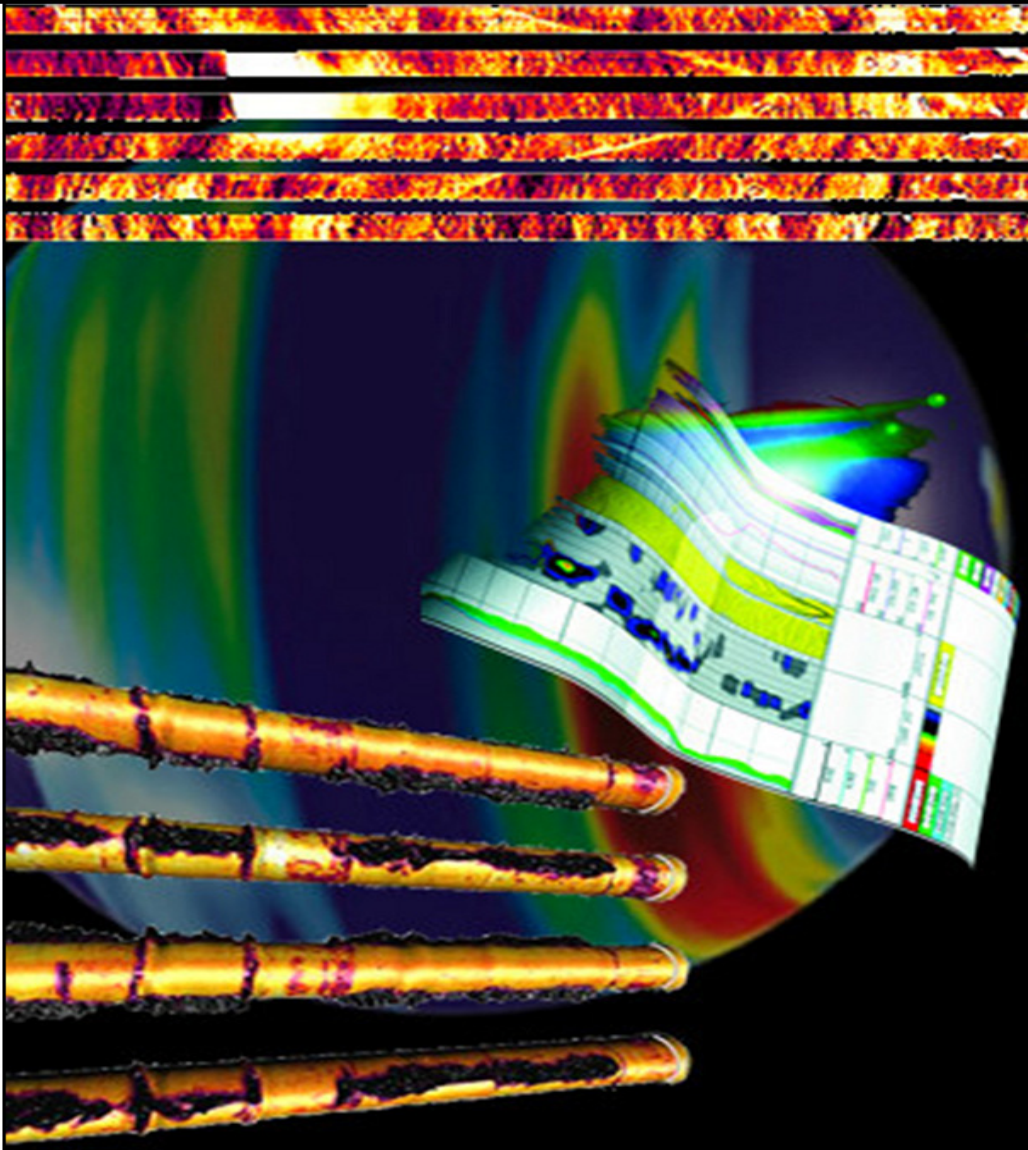


HALLIBURTON



CAST-I ADVANCED CEMENT EVALUATION

COMPANY SWN PRODUCTION COMPANY LLC
WELL DIAMOND T SHEEP 7-92 2-26H35
FIELD/BLOCK WILDCAT

COUNTY MOFFAT STATE COLORADO

Location
SURFACE HOLE LOCATION:
648' FNL & 911' FWL NW/NW
Elev.: K.B. 6701.00 ft
D.F. 6701.00 ft
G.L. 6679.00 ft

Date Processed 08/19/2015 Processed At DENVER FRS
Interval Processed 60'-8260' Processed By Adam Bobay

Fold here

Service Ticket No.: 902658504		PGM Version: WL INSITE R4.6.7 (Build 8)	
Logs Processed: ACE		Date Logged: 08/18/2015	Type Fluid In Hole: INVERMUL
DIRECTIONAL INFORMATION			
Maximum Deviation @		KOP	@
Remarks: RWCH-CCLD-GTET-CBL_BSAT-CAST-I RUN IN COMBINATION			
TOP OF CEMENT TAGGED AT 8301-FT, PRIOR TO RUNNING CBL & CAST			

THANK YOU FOR CHOOSING HALLIBURTON ENERGY SERVICES.

HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHICH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.

HALLIBURTON

CAST-M CEMENT SCALES

STANDARD CEMENT IMPEDANCE MAP

THE MAXIMUM IMPEDANCE FOR FREE GAS:	0.38 RED
THE MAXIMUM IMPEDANCE FOR GAS CUT LIQUID:	1.15 LIGHT BLUE
THE MAXIMUM IMPEDANCE FOR LIQUID:	2.30 MEDIUM BLUE
THE MAXIMUM IMPEDANCE FOR SOLID-LIQUID TRANSITION:	2.70 YELLOW
THE MAXIMUM IMPEDANCE FOR LOW Z CEMENT:	3.85 LIGHT BROWN
THE MAXIMUM IMPEDANCE FOR MED Z CEMENT:	5.00 DARK BROWN
THE MINIMUM FOR HIGH Z CEMENT IS:	5.00 BLACK

DERIVATIVE MAP

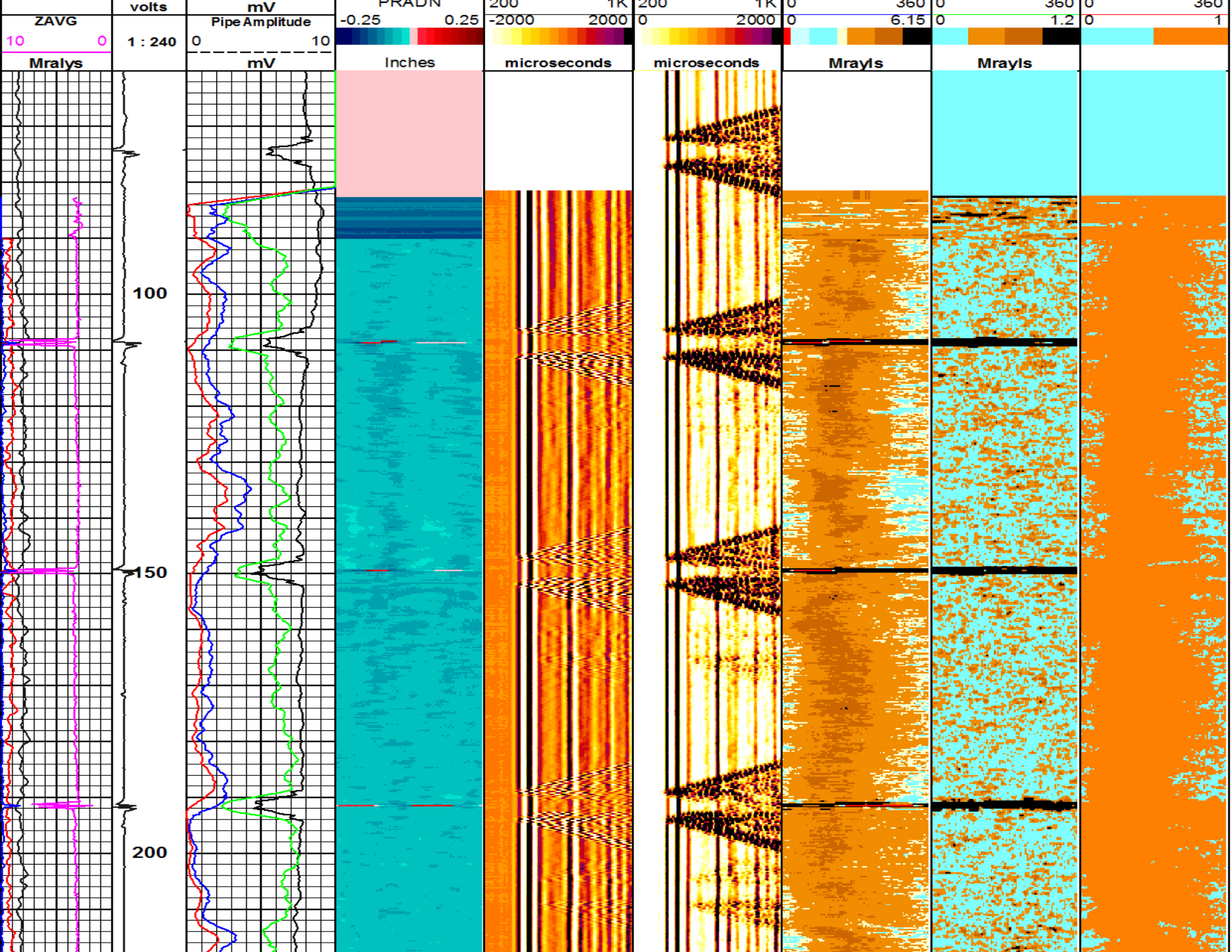
THE MAXIMUM DERIVATIVE FOR LIQUID:	0.20 MEDIUM BLUE
THE MAXIMUM DERIVATIVE FOR LOW DERIVATIVE CEMENT:	0.40 LIGHT BROWN
THE MAXIMUM DERIVATIVE FOR MED DERIVATIVE CEMENT:	0.60 DARK BROWN
THE MINIMUM DERIVATIVE FOR HIGH DERIVATIVE CEMENT :	0.80 BLACK

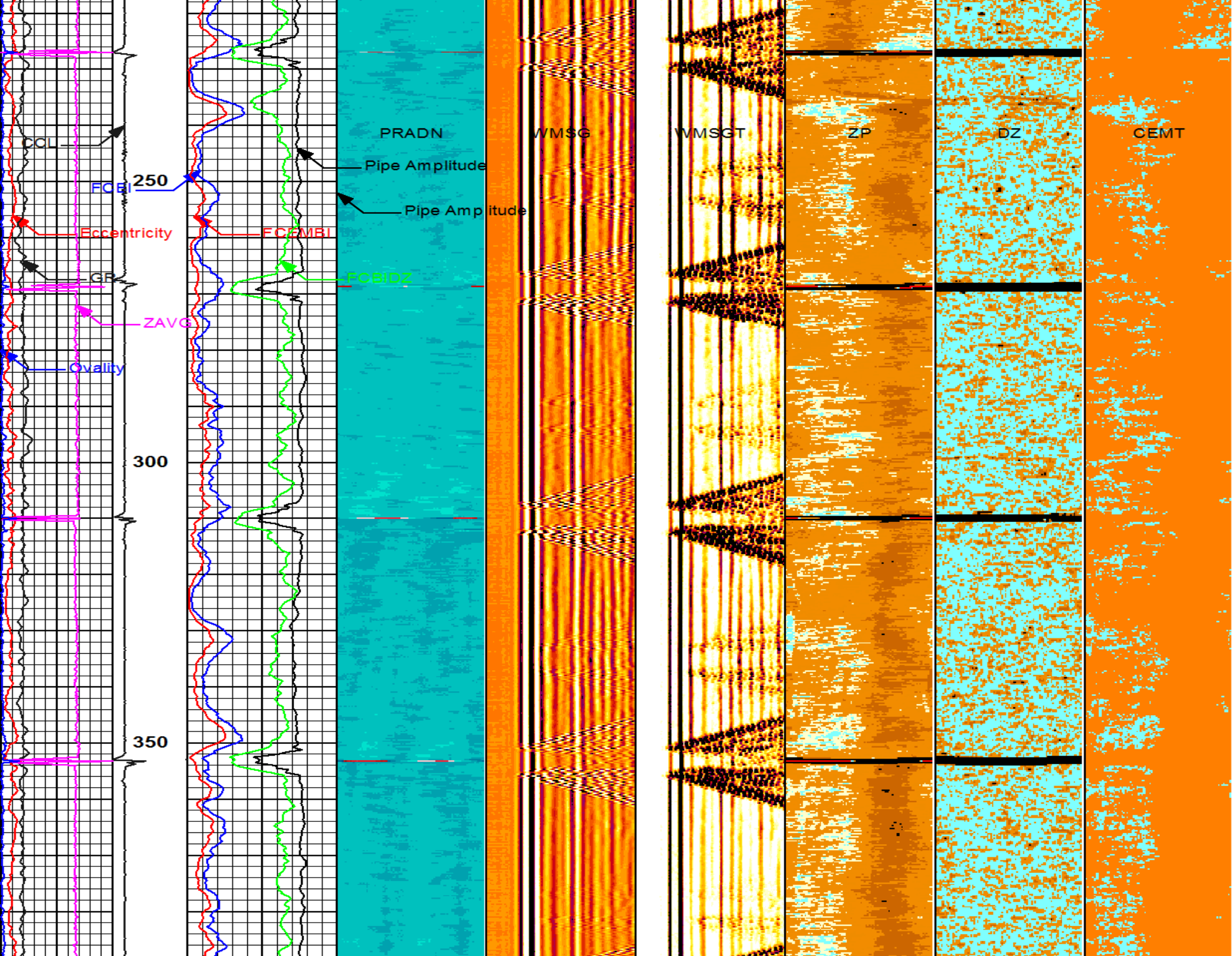
CEMENT MAP

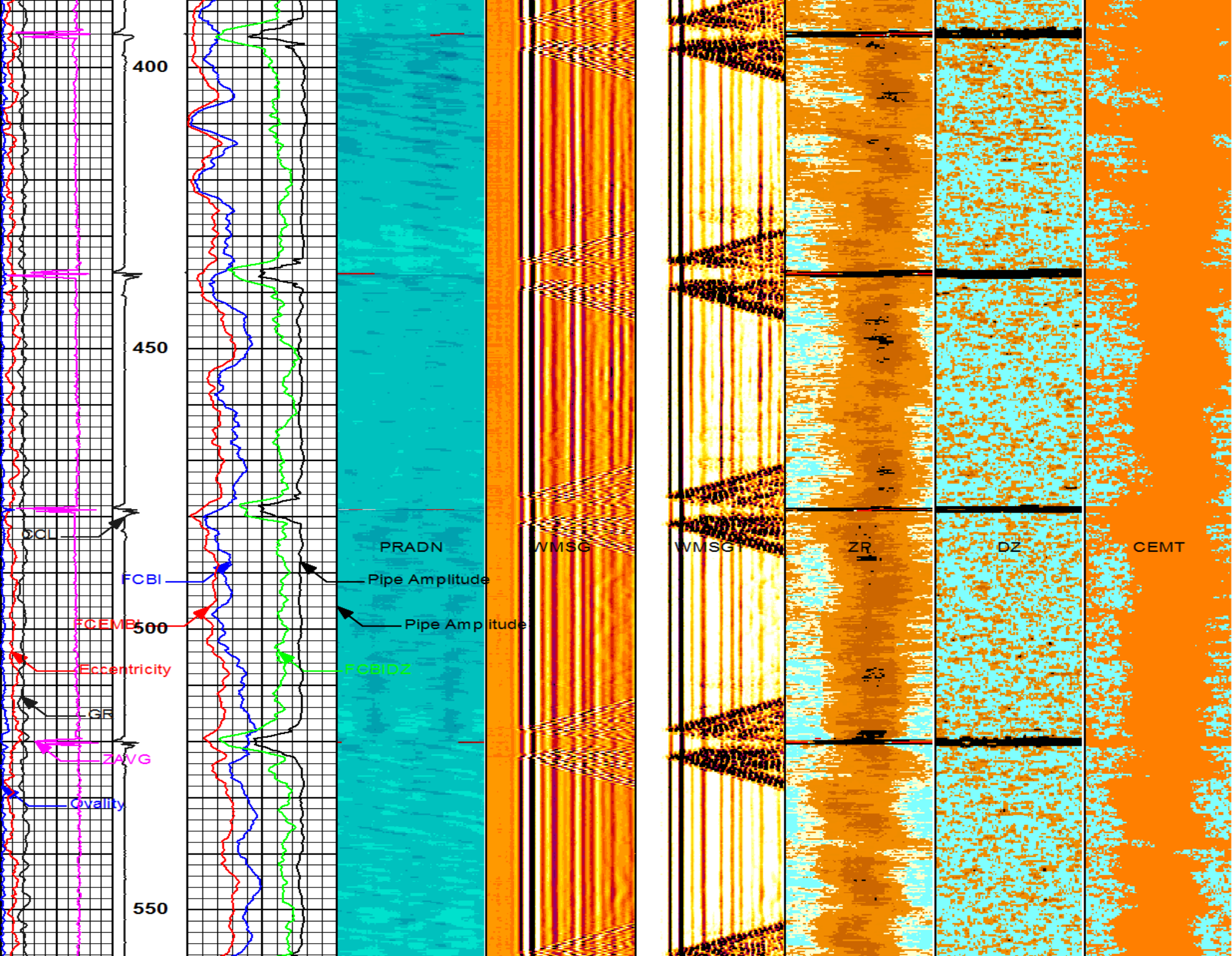
FOR FLUIDS DZ IS LESS THAN DZWAT OF :	0.30
AND ZP IS LESS THAN CEM LIM OF:	2.70

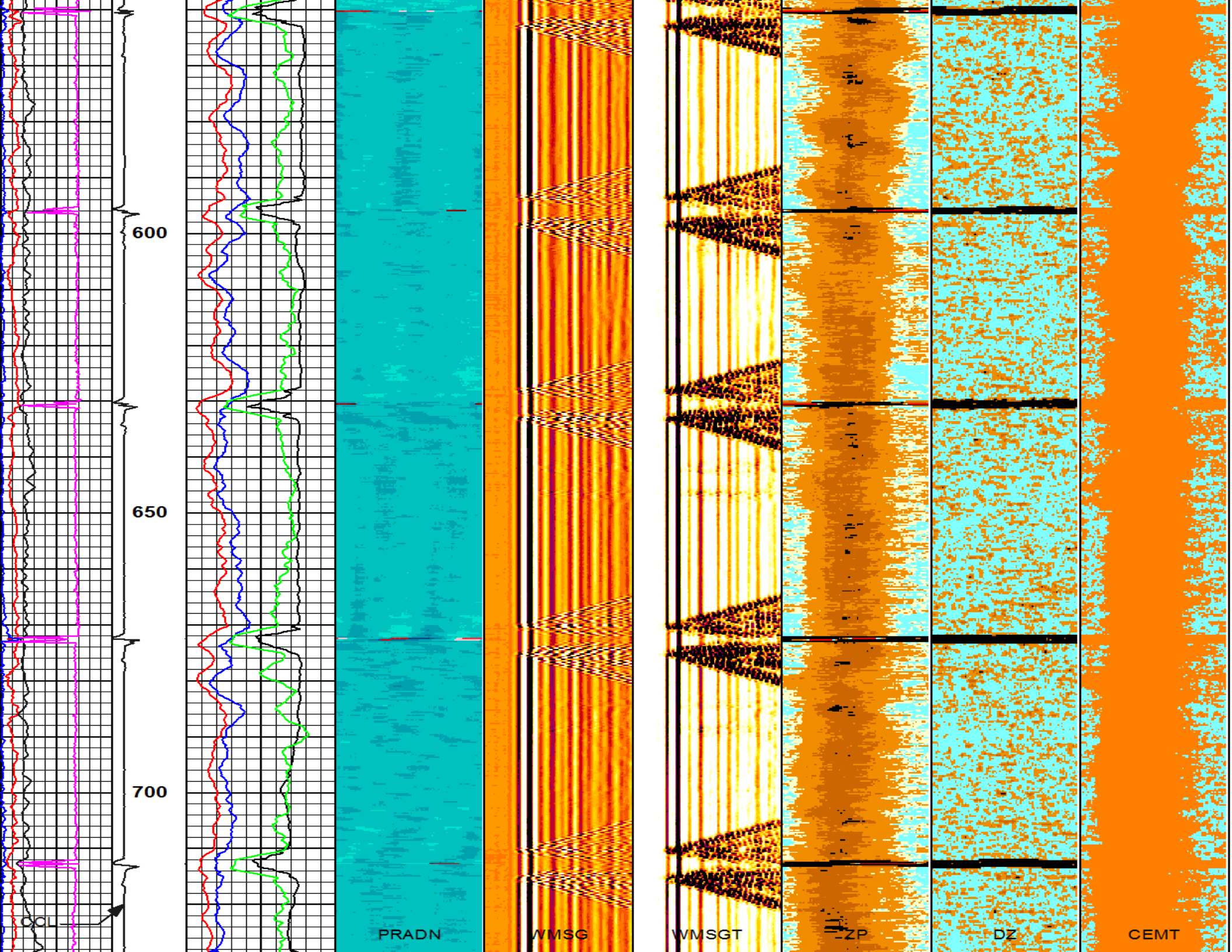
FLUIDS ARE MEDIUM BLUE WHILE SOLIDS OR CEMENTS ARE DARK BROWN

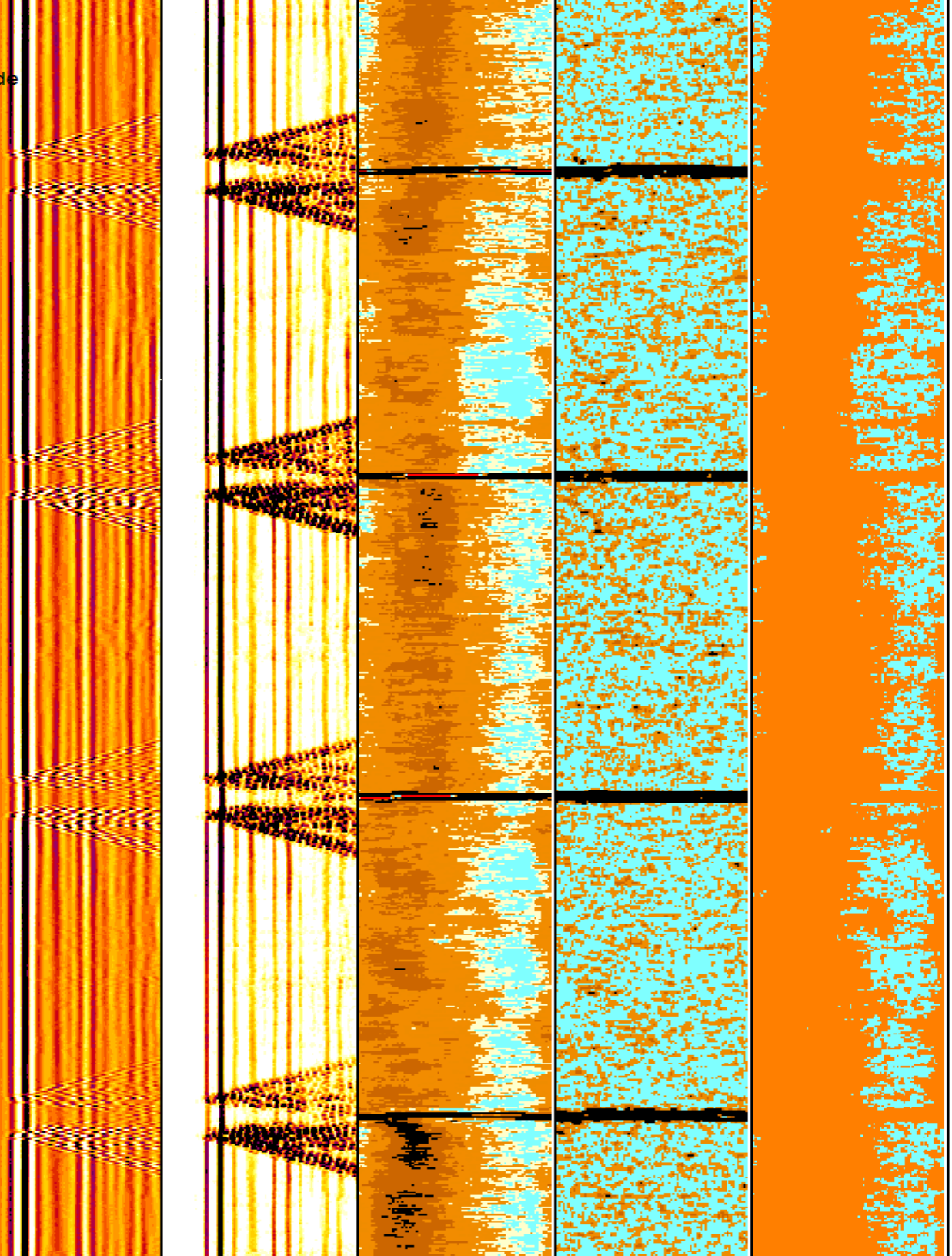
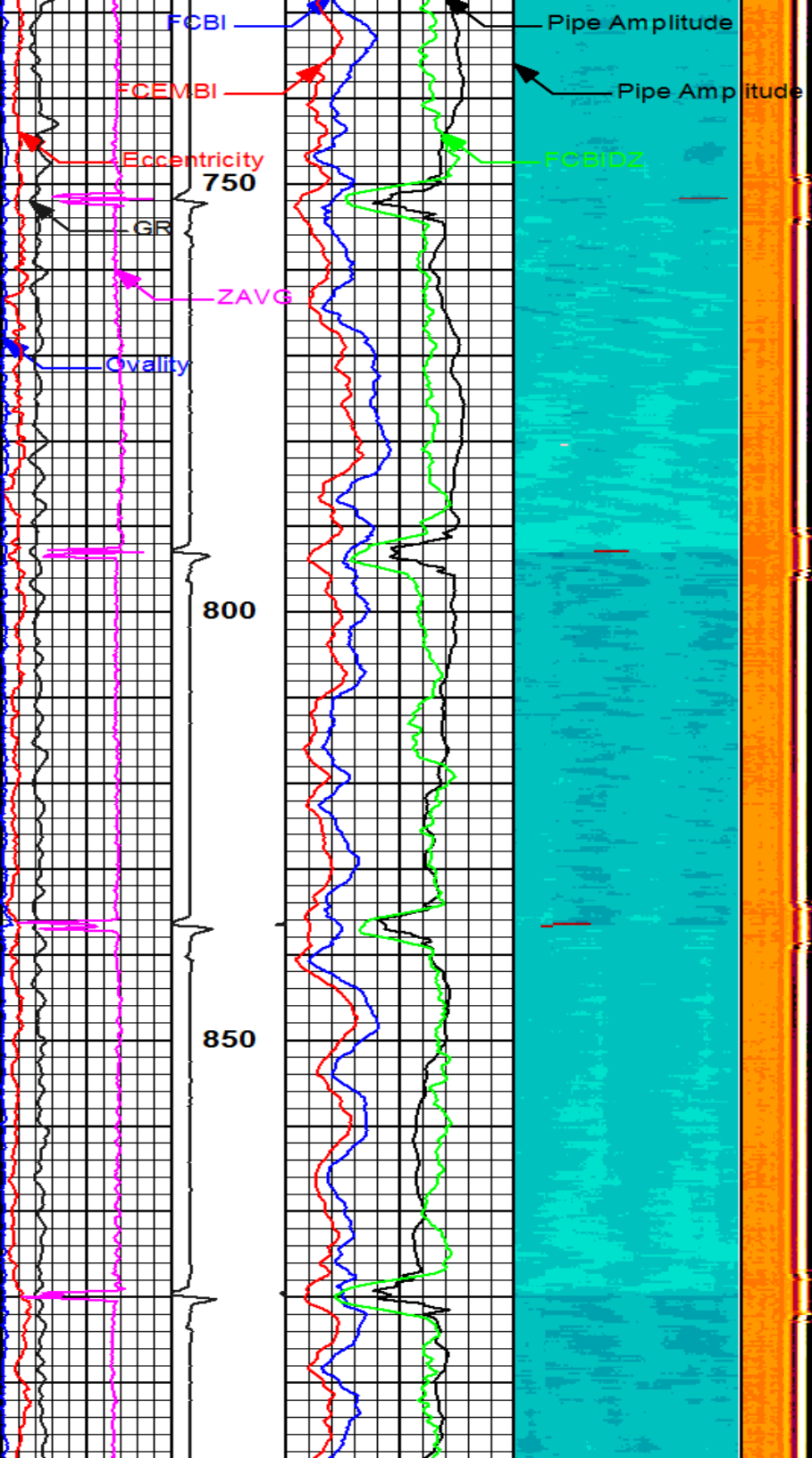
<div>GR</div> <div>0150</div> <div>api</div> <div>Eccentricity</div> <div>01</div> <div>inches</div> <div>Ovality</div> <div>00.2</div> <div>CCL</div> <div>-0.21</div>		FCEMBI																	
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Pipe Amplitude		070		HEADN	000	WMSG	1%	000	WMSG T	1%	0	ZP	000	0	DZ	000	0	CEMT	000

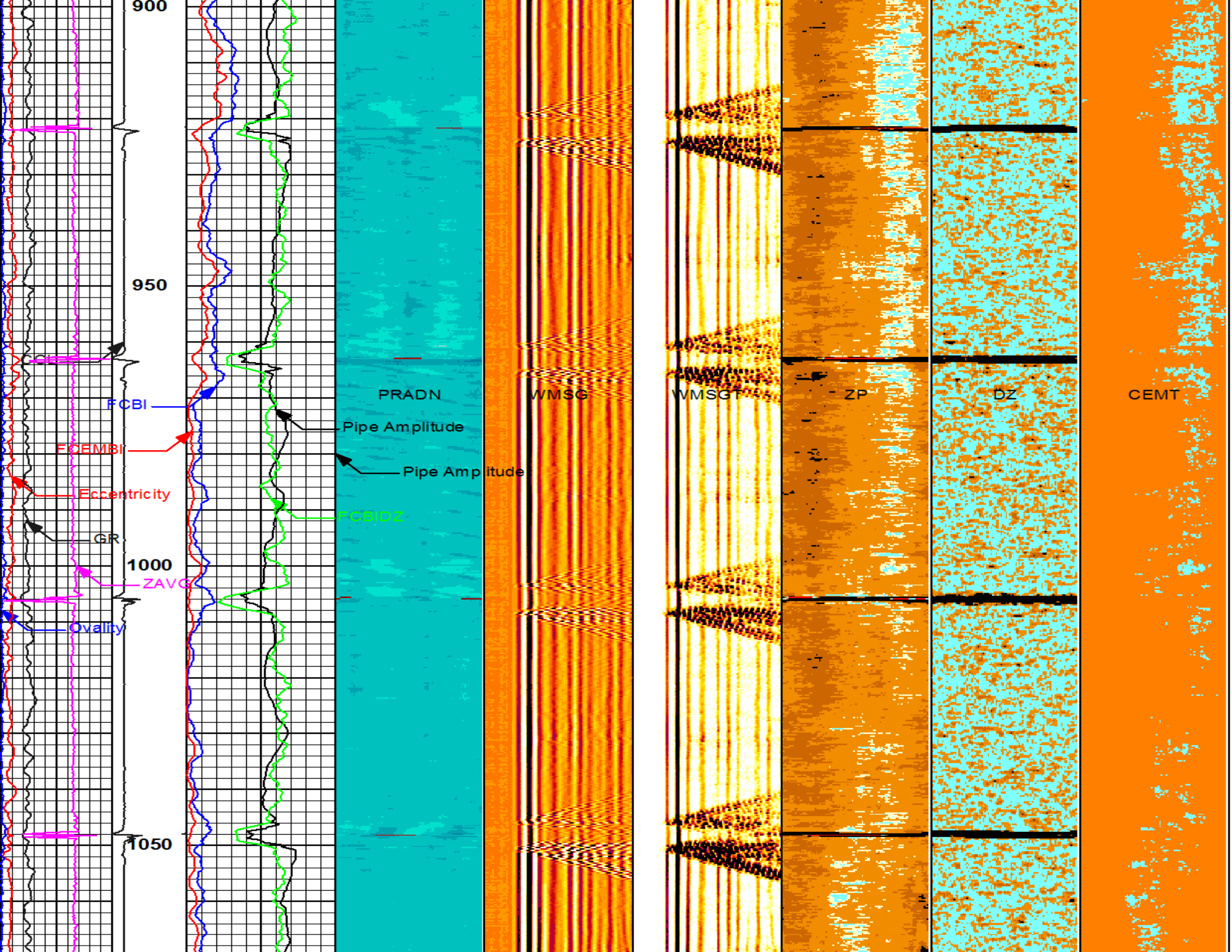


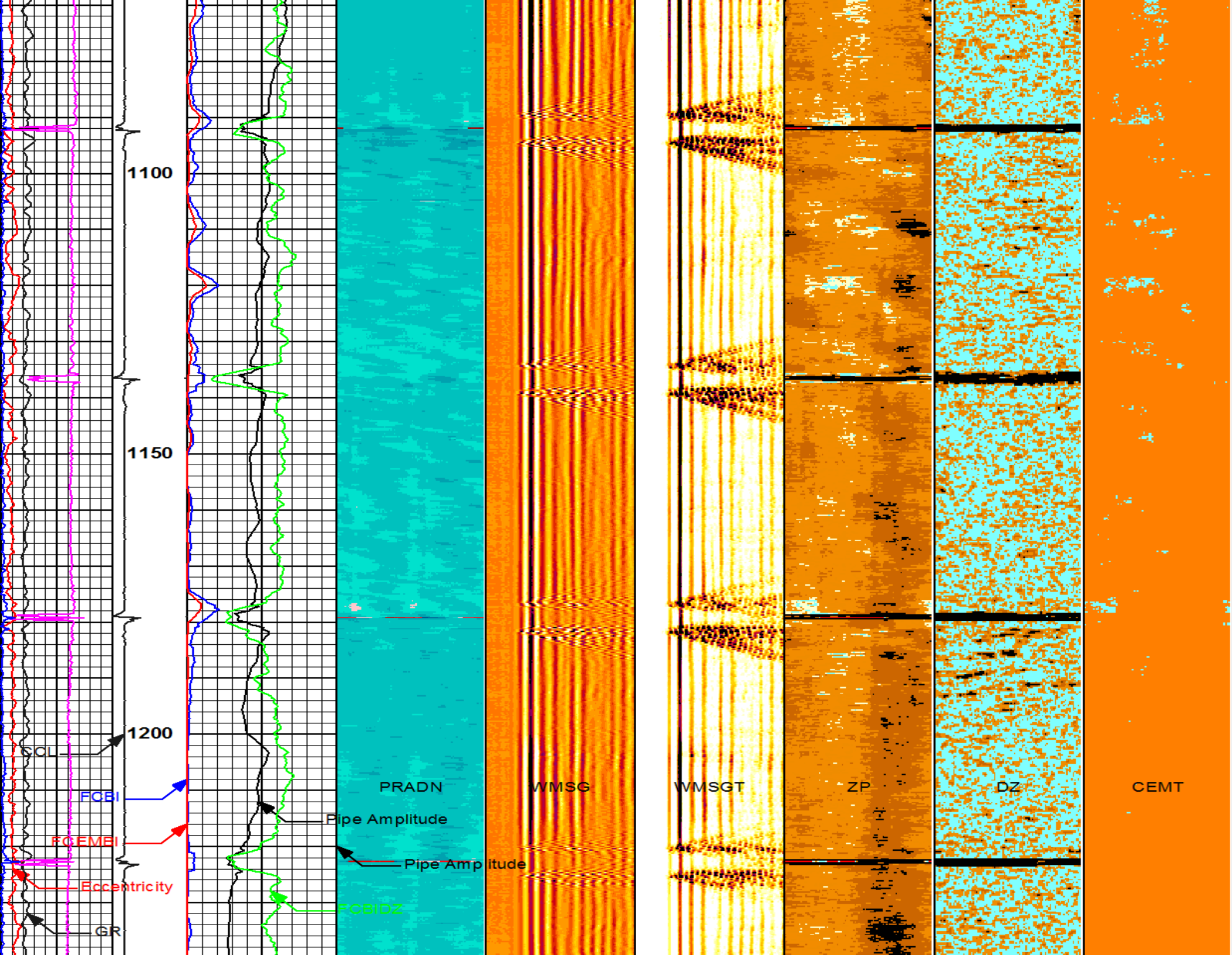


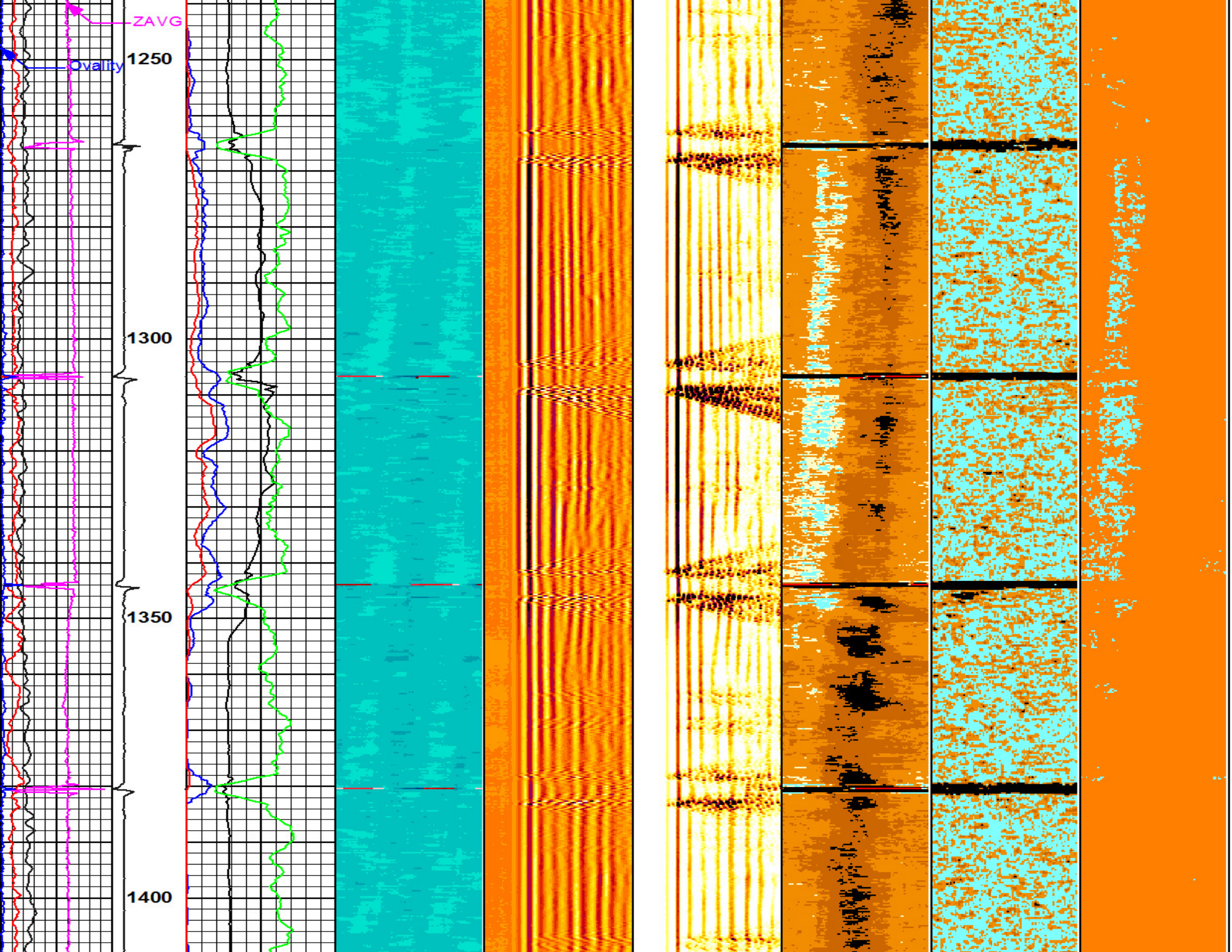


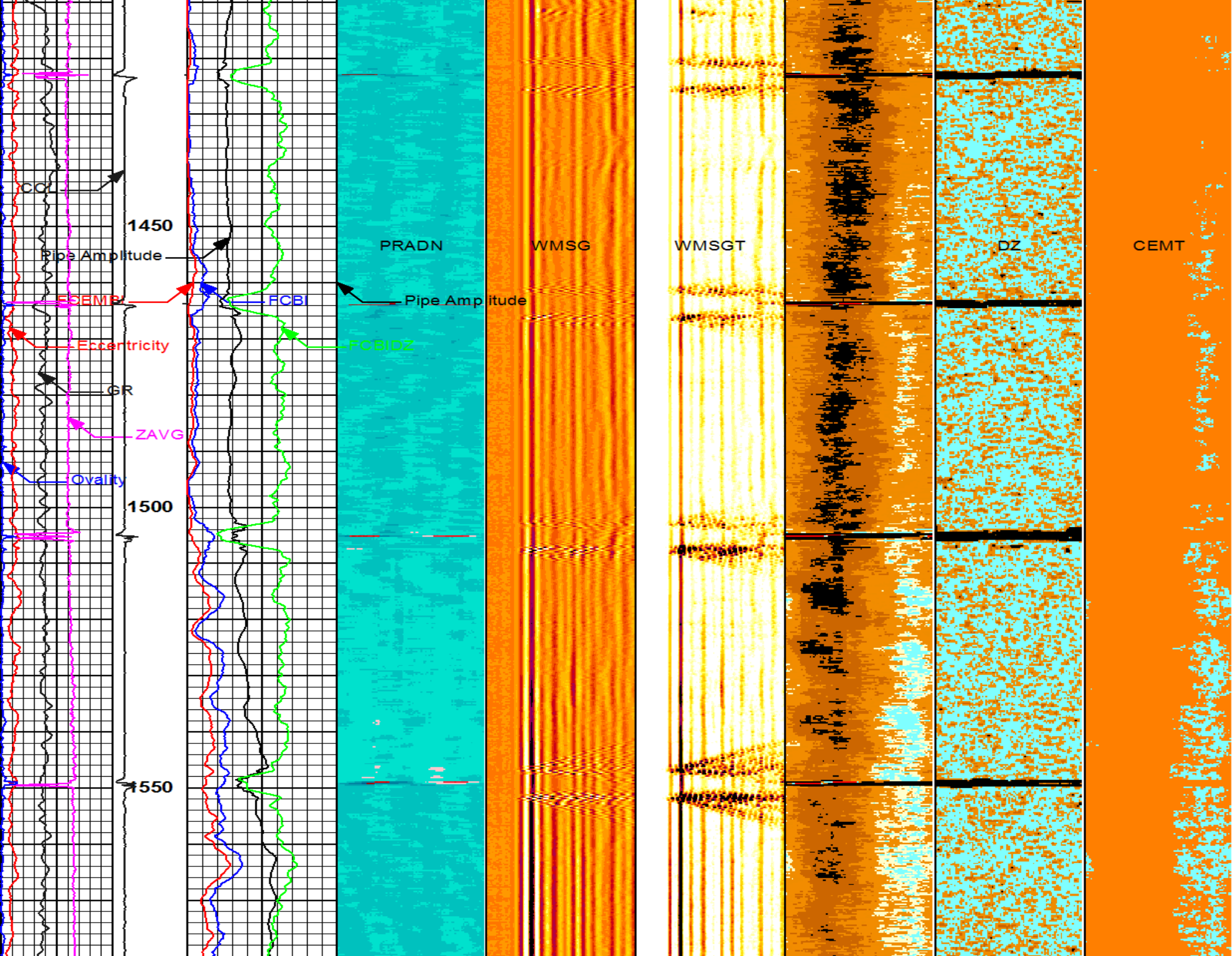


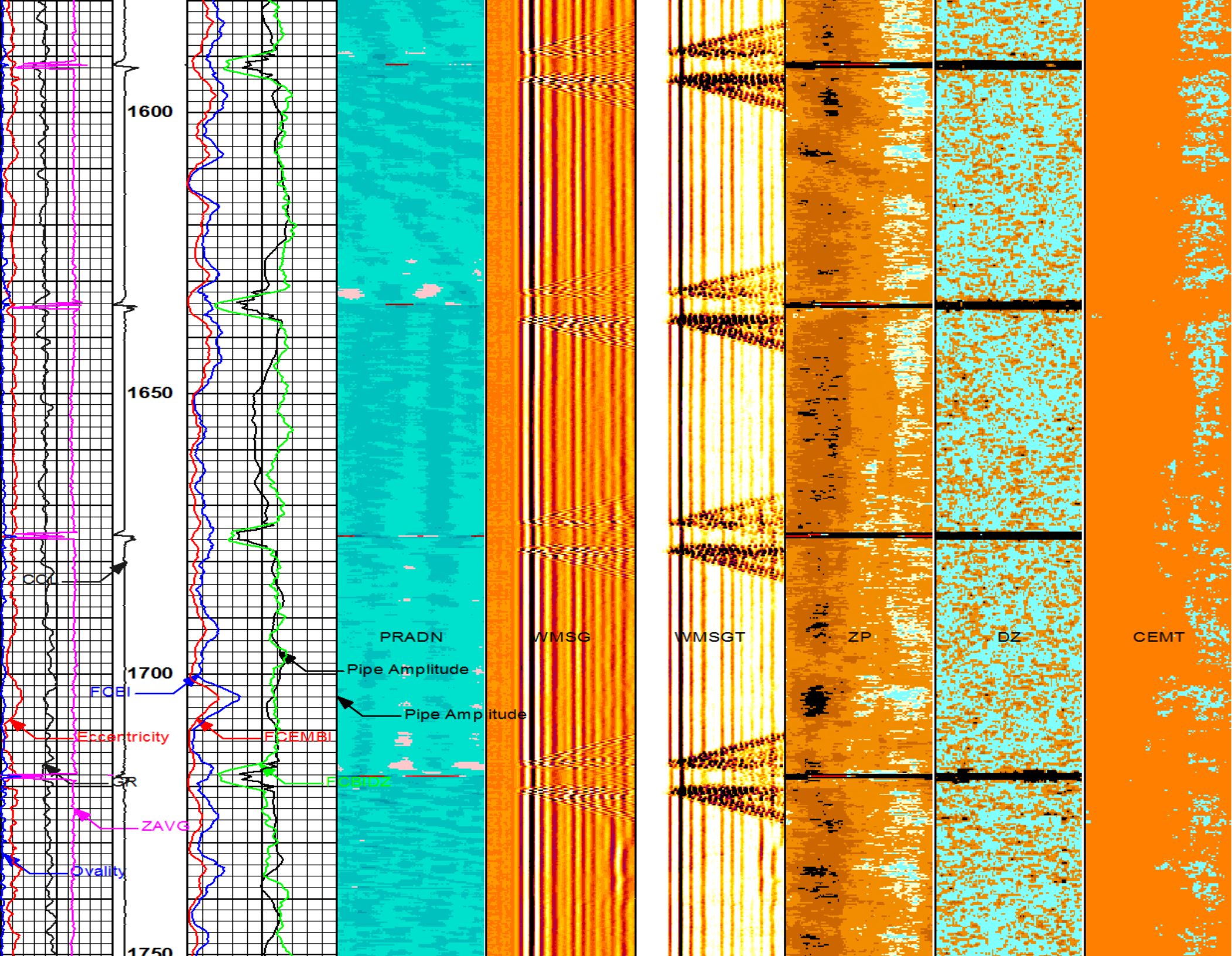


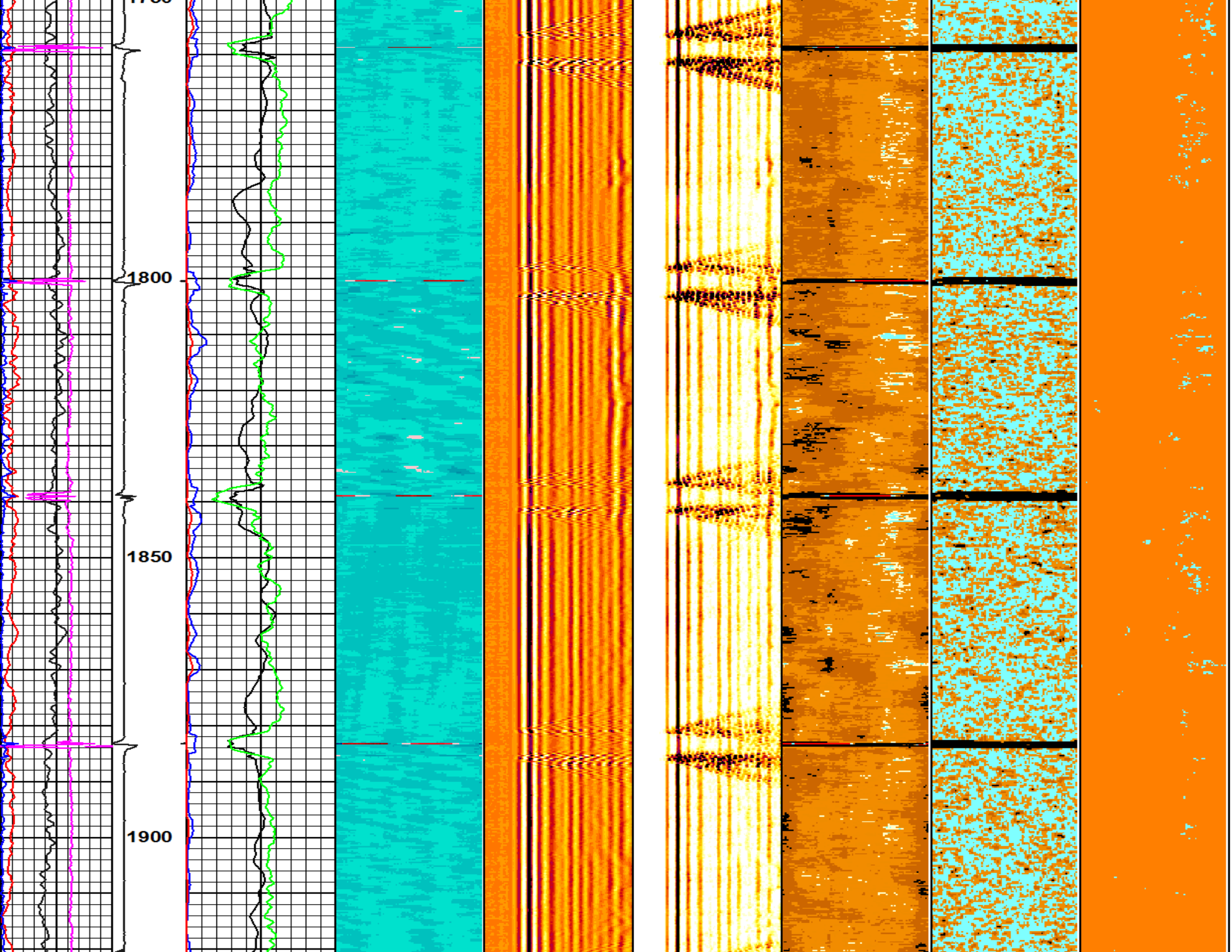


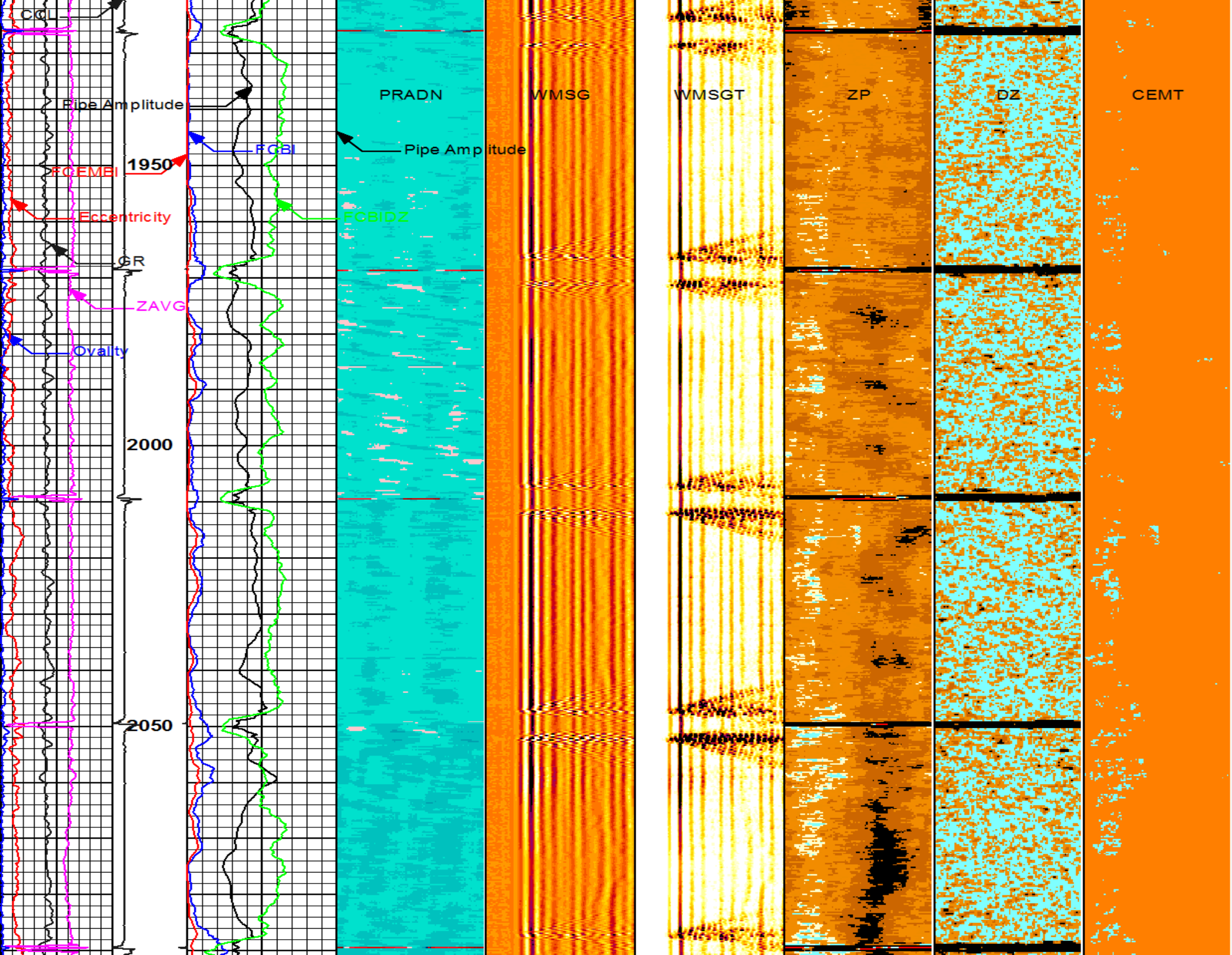


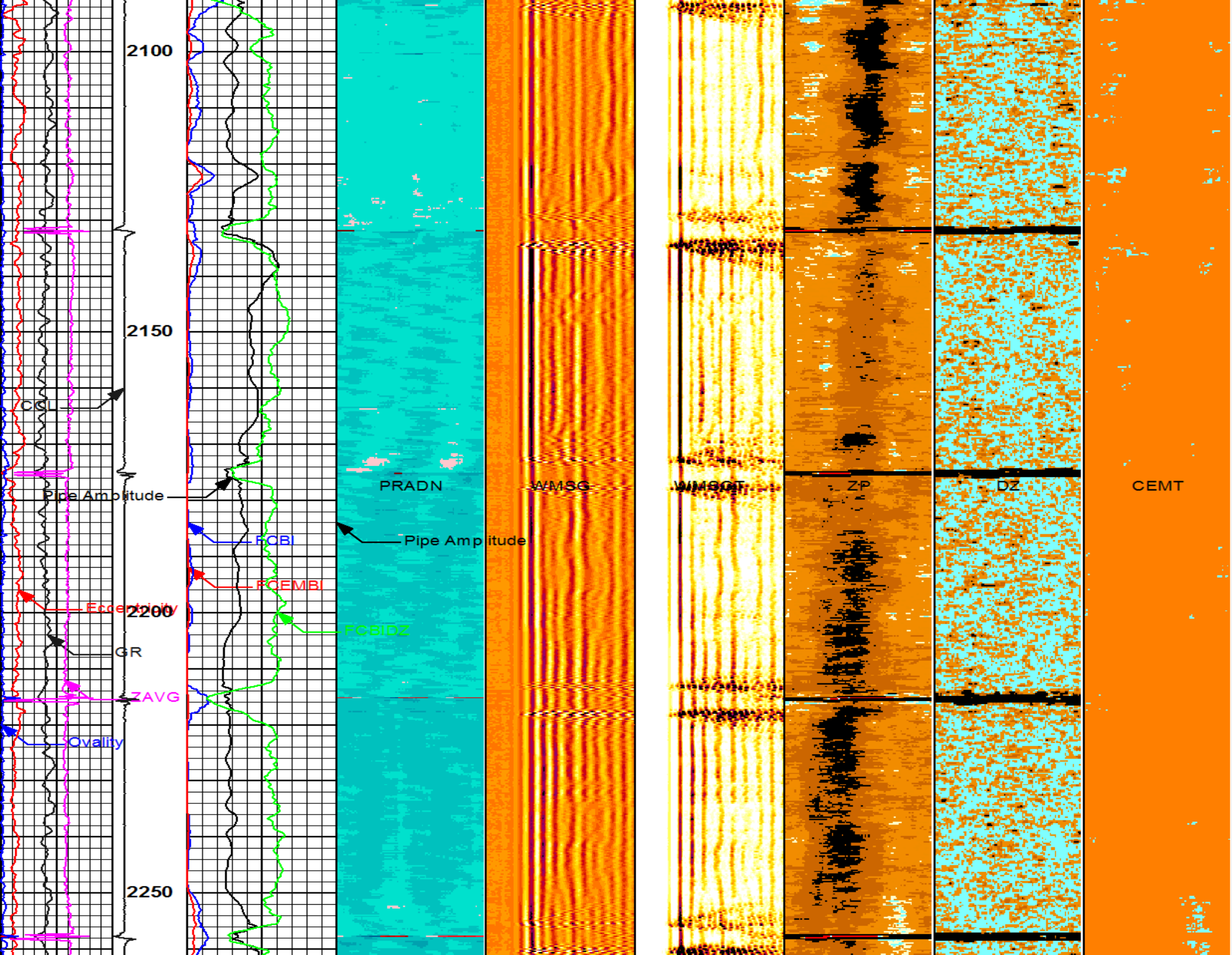


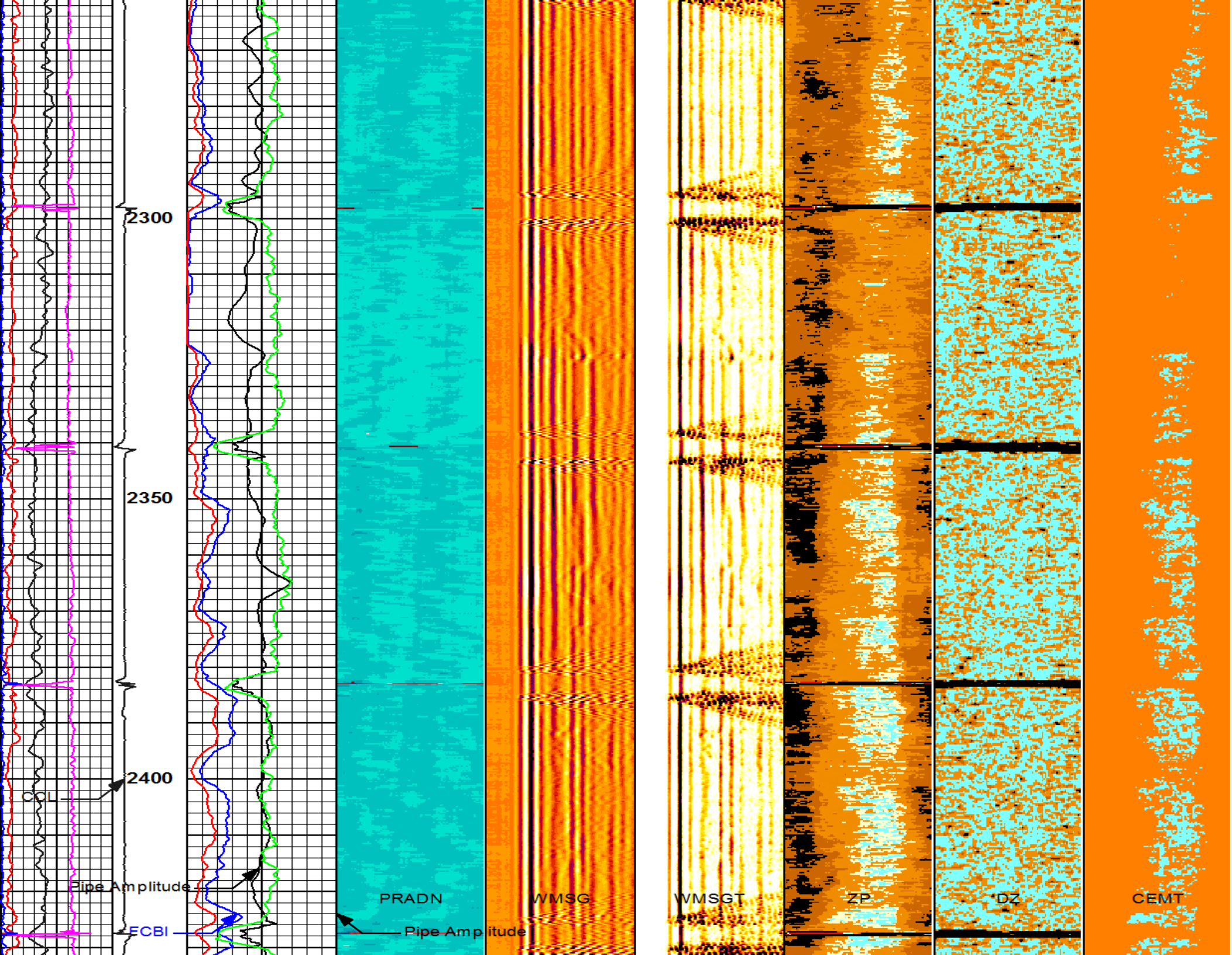


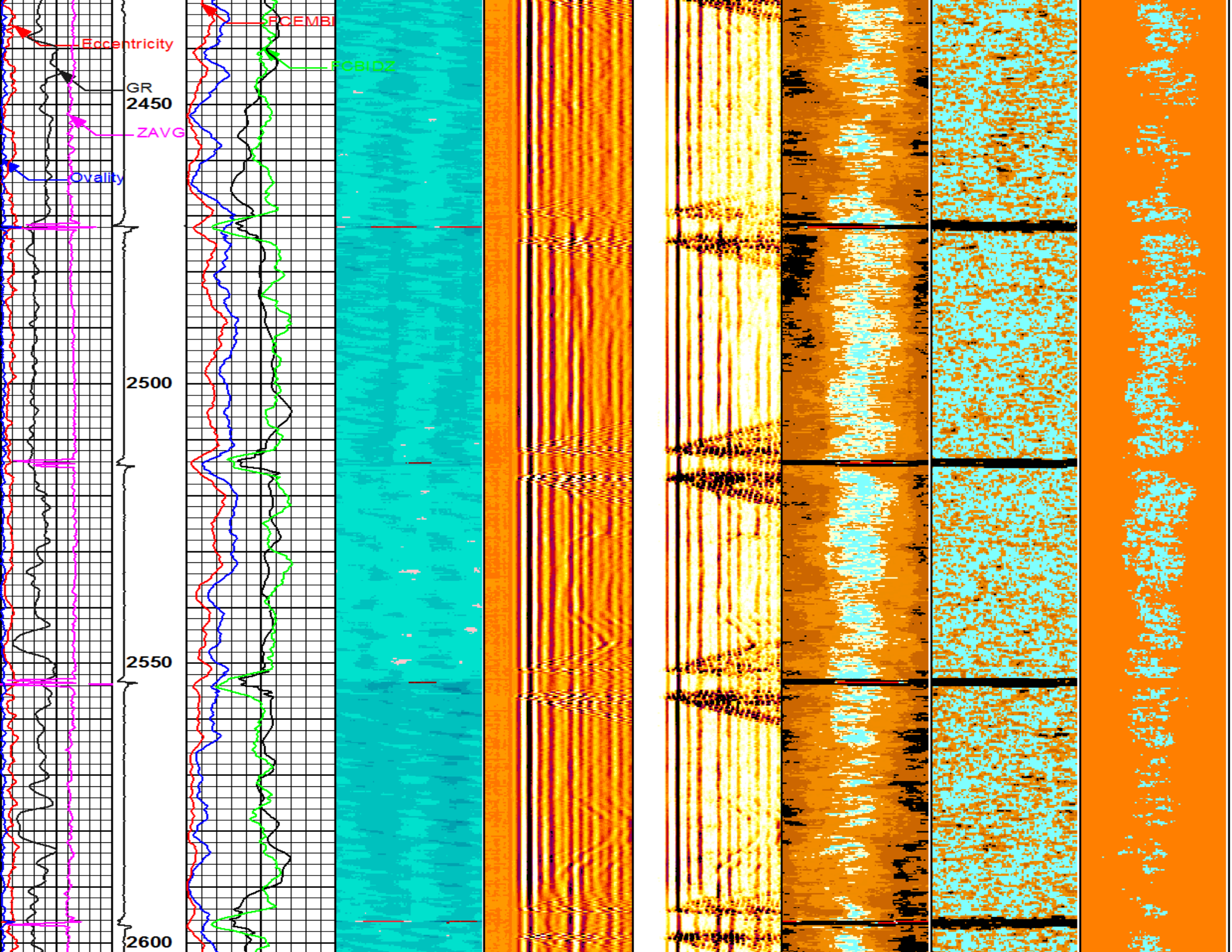


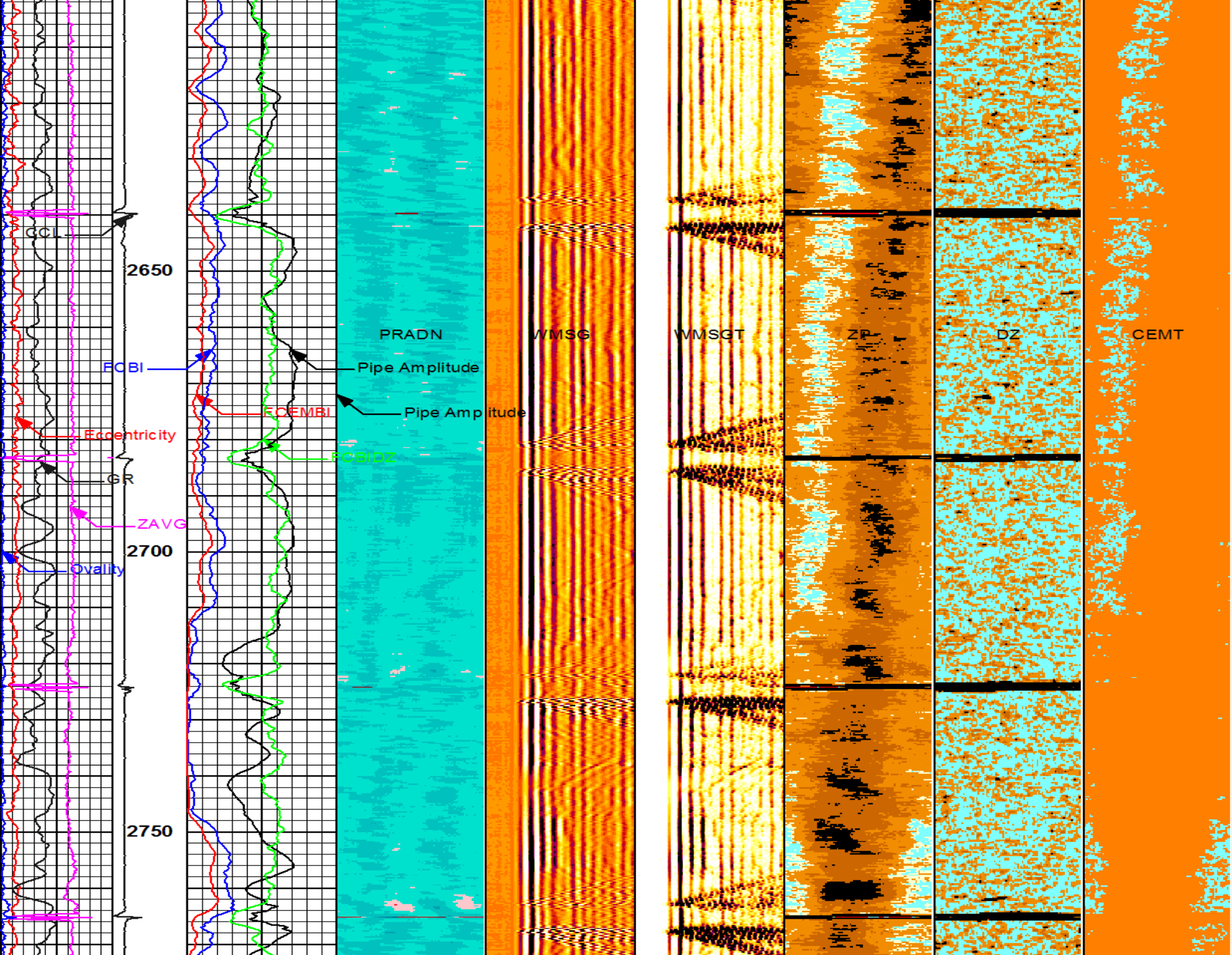


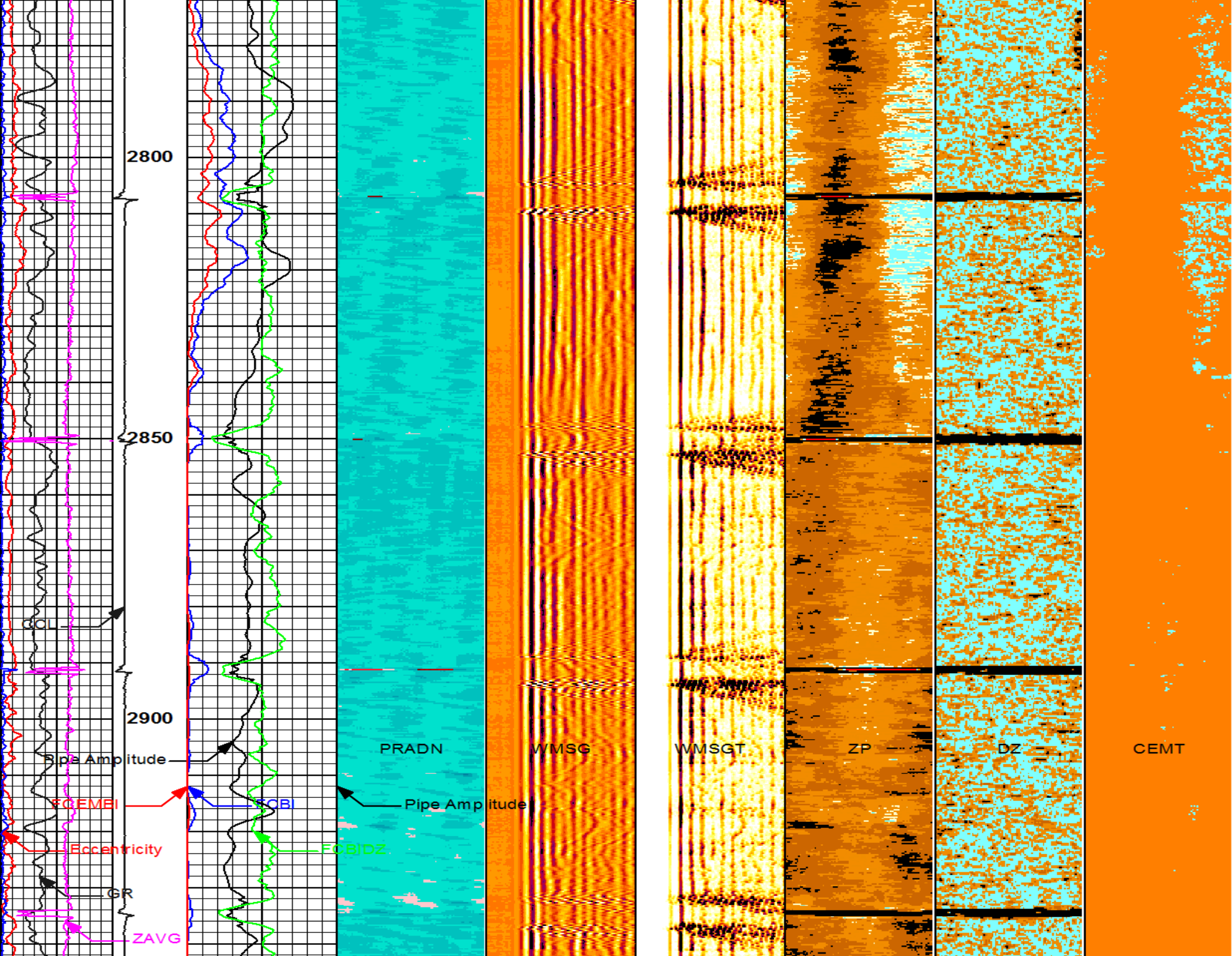


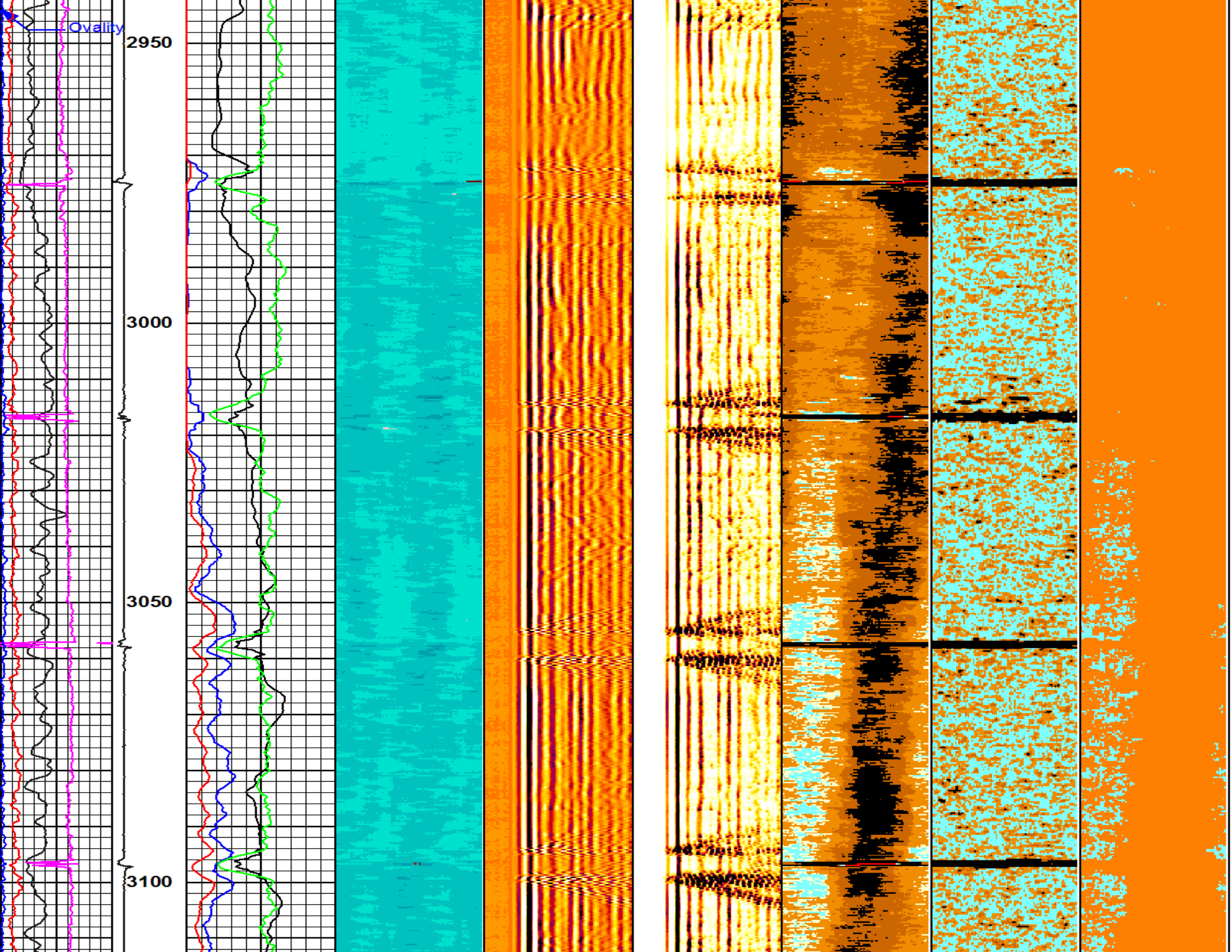


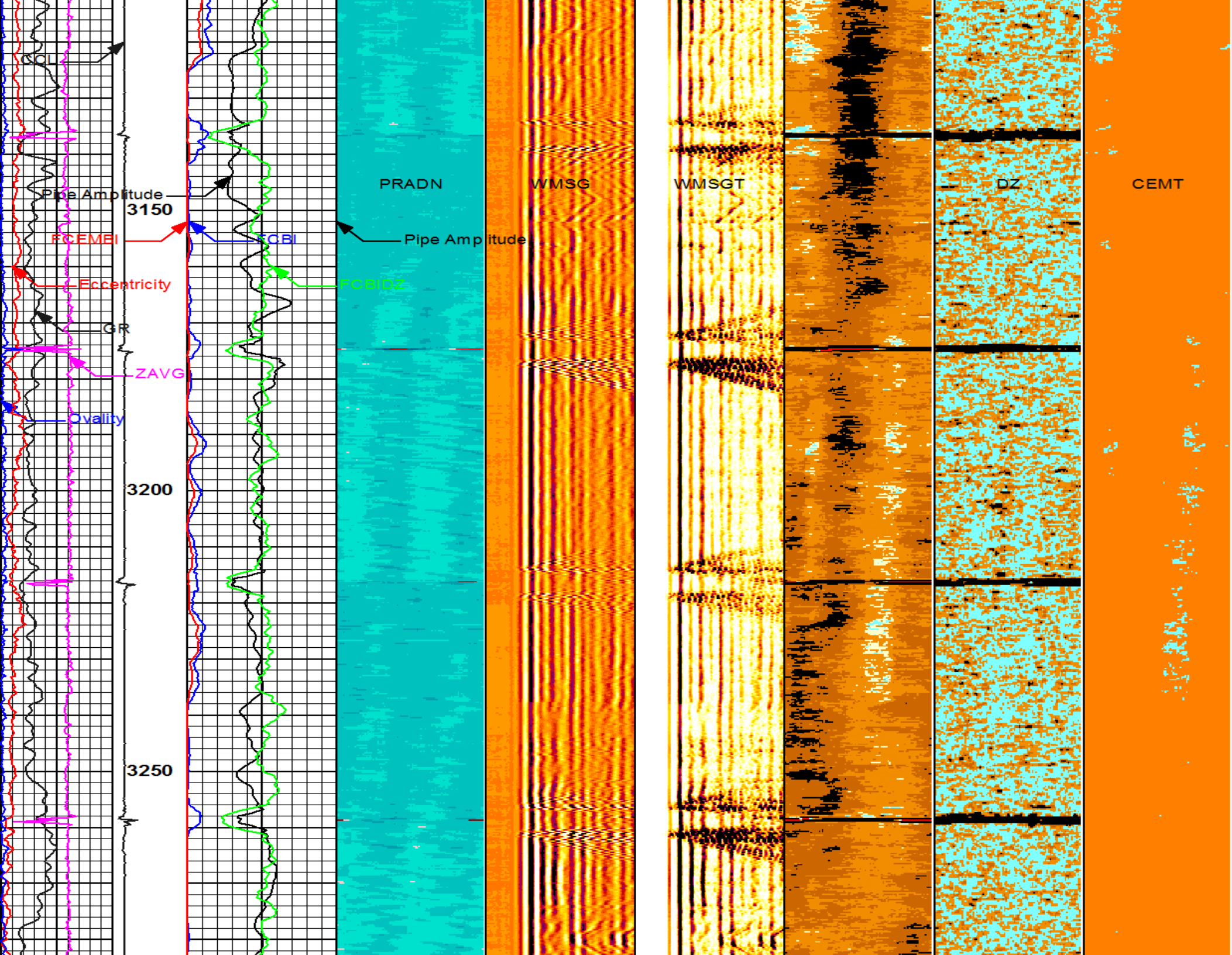


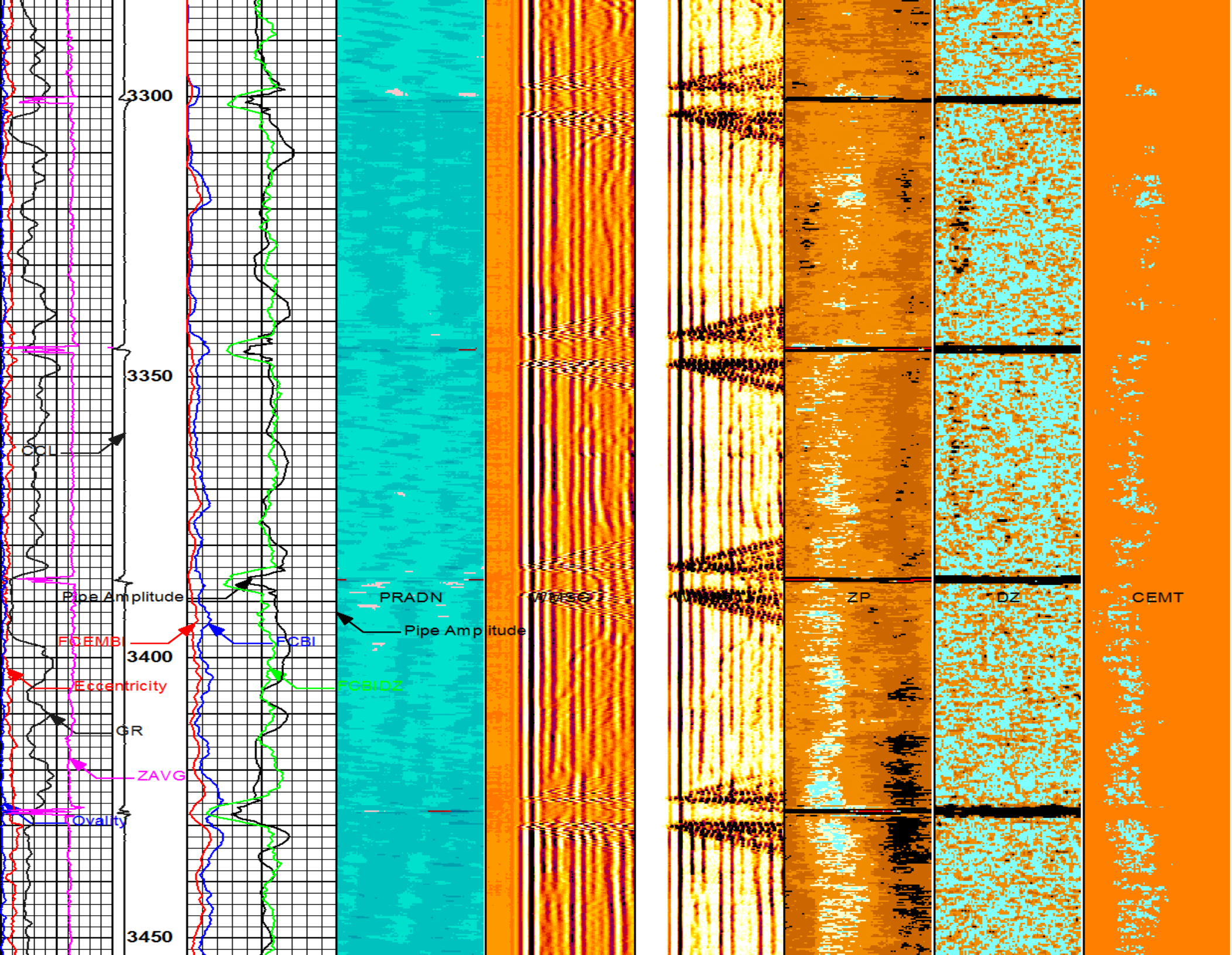


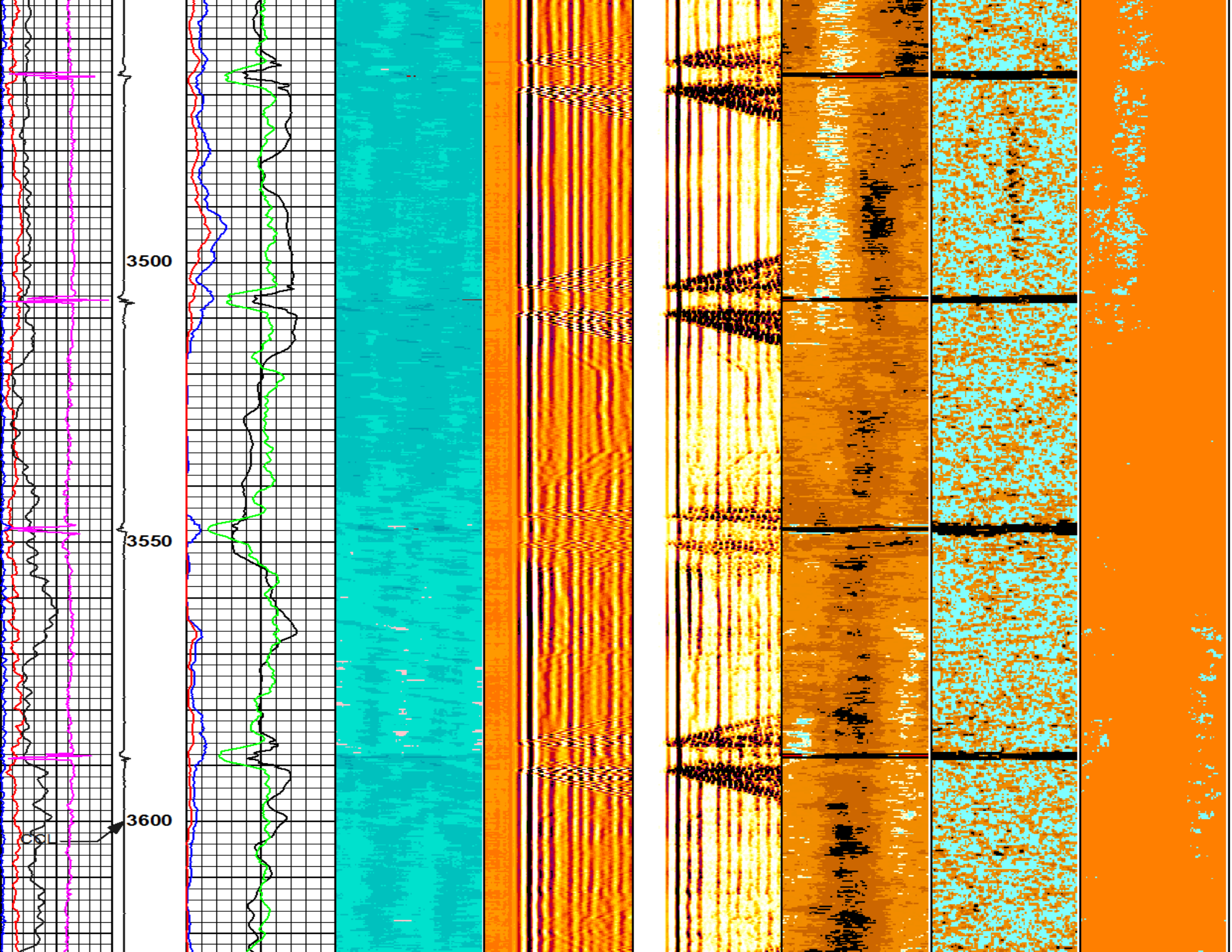


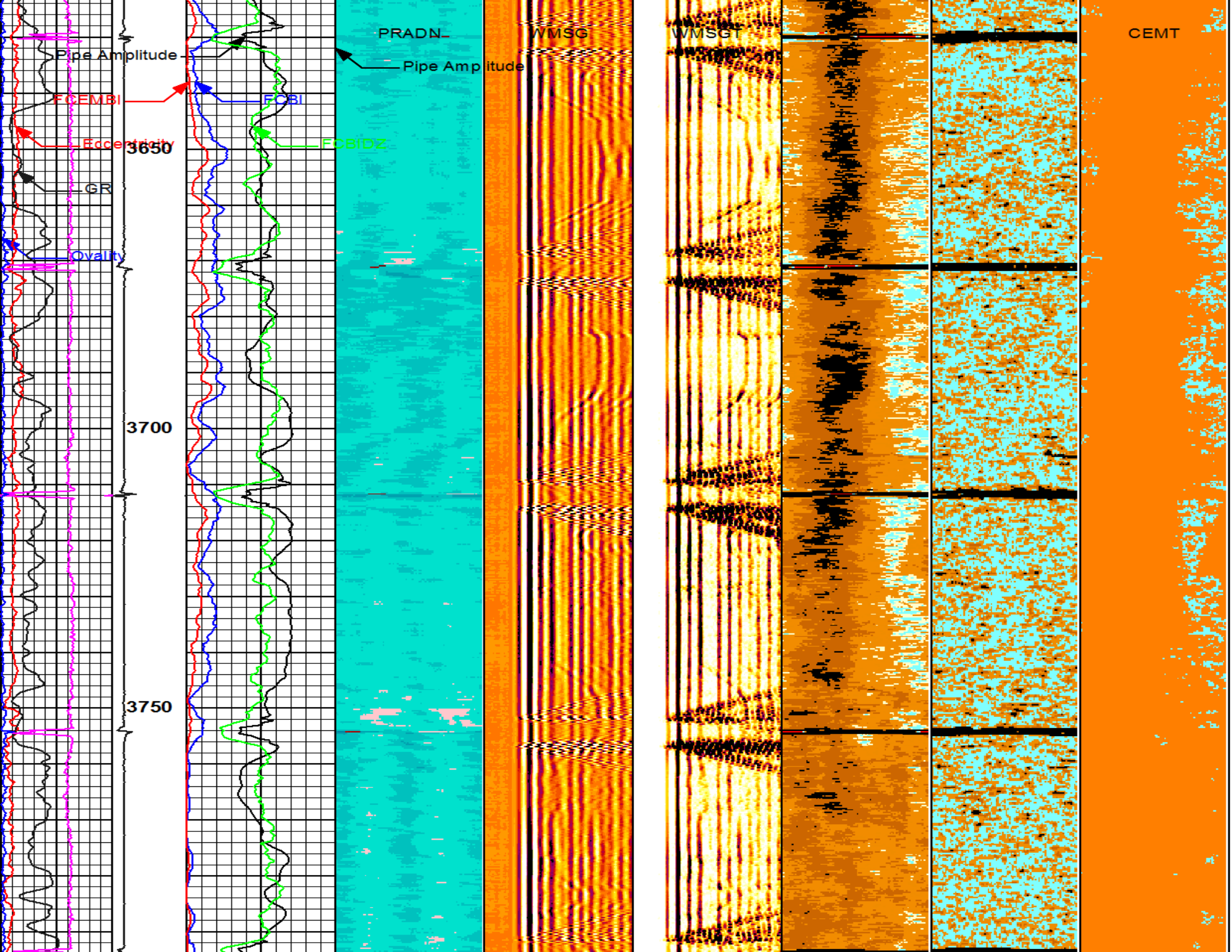


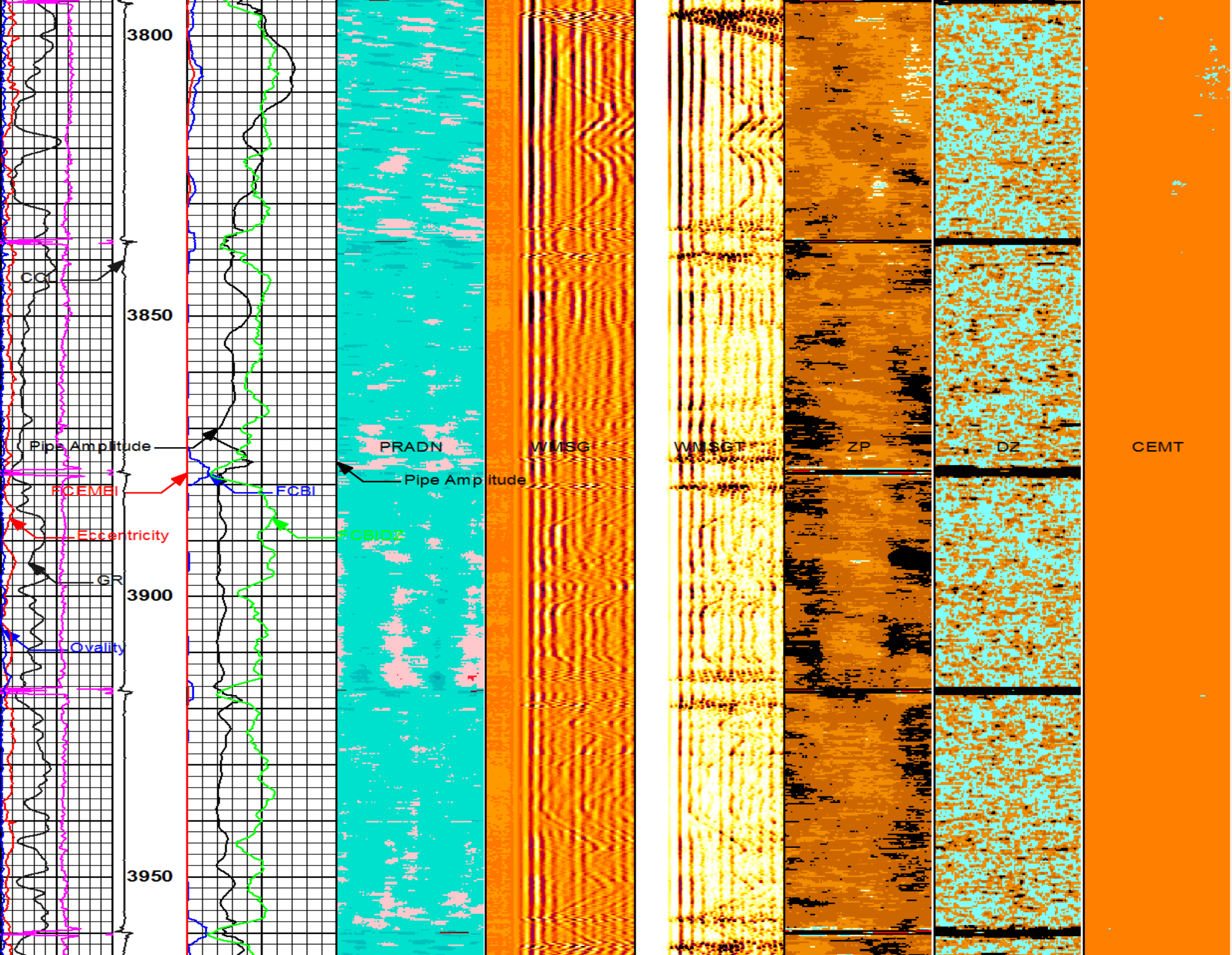


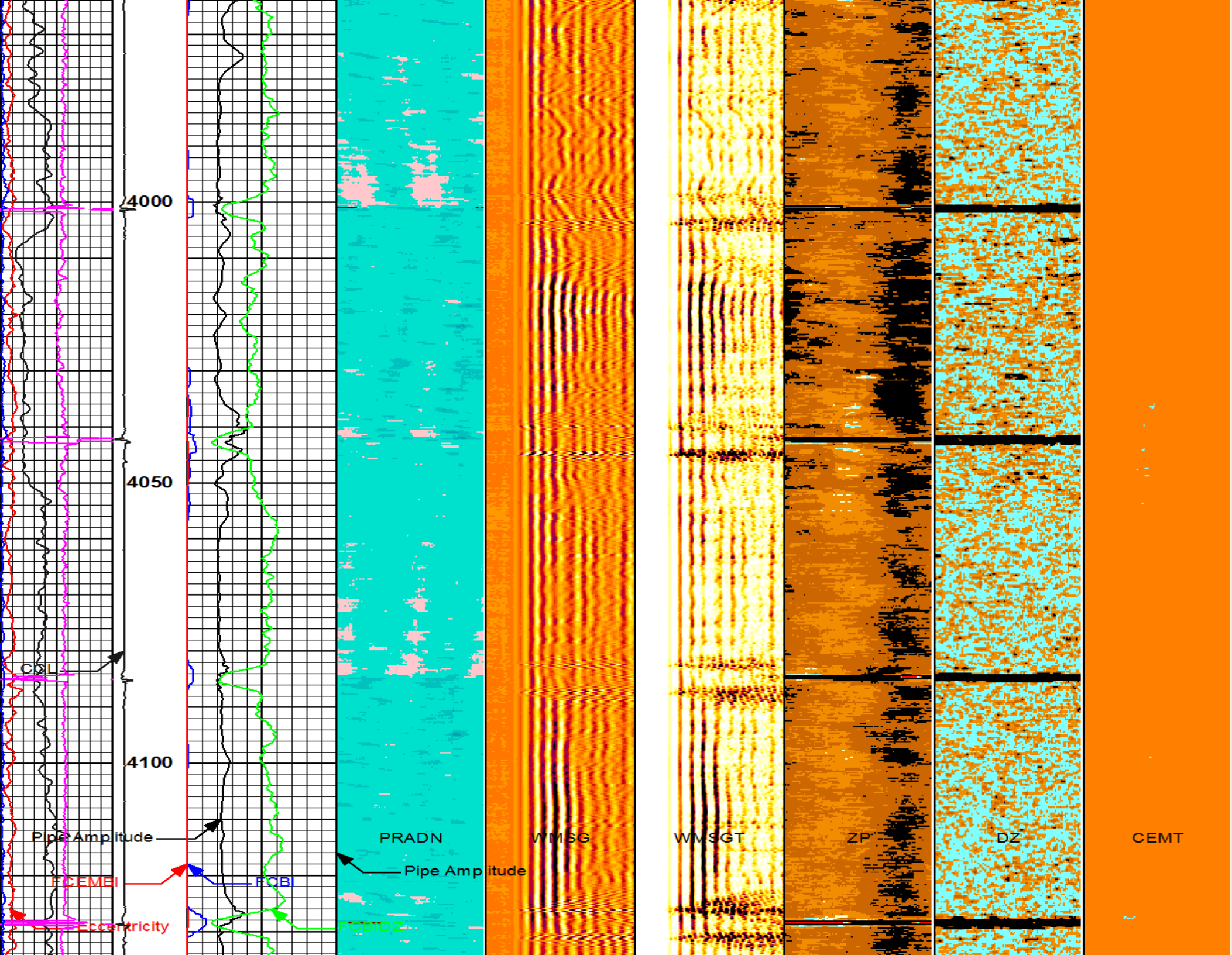


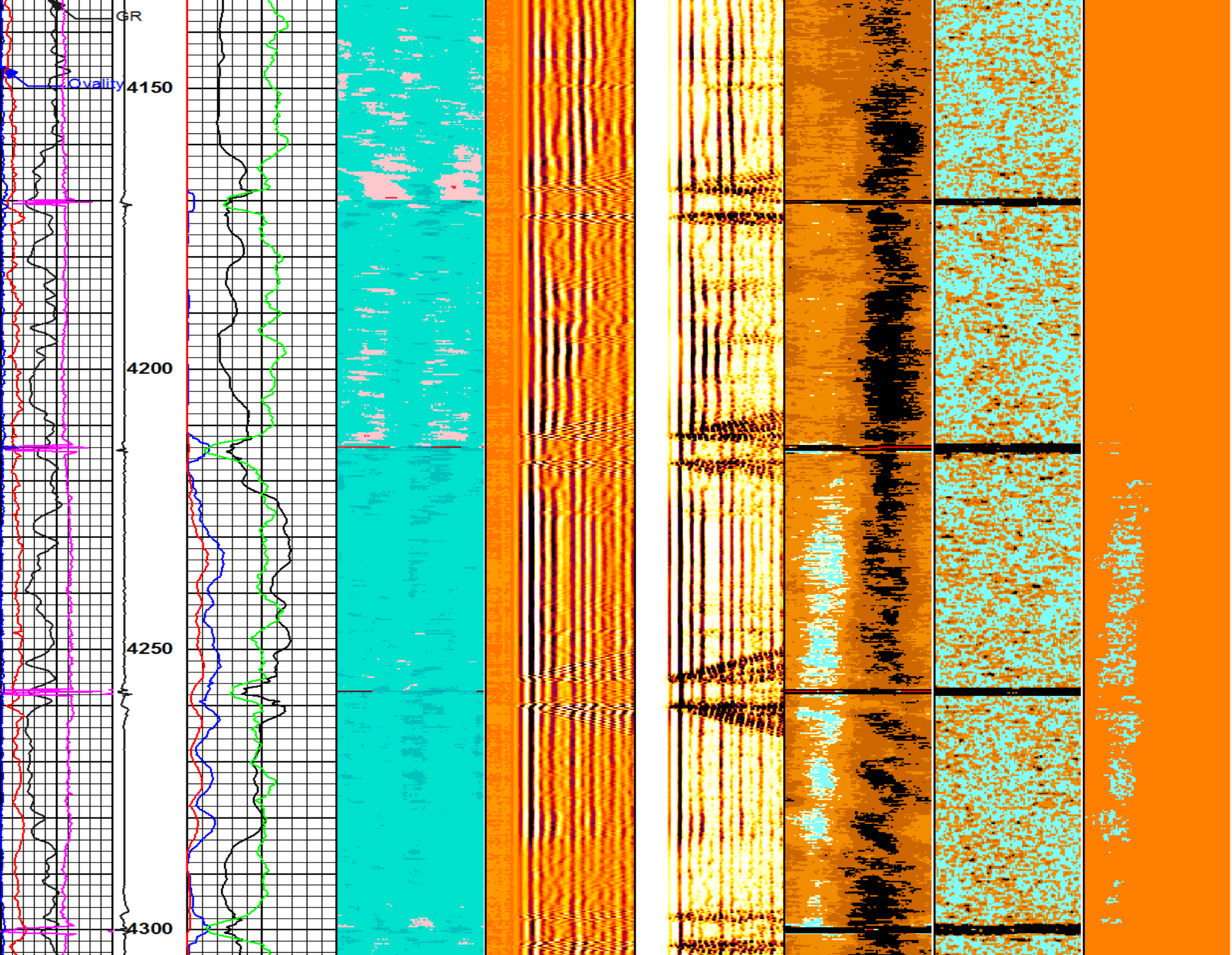


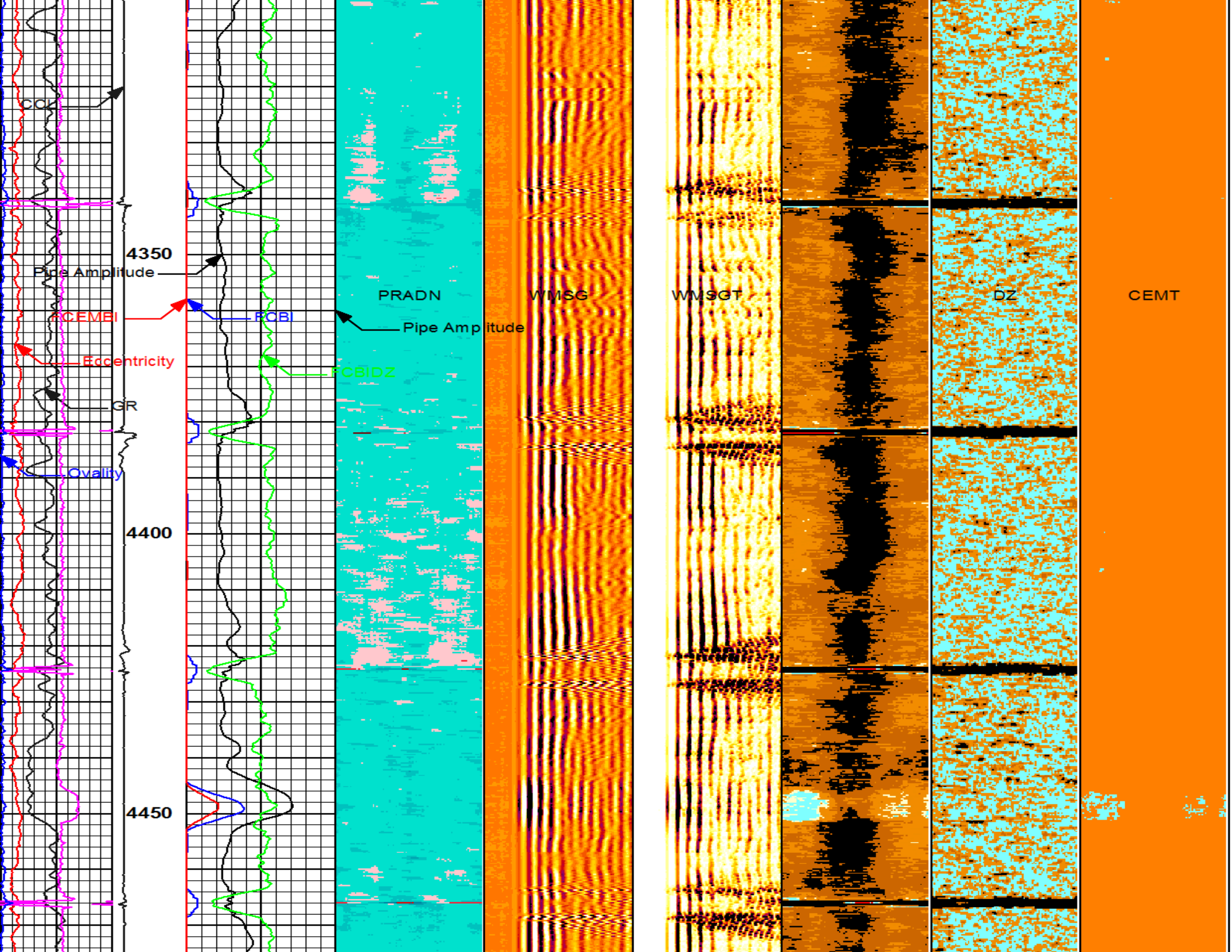


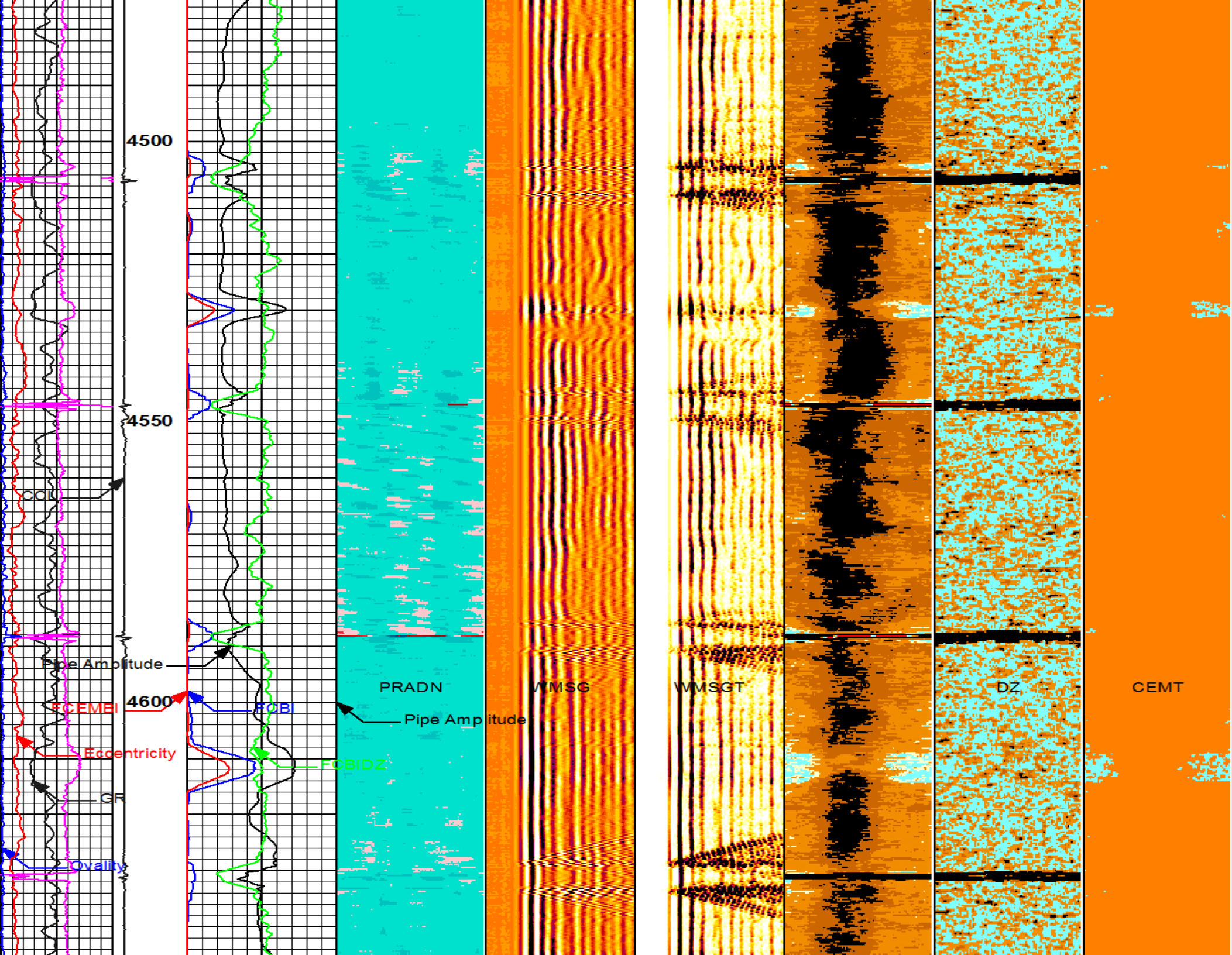


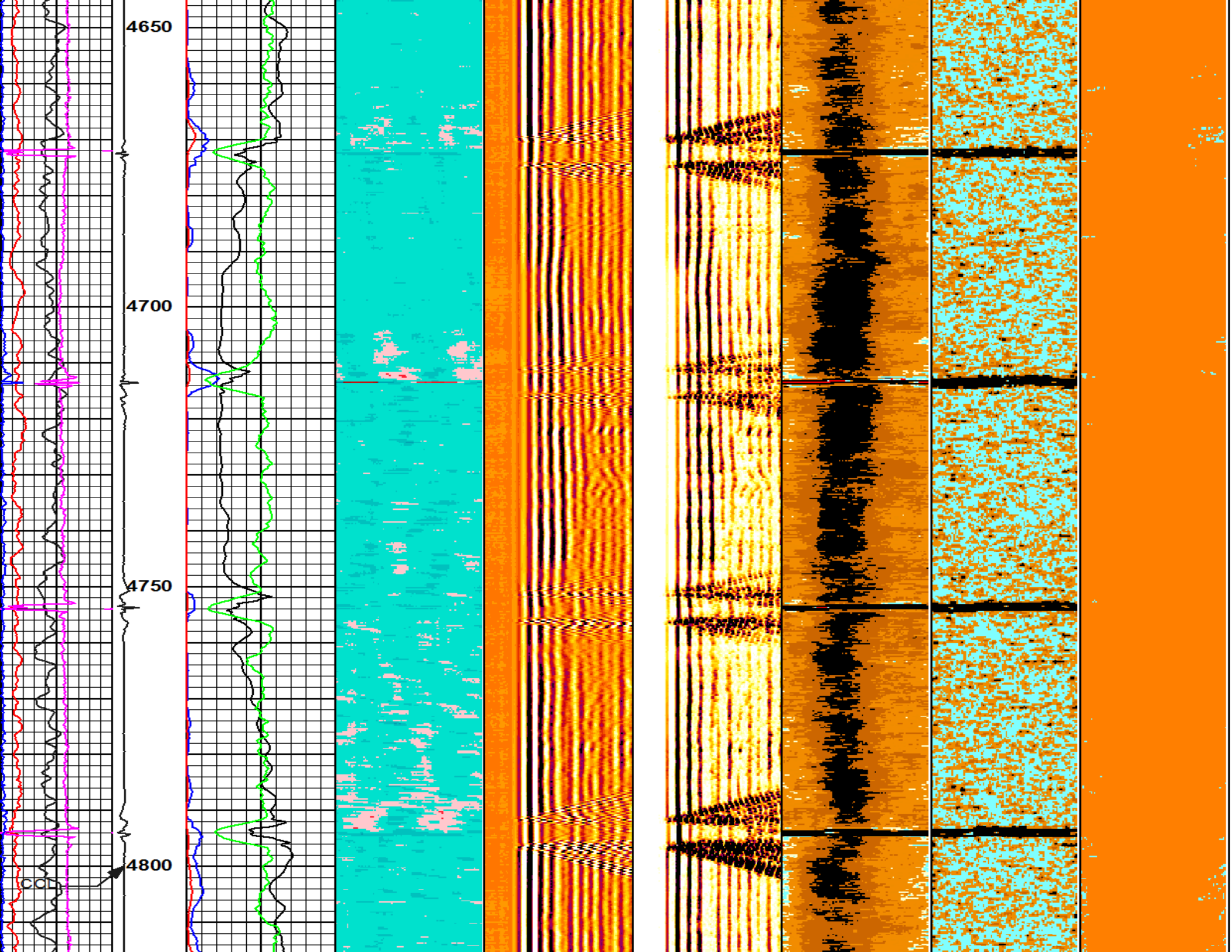


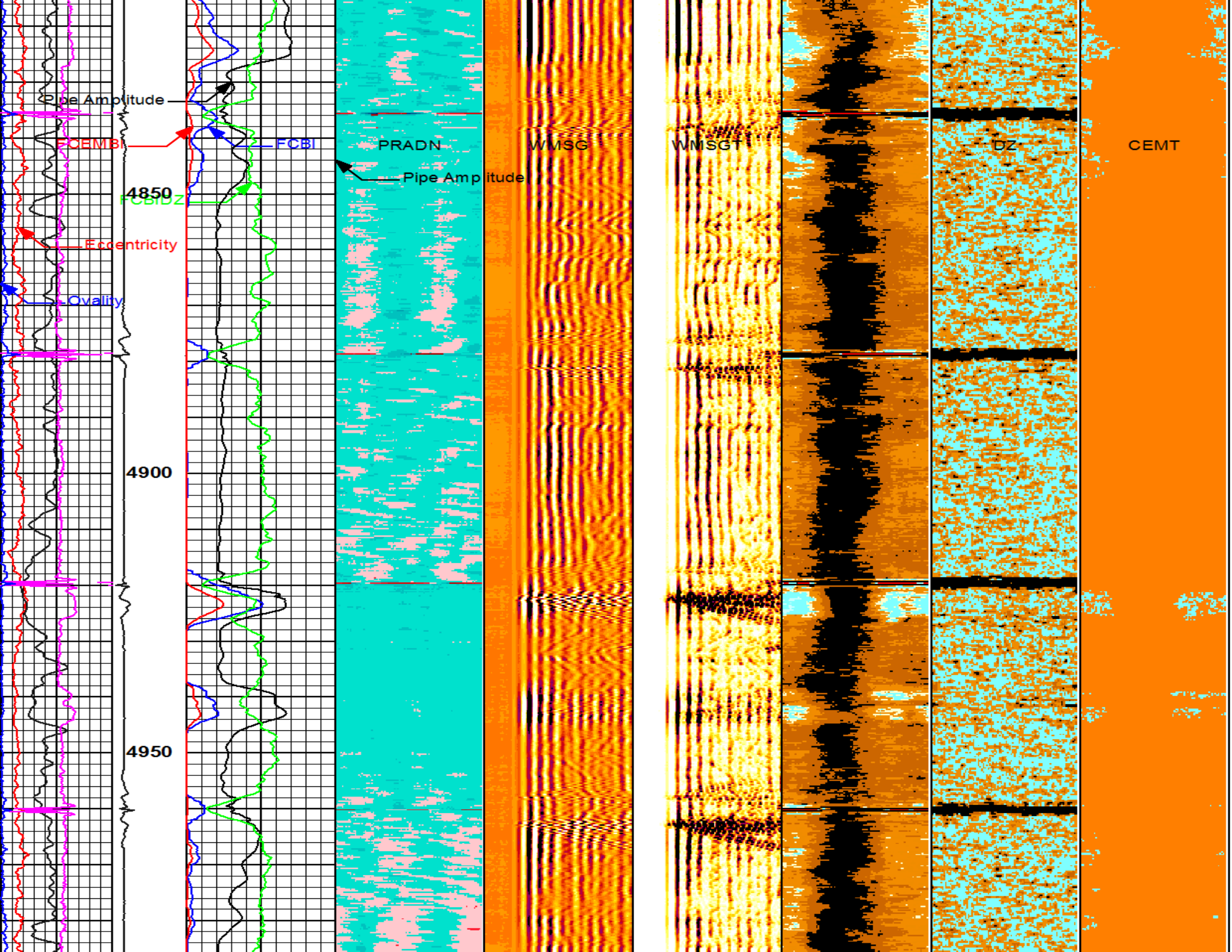


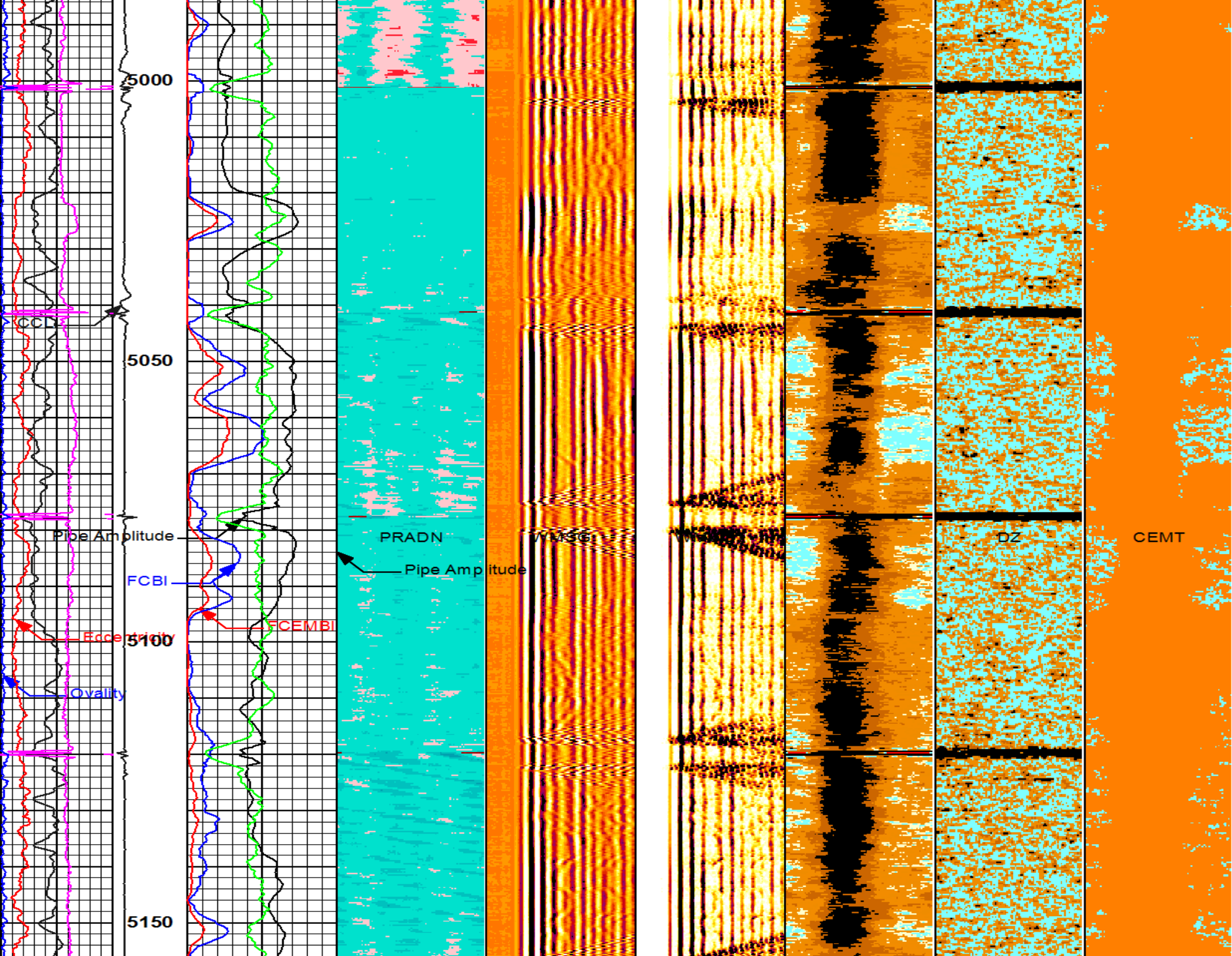


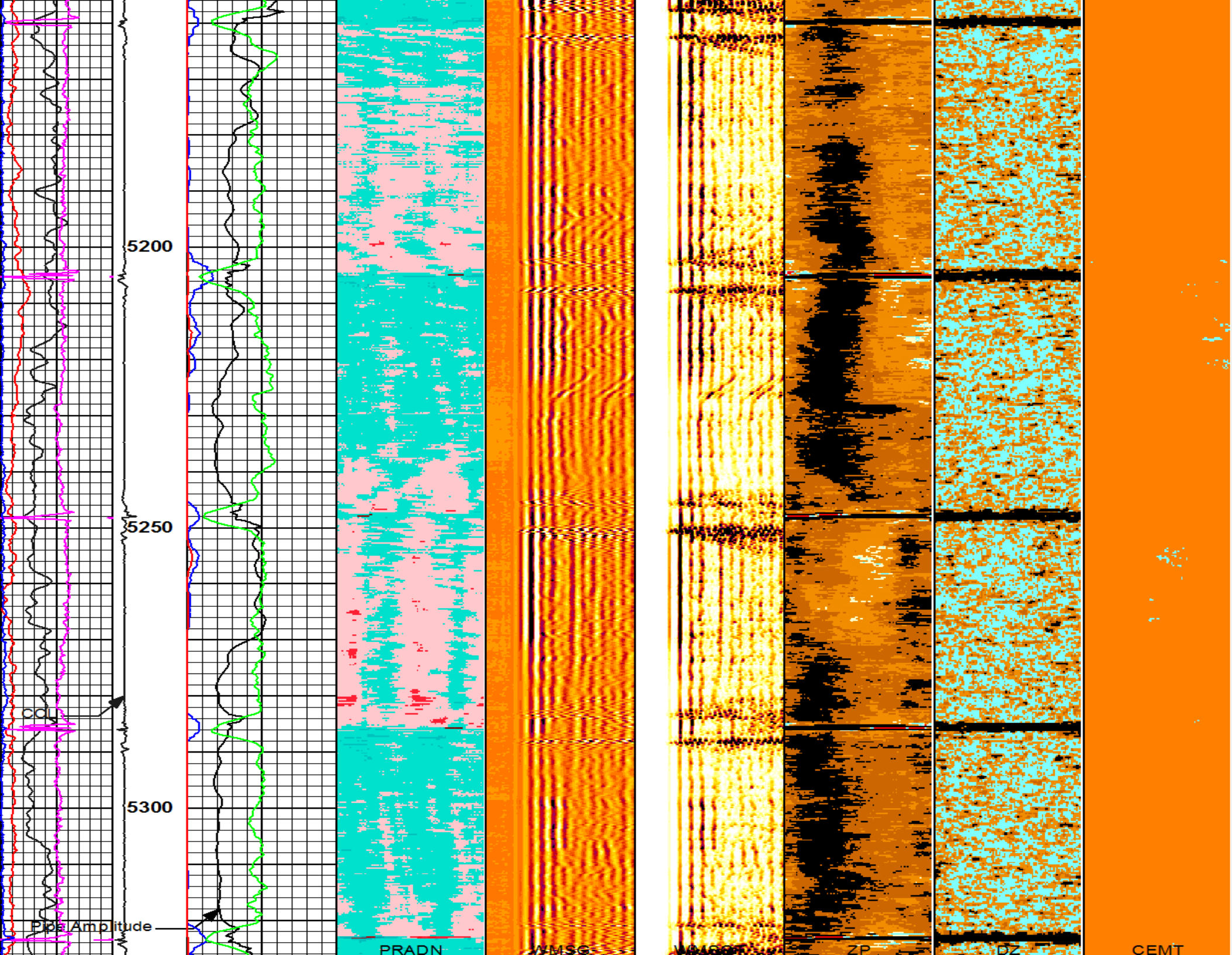


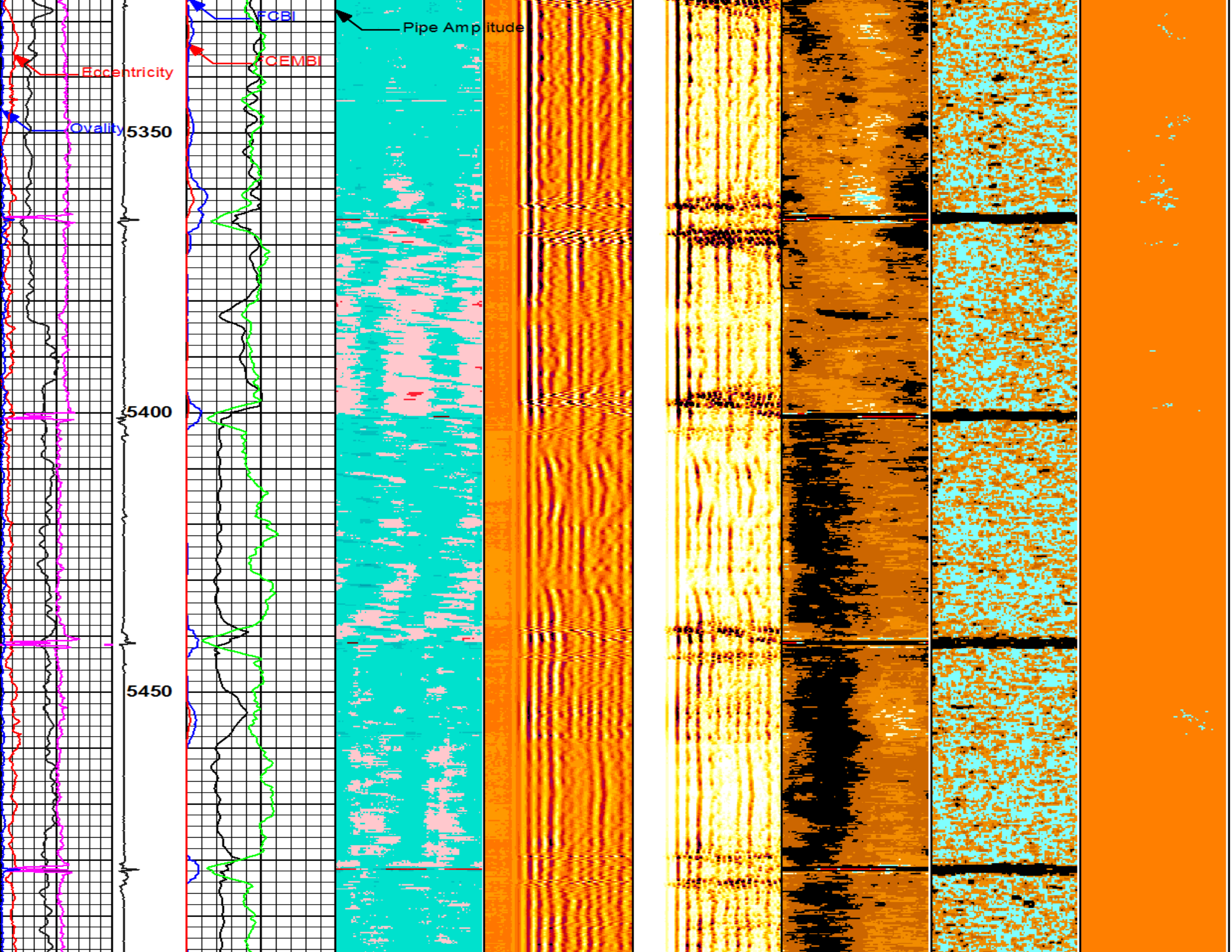


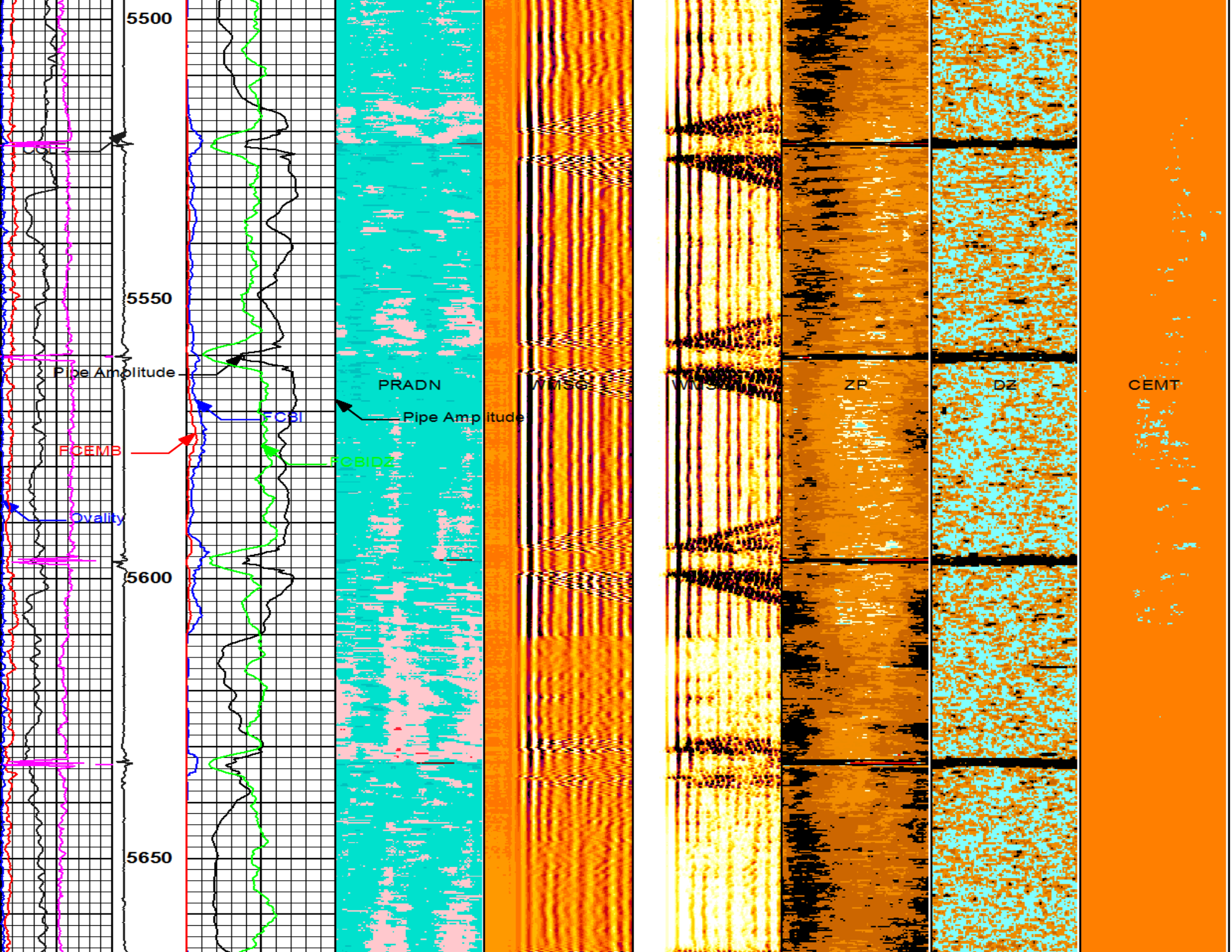


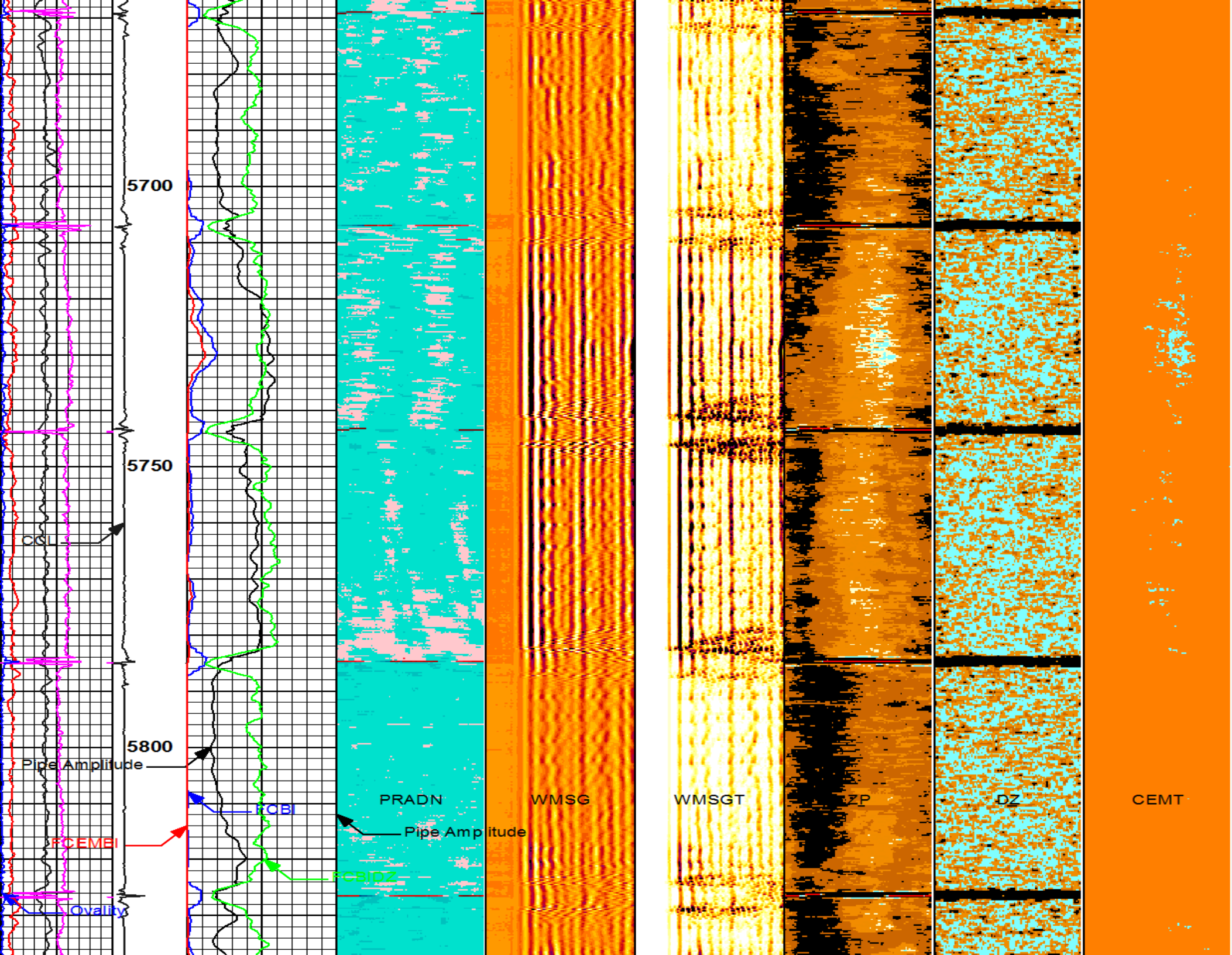


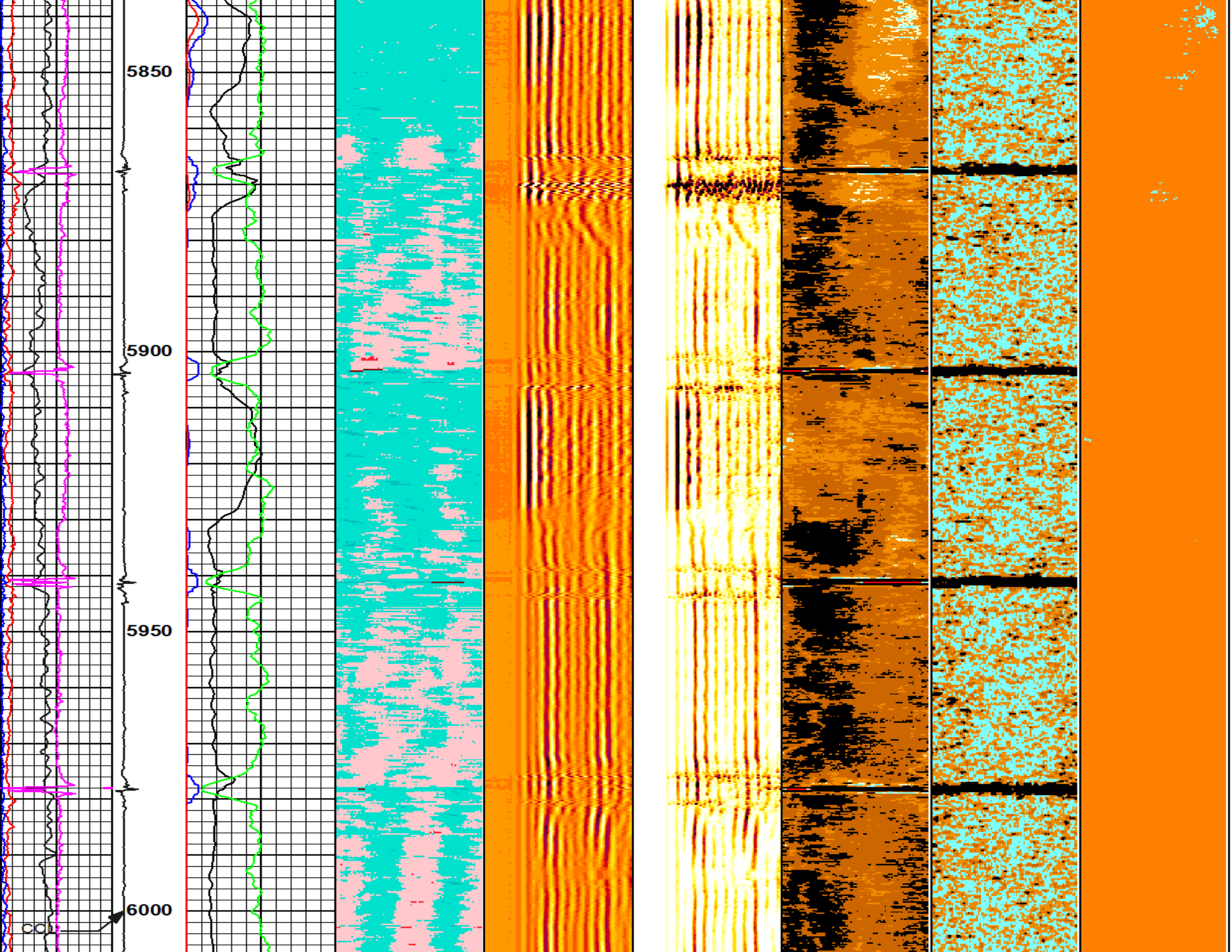


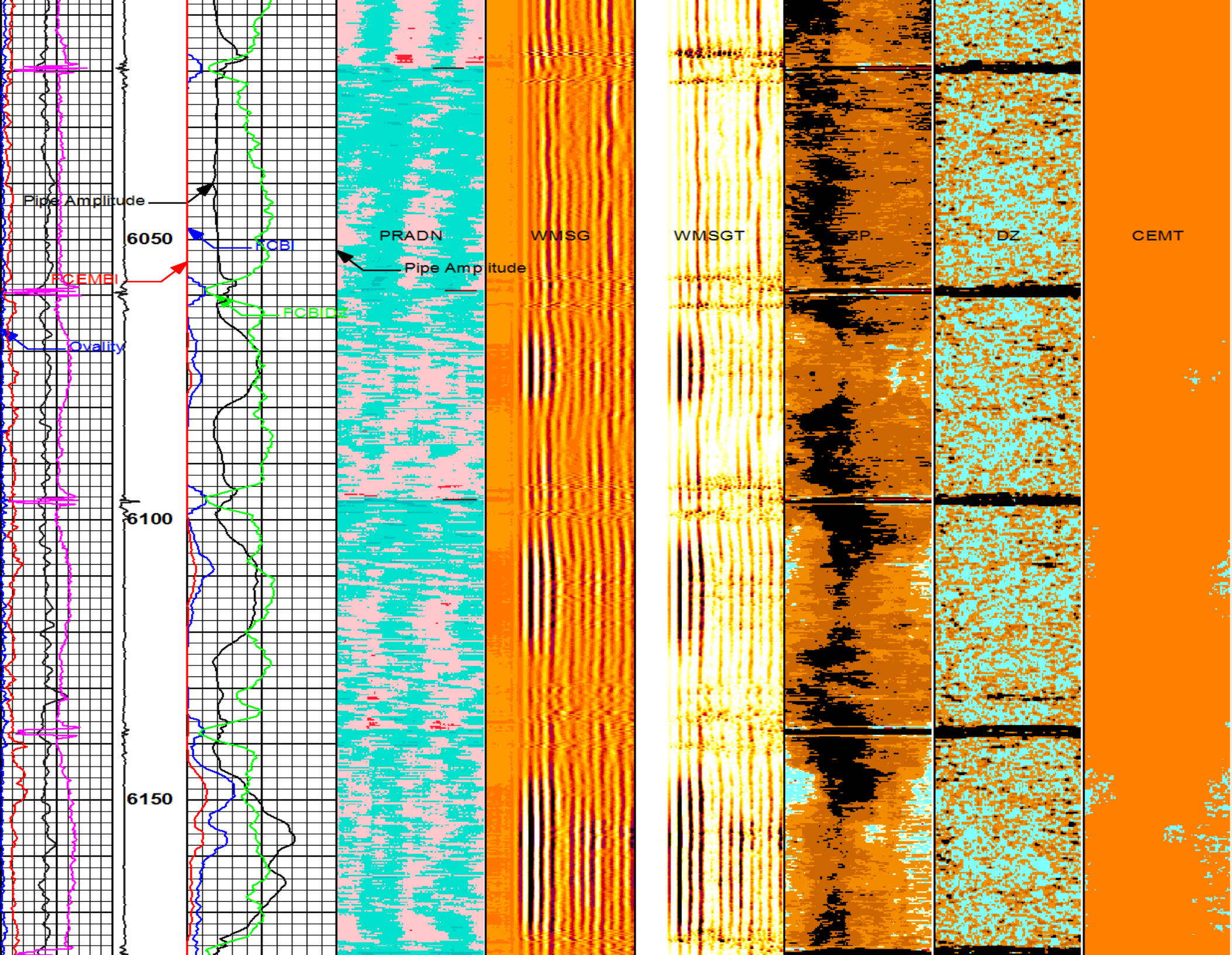


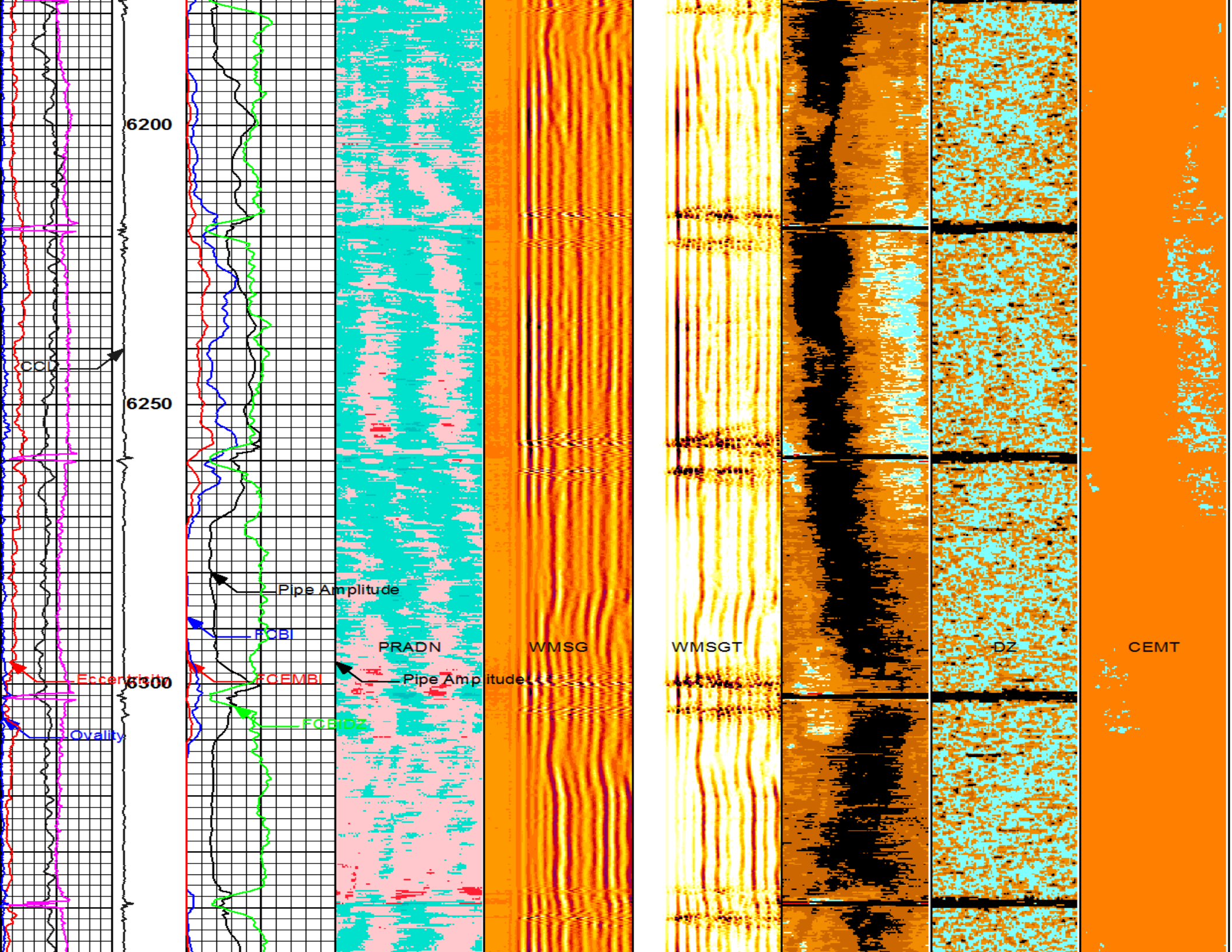


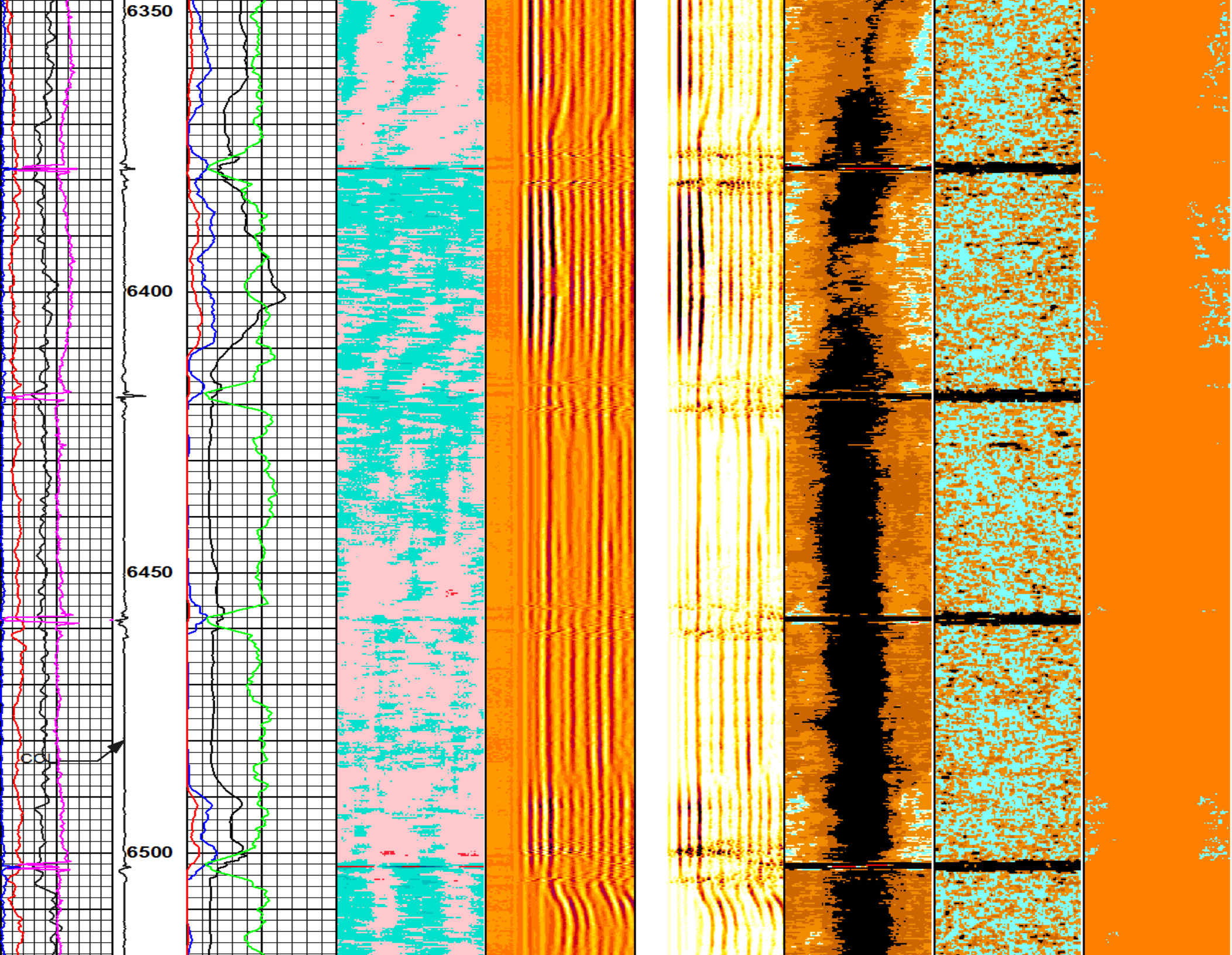


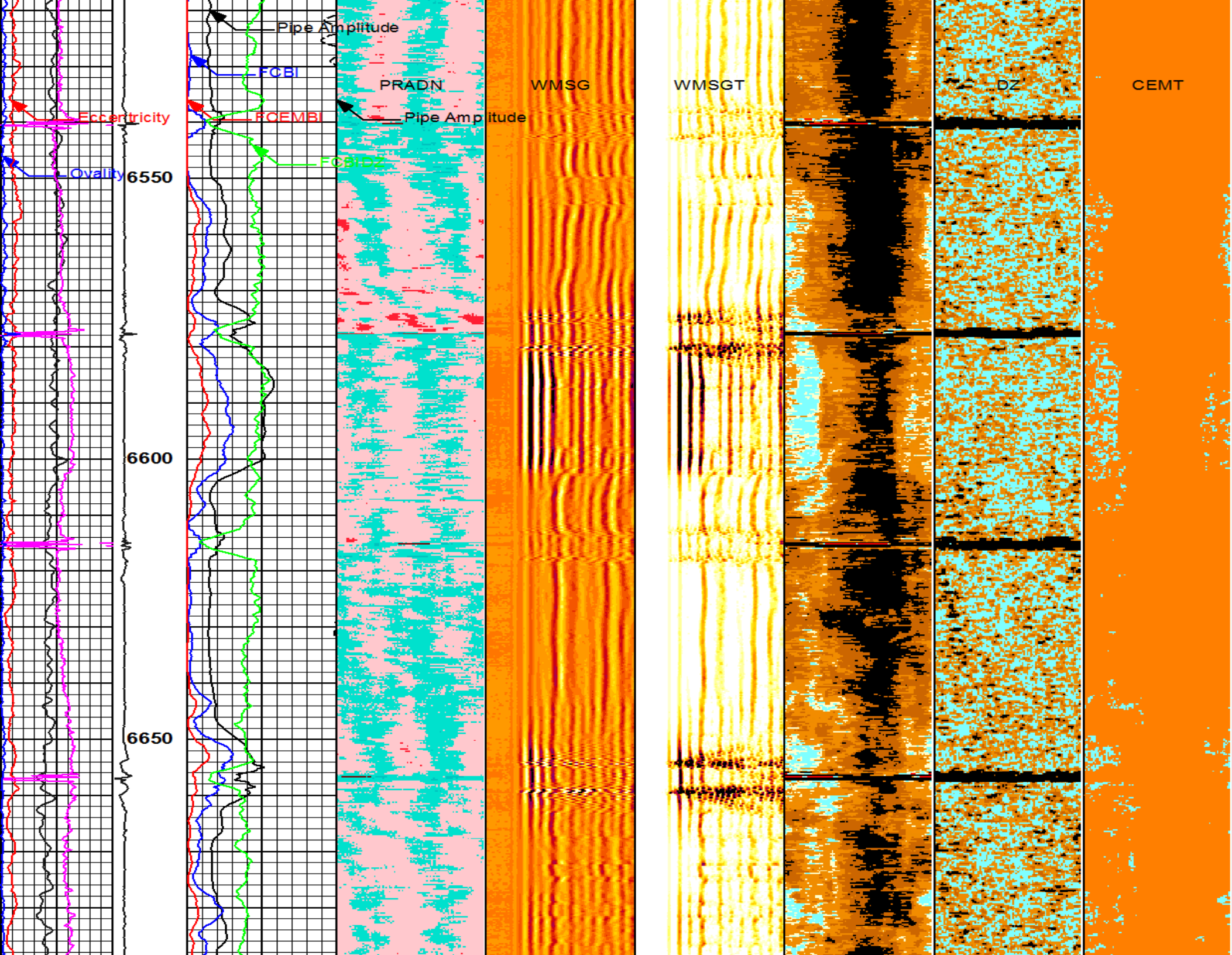


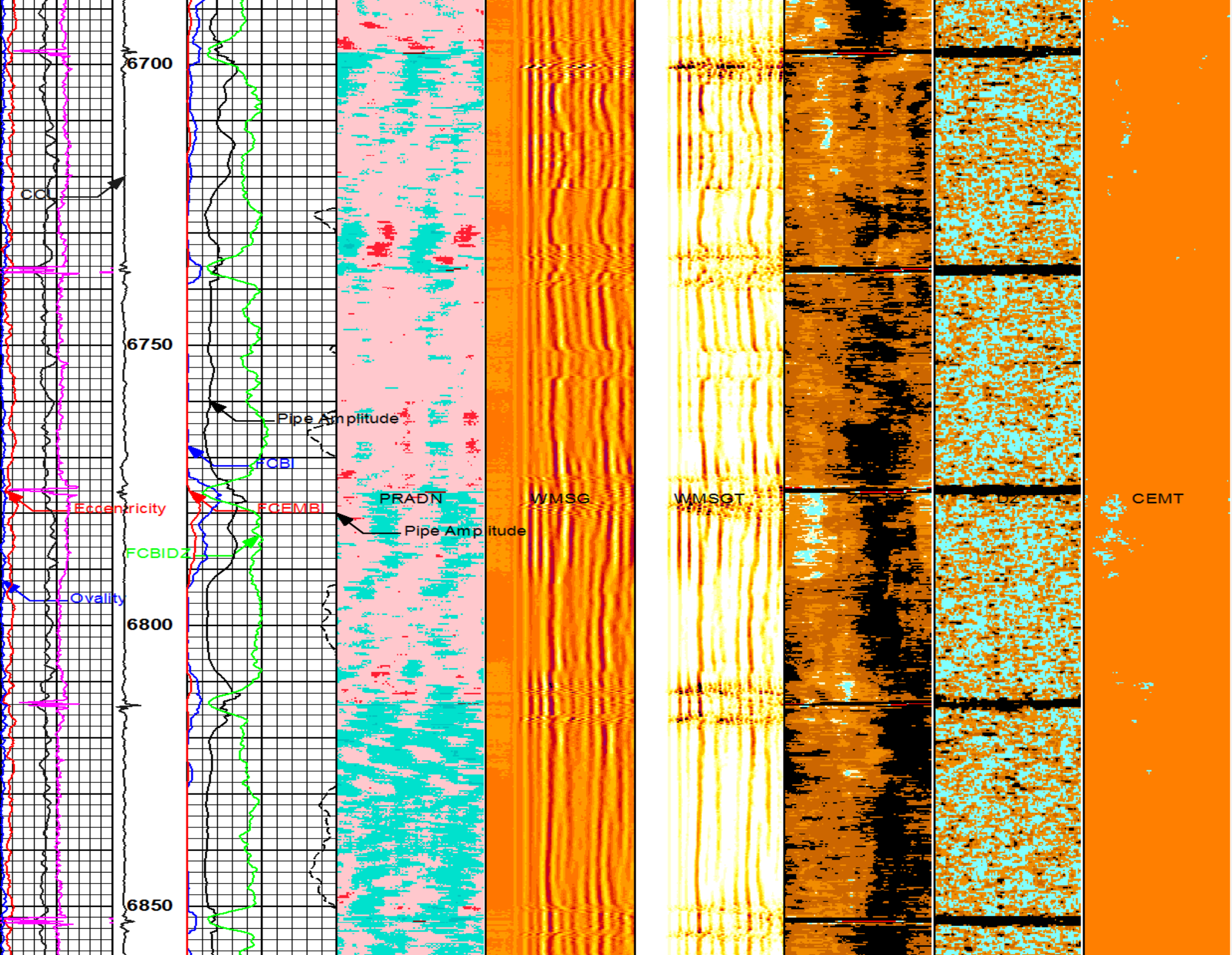


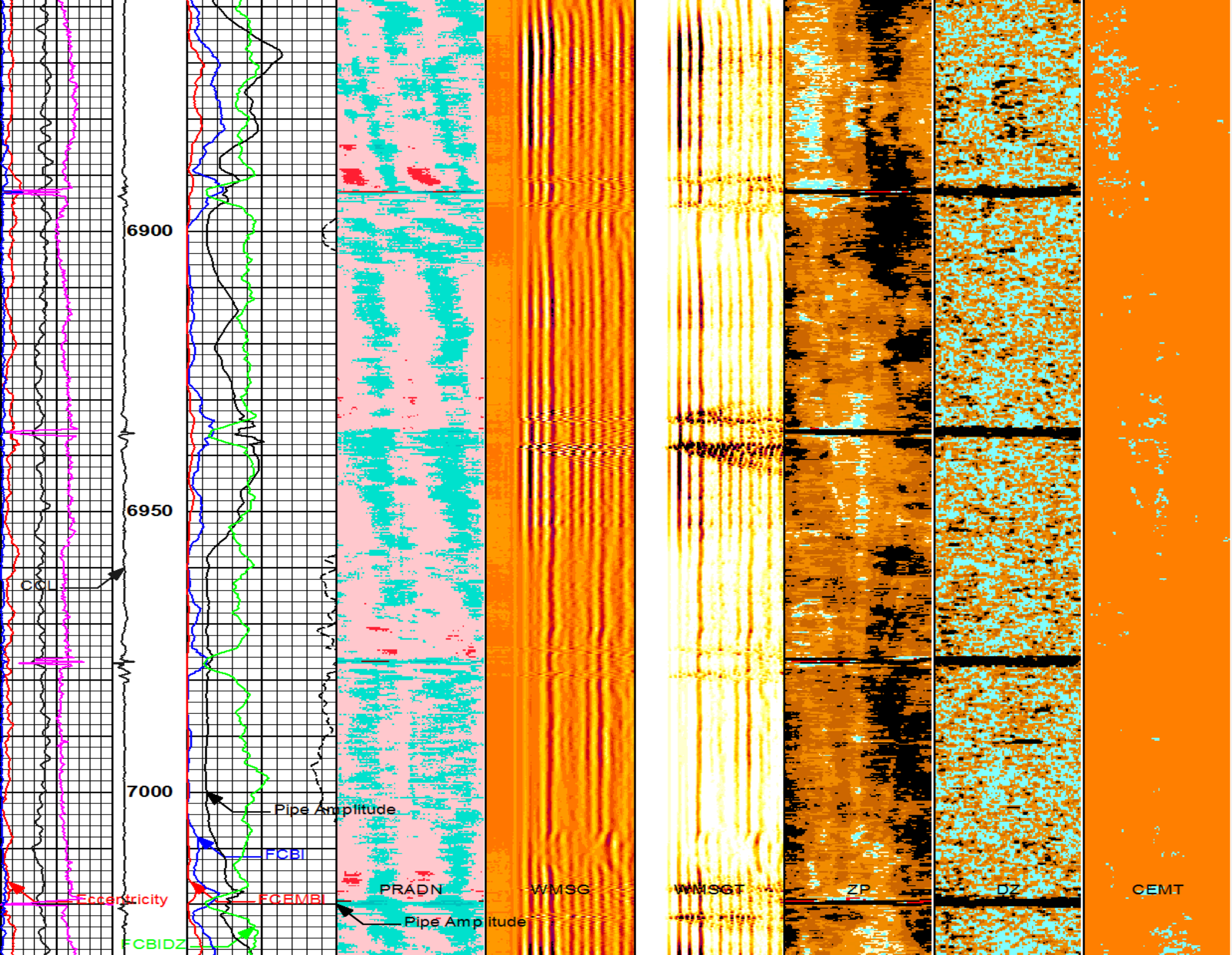


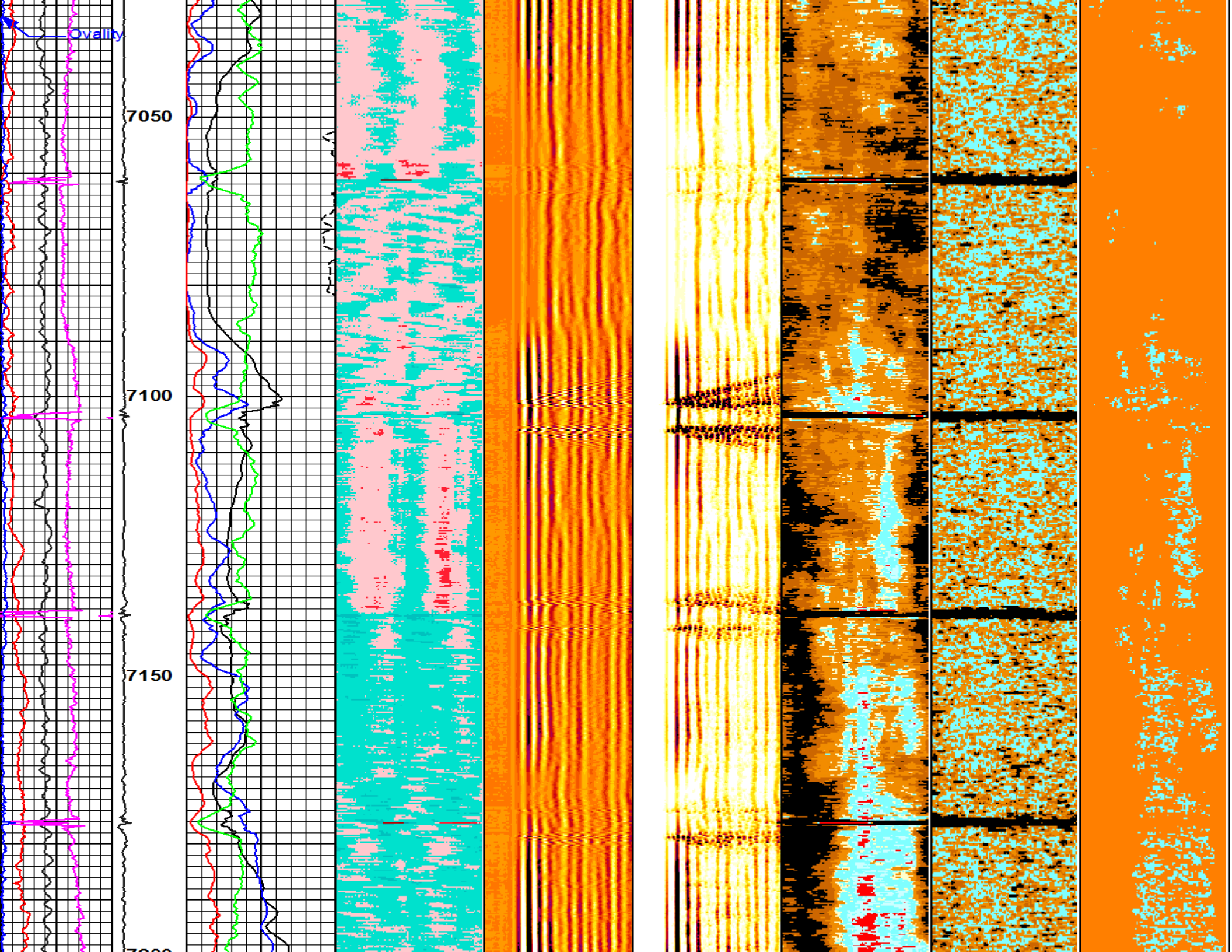


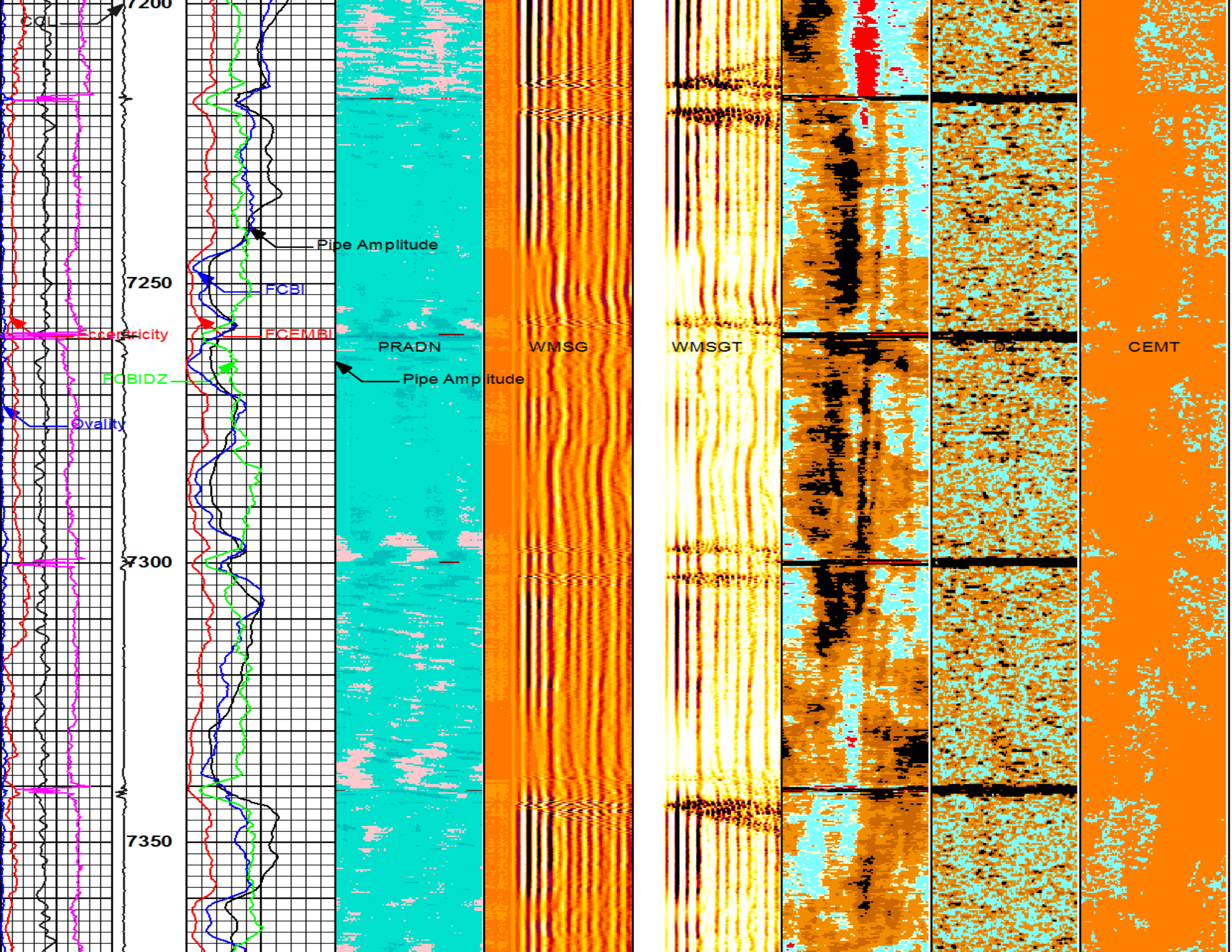


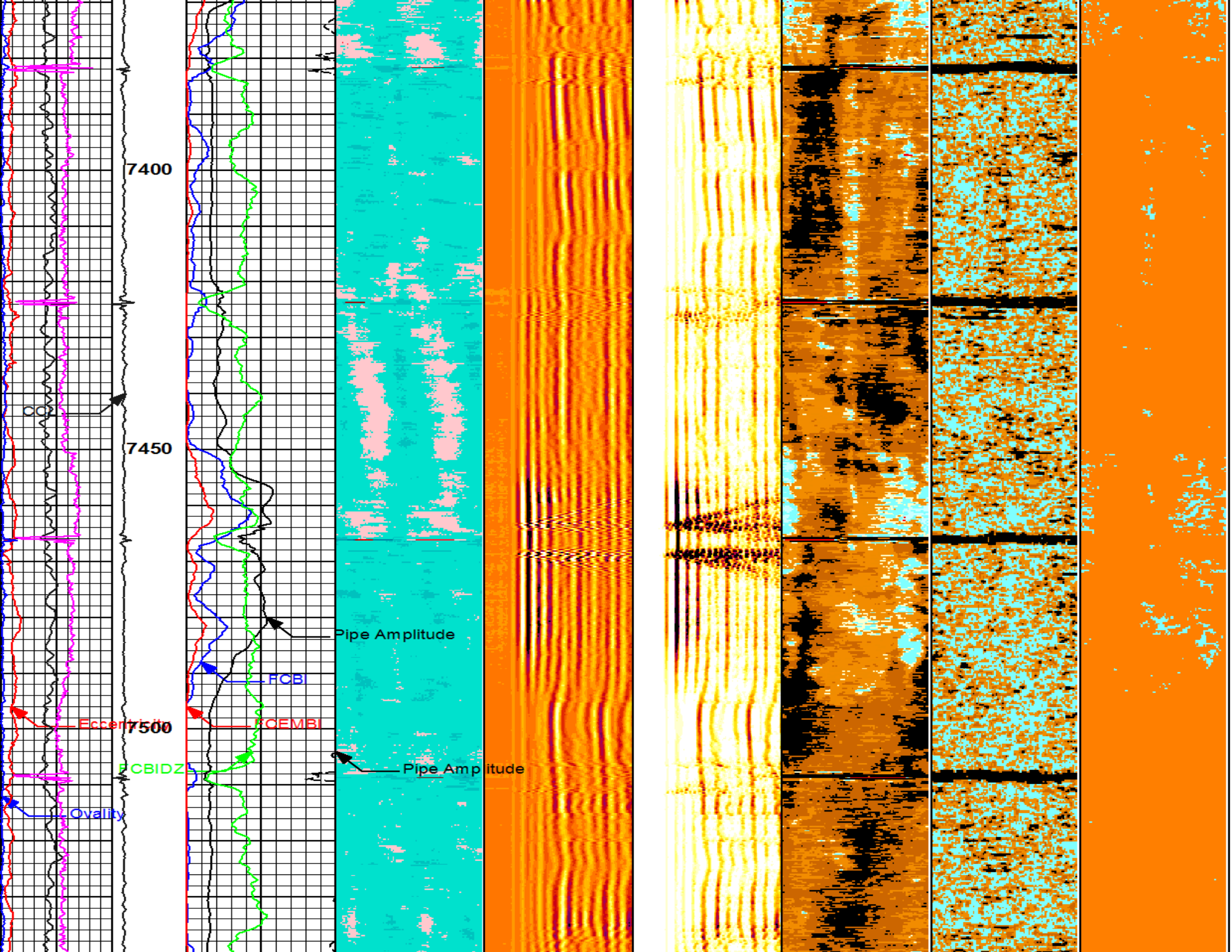


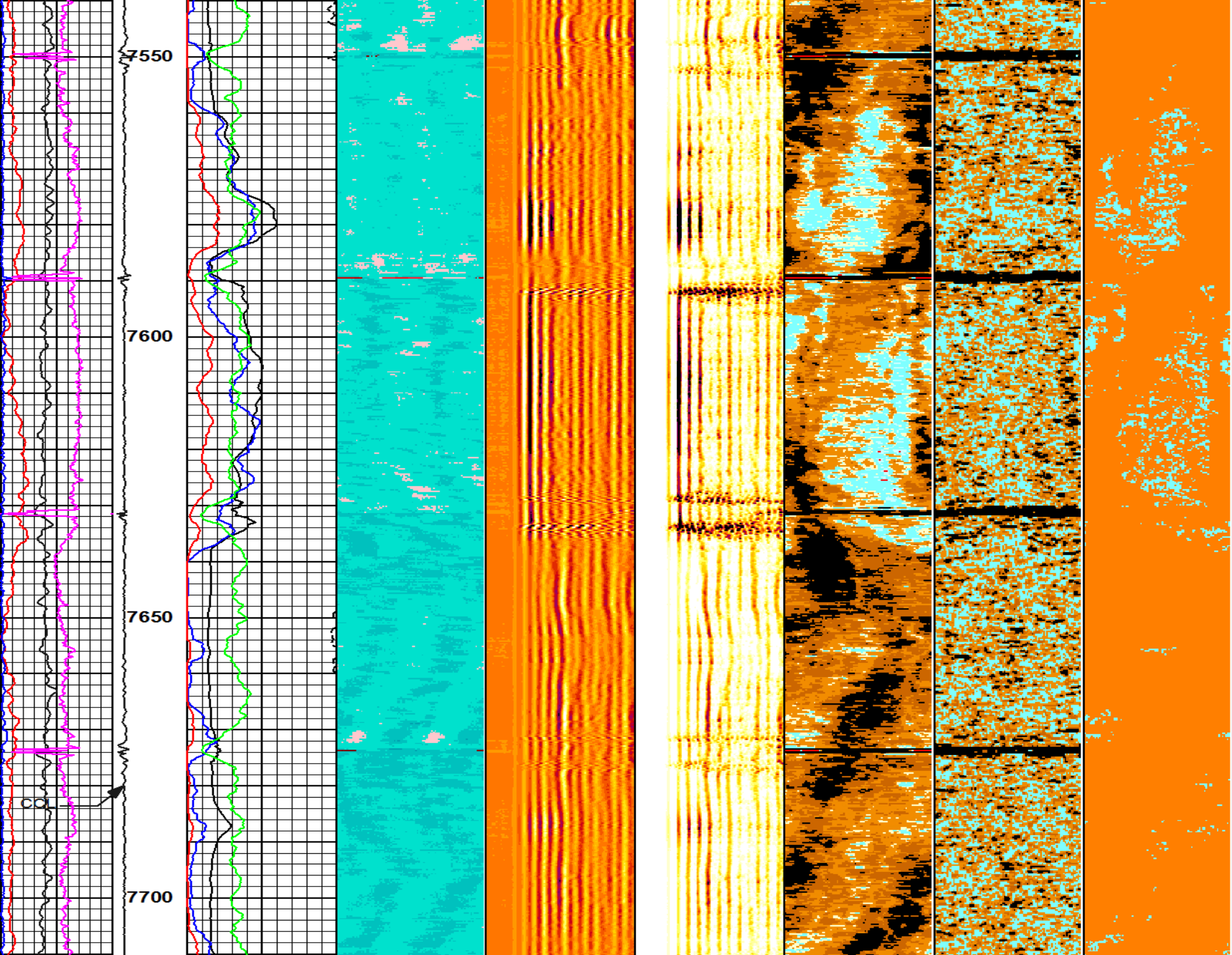


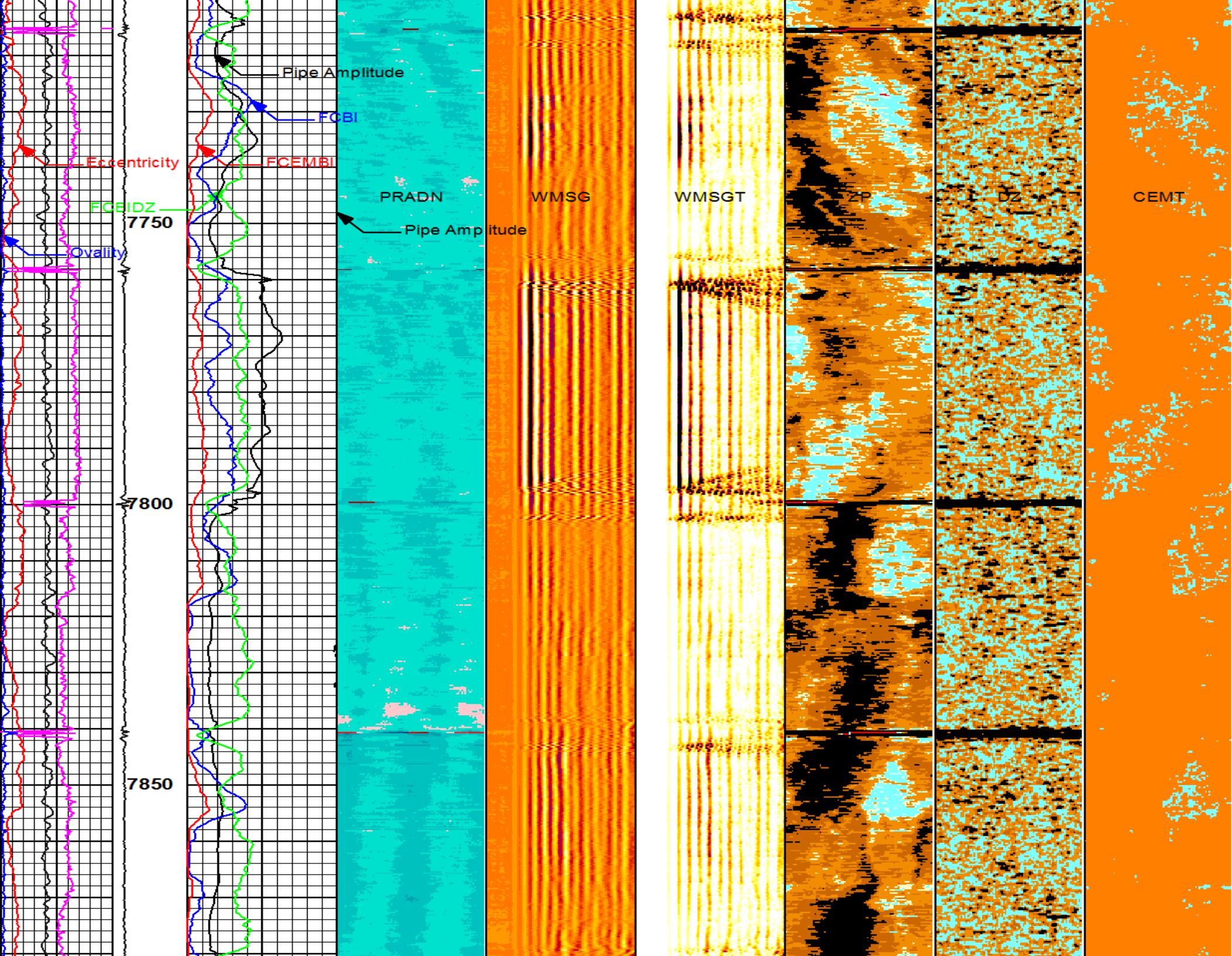


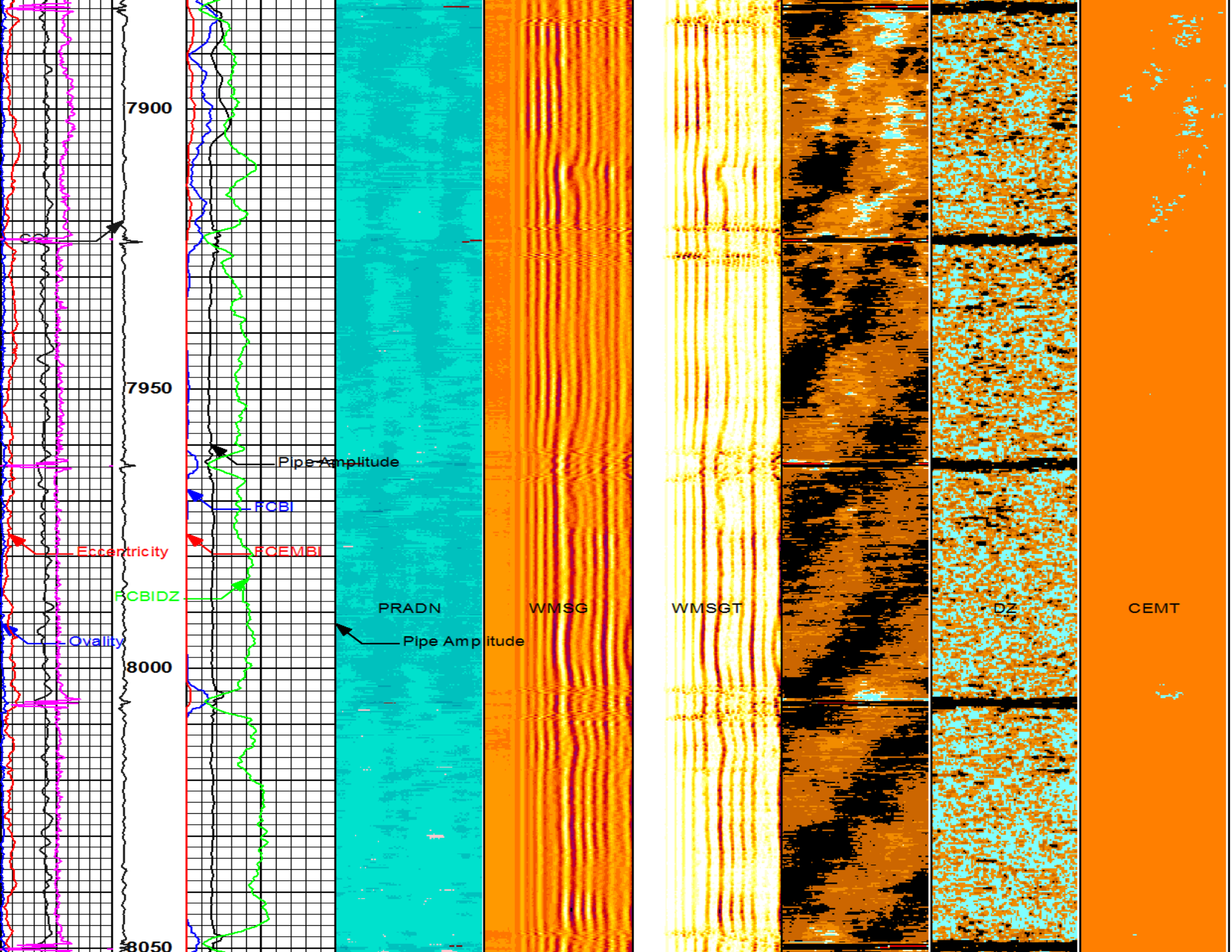


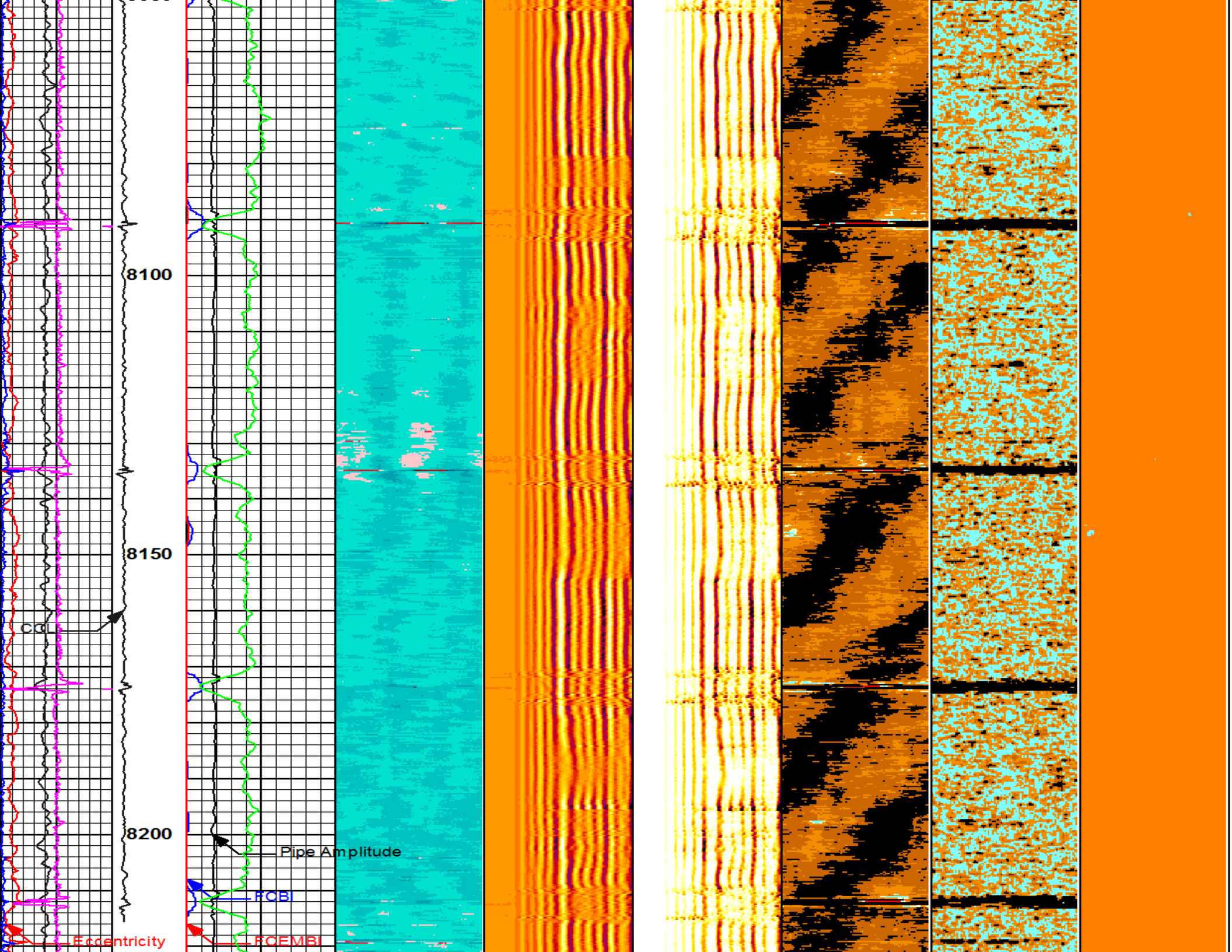


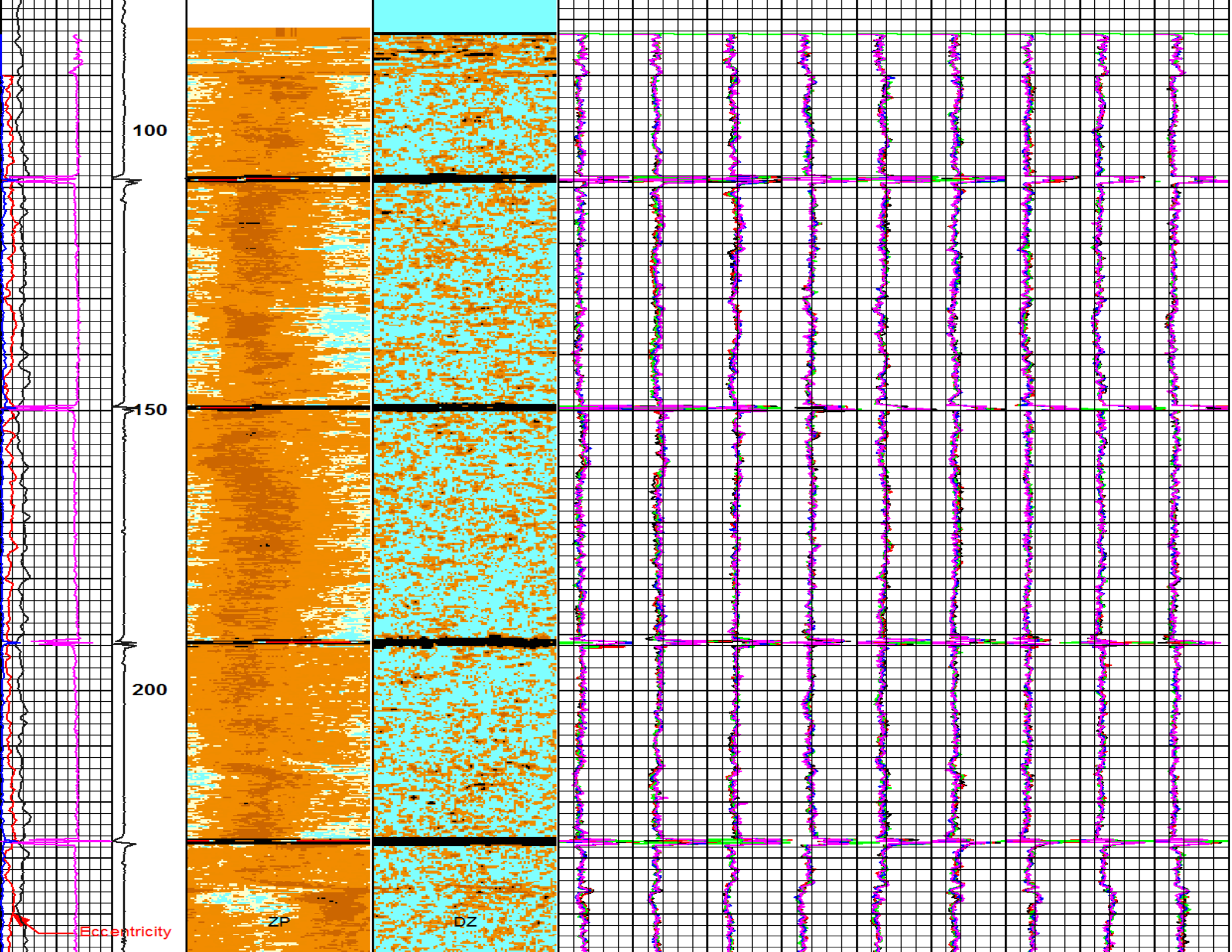


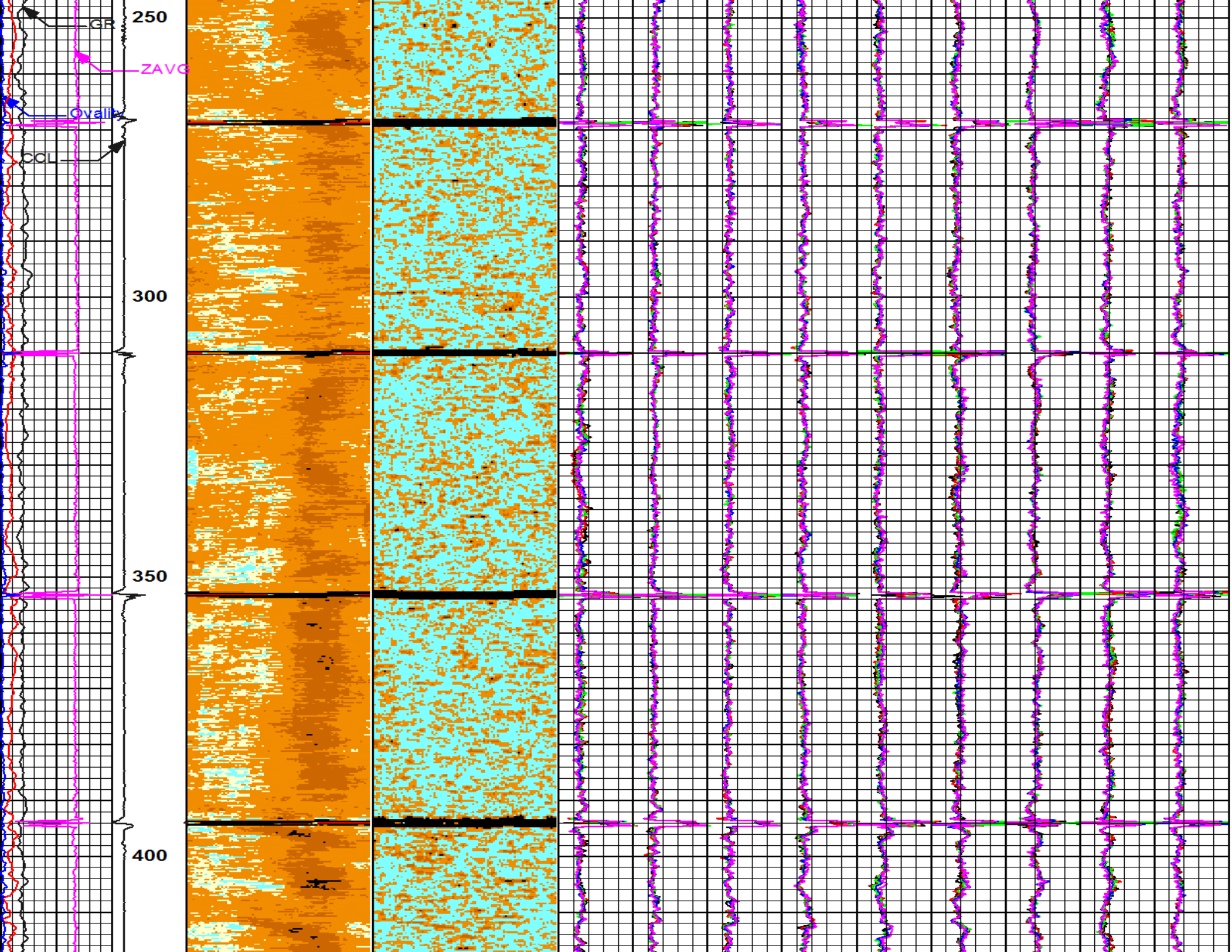


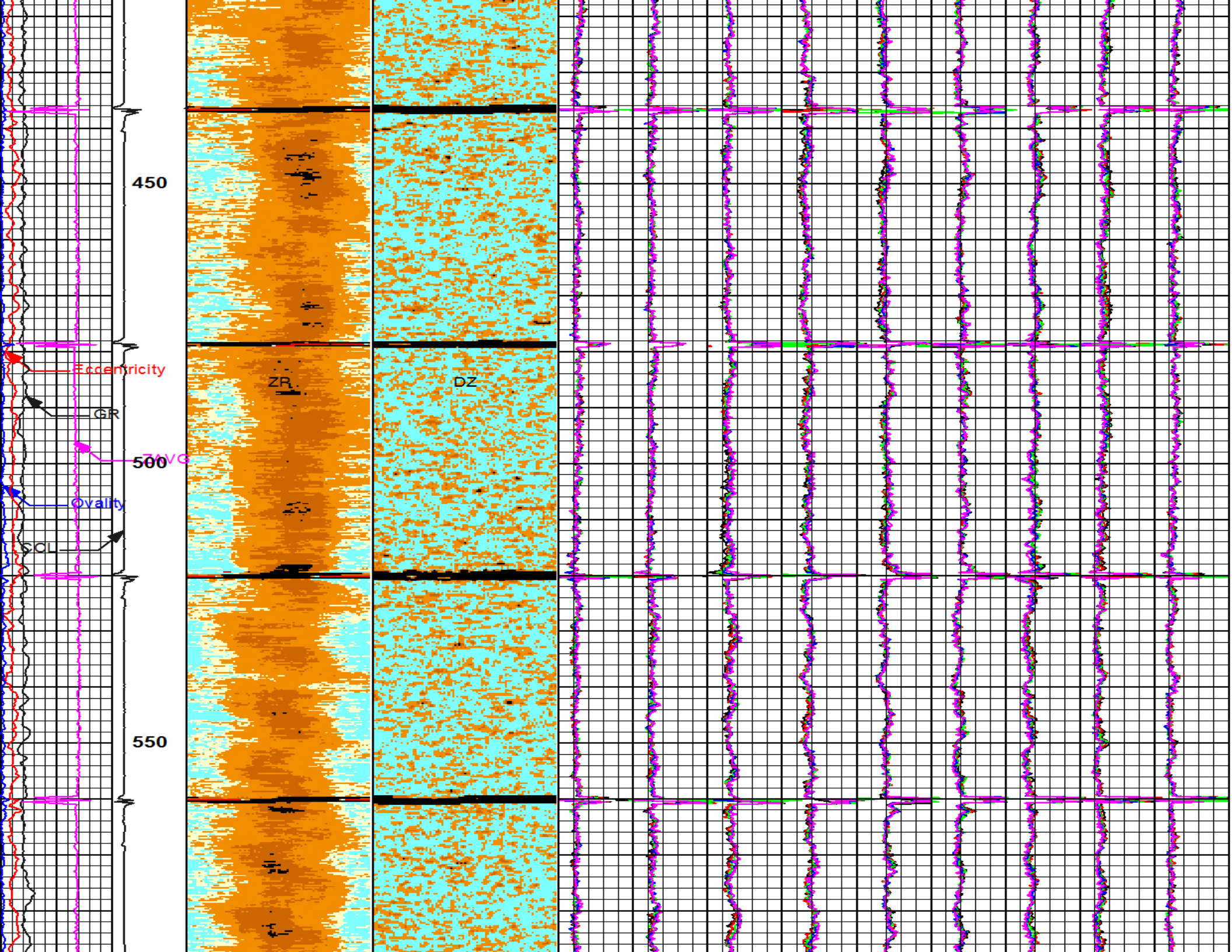


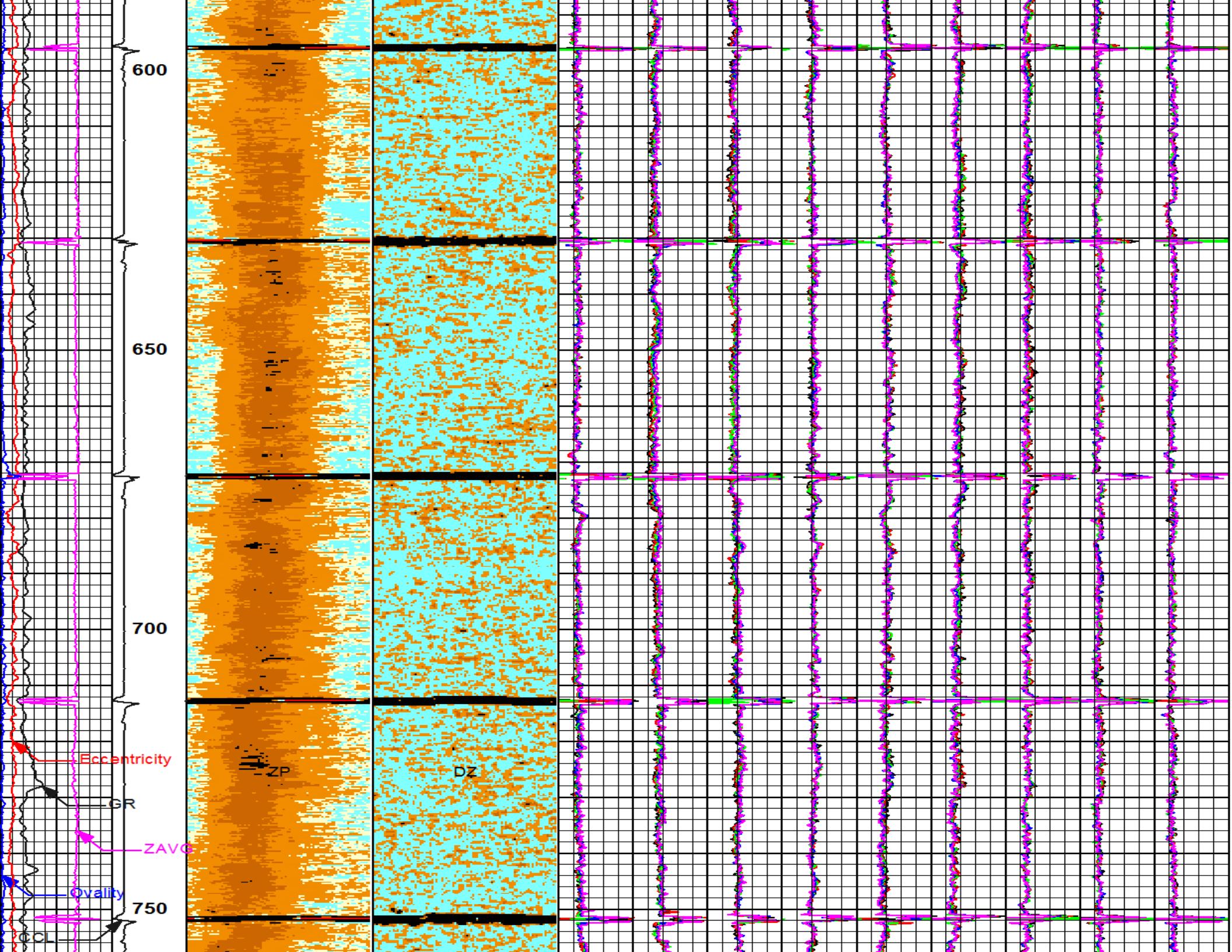


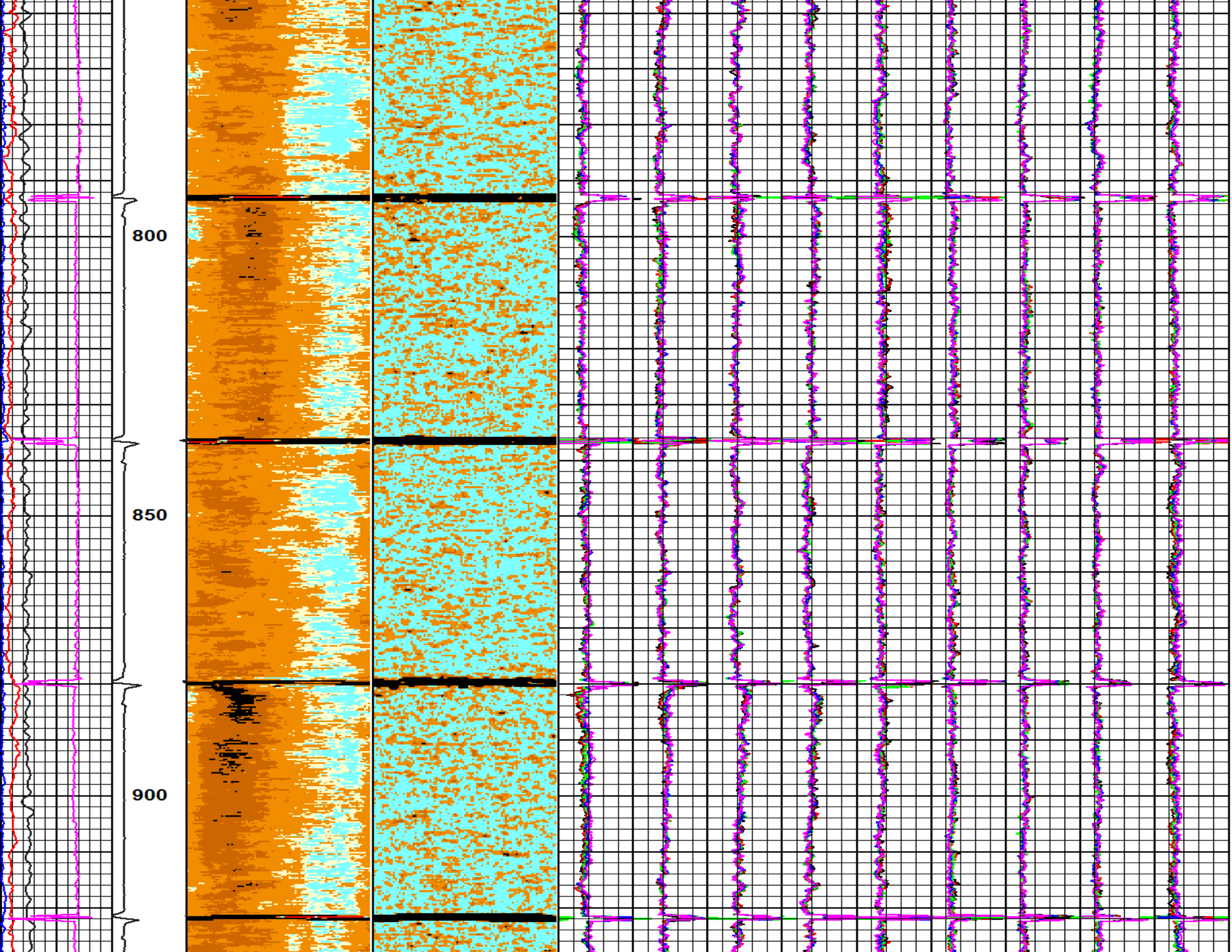


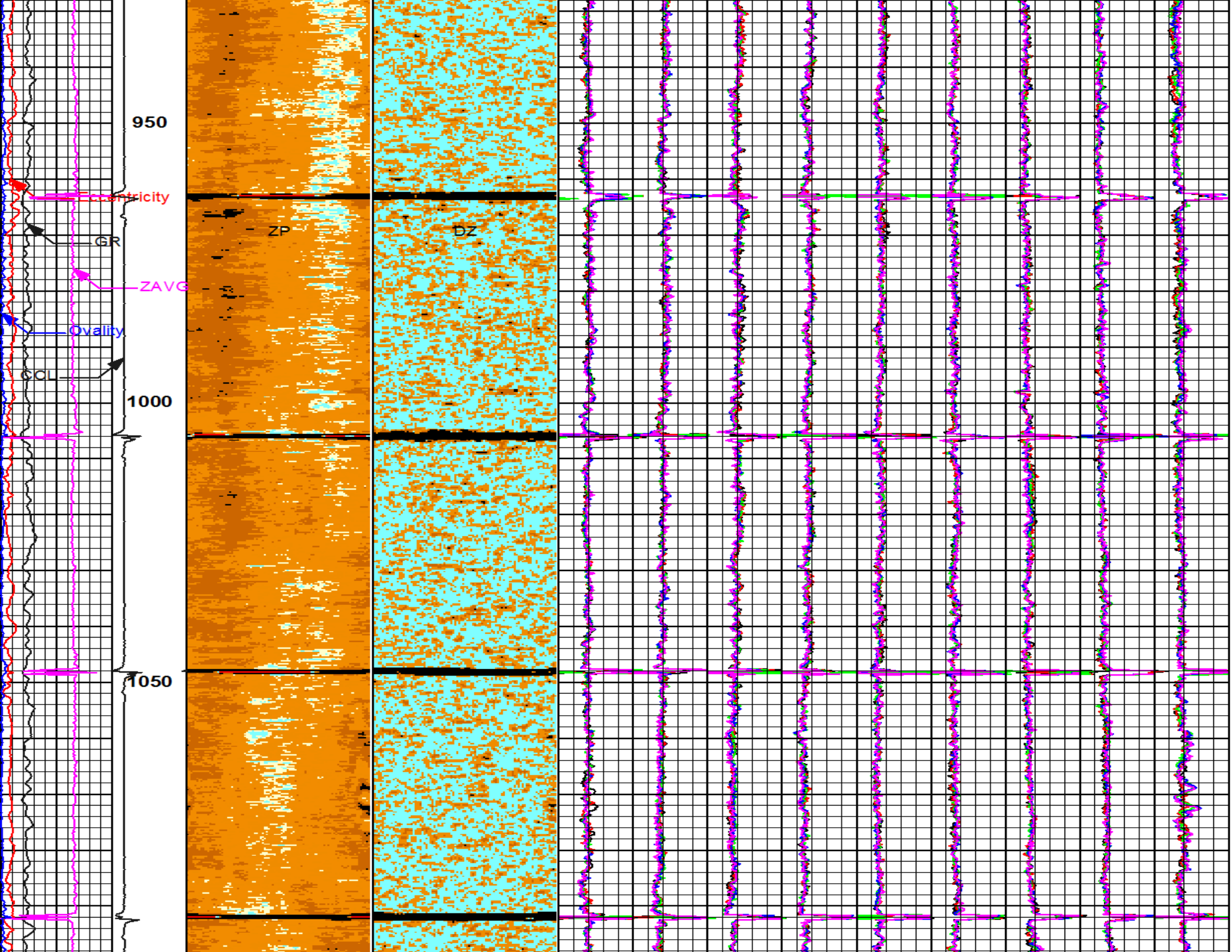


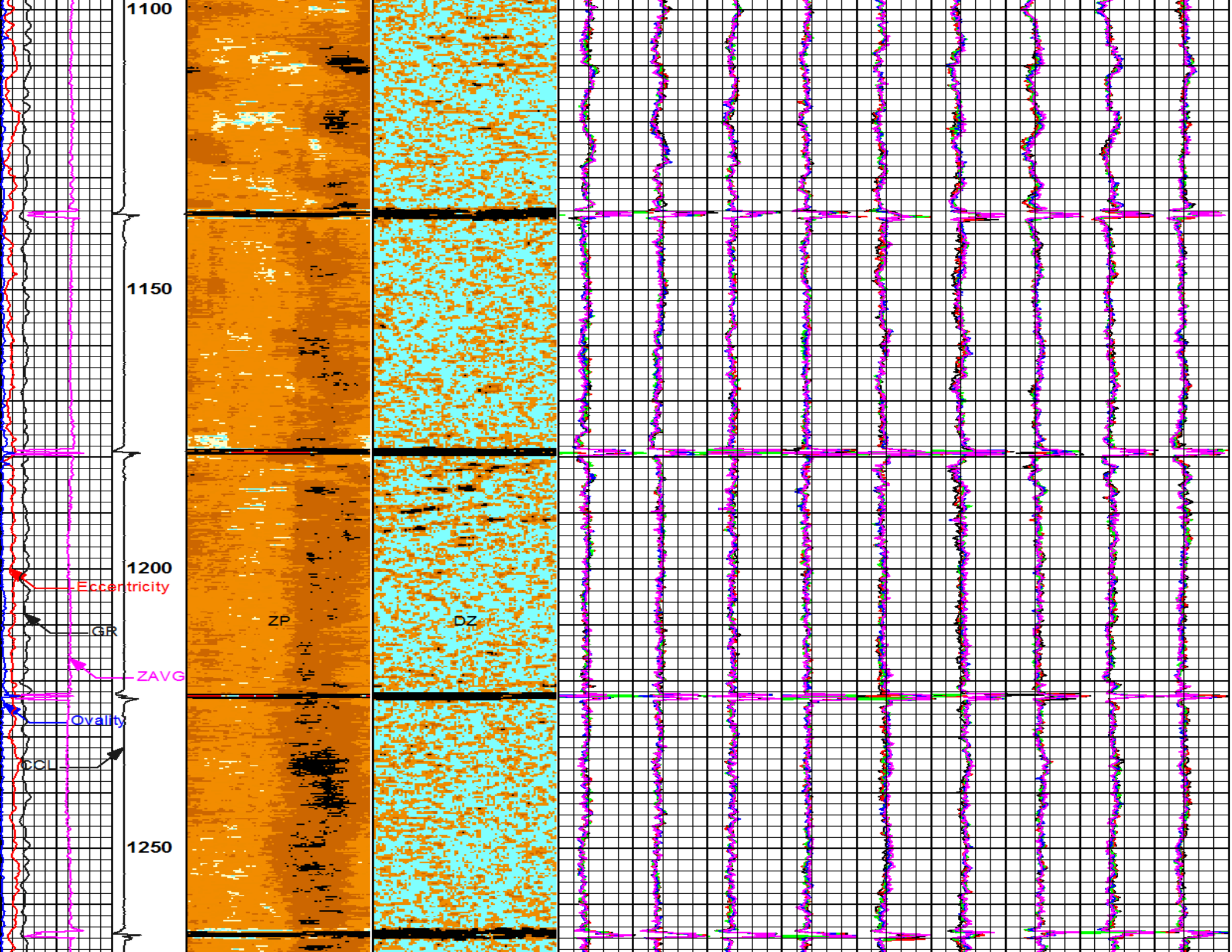


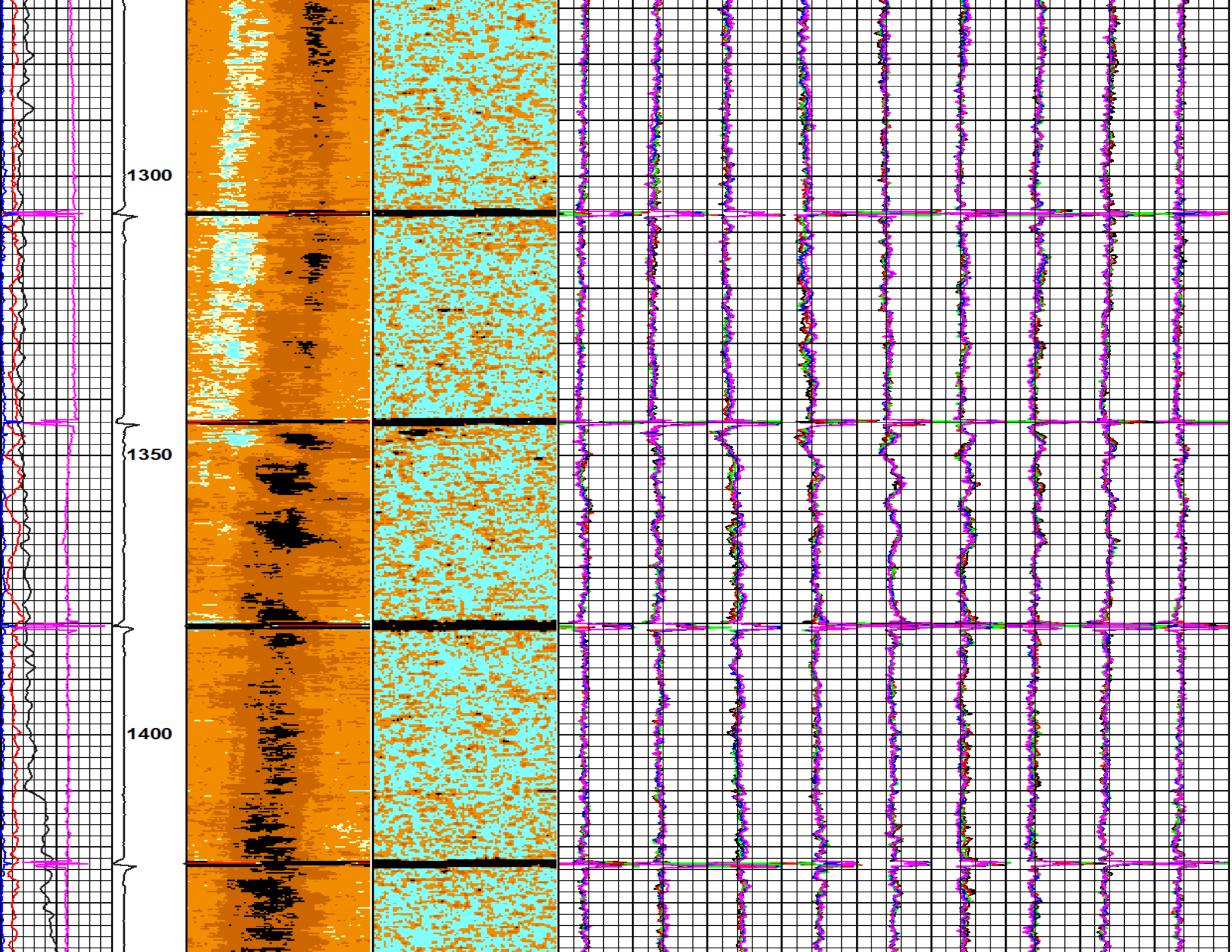


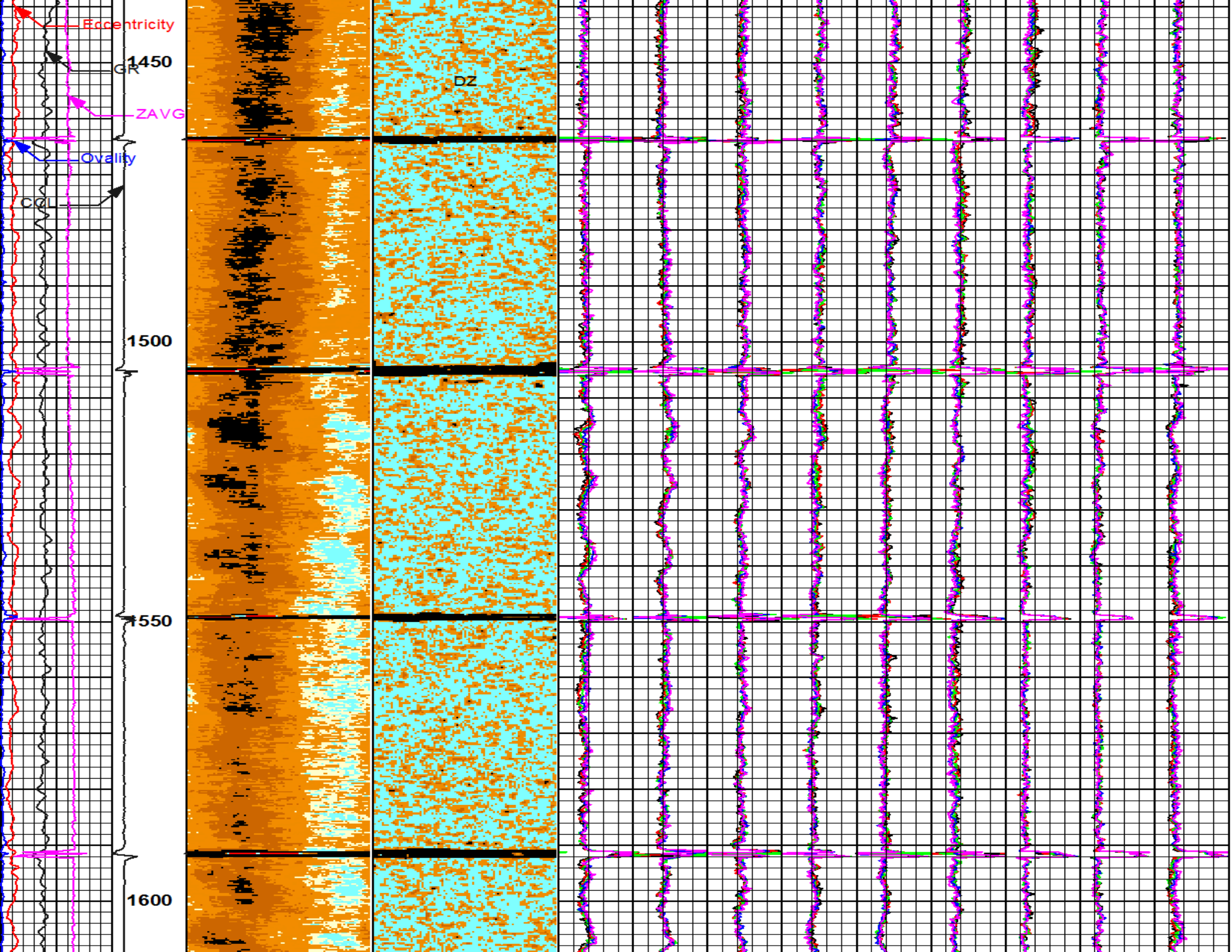


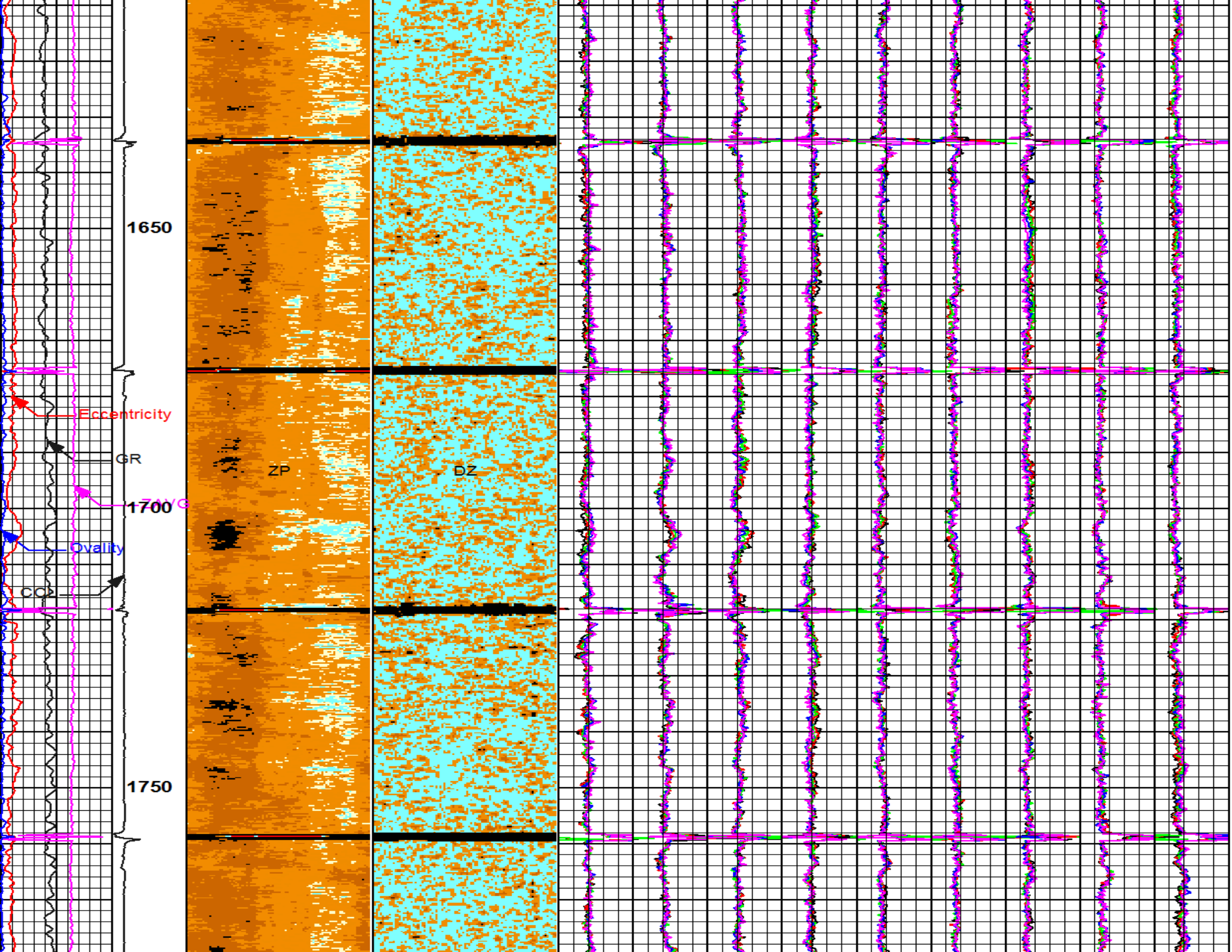


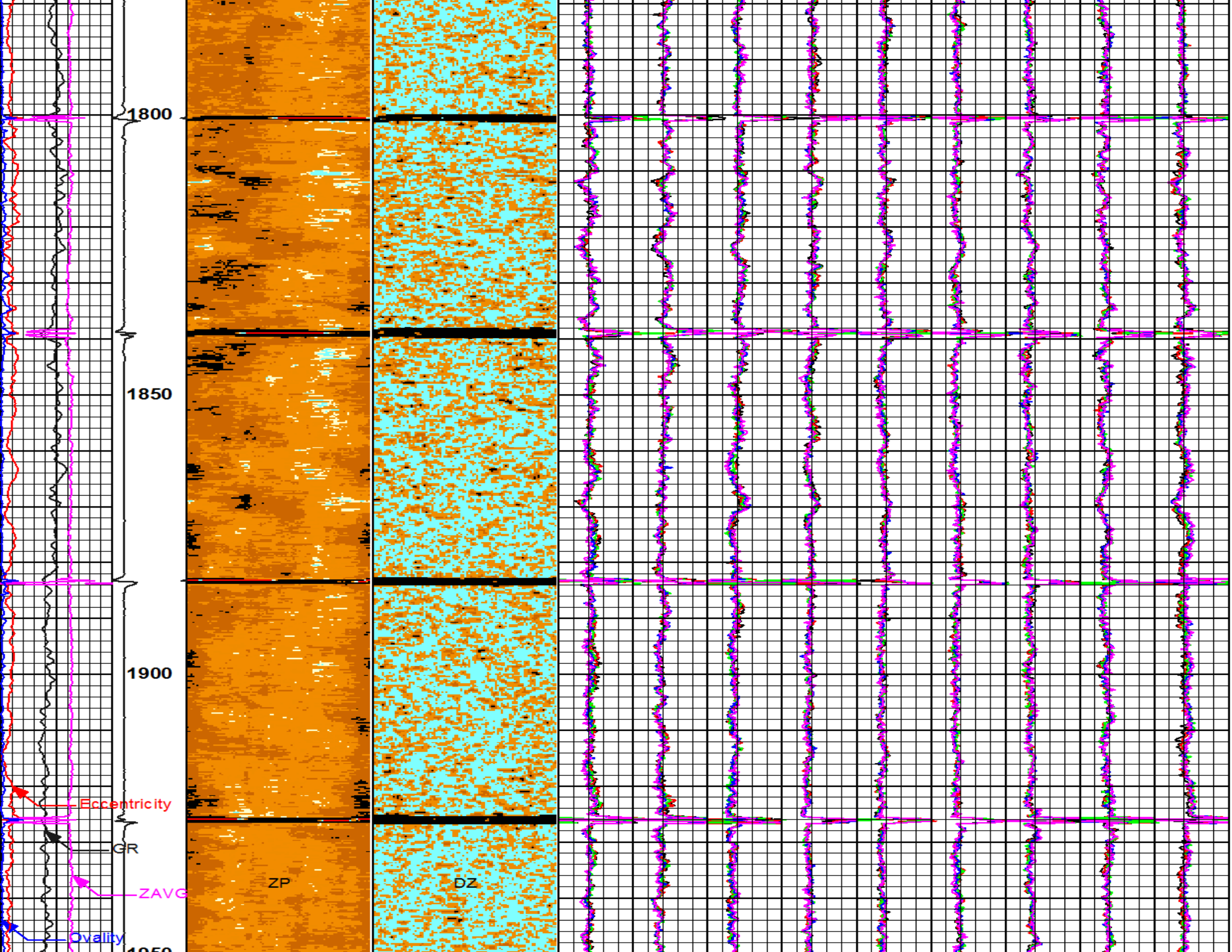


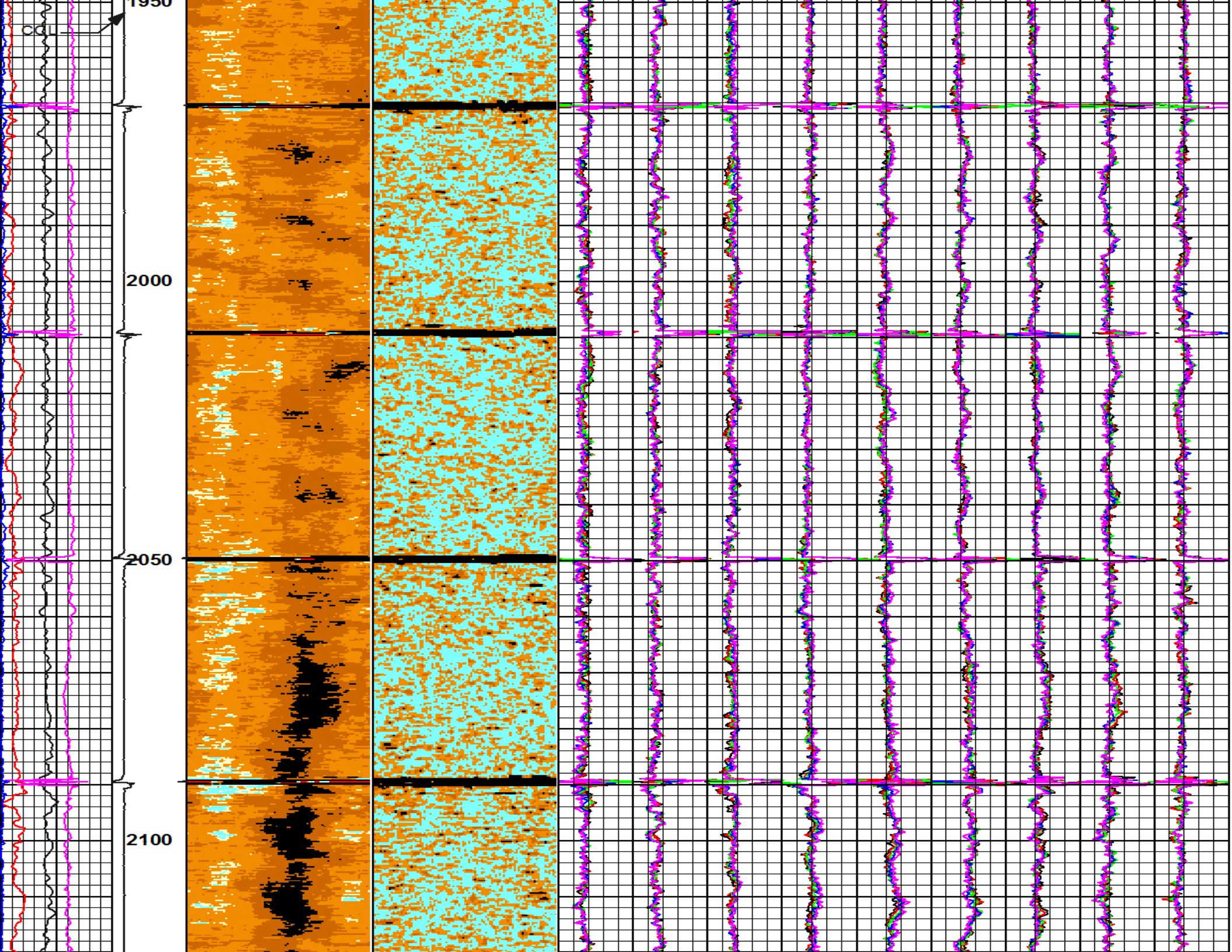


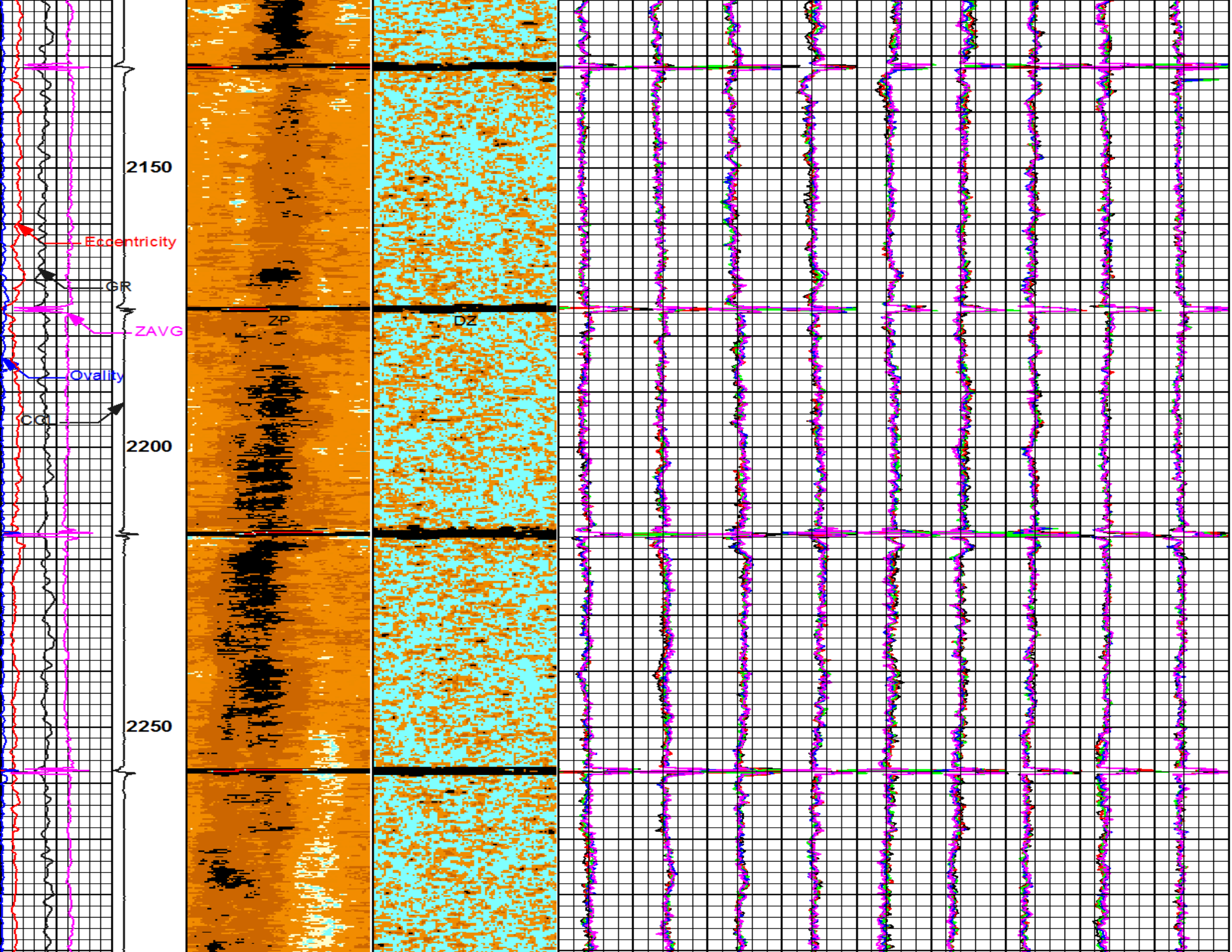


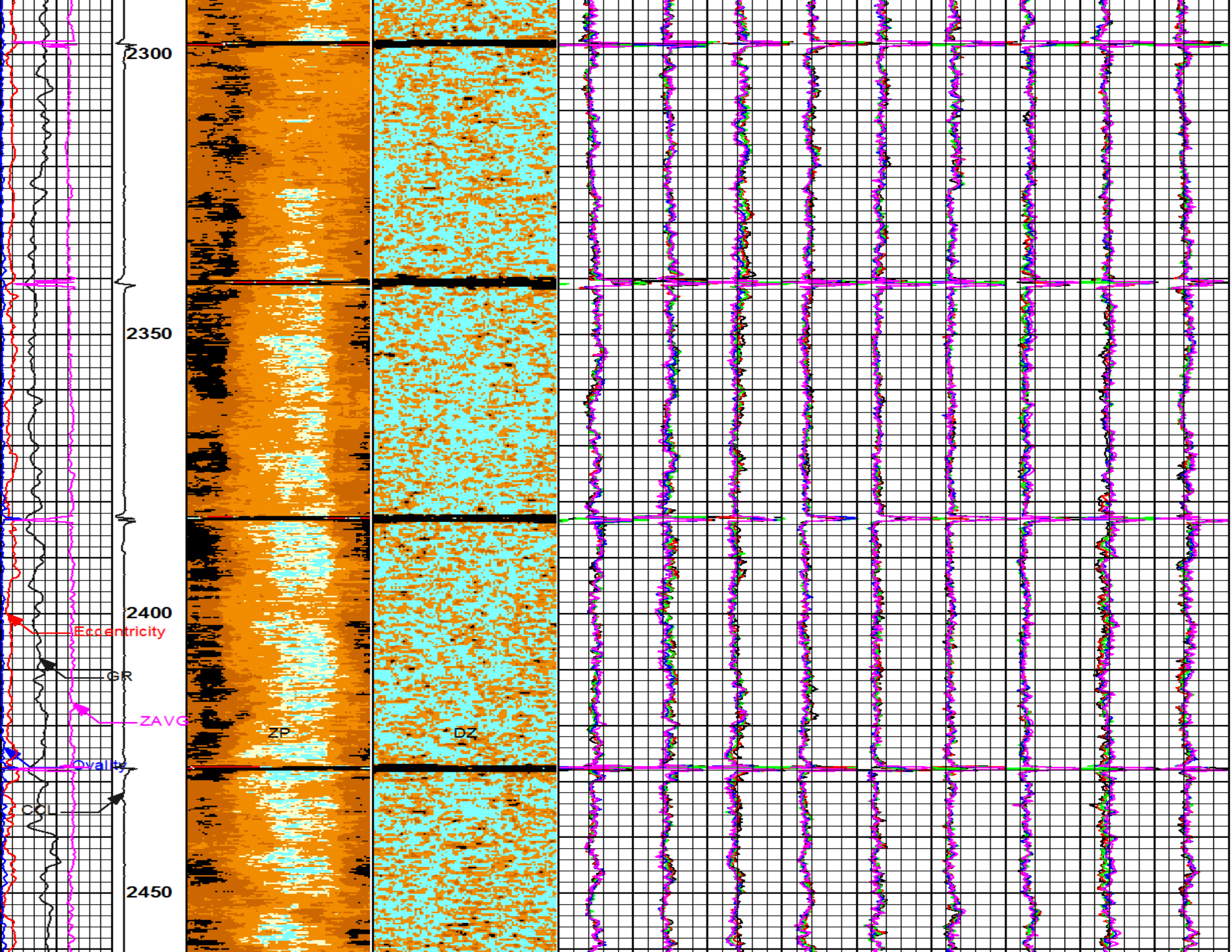


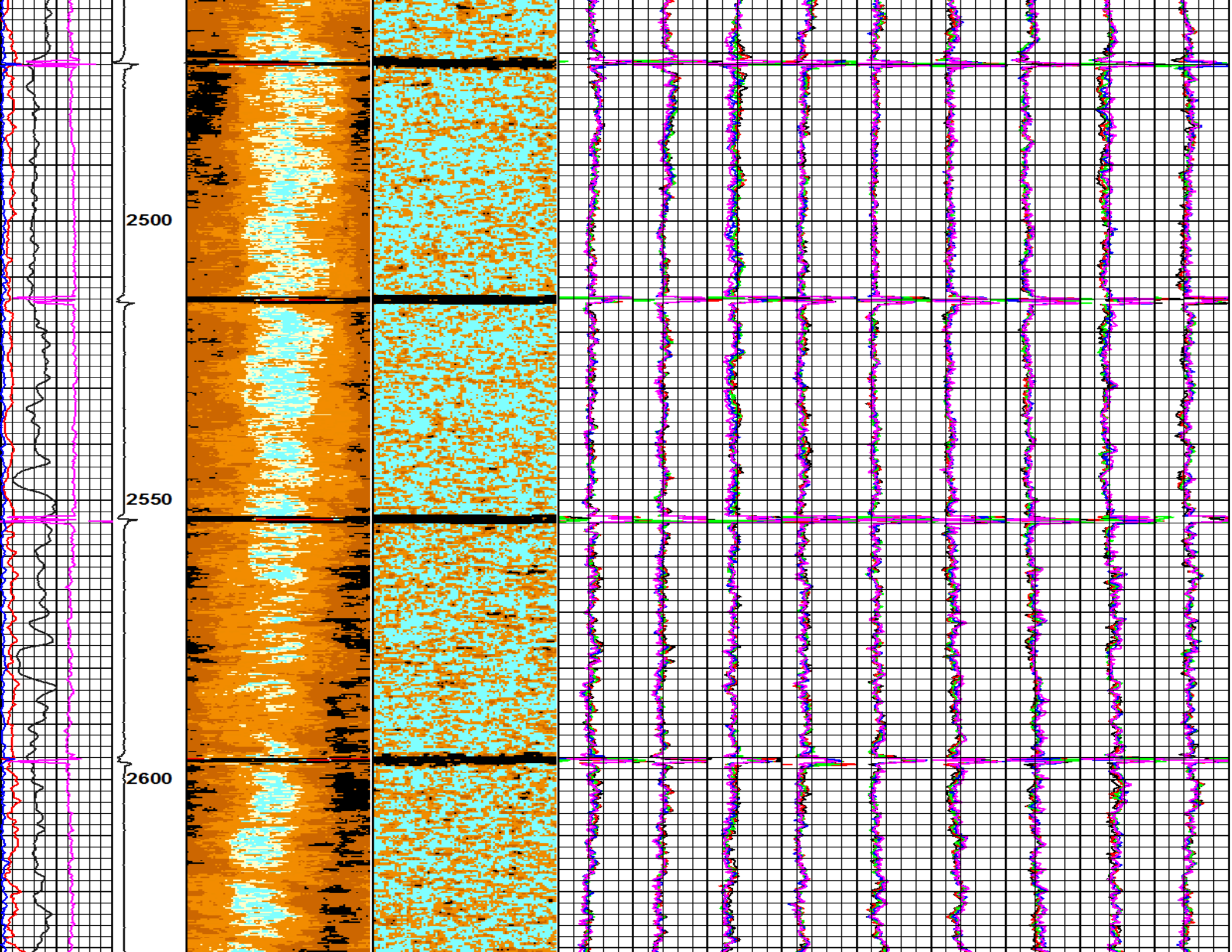


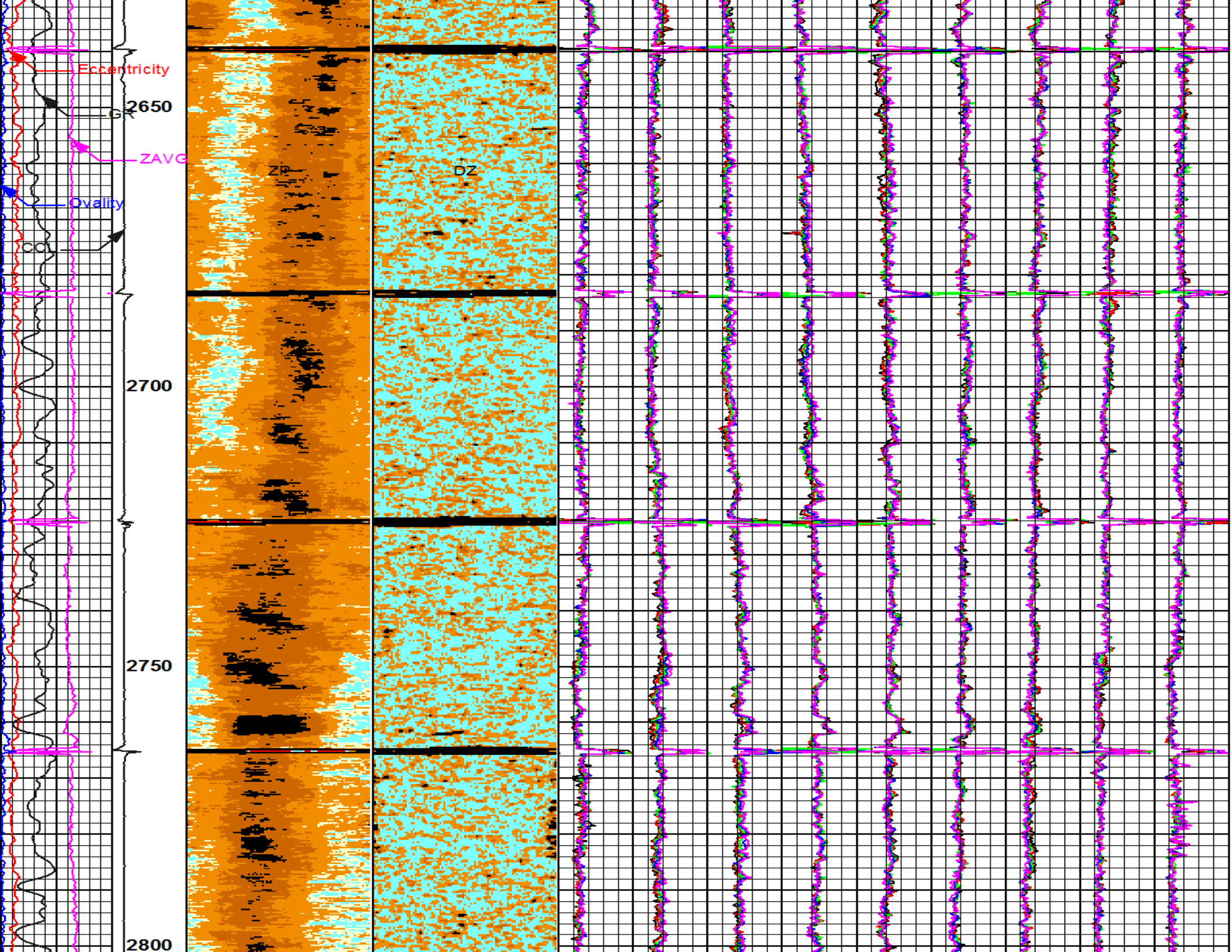


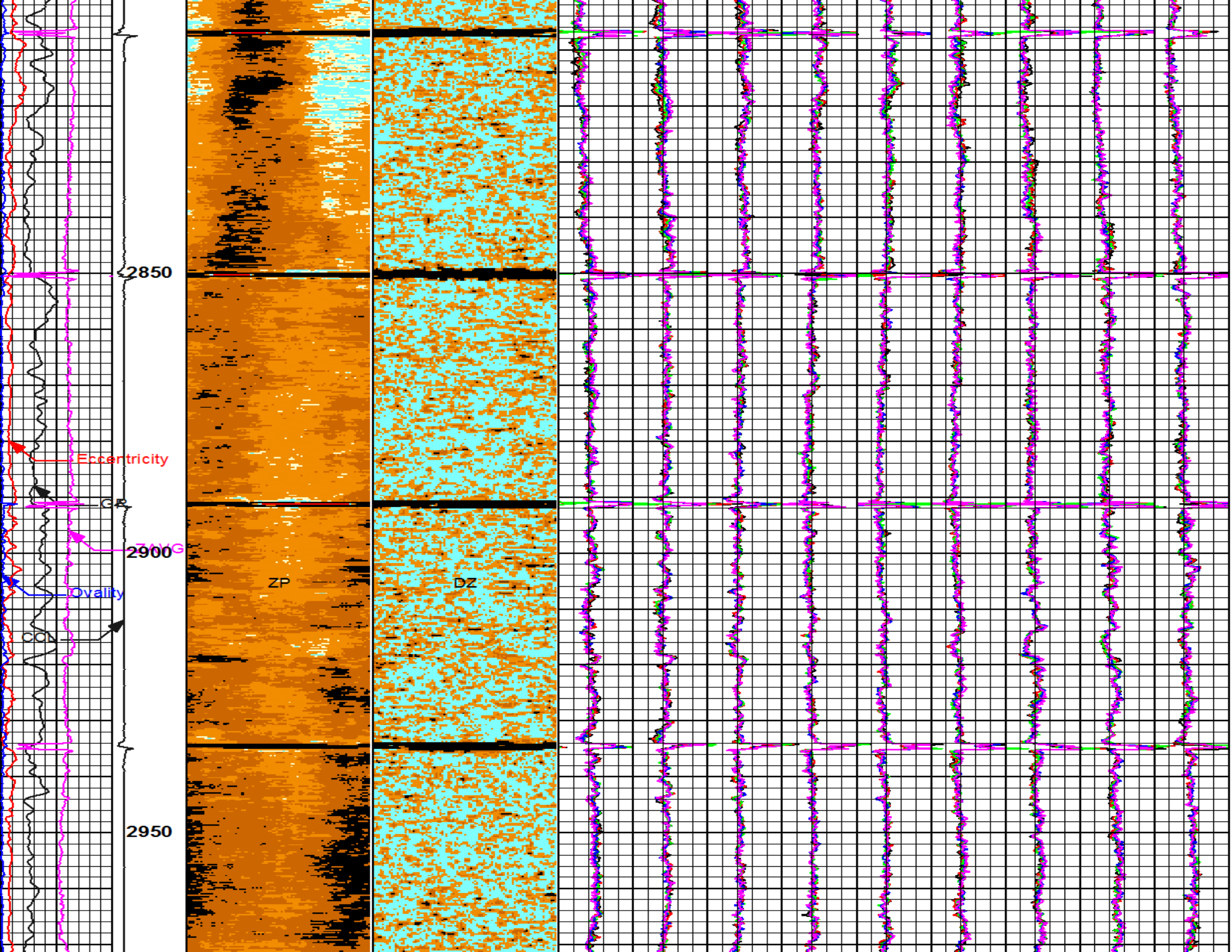


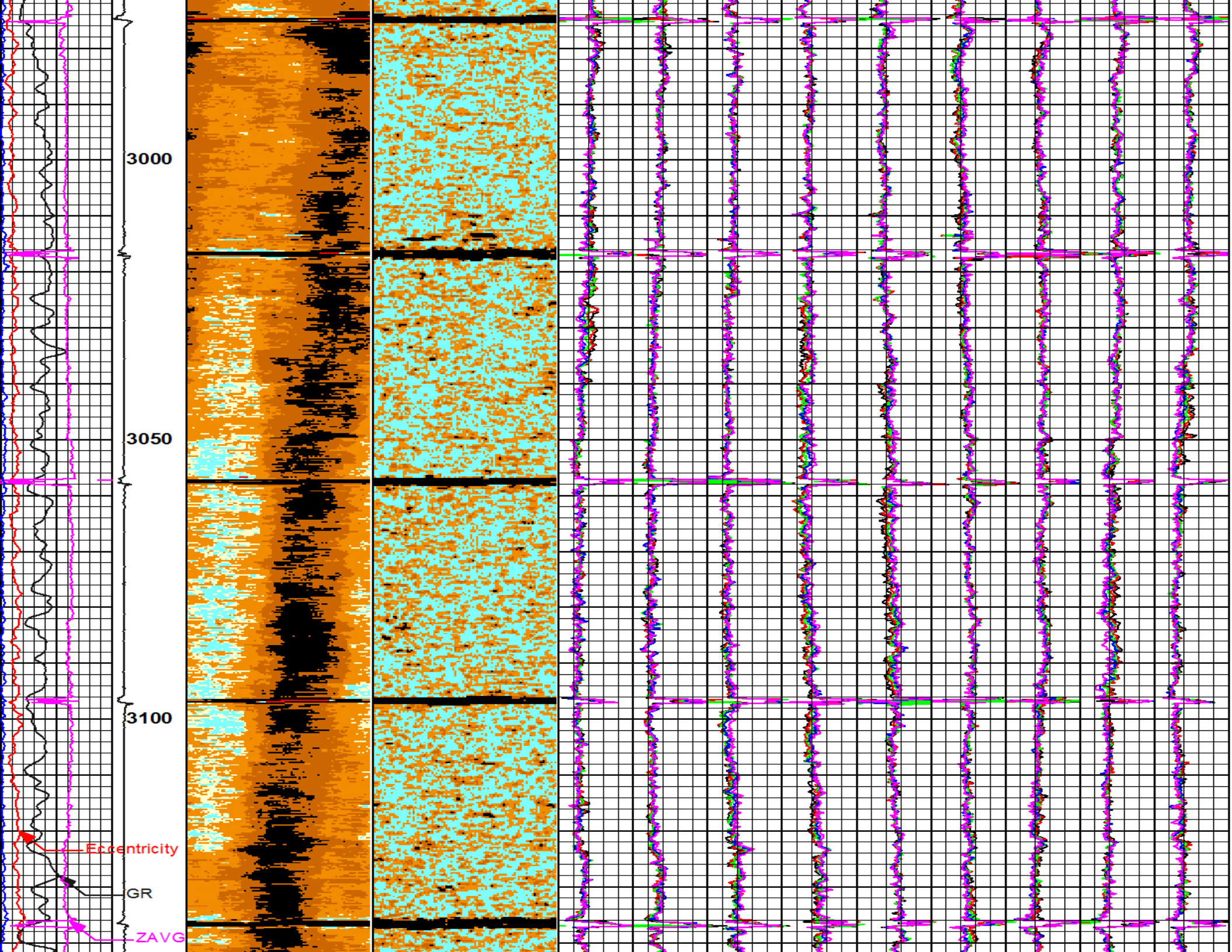


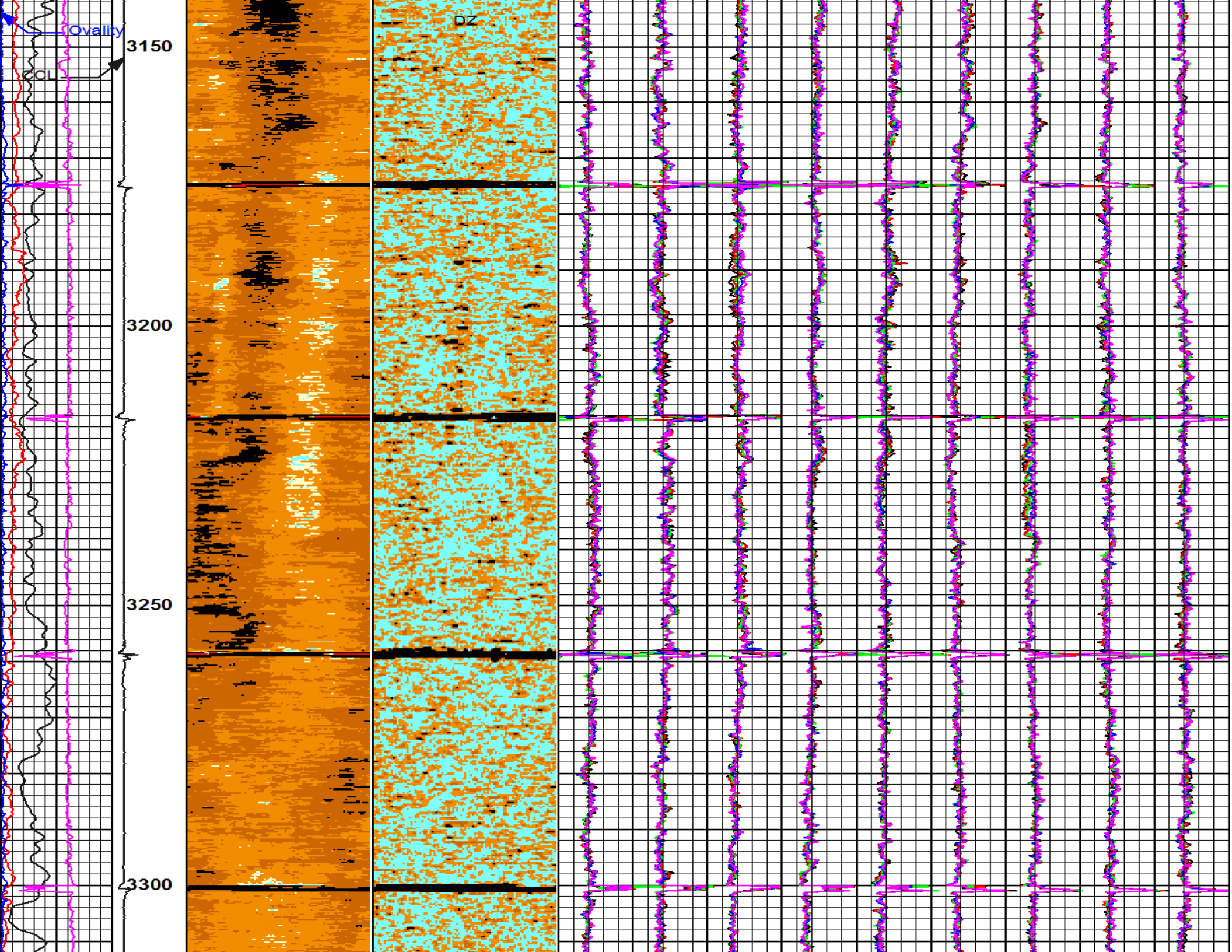


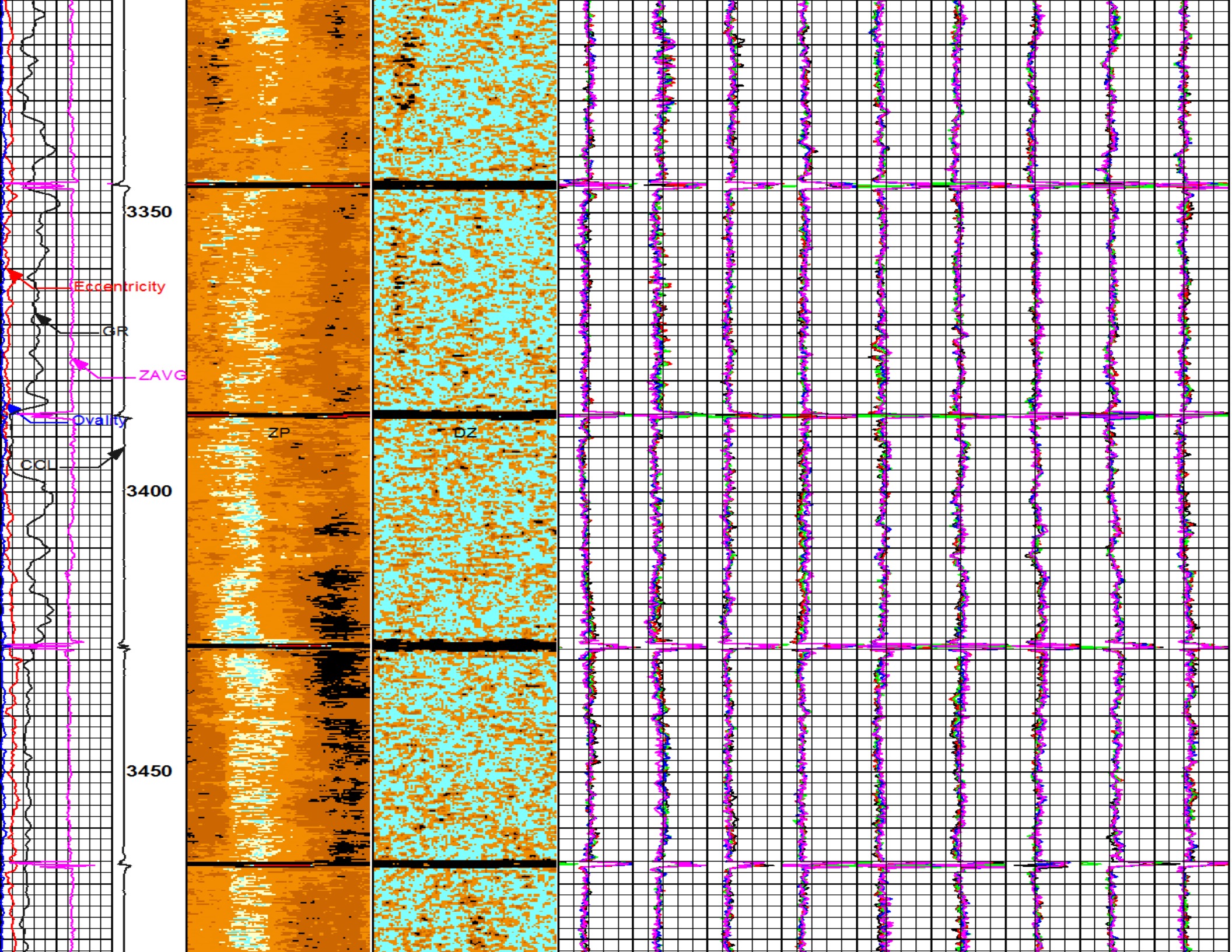


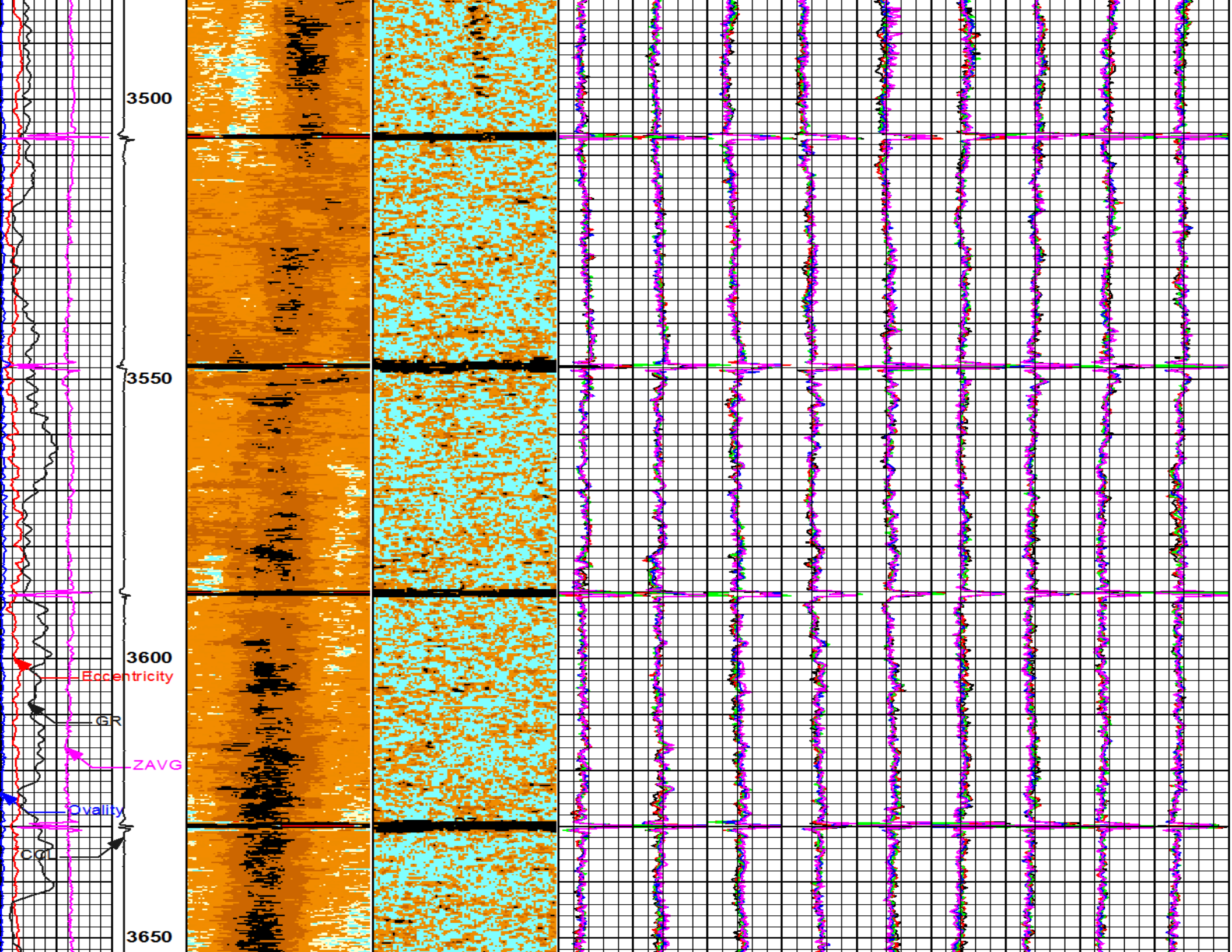


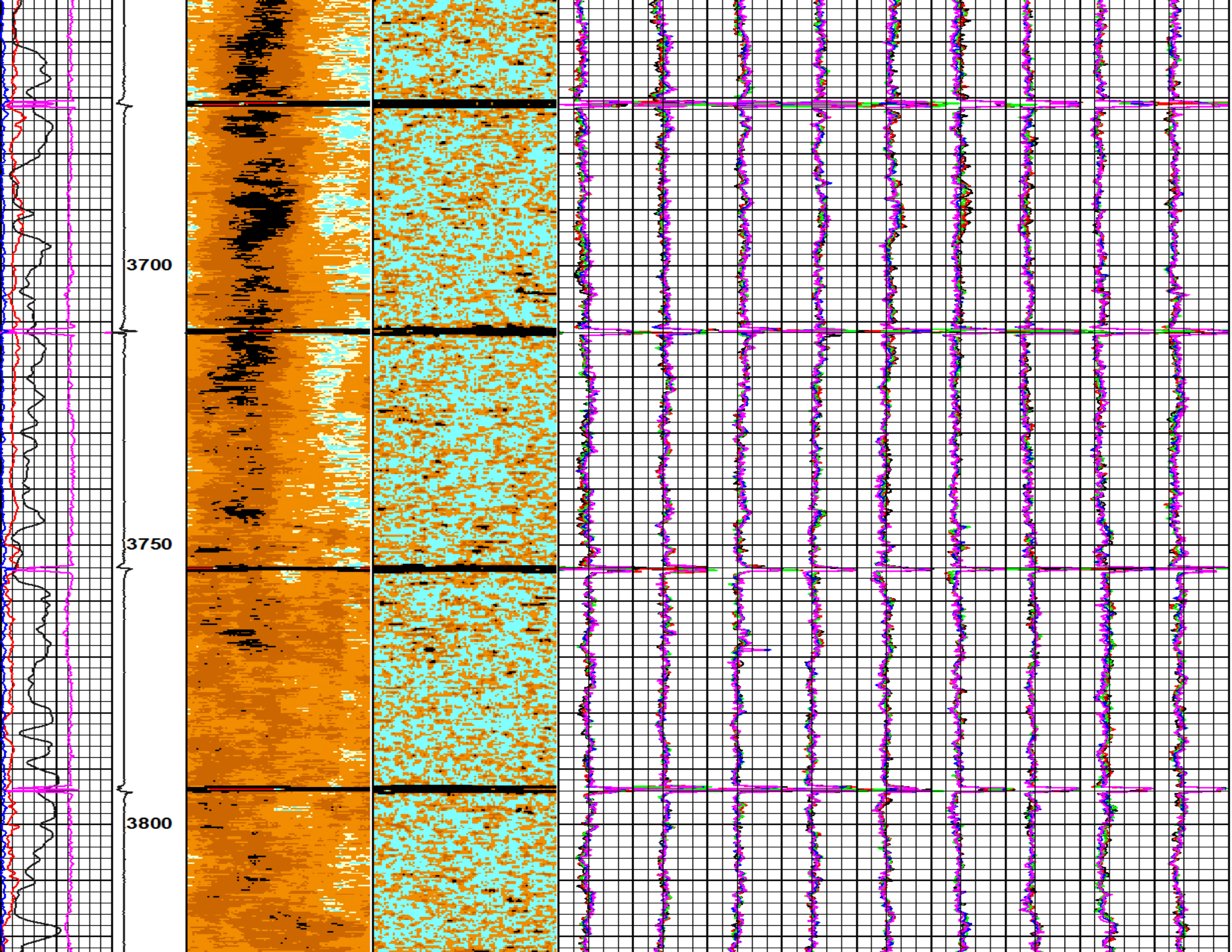


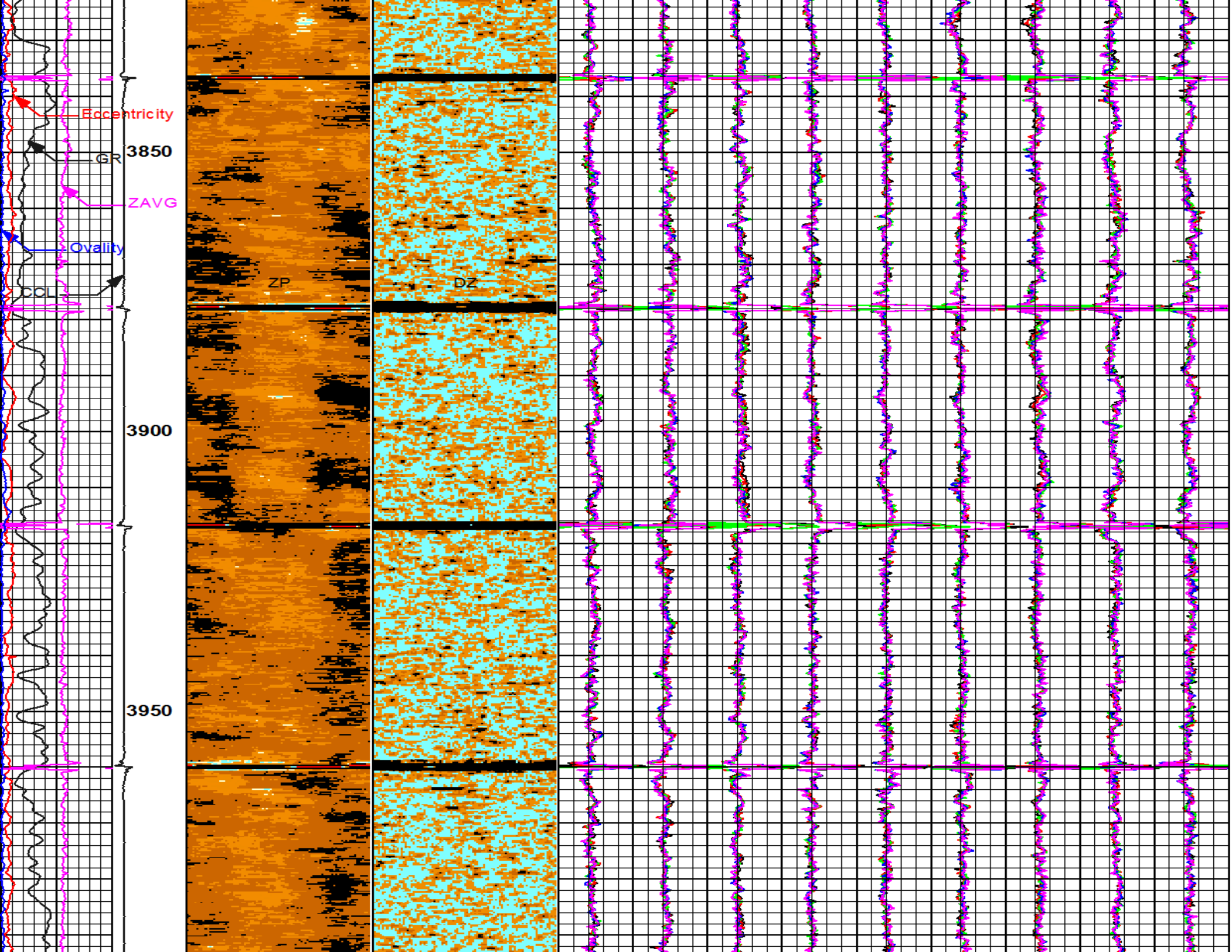


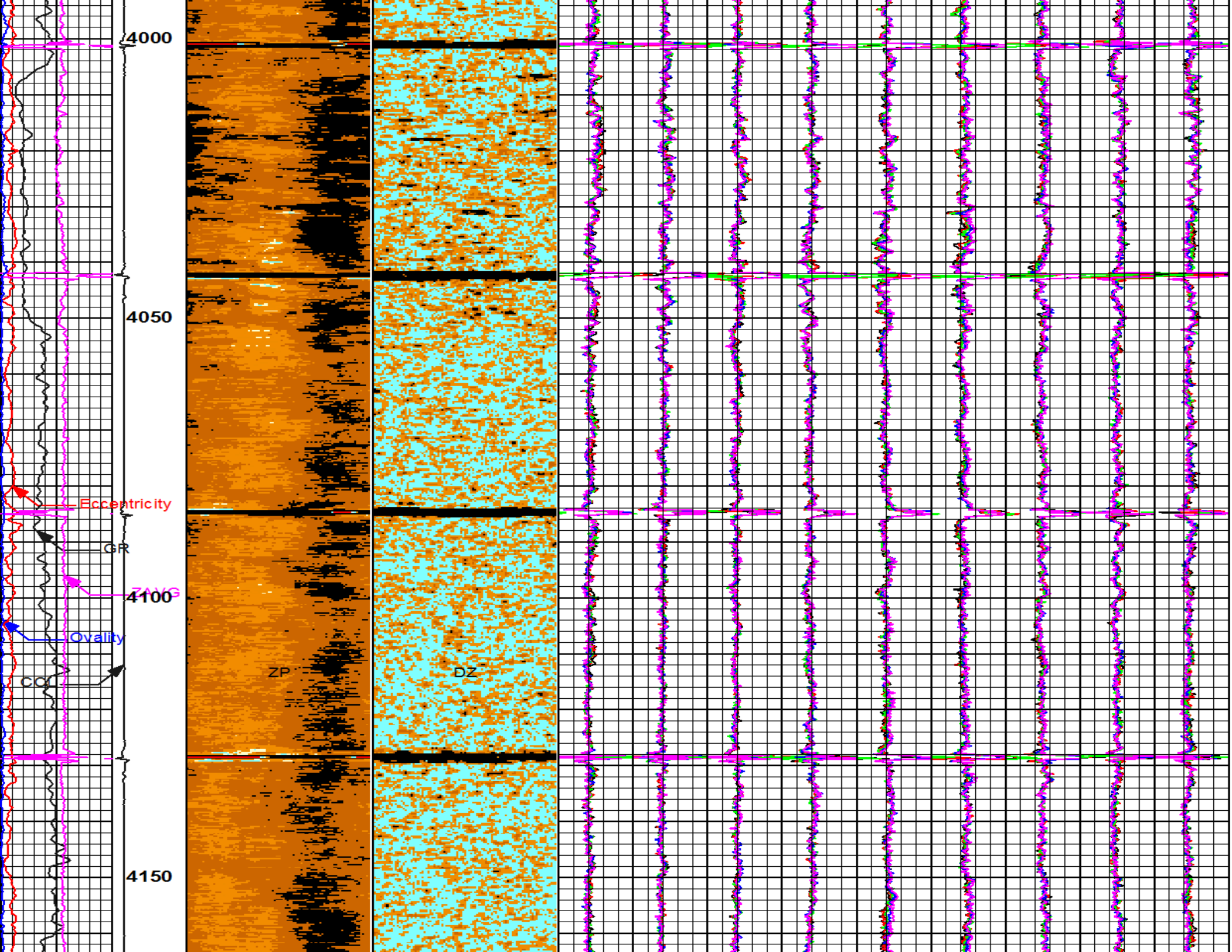


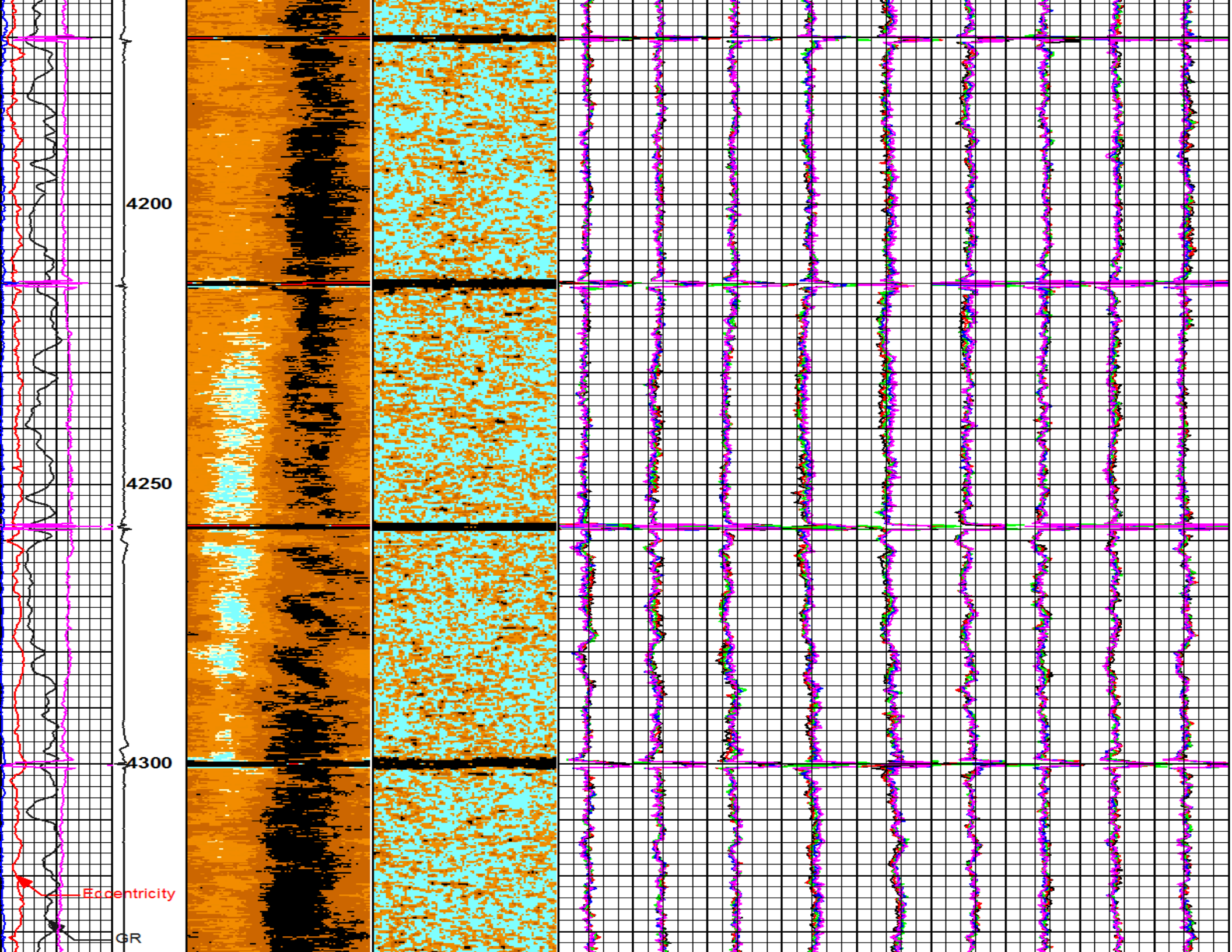


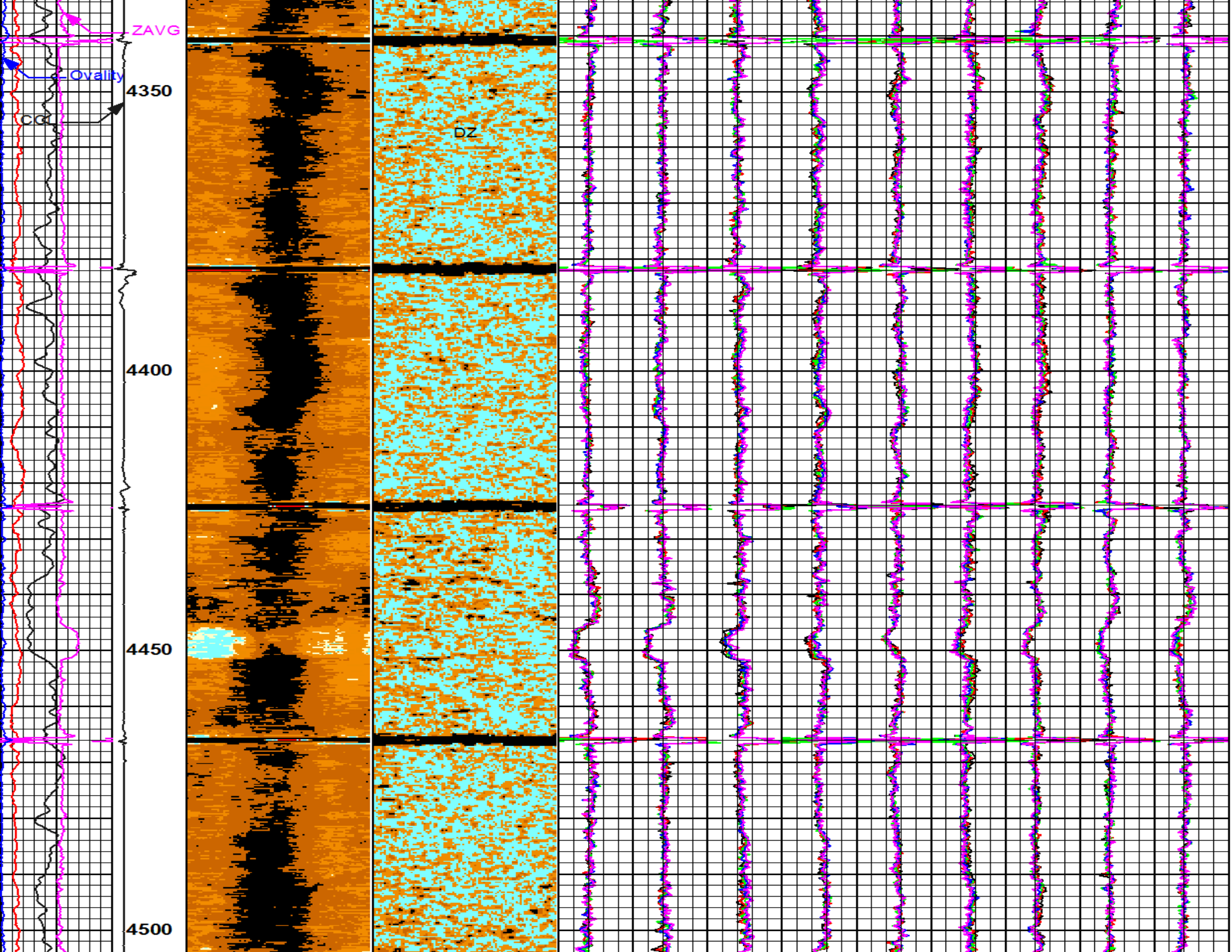


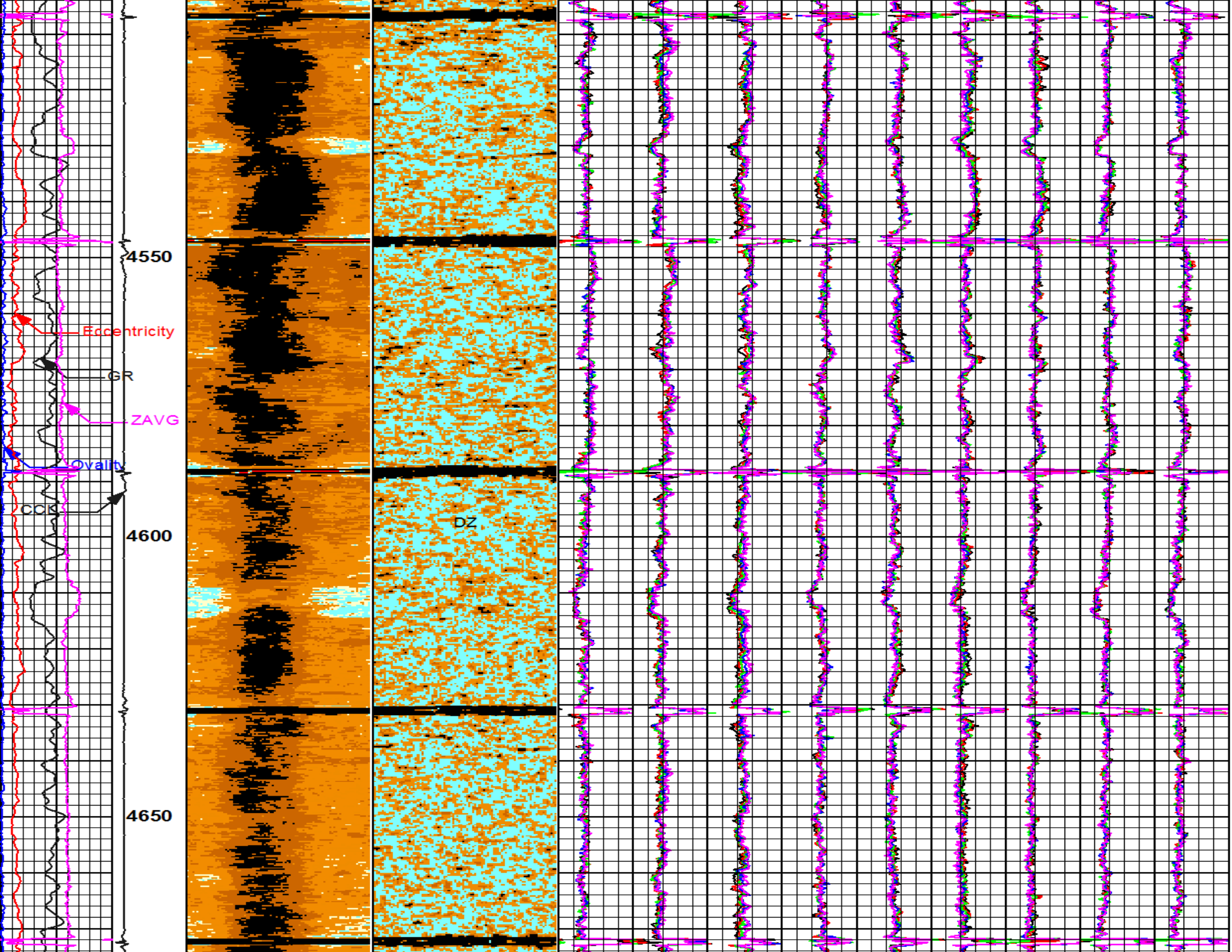


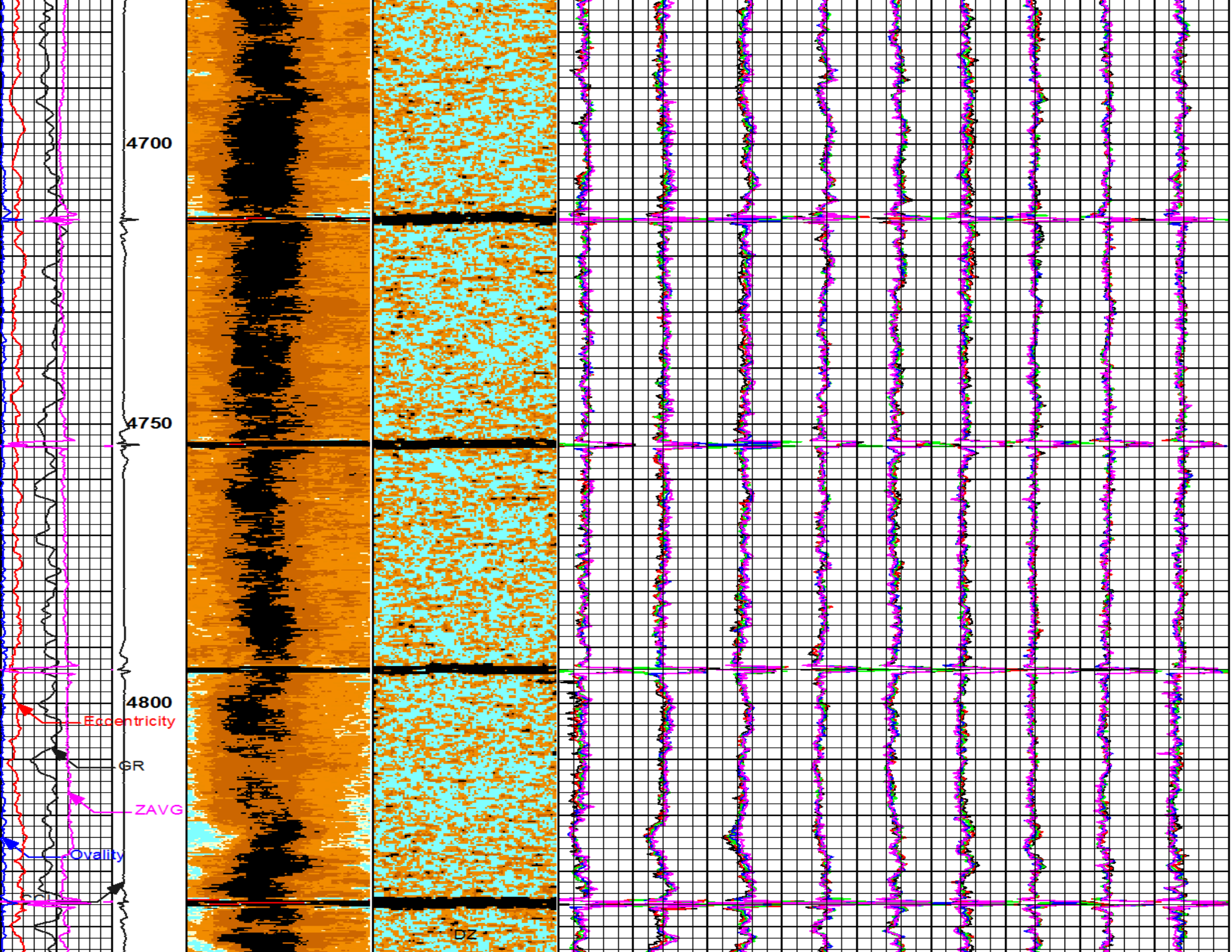


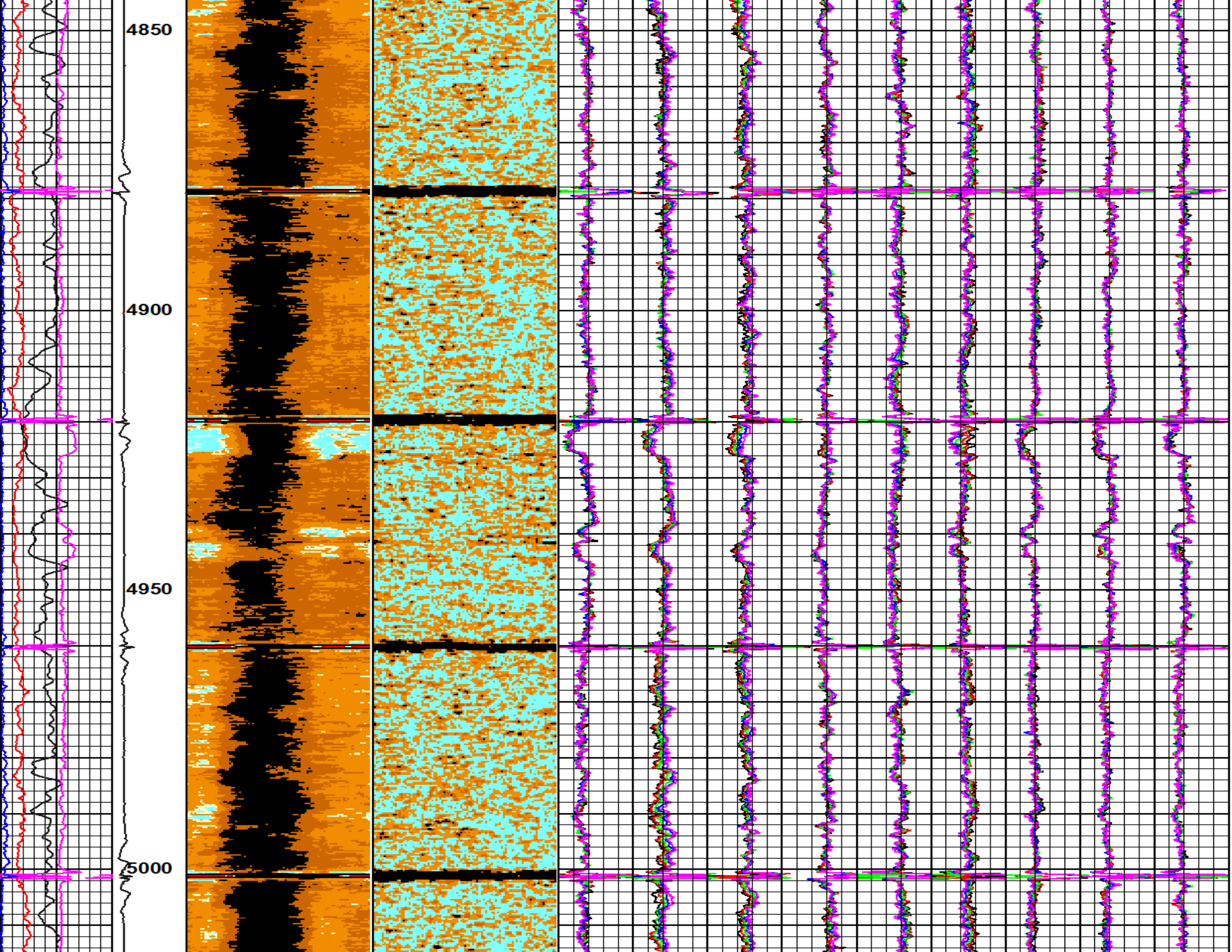


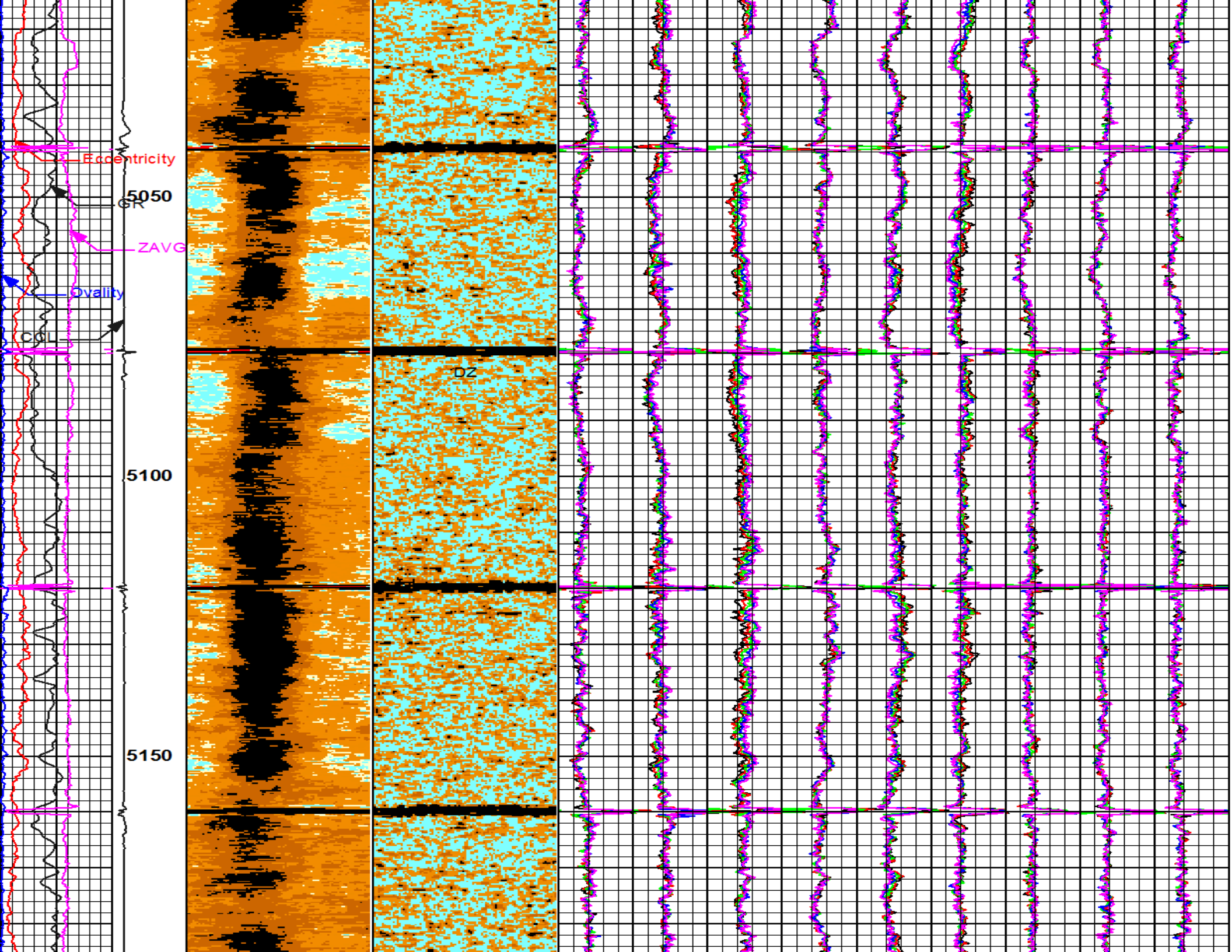


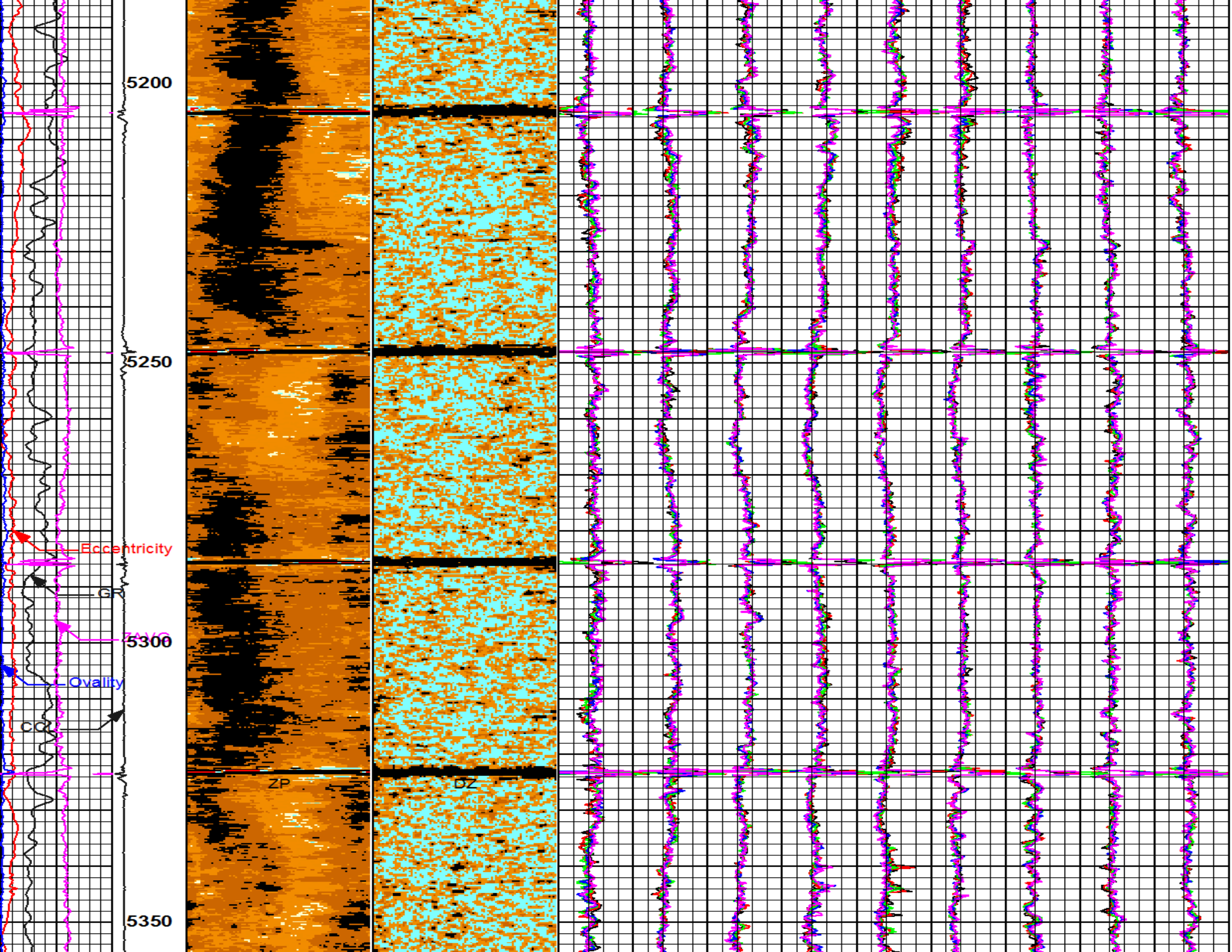


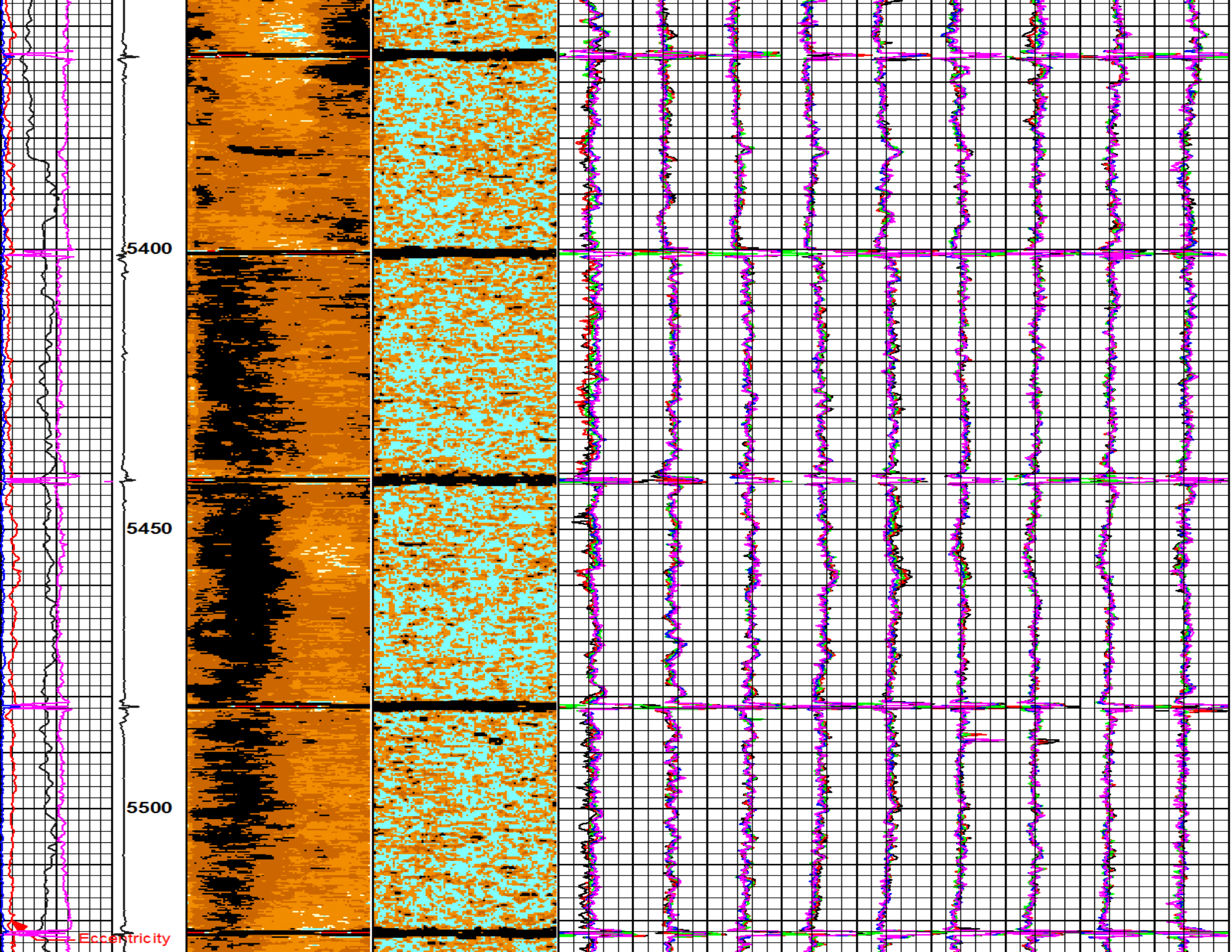


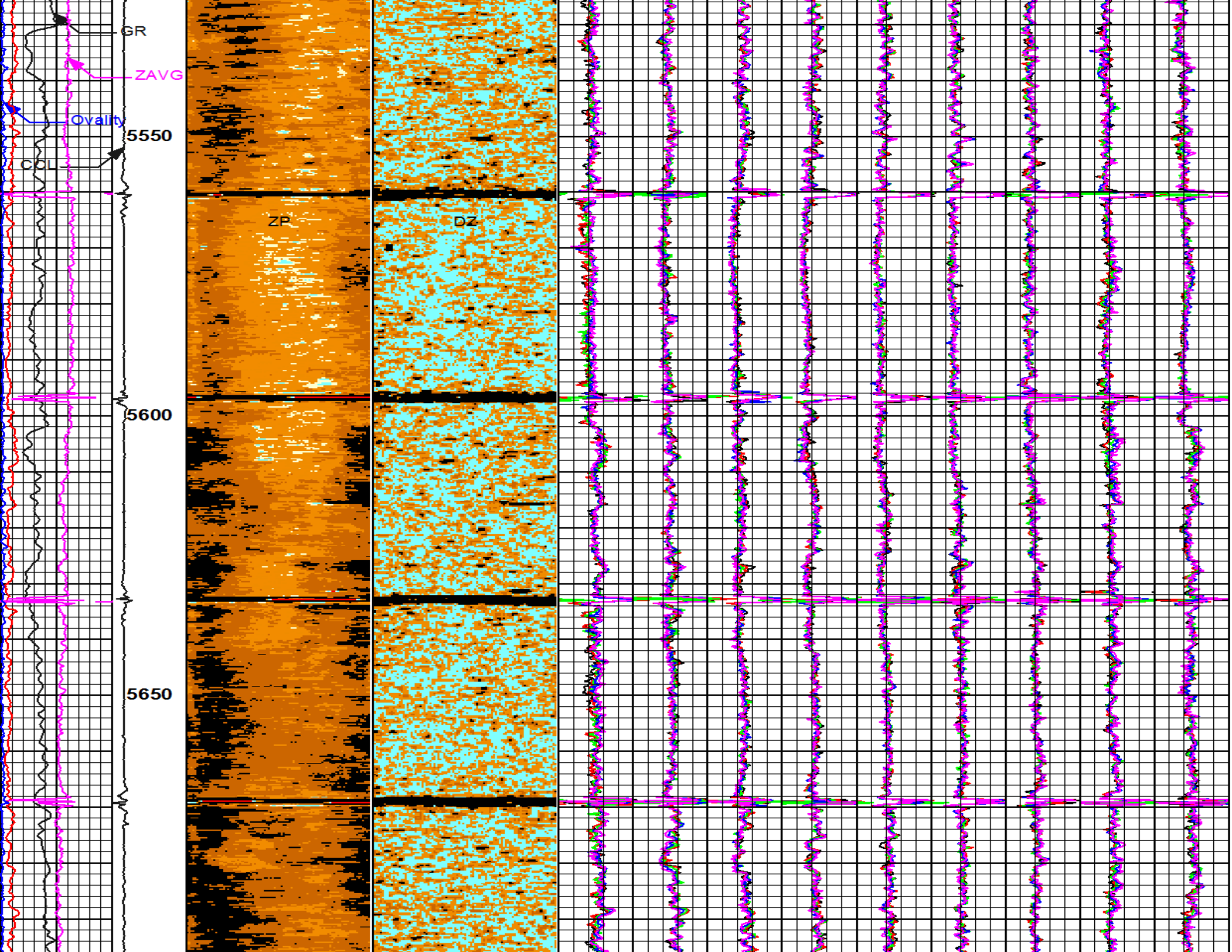


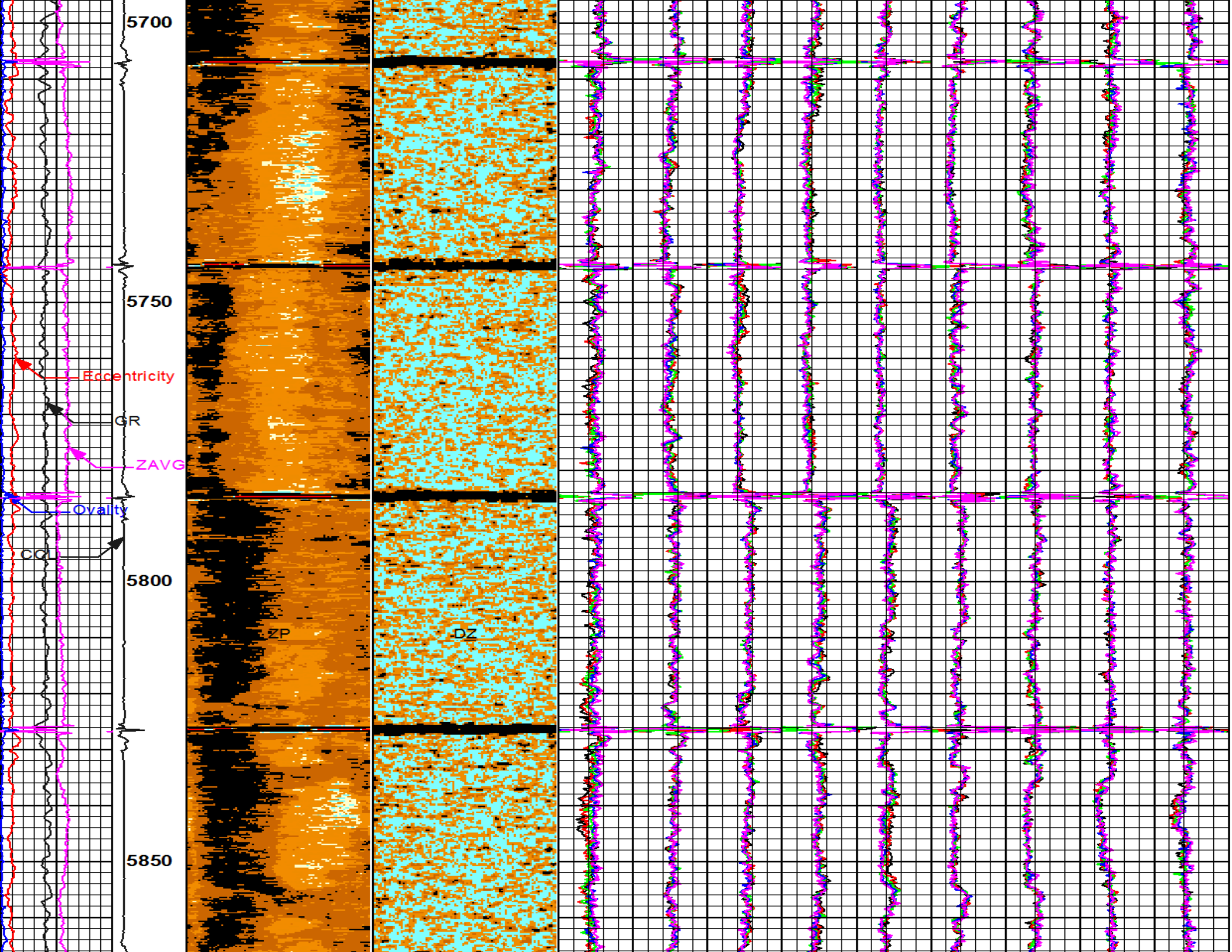


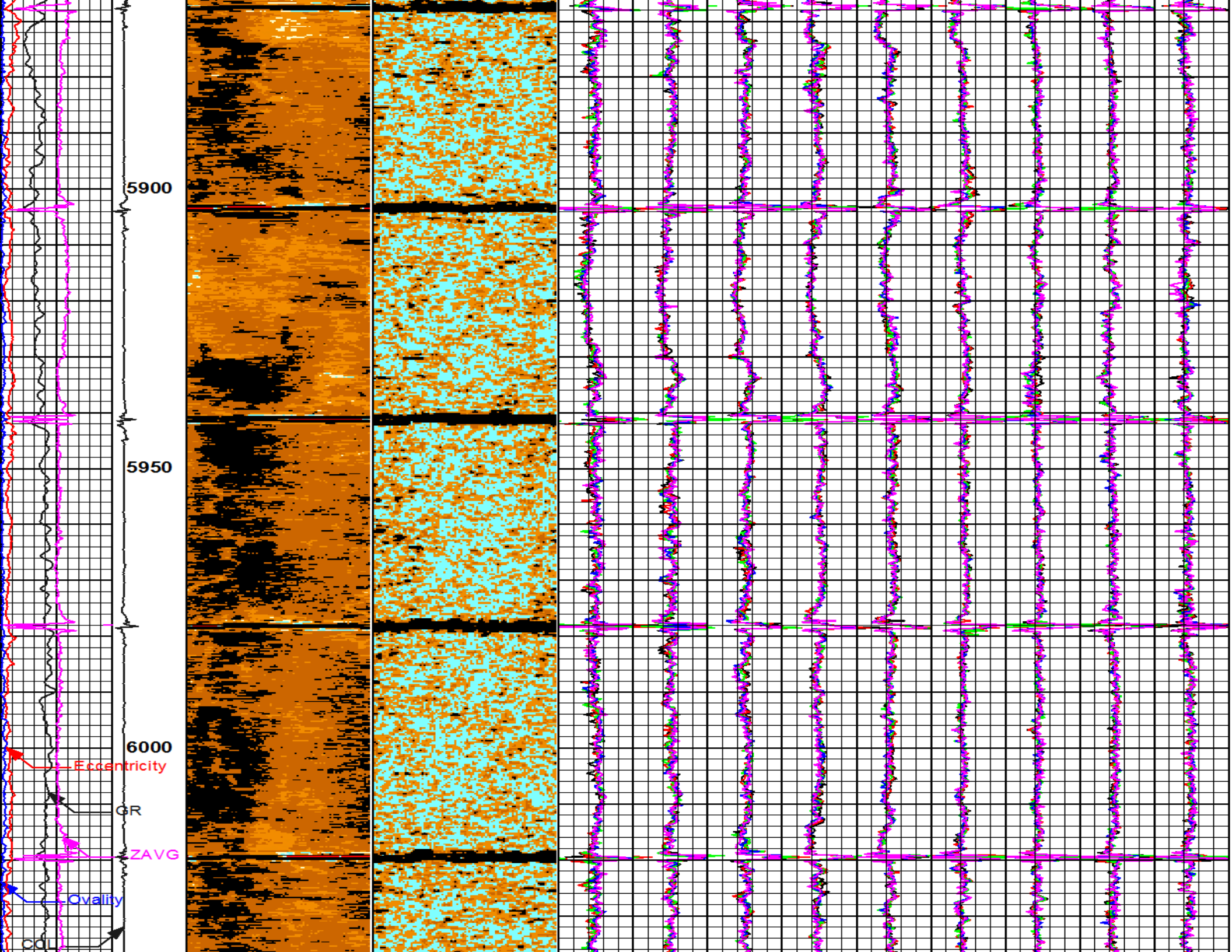


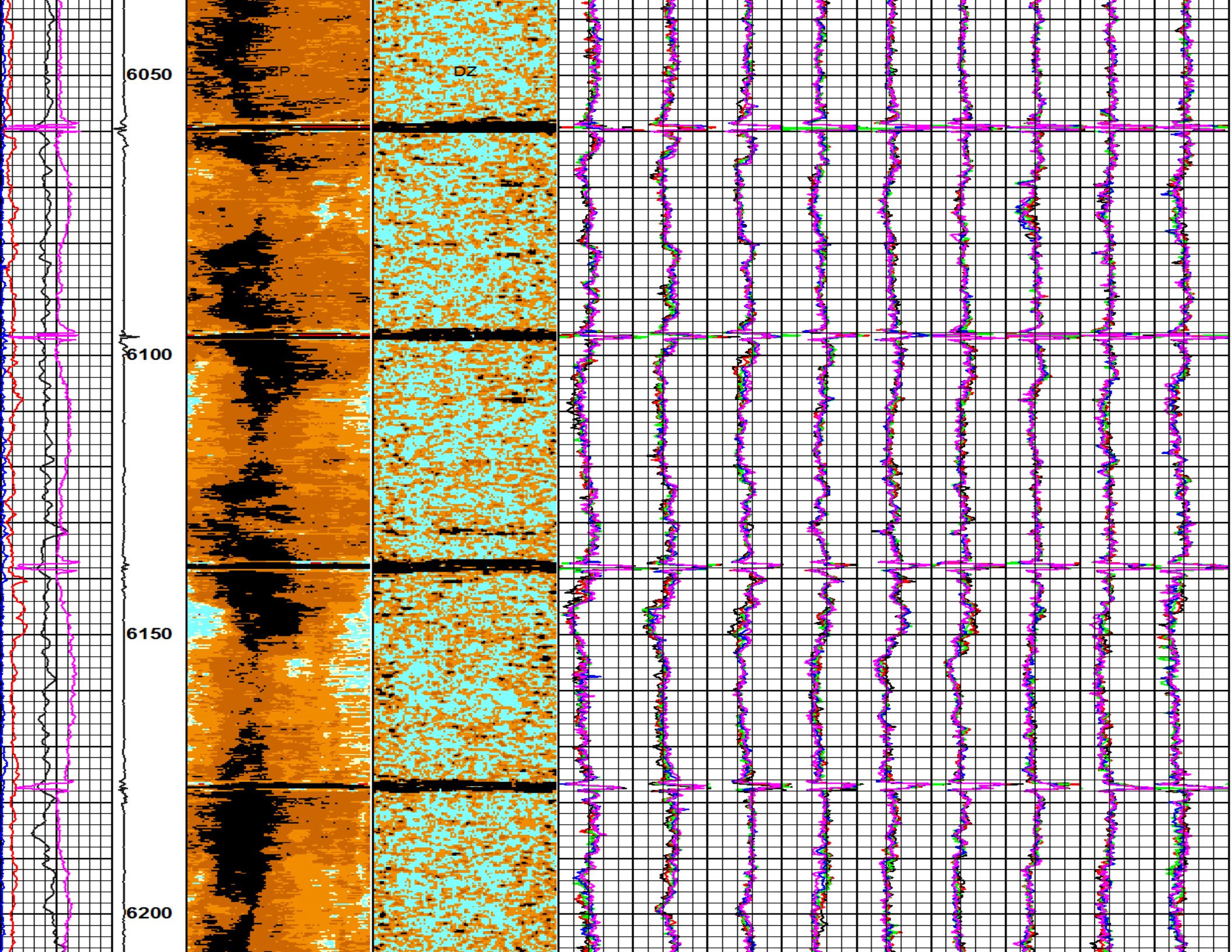


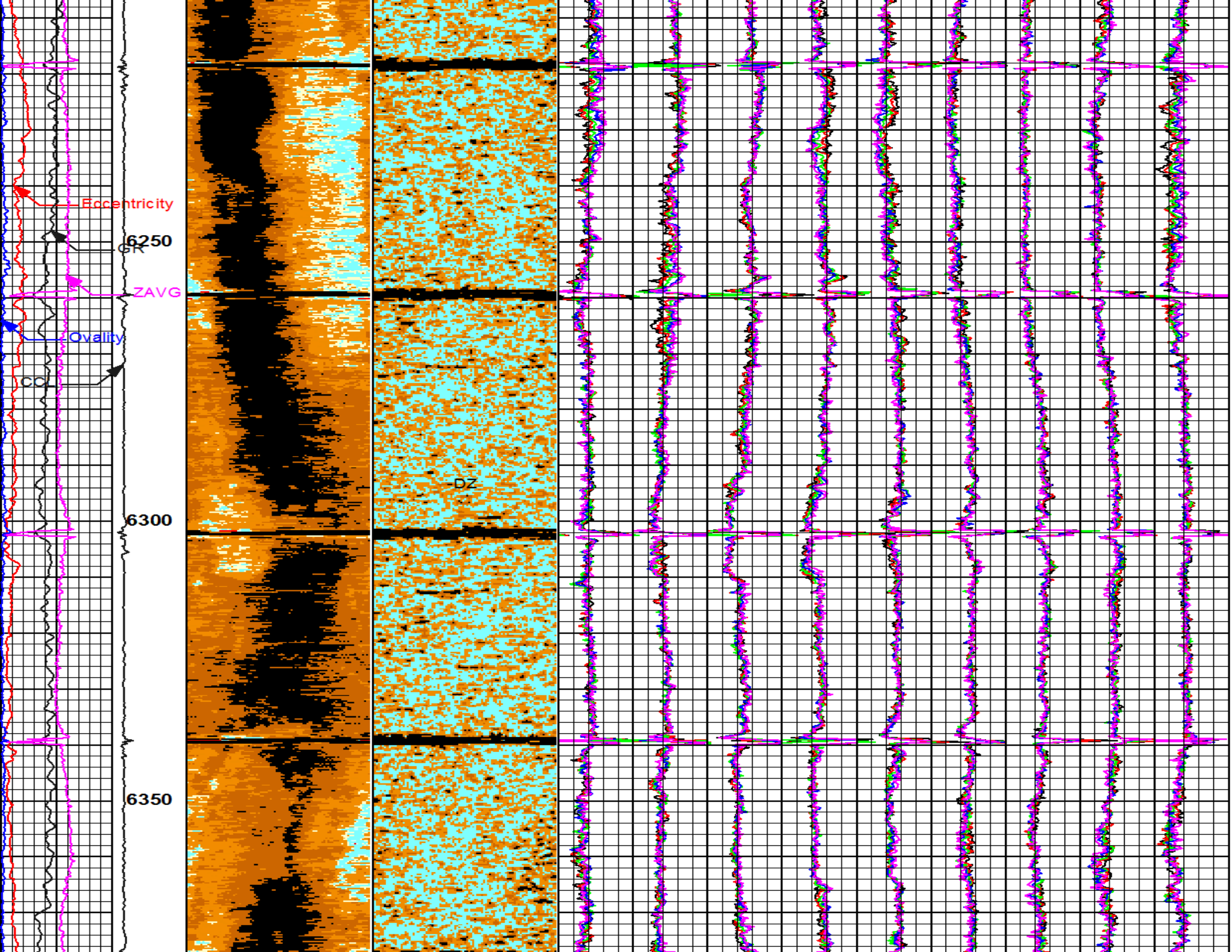


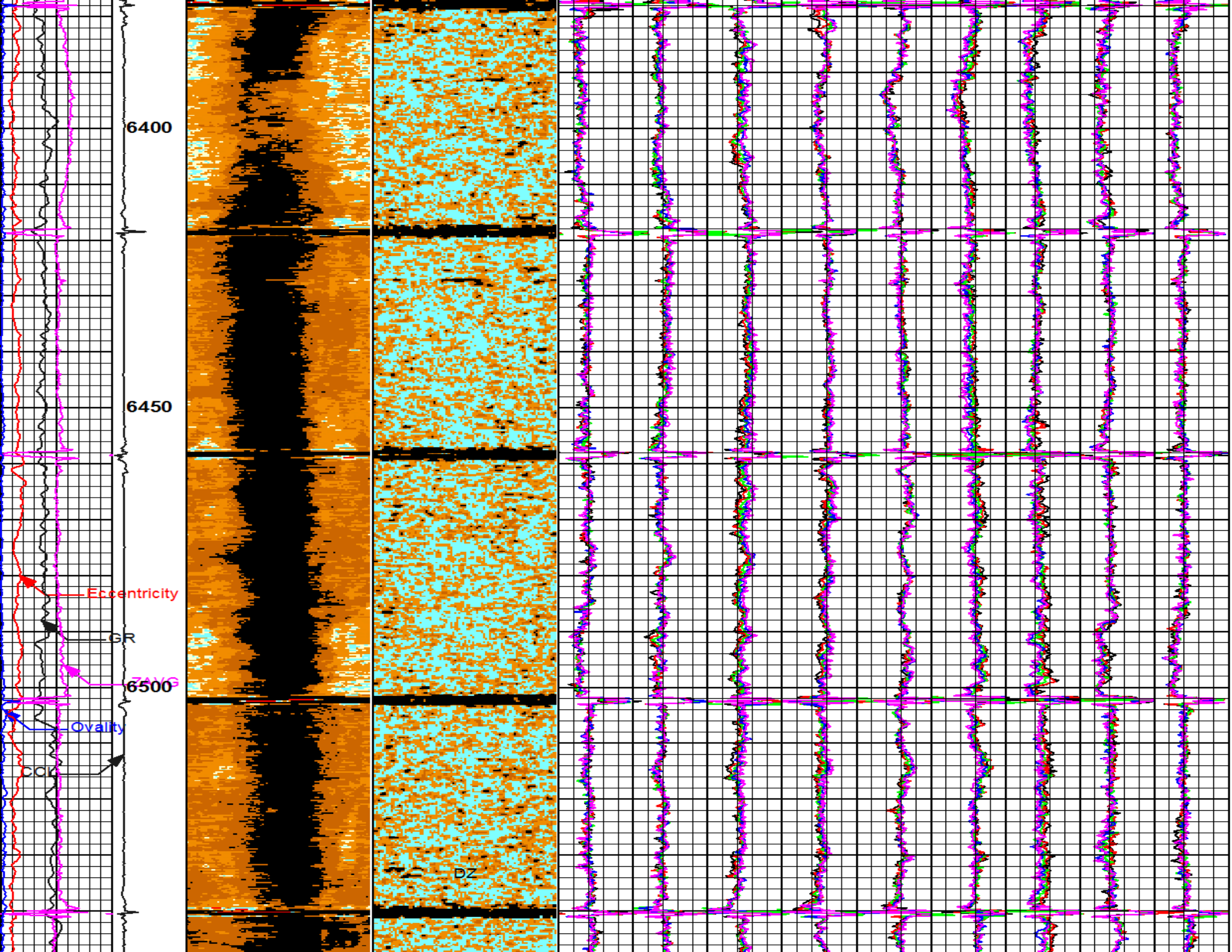


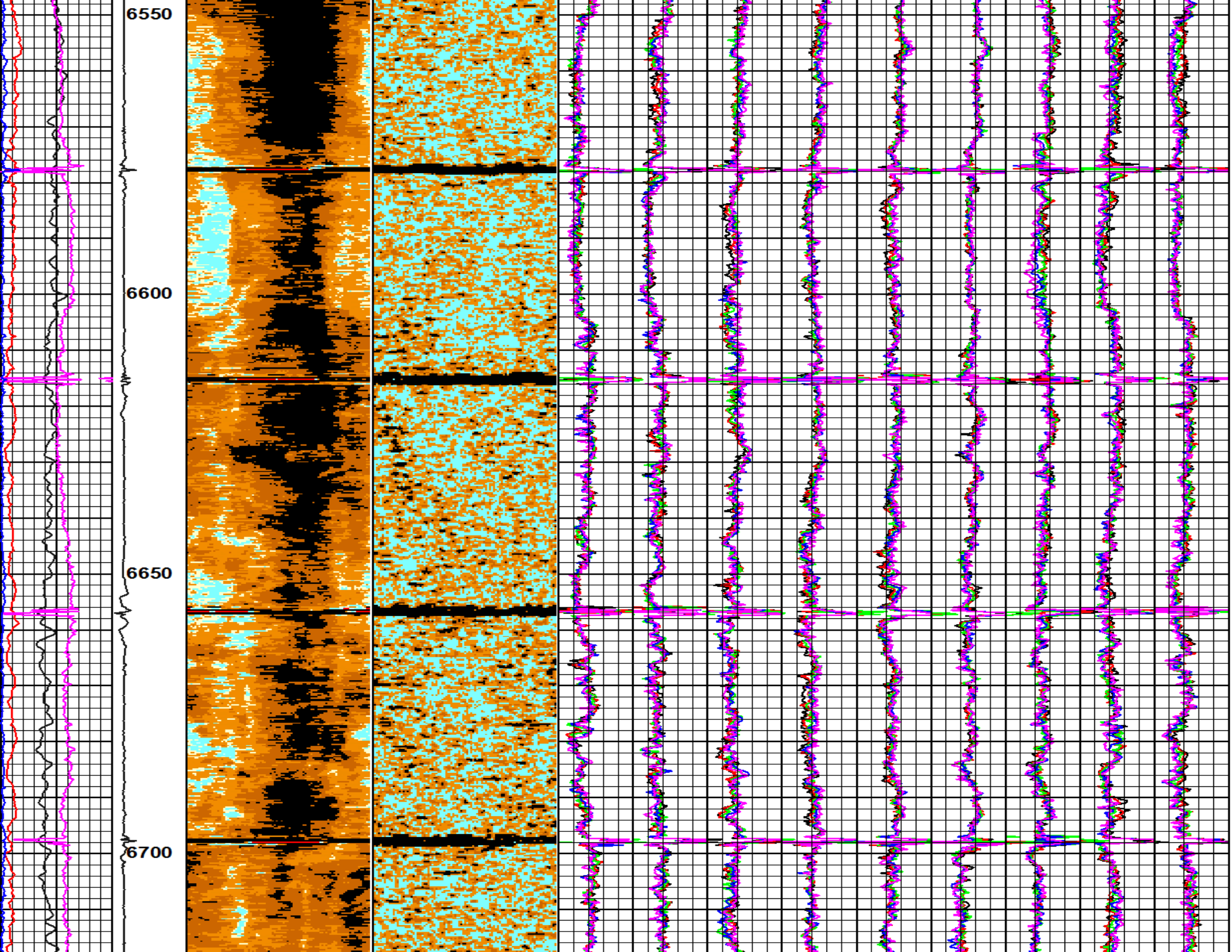


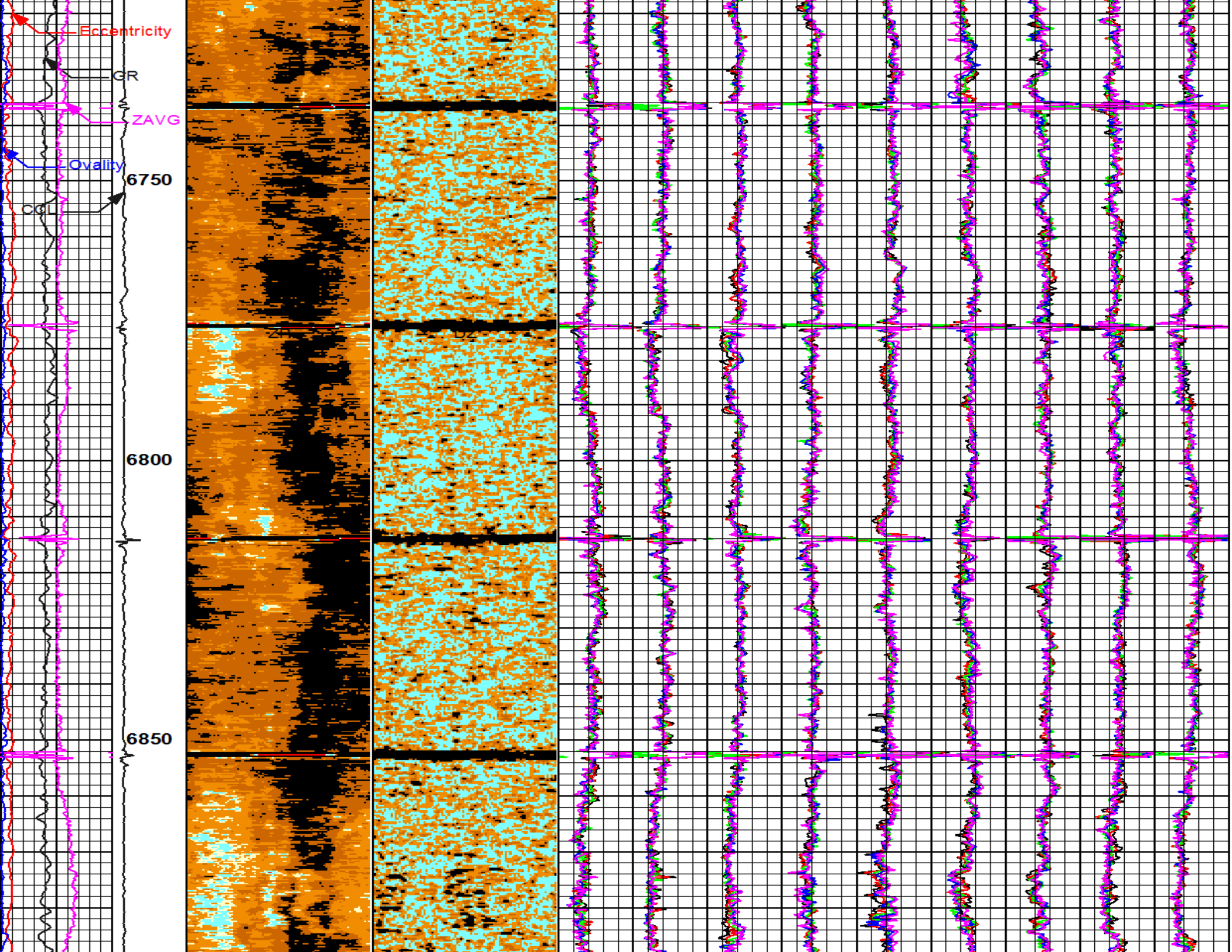


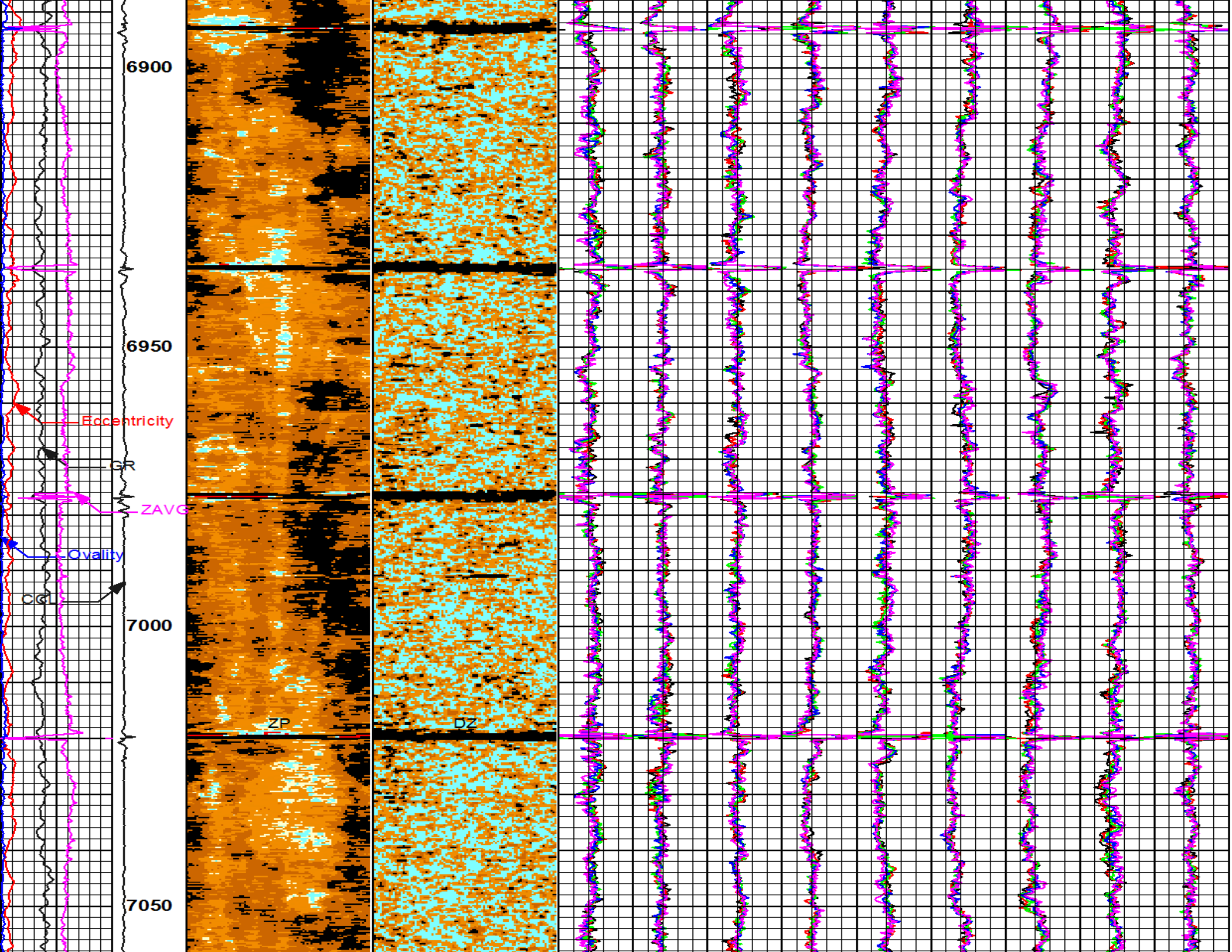


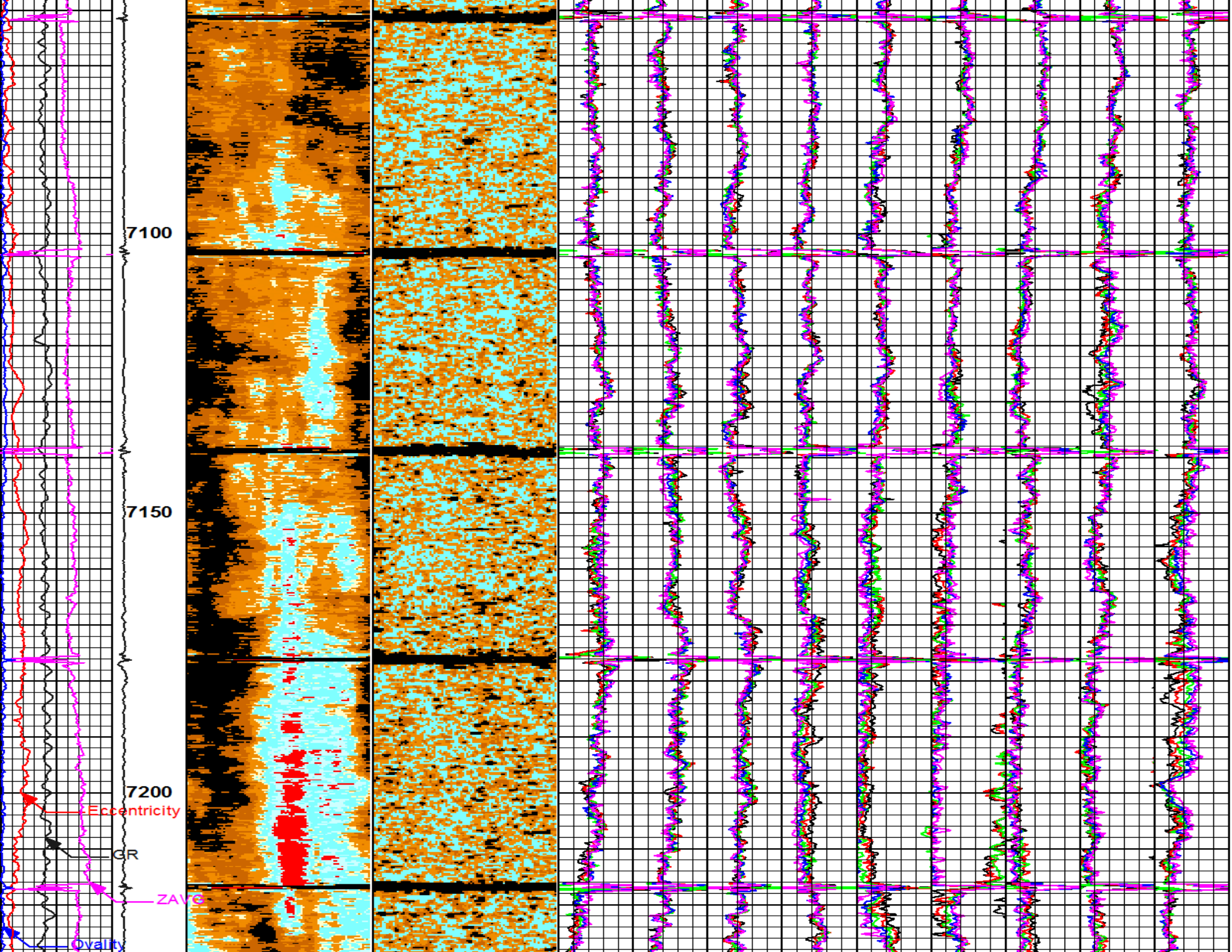


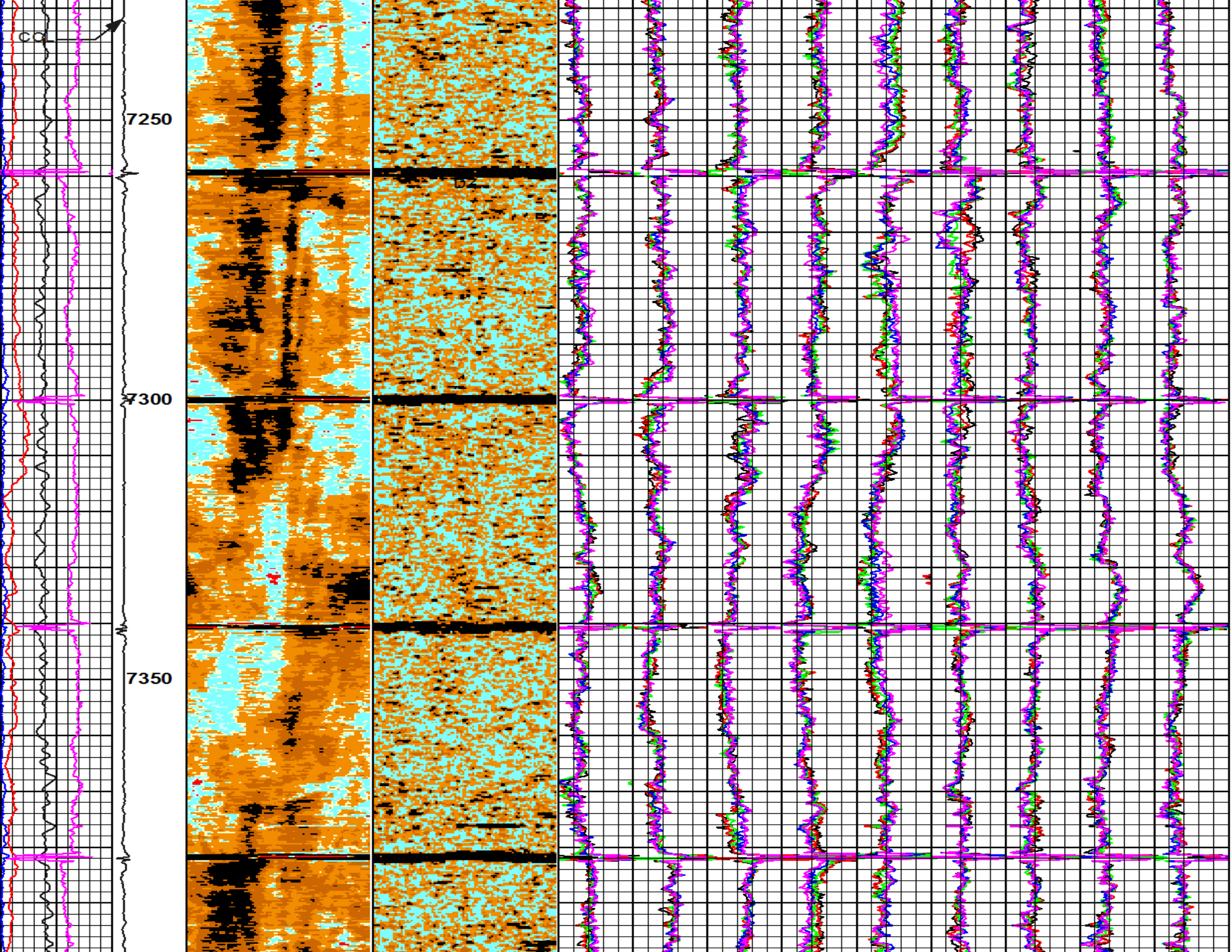


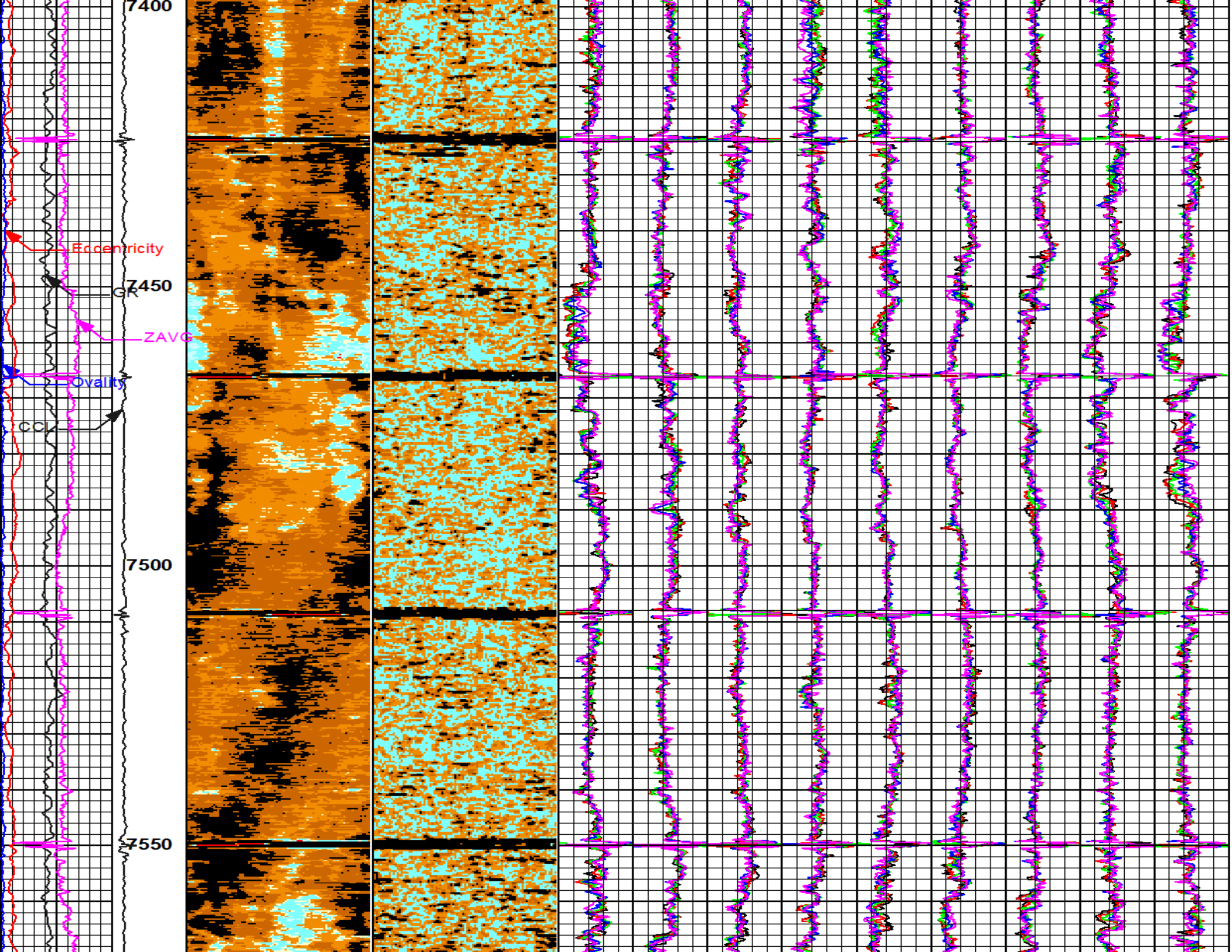


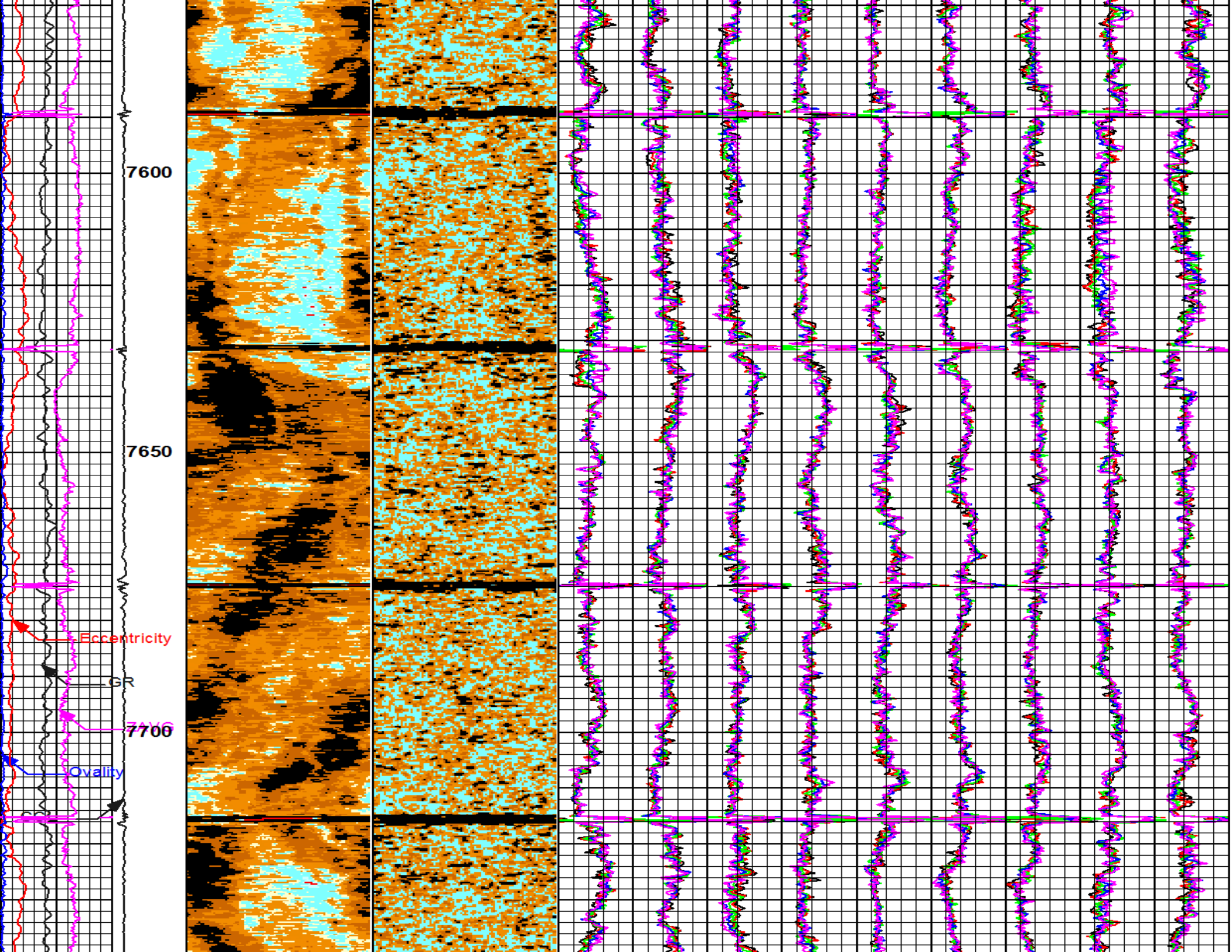


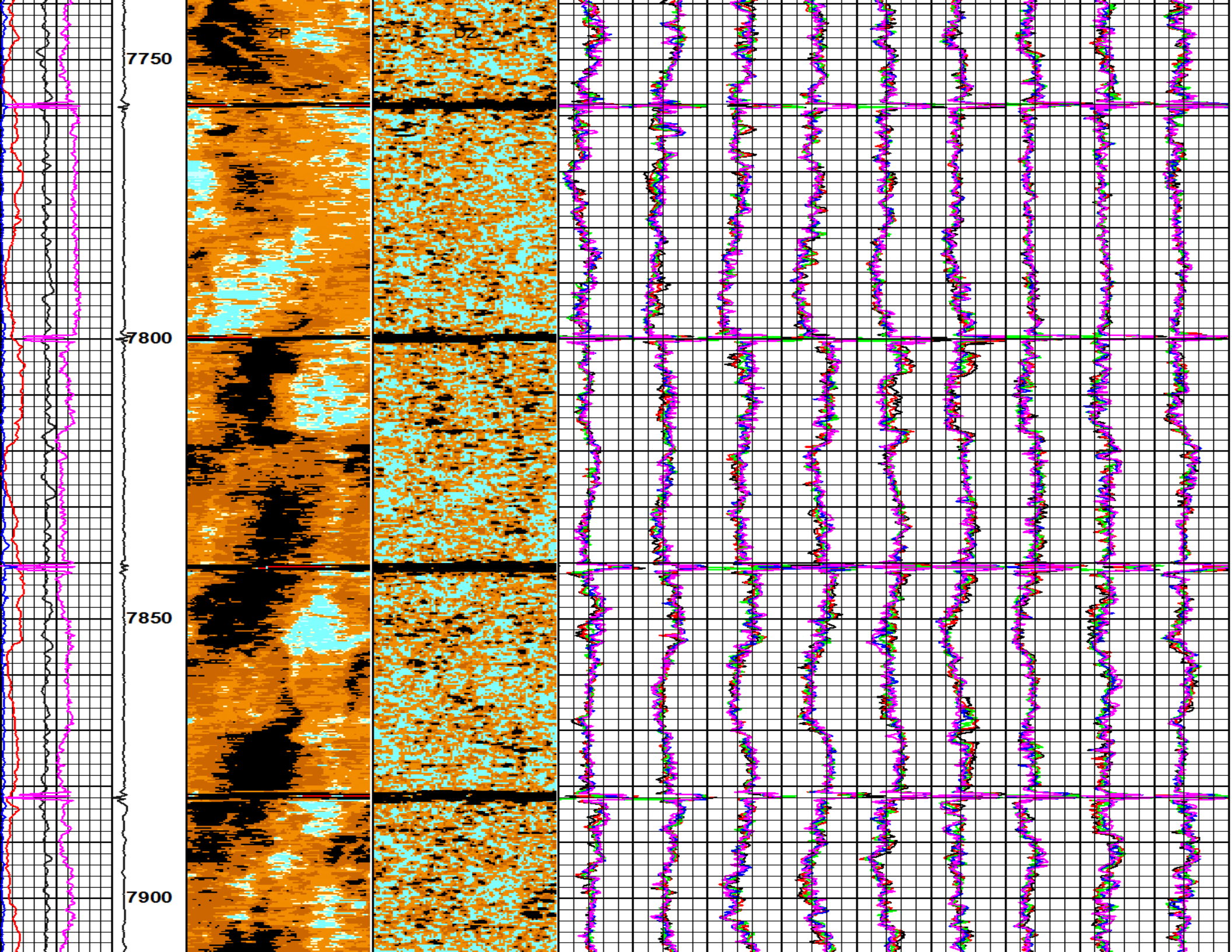


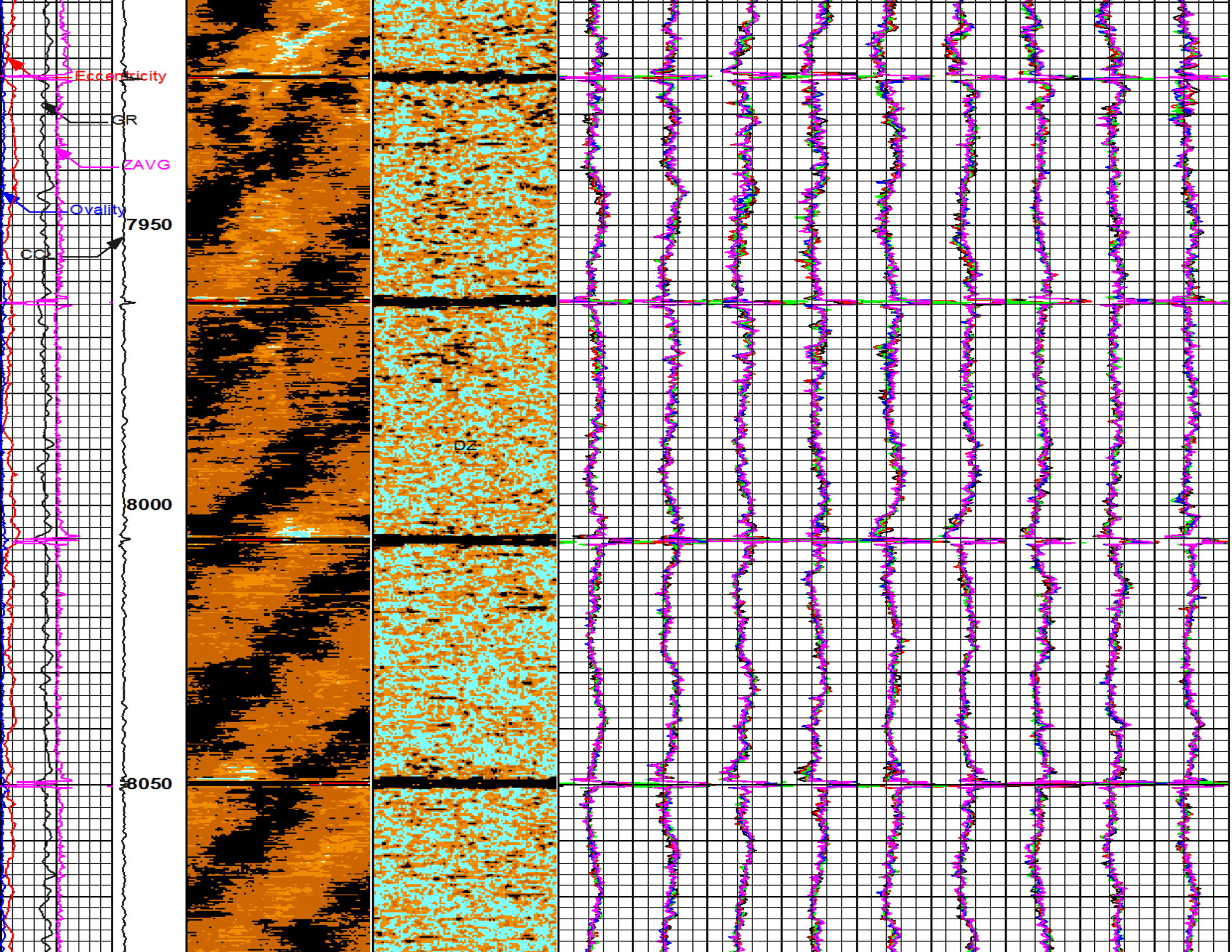


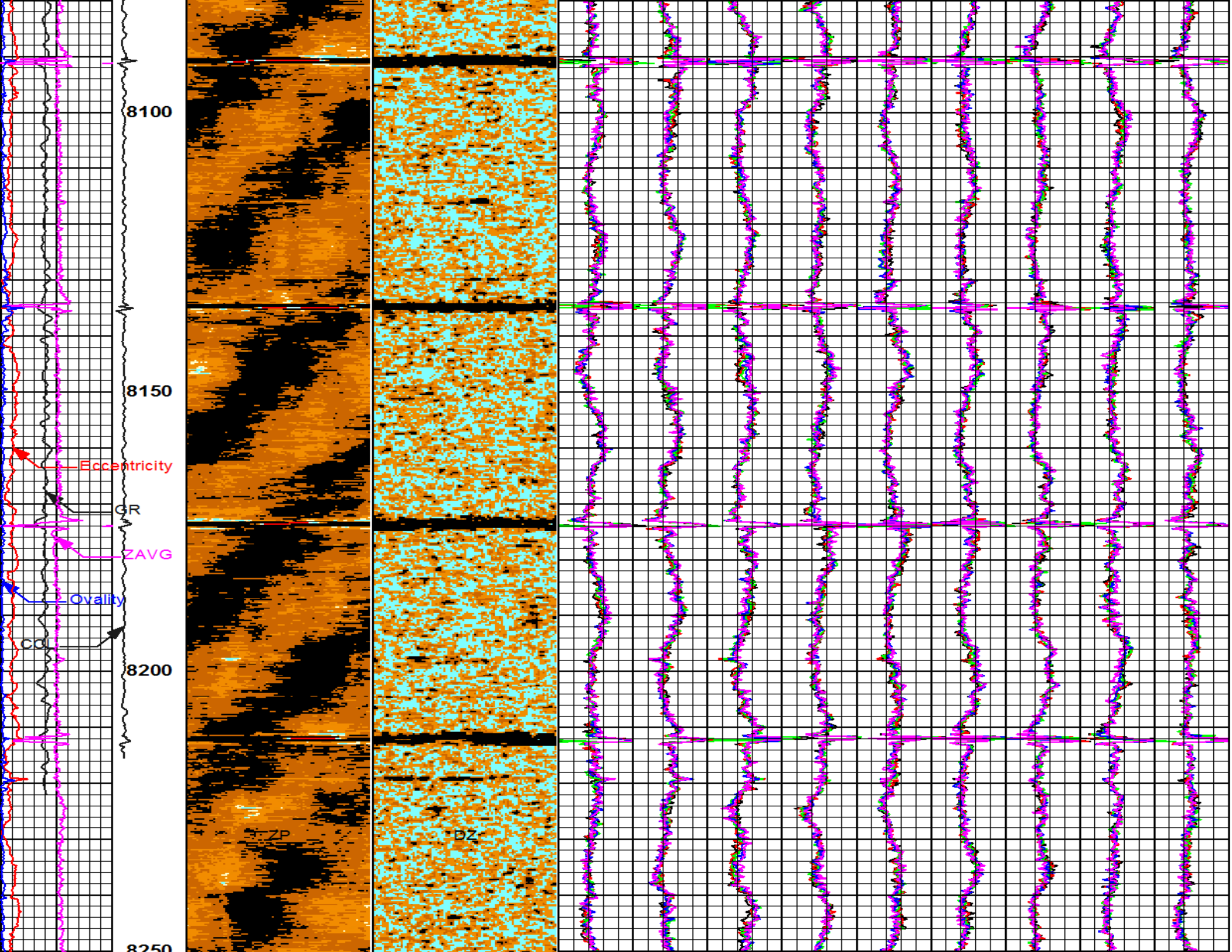


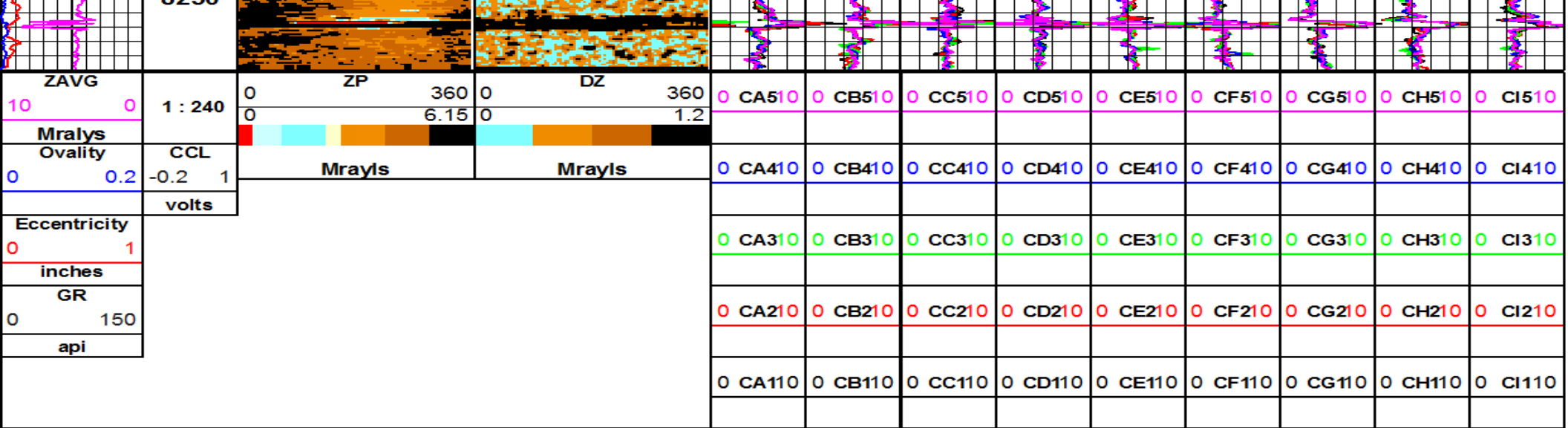












HALLIBURTON Plot Time: 20-Aug-15 02:09:01
Plot Range: 60 ft to 8260 ft
Data: DTS7-92_2-26H35\0001 CCLD_GTET_CBL_BSAT_CAST-ILIS TIF_Section1_Import1*
Plot File: \\FASTACE\FRS-FA STAGE SEG CURVES-DENVER

COMPANY	SWN PRODUCTION COMPANY LLC		
WELL	DIAMOND T SHEEP 7-92 2-26H35		
FIELD	WILDCAT		
COUNTY	MOFFAT	STATE	COLORADO
HALLIBURTON		CAST-I ADVANCED CEMENT EVALUATION	