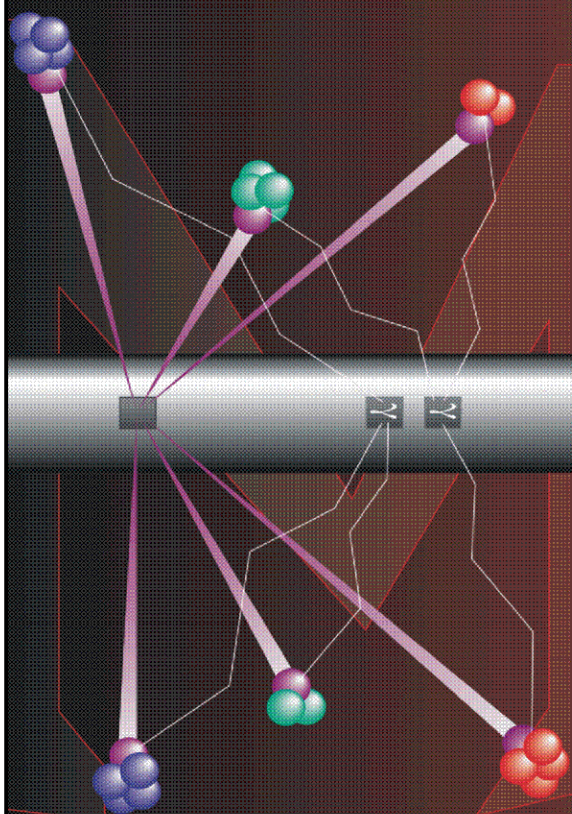




Pulsed Neutron Formation Evaluation



RESERVOIR PERFORMANCE MONITOR GASVIEW SATURATION ANALYSIS

COMPANY EXXONMOBIL PRODUCTION COMPANY

WELL PCU 296-5A5

FIELD PICEANCE CREEK

COUNTY RIO BLANCO STATE COLORADO

LOCATION: NW/NE 749' ENL. & 551' FWL

SEC 5 TWP 2S RGE 96W

ELEVATIONS:

KB 7326.2 FT DF 7325.2 FT GL 7296 FT

DATE 23-Mar-2011 ECC 3845

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT. BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

COMPUTATION PARAMETERS

COMPUTATION	LOGS USED: <u>RPM-C</u>		PROGRAM: <u>GASVIEW</u>	
	CENTER: <u>DENVER GEOSCIENCE</u>	LOG ANALYST: <u>M.STARR</u>		DATE: <u>23-MAR-2011</u>
FIELD DATA	LOCATION: <u>GRAND JUNCTION</u>		ENGINEER: <u>T.KAUTT/574168</u>	DATE: <u>17-MAR-2011</u>
FROM	TO			
<u>8110 FT</u>	<u>13550 FT</u>			

REMARKS

ISS CUTOFF VALUE FOR COAL/WASHOUT IS 690000
POROSITY CUTOFF VALUE FOR GAS SATURATION IS 5 PU

GASVIEW LOG PROCESSED IN FOUR ZONES:

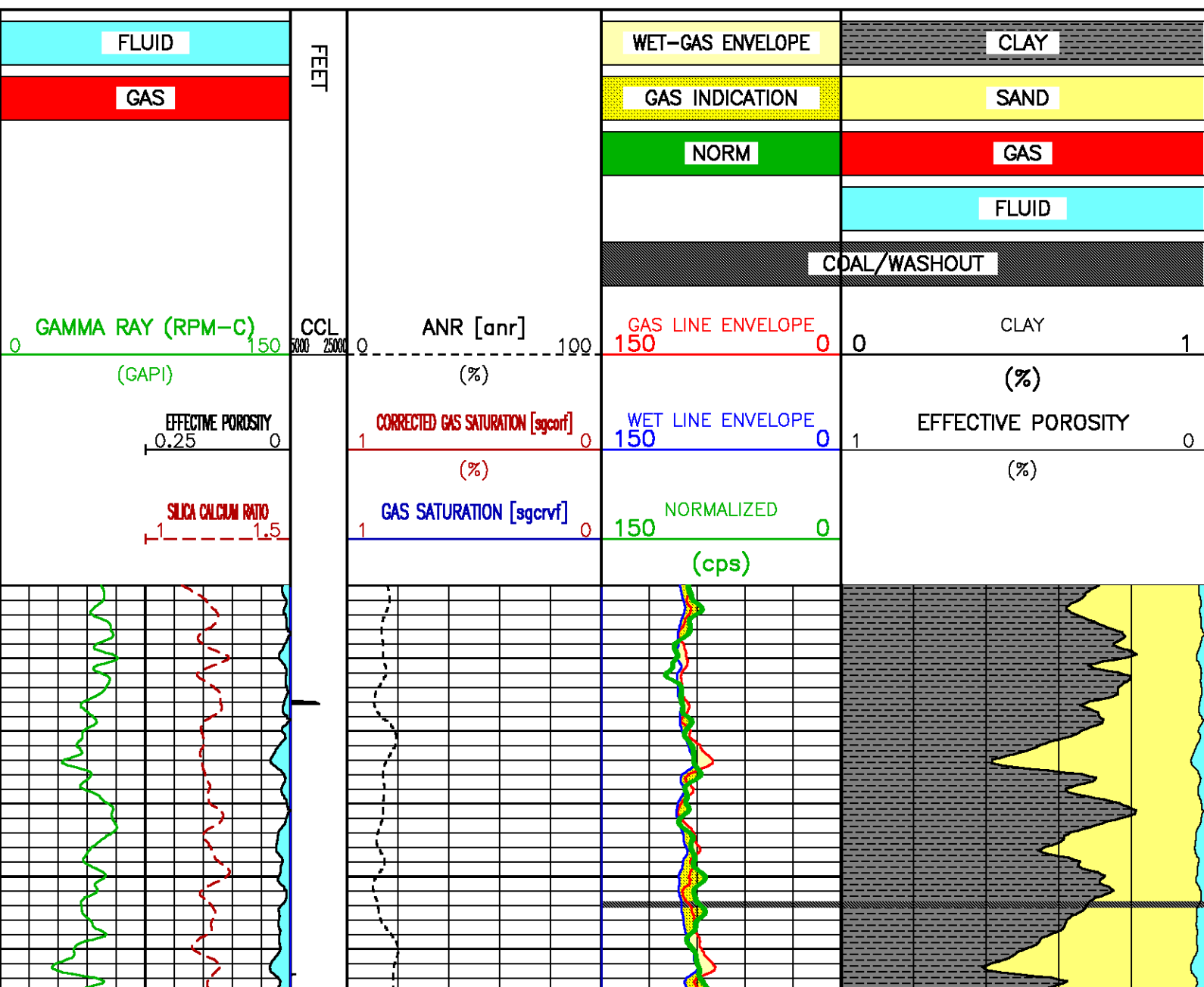
ZONE 1: 8110-9955 FT
ZONE 2: 9955-11626 FT
ZONE 3: 11626-12836 FT
ZONE 4: 12836-13550 FT

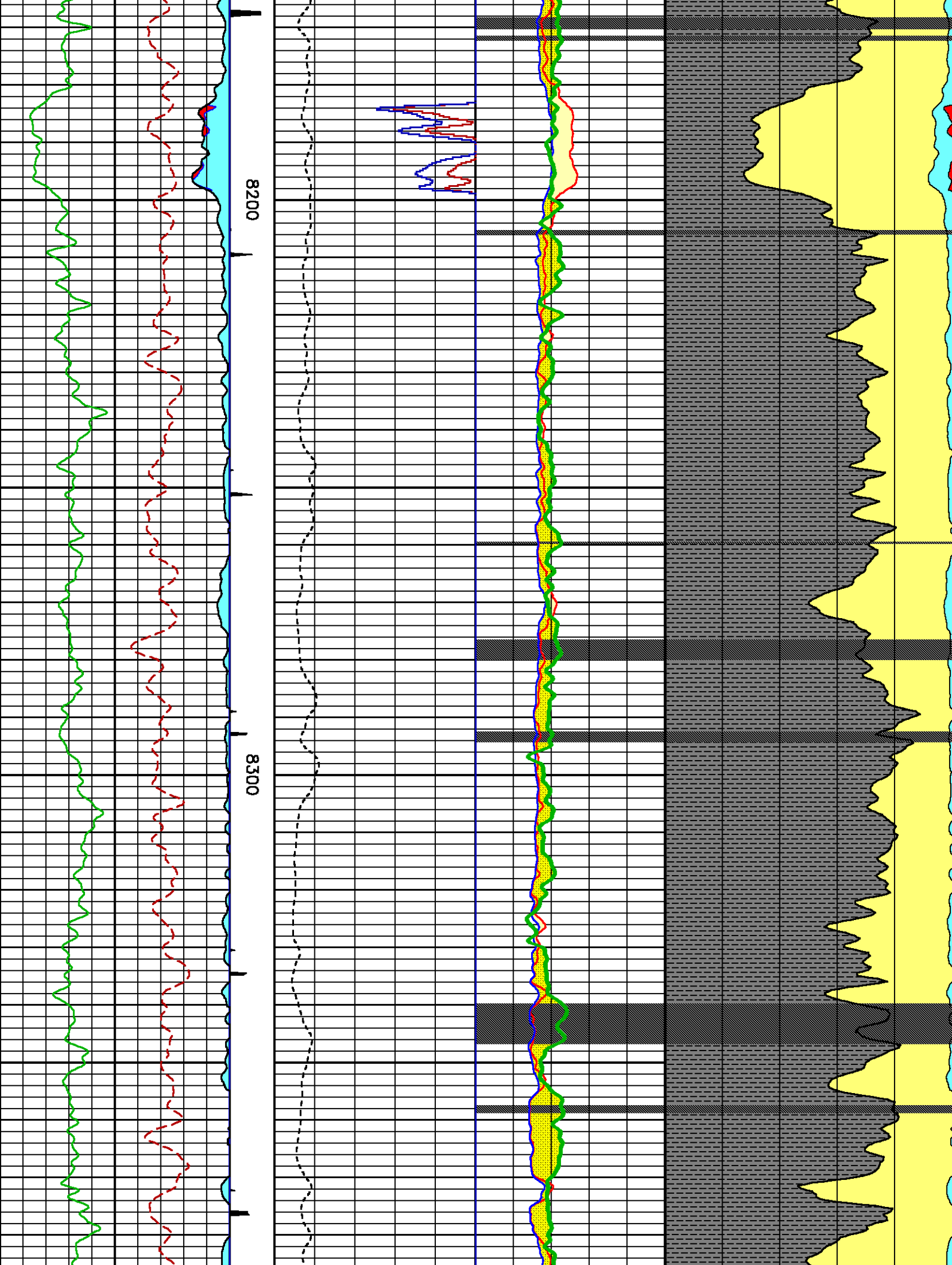
SGCORF = GAS SATURATION WITH GAS CUT CEMENT CORRECTION APPLIED
SGCRVF = GAS SATURATION WITHOUT GAS CUT CEMENT CORRECTION APPLIED

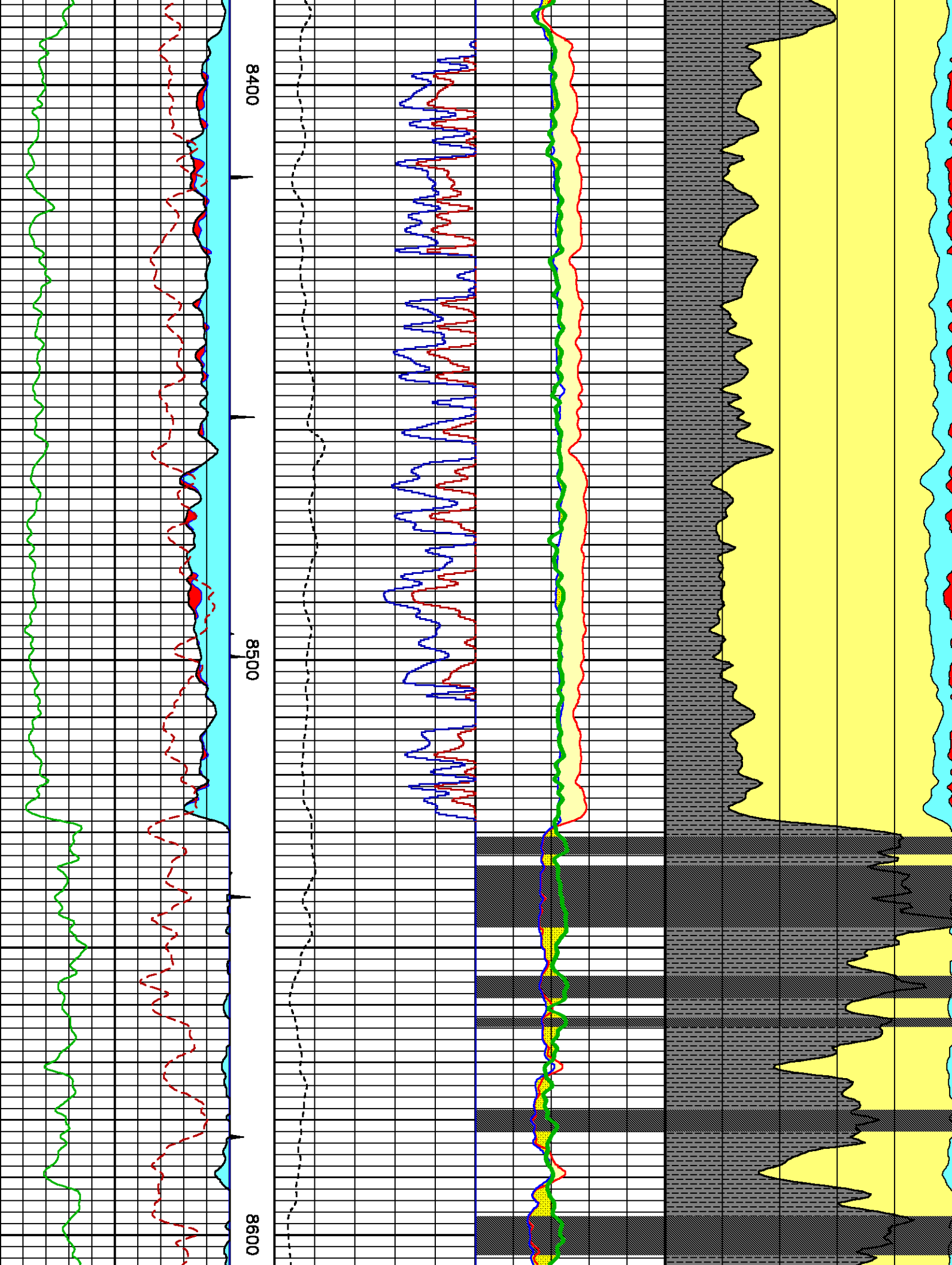
BAKER ATLAS PRELIMINARY GASVIEW SATURATION ANALYSIS

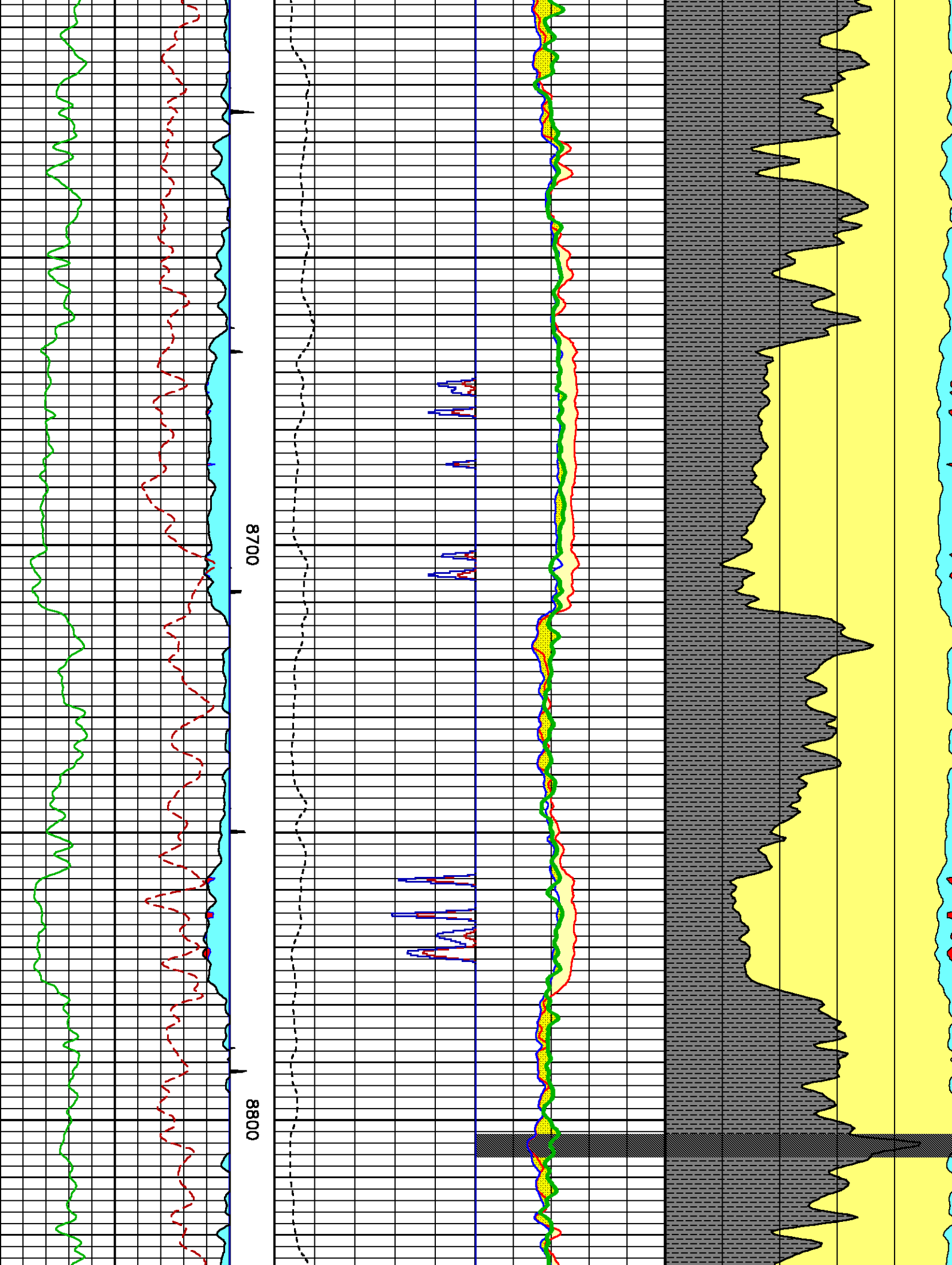
Project : /export/home/starmela/3845_EXXON_PCU_296-5A5
 User : starmela
 Presentation : densrv01:/export/home/starmela/3845_EXXON_PCU_296-5A5/pncgas_8_5_new_EXXON_BOND.pdf [5"/100' Scale]
 Plot Interval : 8110 - 13550 Feet

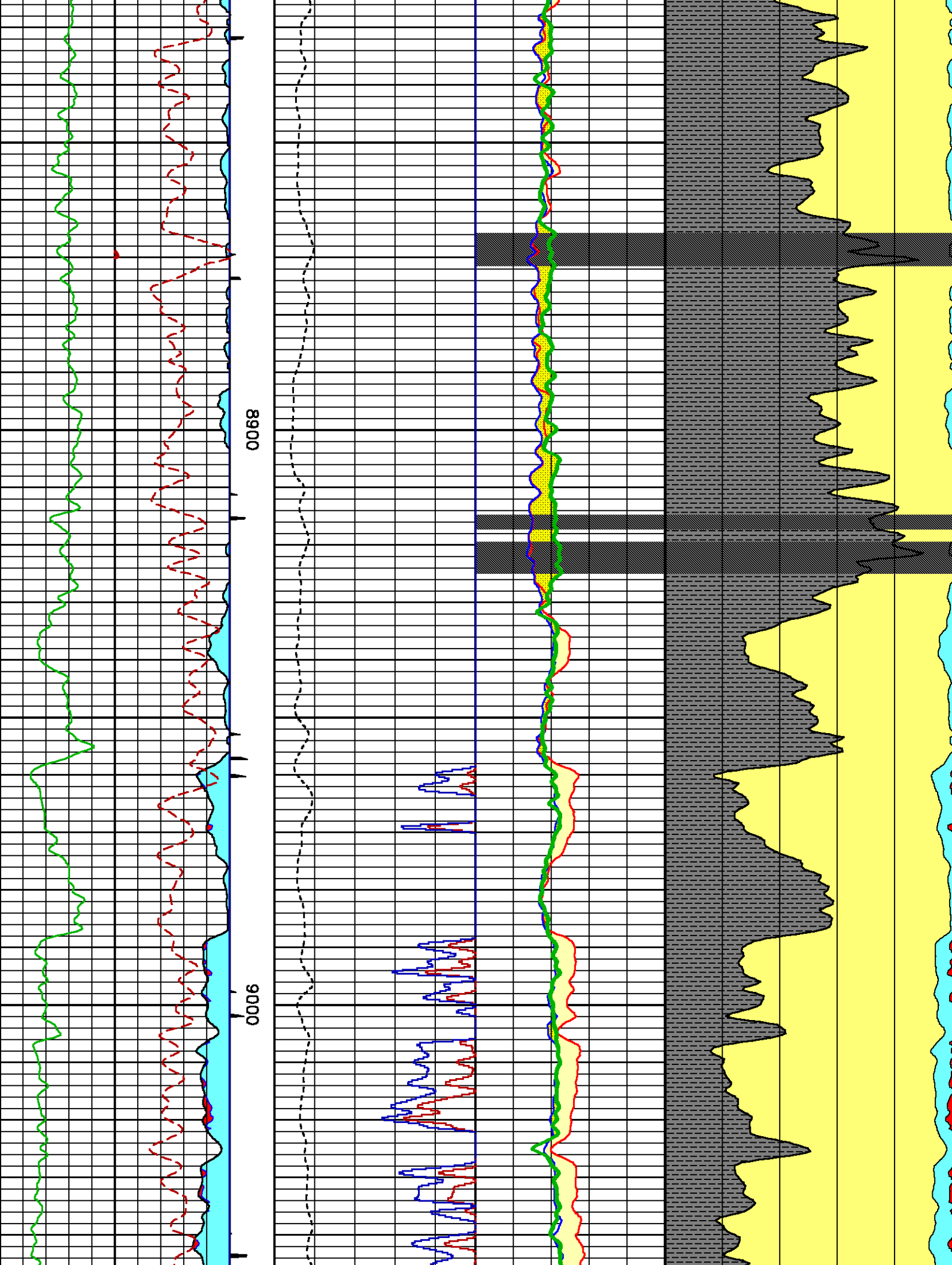
Data File 1 : F1 : densrv01:/export/home/starmela/3845_EXXON_PCU_296-5A5/MAIN_COR.xtf
 Created On : Mar 18 02:36:26 2011
 Company : EXXONMOBIL PRODUCTION COMPANY
 Well : PCU 296-5A5
 Field : PICEANCE CREEK
 File Interval : 8100 - 13583 Feet
 Oct : NA

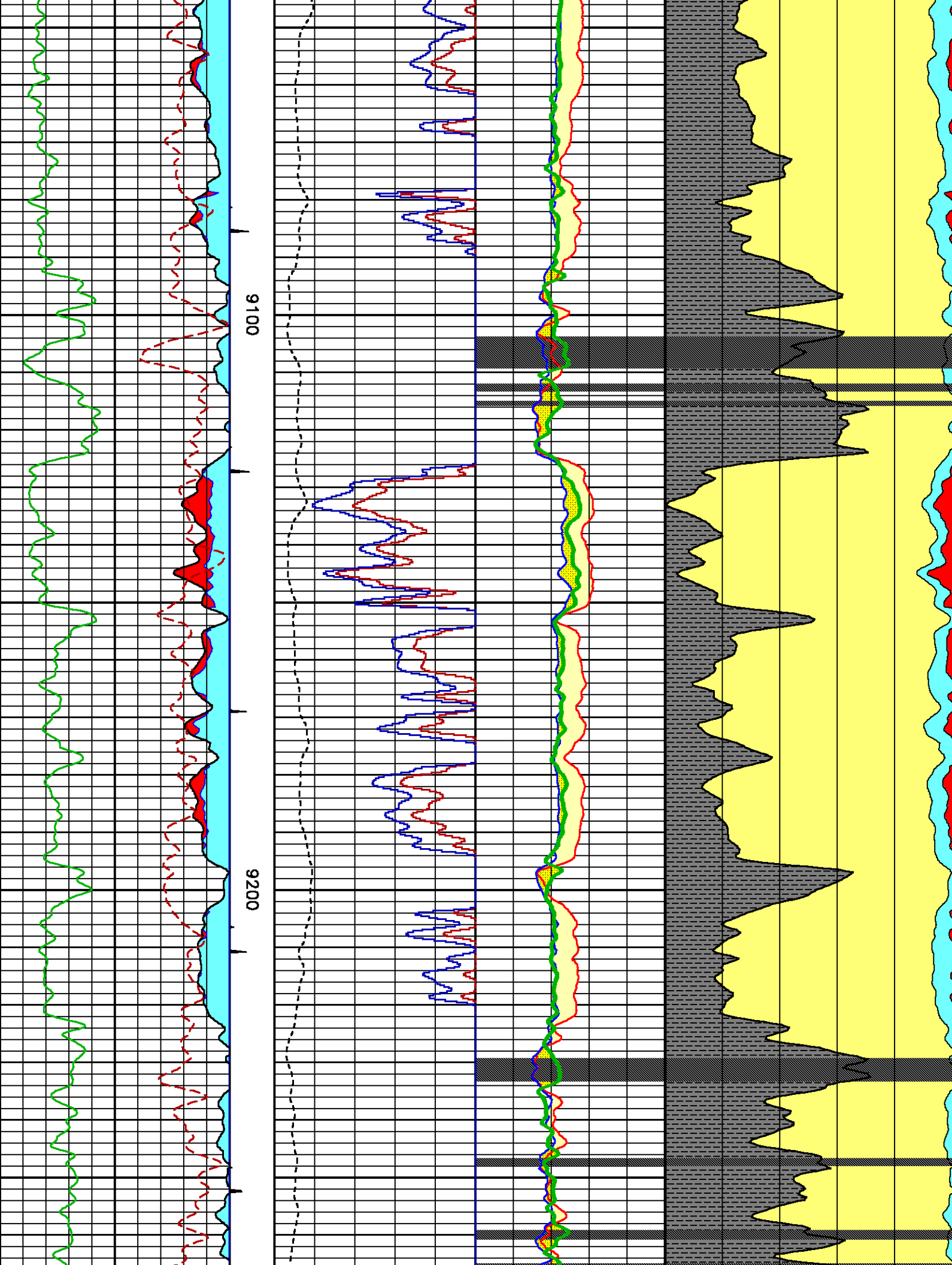


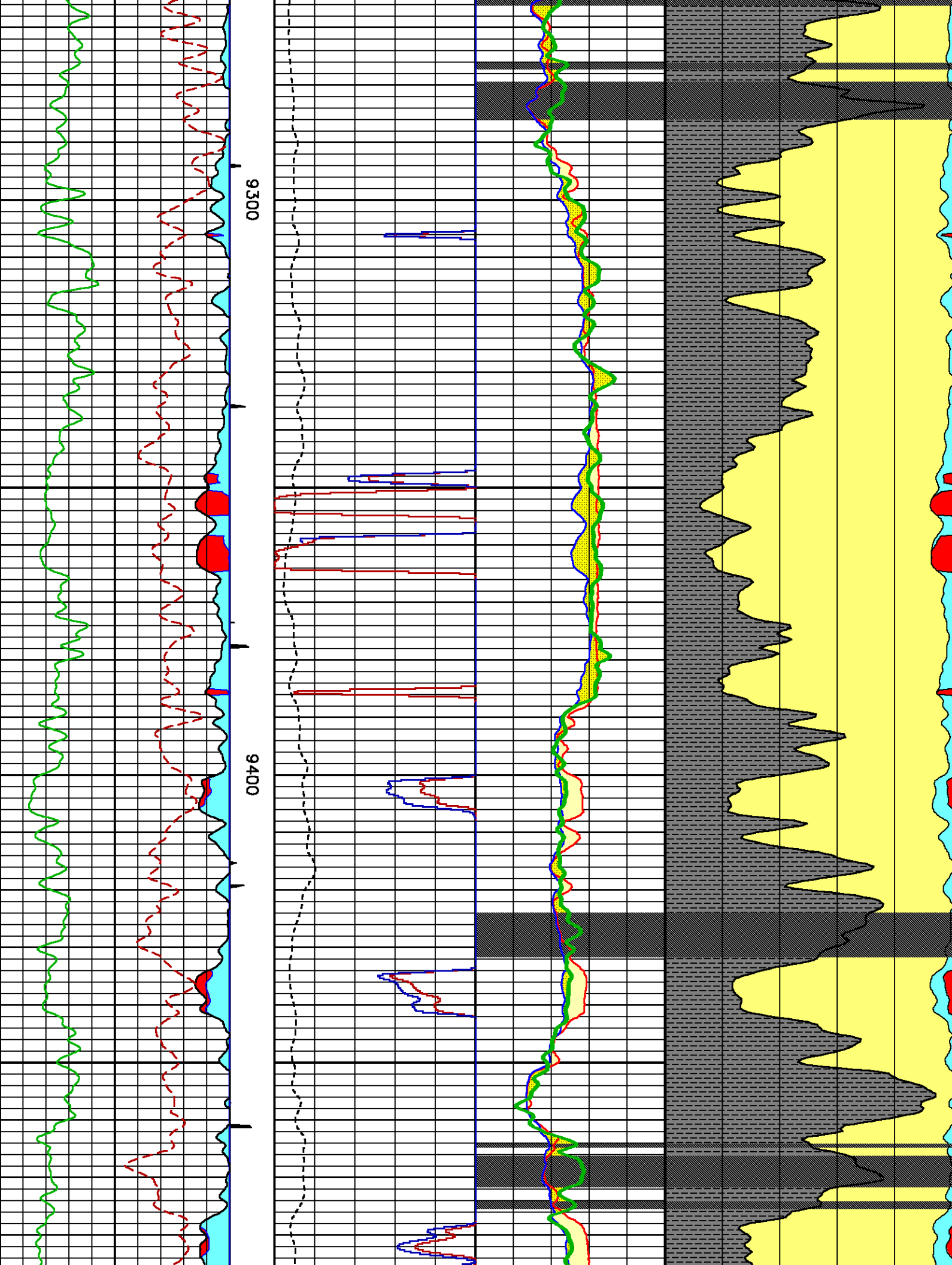


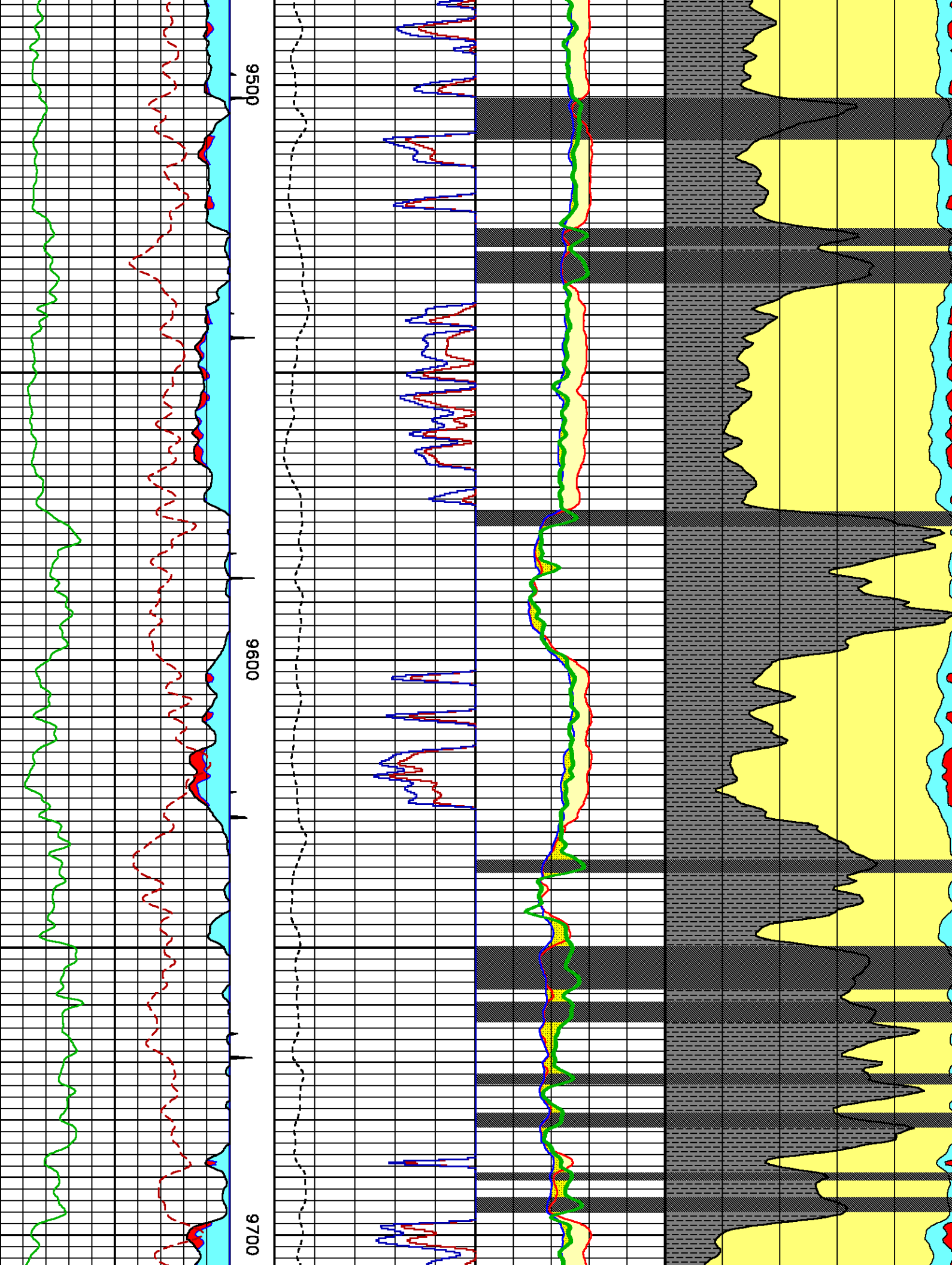


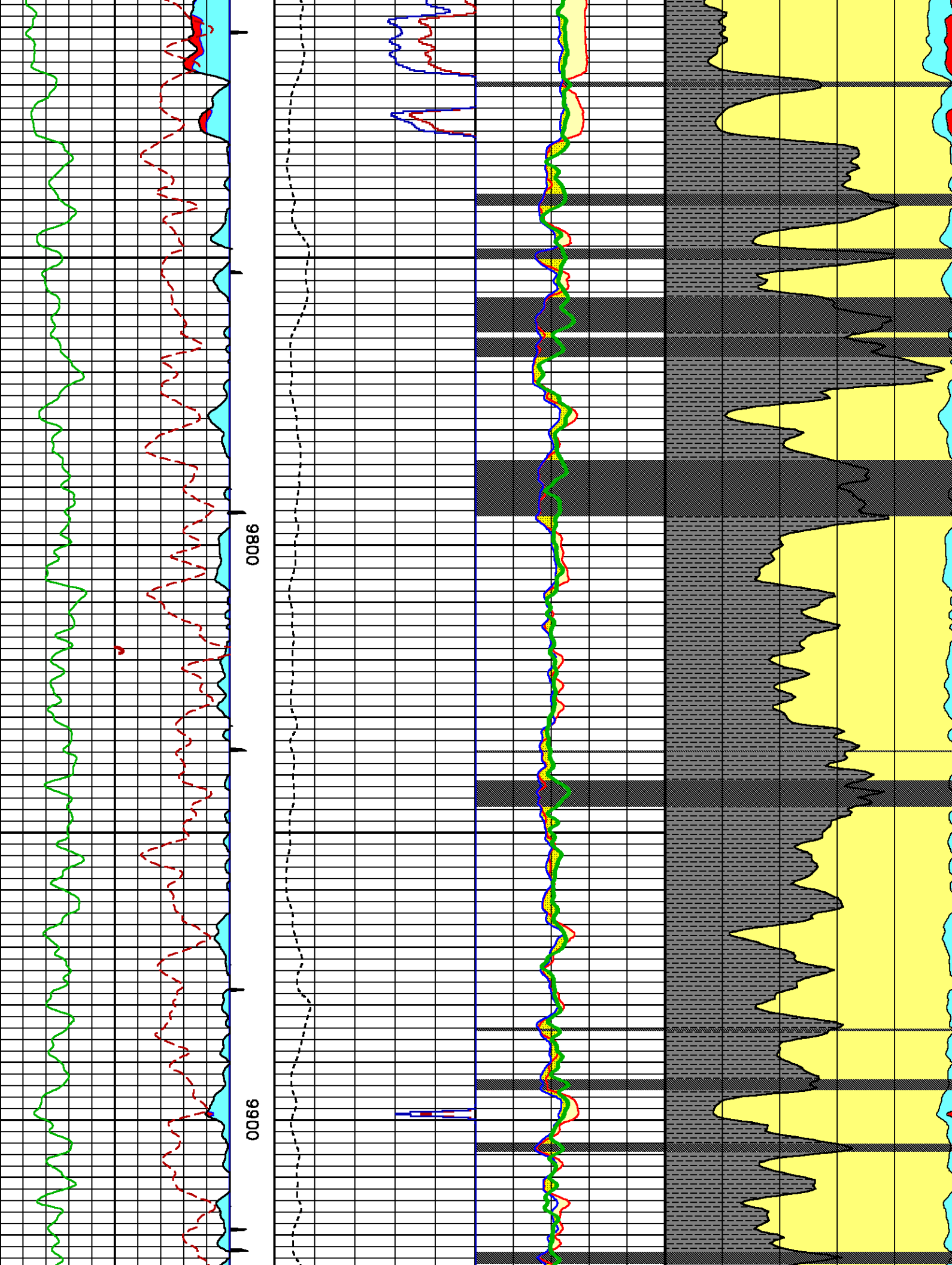


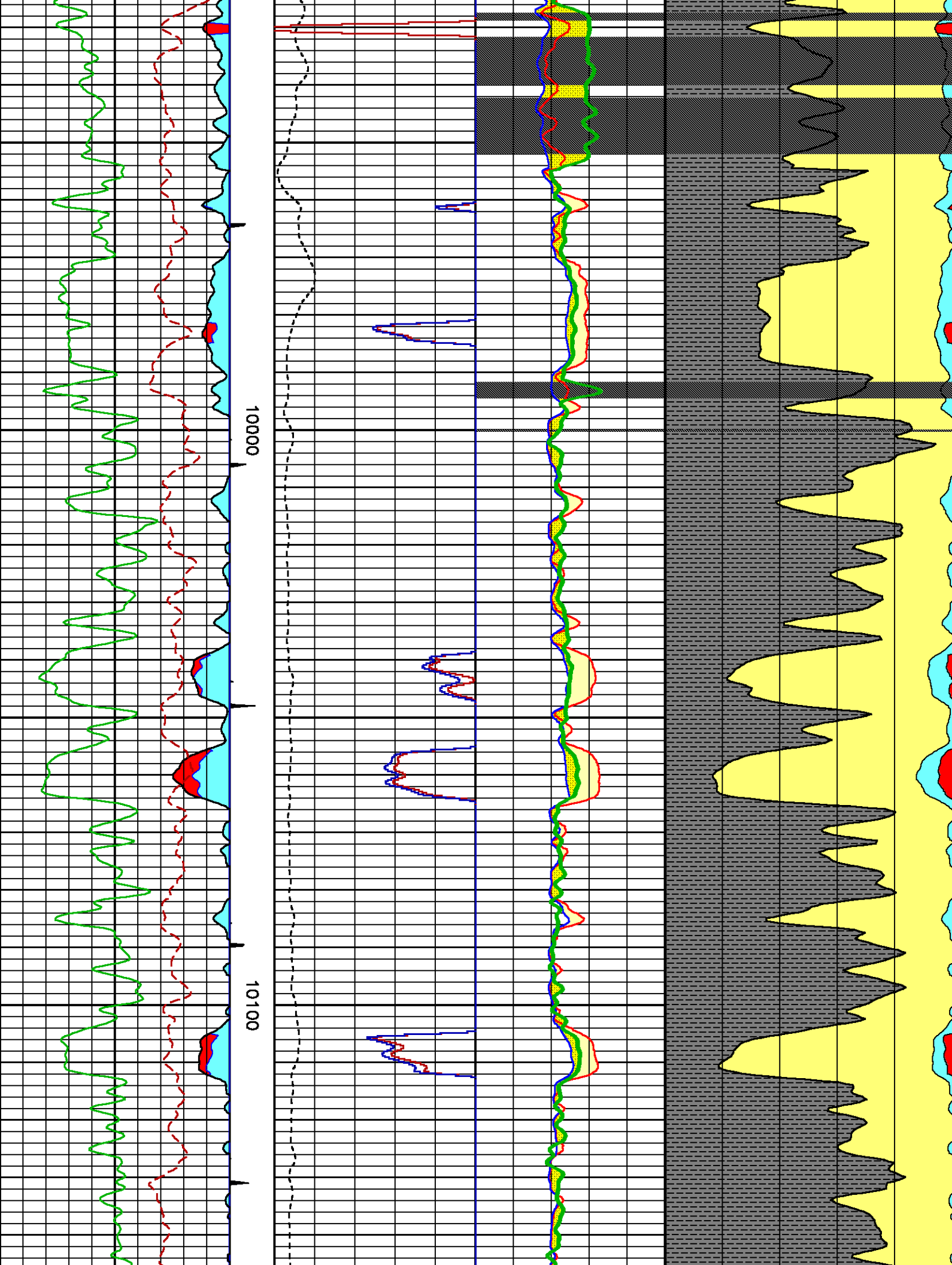


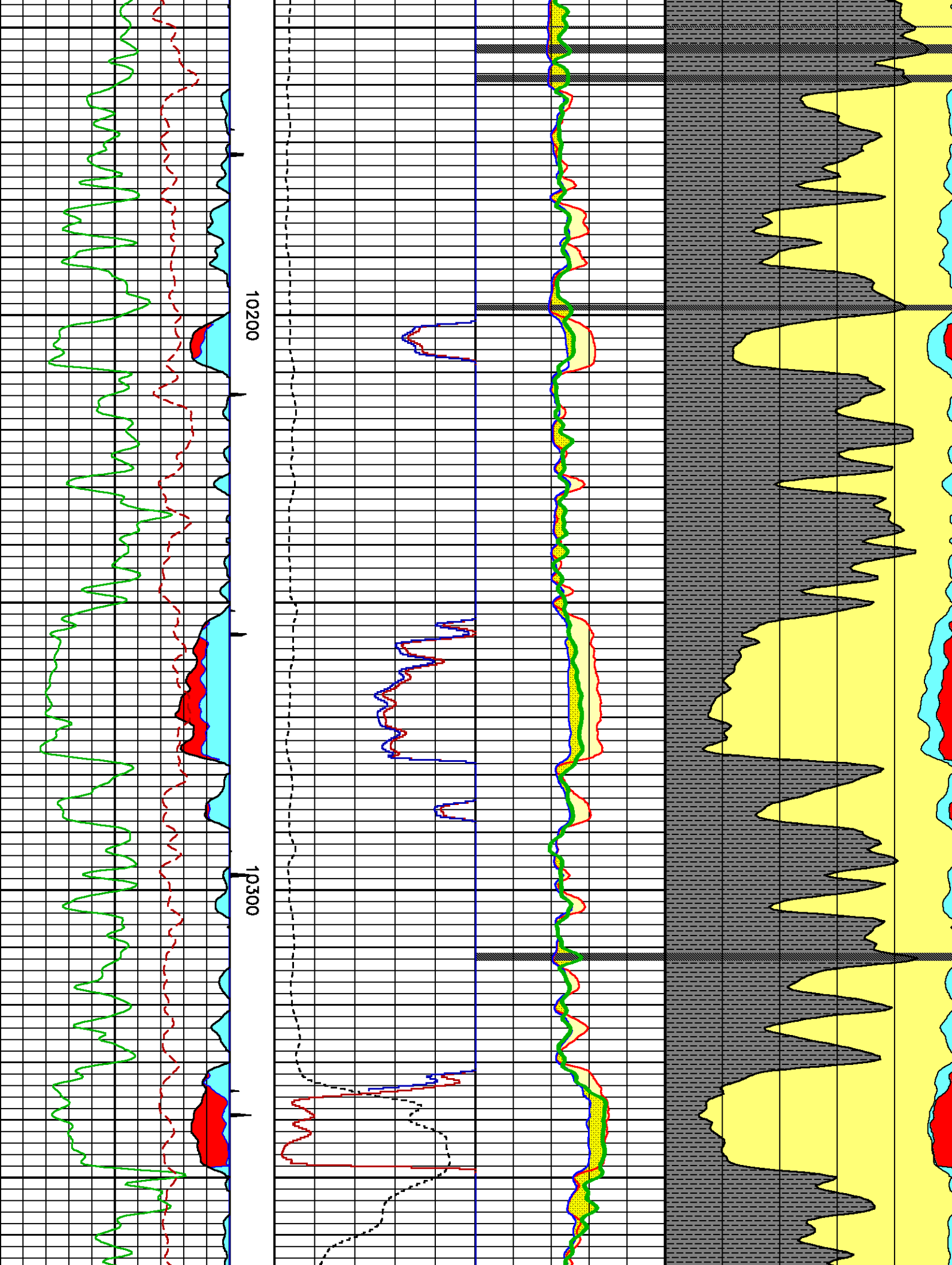


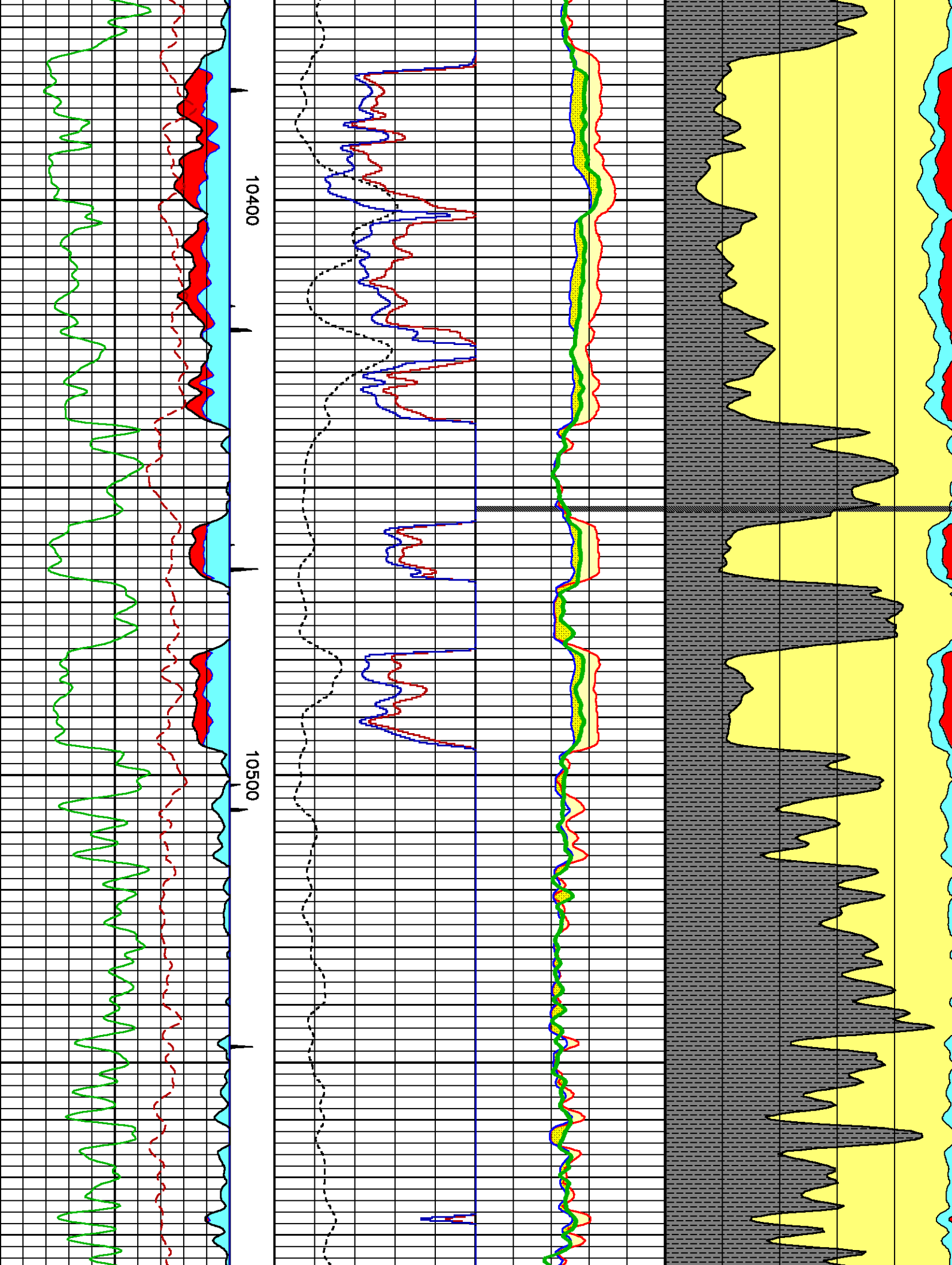


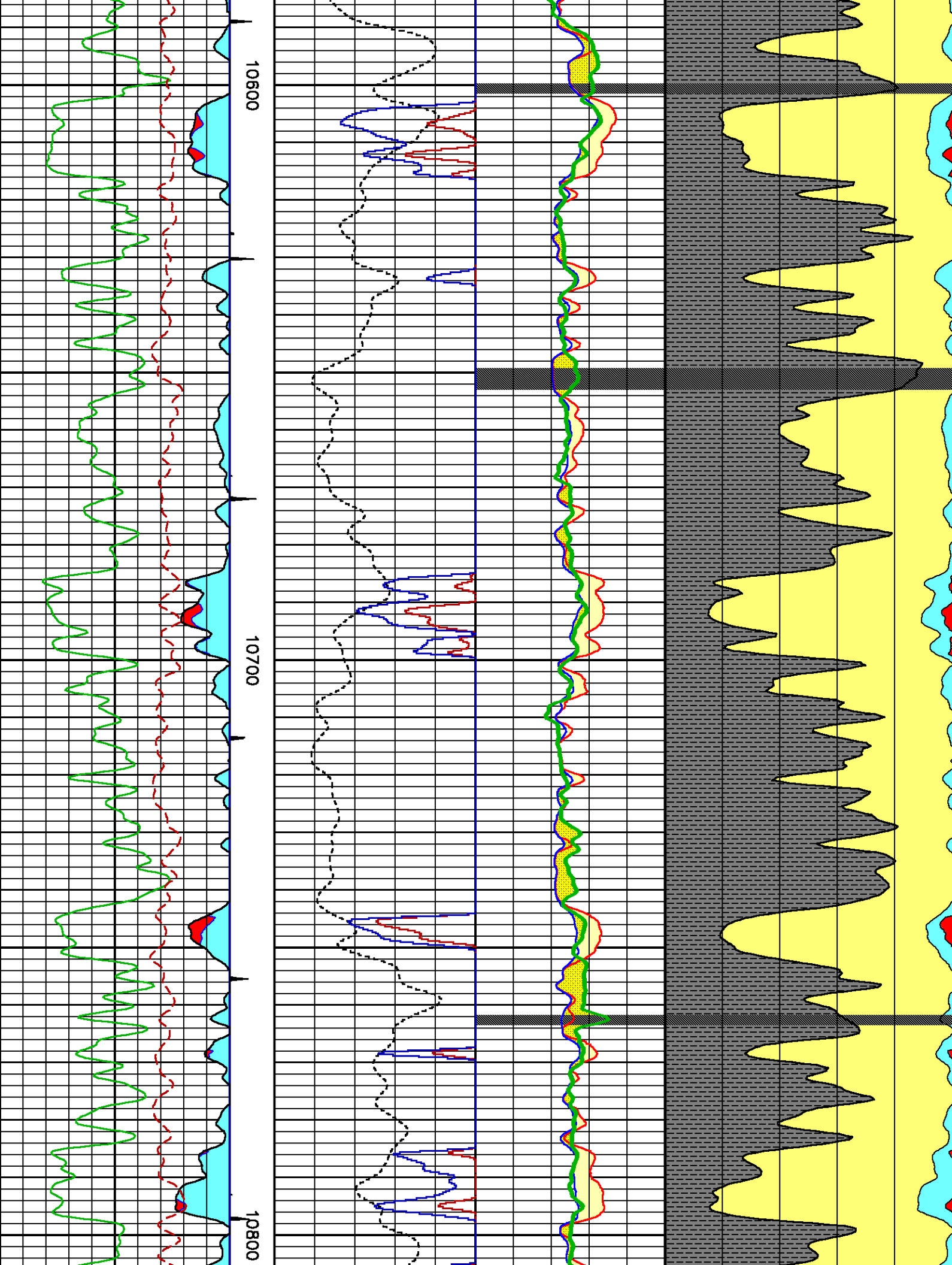


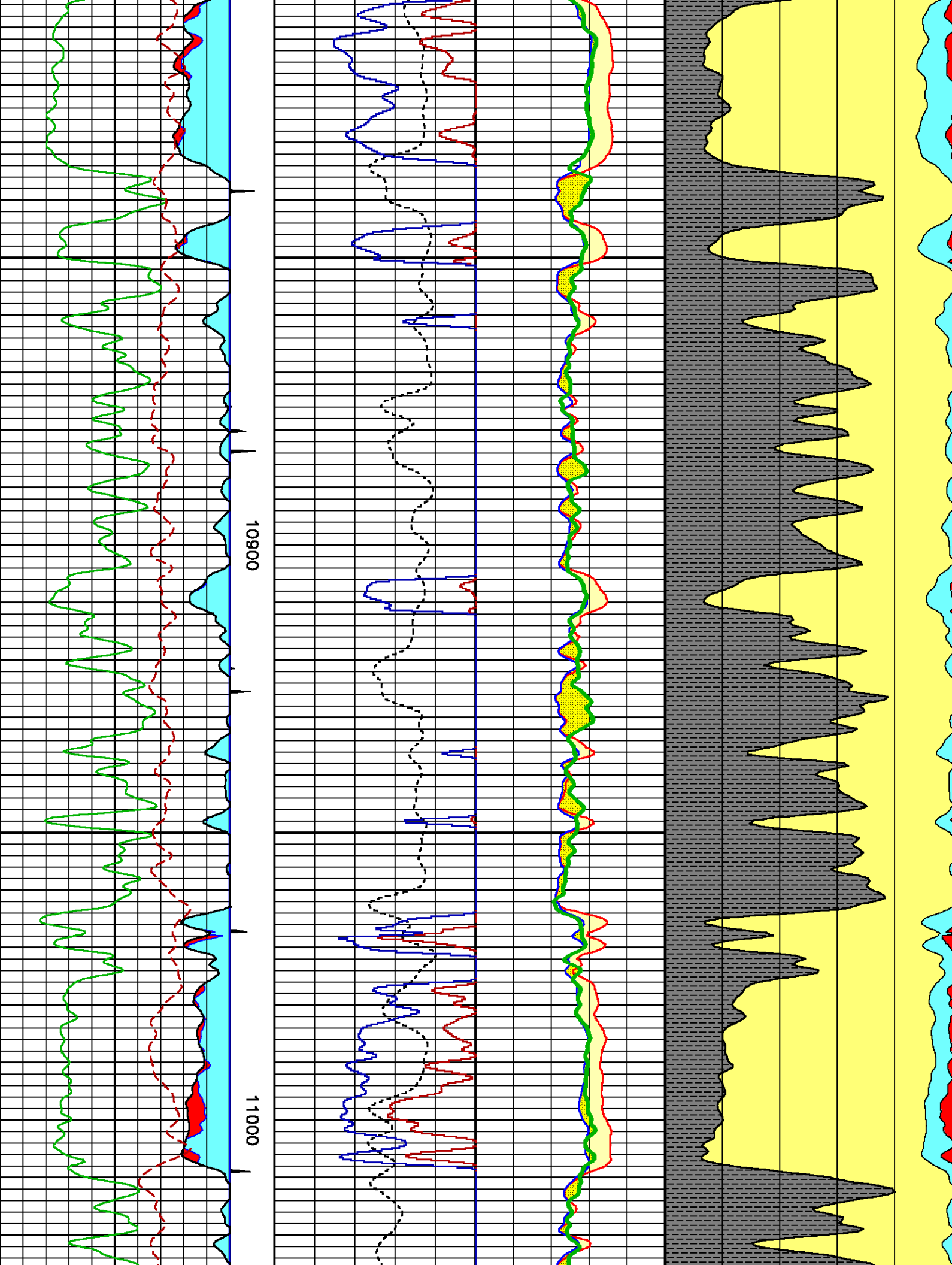


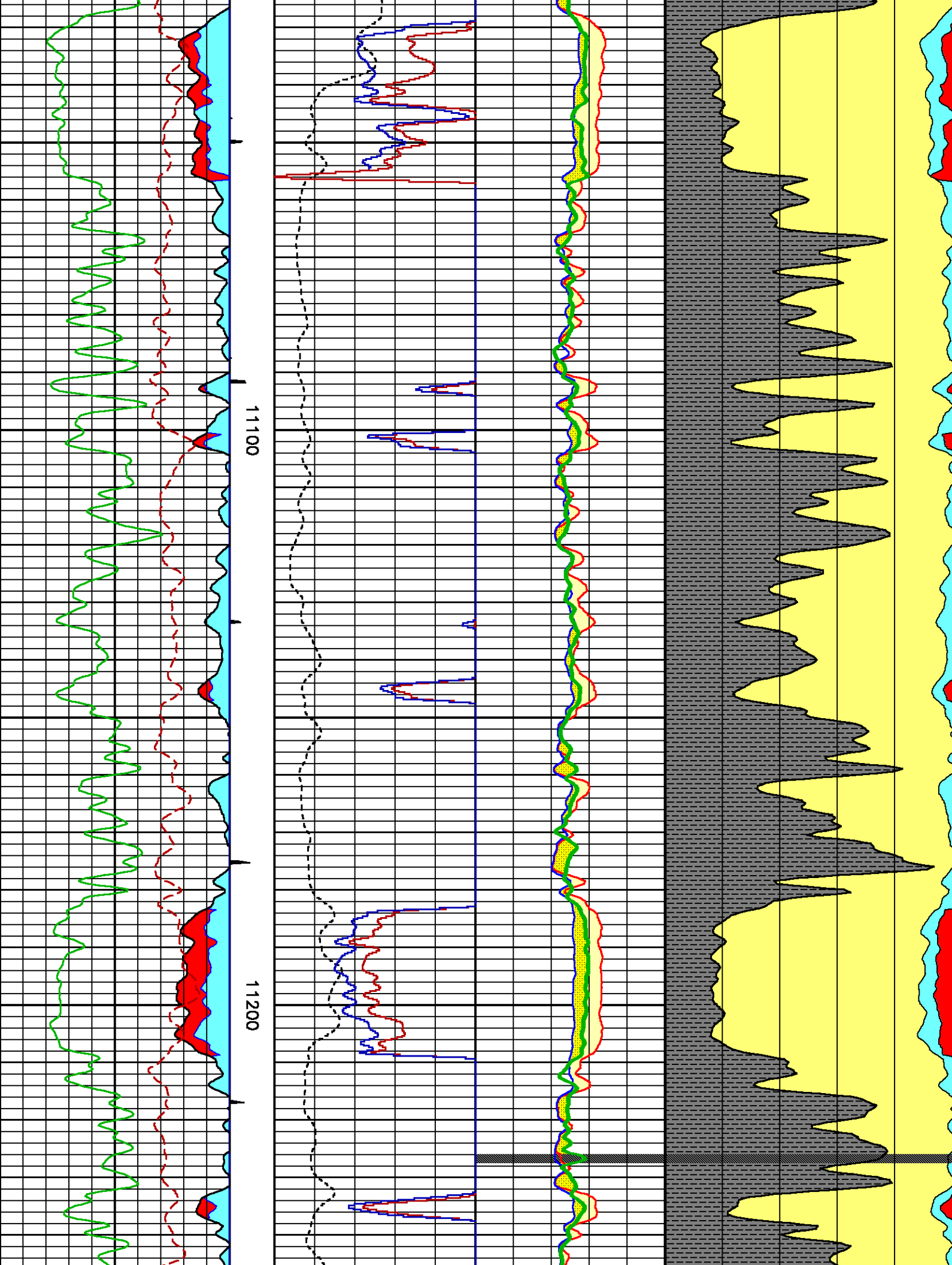


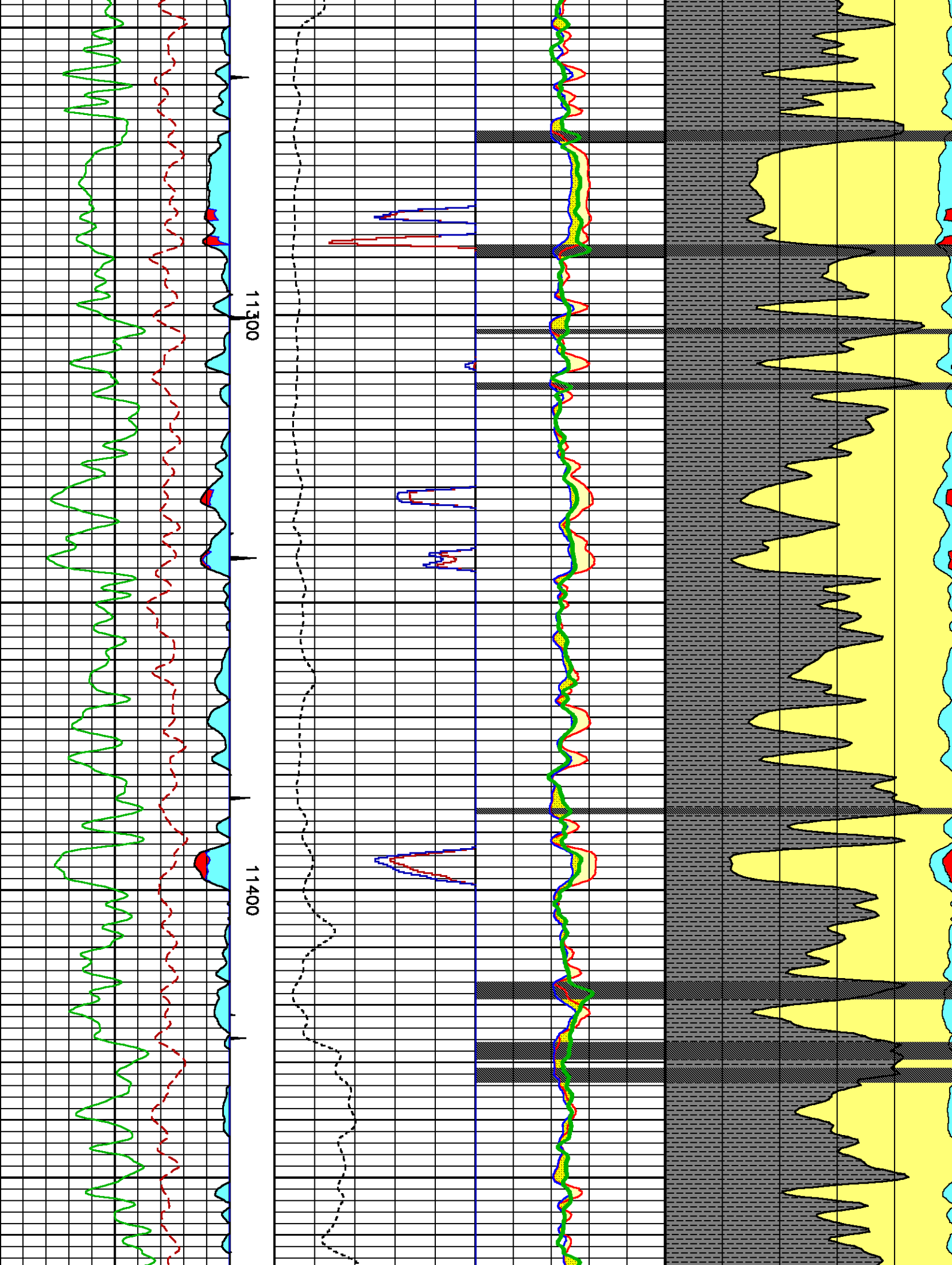


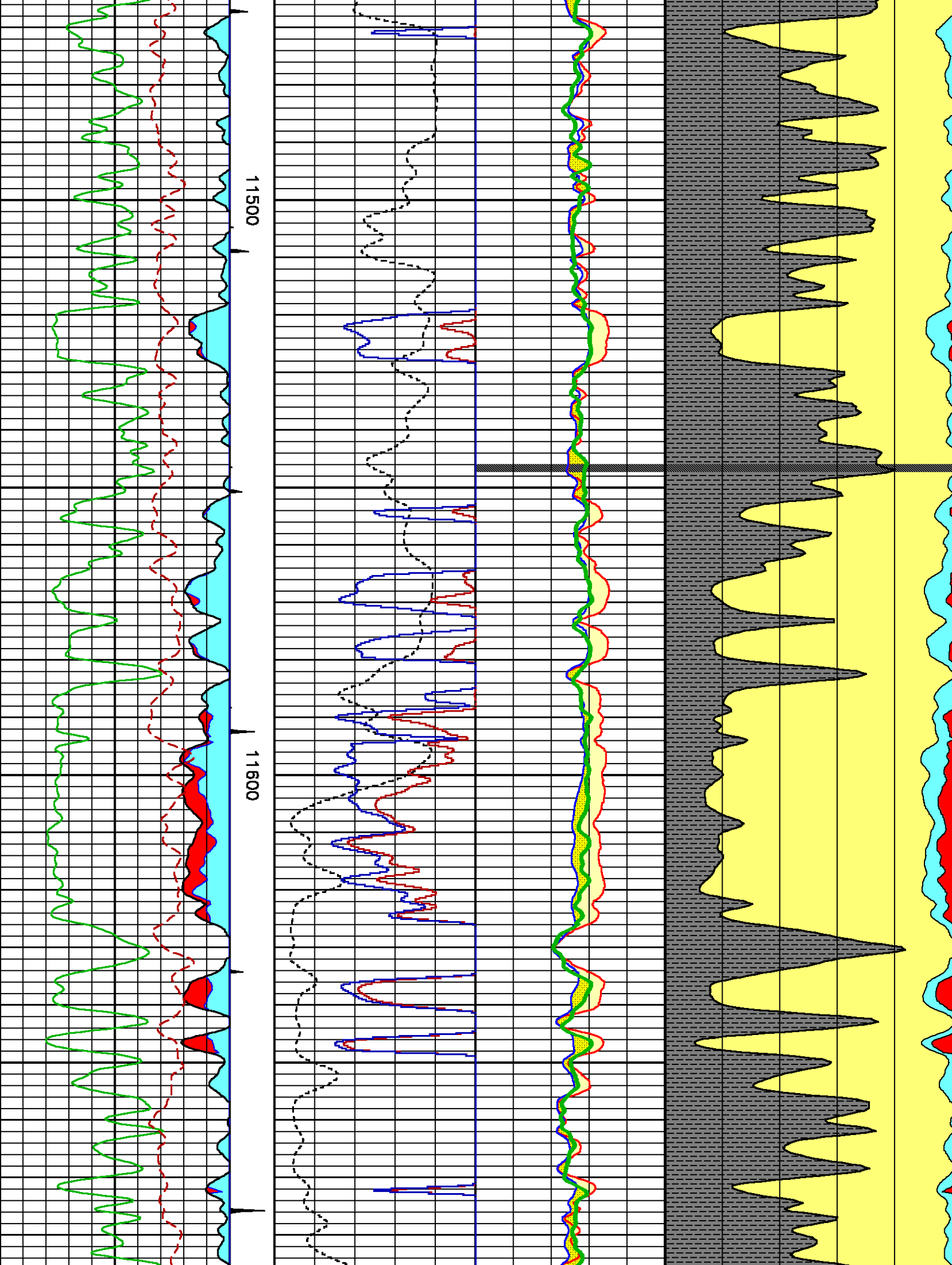


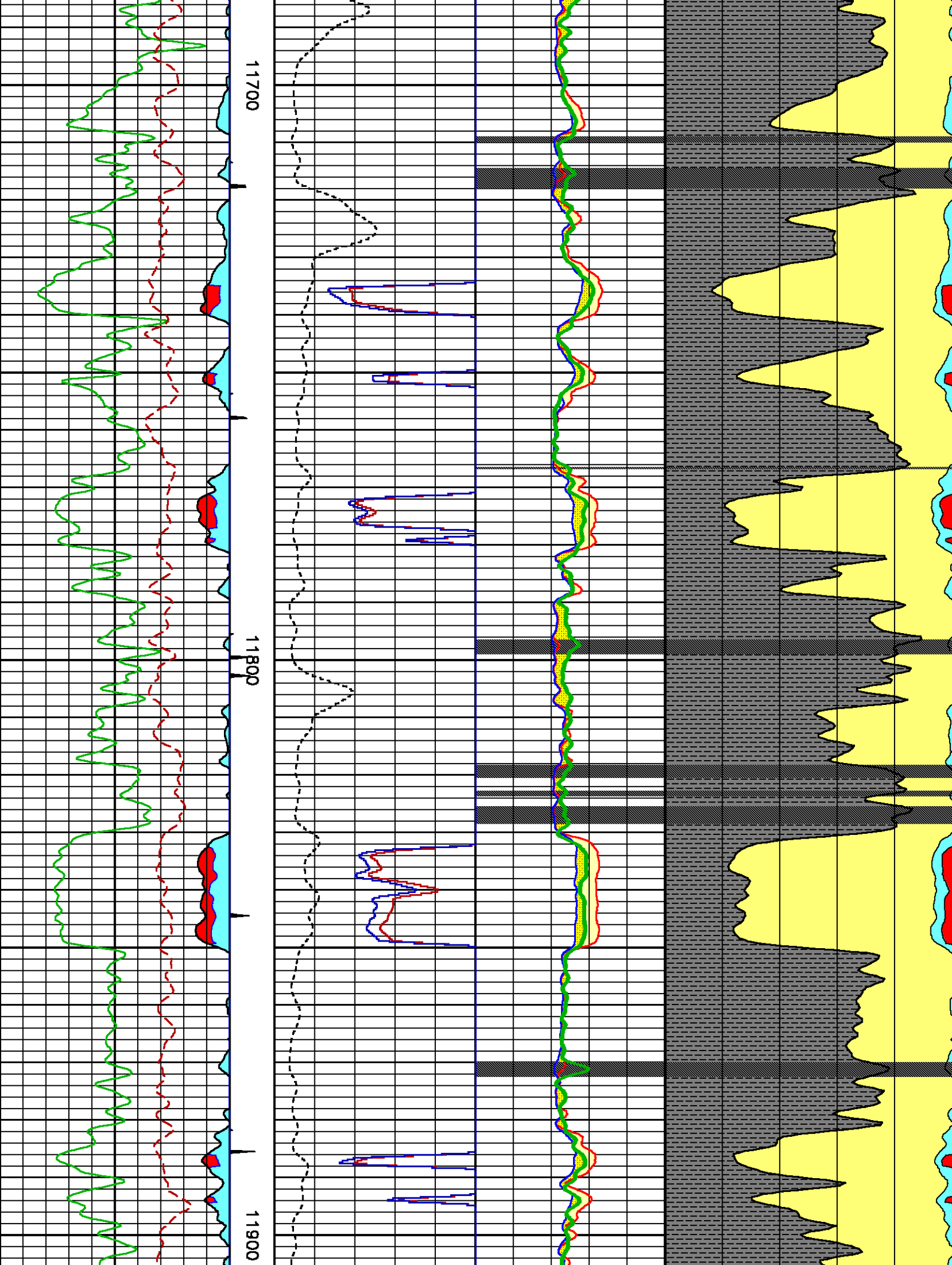


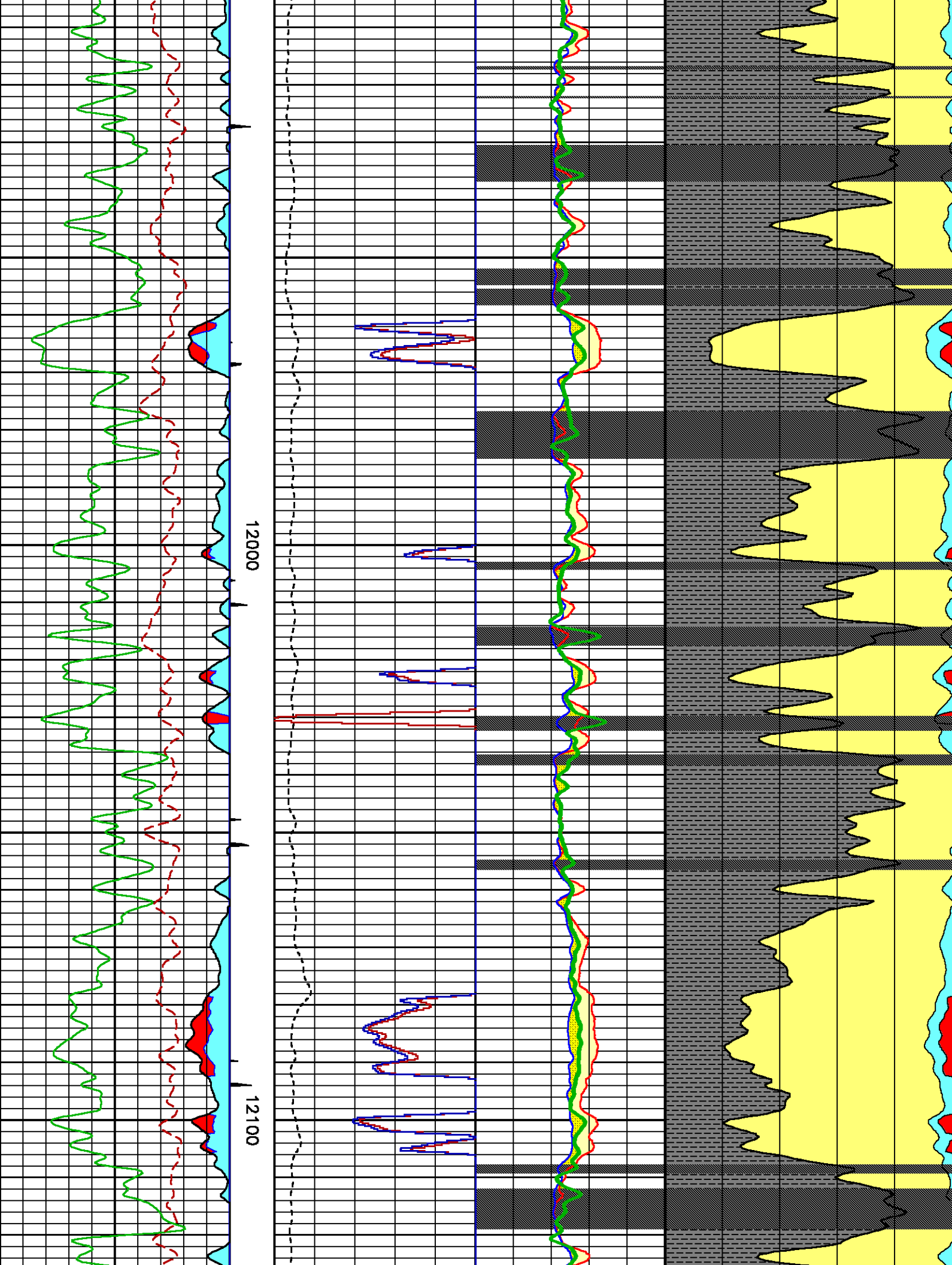


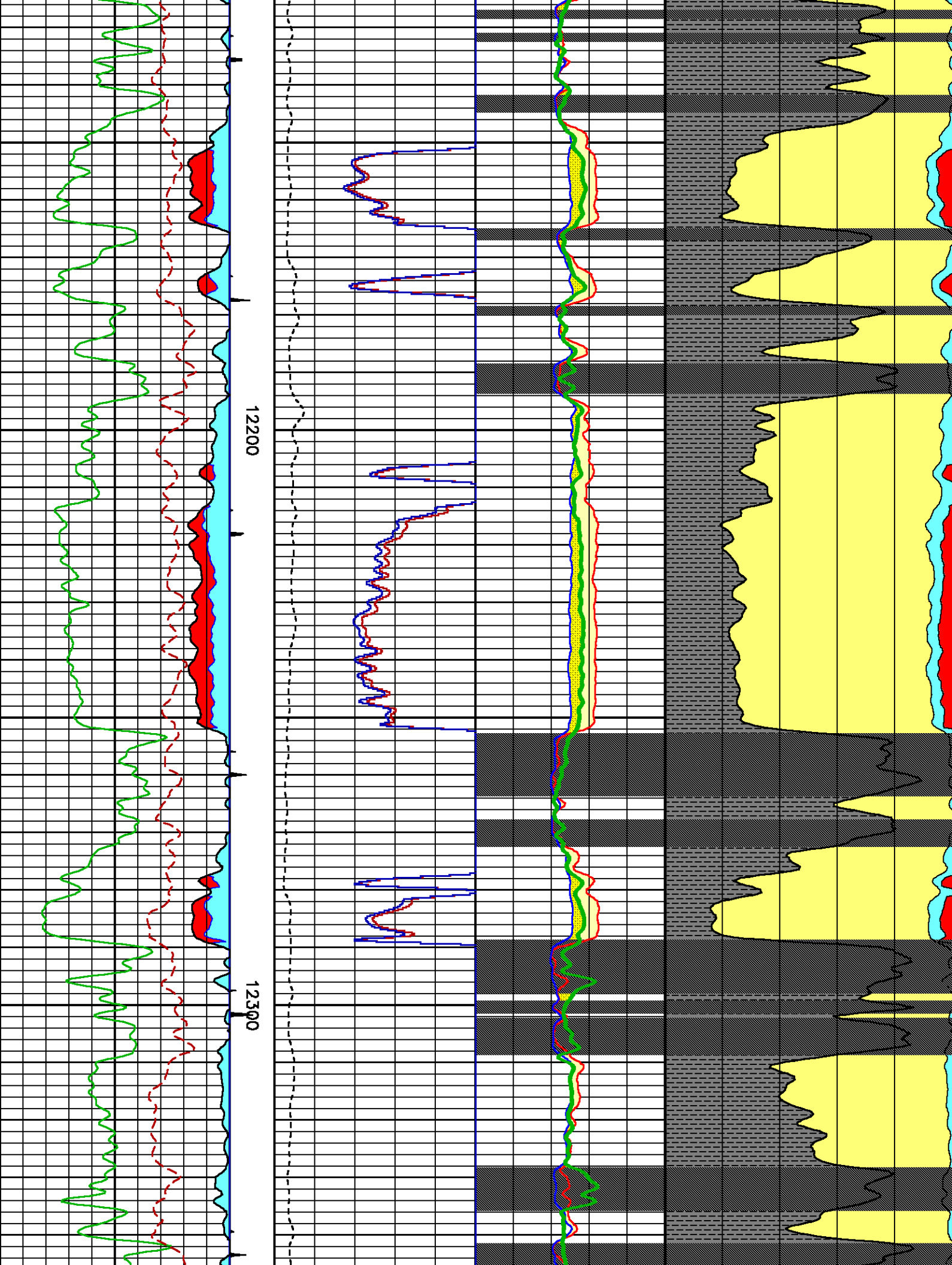


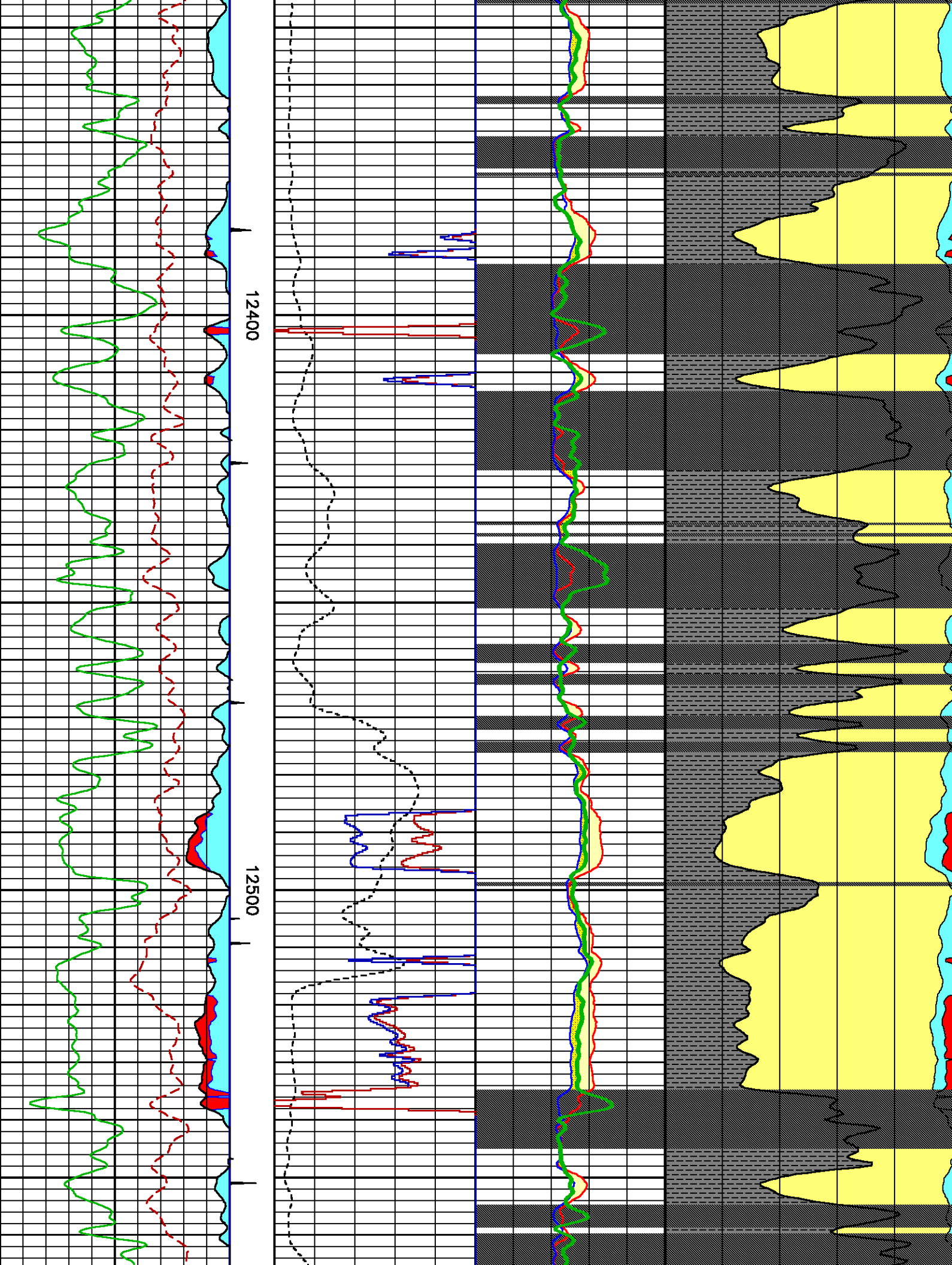


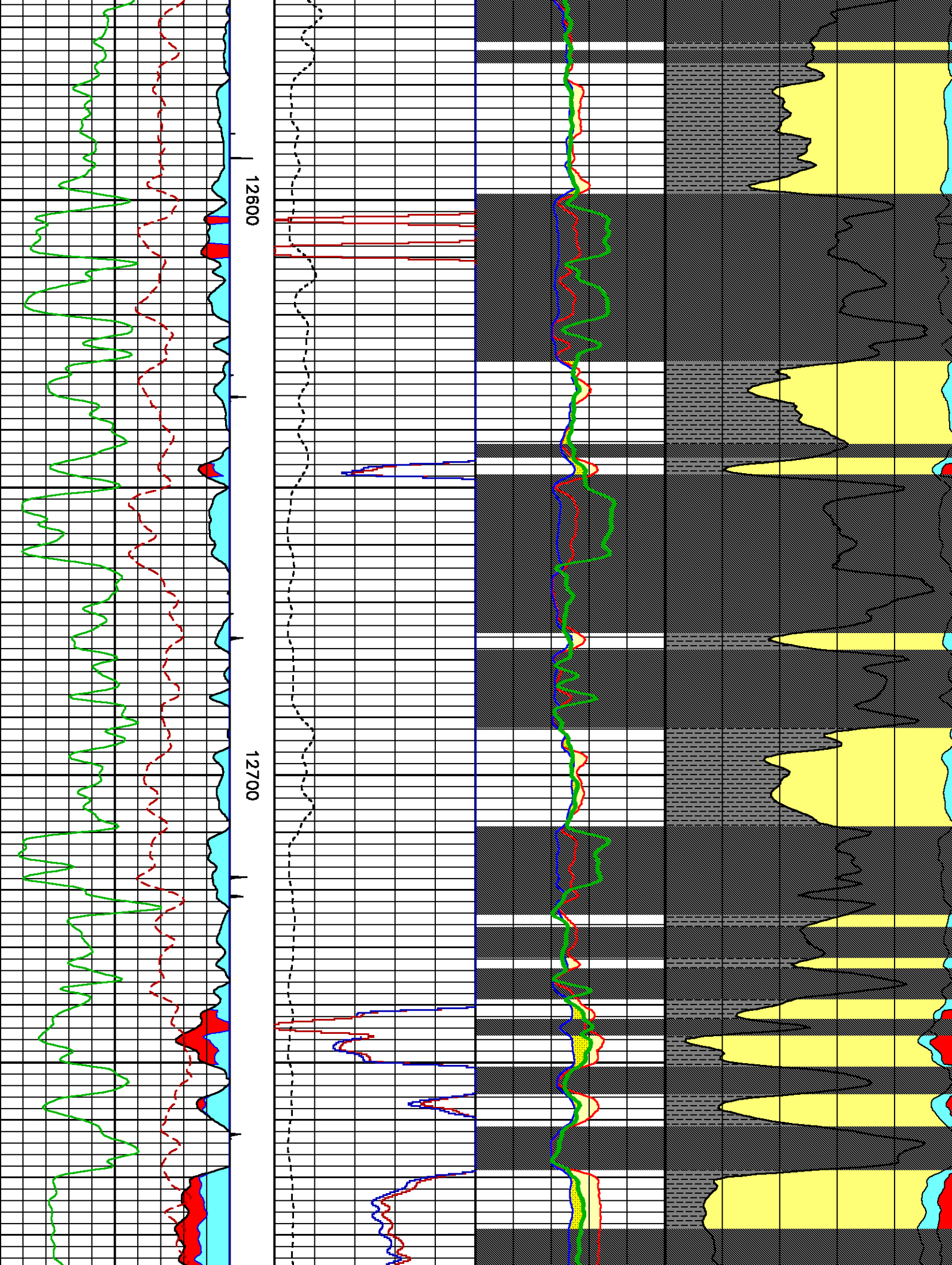


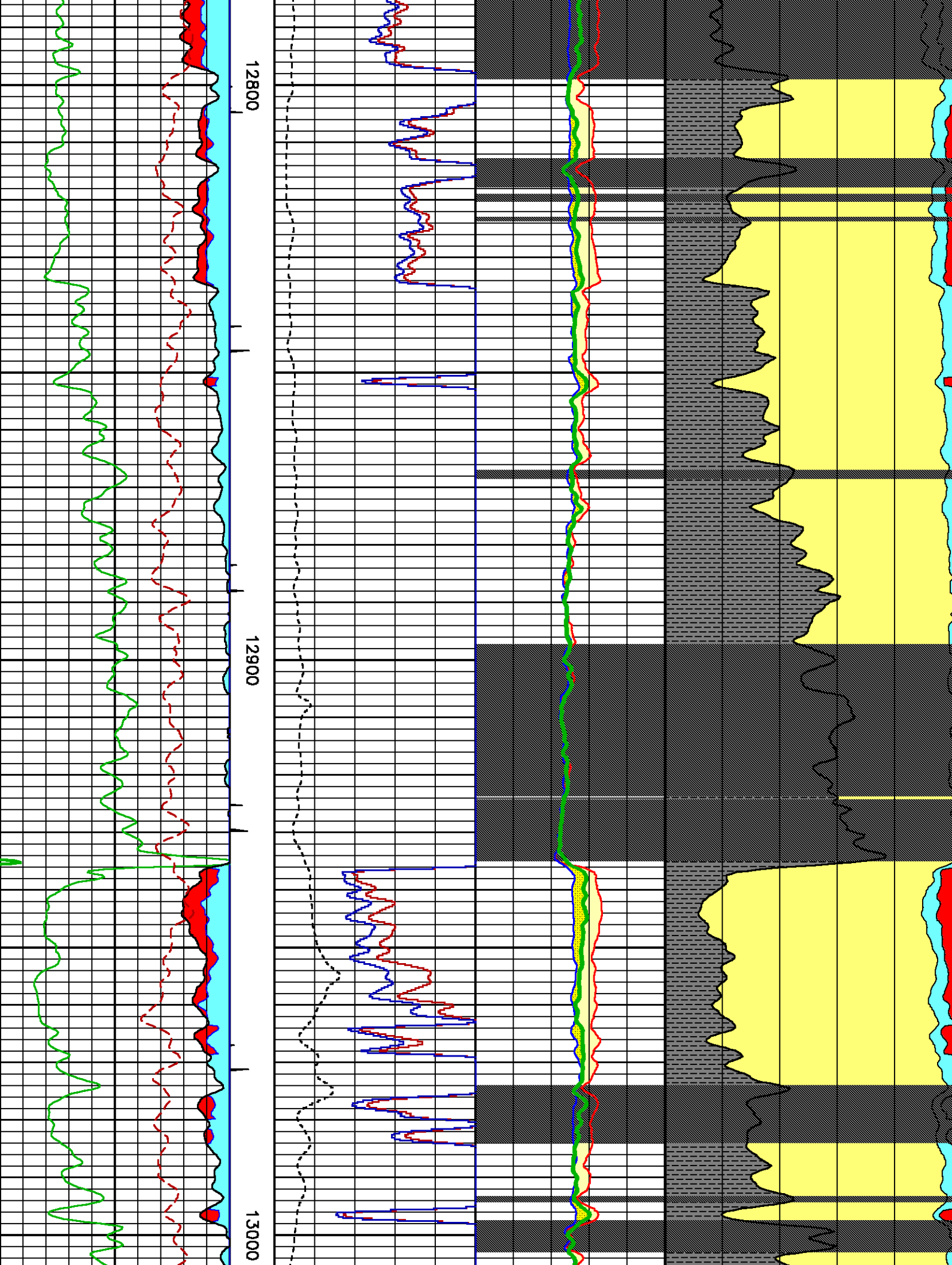


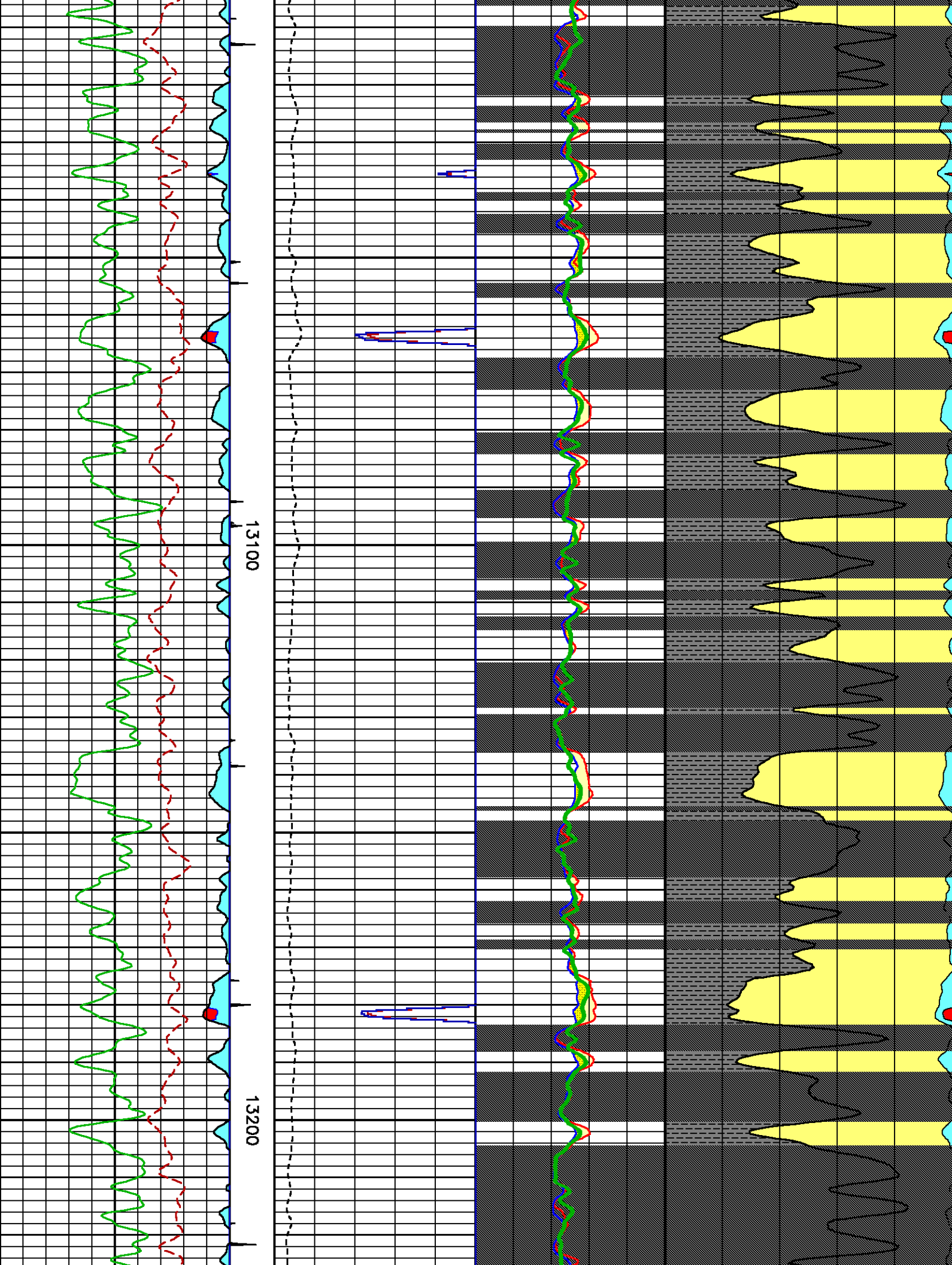


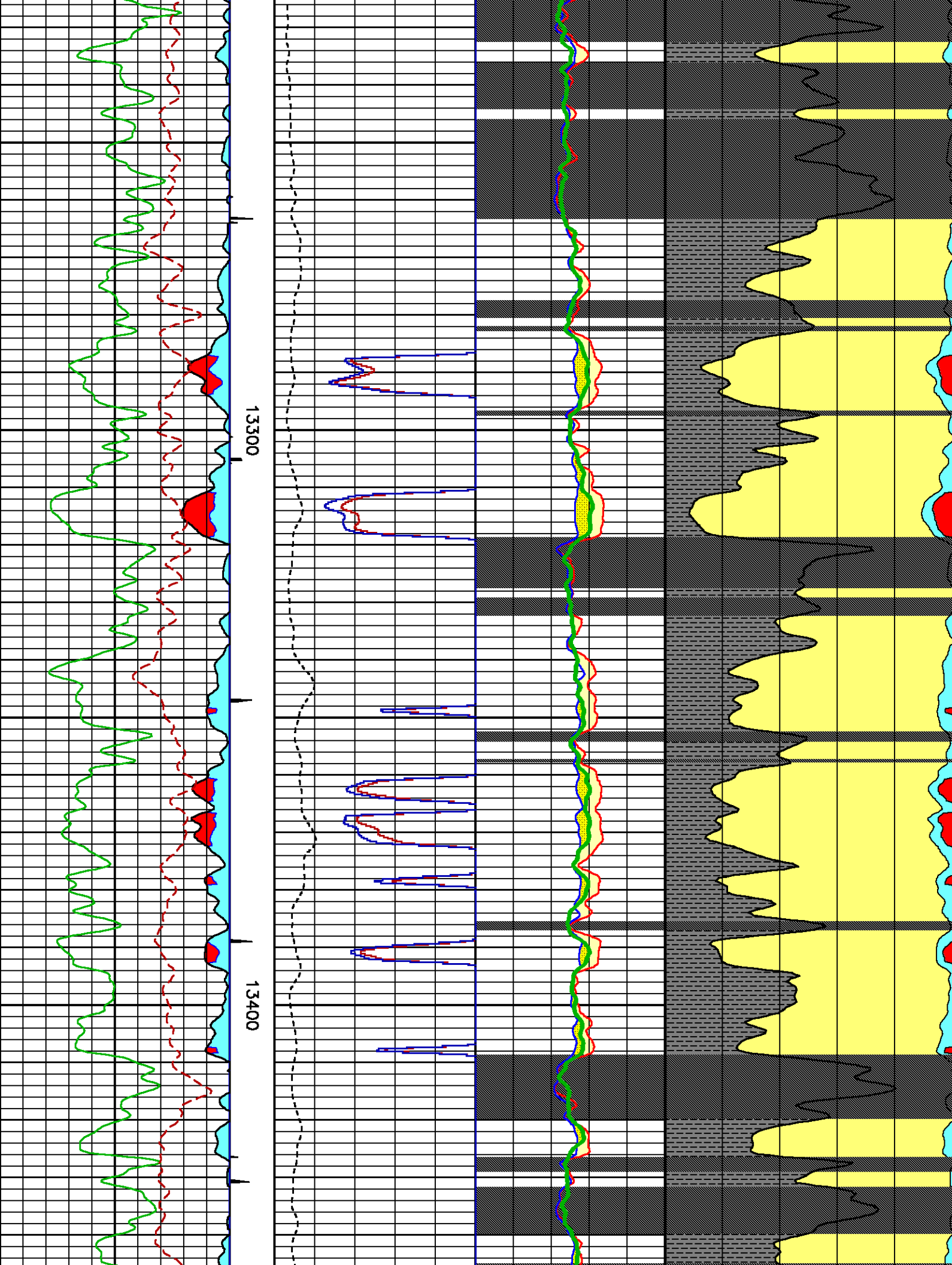


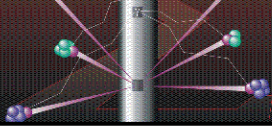












NW/NW 749' FNL & 551' FWL

RB 7328.2 FT
DF 7325.2 FT
GL 7296 FT

CHAS SCHOTT
T.KAUTT

SEC 5 TWP 2S RGE 96W

DATE 23-Mar-2011