

Company: ENCANA OIL & GAS INC (USA)

Well: GMR 8-5B1 (K8W)

Field: MAMM CREEK

County: GARFIELD

State: COLORADO

RESERVOIR SATURATION TOOL  
FIXED BEAM SIGMA MODE  
GAMMA RAY – CCL

County: GARFIELD

Field: MAMM CREEK

Location: SHL: 1958 FSL 1927 FWL

Well: GMR 8-5B1 (K8W)

Company: ENCANA OIL & GAS INC (USA)

LOCATION			
SHL: 1958 FSL 1927 FWL BHL: 140 FWL 1460 FNL	Elev.: K.B. 7848.00 ft G.L. 7826.00 ft D.F. 7847.00 ft		
Permanent Datum: _____ Log Measured From: KELLY BUSHING Drilling Measured From: KELLY BUSHING	GROUND LEVEL _____ Elev.: 7826.00 ft 22.00 ft above Perm. Datum		
API Serial No. 05-045-19145-0000	Section 8	Township 7S	Range 93W

	Run 1	Run 2	Run 3
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-Sep-2010		
Run Number	1		
Depth Driller	10482 ft		
Schlumberger Depth	10402 ft		
Bottom Log Interval	10368 ft		
Top Log Interval	500 ft		
Casing Fluid Type	FRESH WATER		
Salinity			
Density	8.4 lbm/gal		
Fluid Level	22 ft		
BIT/CASING/TUBING STRING			
Bit Size	7.880 in		
From	22 ft		
To	10482 ft		
Casing/Tubing Size	4.500 in		
Weight	11.6 lbm/ft		
Grade			
From	22 ft		
To	10467 ft		
Maximum Recorded Temperatures	24.1 degF		
Logger On Bottom	29-Sep-2010	22:00	
Unit Number	385	GRAND JUNCTION	
Recorded By	STEPHEN CHAN		
Witnessed By	UNATTENDED		

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			
Recorded By			
Witnessed By			

## DEPTH SUMMARY LISTING

Date Created: 29-SEP-2010 23:04:34

## Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-B	Type:	CMTD-C	Type:	1-25P
Serial Number:	6322	Serial Number:	385	Serial Number:	385
Calibration Date:	4-AUG-2010	Calibration Date:	1-SEP-2010	Length:	18000 FT
Calibrator Serial Number:	33	Calibrator Serial Number:	1159	Conveyance Method:	Wireline
Calibration Cable Type:	1-25P	Number of Calibration Points:	10	Rig Type:	LAND
Wheel Correction 1:	-4	Calibration RMS:	44		
Wheel Correction 2:	-3	Calibration Peak Error:	90		

## Depth Control Parameters

Log Sequence:	First Log In the Well
Rig Up Length At Surface:	120.00 FT
Rig Up Length At Bottom:	120.00 FT
Rig Up Length Correction:	0.00 FT
<b>Stretch Correction:</b>	<b>9.50 FT</b>
Tool Zero Check At Surface:	0.80 FT

## Depth Control Remarks

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

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OTHER SERVICES1	OTHER SERVICES2
OS1: CBL	OS1:
OS2:	OS2:
OS3:	OS3:
OS4:	OS4:
OS5:	OS5:
REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
THIS IS THE FIRST RUN IN HOLE.	
TOOL RAN AS PER TOOL SKETCH.	
TOOL RAN AT 3600 FT/HR.	
MATRIX: SANDSTONE	
TD TAGGED: 10402ET	

MAX TEMPERATURE AT TD: 241DEGF	
MAX PRESSURE AT TD: 4206PSI	
SHORT JOINT:9164FT, 8162FT	
BEAM FIXED AT 41uA.	
AFE: 09129715	
THANK YOU FOR CHOOSING SCHLUMBERGER.	

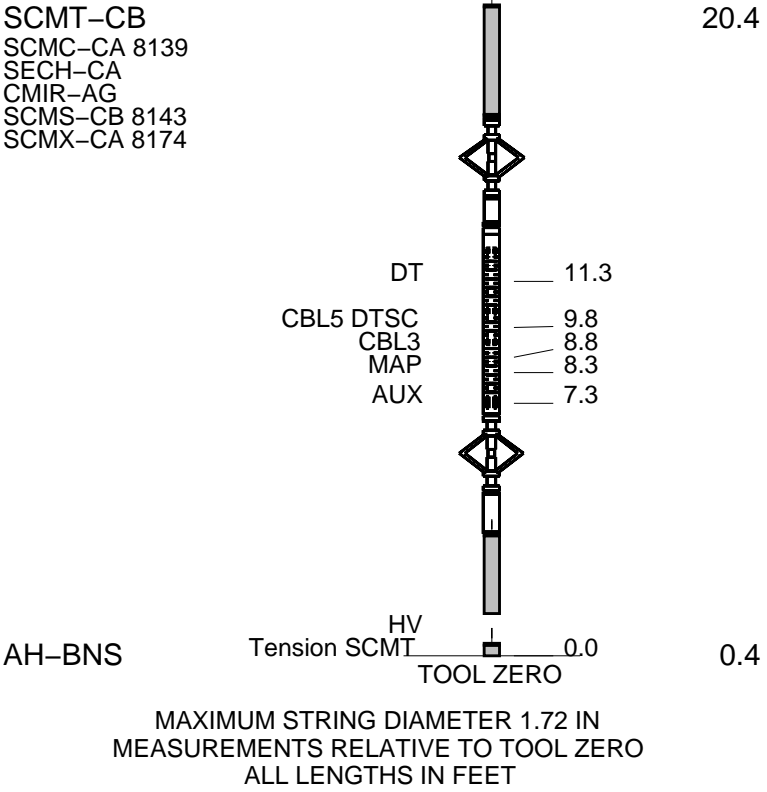
RUN 1			RUN 2		
SERVICE ORDER #:	BCN9-000058		SERVICE ORDER #:		
PROGRAM VERSION:	17C0-154		PROGRAM VERSION:		
FLUID LEVEL:	22 ft		FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT	DESCRIPTION

	RUN 1	RUN 2
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
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21	1	1
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25	1	1
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32	1	1
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93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

WITM-A PSC_16MHZ	SURFACE EQUIPMENT	
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DOWNHOLE EQUIPMENT			
MH-22			53.6
MH-22			
Detail MT			
AH-38	TelStatus		52.0
PSPT-A/B	CTEM		51.7
PSC-A			51.7
PSPT-A 3779			
PSTC			
PBMS-A	GR		48.0
10k_Sapphire_Mano			
RTD_Thermometer			
GR	Well_Temp		44.9
CCL	Manometer		44.8
PBMS	CCL		44.2
	PBMS PSTC		43.5
RST-C			43.5
RSCH-A 298			
RSC-C			
RSS-A 255			
RSXH-A 309			
RSX-C			
	RSC-A Far		34.3
	RSC-A PNG		
	RSC-A Nea		33.8
	RSX-A PNG		



Schlumberger

MAIN SIGMA PASS

MAXIS Field Log

Output DLIS Files						
DEFAULT	SCMT_RST_PSP_014LUP	FN:13	PRODUCER	29-Sep-2010 22:31	10438.5 FT	437.0 FT
OP System Version: 17C0-154						
SCMT-CB	17C0-154	RST-C		17C0-154		
PSPT-A/B	17C0-154					

PIP SUMMARY

☐ Time Mark Every 60 S

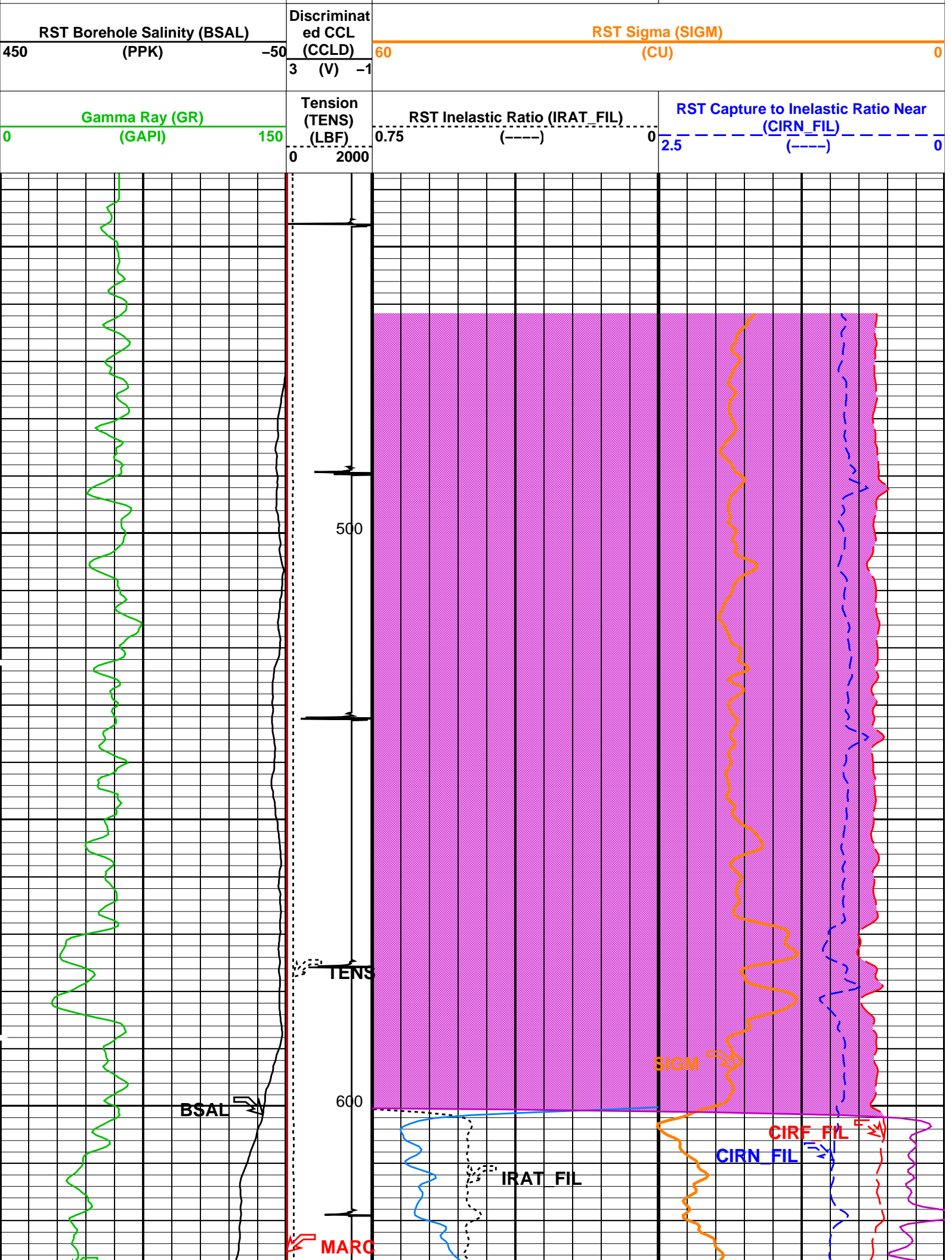
Crossover in sand  
From RST\_CIRF\_FIL to RST\_CIRN\_FIL

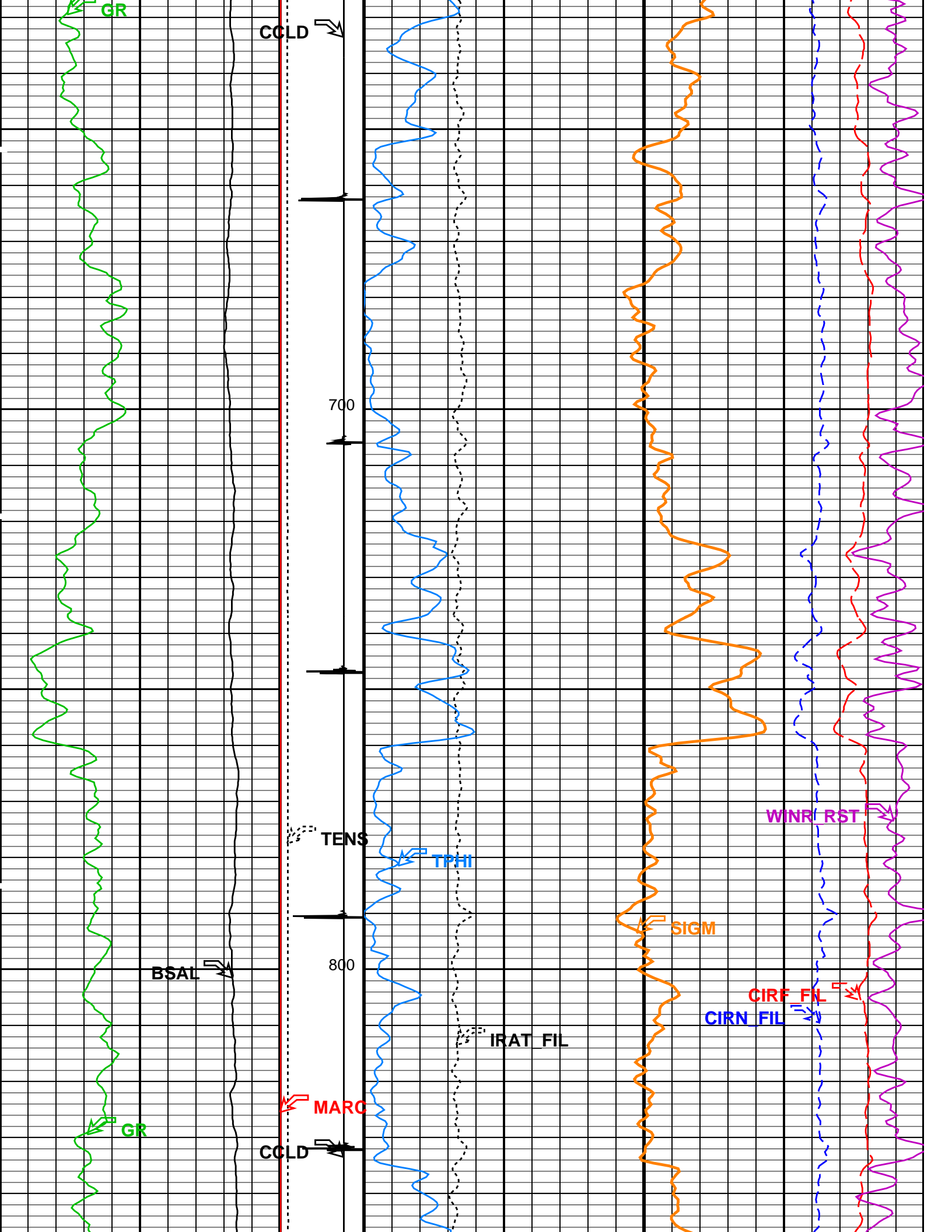
WINR Gas Flag  
From WINR to RST\_CIRF\_FIL

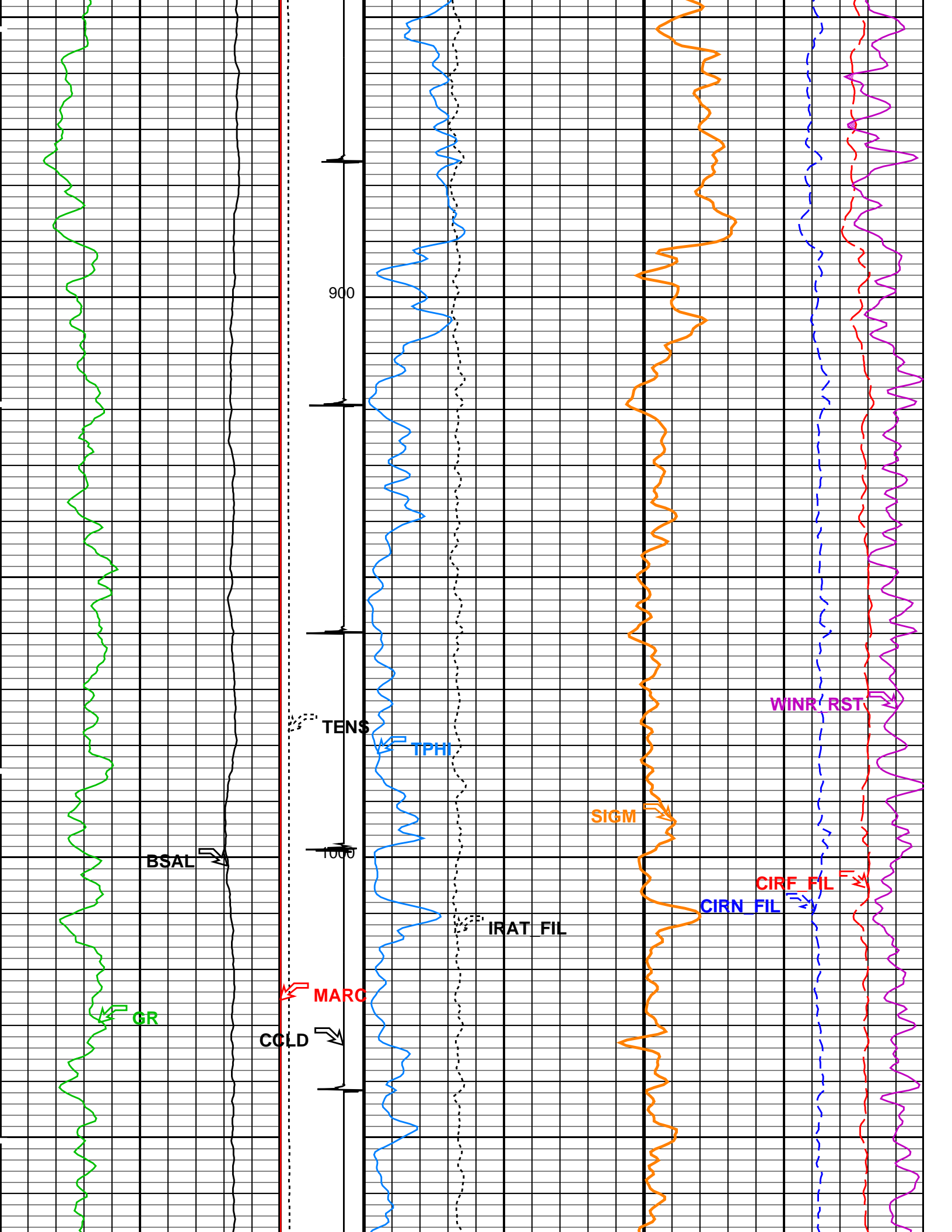
RST Weighted Inelastic Ratio (WINR\_RST)

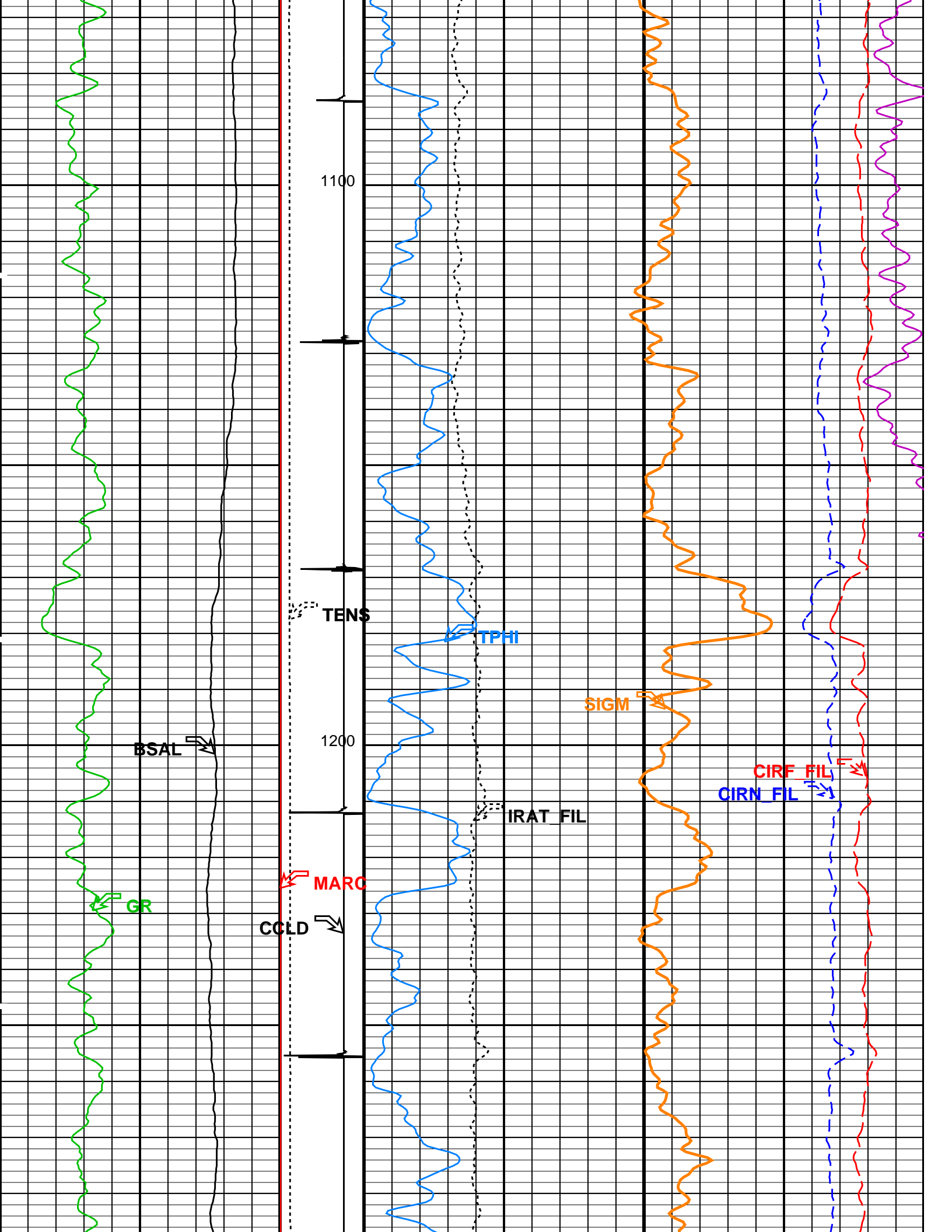
0.4 (----) 0

Minitron Arc Detection (MARC)	RST Porosity (TPHI)	RST Capture to Inelastic Ratio Far
	0.5 (V/V)	7 (----) 0
0 (----) 5		

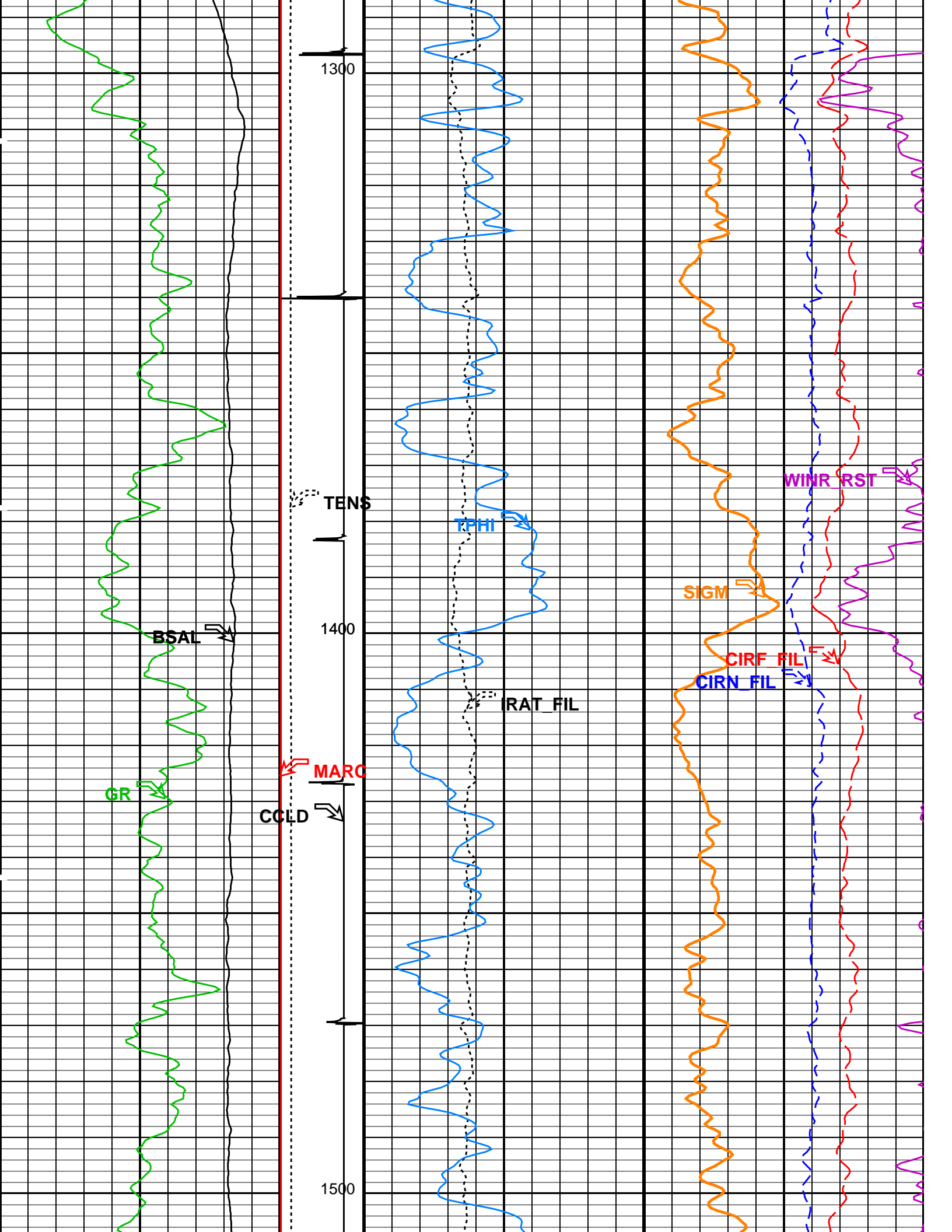


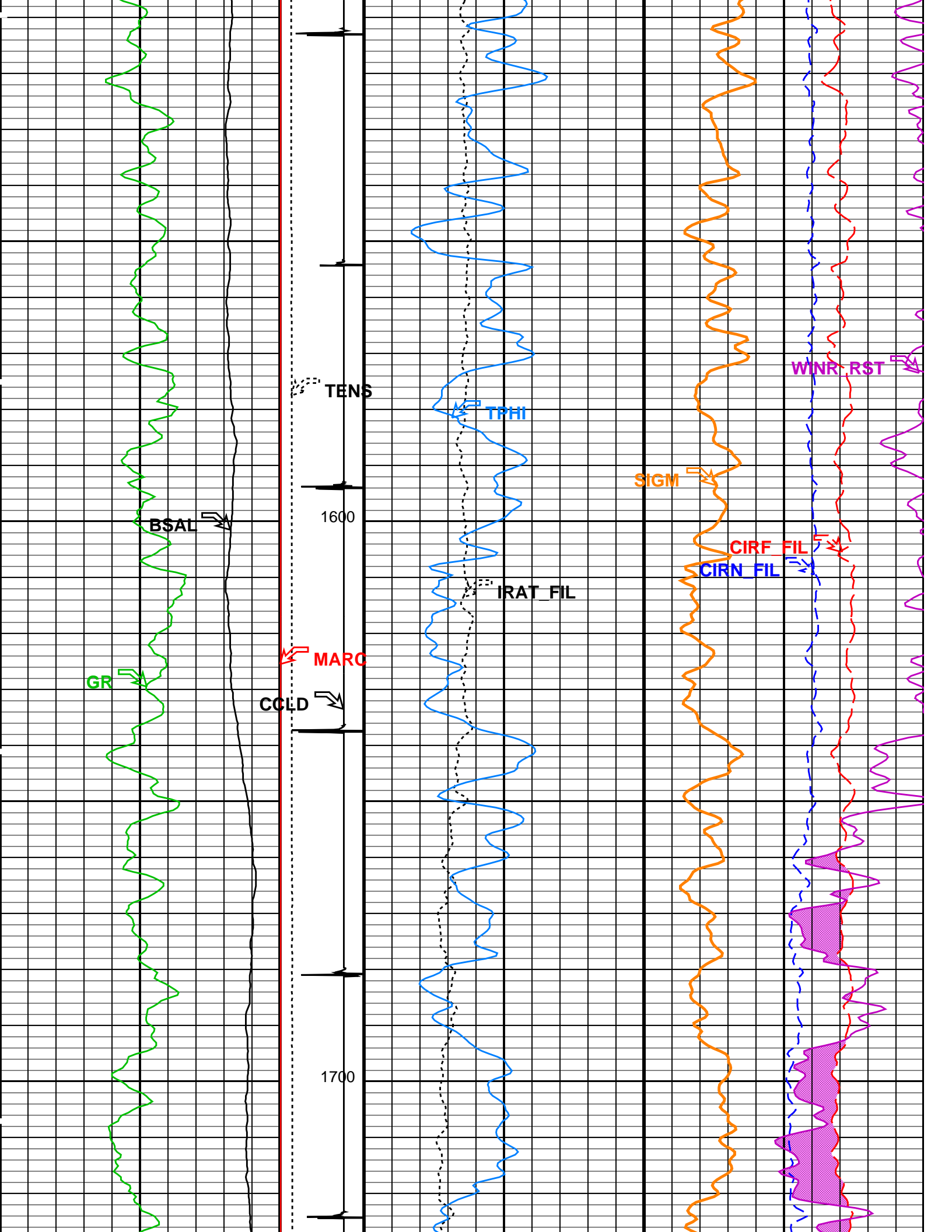


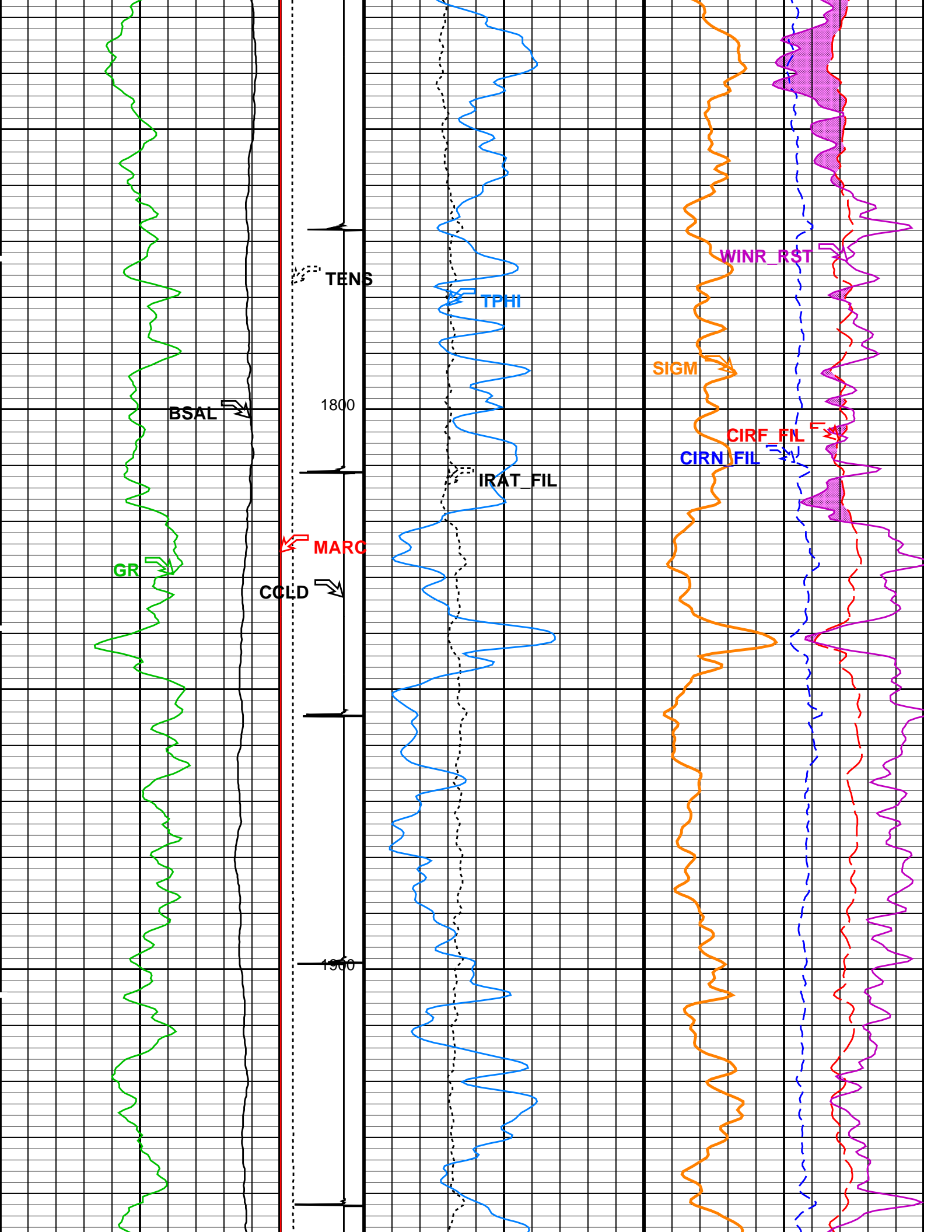


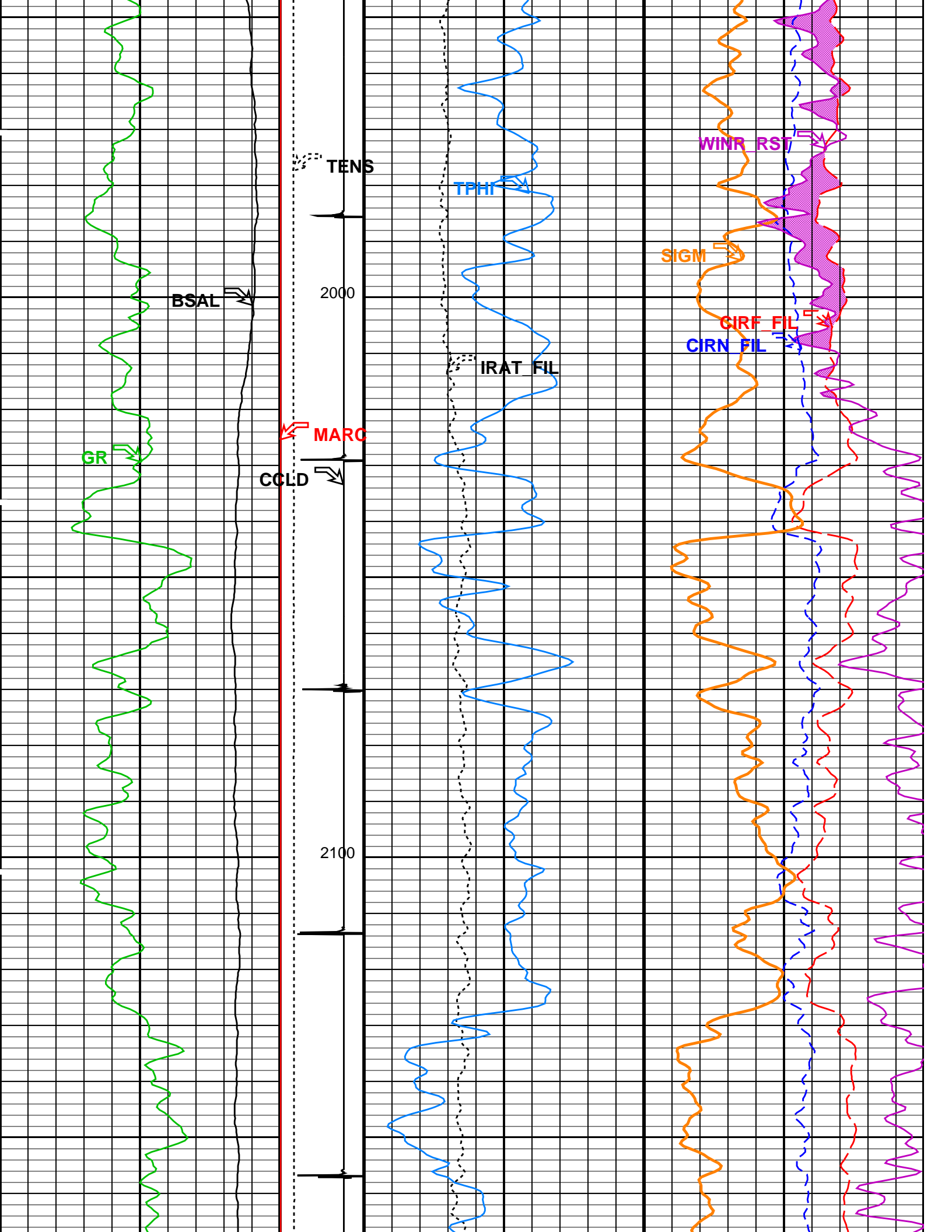


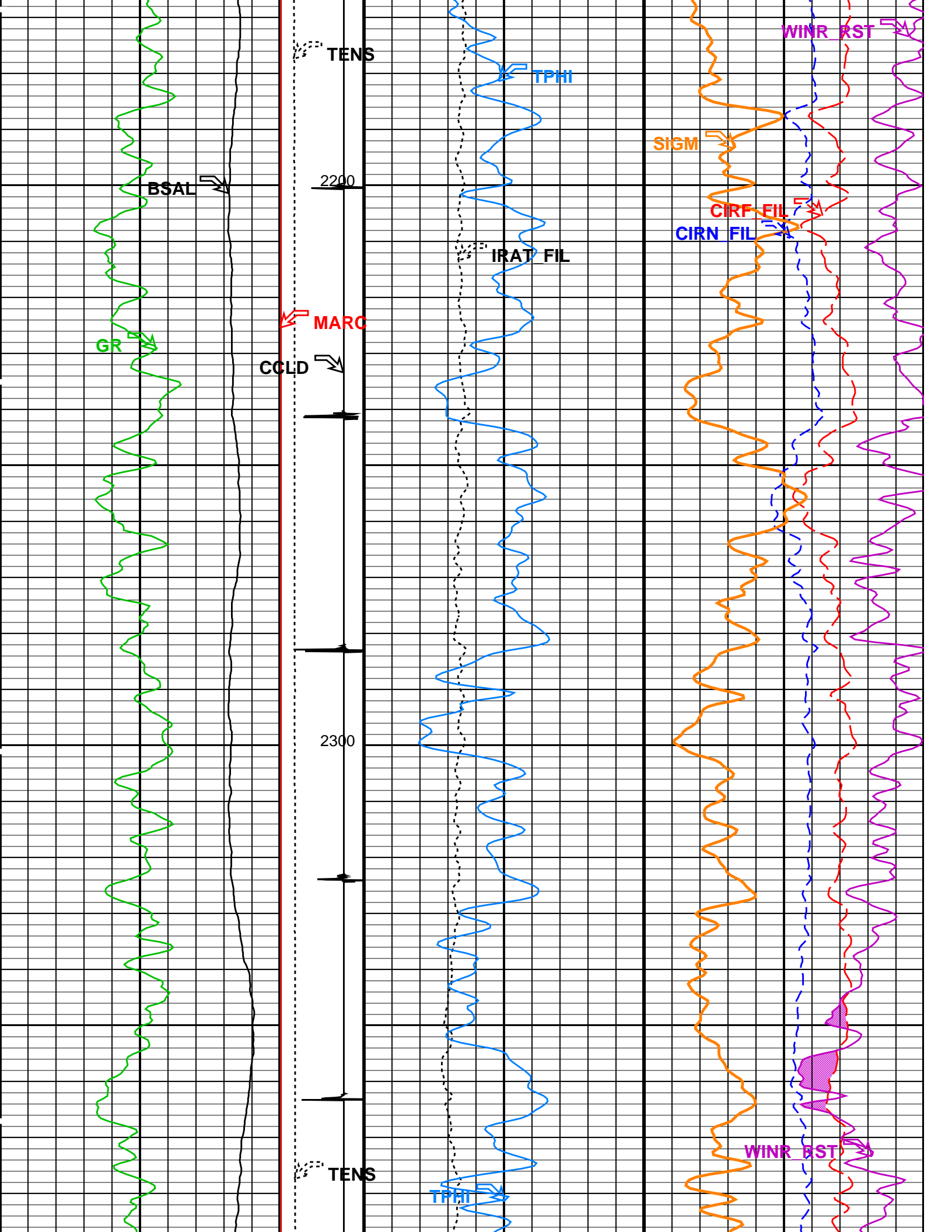


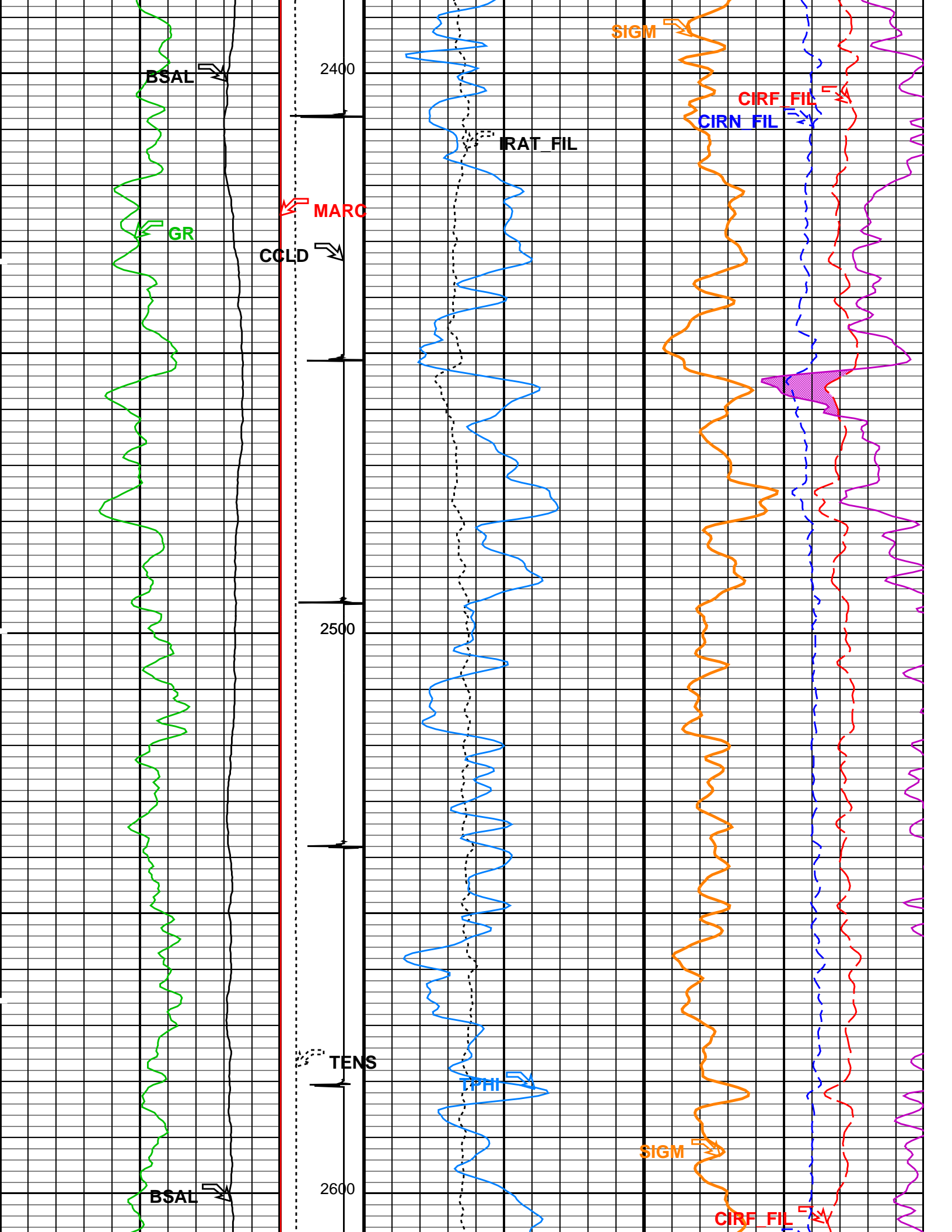


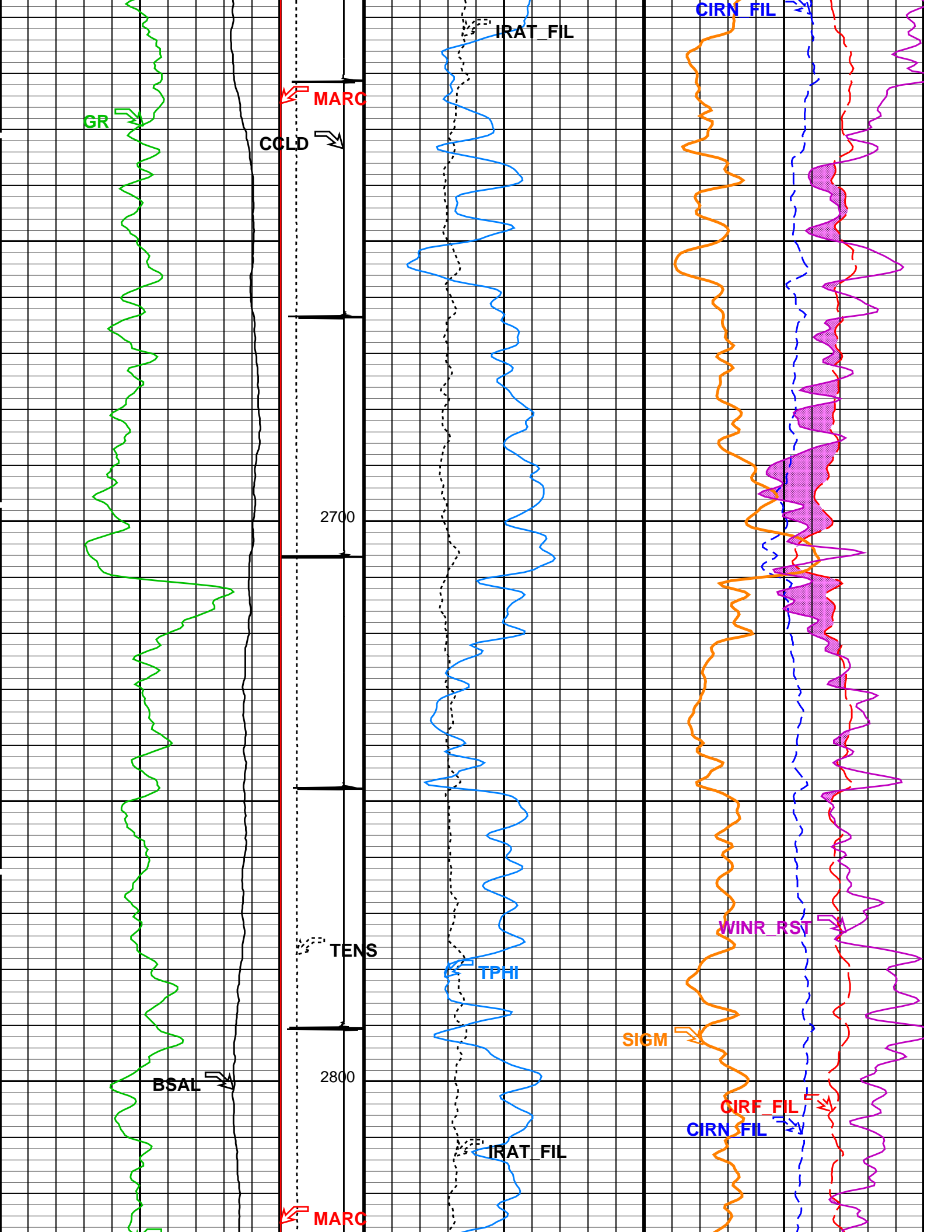


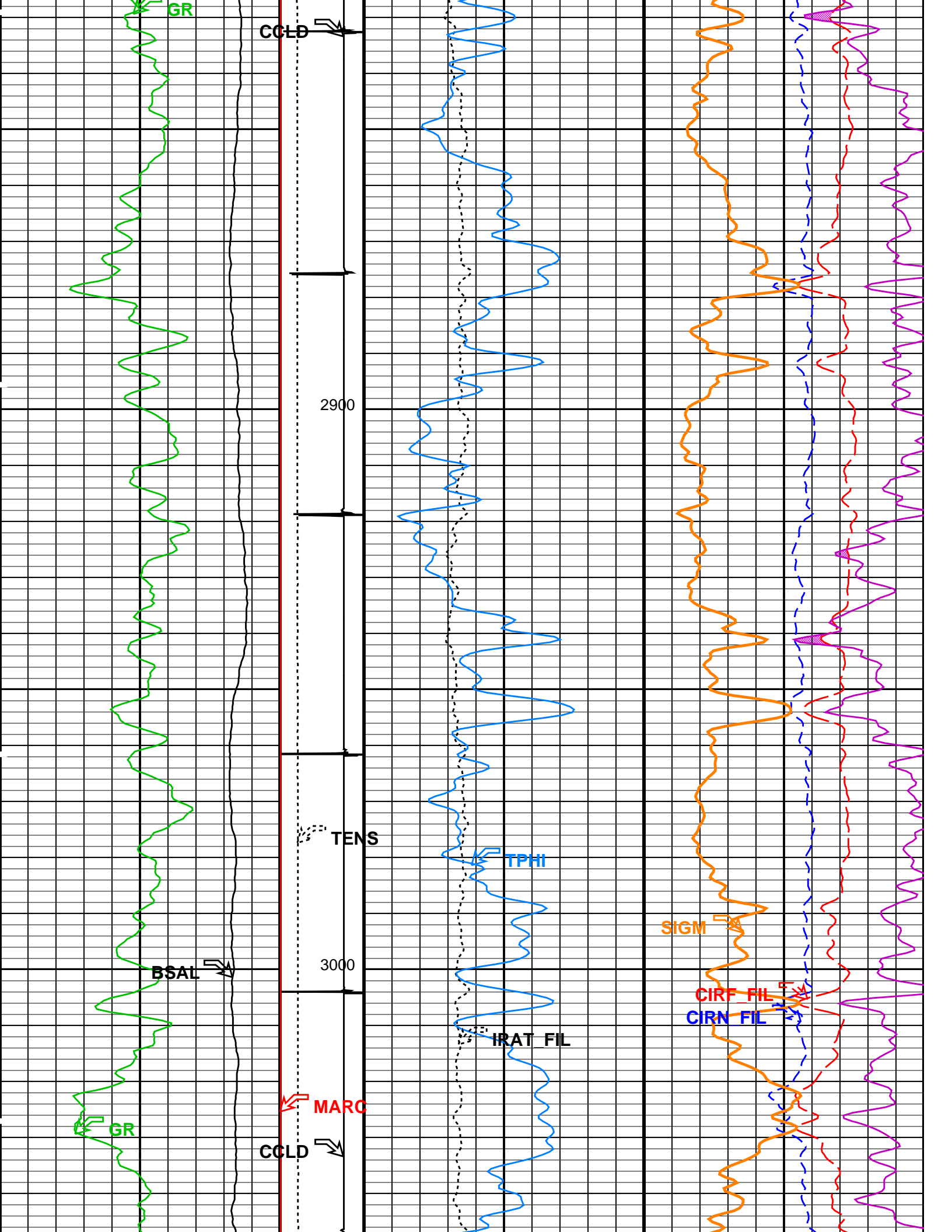




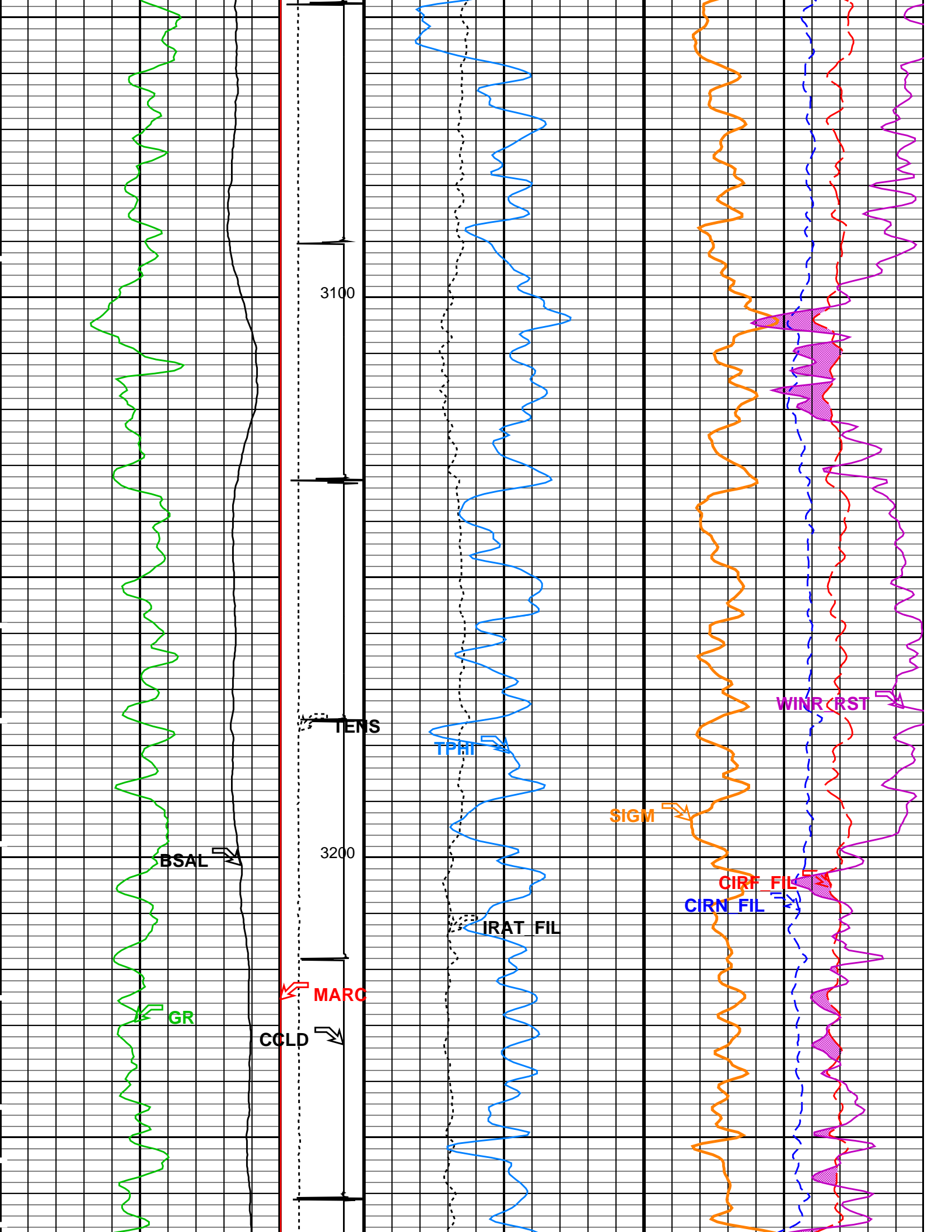


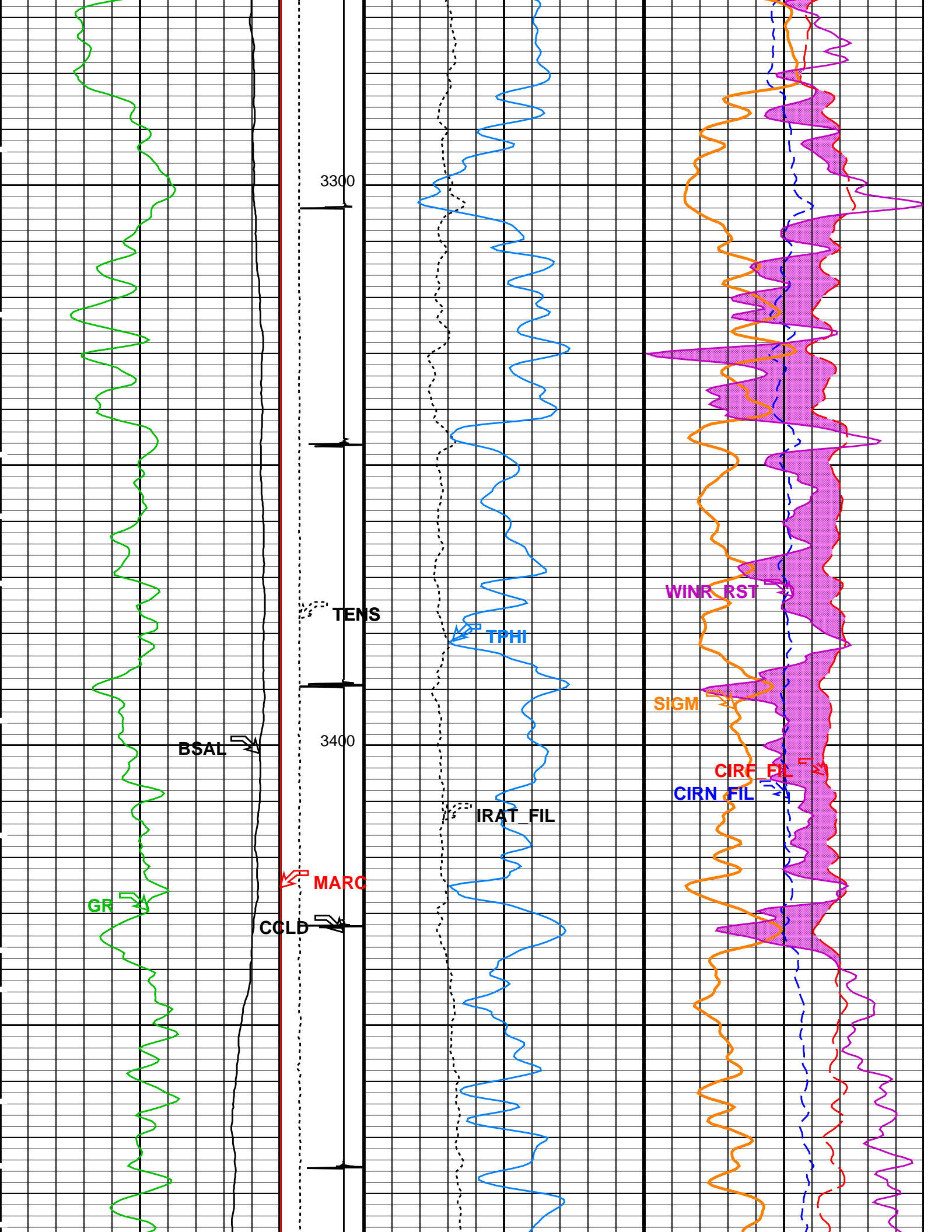


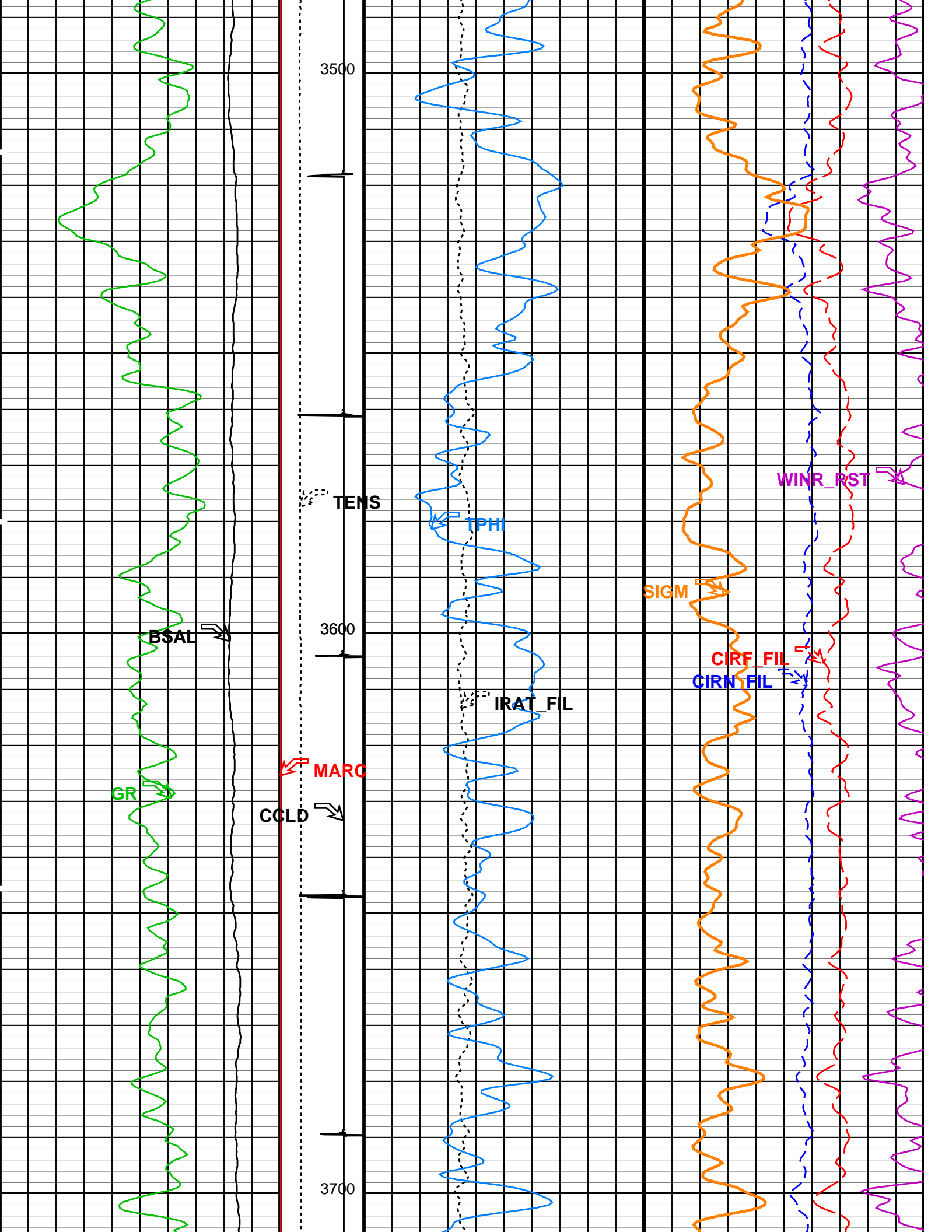


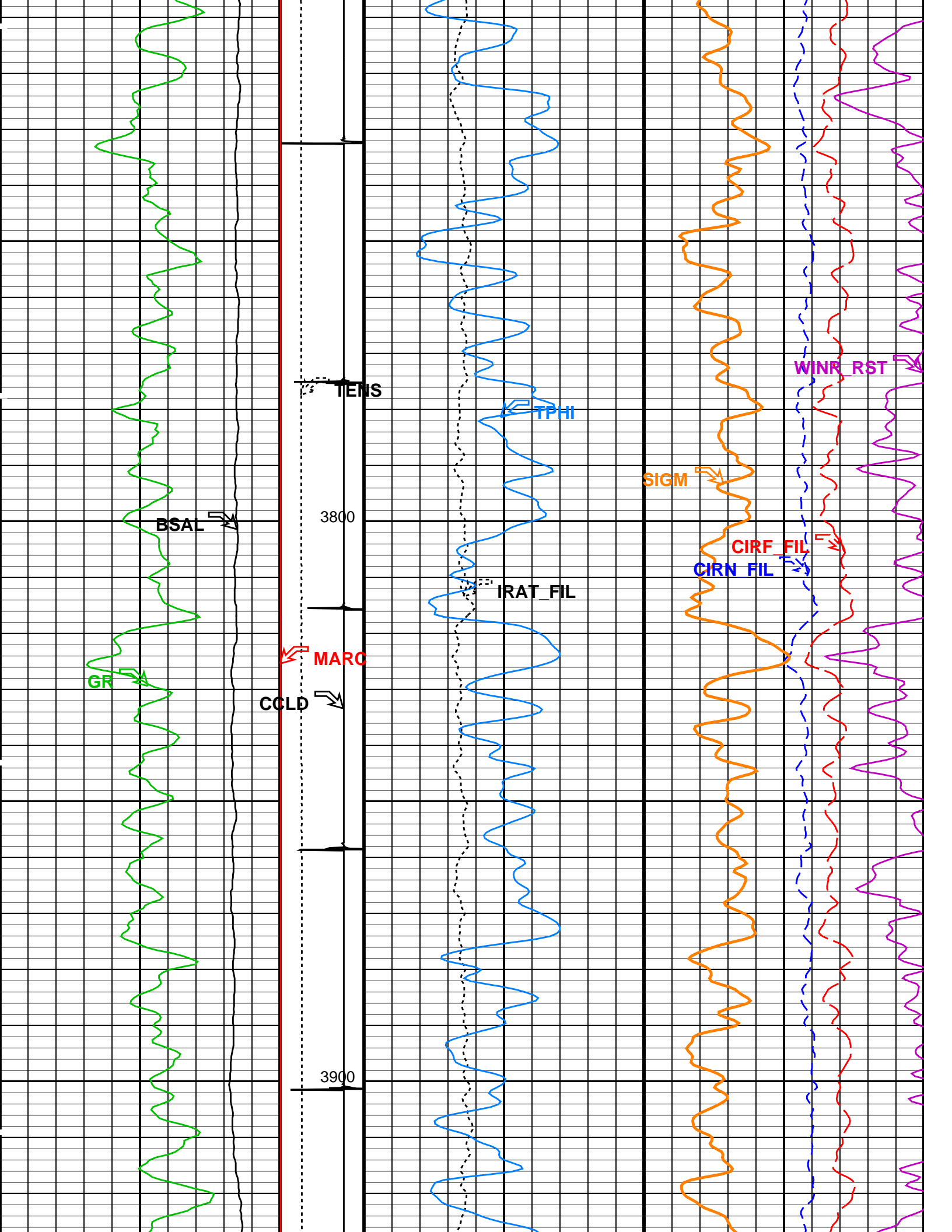


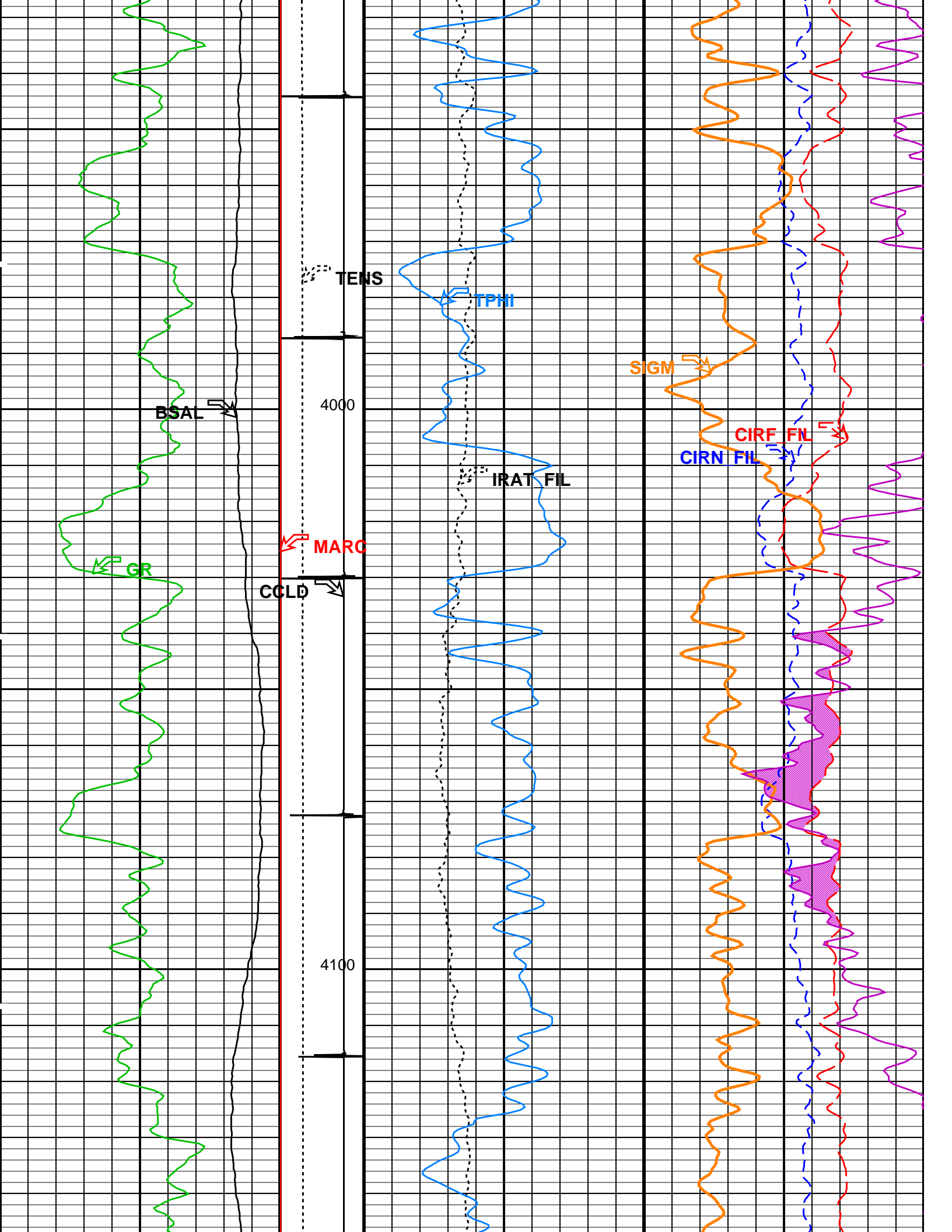


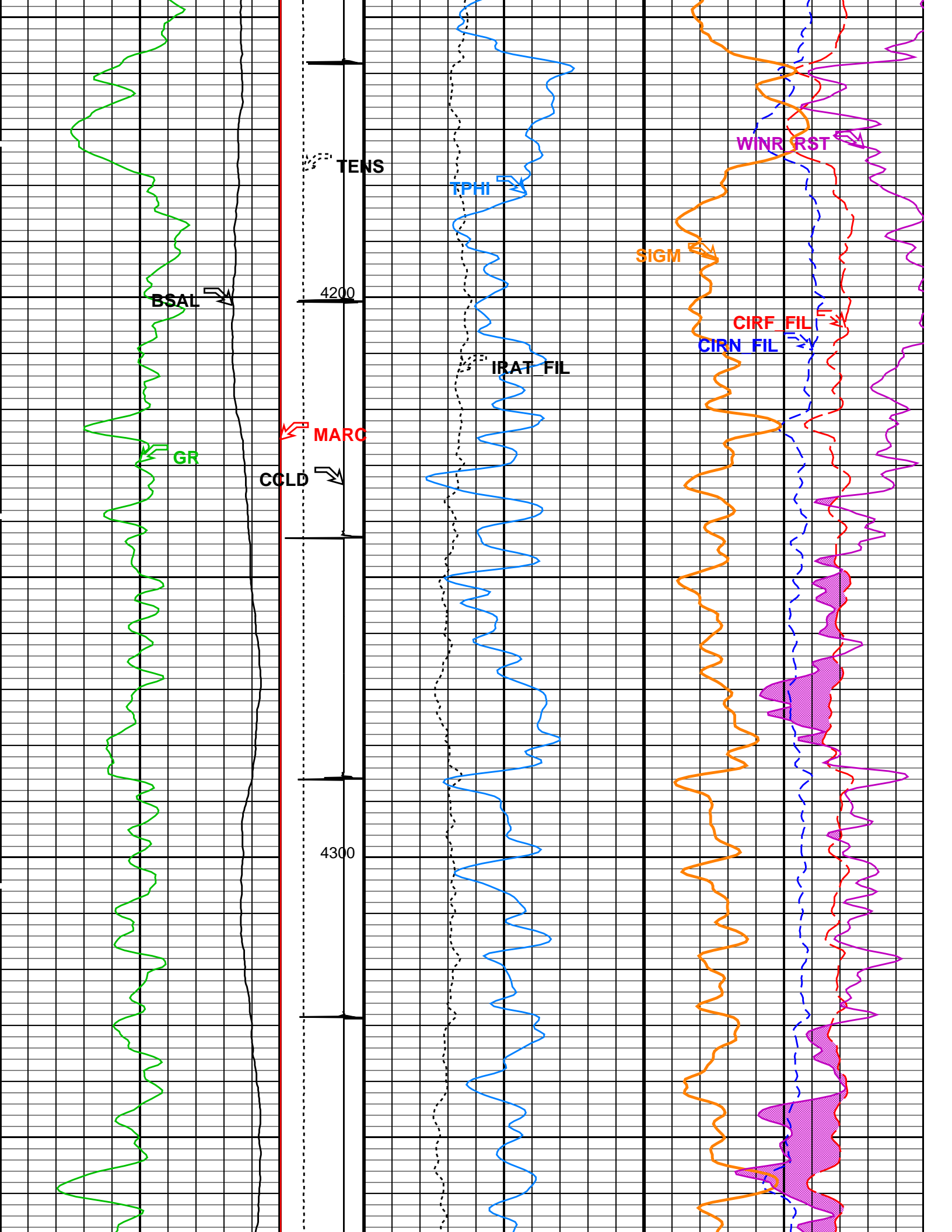


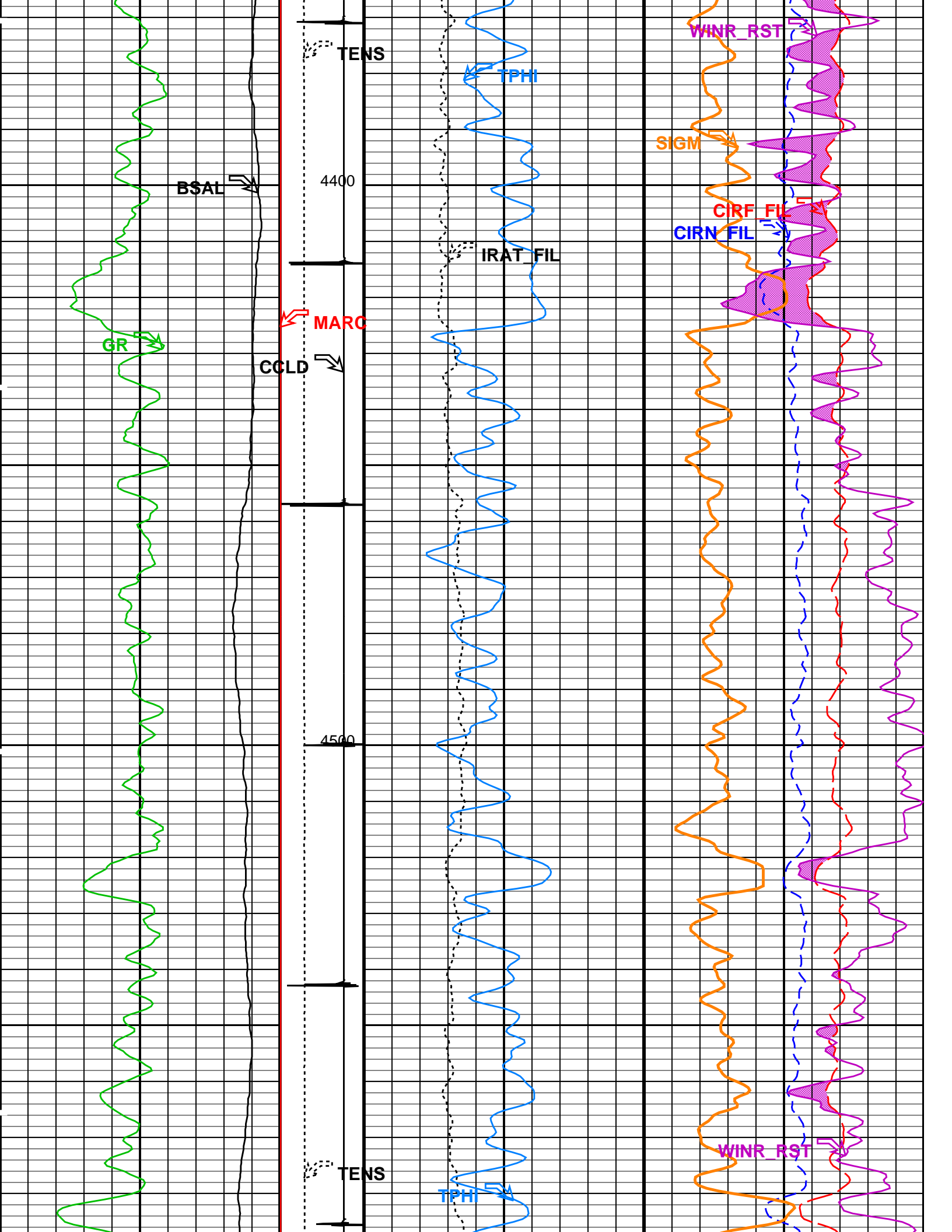


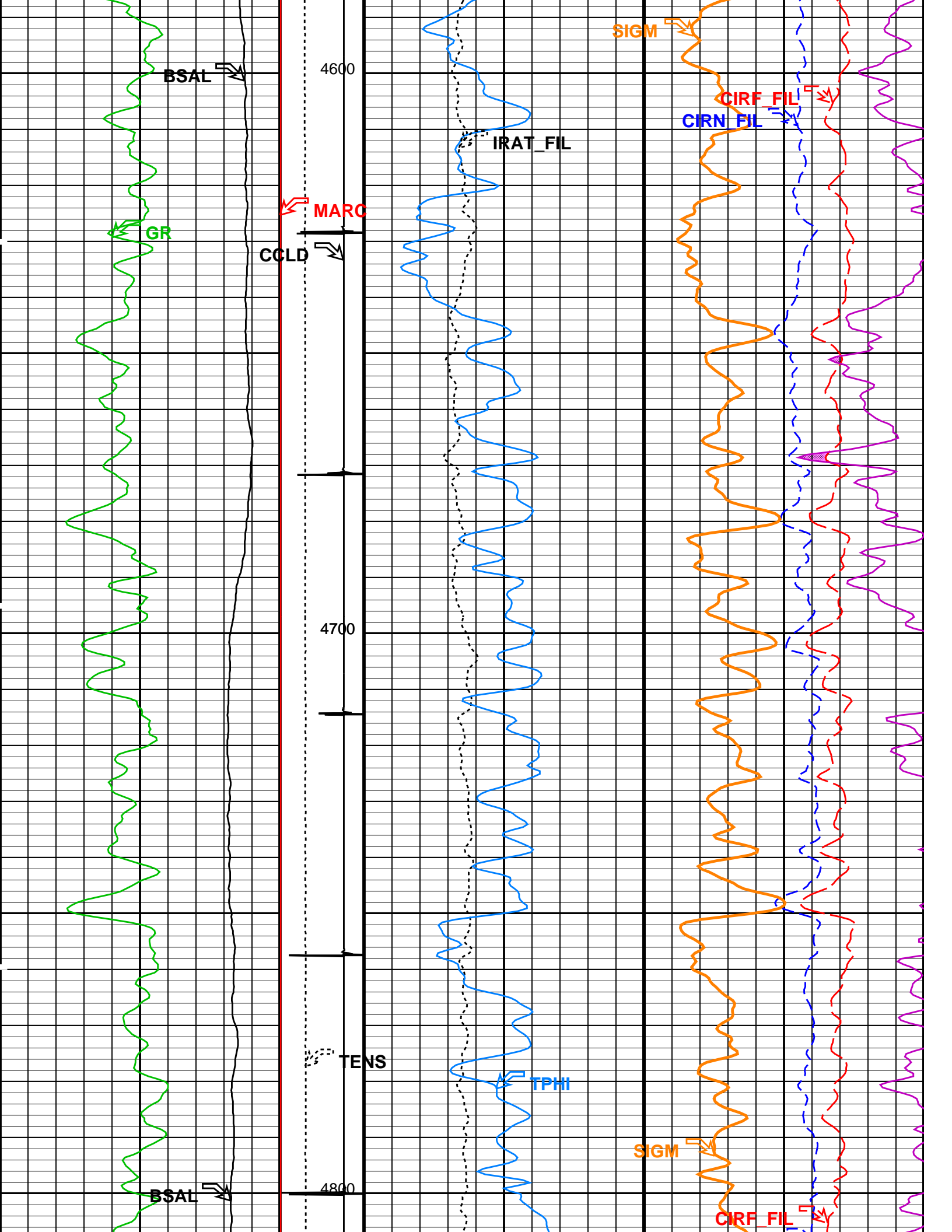




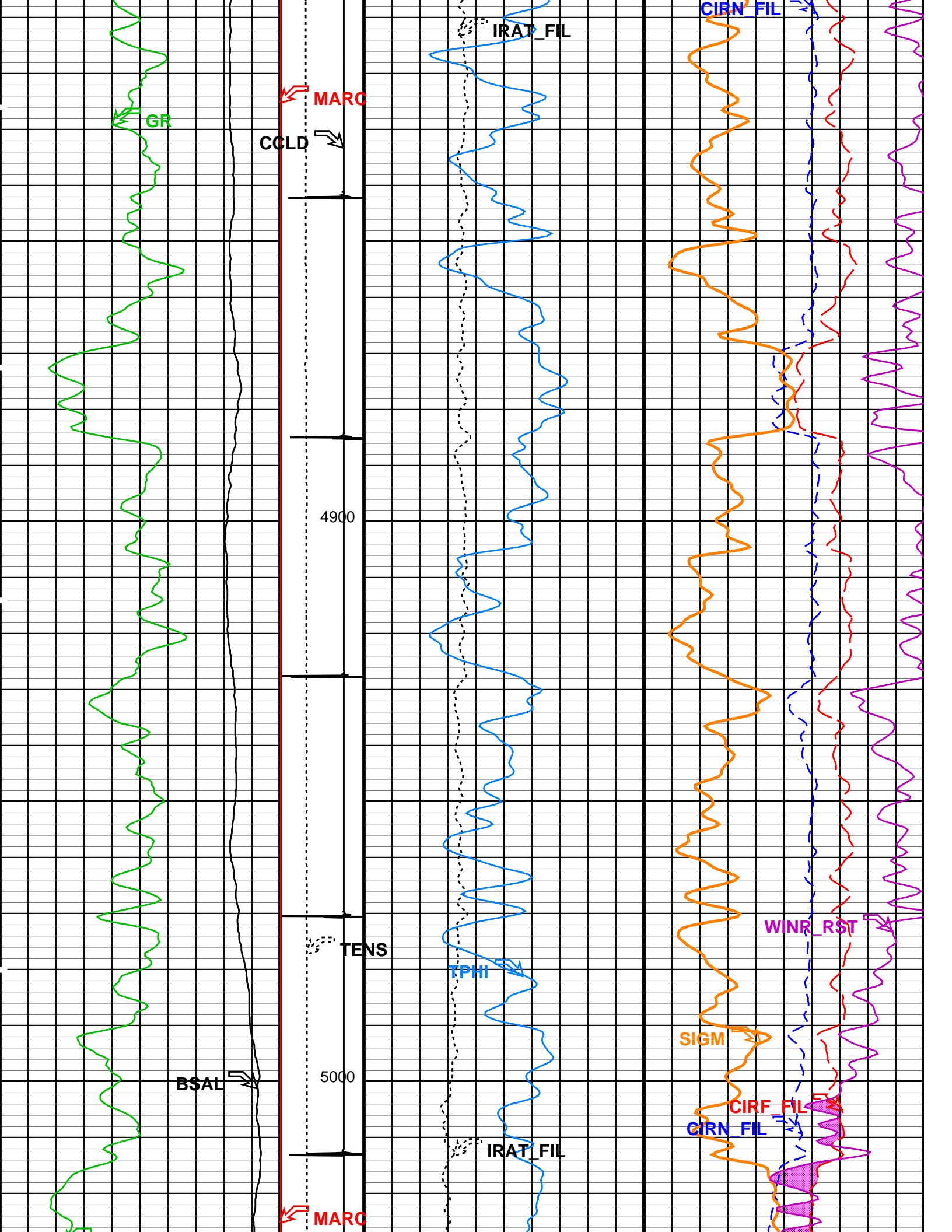


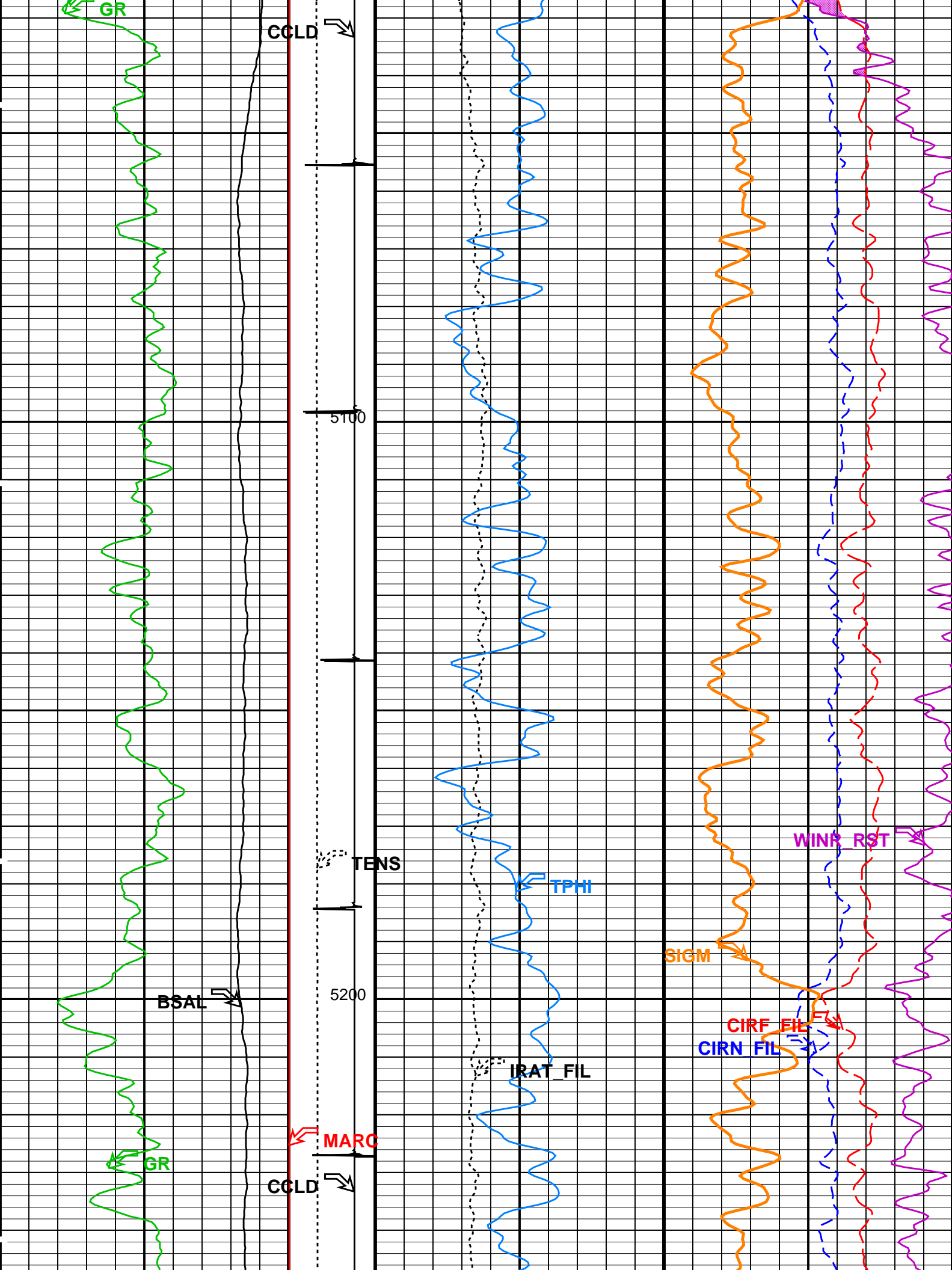


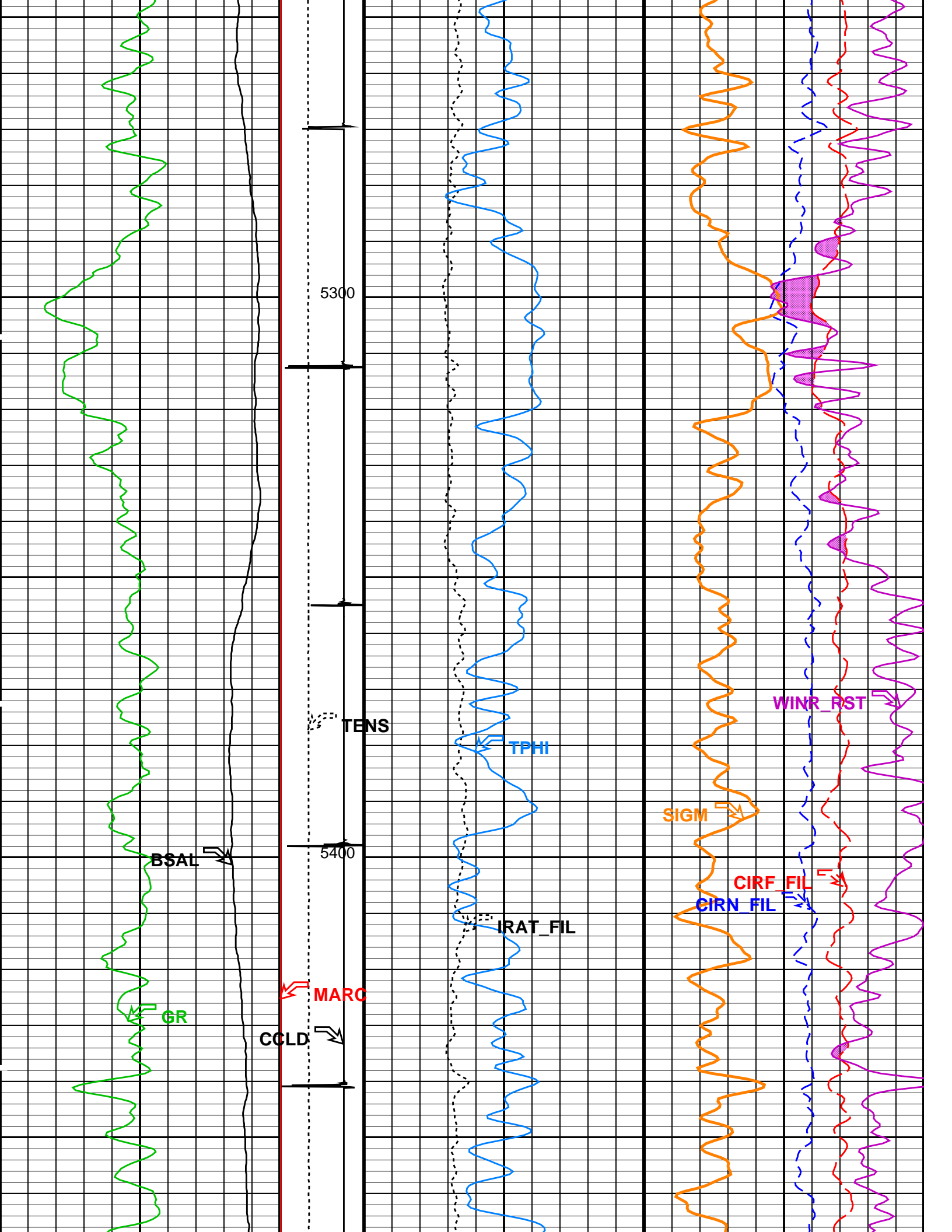


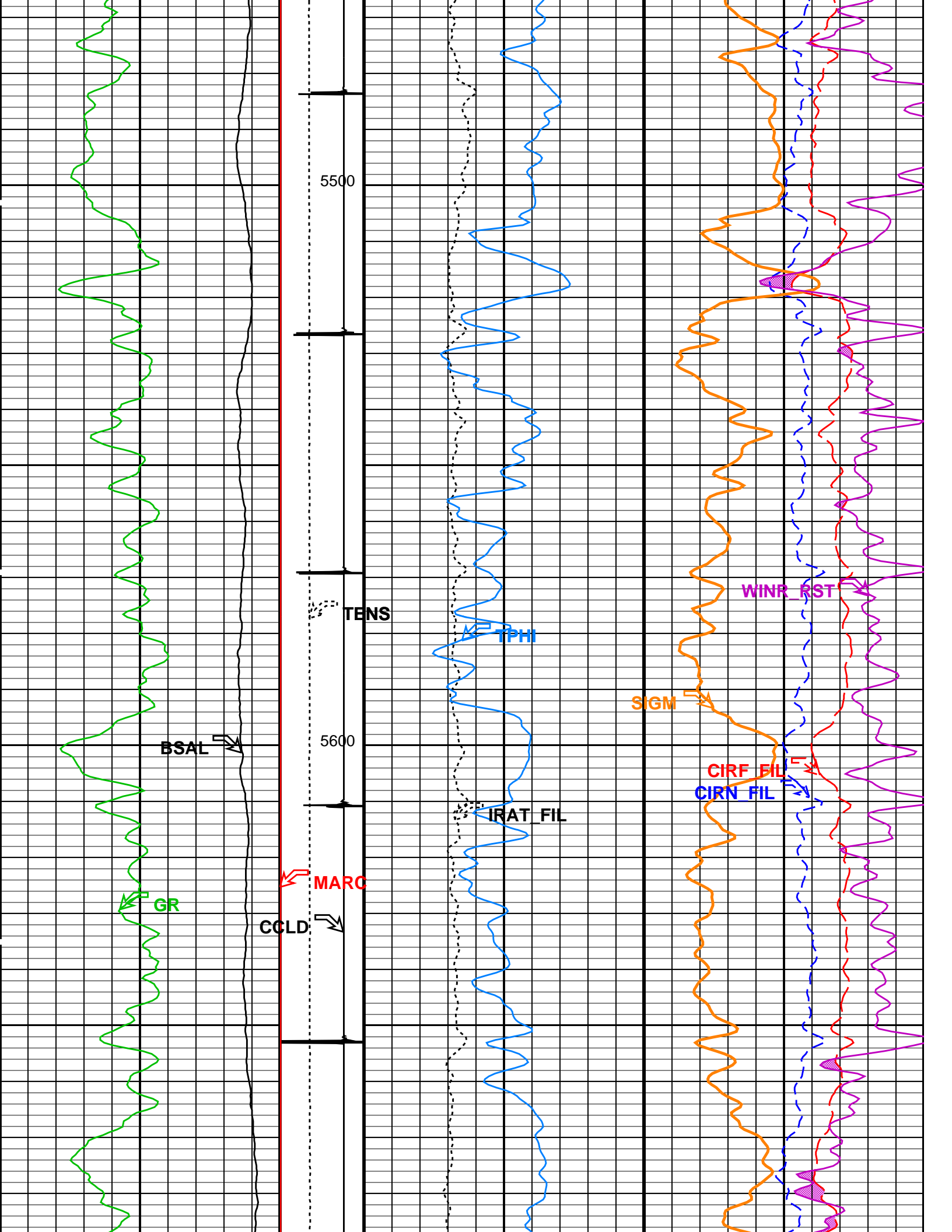


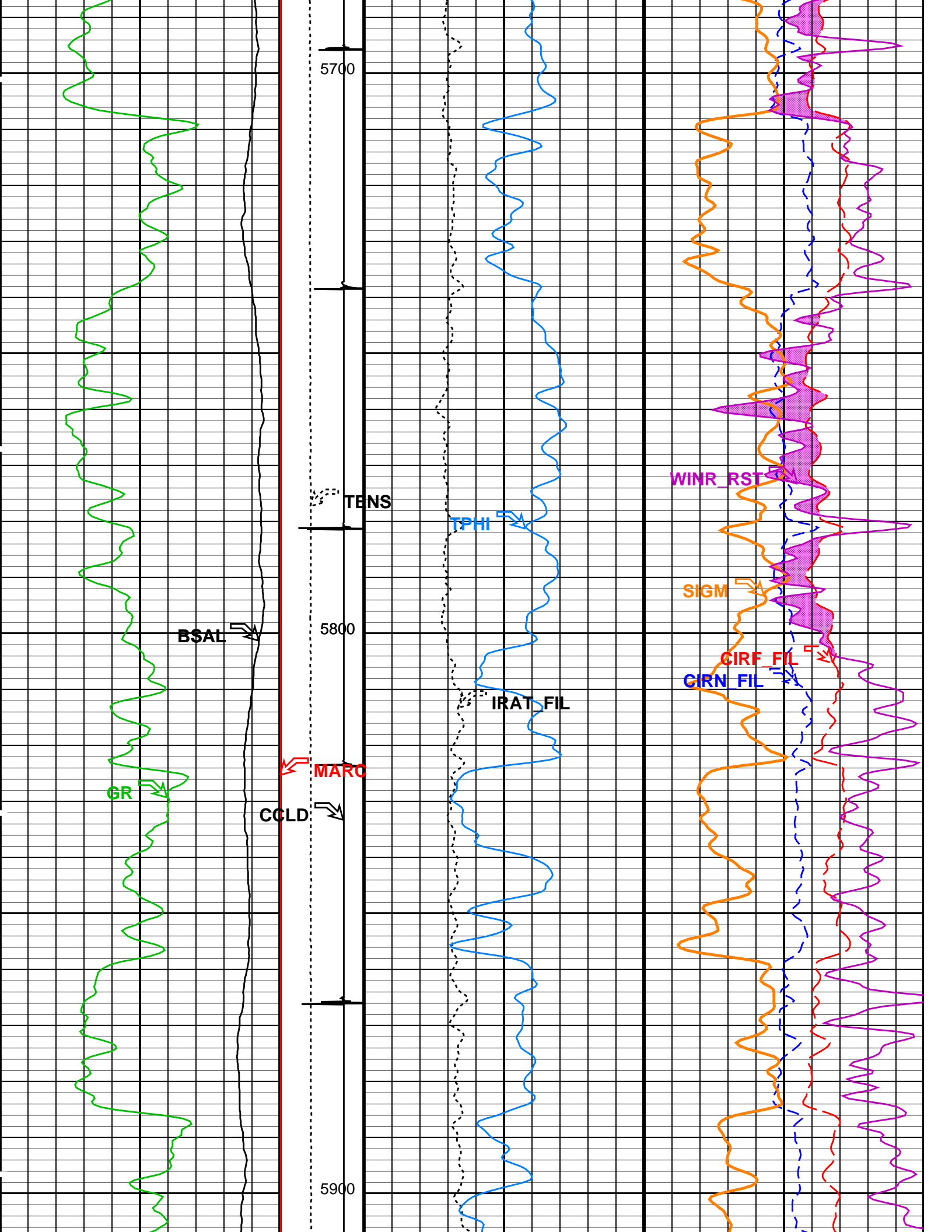


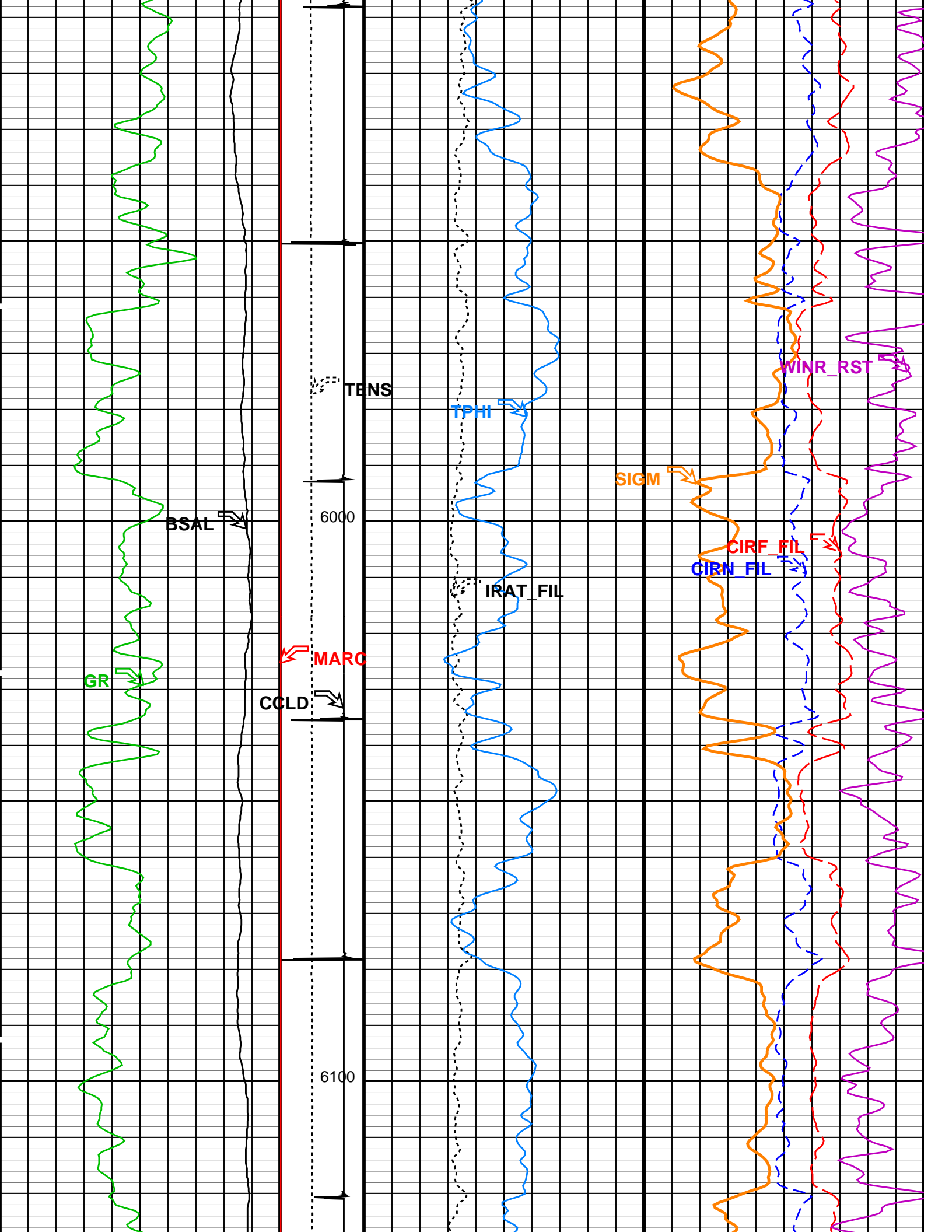


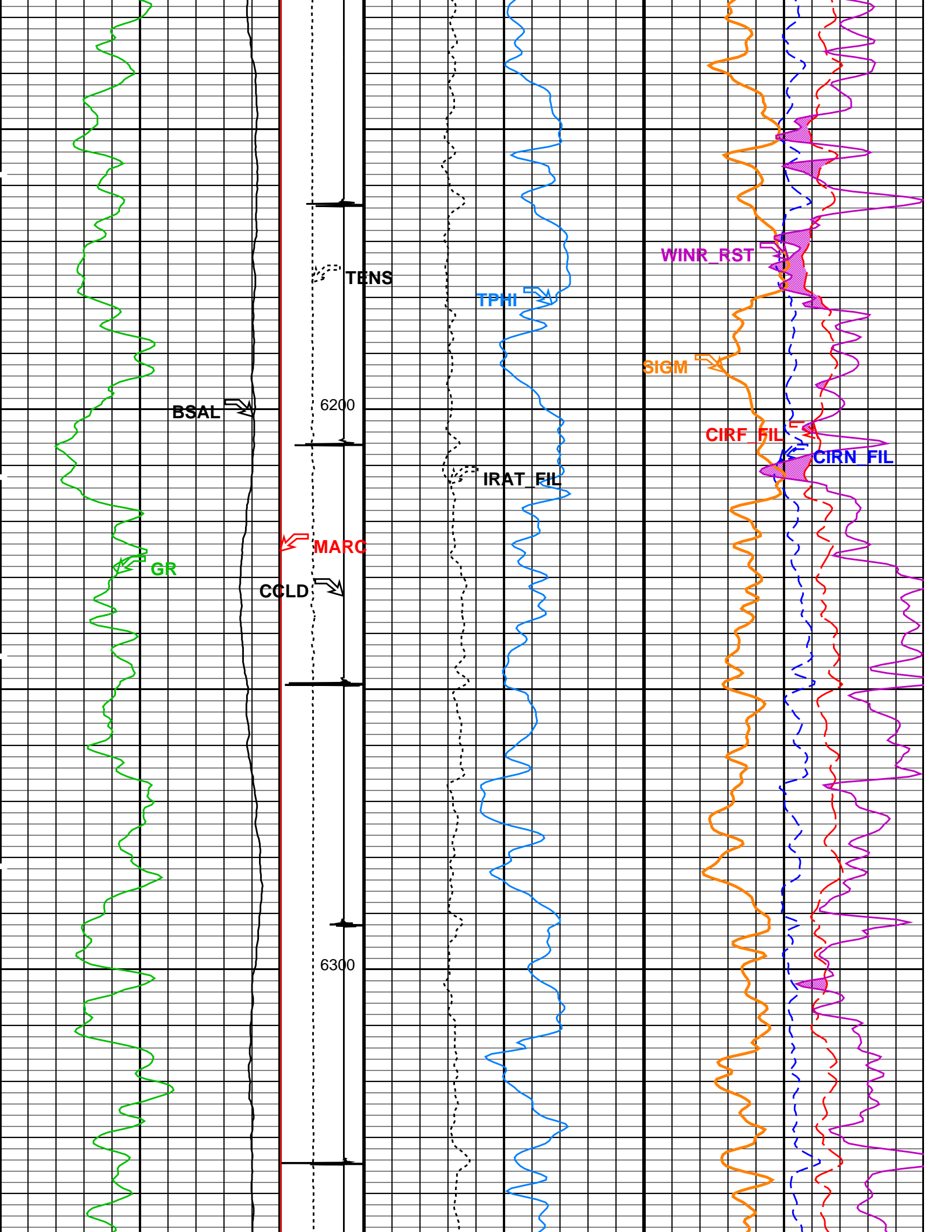


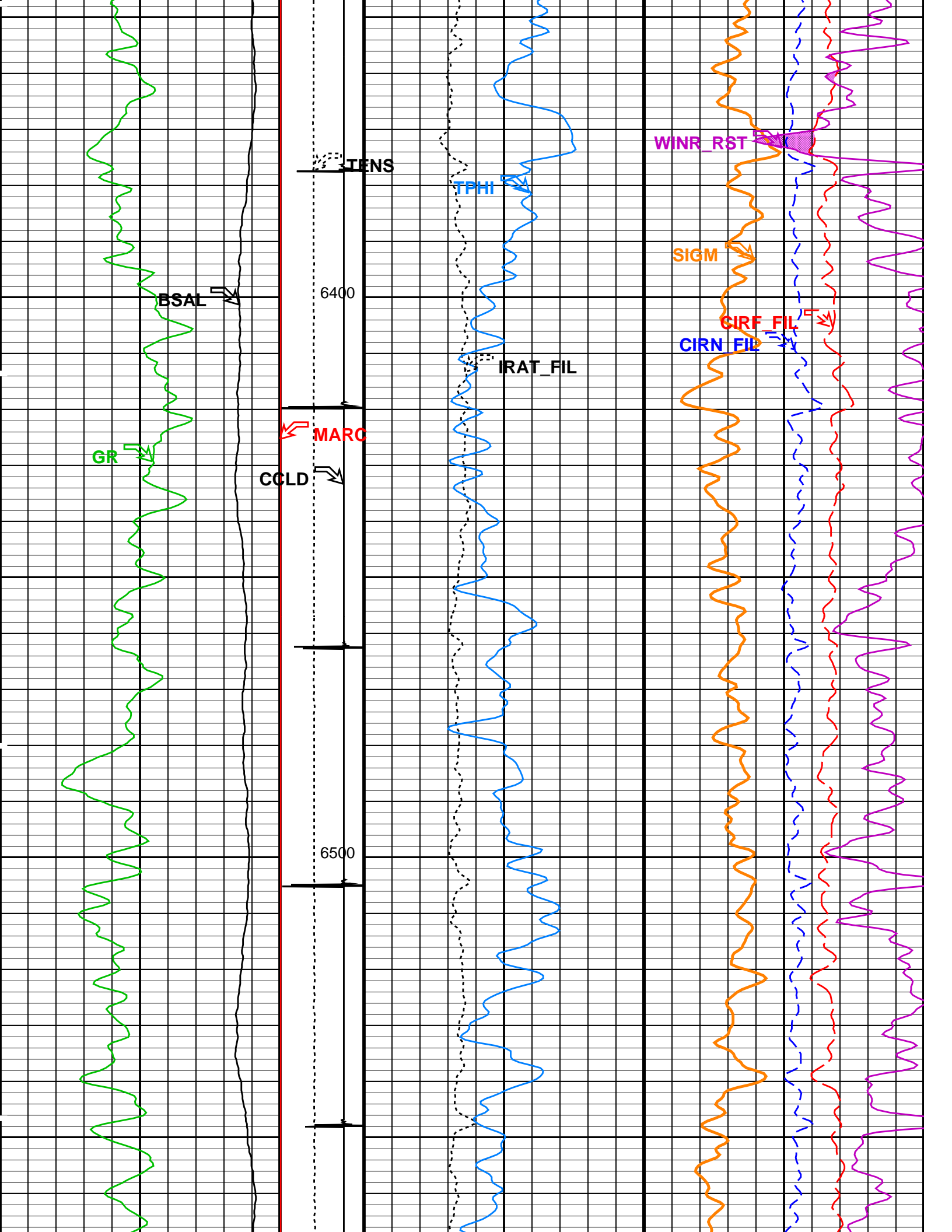




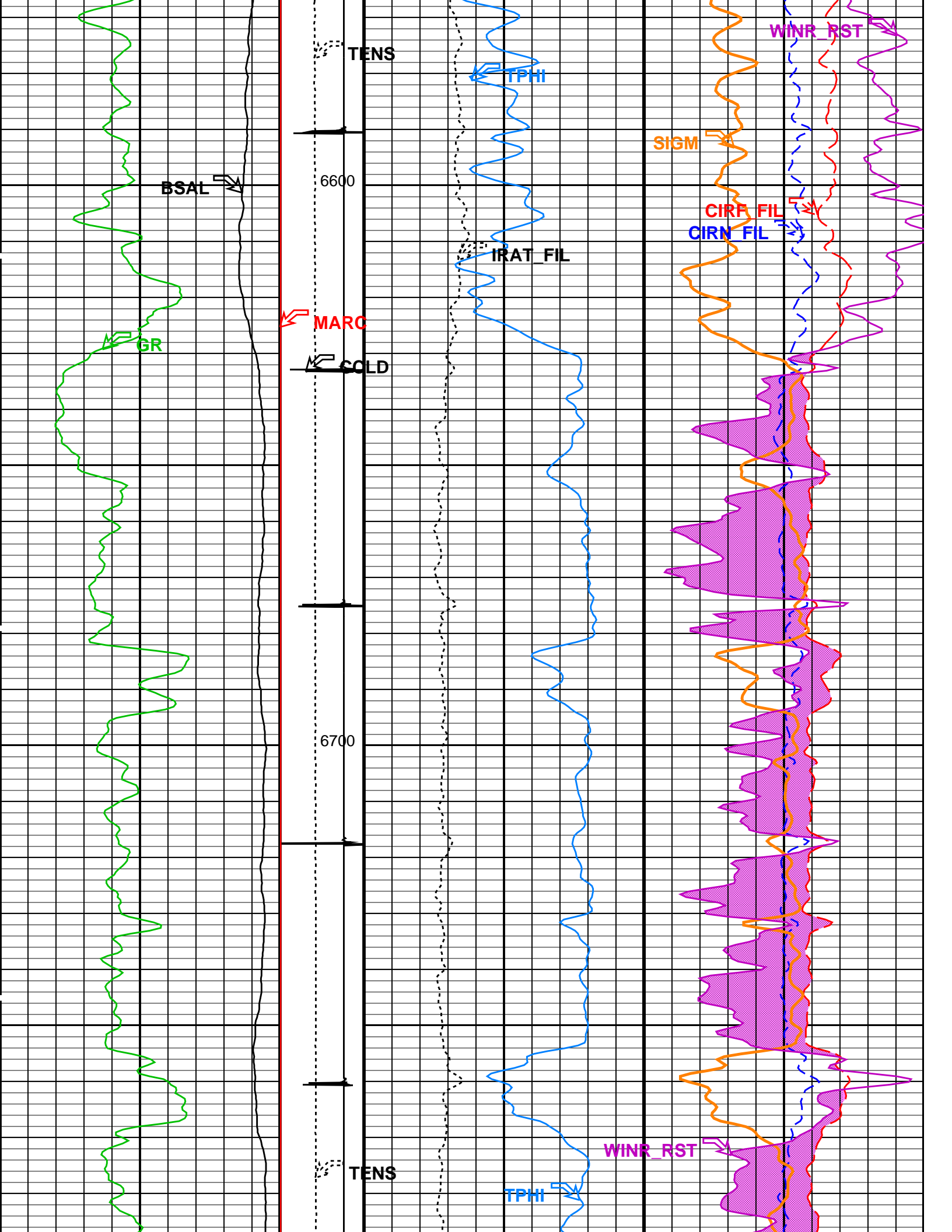


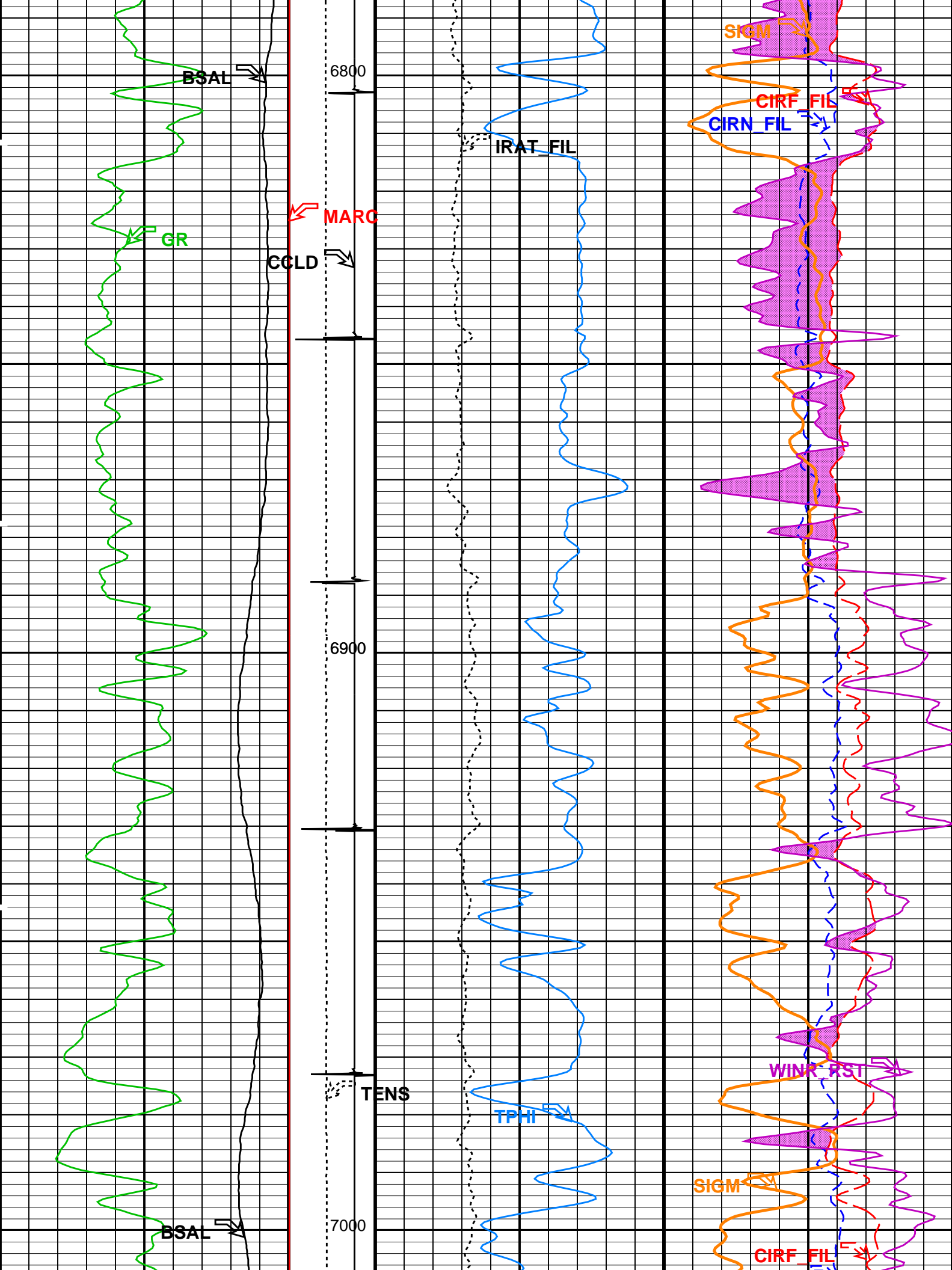


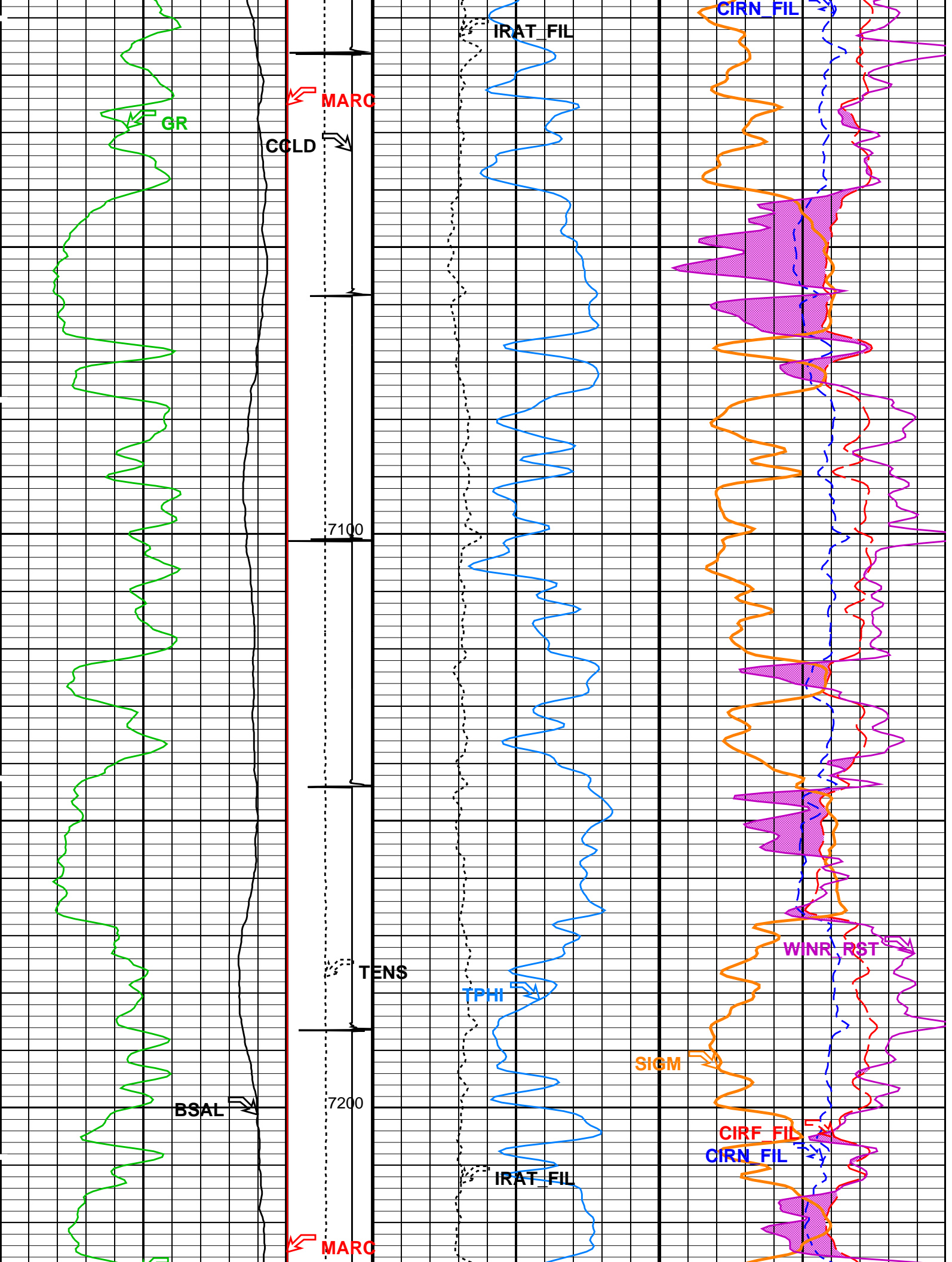


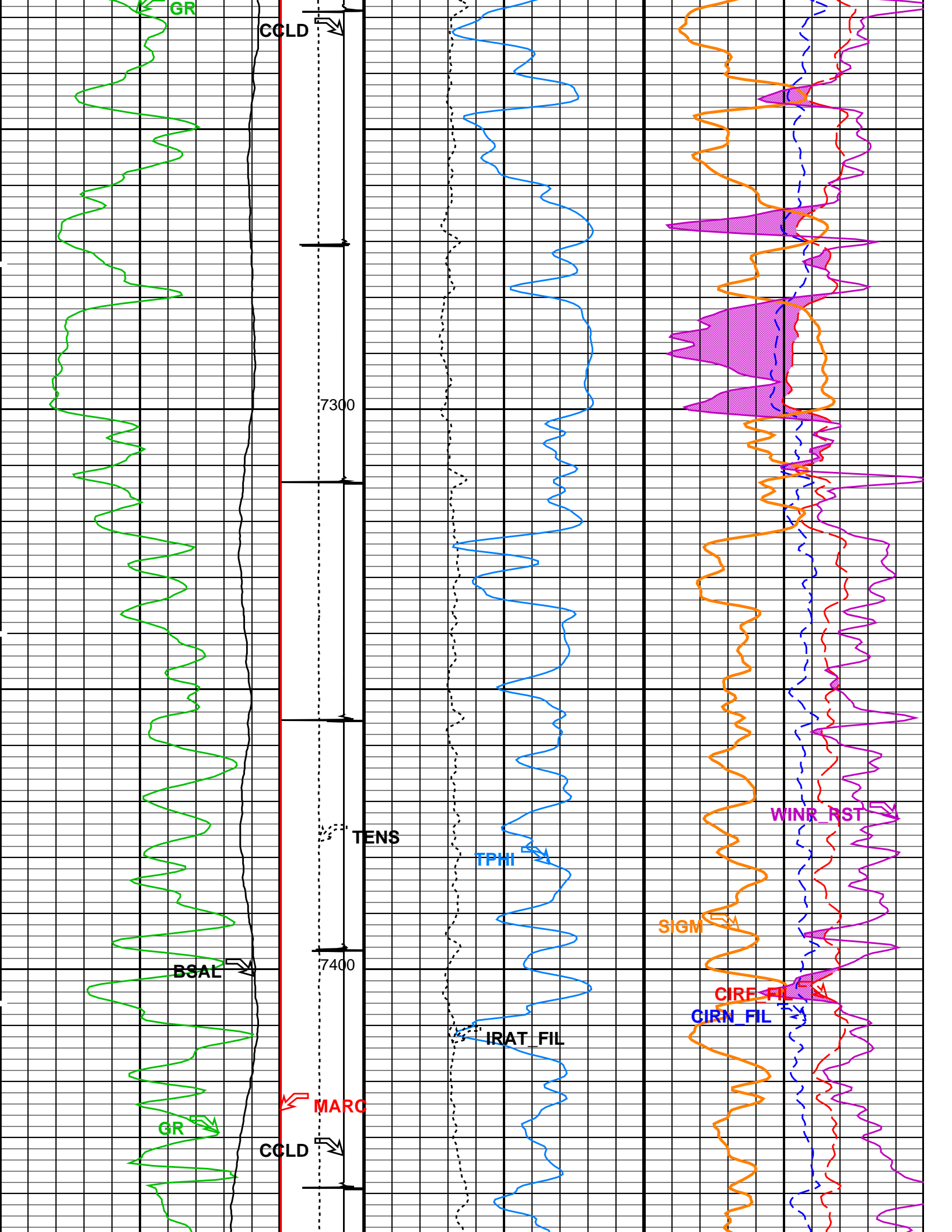


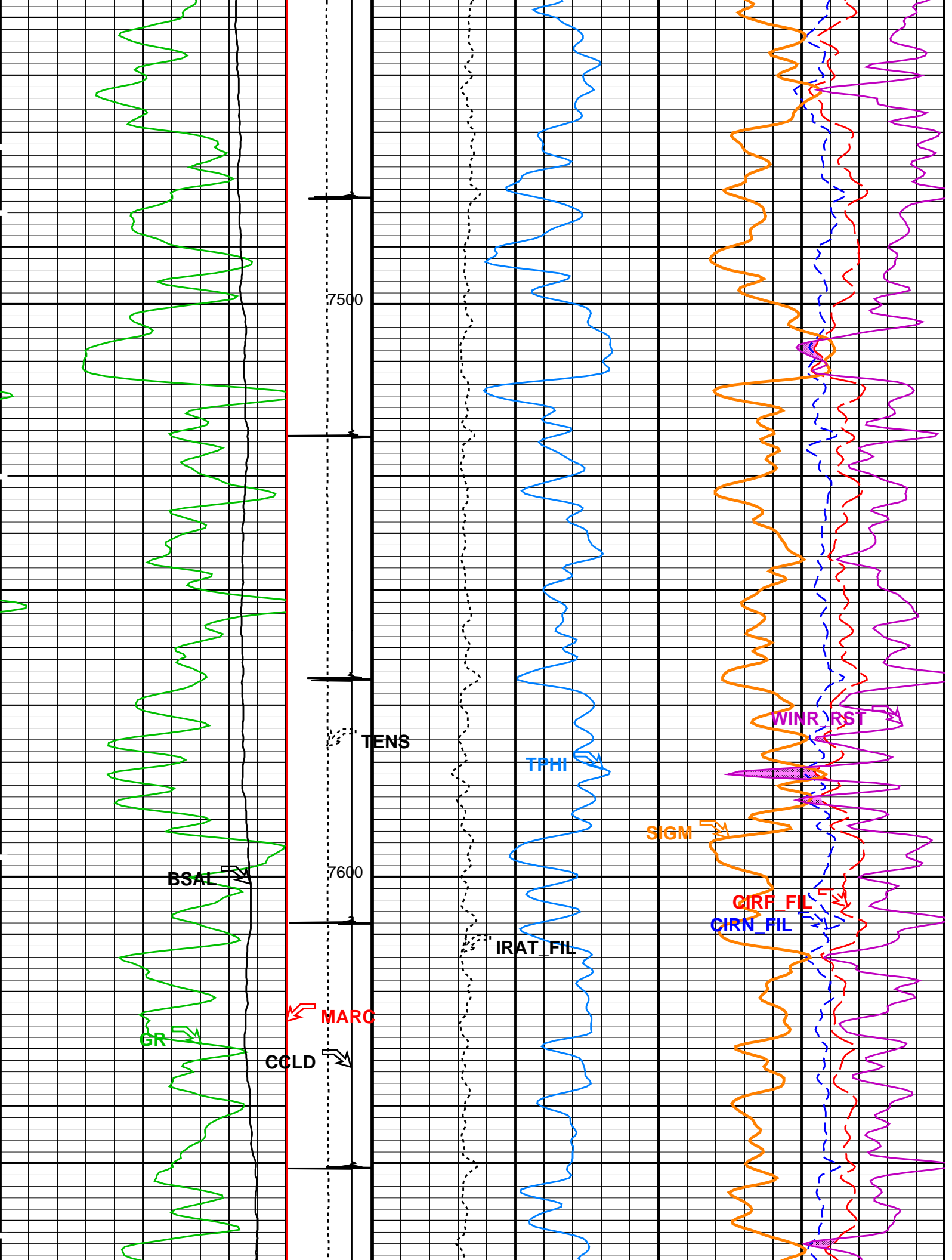


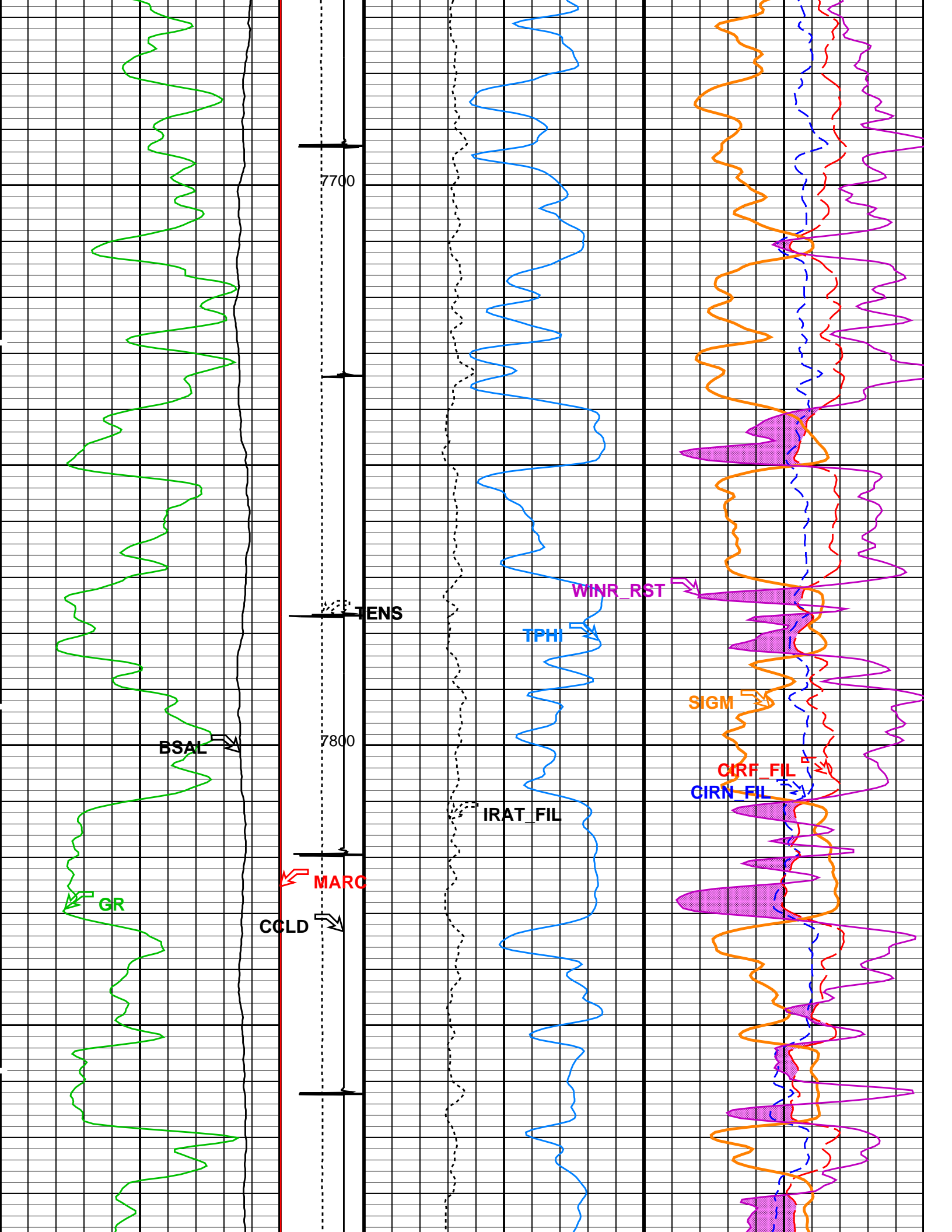


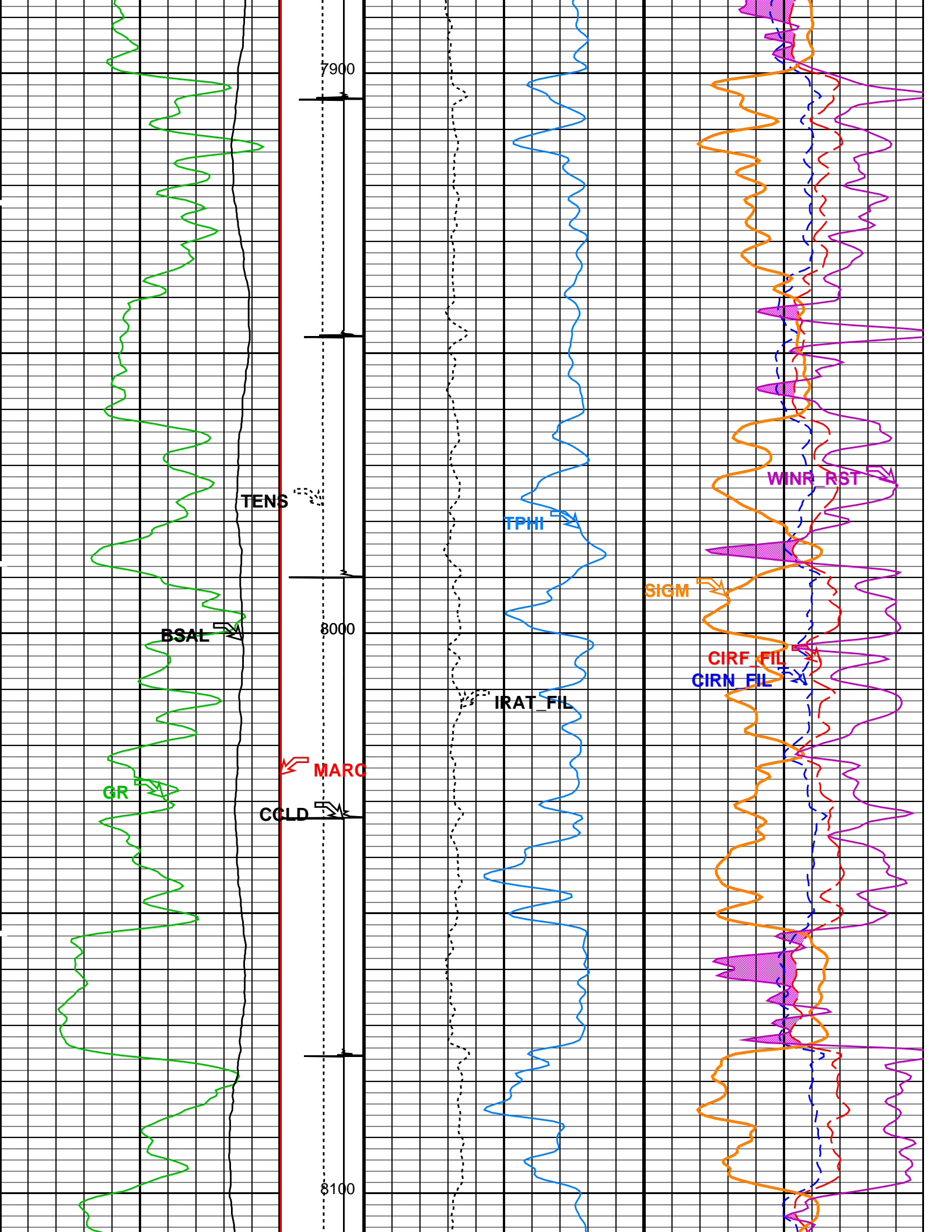




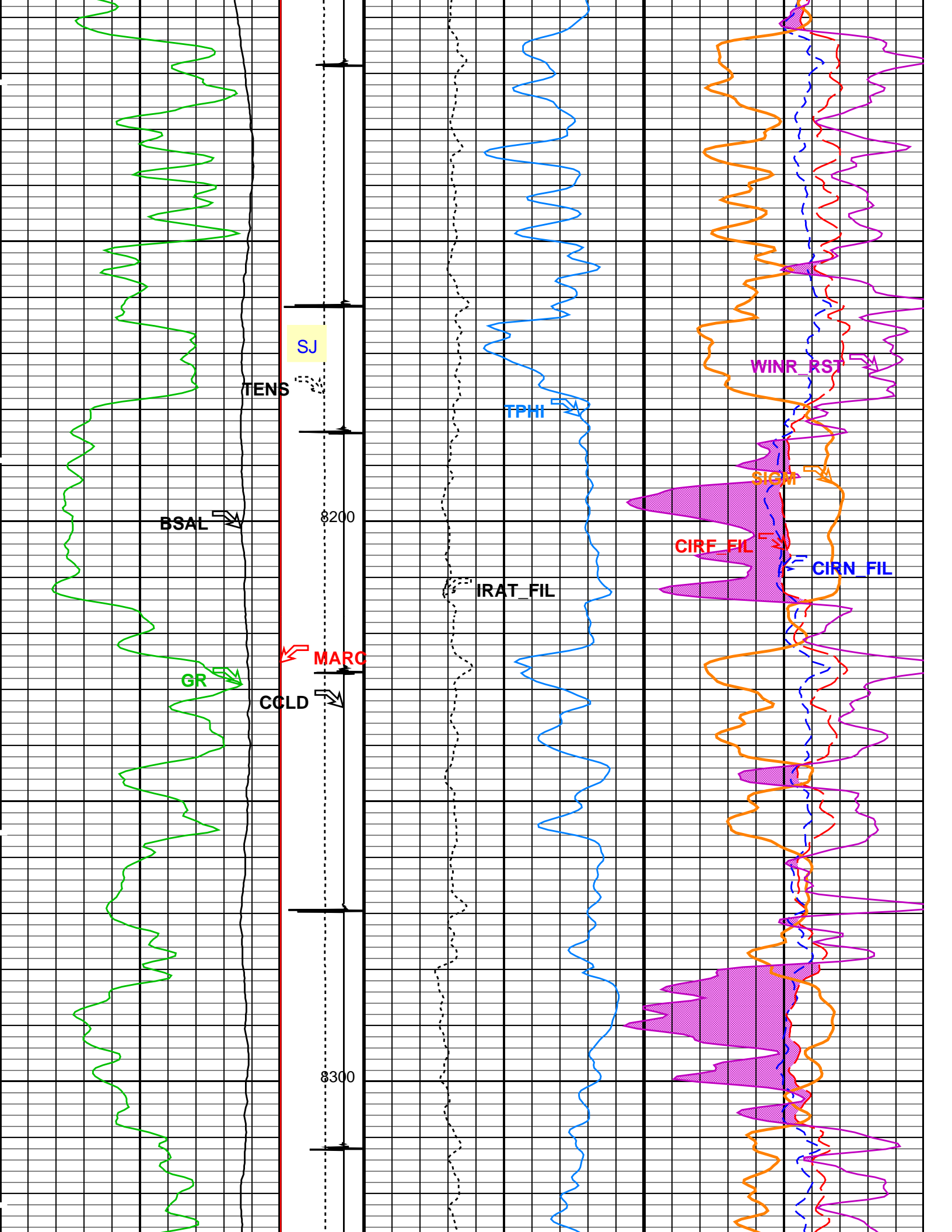




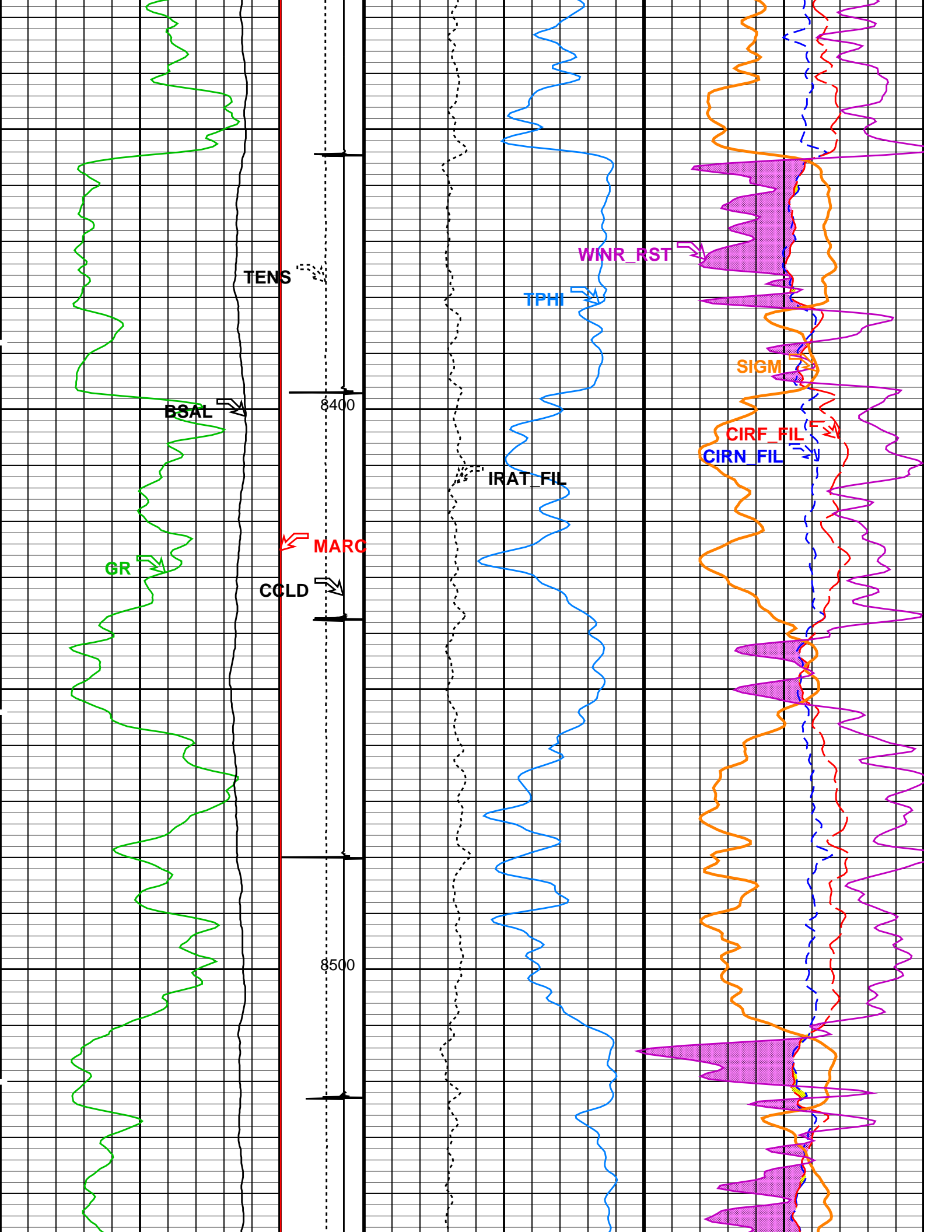


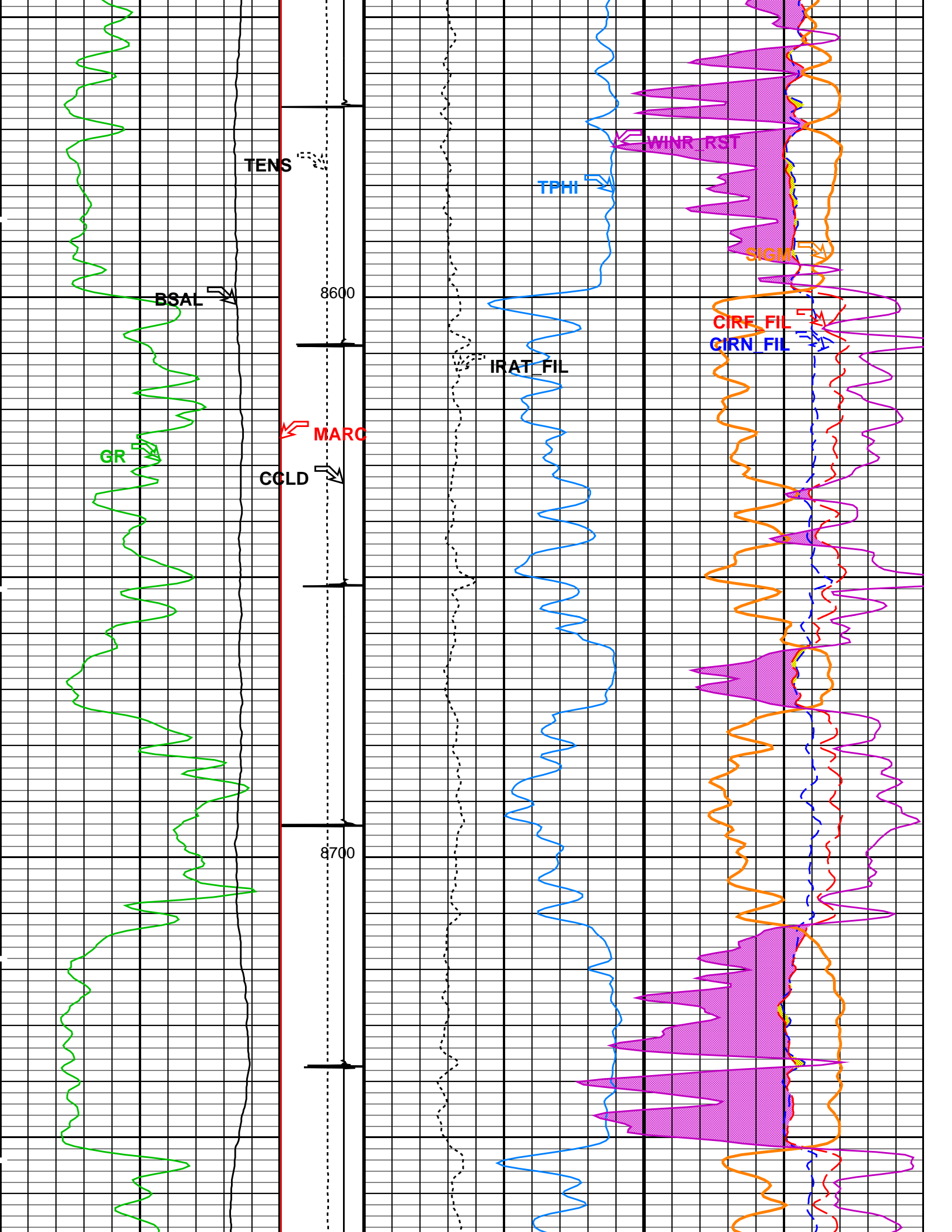


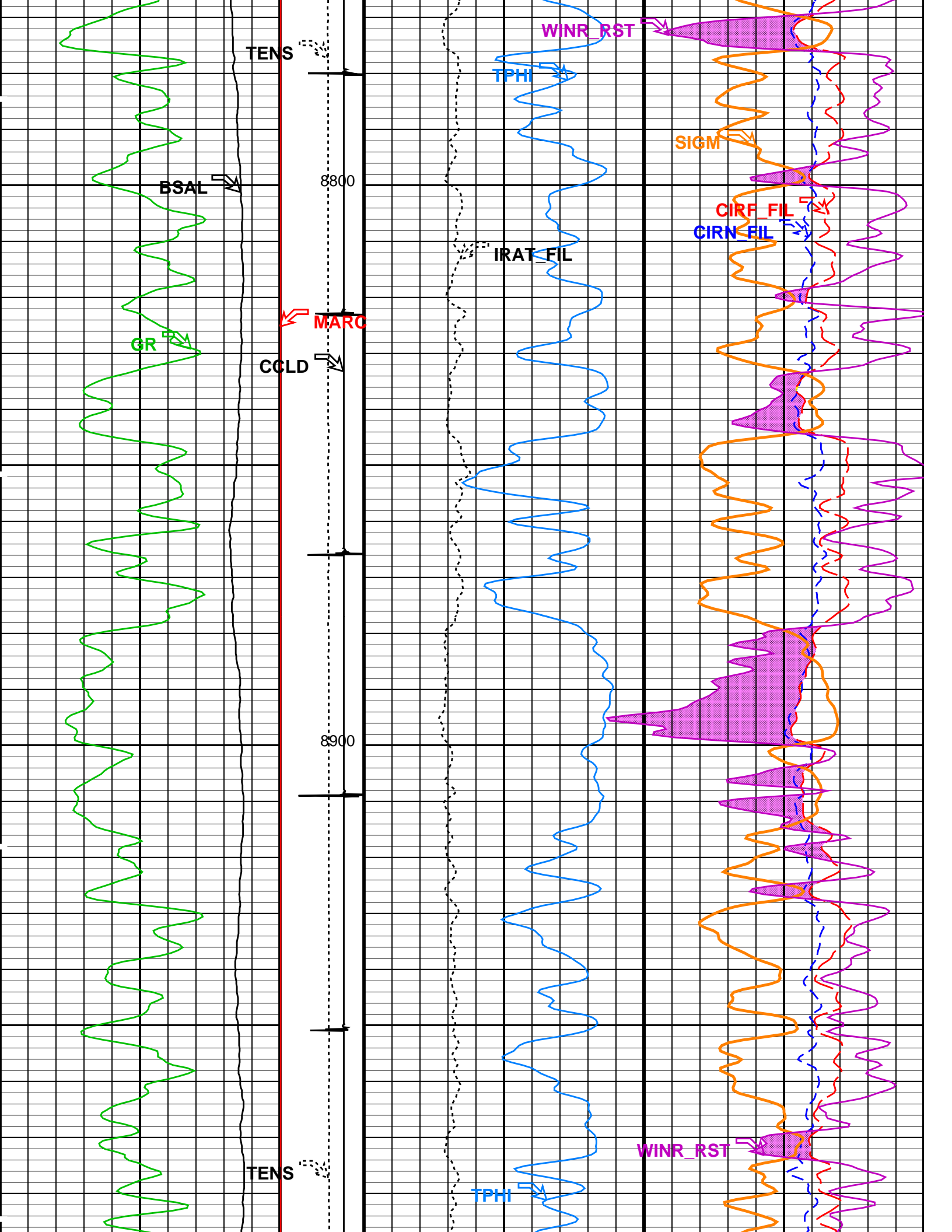


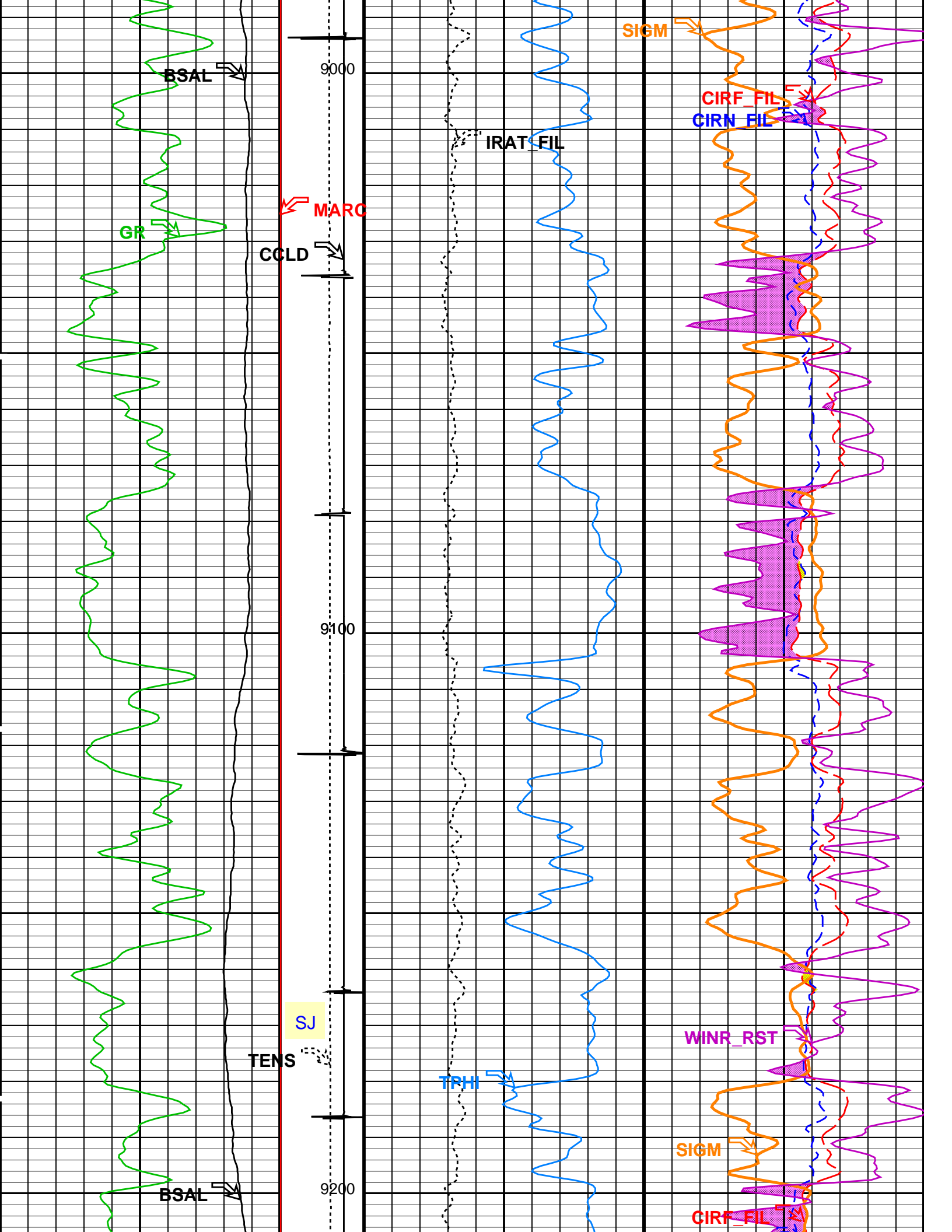


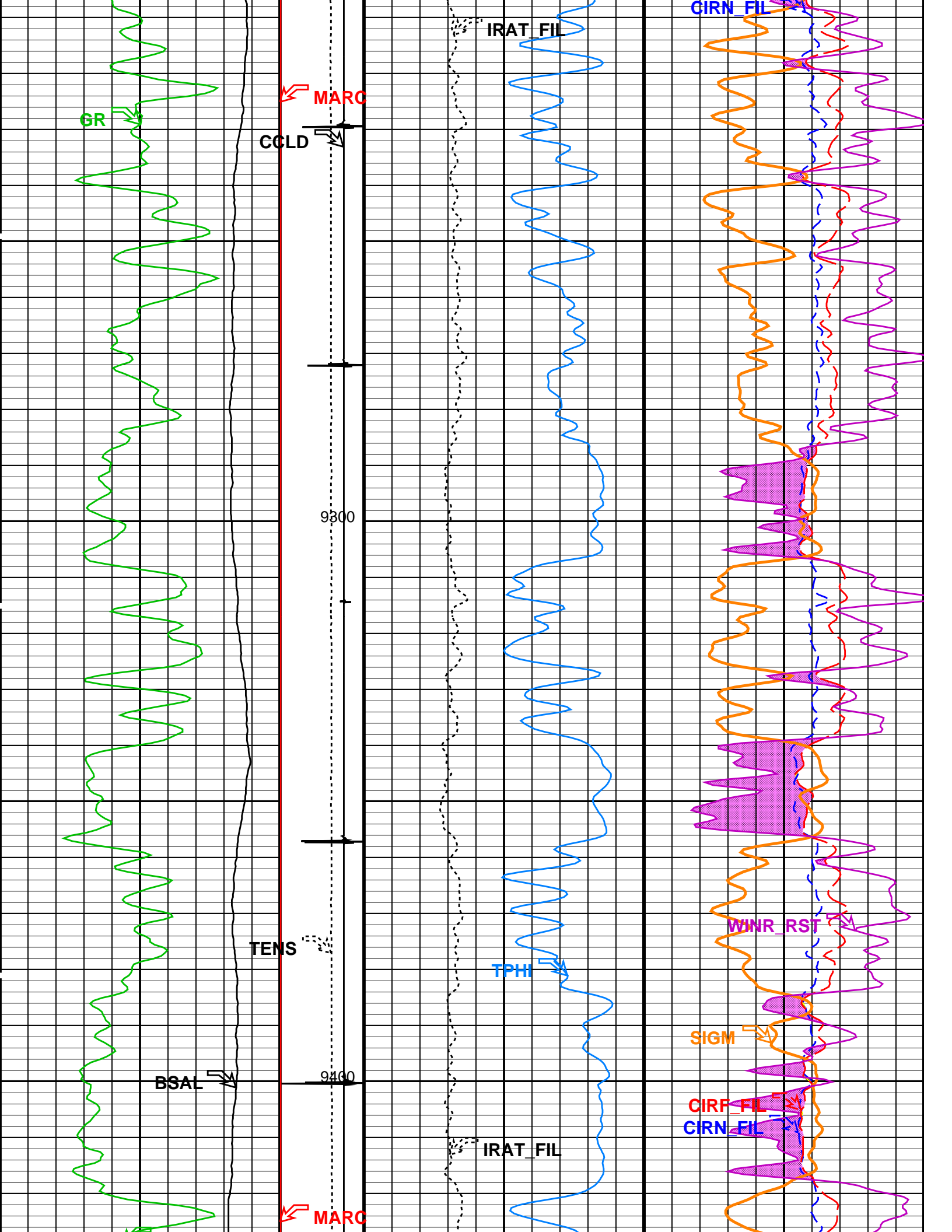


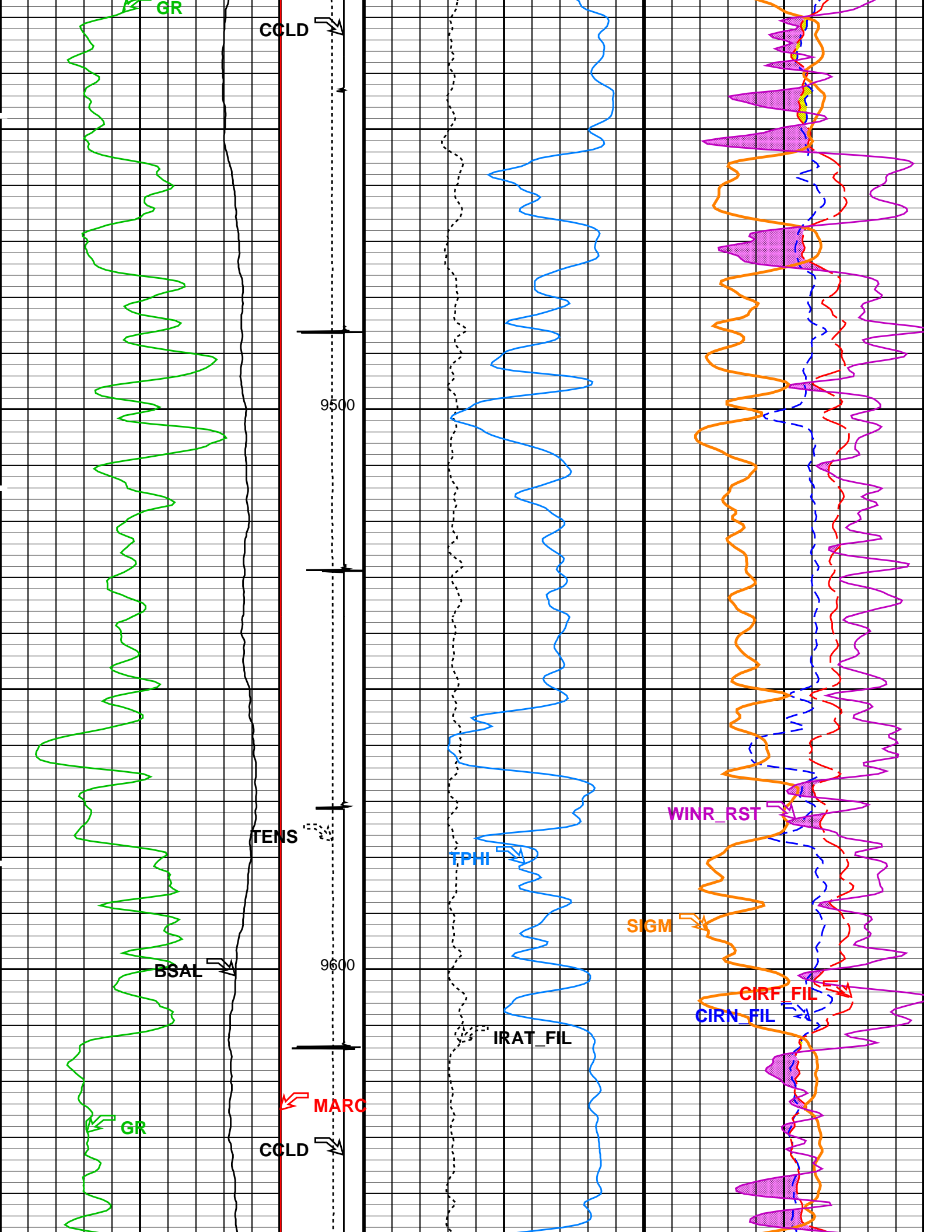


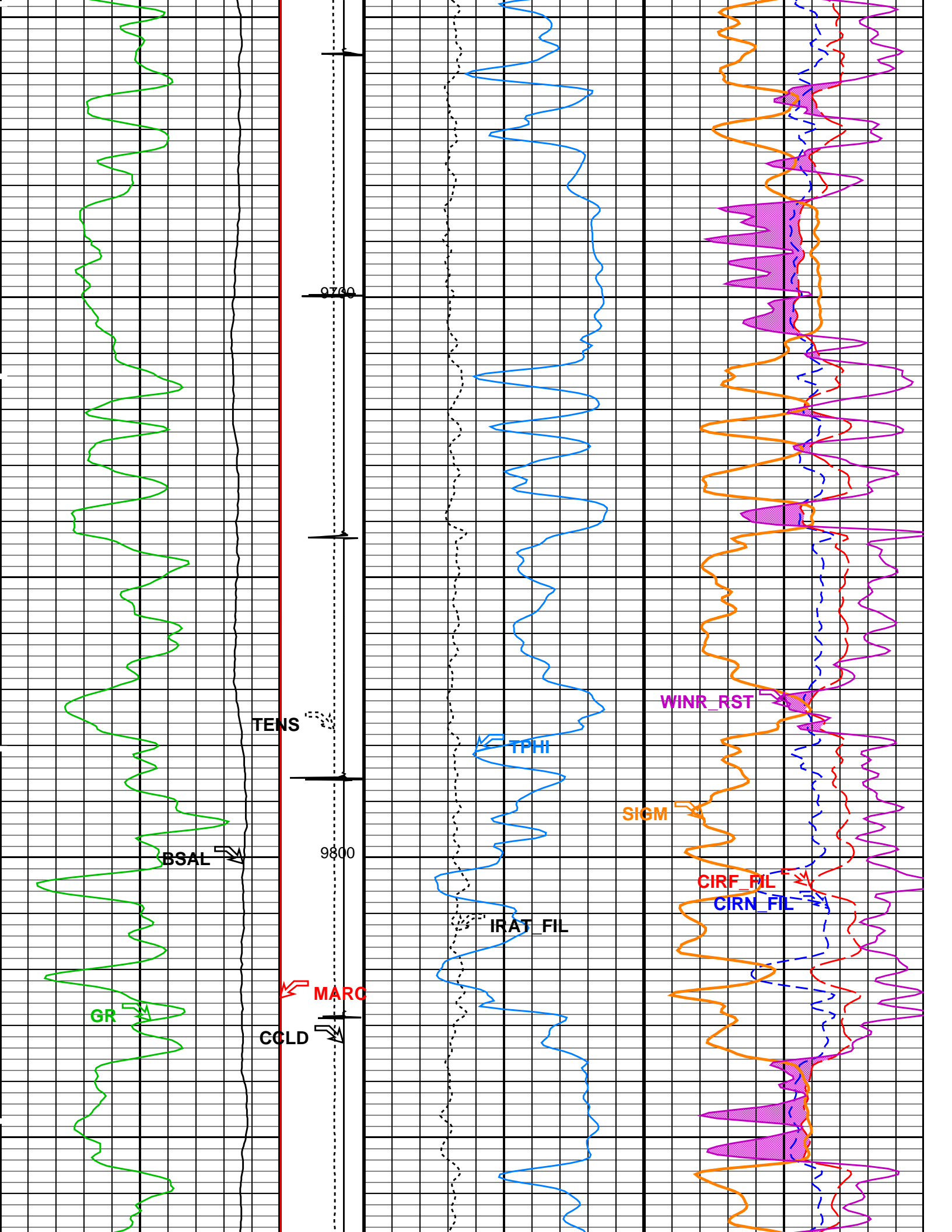




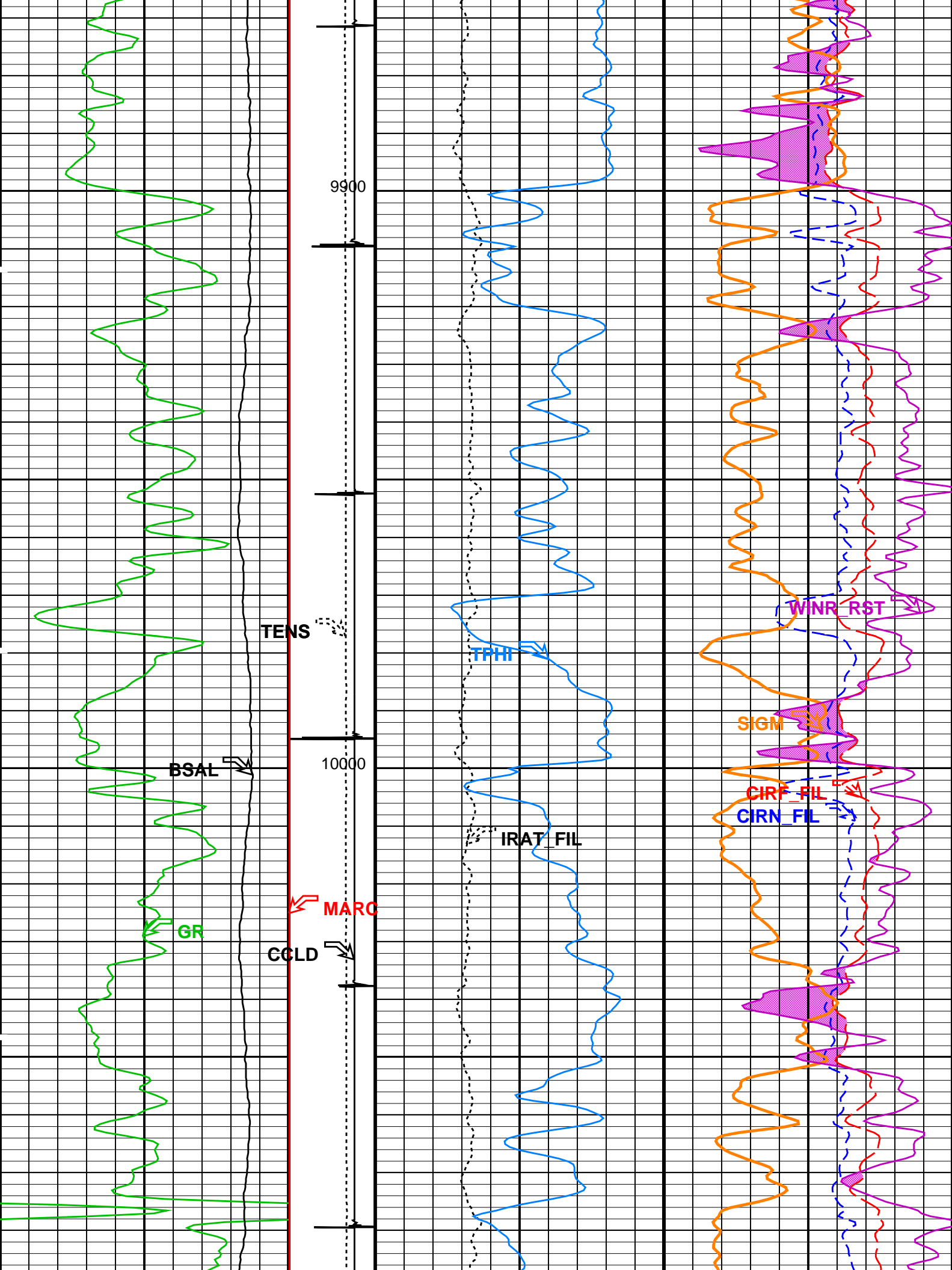




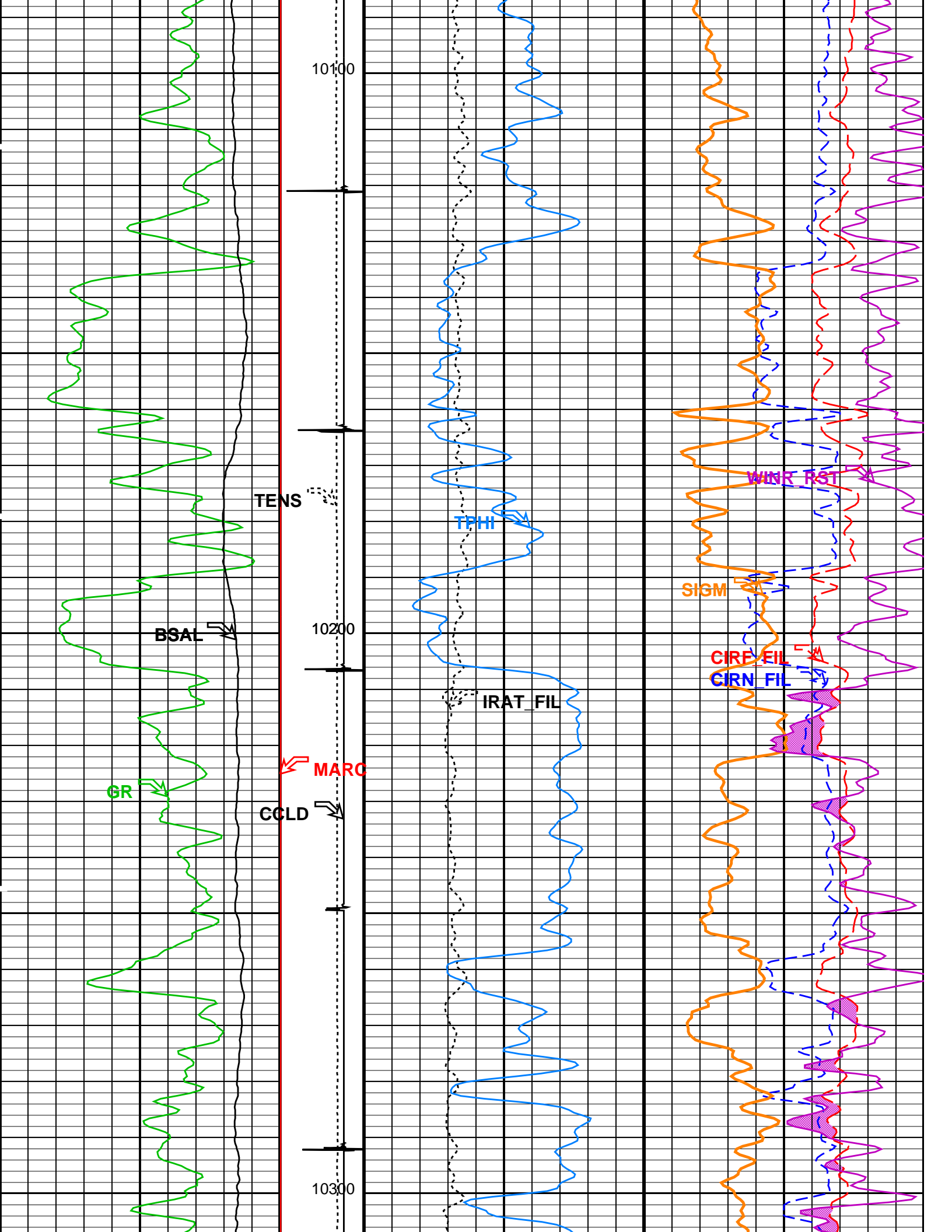










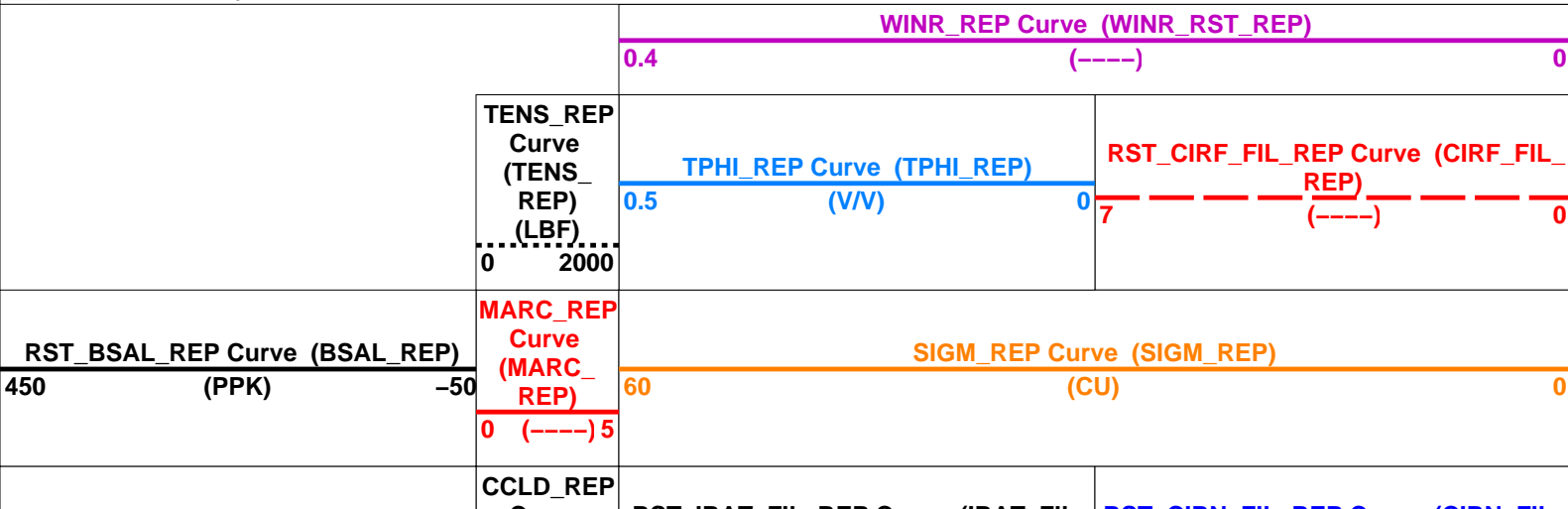


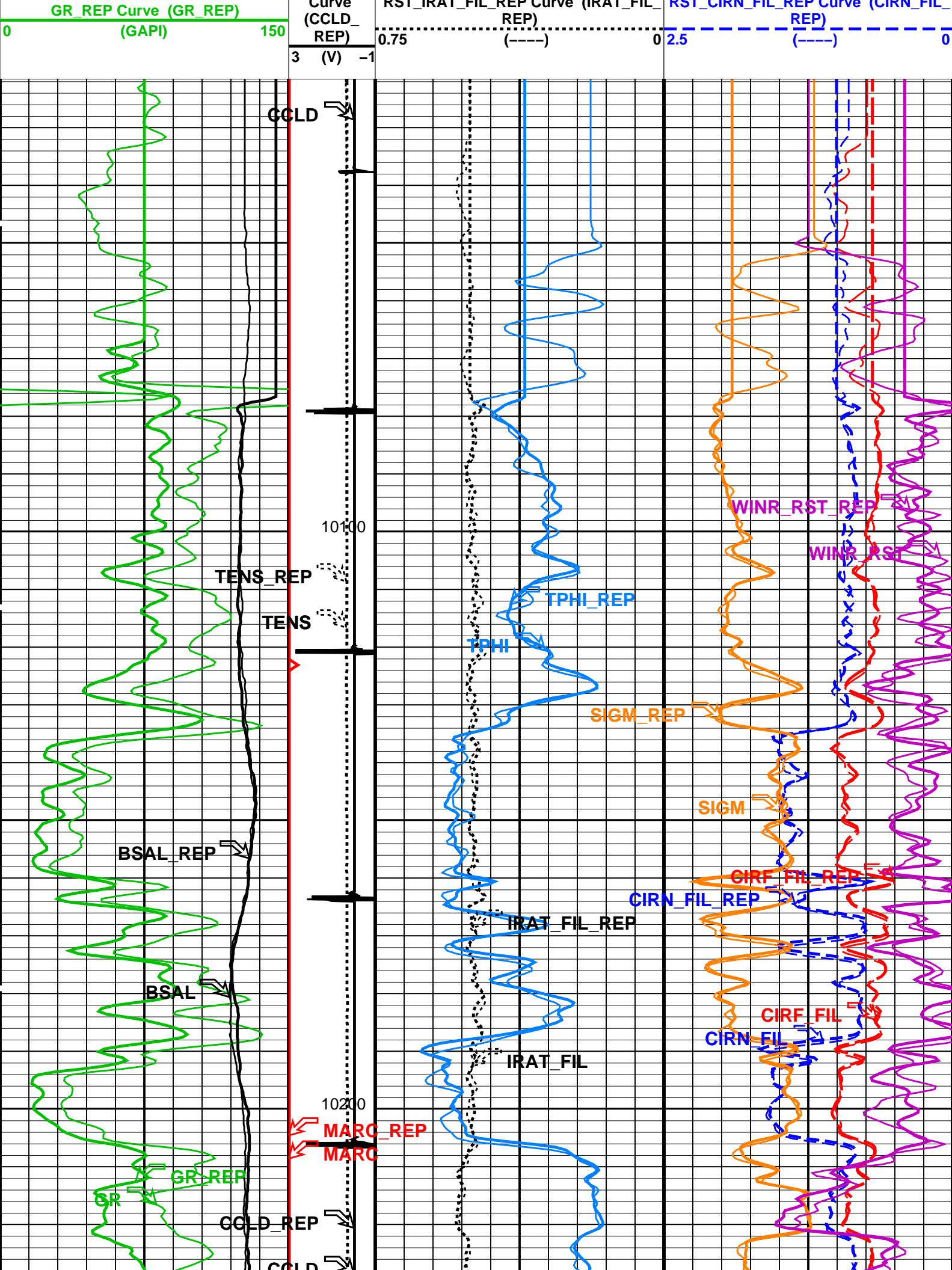


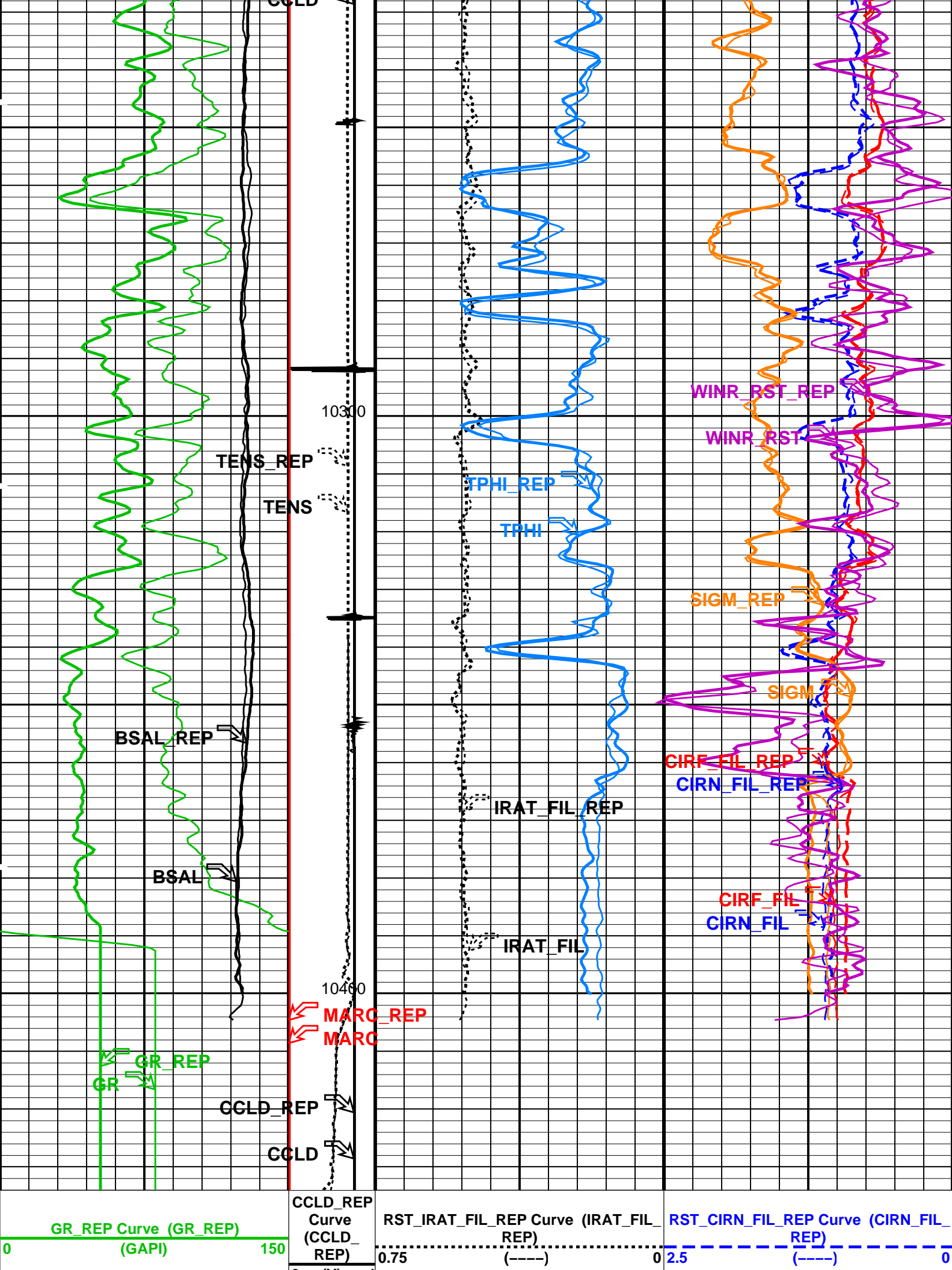
## PIP SUMMARY

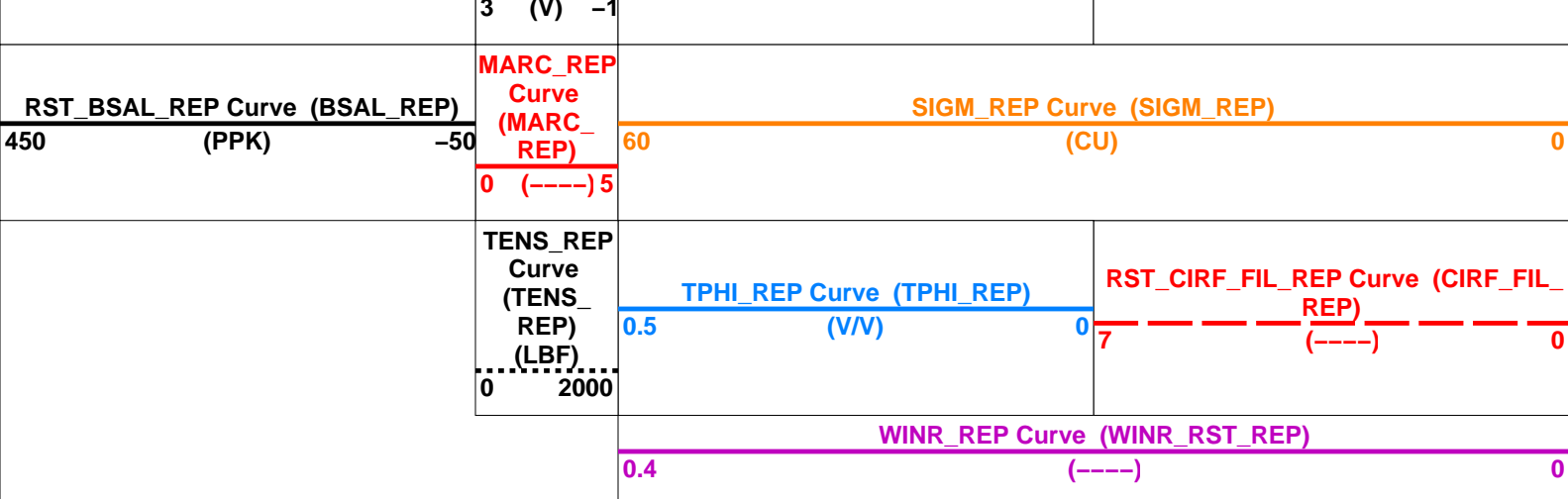
## Parameters

DLIS Name	Description	Value	
SCMT-CB: Slim Cement Mapping Tool, 1-11/16 OD			
BILI	Bond Index Level for Zone Isolation	0.8	
BISS	Bond Index Source Selection for BIQL	BI	
CB3D	SCMT CBL 3 ft Peak Detection Mode	PEAK	
CB3G	SCMT CBL 3 ft Peak Detection T0_Delay and Noise Gate	228.052	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	342.052	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	80	MV
CMCF	CBL Cement Type Compensation Factor	1	
CMTC	SCMT Slow Channel Multiplexer Mode	SCAN	
CMTM	SCMT Operating Mode	LOG	
CMTF	SCMT Tool position on CAN	5	
CSCS	SCMT Slow Channel Index	VCC	
CTHI	Casing Thickness	0.255617	IN
DTF	Delta-T Fluid	203	US/F
FATT	Acoustic Attenuation due to Fluid	0	DB/F
FCF	CBL Fluid Compensation Factor	0.992742	
GOBO	Good Bond	1.53933	MV
MAPD	SCMT MAP Peak Detection Mode	PEAK	
MAPG	SCMT MAP Peak Detection T0_Delay and Noise Gate	171.052	US
MAPT	SCMT MAP Fixed Threshold Level	30	MV
MATT	Maximum Attenuation	16.5449	DB/F
MCCF	MAP Cement Type Compensation Factor	1	
MCI	Minimum Cemented Interval for Isolation	1.25	FT
MMSA	MAP Minimum Sonic Amplitude	4.27928	MV
MSA	Minimum Sonic Amplitude	0.573313	MV
PEDE	Peak Detection On/Off Switch in Playback	OFF	
RBC	Relative Bearing Correction Allow/Disallow	ALLOW	
VDLG	VDL Manual Gain	5	
ZCMT	Acoustic Impedance of Cement	6.8	MRAY
RST-C: Reservoir Saturation Pro Tool C			
	Tractor Available in Tool String	NO	
AIRB	RST Air Borehole	No	
BHS	Borehole Status	CASED	
BHT	Bottom Hole Temperature (used in calculations)	241	DEGF
BSALOPT	RST Borehole Salinity Option	Unknown	
BSFL	RST Borehole Salinity Filter Length	51	
CSID	Casing Size I.D.	4	IN
DFPC	RST Depth Filter Processing Constant	One	
DFPC_TDTL	RST Depth Filter Processing Constant (TDT-like)	Two	
GCSE	Generalized Caliper Selection	BS	
GDEV	Average Angular Deviation of Borehole from Normal	0	DEG
GGRD	Geothermal Gradient	0.01	DF/F
GRSE	Generalized Mud Resistivity Selection	CHART_GEN_9	
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE	
ISSBAR	Barite Mud Switch	NOBARITE	
MATR	Rock Matrix for Neutron Porosity Corrections	SANDSTONE	
NORM_IRAT_RST	RST Normalized Inelastic Ratio	0.48	
NORM_SIGM_RST	RST Normalized Sigma	30	CU
PTIER	RST Tiered Presentation Selection	0_Customer	
PVL_PSNT_PRST	PVL Peak Signal/Noise Threshold	3	
RGAI	Near/Far Gain Calibration Ratio	1	
SHT	Surface Hole Temperature	68	DEGF
TIER_IC	RST IC Acquisition Mode	0_CO_Yield_and_Spectrolith	
TIER_SIGM	RST Sigma Acquisition Mode	0_RST_Sigma	
WOFSL_PRST	RST WFL-Off Subcycle Length	0	
WONSL_PRST	RST WFL-On Subcycle Length	0	
WSCOM_PRST	RST Station Log Comment		
PSPT-A/B: Production Services Logging Platform			
BHS	Borehole Status	CASED	
BHT	Bottom Hole Temperature (used in calculations)	241	DEGF
CSID	Casing Size I.D.	4	IN
GCSE	Generalized Caliper Selection	BS	
GDEV	Average Angular Deviation of Borehole from Normal	0	DEG
GGRD	Geothermal Gradient	0.01	DF/F
GRSE	Generalized Mud Resistivity Selection	CHART_GEN_9	
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE	
ISSBAR	Barite Mud Switch	NOBARITE	
MATR	Rock Matrix for Neutron Porosity Corrections	SANDSTONE	
PBPO	PBMS Tool position on CAN	2	
PCCG	PBMS CCL Gain	DB12	
PSTP	PSTC Tool Position on CAN Bus	1	
SHT	Surface Hole Temperature	68	DEGF
System and Miscellaneous			
ALTDPCCHAN	Name of alternate depth channel	SpeedCorrectedDepth	
BS	Bit Size	7.880	IN
BSAL	Borehole Salinity	-50000.00	PPM









## 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
BISS	Bond Index Source Selection for BIQL	BI
CB3D	SCMT CBL 3 ft Peak Detection Mode	PEAK
CB3G	SCMT CBL 3 ft Peak Detection T0_Delay and Noise Gate	228.052 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	342.052 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	80 MV
CMCF	CBL Cement Type Compensation Factor	1
CMTC	SCMT Slow Channel Multiplexer Mode	SCAN
CMTM	SCMT Operating Mode	LOG
CMTT	SCMT Tool position on CAN	5
CSCS	SCMT Slow Channel Index	VCC
CTHI	Casing Thickness	0.255617 IN
DTF	Delta-T Fluid	203 US/F
FATT	Acoustic Attenuation due to Fluid	0 DB/F
FCF	CBL Fluid Compensation Factor	0.992742
GOBO	Good Bond	1.53933 MV
MAPD	SCMT MAP Peak Detection Mode	PEAK
MAPG	SCMT MAP Peak Detection T0_Delay and Noise Gate	171.052 US
MAPT	SCMT MAP Fixed Threshold Level	30 MV
MATT	Maximum Attenuation	16.5449 DB/F
MCCF	MAP Cement Type Compensation Factor	1
MCI	Minimum Cemented Interval for Isolation	1.25 FT
MMSA	MAP Minimum Sonic Amplitude	4.27928 MV
MSA	Minimum Sonic Amplitude	0.573313 MV
PEDE	Peak Detection On/Off Switch in Playback	OFF
RBC	Relative Bearing Correction Allow/Disallow	ALLOW
VDLG	VDL Manual Gain	5
ZCMT	Acoustic Impedance of Cement	6.8 MRAY
RST-C: Reservoir Saturation Pro Tool C		
AIRB	Tractor Available in Tool String	NO
BHS	RST Air Borehole	No
BHT	Borehole Status	CASED
BSALOPT	Bottom Hole Temperature (used in calculations)	241 DEGF
BSFL	RST Borehole Salinity Option	Unknown
CSID	RST Borehole Salinity Filter Length	51
DFPC	Casing Size I.D.	4 IN
DFPC_TDTL	RST Depth Filter Processing Constant	One
GCSE	RST Depth Filter Processing Constant (TDT-like)	Two
GDEV	Generalized Caliper Selection	BS
GGRD	Average Angular Deviation of Borehole from Normal	0 DEG
GRSE	Geothermal Gradient	0.01 DF/F
GTSE	Generalized Mud Resistivity Selection	CHART_GEN_9
ISSBAR	Generalized Temperature Selection	LINEAR_ESTIMATE
MATR	Barite Mud Switch	NOBARITE
NORM_IRAT_RST	Rock Matrix for Neutron Porosity Corrections	SANDSTONE
NORM_SIGM_RST	RST Normalized Inelastic Ratio	0.48
PTIER	RST Normalized Sigma	30 CU
PVL_PSNT_PRST	RST Tiered Presentation Selection	0_Customer
RGAI	PVL Peak Signal/Noise Threshold	3
SMT	Near/Far Gain Calibration Ratio	1
	Surface Hole Temperature	68 DEGF



SHI	Surface Hole Temperature	68	DEGF
TIER_IC	RST IC Acquisition Mode	0_CO_Yield_and_Spectrolith	
TIER_SIGM	RST Sigma Acquisition Mode	0_RST_Sigma	
WOFSL_PRST	RST WFL-Off Subcycle Length	0	
WONSL_PRST	RST WFL-On Subcycle Length	0	
WSCOM_PRST	RST Station Log Comment		
PSPT-A/B: Production Services Logging Platform			
BHS	Borehole Status	CASED	
BHT	Bottom Hole Temperature (used in calculations)	241	DEGF
CSID	Casing Size I.D.	4	IN
GCSE	Generalized Caliper Selection	BS	
GDEV	Average Angular Deviation of Borehole from Normal	0	DEG
GGRD	Geothermal Gradient	0.01	DF/F
GRSE	Generalized Mud Resistivity Selection	CHART_GEN 9	
GTSE	Generalized Temperature Selection	LINEAR_ESTIMATE	
ISSBAR	Barite Mud Switch	NOBARITE	
MATR	Rock Matrix for Neutron Porosity Corrections	SANDSTONE	
PBPO	PBMS Tool position on CAN	2	
PCCG	PBMS CCL Gain	DB12	
PSTP	PSTC Tool Position on CAN Bus	1	
SHT	Surface Hole Temperature	68	DEGF
System and Miscellaneous			
ALTDPCCHAN	Name of alternate depth channel	SpeedCorrectedDepth	
BS	Bit Size	7.880	IN
BSAL	Borehole Salinity	-50000.00	PPM
CSIZ	Current Casing Size	4.500	IN
CWEI	Casing Weight	11.60	LB/F
DFD	Drilling Fluid Density	8.40	LB/G
DORL	Depth Offset for Repeat Analysis	0.0	FT
FLEV	Fluid Level	22.00	FT
MST	Mud Sample Temperature	-50000.00	DEGF
PBVSADP	Use alternate depth channel for playback	NO	
RMFS	Resistivity of Mud Filtrate Sample	-50000.0000	OHMM
RW	Resistivity of Connate Water	1.0000	OHMM
TD	Total Depth	10402	FT
TDD	Total Depth - Driller	10482.00	FT
TDL	Total Depth - Logger	10402.00	FT
TWS	Temperature of Connate Water Sample	100.00	DEGF

Format: RST\_SIGMA\_S5\_REP      Vertical Scale: 5" per 100'      Graphics File Created: 29-Sep-2010 22:31

## OP System Version: 17C0-154

SCMT-CB	17C0-154	RST-C	17C0-154
PSPT-A/B	17C0-154		

### Input DLIS Files

DEFAULT	SCMT_RST_PSP_013PUP	FN:12	PRODUCER	29-Sep-2010 22:30	10434.0 FT	10021.5 FT
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### Output DLIS Files

DEFAULT	SCMT_RST_PSP_014LUP	FN:13	PRODUCER	29-Sep-2010 22:31
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**Schlumberger**

**COEFFICIENTS**

MAXIS Field Log

Client: ENCANA OIL & GAS INC (USA)  
Field: MAMM CREEK  
Well: GMR 8-6A1 (K8W)  
Run date: 29-Sep-2010

Tool: PSP  
Sub Type: PBMS  
Sensor: Sapphire



PBMS Sapphire 10kPsi Gauge

Sonde Serial NB

Sensor Serial NB

Calib Date ddmmyy

Matrix Size

Coeff CRC

3779

090107

66

4C82

COEFFICIENTS FOR SAPPHIRE PBMS-A.3779 S/N:

Pres Coeff

	Tt**0	Tt**1	Tt**2
Tp**0	-.611876617639E+04	+.471061007964E+04	-.216447354932E+04
Tp**1	+.371836126905E+04	-.234756196935E+04	+.129149325686E+04
Tp**2	+.193143980957E+02	-.189348218853E+01	-.341812471126E+01
Tp**3	-.568815065386E+01	+.200079683569E+01	0.0
Tp**4	0.0	0.0	0.0
Tp**5	0.0	0.0	0.0

	Tt**3	Tt**4	Tt**5
Tp**0	+.380249508124E+03	-.247683004908E+02	0.0
Tp**1	-.227135245080E+03	+.146352372057E+02	0.0
Tp**2	0.0	0.0	0.0
Tp**3	0.0	0.0	0.0
Tp**4	0.0	0.0	0.0
Tp**5	0.0	0.0	0.0

PBMS Sapphire 10kPsi Gauge

Sonde Serial NB

Sensor Serial NB

Calib Date ddmmyy

Matrix Size

Coeff CRC

3779

090107

66

C39E

:

Temp Coeff

	Tp**0	Tp**1	Tp**2
Tt**0	-.278275571347E+03	+.251216271916E+01	-.820715649824E+00
Tt**1	+.598349067015E+02	-.107326373545E+01	+.652890183203E-01
Tt**2	+.109160002120E+02	+.262812193556E+00	-.450134240377E-02
Tt**3	-.673302171285E+00	-.213772918779E-01	0.0
Tt**4	0.0	0.0	0.0
Tt**5	0.0	0.0	0.0

	Tp**3	Tp**4	Tp**5
Tt**0	+.151507143209E+00	-.592670012996E-02	0.0
Tt**1	+.127486528512E-01	.427897076104E-02	0.0

Tt**1	+1.127488538512E-01	-1.437897076104E-02	0.0
Tt**2	0.0	0.0	0.0
Tt**3	0.0	0.0	0.0
Tt**4	0.0	0.0	0.0
Tt**5	0.0	0.0	0.0

Client: ENCANA OIL & GAS INC (USA)  
 Field: MAMM CREEK  
 Well: GMR 8-6A1 (K8W)  
 Run date: 29-Sep-2010

Tool: PSP  
 Sub Type: PBMS  
 Sensor: GR

PBMS Gamma Ray  
 Sonde Serial NB RESISTORS FOR GR SENSOR N.34552, TOOL PBMS-AA3779. SENSOR S/N:  
 Sensor Serial NB 34552  
 Calib Date ddmmyy 030606  
 Matrix Size 12  
 Coeff CRC 3AE5

GR HV Rt

	Rt**0	Rt**1
Rt**0	+.200000000000e+04	+.214000000000e+04

Client: ENCANA OIL & GAS INC (USA)  
 Field: MAMM CREEK  
 Well: GMR 8-6A1 (K8W)  
 Run date: 29-Sep-2010

Tool: PSP  
 Sub Type: PBMS  
 Sensor: WellTemp RTD

PBMS RTD Well Thermometer  
 Sonde Serial NB COEFFICIENTS FOR RTD THERMOMETER PBMS-A.3779 S/N:  
 Sensor Serial NB 3779

Sensor Serial NB3779

Calib Date ddmmyy090107

Matrix Size16

Coeff CRC3846

WTemp Coeff

	Tt**0	Tt**1	Tt**2
Tt**0	+.492135102627E+02	-.278827553804E+03	+.142867554561E+03
	Tt**3	Tt**4	Tt**5
Tt**0	-.233378392336E+02	+.145553494493E+01	0.0

Company: ENCANA OIL & GAS INC (USA)

Schlumberger

Well: GMR 8–5B1 (K8W)  
Field: MAMM CREEK  
County: GARFIELD  
State: COLORADO

RESERVOIR SATURATION TOOL  
FIXED BEAM SIGMA MODE  
GAMMA RAY – CCL