | 6.2.64464.3100 |

## Composite Summary

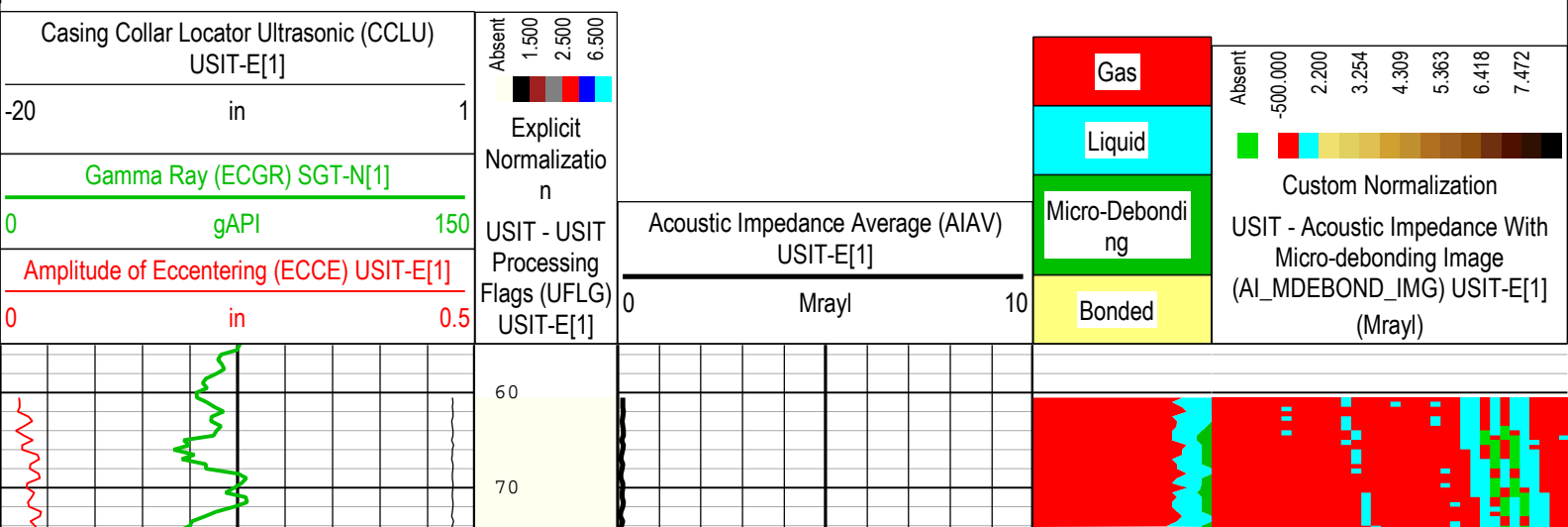
| Run Name | Pass Objective | Direction | Top        | Bottom     | Start                   | Stop                    | DSC Mode | Depth Shift | Include Parallel Data |
|----------|----------------|-----------|------------|------------|-------------------------|-------------------------|----------|-------------|-----------------------|
| One      | Log[10]:Up     | Up        | 3626.01 ft | 5999.60 ft | 13-Aug-2016 11:46:12 AM | 13-Aug-2016 12:04:37 PM | ON       | -2.47 ft    | Yes                   |
| One      | Log[13]:Up     | Up        | 60.46 ft   | 6132.54 ft | 13-Aug-2016 12:50:55 PM | 13-Aug-2016 1:27:00 PM  | ON       | 4.04 ft     | Yes                   |

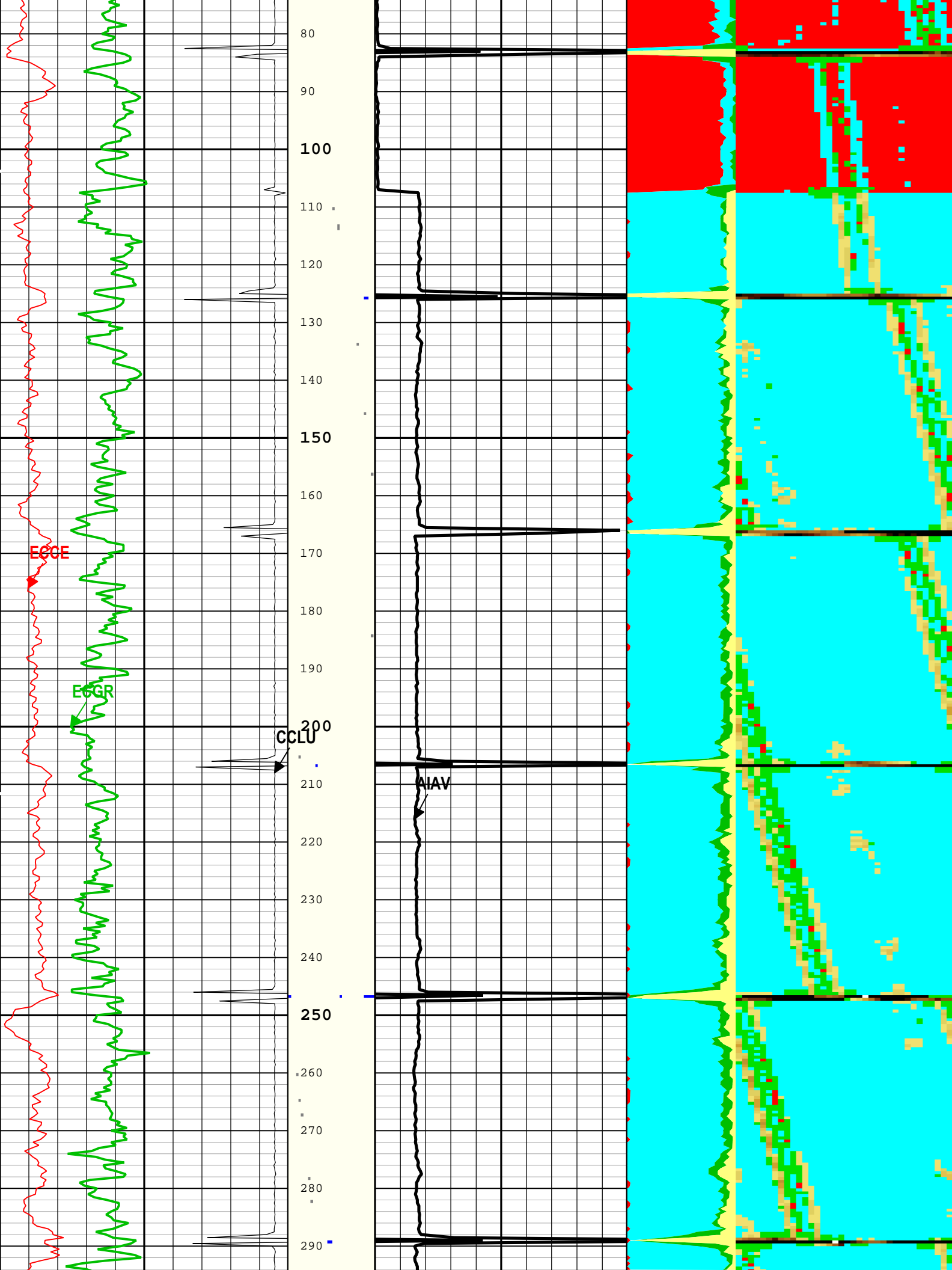
All depths are referenced to toolstring zero

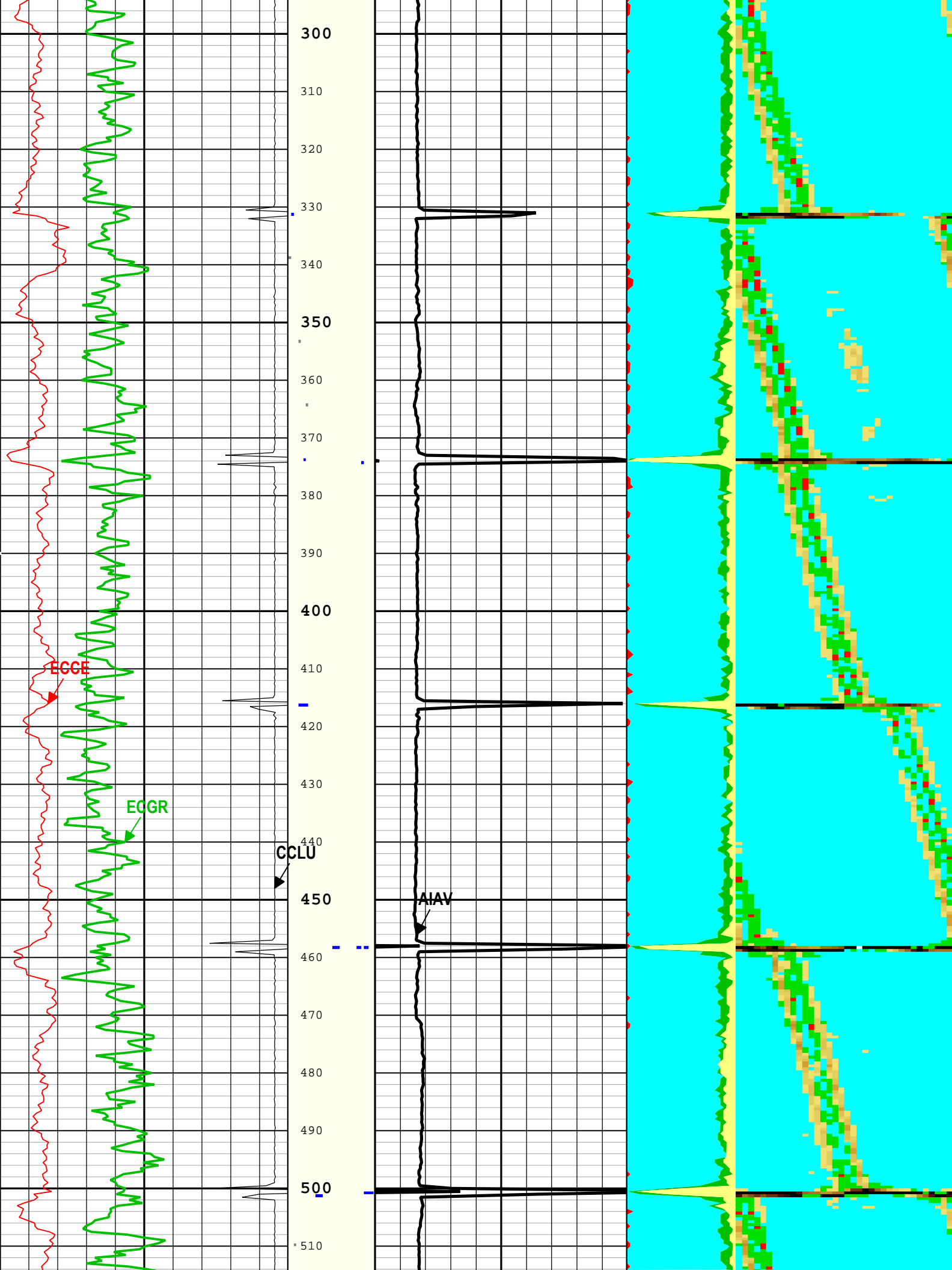
| Log | Company:Noble Energy, Inc. | Well:Nugent LD06-655 |
|-----|----------------------------|----------------------|
|     |                            | Composite 1:S010     |

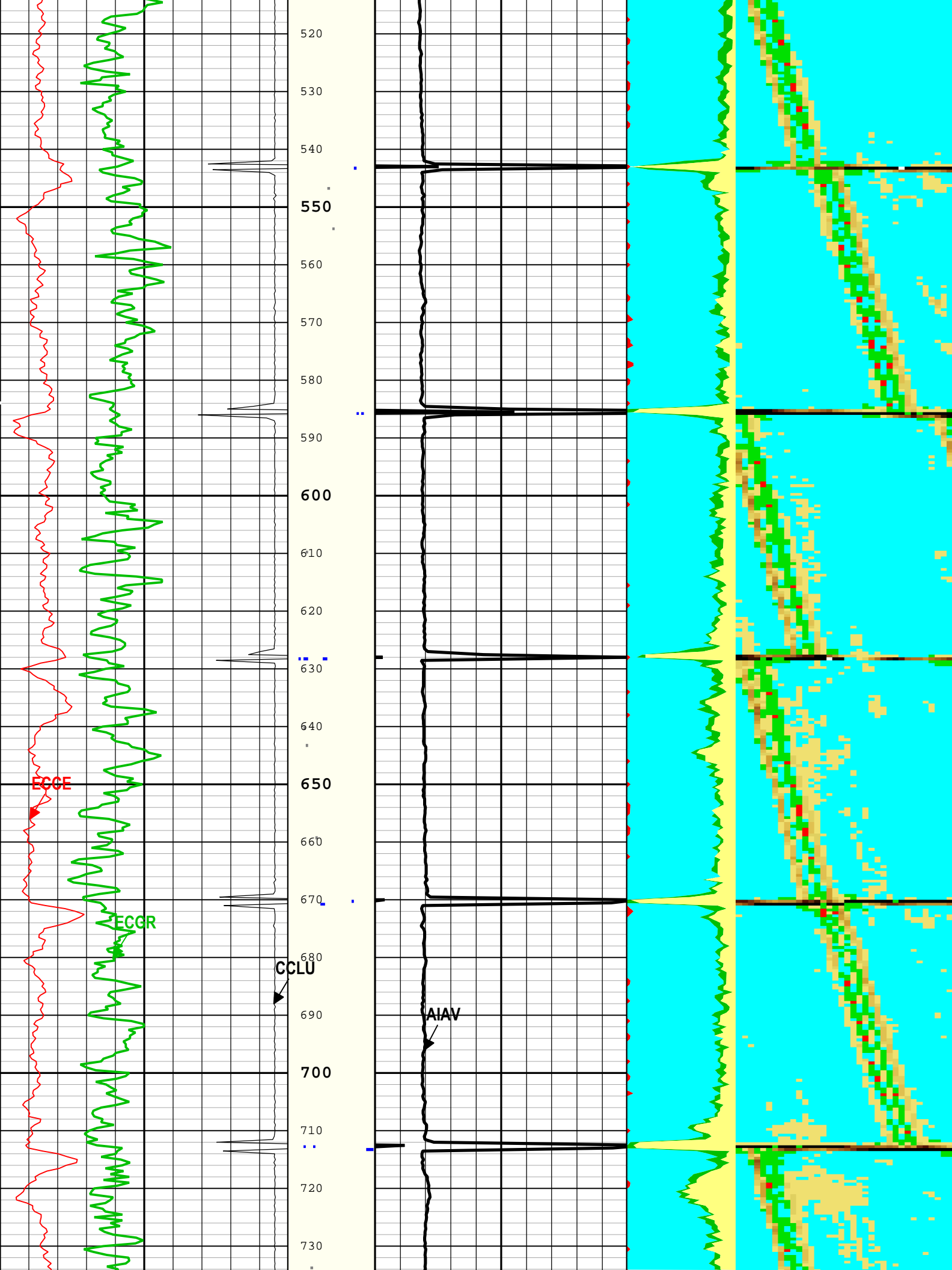
Description: Format: Log ( DJ Basin Ultrasonic Cement Summary Report ) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth  
Creation Date: 13-Aug-2016 15:19:24

TIME\_1900 - Time Marked every 60.00 (s)

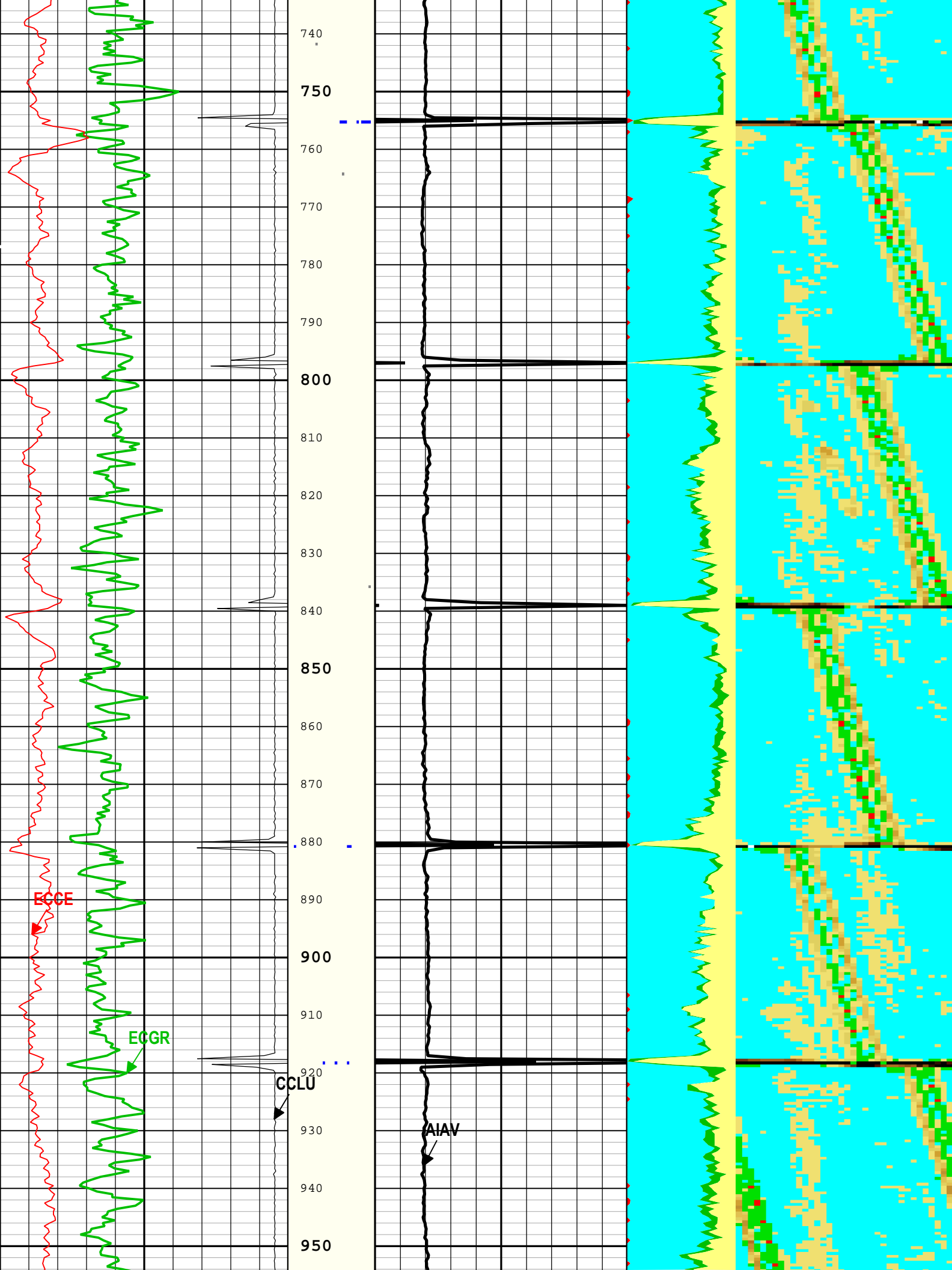


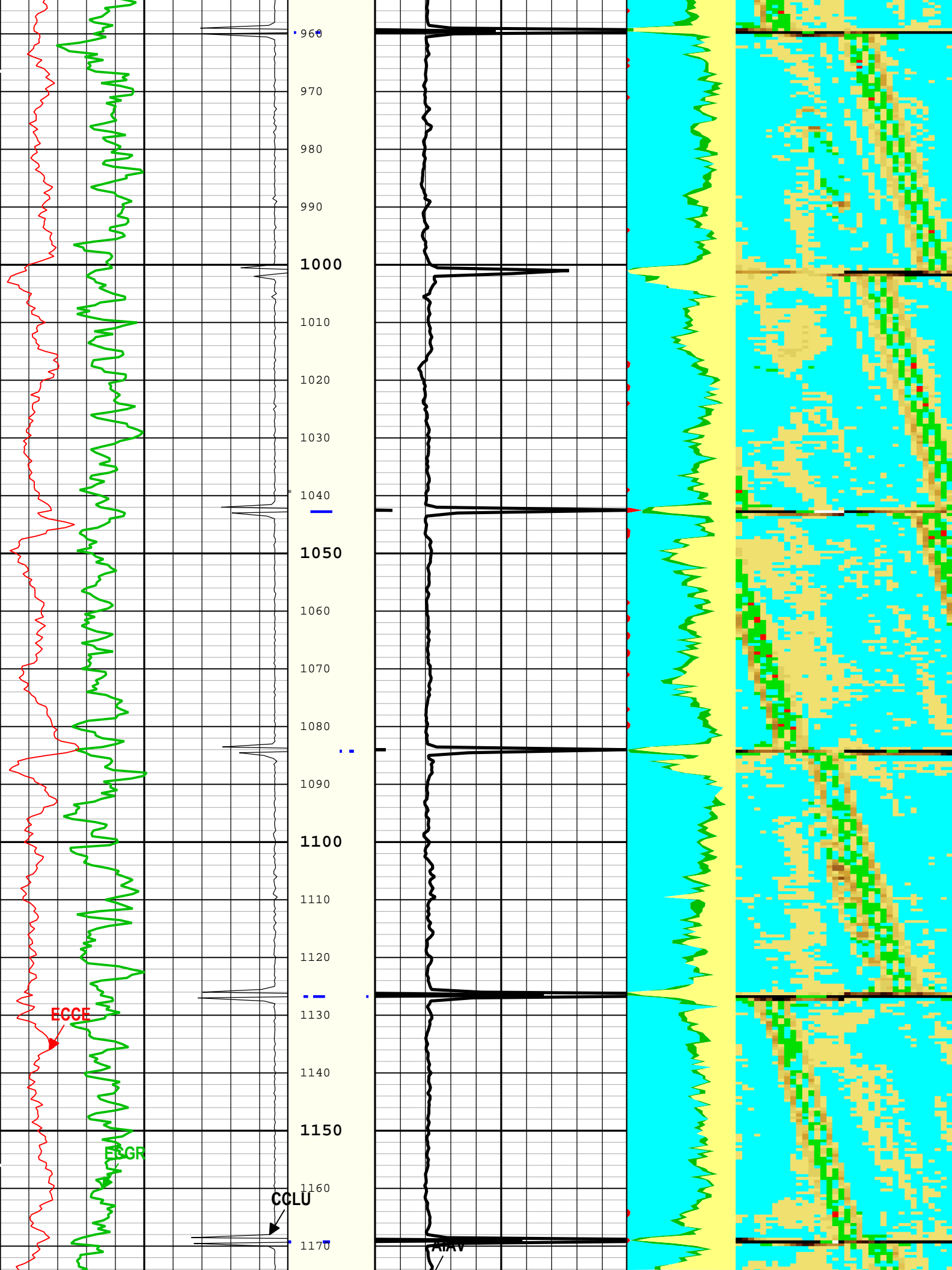


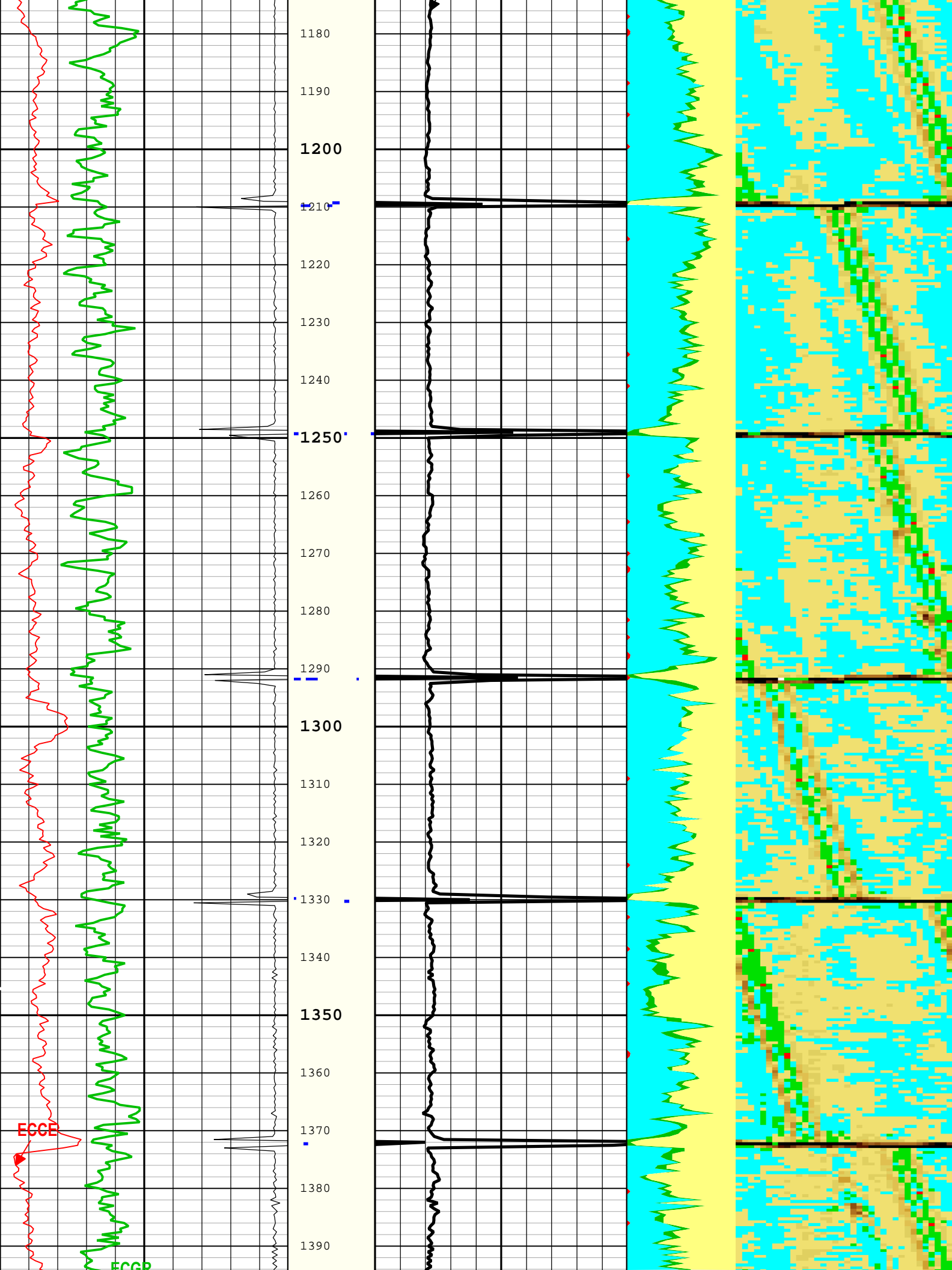


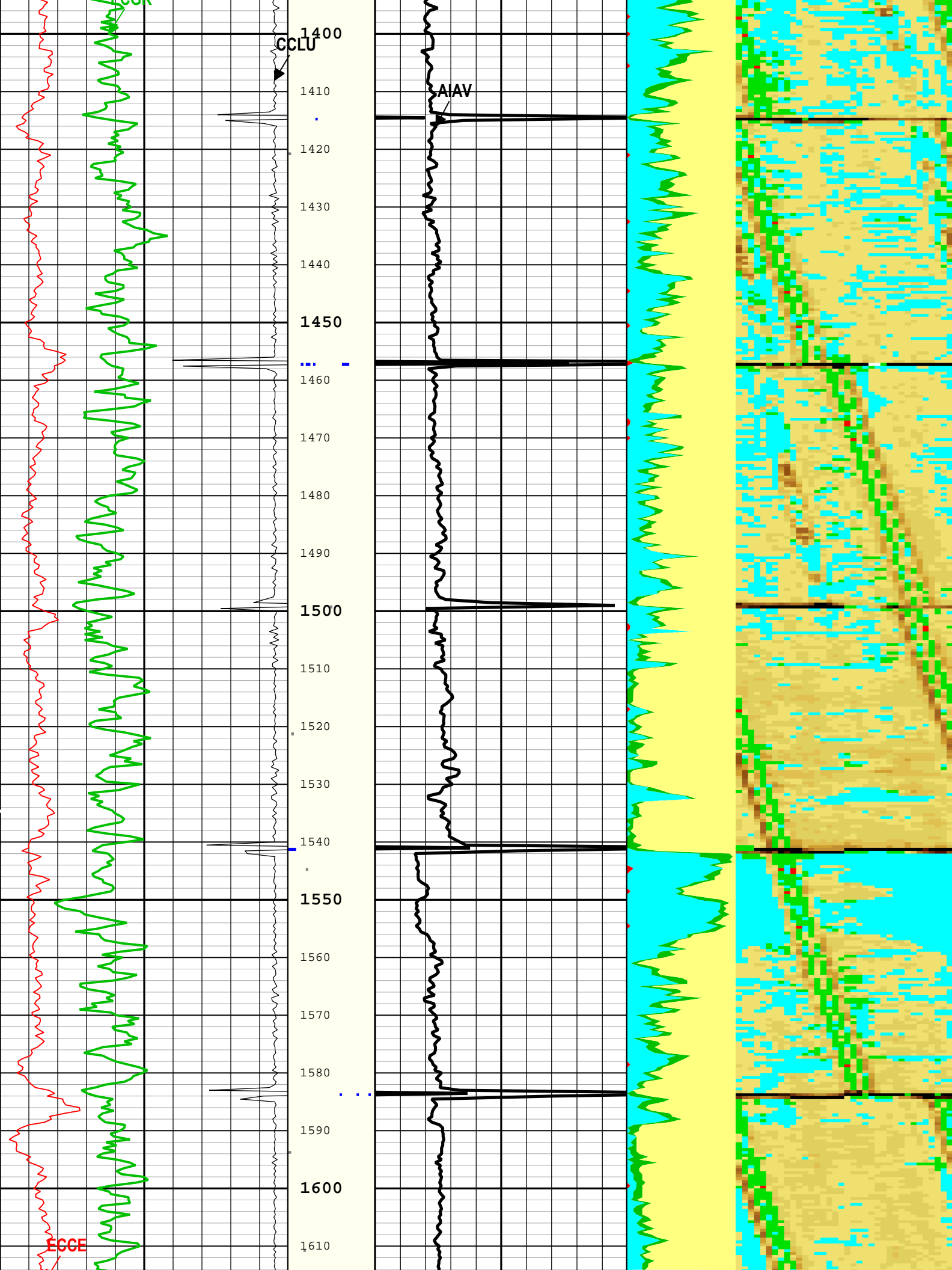


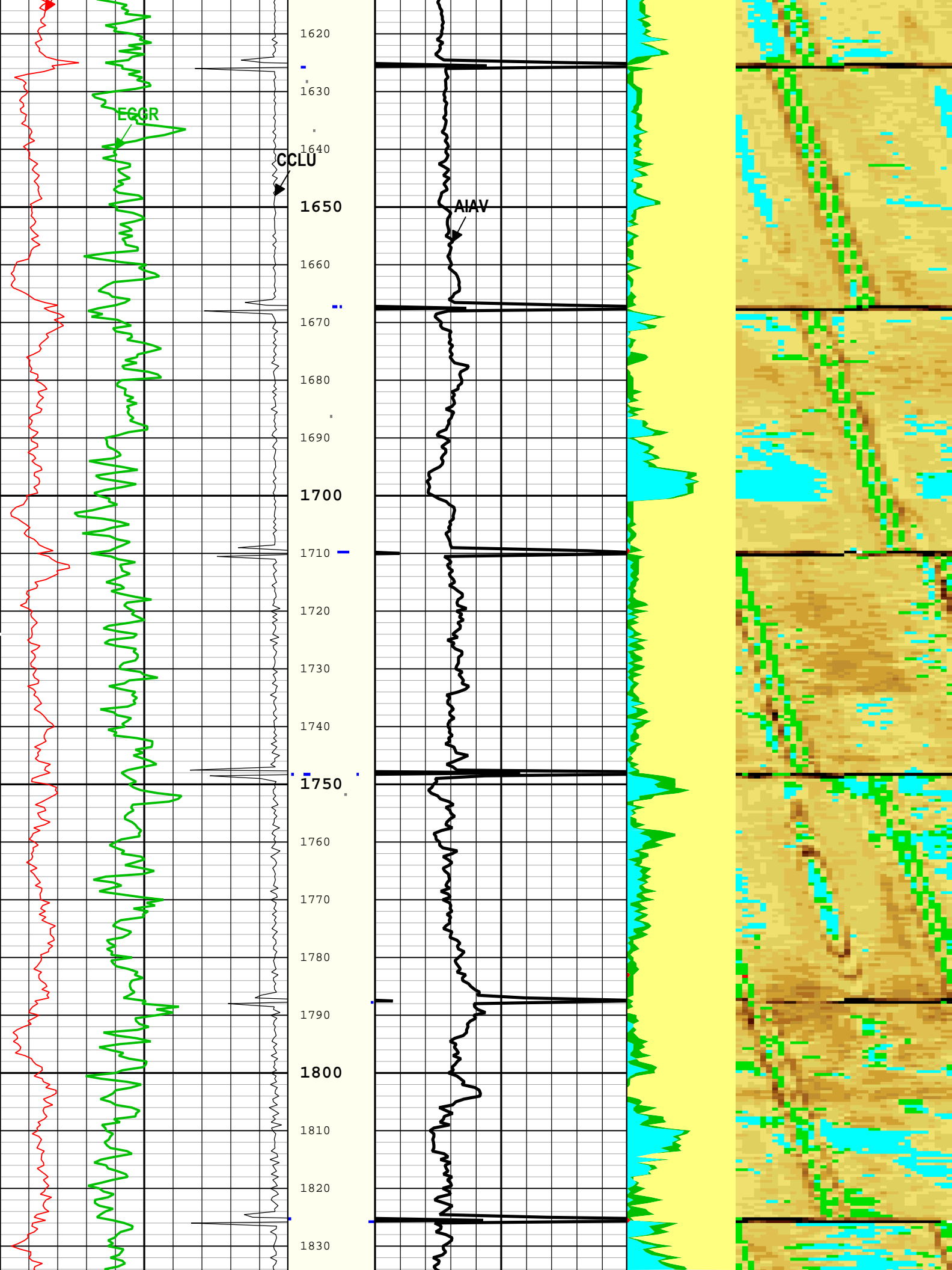


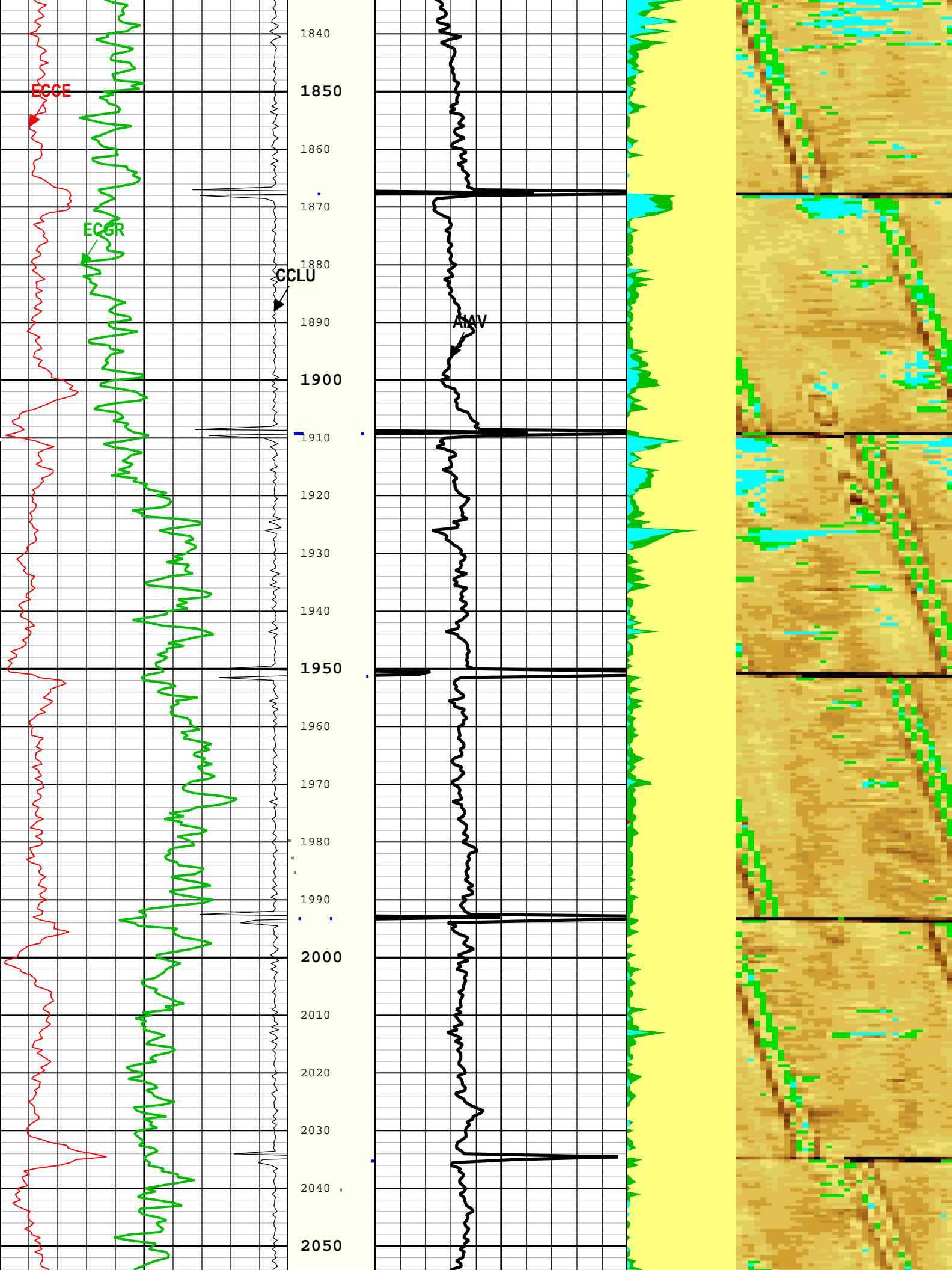


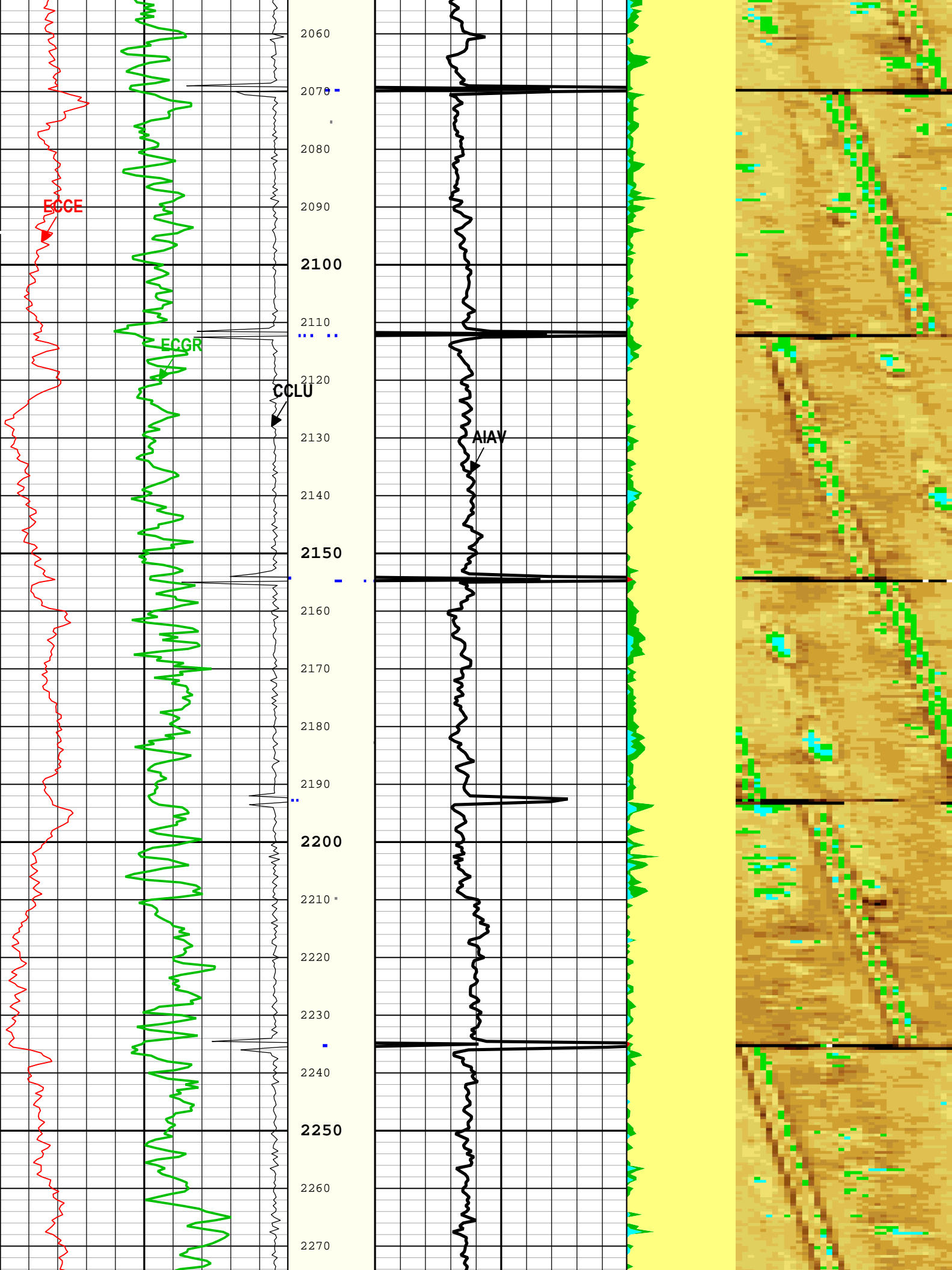


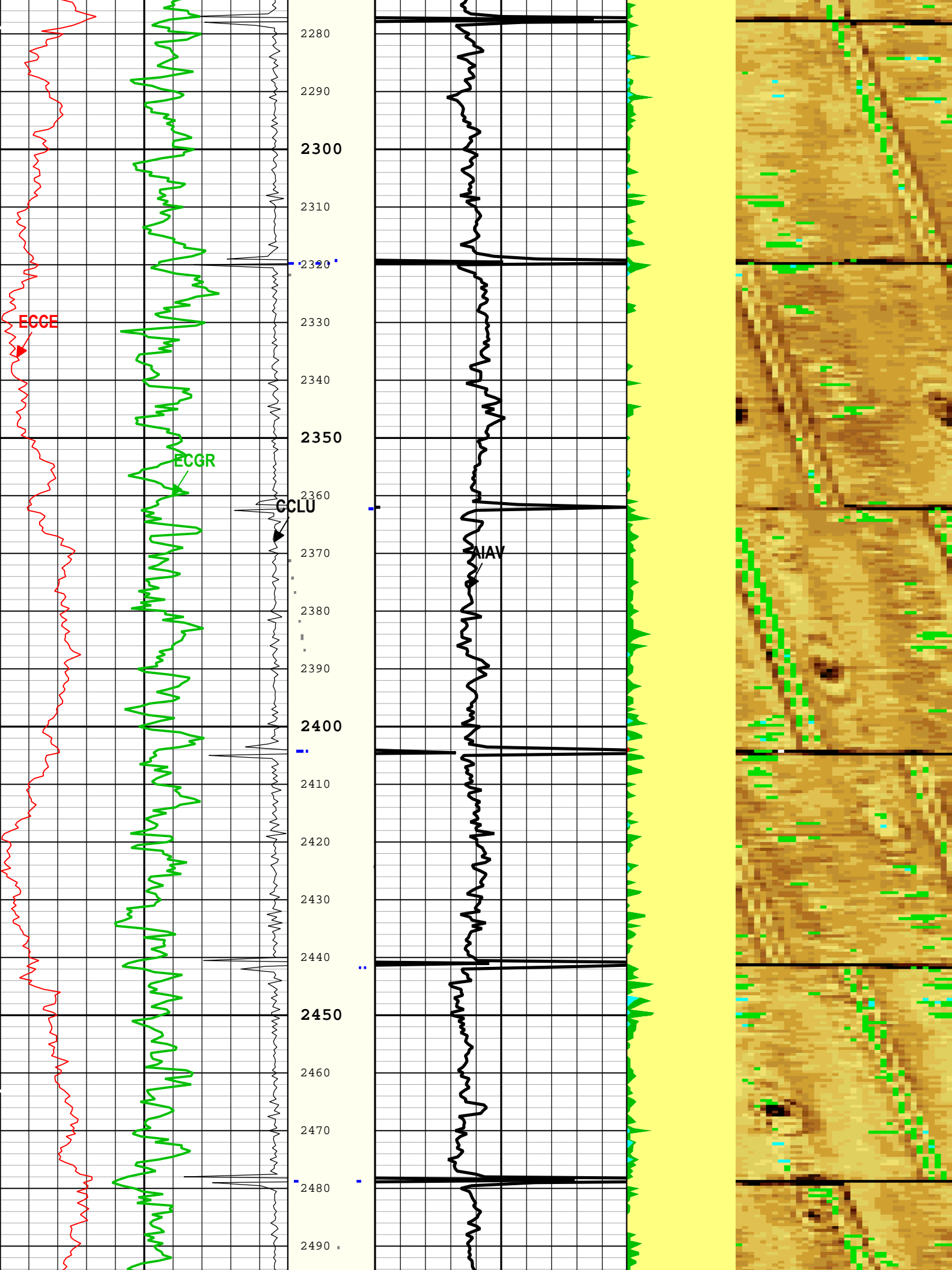




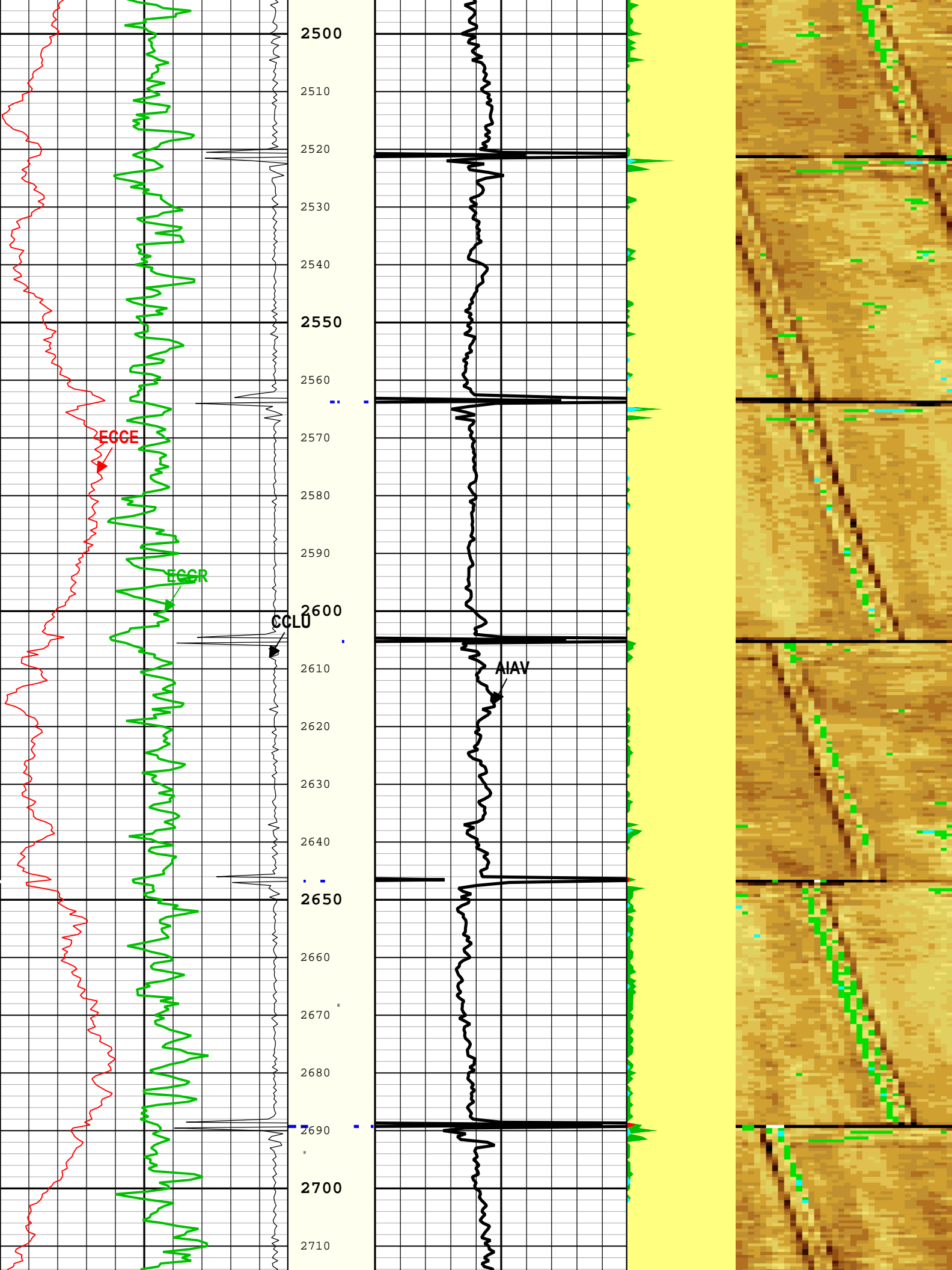


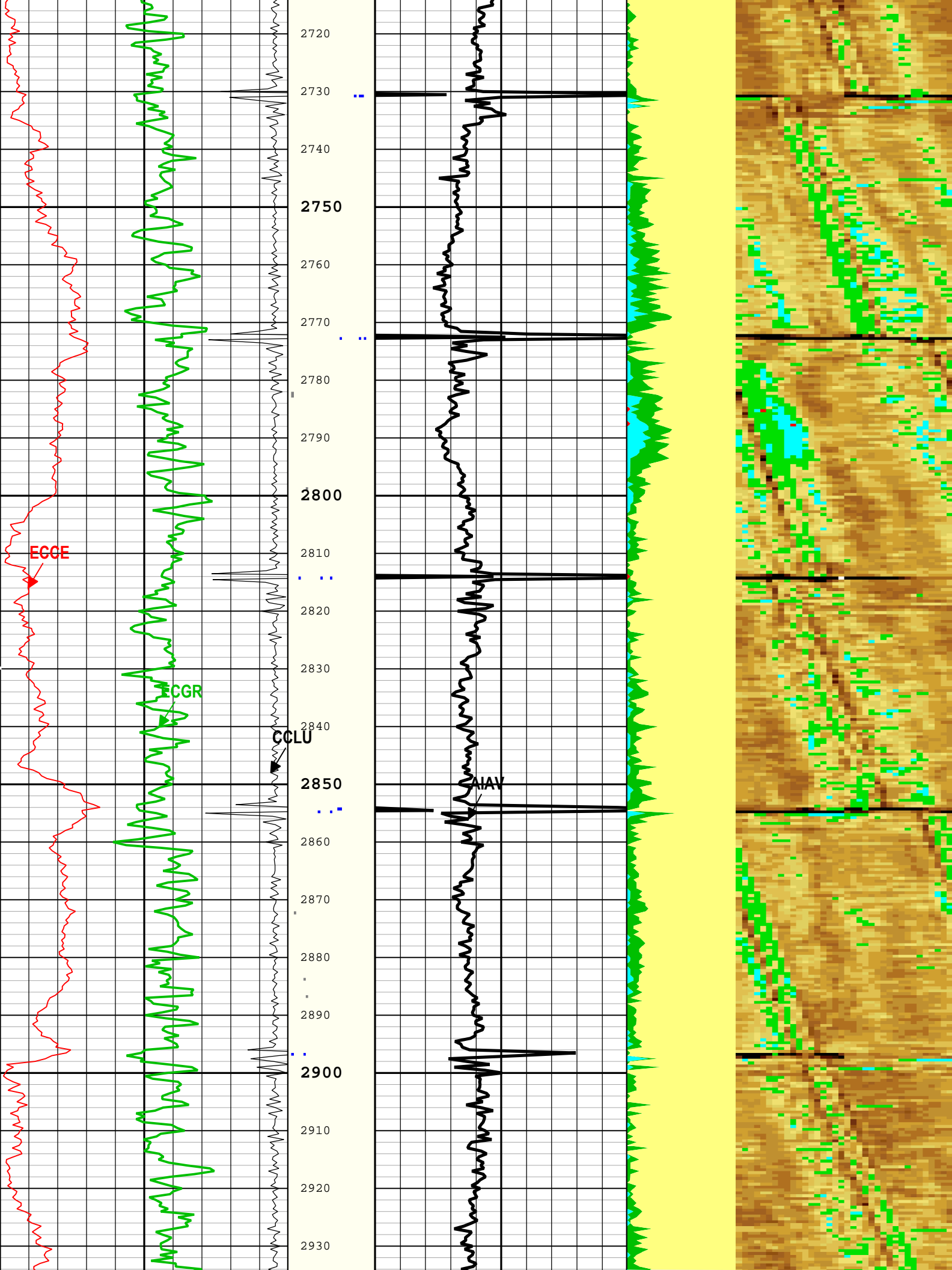


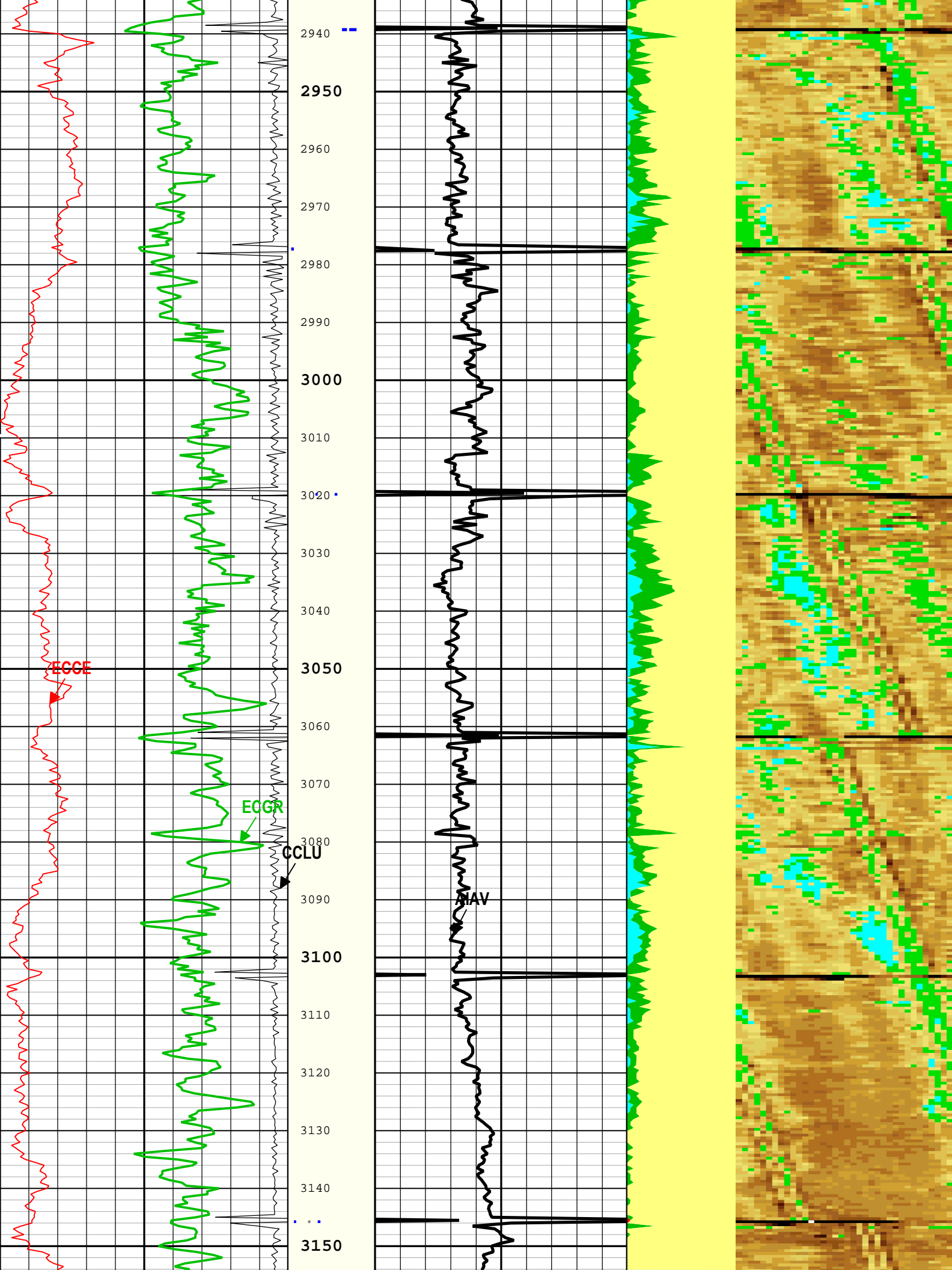


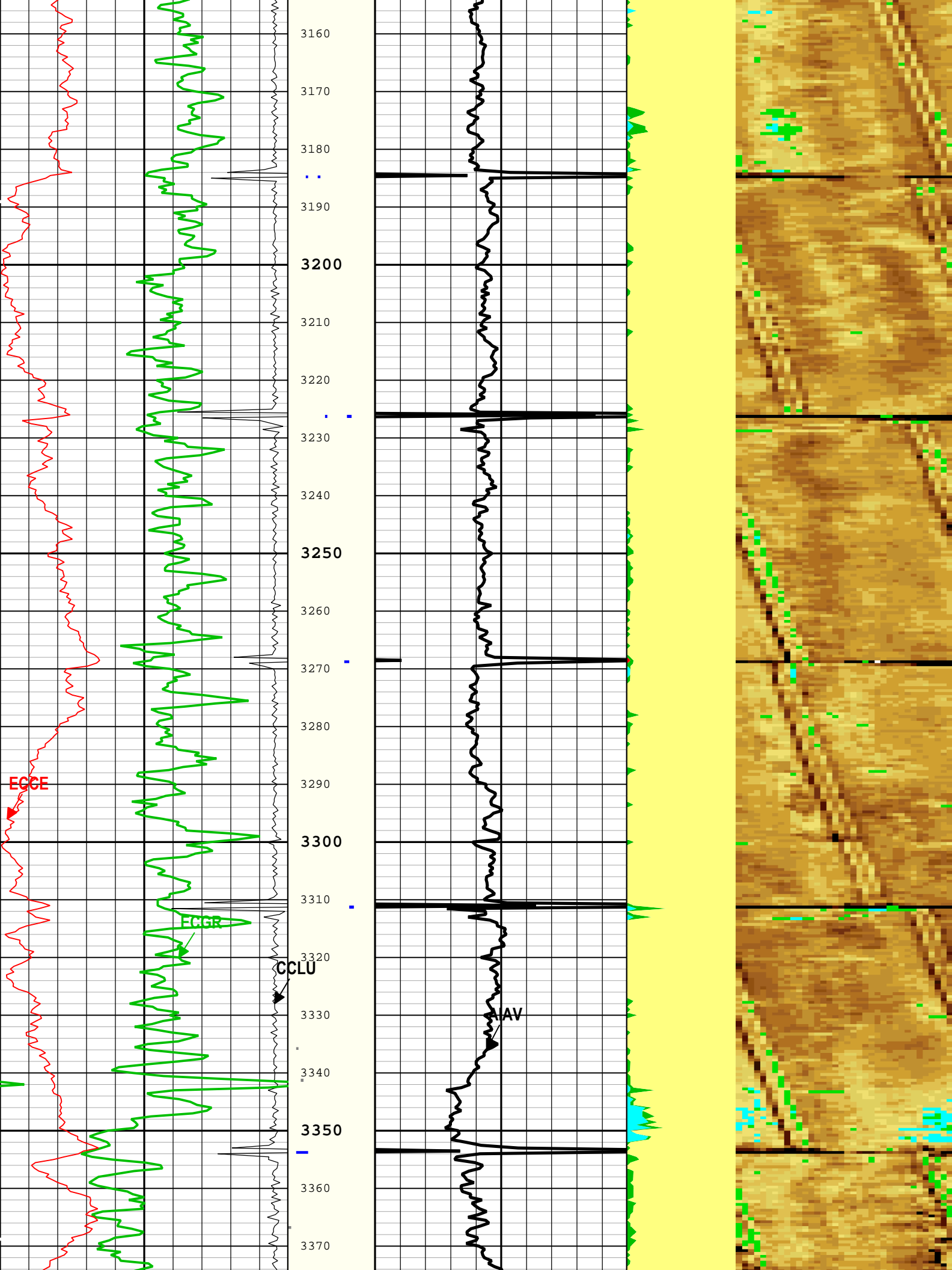


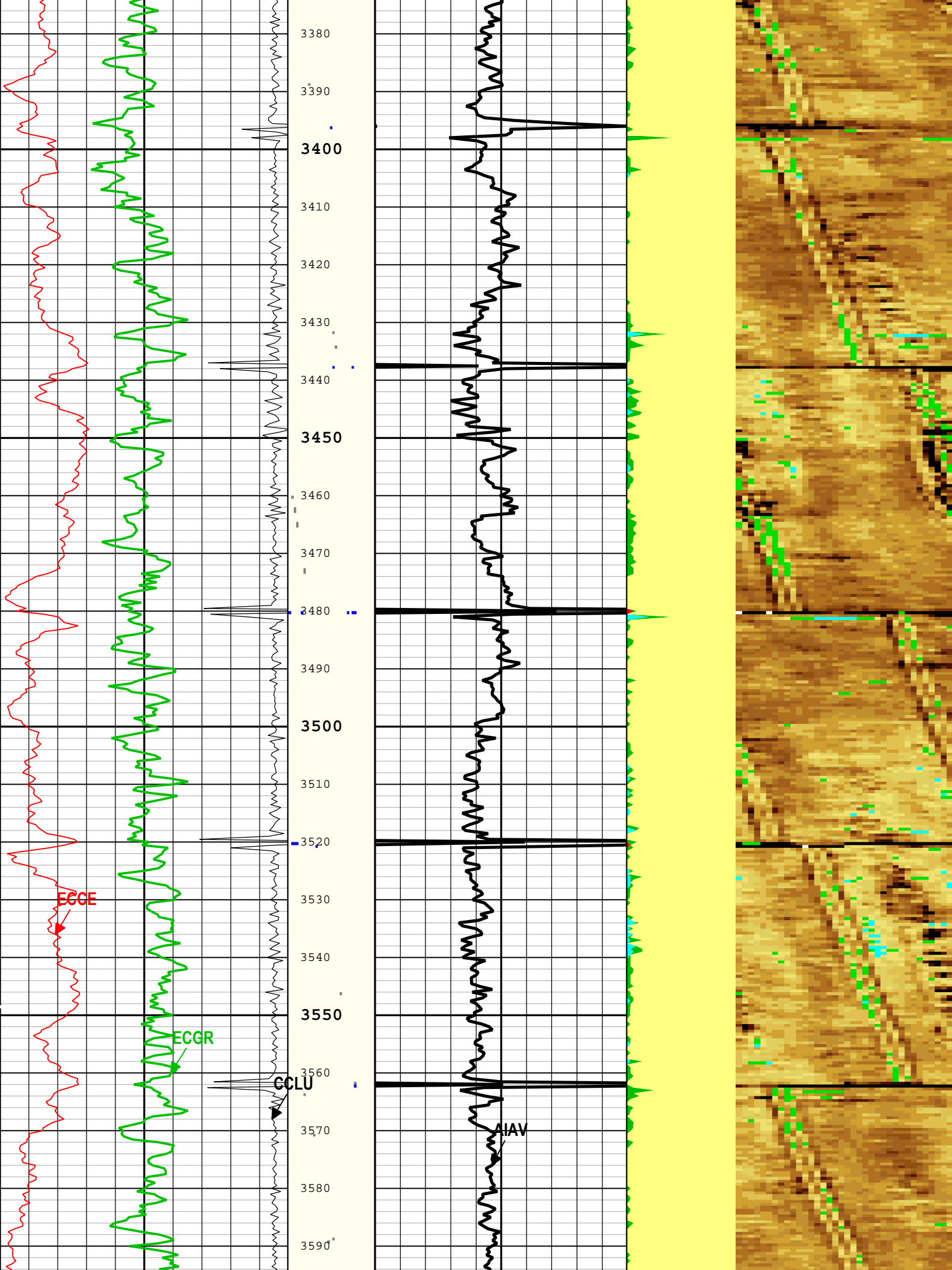


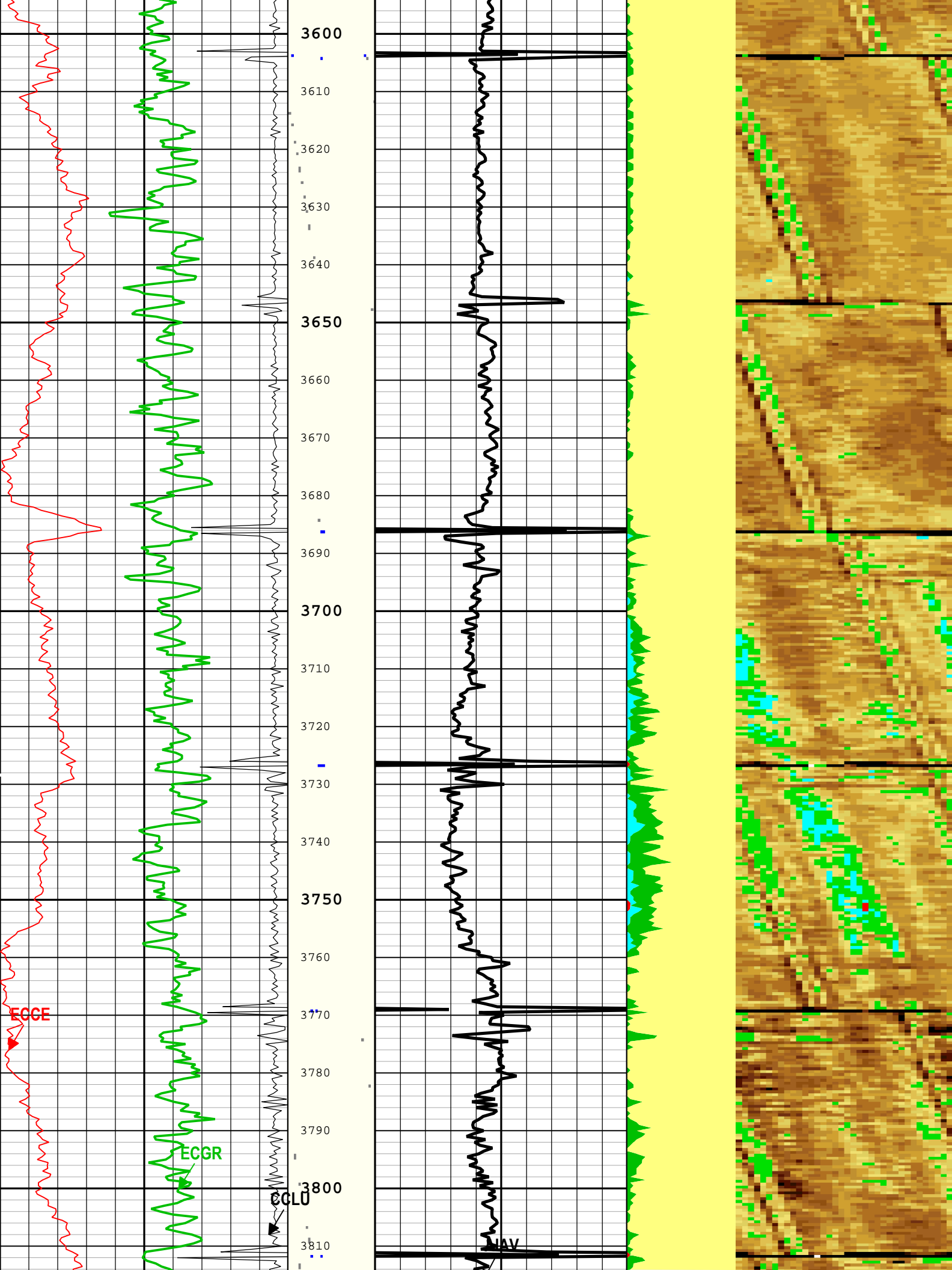


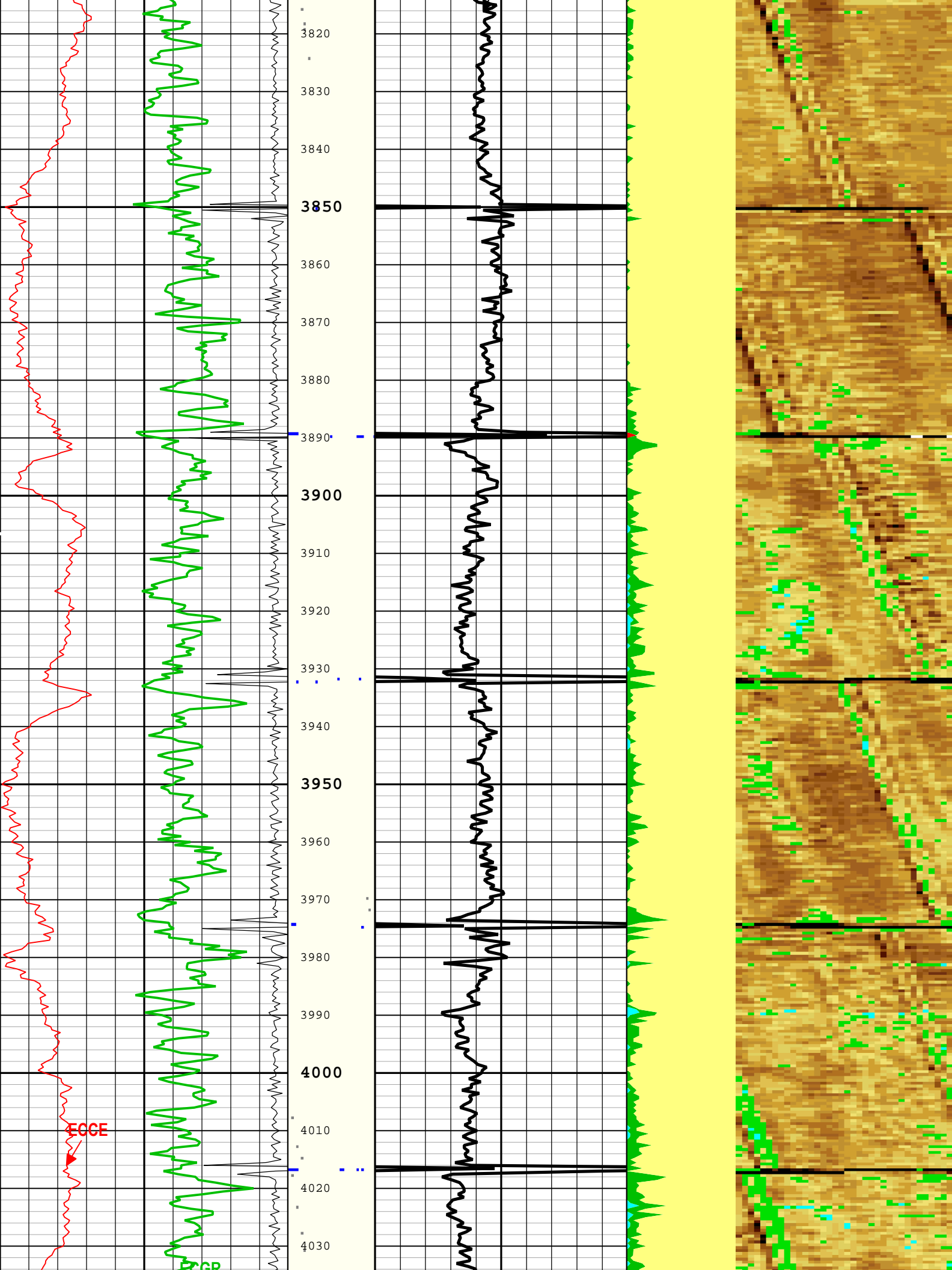


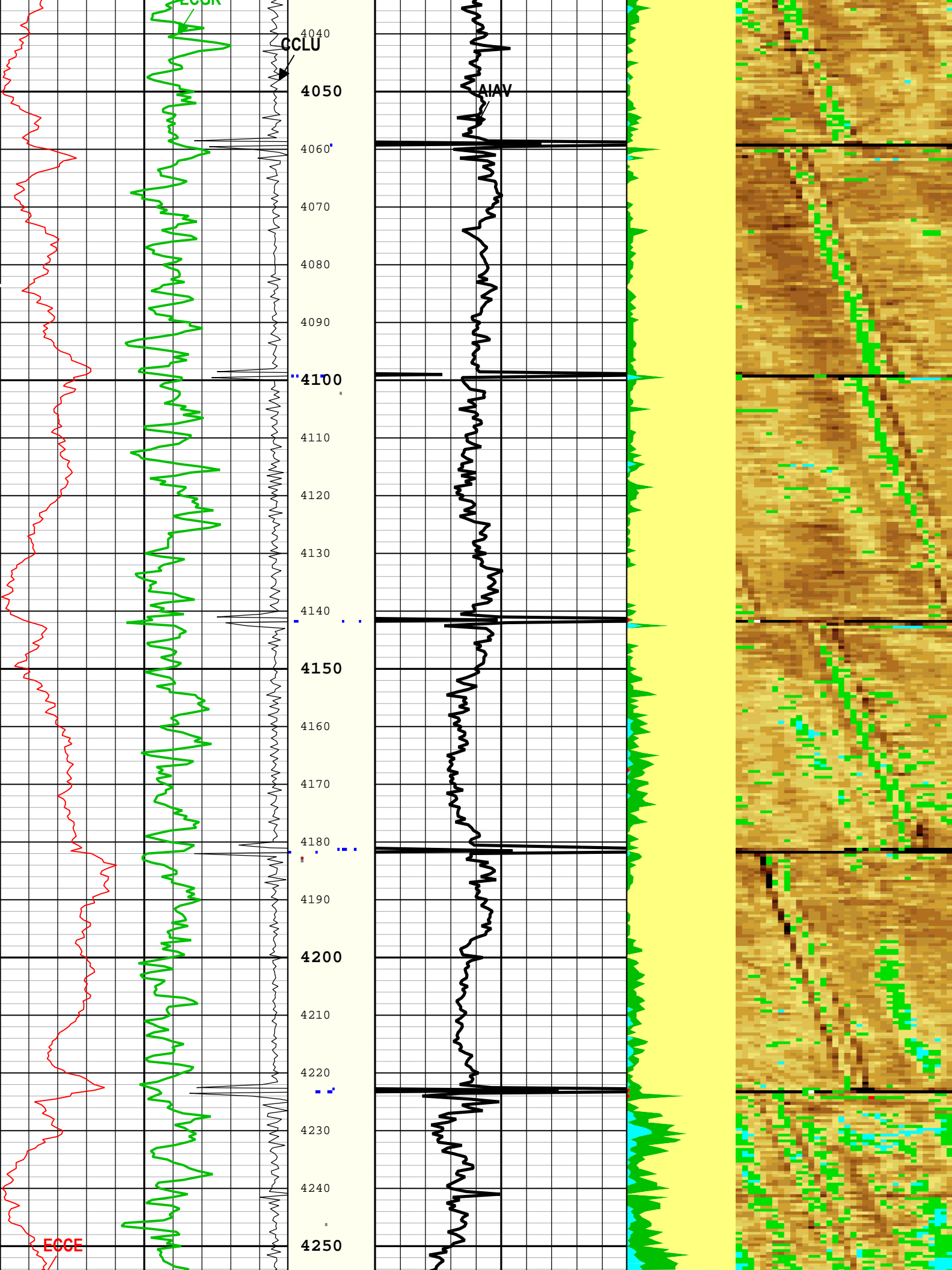




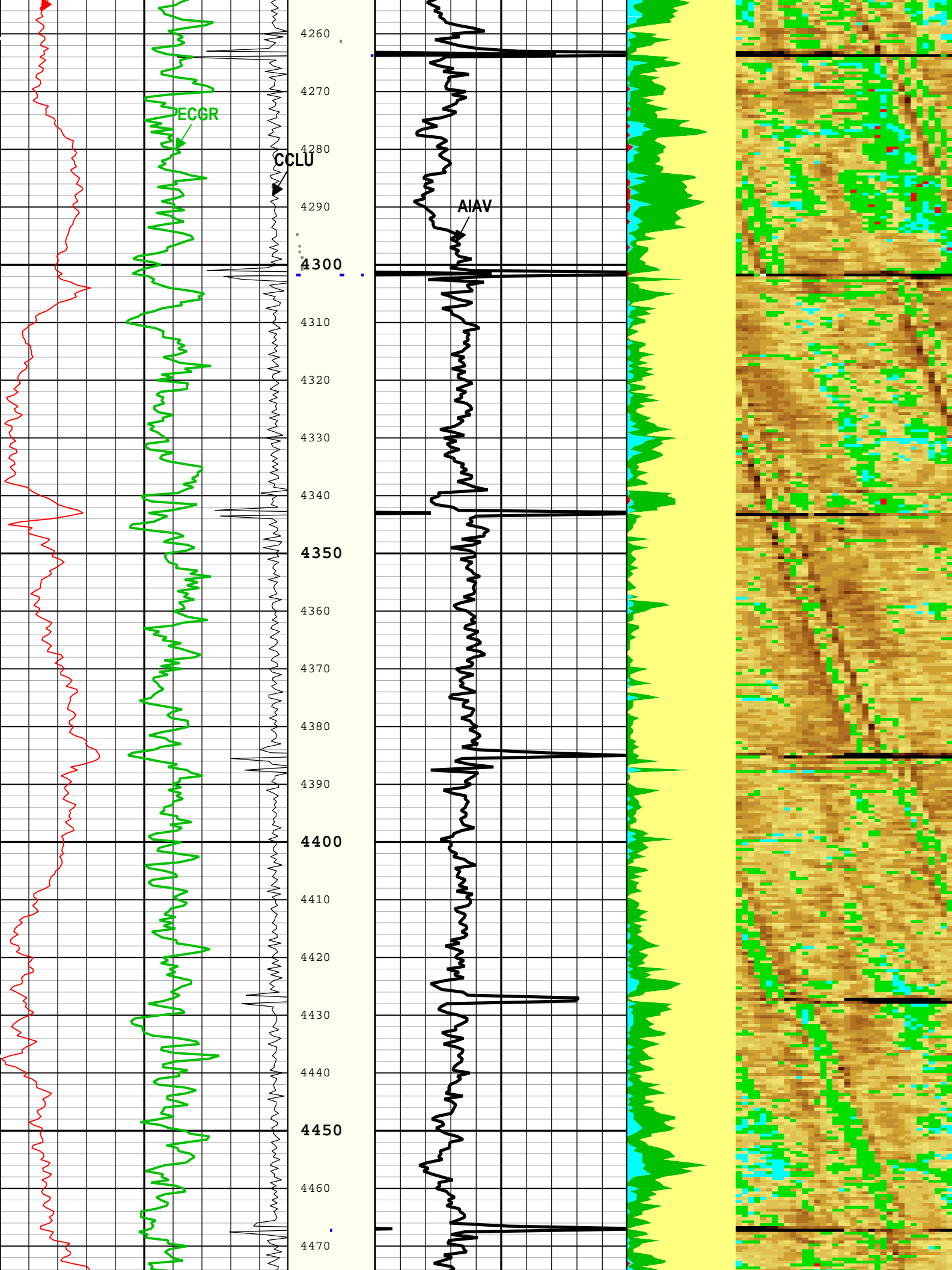


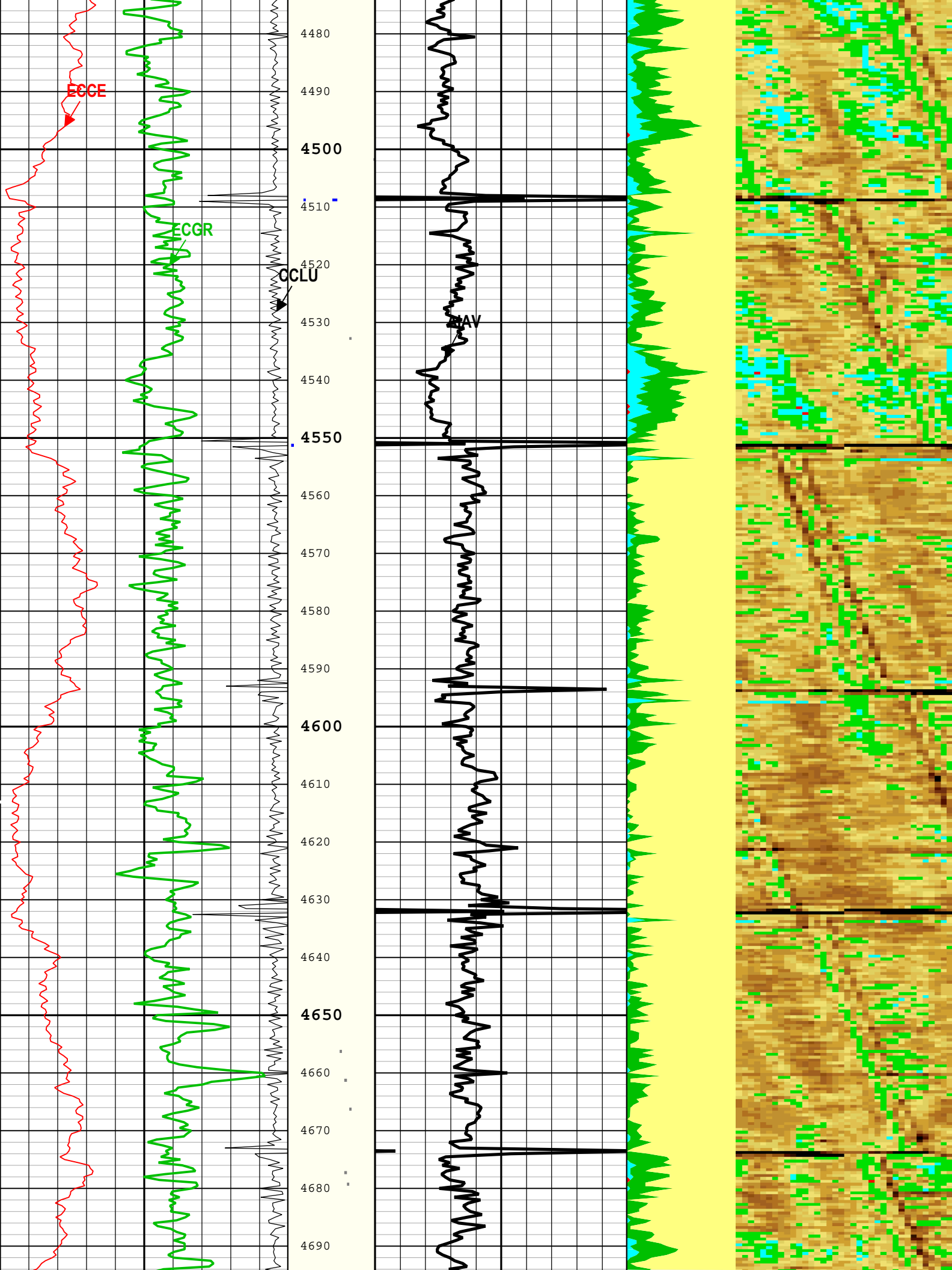


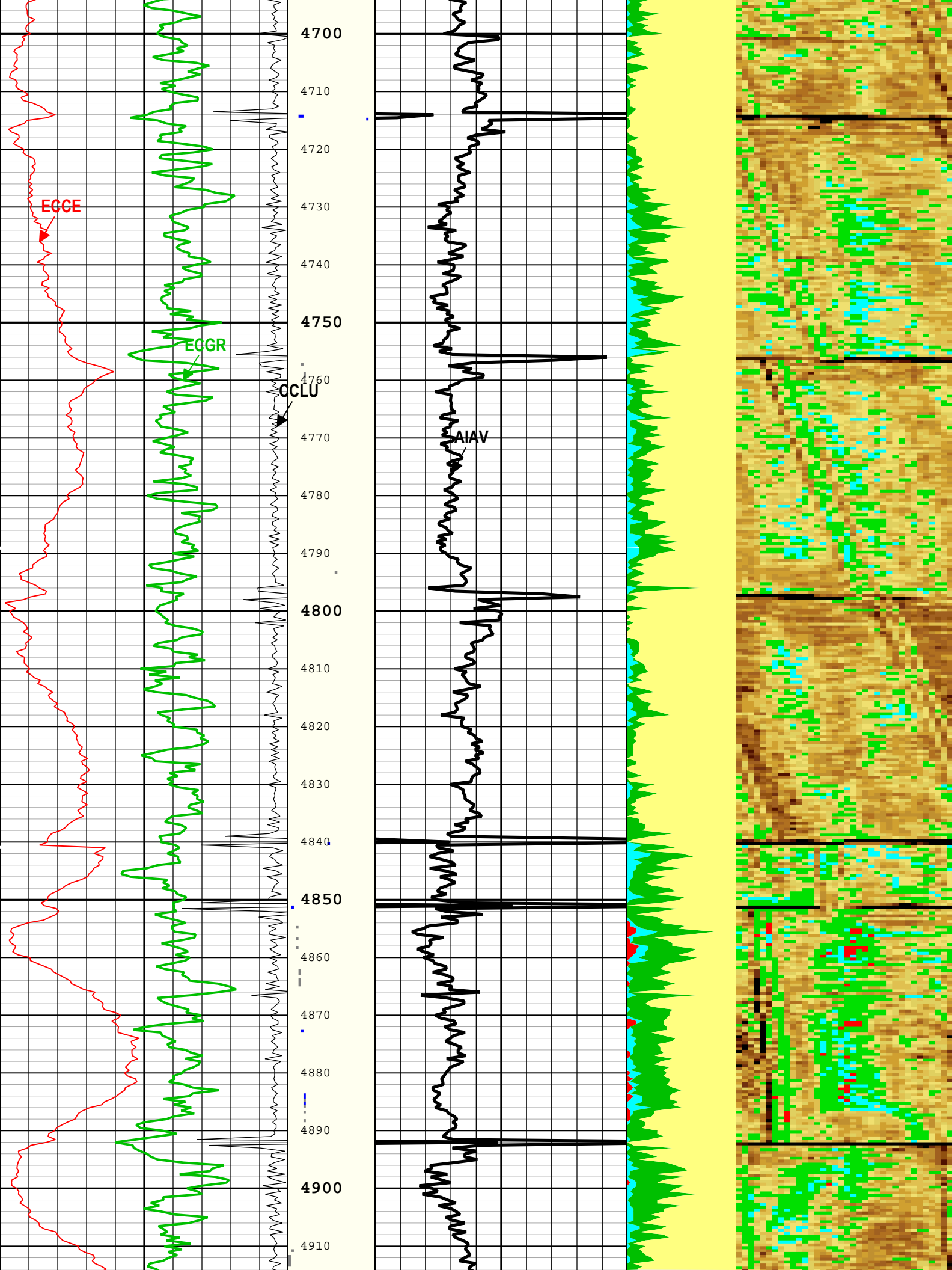


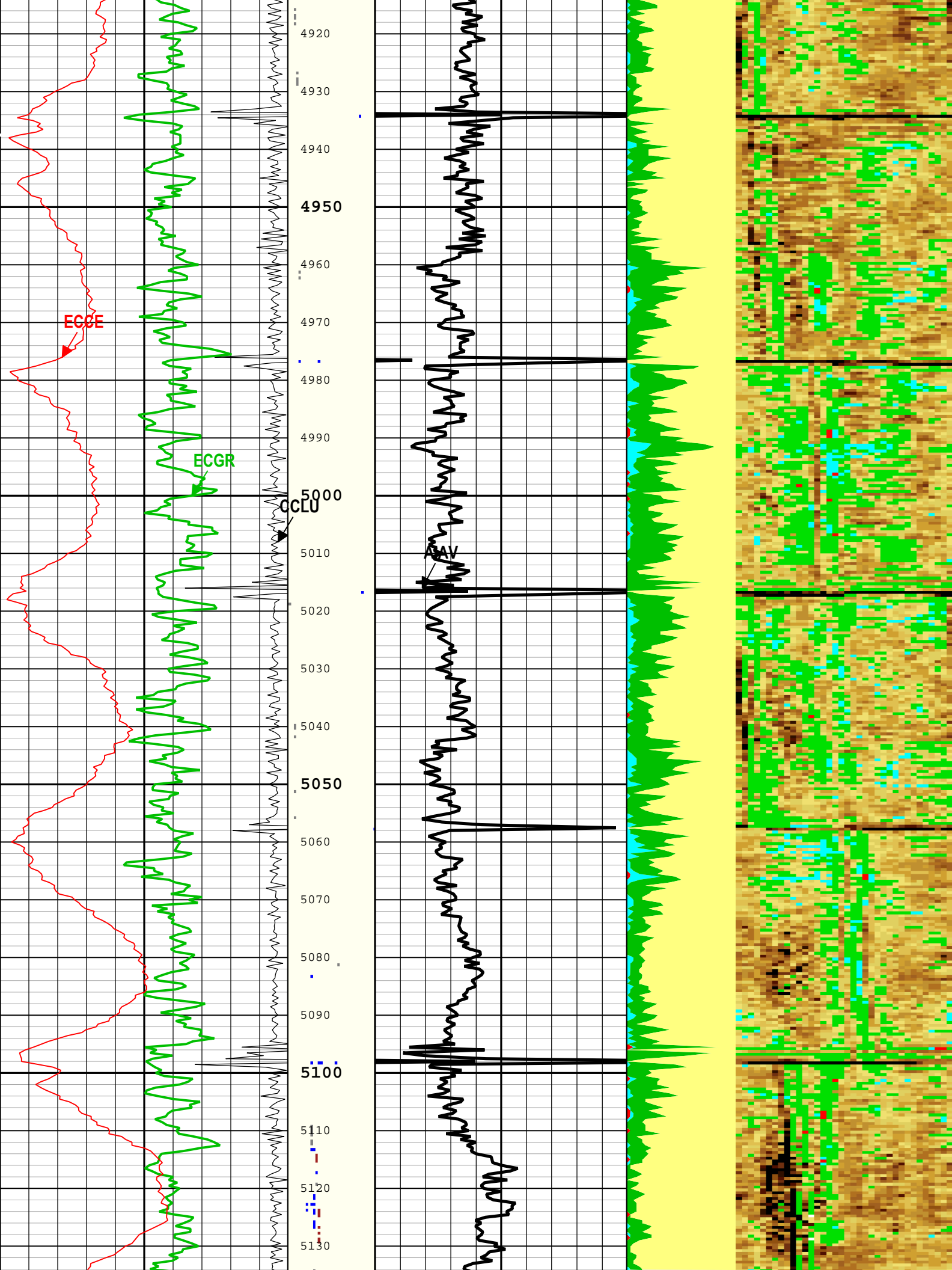


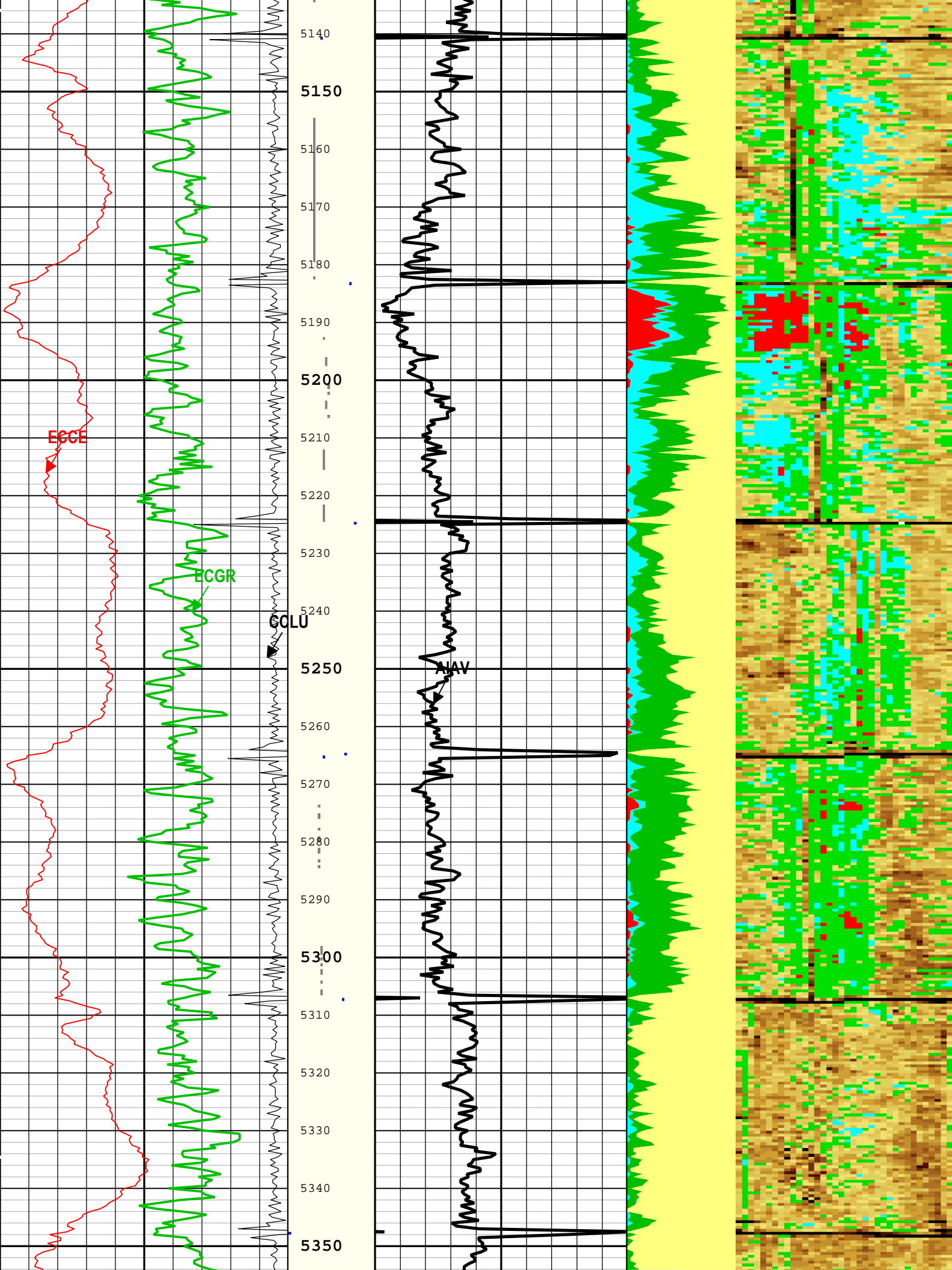


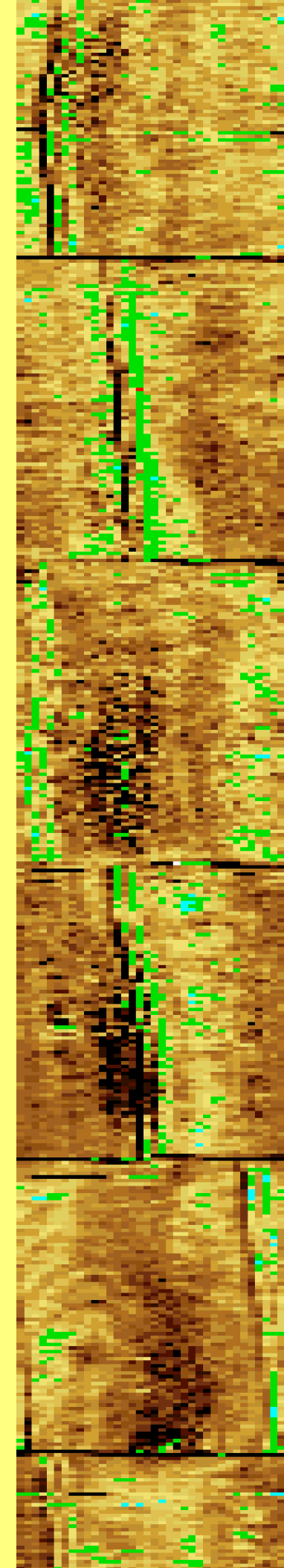
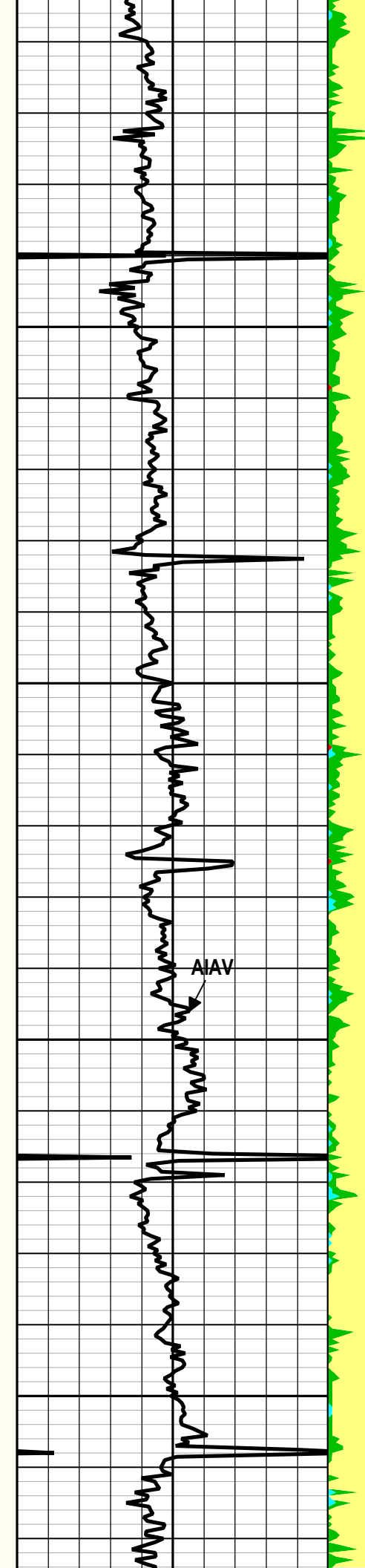
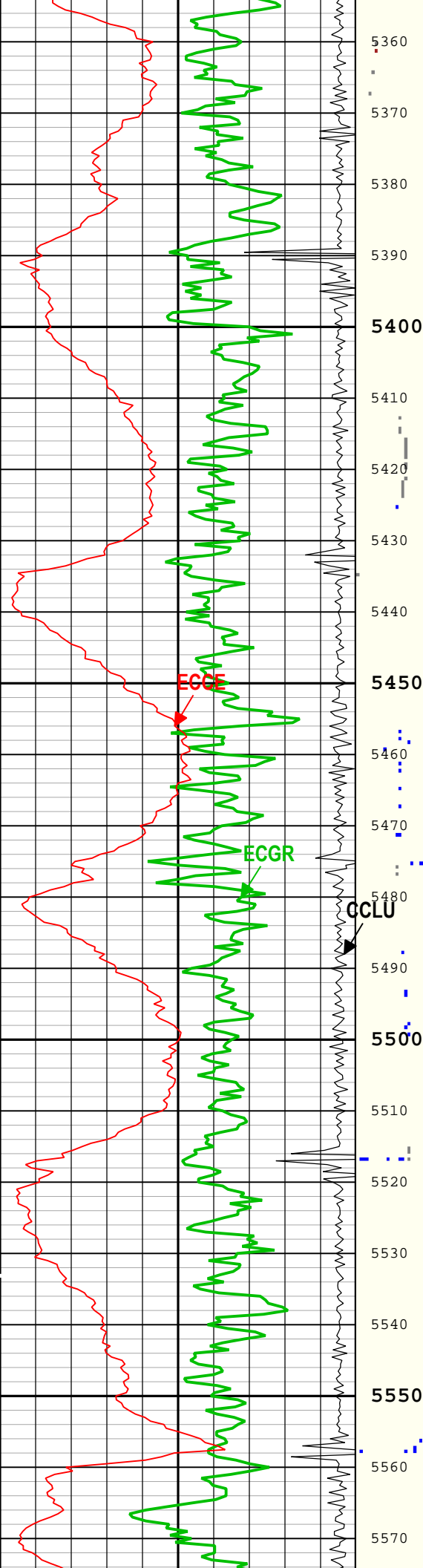


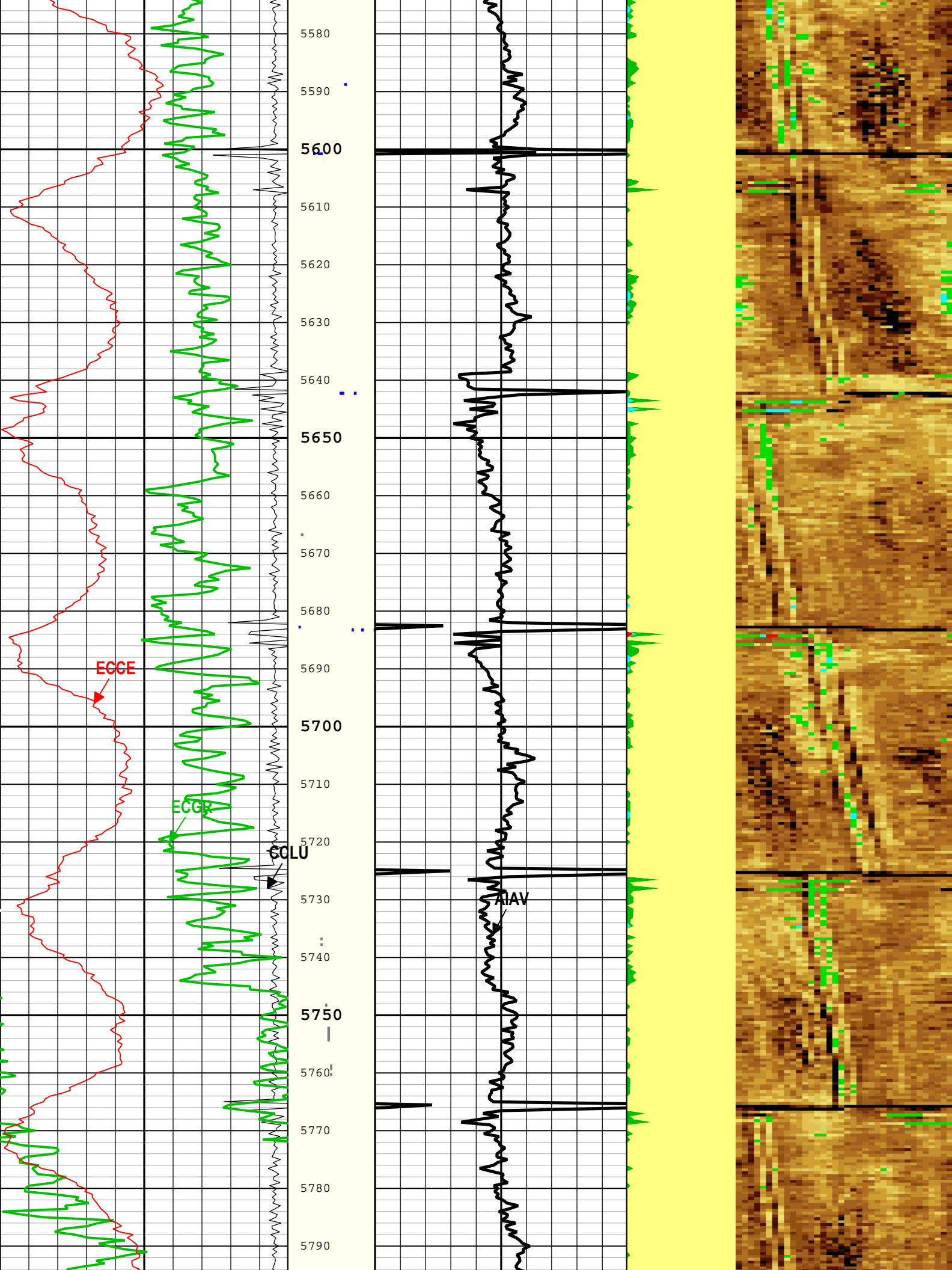




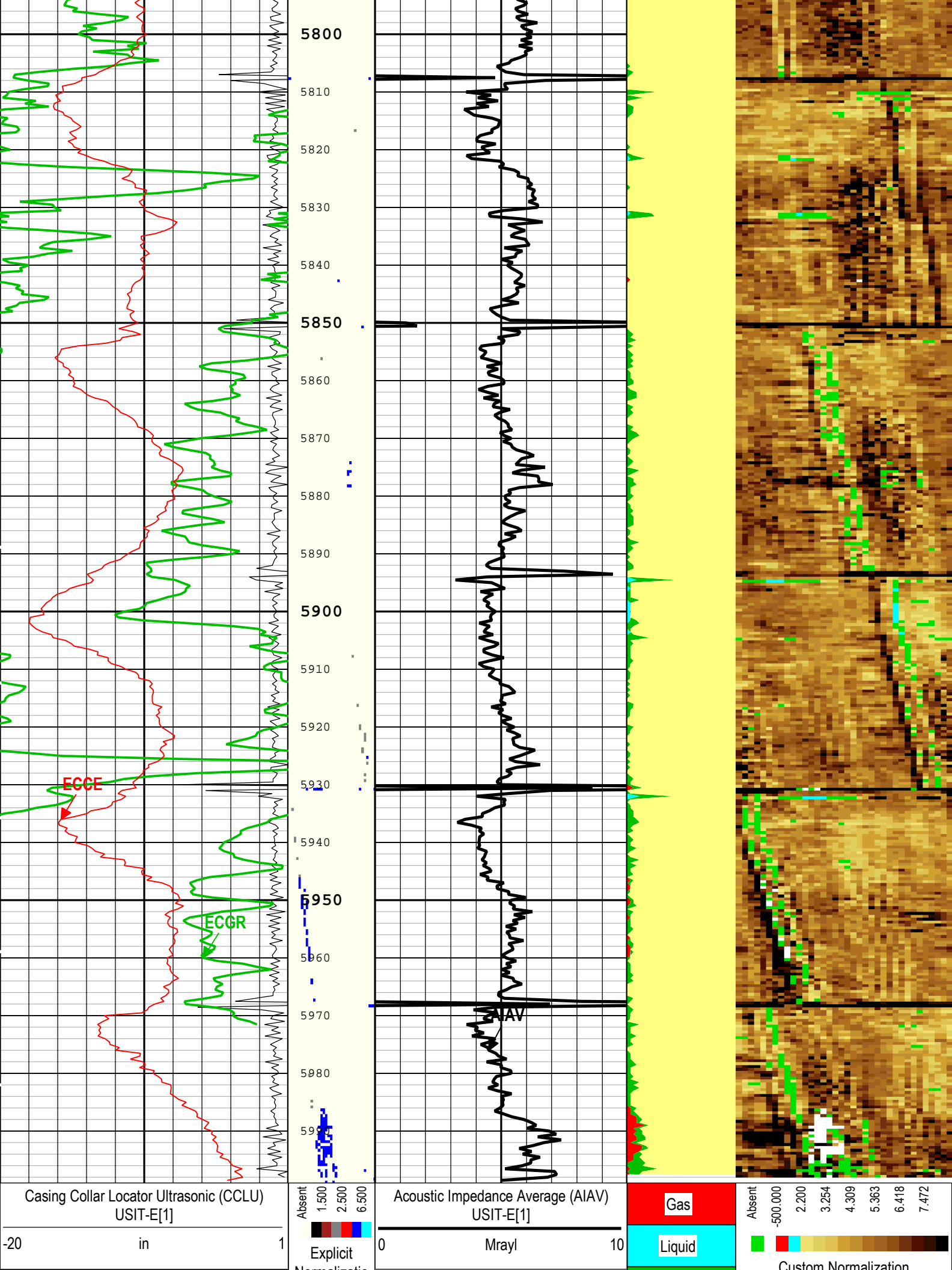














|  |      |  |                 |  |  |
|--|------|--|-----------------|--|--|
| Gamma Ray (ECGR) SGT-N[1]  |      | Normalization<br>n<br>USIT - USIT<br>Processing<br>Flags (UFLG)<br>USIT-E[1] | Micro-Debonding |  | Custom Normalization<br>USIT - Acoustic Impedance With<br>Micro-debonding Image<br>(AI_MDEBOND_IMG) USIT-E[1]<br>(Mrayl) |
| 0  | gAPI |  |                 |  |  |
| Amplitude of Eccentering (ECCE) USIT-E[1]  |      |  |                 |  |  |
| 0  | in   | 0.5  | Bonded          |  |  |
| TIME_1900 - Time Marked every 60.00 (s)  |      |  |                 |  |  |
| Description:    Format: Log ( DJ Basin Ultrasonic Cement Summary Report )    Index Scale: 5 in per 100 ft    Index Unit: ft    Index Type: Measured Depth<br>Creation Date: 13-Aug-2016 15:19:24 |      |  |                 |  |  |

Channel Processing Parameters

| One: Parameters   |  |           |                |         |
|-------------------|--|-----------|----------------|---------|
| Parameter         | Description  | Tool      | Value          | Unit    |
| ISSBAR            | Barite Mud Presence Flag                             | Borehole  | No             |         |
| BHS               | Borehole Status (Open or Cased Hole)                 | Borehole  | Cased          |         |
| BS                | Bit Size   | WLSESSION | Depth Zoned    | in      |
| CBLO              | Casing Bottom (Logger)                               | WLSESSION | 16119          | ft      |
| CDEN              | Cement Density                                       | SGT-N     | 16.69          | lbm/gal |
| CMTY(U-USIT_CEMT) | Cement Type  | USIT-E    | Regular Cement |         |
| DFD               | Drilling Fluid Density                               | Borehole  | 9.2            | lbm/gal |
| DFT               | Drilling Fluid Type                                  | Borehole  | Water          |         |
| DTMD              | Borehole Fluid Slowness                              | Borehole  | 206            | us/ft   |
| FDII              | FPM Data Interpolation Interval                      | USIT-E    | 0              | ft      |
| GCSE_DOWN_PASS    | Generalized Caliper Selection for WL Log Down Passes | Borehole  | BS(RT)         |         |
| GCSE_UP_PASS      | Generalized Caliper Selection for WL Log Up Passes   | Borehole  | BS(RT)         |         |
| HEMA              | Hematite Presence Flag                               | Borehole  | No             |         |
| ICE_PROCESS       | ICE Processing                                       | USIT-E    | Yes            |         |
| IMAR              | Image Rotation                                       | USIT-E    | Off            |         |
| MEAS_WLEN         | Tcube Processing Window Length in Measurement Mode   | USIT-E    | 22.44          | us      |
| MUD_N_FRP         | Free Pipe Mud Normalization Factor                   | USIT-E    | 1.05           |         |
| U-USIT_DFSZ       | Drilling Fluid Specific Acoustic Impedance           | USIT-E    | 0.1            | Mrayl   |
| UFGDE             | Fiberglass Density                                   | USIT-E    | 16.27          | lbm/gal |
| UFGPS             | Fiberglass Processing Selection                      | USIT-E    | No             |         |
| UFGVL             | Fiberglass Velocity                                  | USIT-E    | 9678.48        | ft/s    |
| USI_FSOD          | USIT USI Fluid Slowness Fits Casing Outer Diameter   | USIT-E    | 0_OFF          |         |
| USI_FVEL_SEL      | USI Fluid Velocity Selection                         | USIT-E    | Automatic      |         |
| USI_ZMUD_SEL      | USI Mud Impedance Selection                          | USIT-E    | FreePipe Norm. |         |
| ZMUD              | Acoustic Impedance of Mud                            | Borehole  | 1.7            | Mrayl   |
| ZTCM              | Acoustic Impedance Threshold for Cement              | USIT-E    | 2.2            | Mrayl   |
| ZTGS              | Acoustic Impedance Threshold for Gas                 | USIT-E    | 0.3            | Mrayl   |

OneDepth Zoned Parameters

| Parameter | Value | Start ( ft ) | Stop ( ft ) |
|-----------|-------|--------------|-------------|
| BS        | 16    | 55           | 110         |
| BS        | 13.5  | 110          | 1934        |
| BS        | 8.5   | 1934         | 5999        |

All depth are actual.

Tool Control Parameters

| One: Parameters |                           |        |       |      |
|-----------------|---------------------------|--------|-------|------|
| Parameter       | Description               | Tool   | Value | Unit |
| AGMN            | Minimum Gain of Cartridge | USIT-E | -12   | dB   |
| AGMX            | Maximum Gain of Cartridge | USIT-E | 54    | dB   |

|               |                                      |        |                                  |    |
|---------------|--------------------------------------|--------|----------------------------------|----|
| U-USIT_DDT5   | USIT Downhole Decimation for T5 only | USIT-E | 0_NONE                           |    |
| EMXV          | EMEX Voltage                         | USIT-E | 125                              | V  |
| HRES          | Horizontal Resolution                | USIT-E | 10 deg                           |    |
| TMUC          | Type of Mud                          | USIT-E | BRI                              |    |
| ULOG          | Logging Objective                    | USIT-E | MEASUREMENT                      |    |
| UMFR          | Modulation Frequency                 | USIT-E | 333333                           | Hz |
| USFR          | Ultrasonic Sampling Frequency        | USIT-E | 500000                           | Hz |
| UPAT          | USIT Emission Pattern                | USIT-E | Pattern 375 KHz                  |    |
| UWKM          | USIT Working Mode                    | USIT-E | Uncompressed 10 deg at 6.0 in LF |    |
| USIT_DEPTHLOG | Starting Depth Log for Ultrasonics   | USIT-E | 5000                             | ft |
| WINB          | Window Begin Time                    | USIT-E | Time Zoned                       | us |
| WINE          | Window End Time                      | USIT-E | Time Zoned                       | us |

OneTime Zoned Parameters

| Pass Log[10]:Up |       |                      |                      |                    |                   |
|-----------------|-------|----------------------|----------------------|--------------------|-------------------|
| Parameter       | Value | Start Time           | Stop Time            | Start Depth ( ft ) | Stop Depth ( ft ) |
| WINB            | 31.88 | 13-Aug-2016 11:46:12 | 13-Aug-2016 11:46:34 | 5999.6             | 5991.42           |
| WINB            | 30    | 13-Aug-2016 11:46:34 | 13-Aug-2016 12:04:37 | 5991.42            | 3626.01           |
| WINE            | 71.88 | 13-Aug-2016 11:46:12 | 13-Aug-2016 12:04:37 | 5999.6             | 3626.01           |

| Pass Log[13]:Up |    |                      |                      |         |         |
|-----------------|----|----------------------|----------------------|---------|---------|
| WINB            | 32 | 13-Aug-2016 12:59:41 | 13-Aug-2016 13:27:00 | 4840.92 | 60.87   |
| WINE            | 74 | 13-Aug-2016 12:50:55 | 13-Aug-2016 13:04:45 | 4840.92 | 3948.79 |
| WINE            | 72 | 13-Aug-2016 13:04:45 | 13-Aug-2016 13:27:00 | 3948.79 | 60.87   |

All depth are at tool zero.

One

0 PSI Repeat Pass

| Software Version   |  |                |  |
|--------------------|--|----------------|--|
| Acquisition System |  | Version        |  |
| Maxwell 2016 SP2   |  | 6.2.64464.3100 |  |

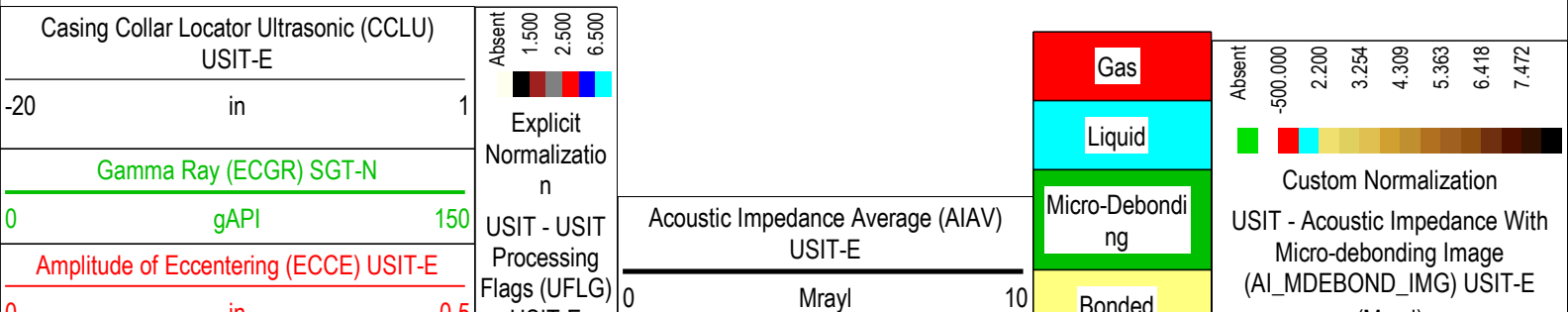
| Pass Summary |                |           |            |            |                         |                         |          |             |                       |
|--------------|----------------|-----------|------------|------------|-------------------------|-------------------------|----------|-------------|-----------------------|
| Run Name     | Pass Objective | Direction | Top        | Bottom     | Start                   | Stop                    | DSC Mode | Depth Shift | Include Parallel Data |
| One          | Log[7]:Up      | Up        | 1688.46 ft | 2205.83 ft | 13-Aug-2016 10:32:32 AM | 13-Aug-2016 10:35:48 AM | ON       | 1.56 ft     | Yes                   |

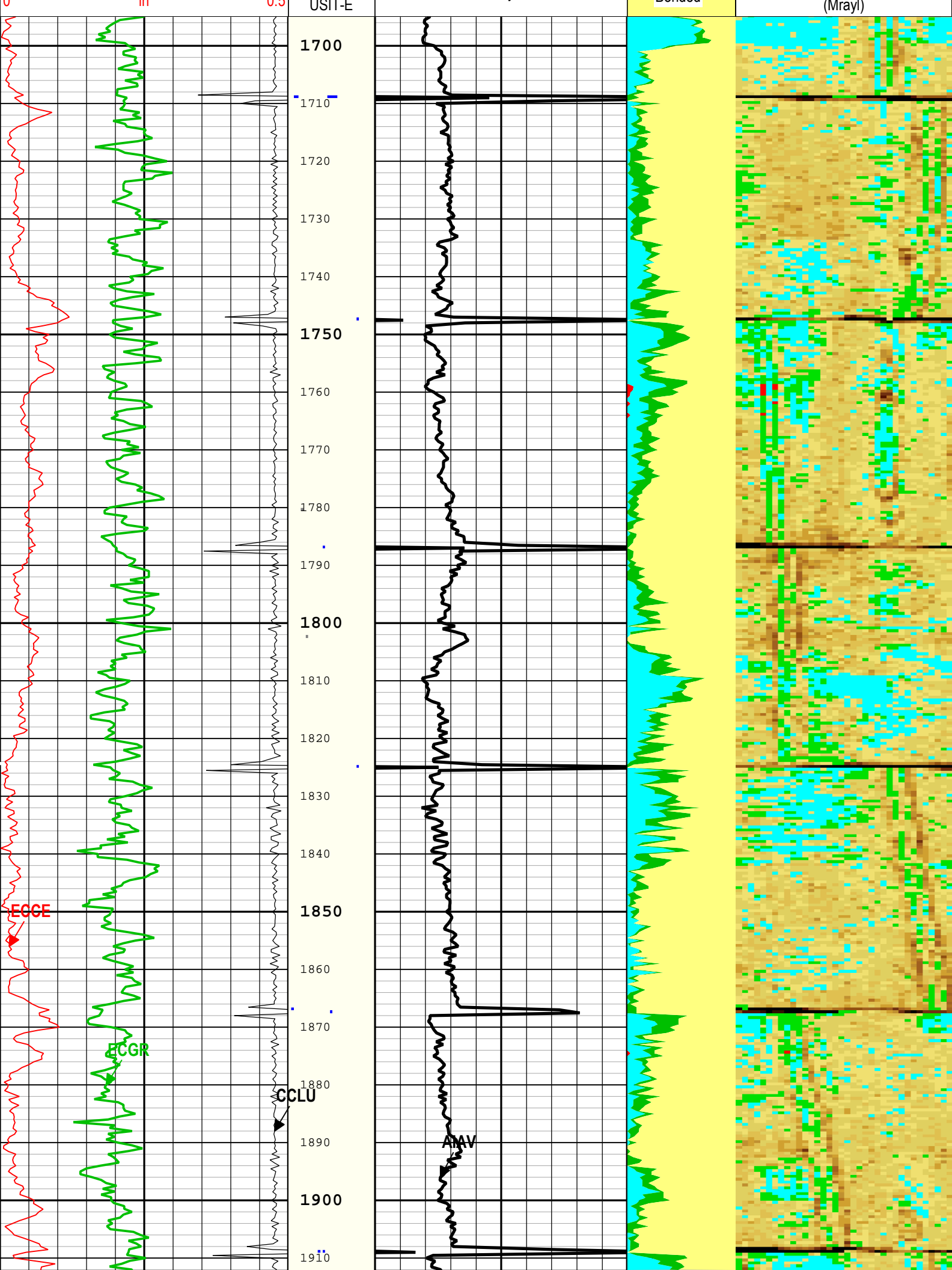
All depths are referenced to toolstring zero

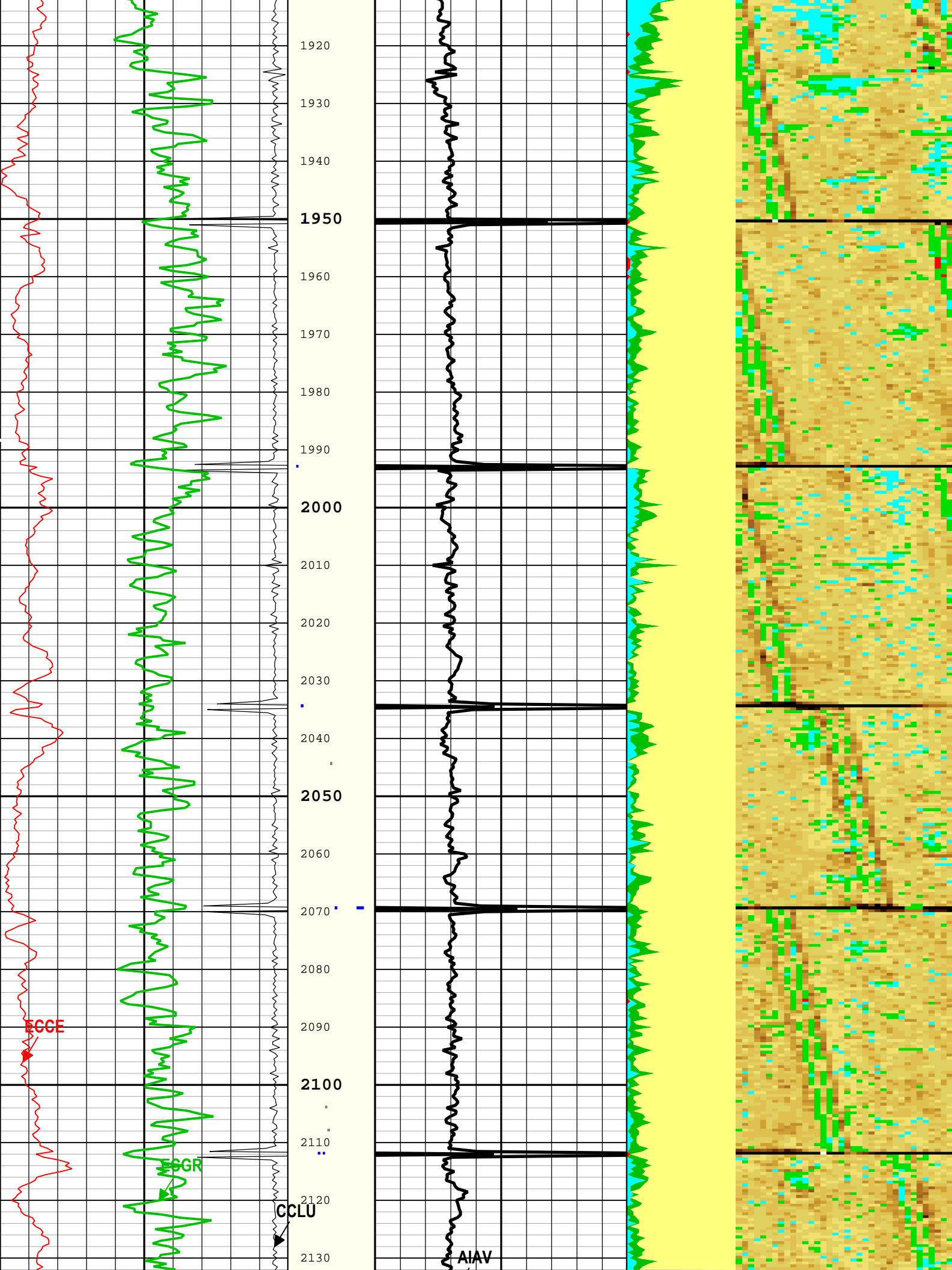
| Log | Company:Noble Energy, Inc. |  |  |  | Well:Nugent LD06-655 |  |  |  |
|-----|----------------------------|--|--|--|----------------------|--|--|--|
|     |                            |  |  |  | One: Log[7]:Up:S010  |  |  |  |

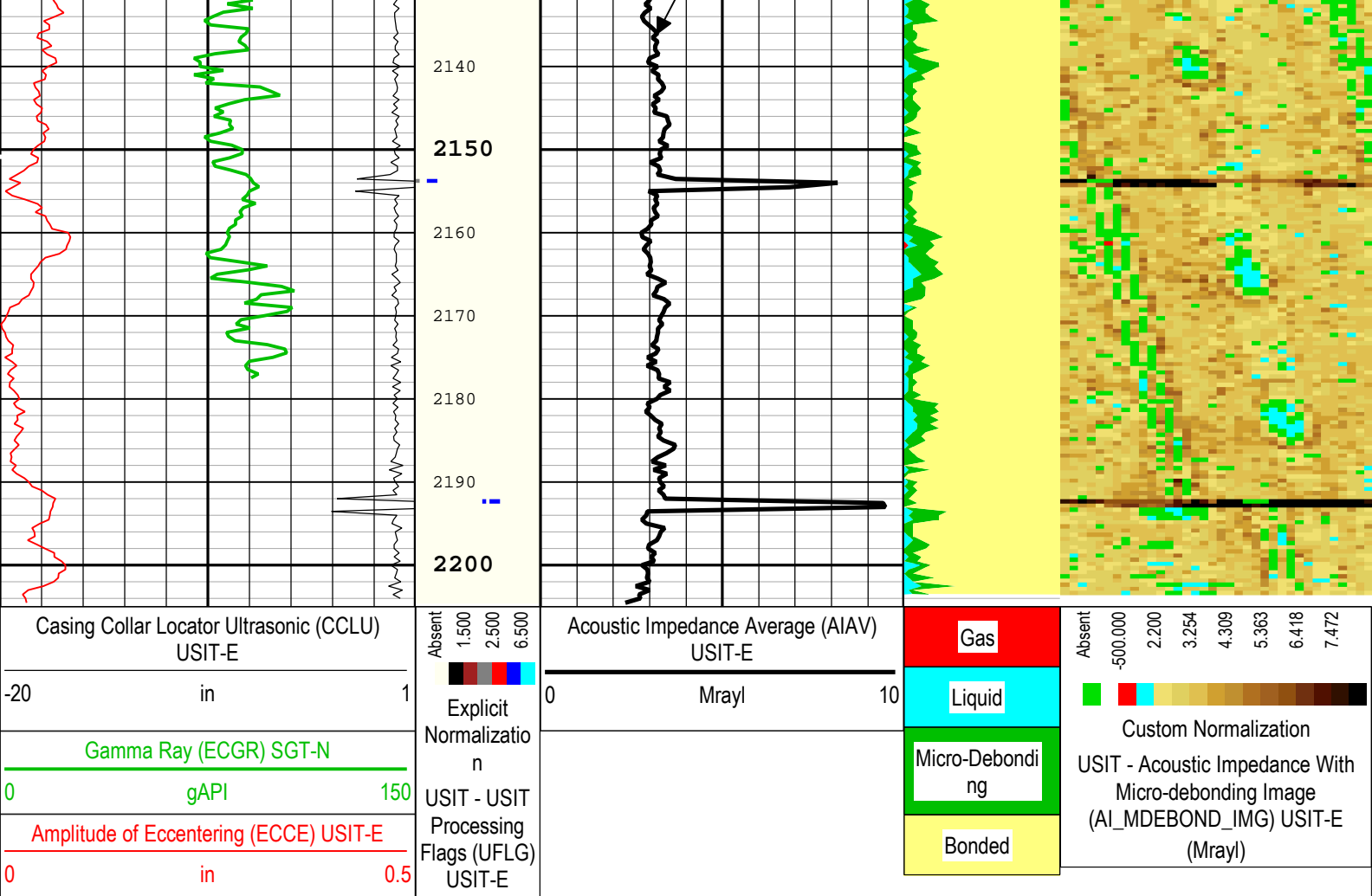
Description:    Format: Log ( DJ Basin Ultrasonic Cement Summary Report )    Index Scale: 5 in per 100 ft    Index Unit: ft    Index Type: Measured Depth  
Creation Date: 13-Aug-2016 15:19:31

TIME\_1900 - Time Marked every 60.00 (s)









TIME\_1900 - Time Marked every 60.00 (s)

Description: Format: Log ( DJ Basin Ultrasonic Cement Summary Report ) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth  
Creation Date: 13-Aug-2016 15:19:31

## Channel Processing Parameters

### One: Parameters

| Parameter         | Description  | Tool      | Value          | Unit    |
|-------------------|--|-----------|----------------|---------|
| ISSBAR            | Barite Mud Presence Flag                             | Borehole  | No             |         |
| BHS               | Borehole Status (Open or Cased Hole)                 | Borehole  | Cased          |         |
| BS                | Bit Size   | WLSESSION | Depth Zoned    | in      |
| CBLO              | Casing Bottom (Logger)                               | WLSESSION | 16119          | ft      |
| CDEN              | Cement Density                                       | SGT-N     | 16.69          | lbm/gal |
| CMTY(U-USIT_CEMT) | Cement Type  | USIT-E    | Regular Cement |         |
| DFD               | Drilling Fluid Density                               | Borehole  | 9.2            | lbm/gal |
| DFT               | Drilling Fluid Type                                  | Borehole  | Water          |         |
| DTMD              | Borehole Fluid Slowness                              | Borehole  | 206            | us/ft   |
| FDII              | FPM Data Interpolation Interval                      | USIT-E    | 0              | ft      |
| GCSE_DOWN_PASS    | Generalized Caliper Selection for WL Log Down Passes | Borehole  | BS(RT)         |         |
| GCSE_UP_PASS      | Generalized Caliper Selection for WL Log Up Passes   | Borehole  | BS(RT)         |         |
| HEMA              | Hematite Presence Flag                               | Borehole  | No             |         |
| ICE_PROCESS       | ICE Processing                                       | USIT-E    | Yes            |         |
| IMAR              | Image Rotation                                       | USIT-E    | Off            |         |
| MEAS_WLEN         | Tcube Processing Window Length in Measurement Mode   | USIT-E    | 22.44          | us      |
| MUD_N_FRP         | Free Pipe Mud Normalization Factor                   | USIT-E    | 1.05           |         |
| U-USIT_DFSZ       | Drilling Fluid Specific Acoustic Impedance           | USIT-E    | 0.1            | Mrayl   |
| UFGDE             | Fiberglass Density                                   | USIT-E    | 16.27          | lbm/gal |

|              |  |          |                |       |
|--------------|--|----------|----------------|-------|
| UFGPS        | Fiberglass Processing Selection                    | USIT-E   | No             |       |
| UFGVL        | Fiberglass Velocity                                | USIT-E   | 9678.48        | ft/s  |
| USI_FSOD     | USIT USI Fluid Slowness Fits Casing Outer Diameter | USIT-E   | 0_OFF          |       |
| USI_FVEL_SEL | USI Fluid Velocity Selection                       | USIT-E   | Automatic      |       |
| USI_ZMUD_SEL | USI Mud Impedance Selection                        | USIT-E   | FreePipe Norm. |       |
| ZMUD         | Acoustic Impedance of Mud                          | Borehole | 1.7            | Mrayl |
| ZTCM         | Acoustic Impedance Threshold for Cement            | USIT-E   | 2.2            | Mrayl |
| ZTGS         | Acoustic Impedance Threshold for Gas               | USIT-E   | 0.3            | Mrayl |

### Depth Zone Parameters

| Parameter | Value | Start ( ft ) | Stop ( ft ) |
|-----------|-------|--------------|-------------|
| BS        | 13.5  | 1695         | 1934        |
| BS        | 8.5   | 1934         | 2205        |

All depth are actual.

## Tool Control Parameters

## One: Parameters

| Parameter     | Description                          | Tool   | Value                            | Unit |
|---------------|--------------------------------------|--------|----------------------------------|------|
| AGMN          | Minimum Gain of Cartridge            | USIT-E | -12                              | dB   |
| AGMX          | Maximum Gain of Cartridge            | USIT-E | 54                               | dB   |
| U-USIT_DDT5   | USIC Downhole Decimation for T5 only | USIT-E | 0_NONE                           |      |
| EMXV          | EMEX Voltage                         | USIT-E | Time Zoned                       | V    |
| HRES          | Horizontal Resolution                | USIT-E | 10 deg                           |      |
| TMUC          | Type of Mud                          | USIT-E | BRI                              |      |
| ULOG          | Logging Objective                    | USIT-E | MEASUREMENT                      |      |
| UMFR          | Modulation Frequency                 | USIT-E | 333333                           | Hz   |
| USFR          | Ultrasonic Sampling Frequency        | USIT-E | 500000                           | Hz   |
| UPAT          | USIT Emission Pattern                | USIT-E | Pattern 375 KHz                  |      |
| UWKM          | USIT Working Mode                    | USIT-E | Uncompressed 10 deg at 6.0 in LF |      |
| USIT_DEPTHLOG | Starting Depth Log for Ultrasonics   | USIT-E | 5000                             | ft   |
| WINB          | Window Begin Time                    | USIT-E | 31.88                            | us   |
| WINE          | Window End Time                      | USIT-E | 71.88                            | us   |

## Time Zone Parameters

| Parameter | Value | Start Time           | Stop Time            | Start Depth ( ft ) | Stop Depth ( ft ) |
|-----------|-------|----------------------|----------------------|--------------------|-------------------|
| EMXV      | 100   | 13-Aug-2016 10:32:32 | 13-Aug-2016 10:32:45 | 2205.83            | 2190.62           |
| EMXV      | 120   | 13-Aug-2016 10:32:45 | 13-Aug-2016 10:35:08 | 2190.62            | 1799.89           |
| EMXV      | 125   | 13-Aug-2016 10:35:08 | 13-Aug-2016 10:35:48 | 1799.89            | 1688.46           |

All depth are at tool zero.

XYZ

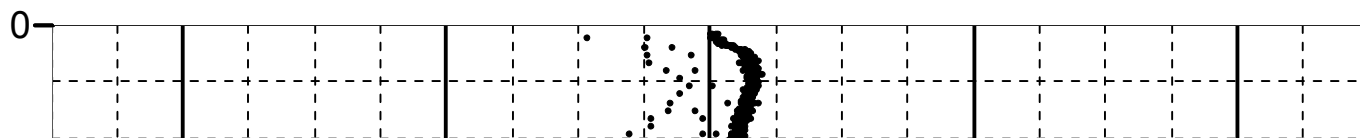
Company:Noble Energy, Inc. Well:Nugent LD06-655  
One: Log[13]:Up:S010

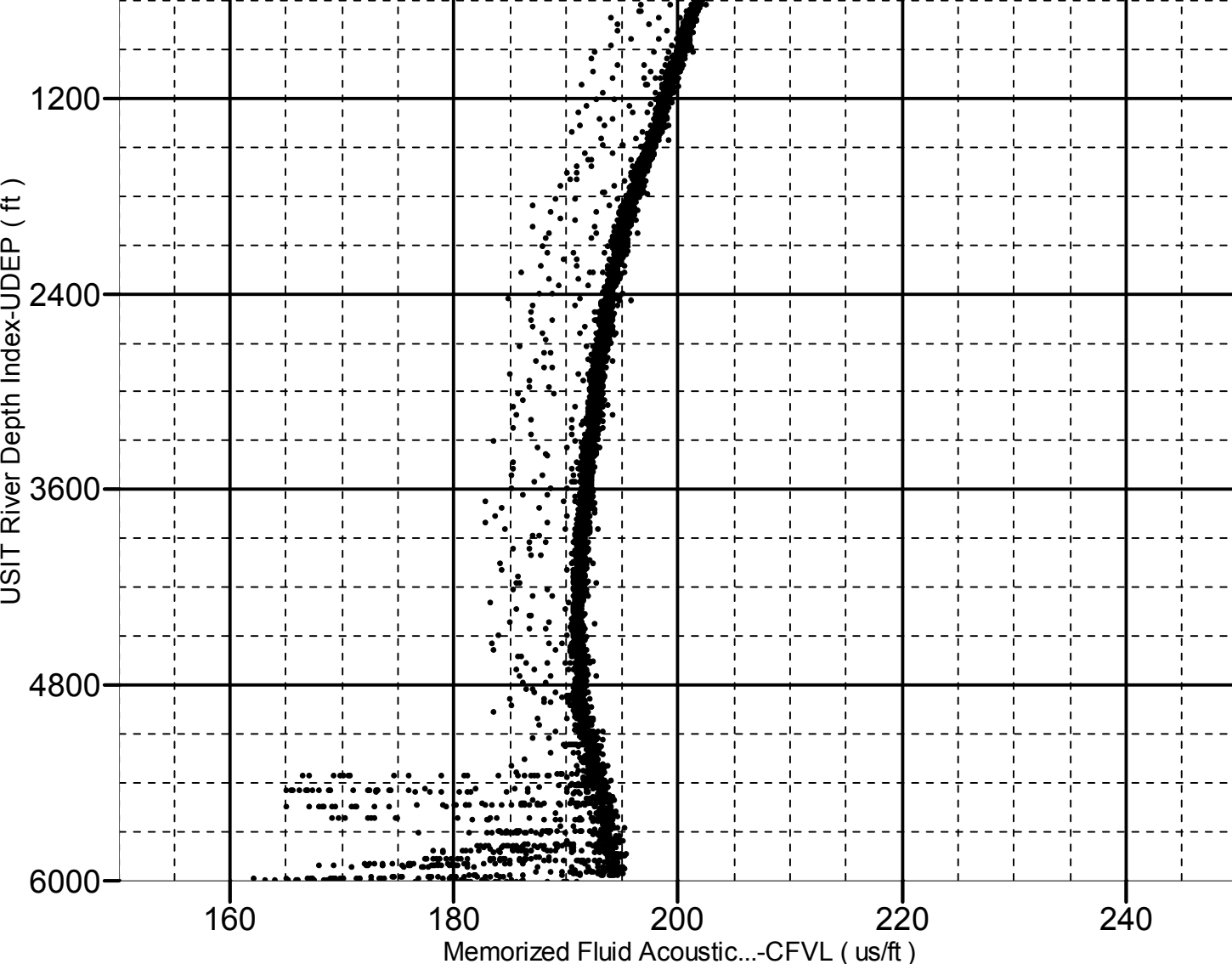
## Fluid Acoustic Slowness vs Depth

## 2D Cross Plot

Index Range: From 6132.00 to 60.50 ft

- CFVL-UDEP





XYZ

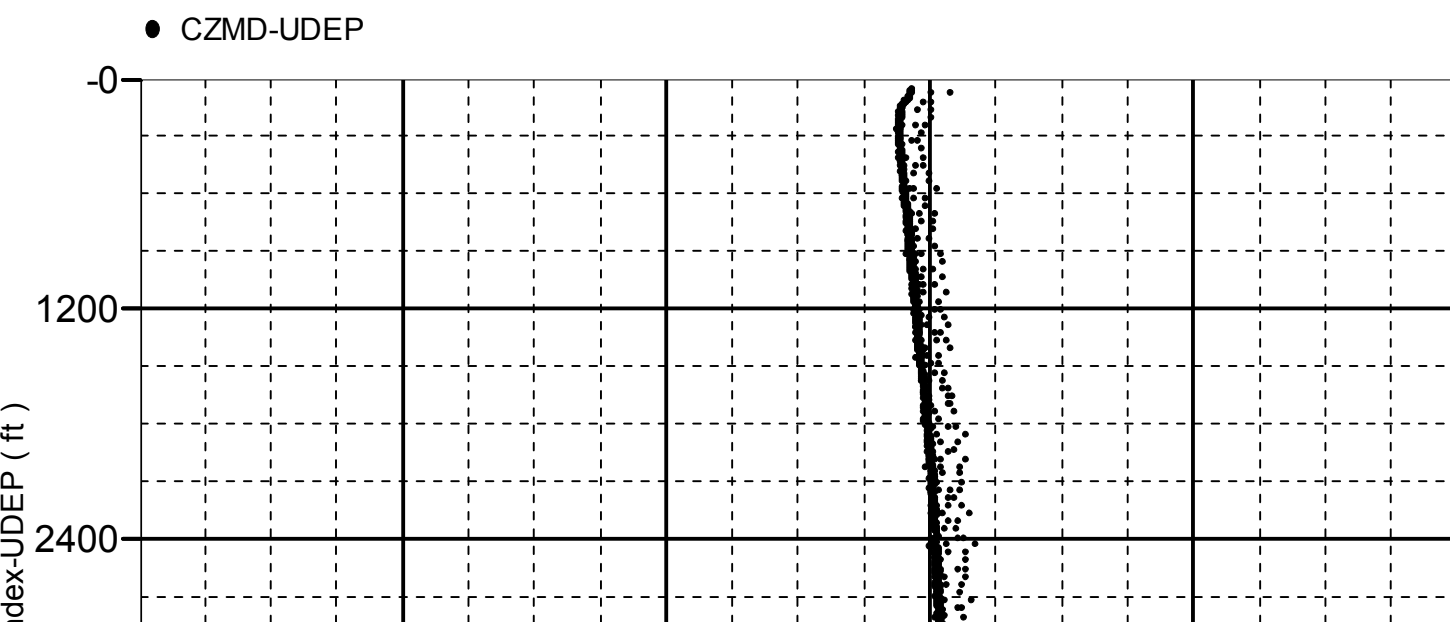
Company:Noble Energy, Inc. Well:Nugent LD06-655

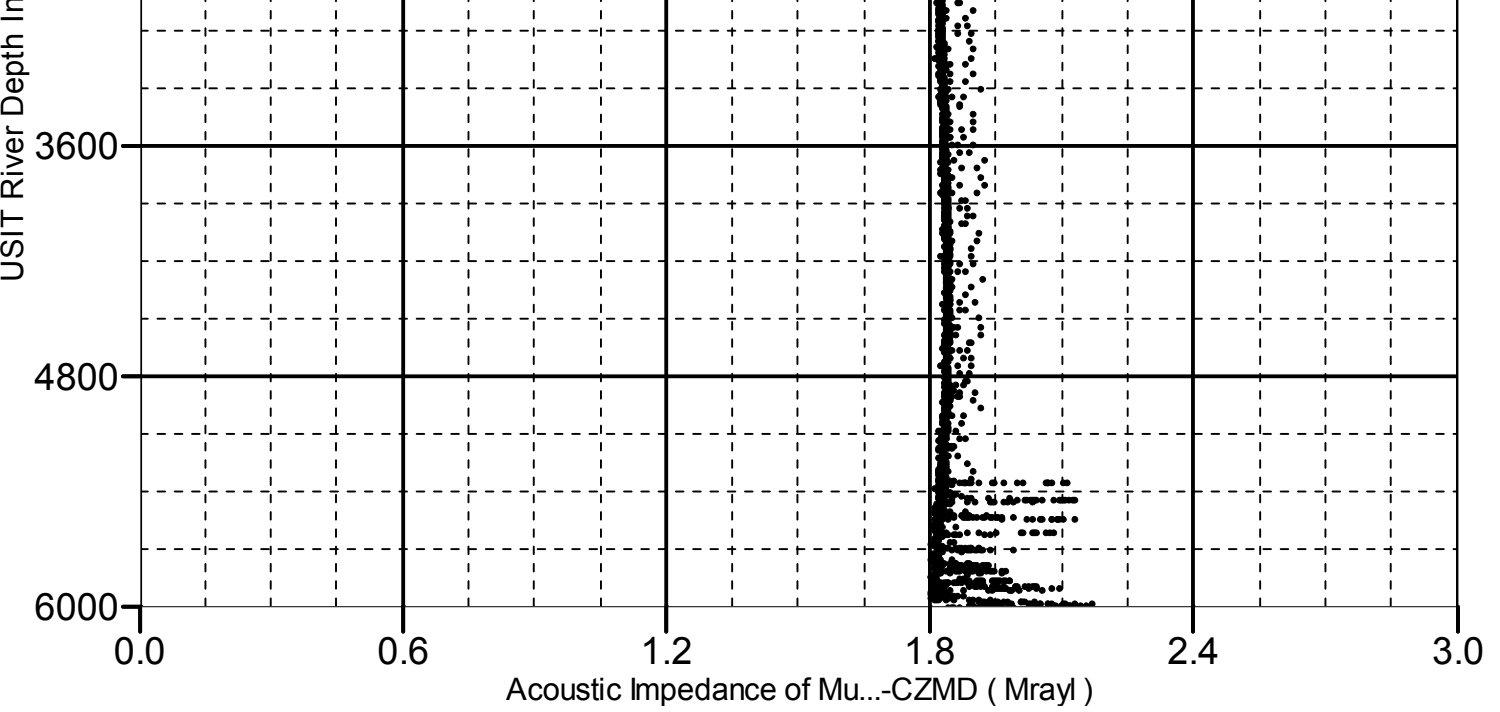
One: Log[13]:Up:S010

## Acoustic Impedance of Mud vs Depth

2D Cross Plot

Index Range: From 6132.00 to 60.50 ft





Company: Noble Energy, Inc.

**Schlumberger**

Well: Nugent LD06-655

Field: Wildcat

County: Weld

State: Colorado

UltraSonic Summary Print