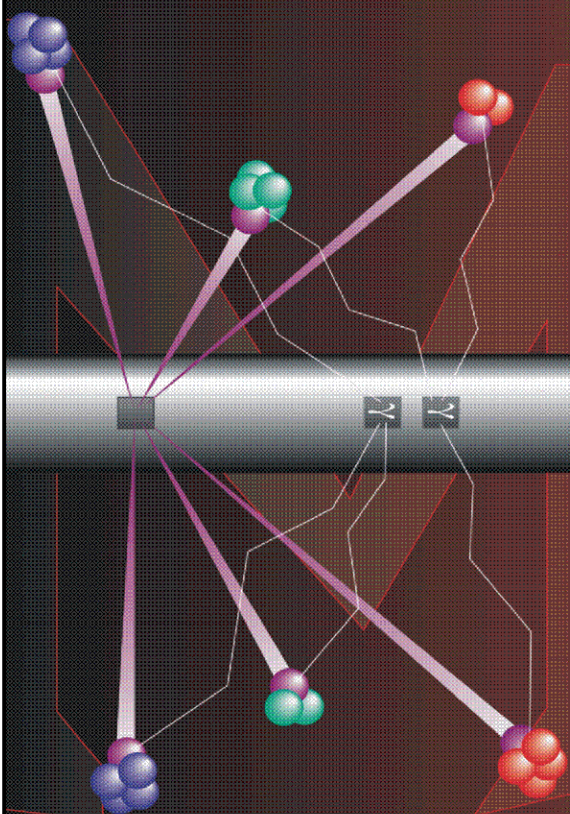




Pulsed Neutron Formation Evaluation



RESERVOIR PERFORMANCE MONITOR GASVIEW SATURATION ANALYSIS

COMPANY EXXONMOBIL PRODUCTION COMPANY

WELL PCU 197-34B10

FIELD PICEANCE CREEK

COUNTY RIO BLANCO STATE COLORADO

LOCATION: 788' FSL & 963' FTL

SEC 34 TWP 1S RGE 9W

ELEVATIONS:

KB 6677.2 FT DF 6676.2 FT GL 6647 FT

DATE 18-MAR-2010 ECC 3341

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.RUST</u>		DATE: <u>18-MAR-2010</u>
FIELD DATA	LOCATION: <u>VERNAL, UTAH</u>		ENGINEER: <u>KAUTT/576777</u>	DATE: <u>8-MAR-2010</u>
FROM	TO			
<u>7160 FT</u>	<u>12576 FT</u>			

REMARKS

ISS CUTOFF VALUE FOR COAL/WASHOUT IS 800000 (ZONE 1&2) AND 740000 (ZONE 3&4)
POROSITY CUTOFF VALUE FOR GAS SATURATION IS 5 PU

GASVIEW LOG PROCESSED IN FOUR ZONES:

ZONE 1: 7160-9023 FT

ZONE 2: 9023-10480 FT

ZONE 3: 10480-11490 FT

ZONE 4: 11490-12576 FT

SGCRVF = GAS SATURATION WITHOUT GAS CUT CEMENT CORRECTION APPLIED

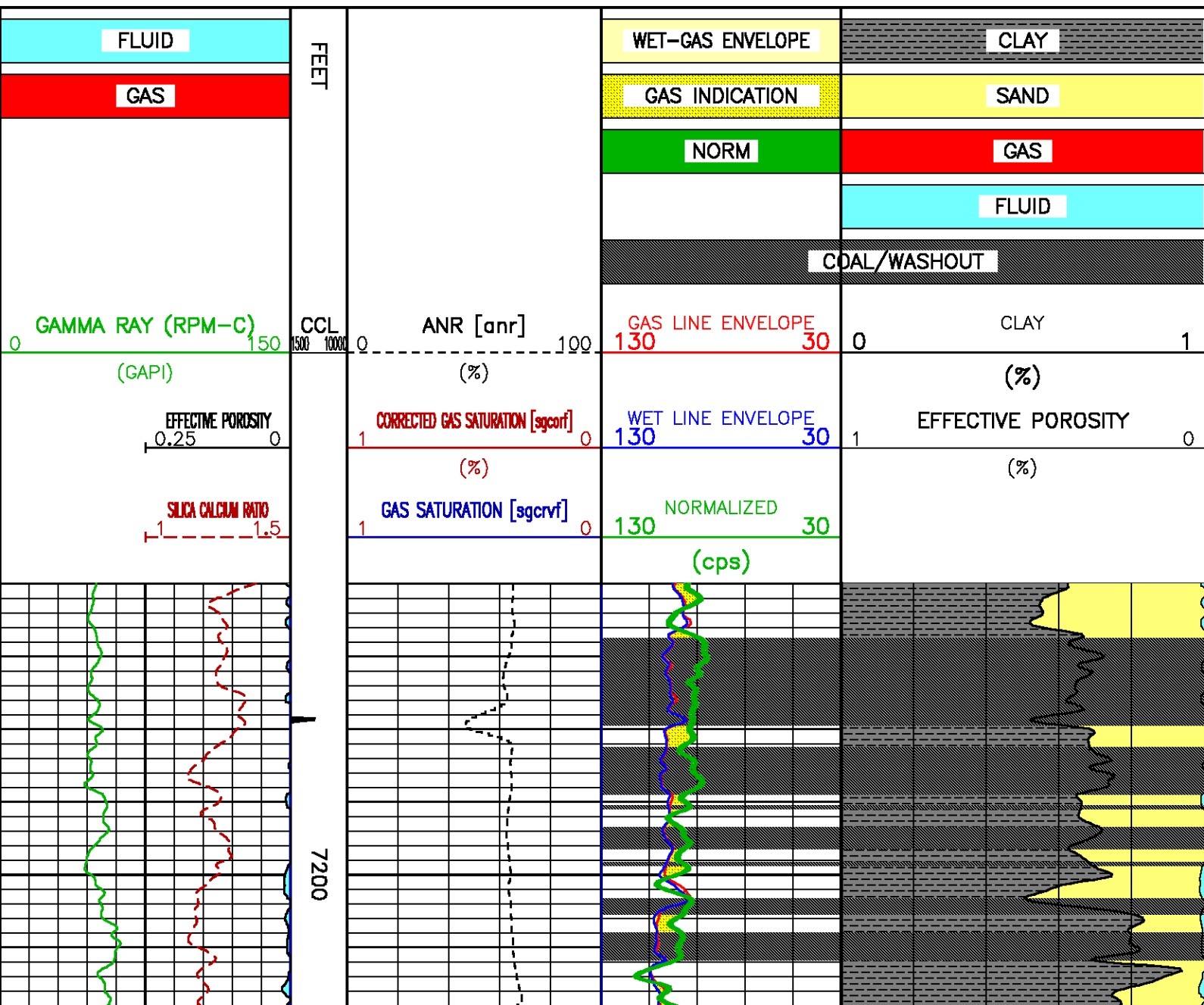
SGCORF = GAS SATURATION WITH GAS CUT CEMENT CORRECTION APPLIED

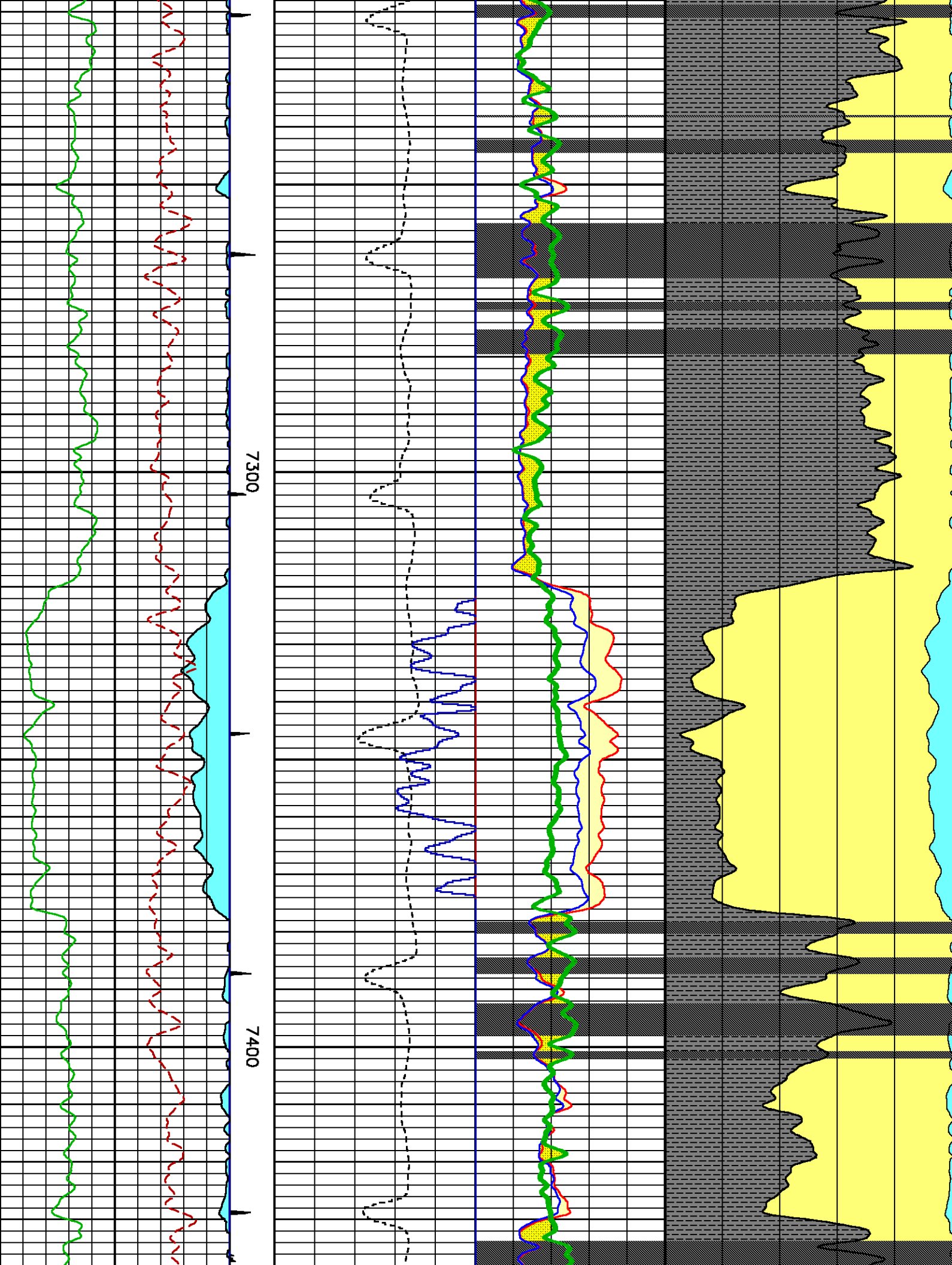
THE DISPLAYED DYNAMIC ENVELOPE IS FROM THE GAS CUT CORRECTION ANALYSIS

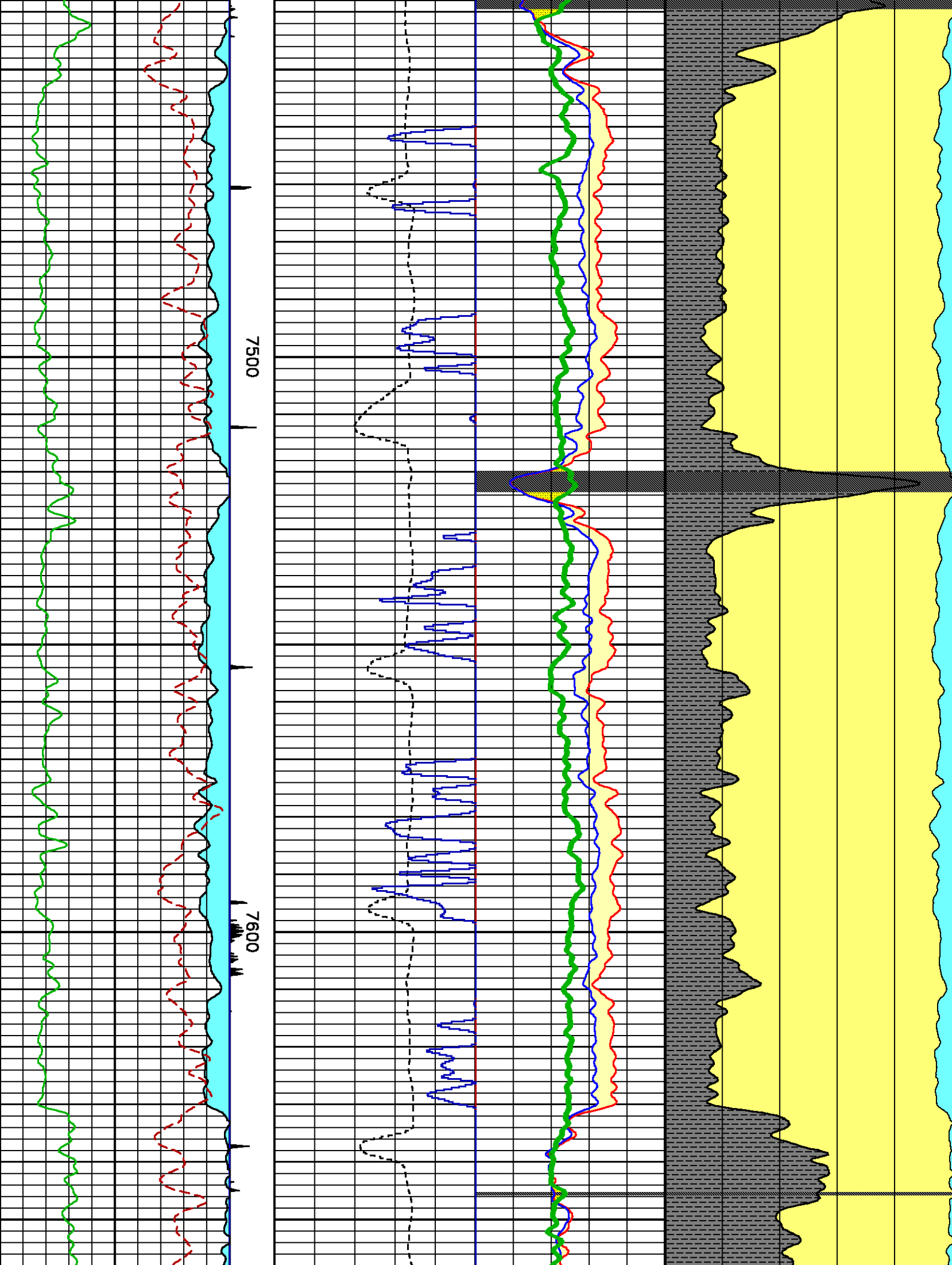
**BAKER ATLAS PRELIMINARY
GASVIEW SATURATION ANALYSIS**

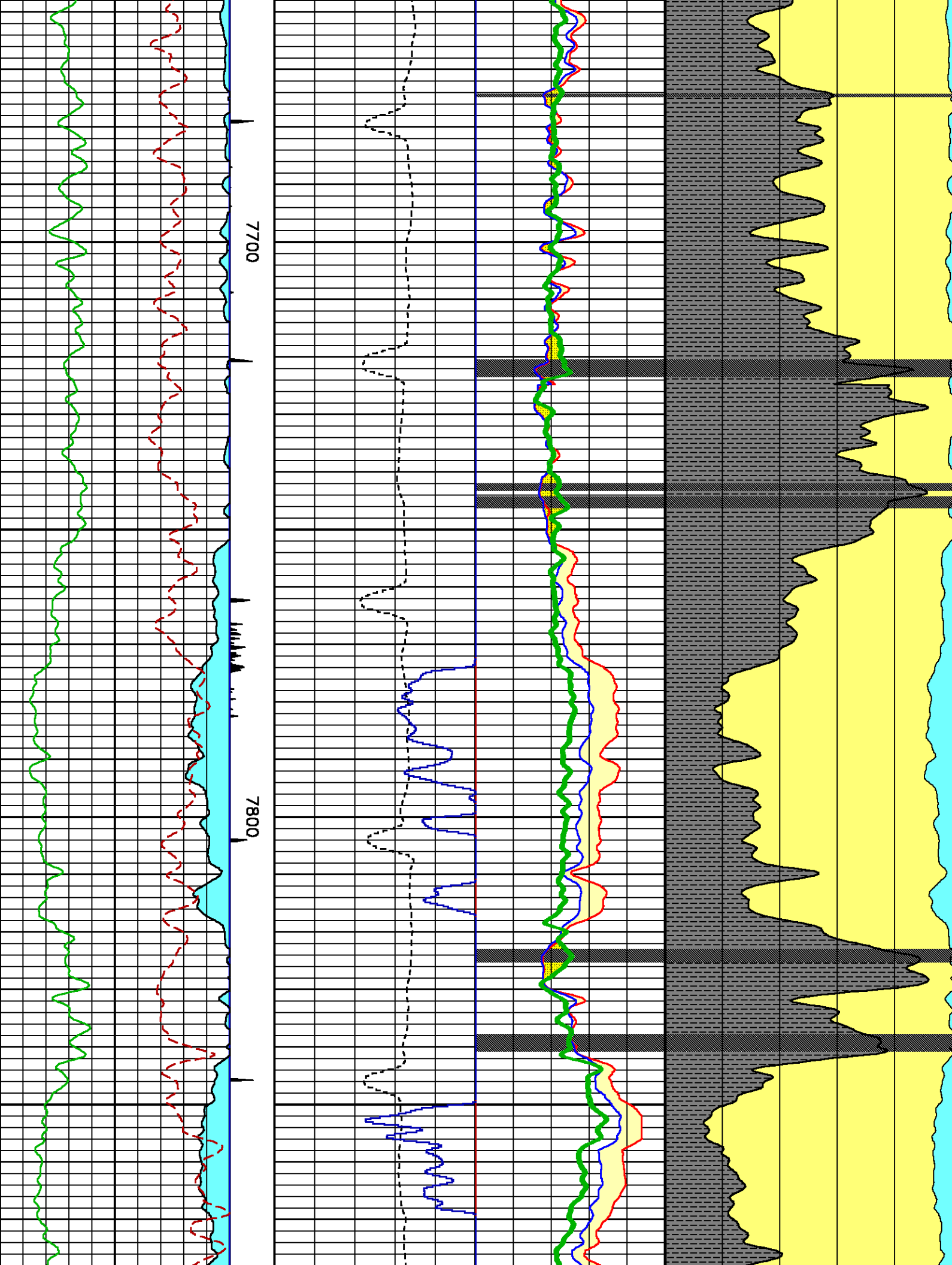
Project : /export/home/willmis/3341_EXXONMOBIL_GASVIEW_PCU_197_34B10
User : willmis
Presentation : densrv01:/export/home/willmis/3341_EXXONMOBIL_GASVIEW_PCU_197_34B10/pncgas_8_5_new_EXXON_BOND.pdf [5"/100' Scale]
Plot Interval : 7160 - 12576 Feet

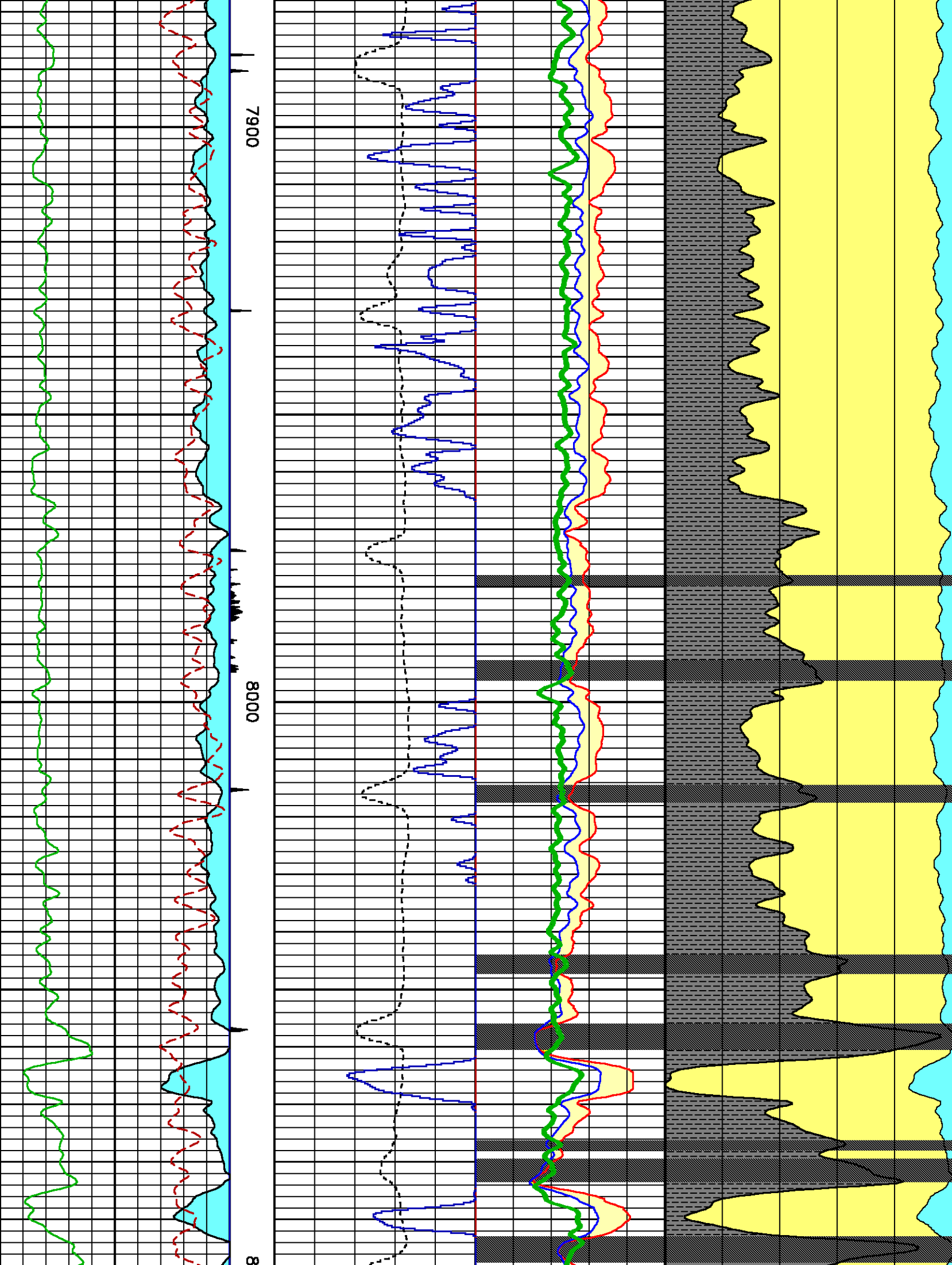
Data File 1 : F1 : densrv01:/export/home/willmis/3341_EXXONMOBIL_GASVIEW_PCU_197_34B10/main_cor.xtf
Created On : Mar 8 19:45:07 2010
Company : EXXONMOBIL PRODUCTION COMPANY
Well : PCU 197-34B10
Field : PICEANCE CREEK
File Interval : 5800 - 13246 Feet
Oct : NA

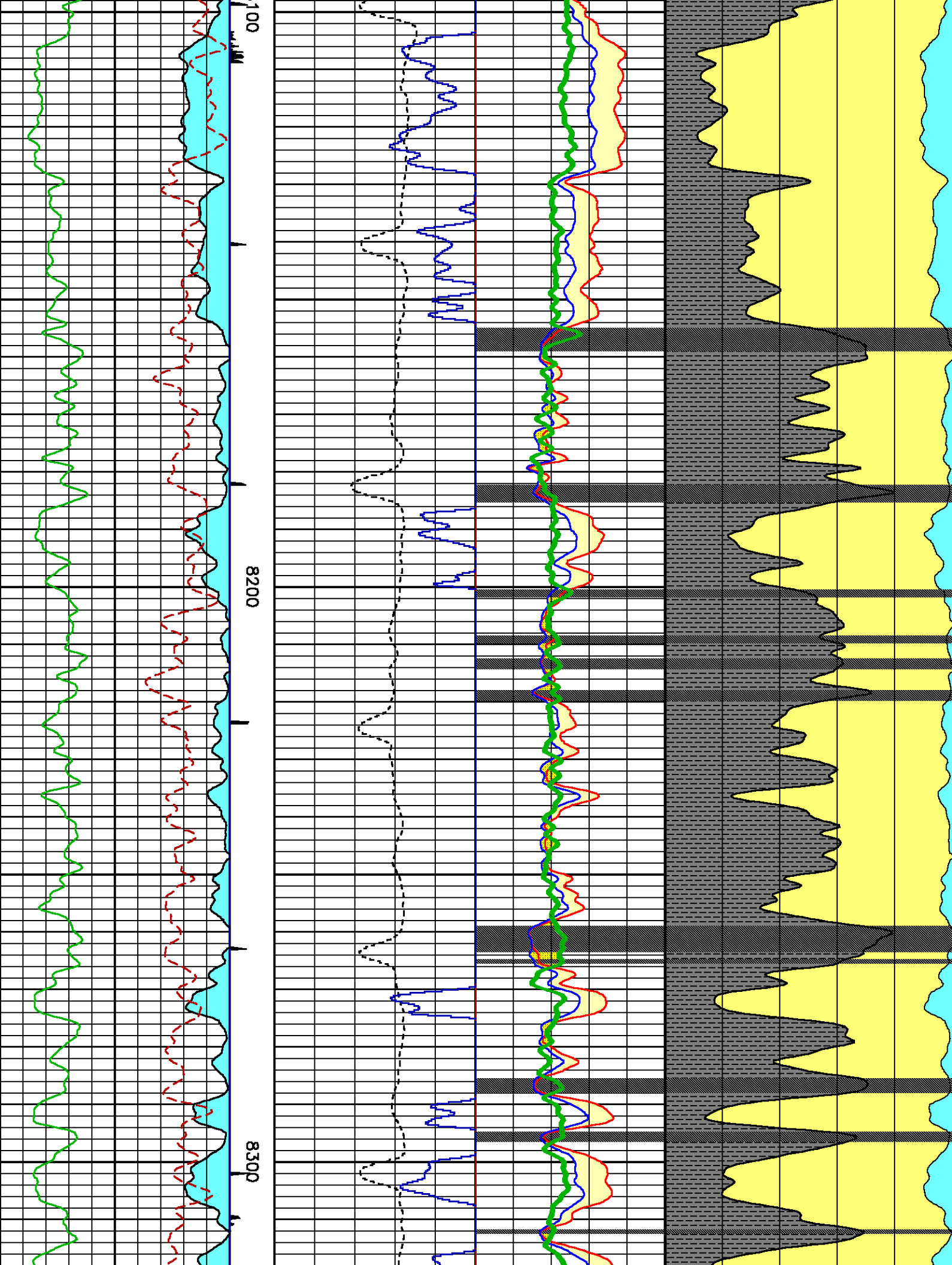


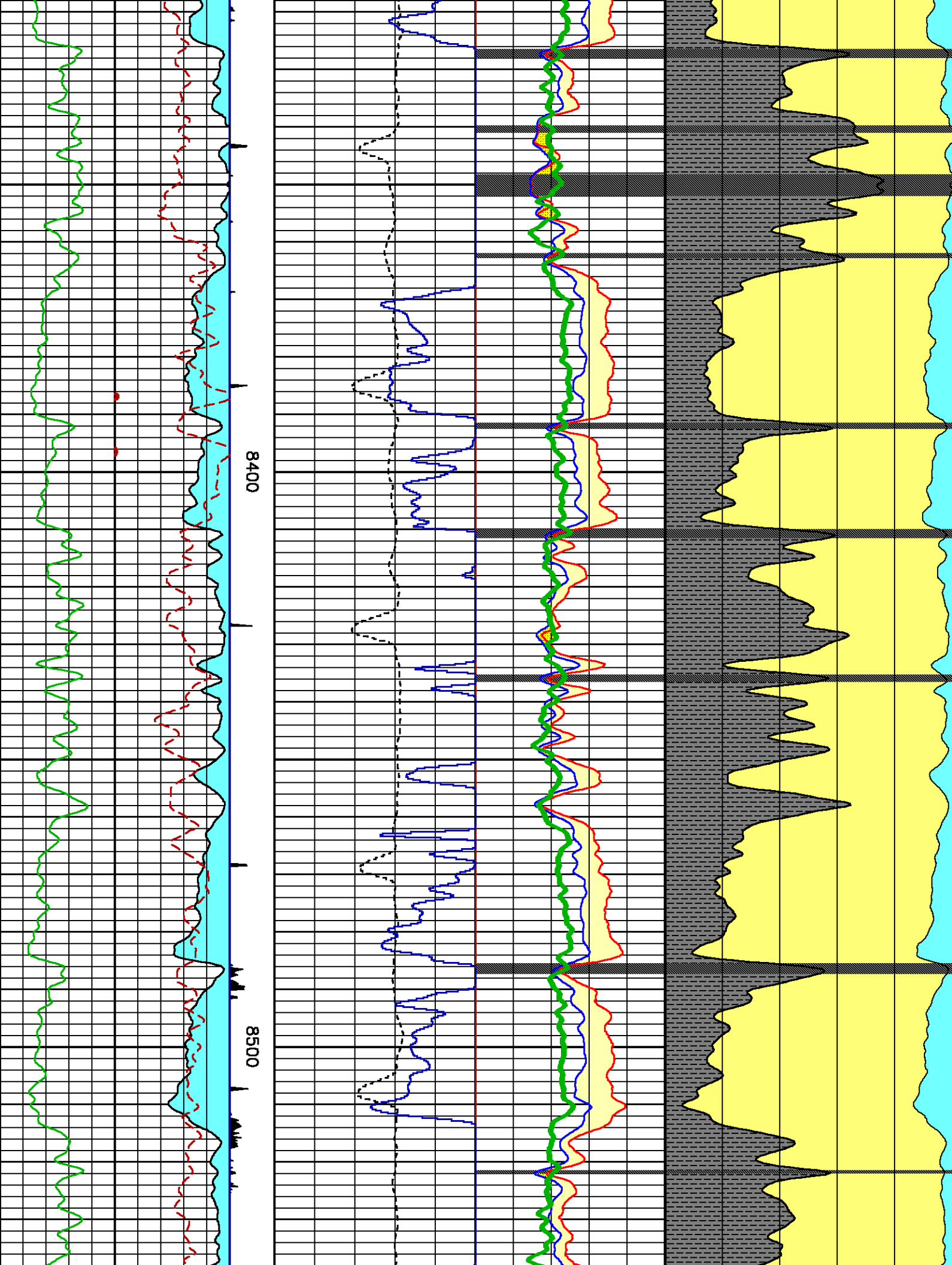


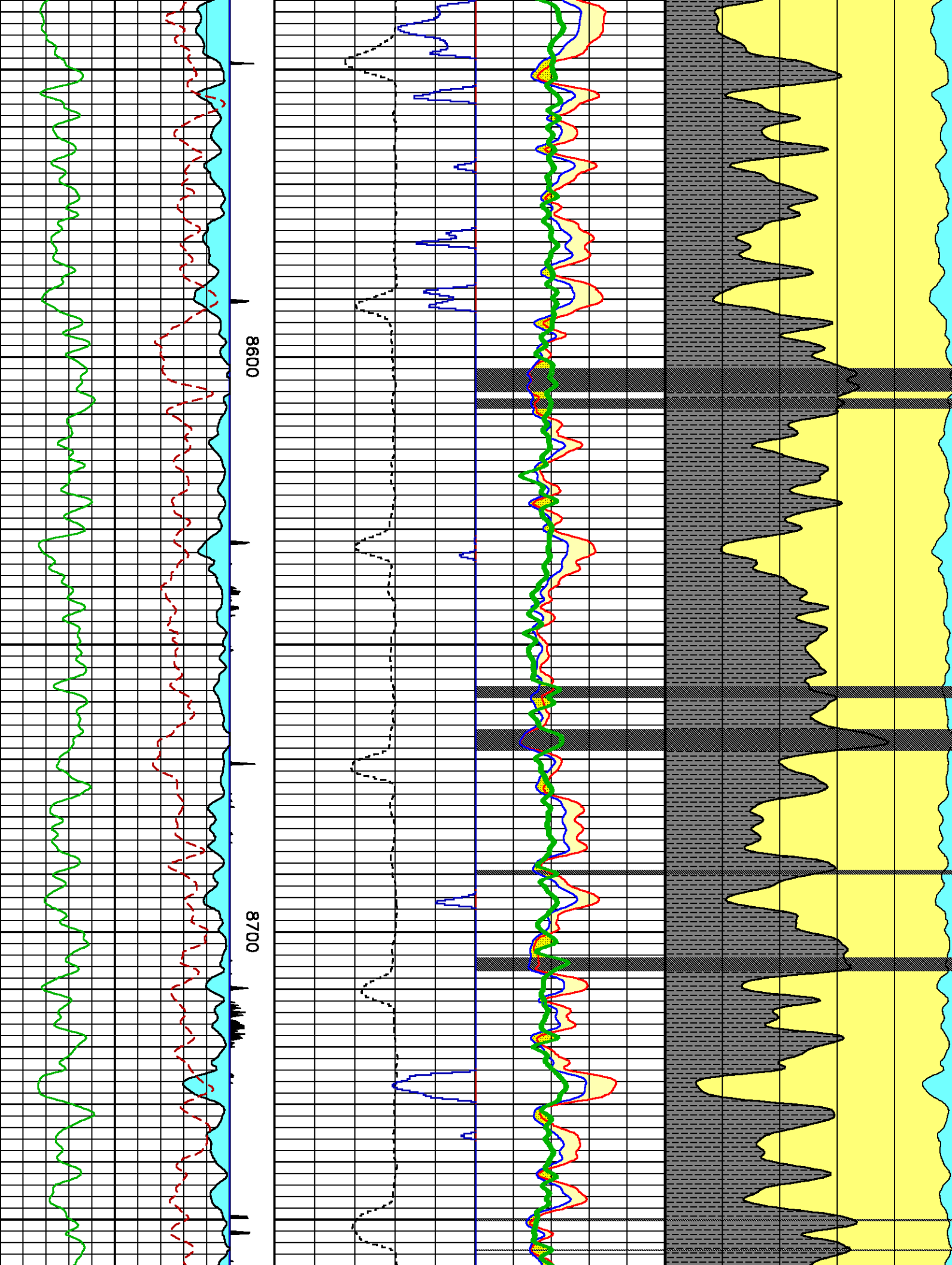


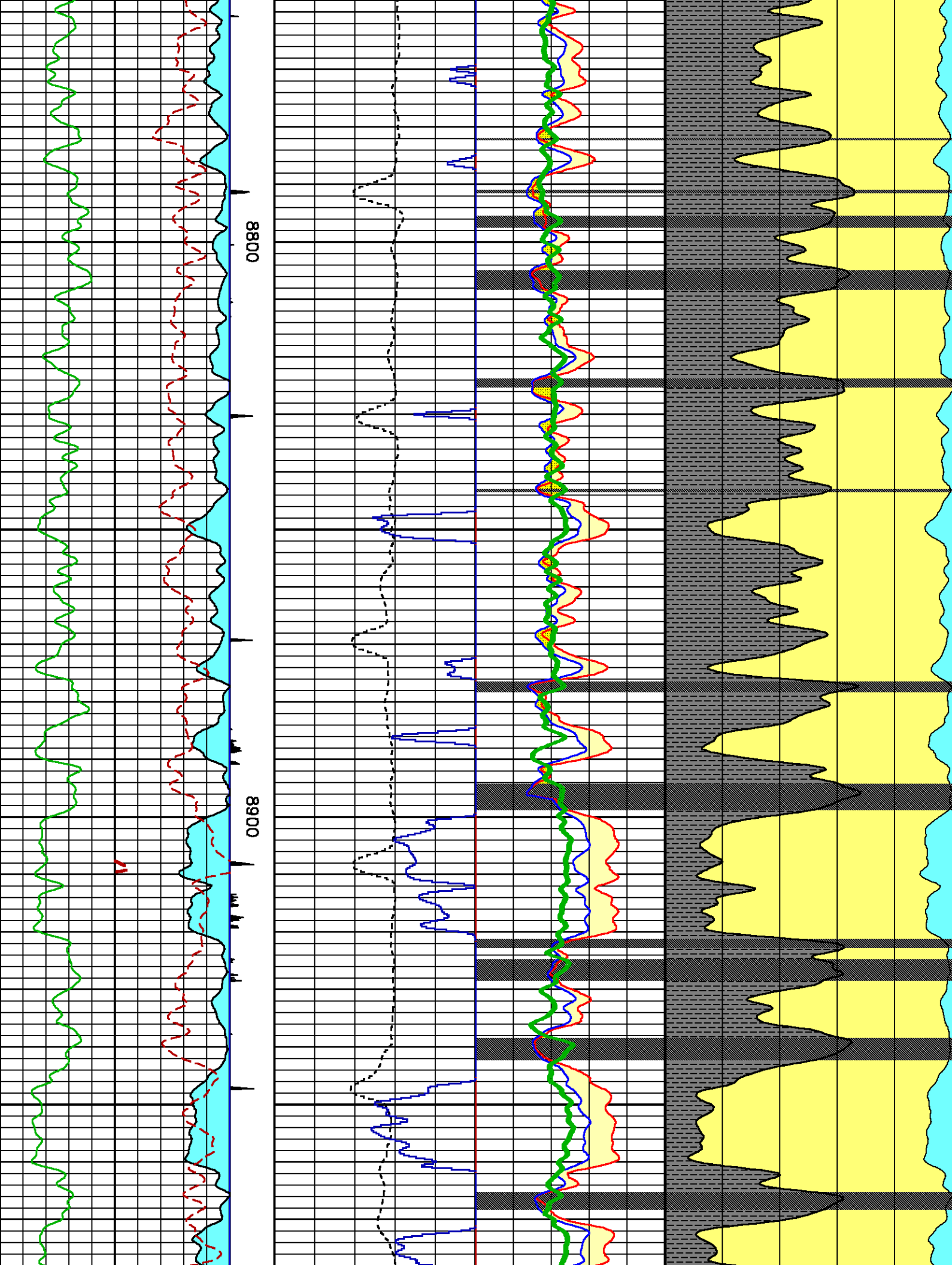


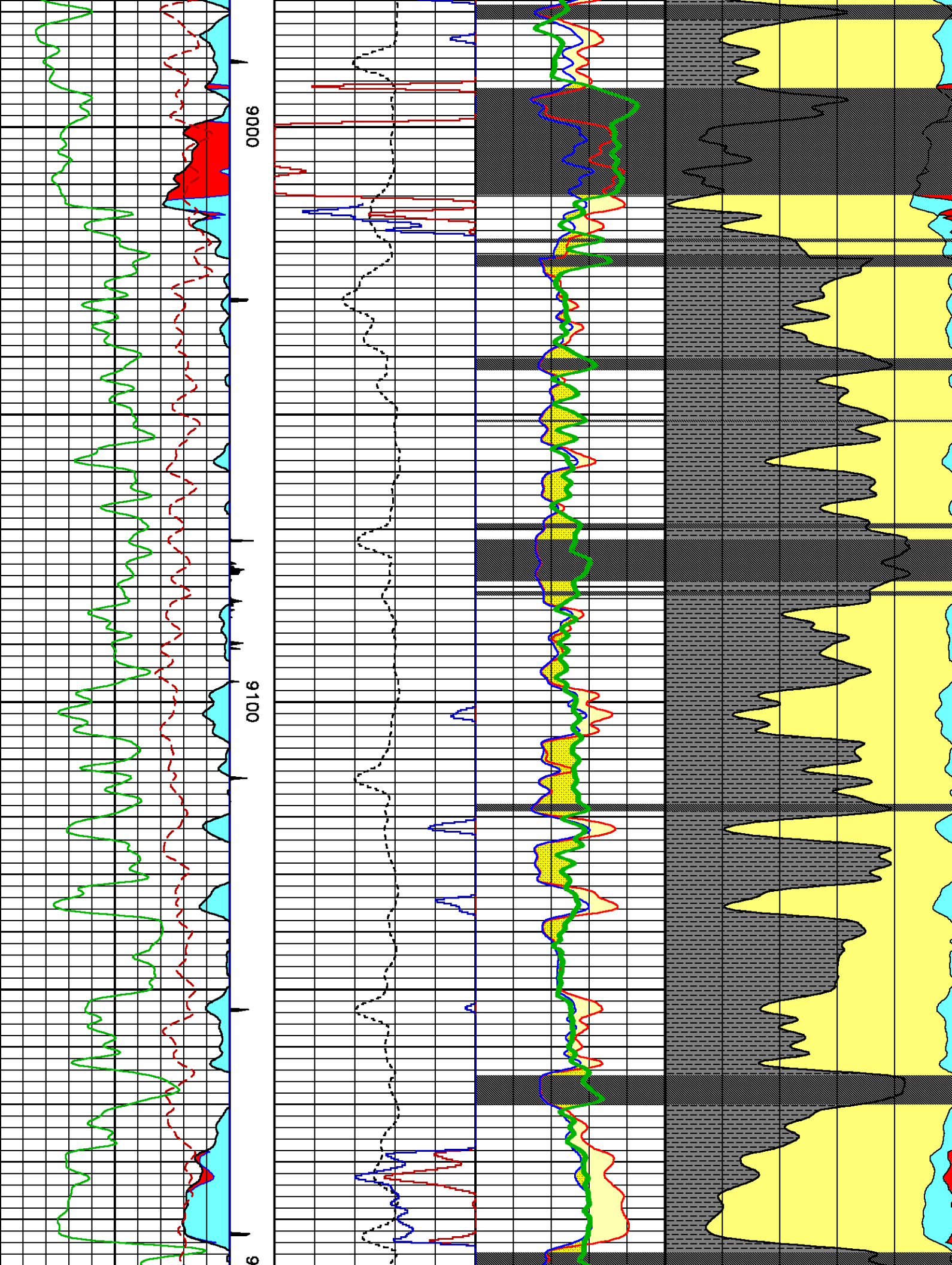


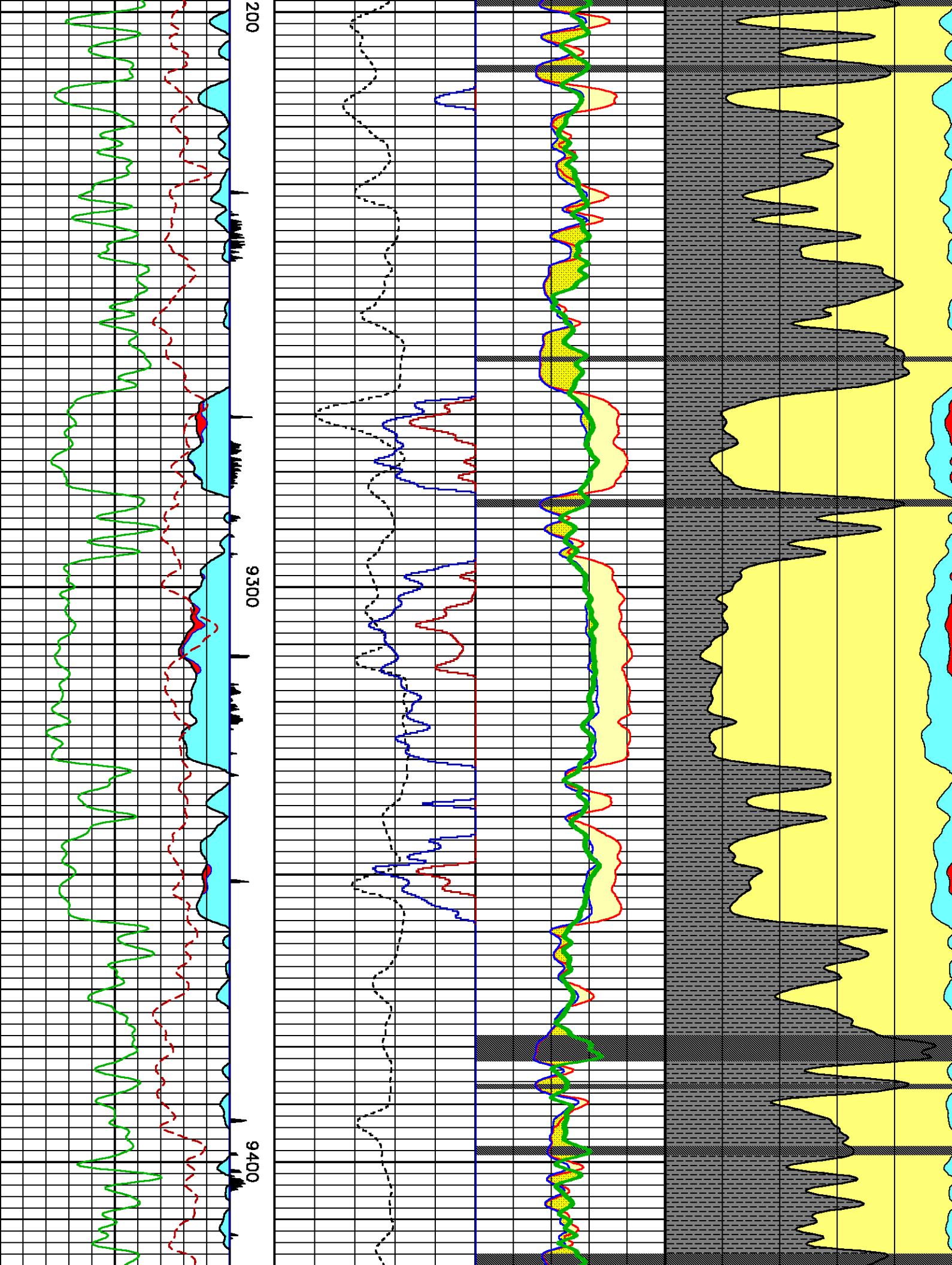


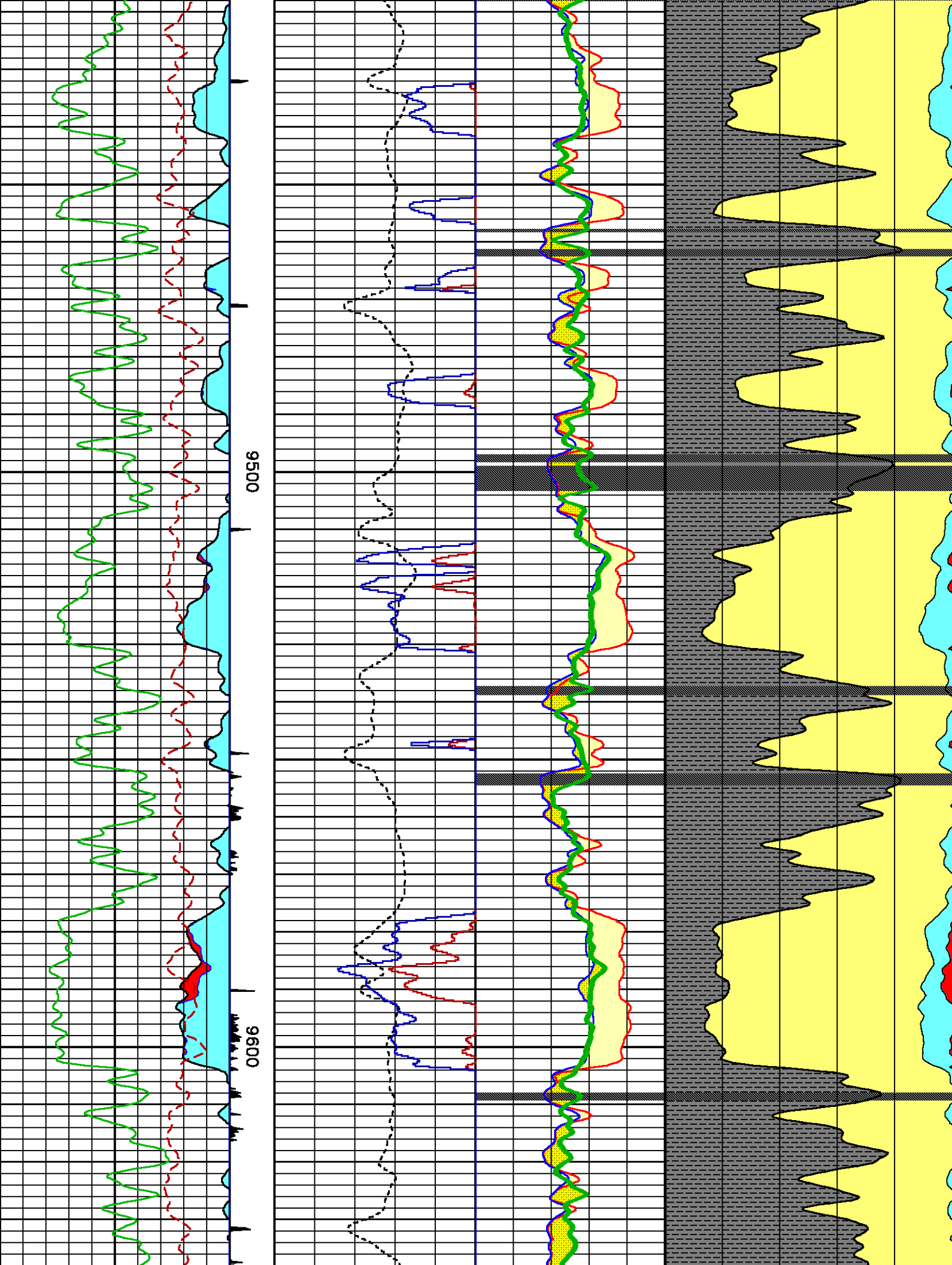


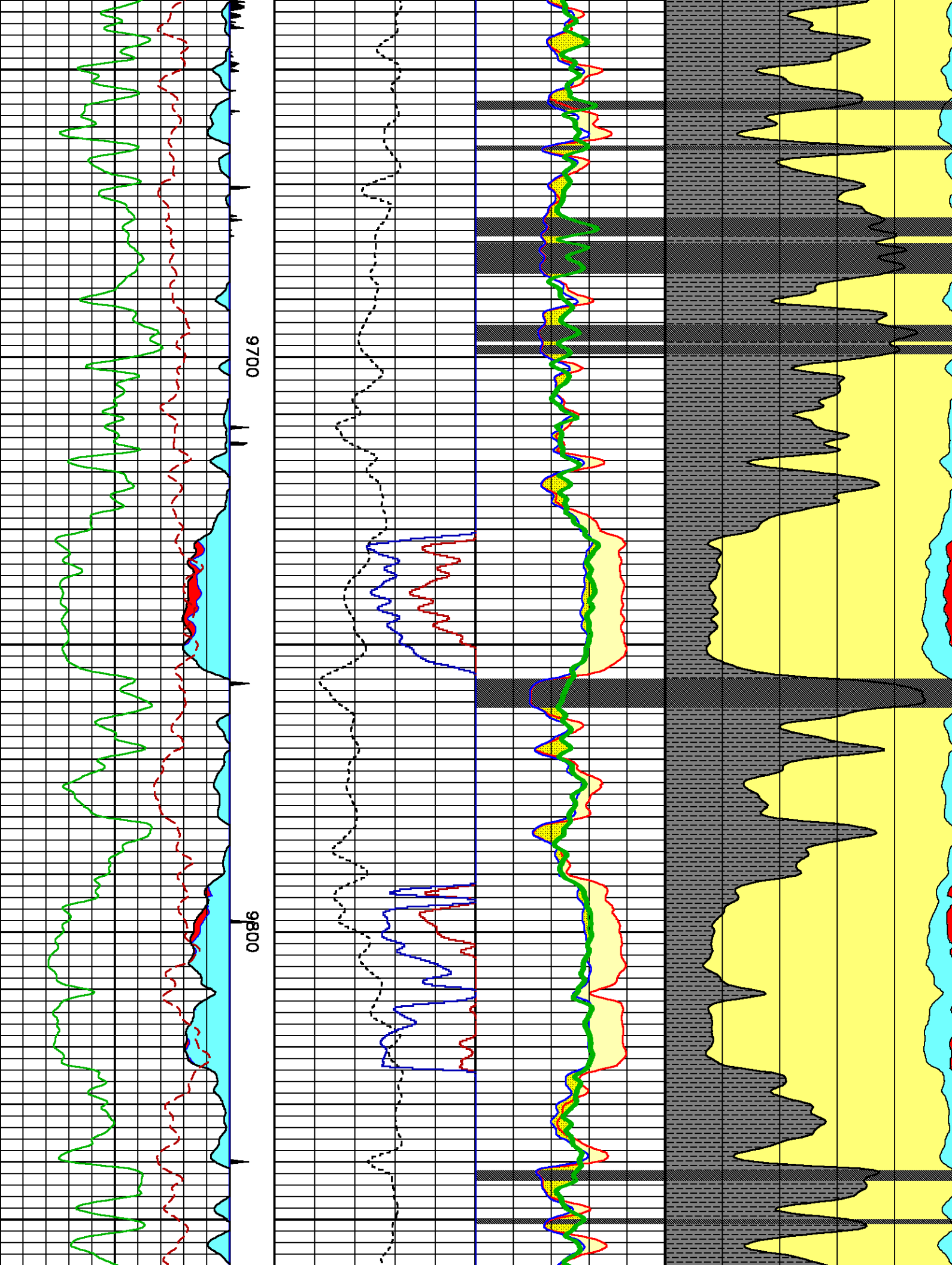


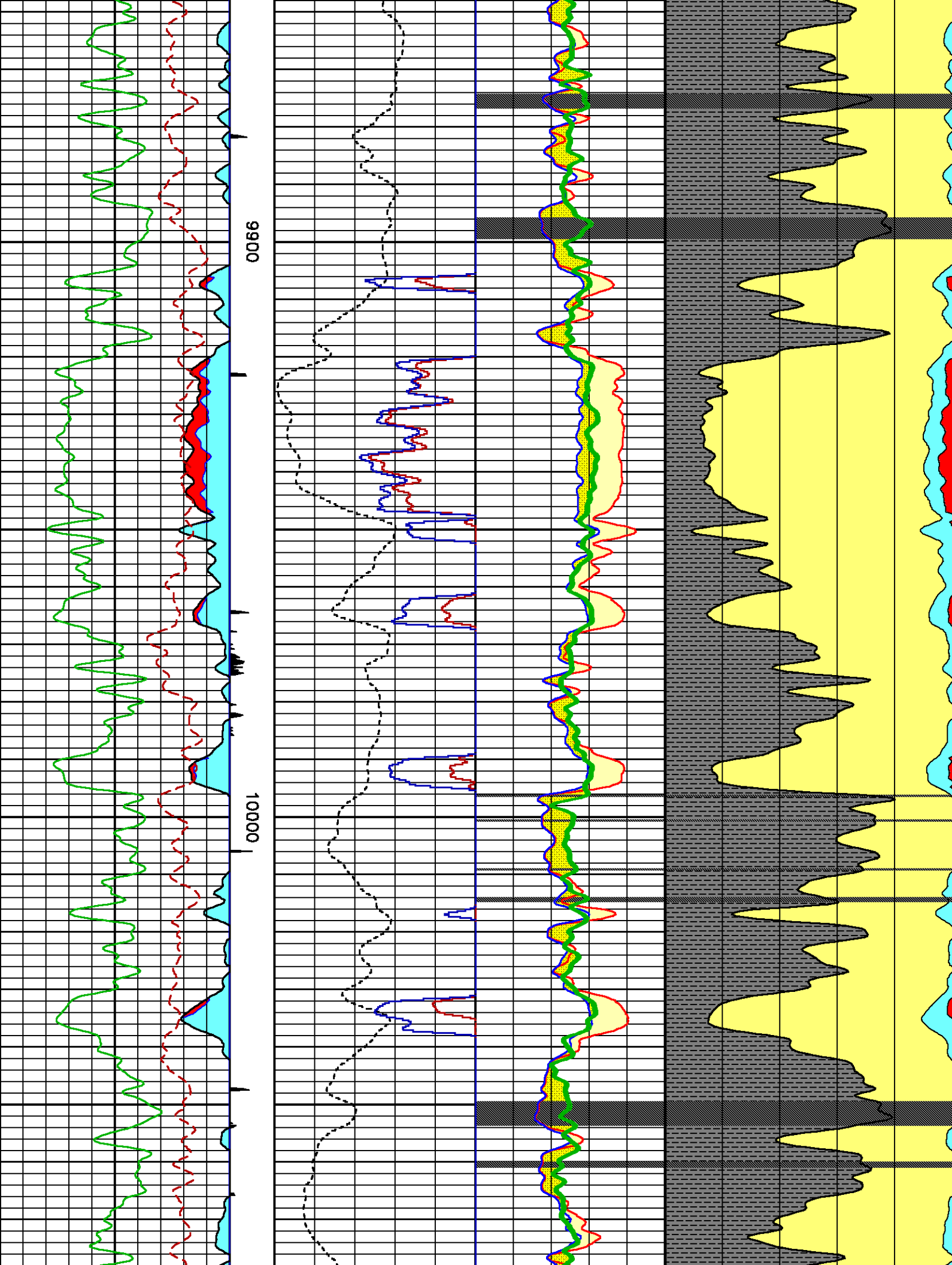


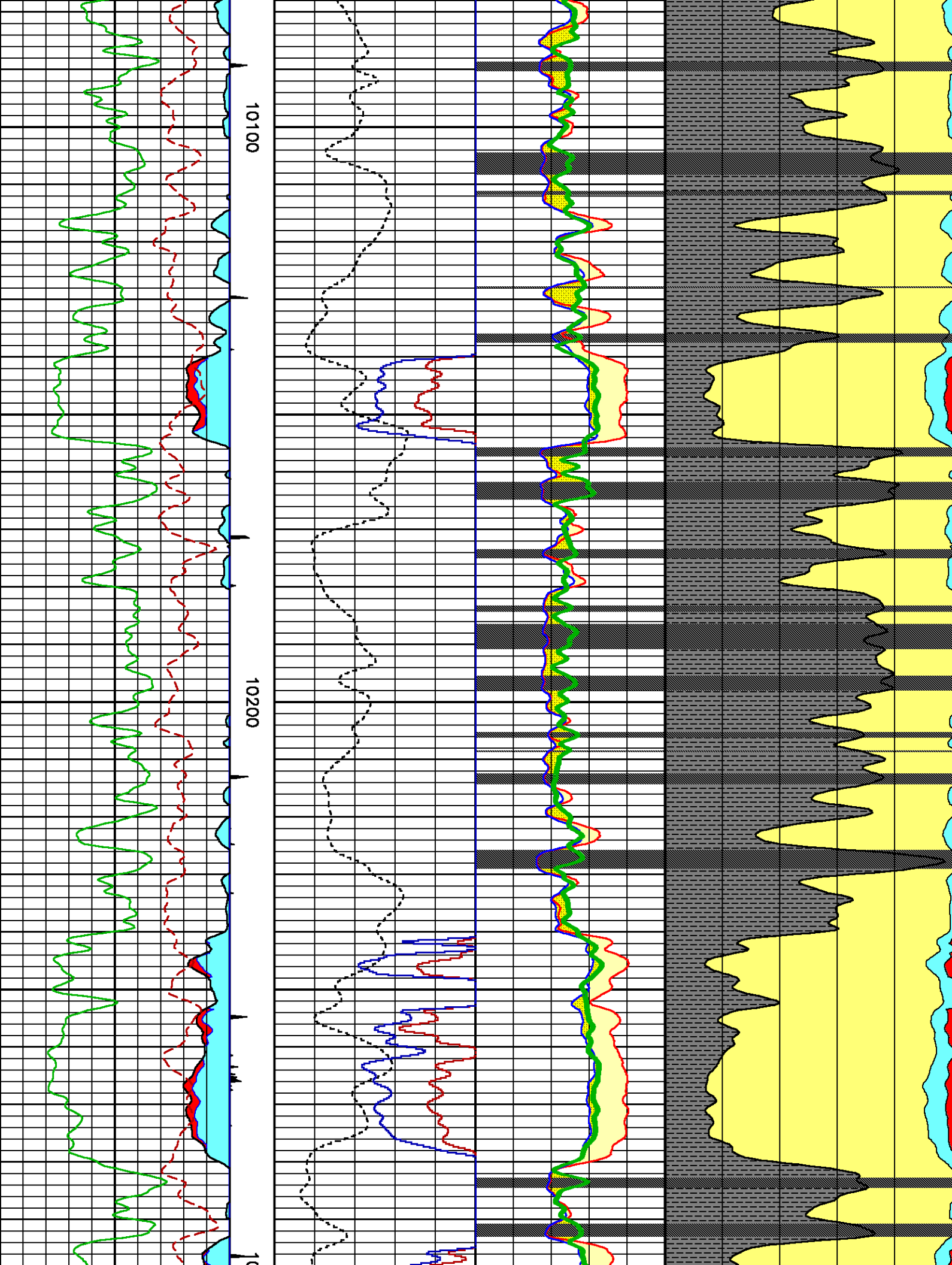


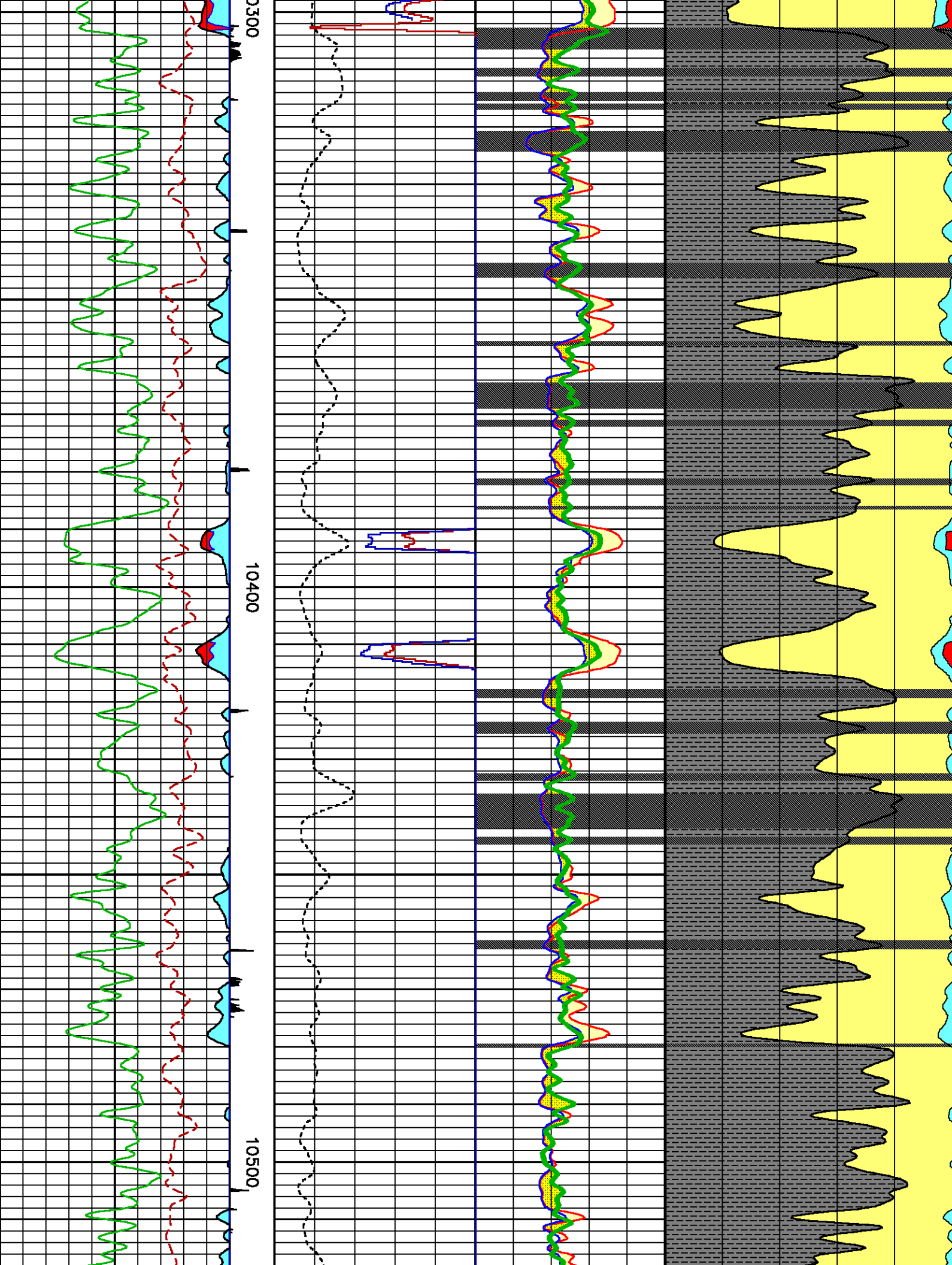


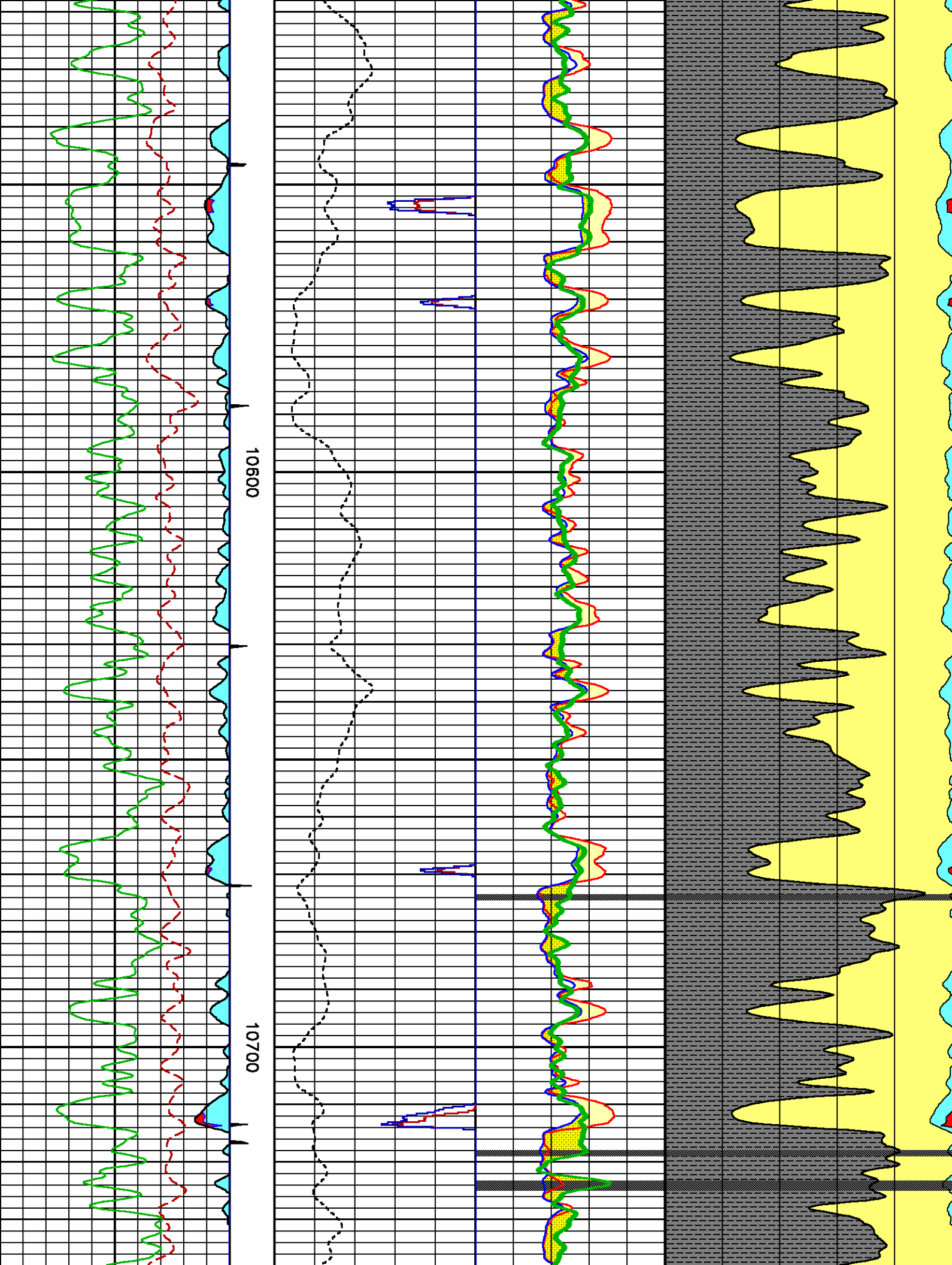


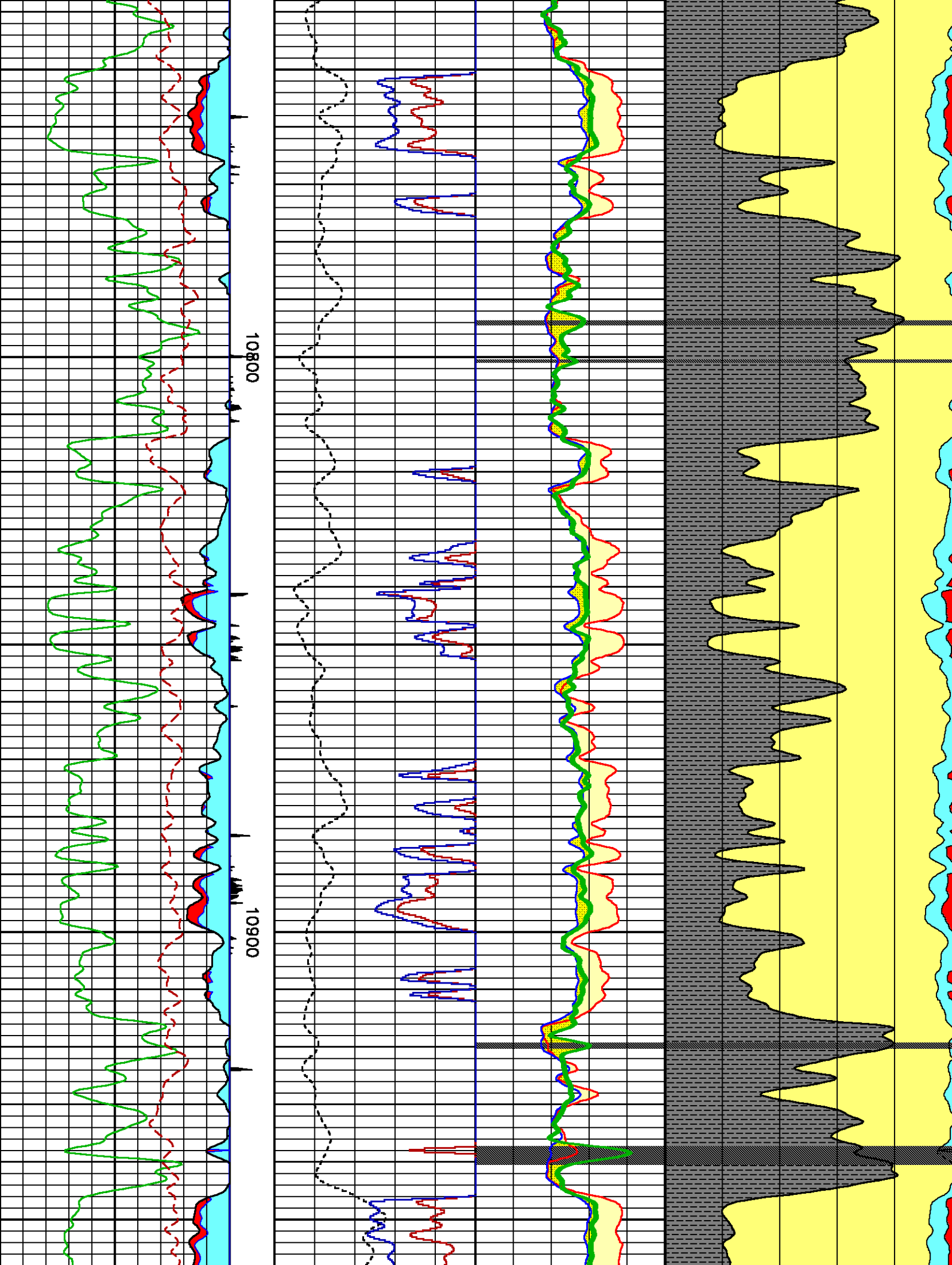


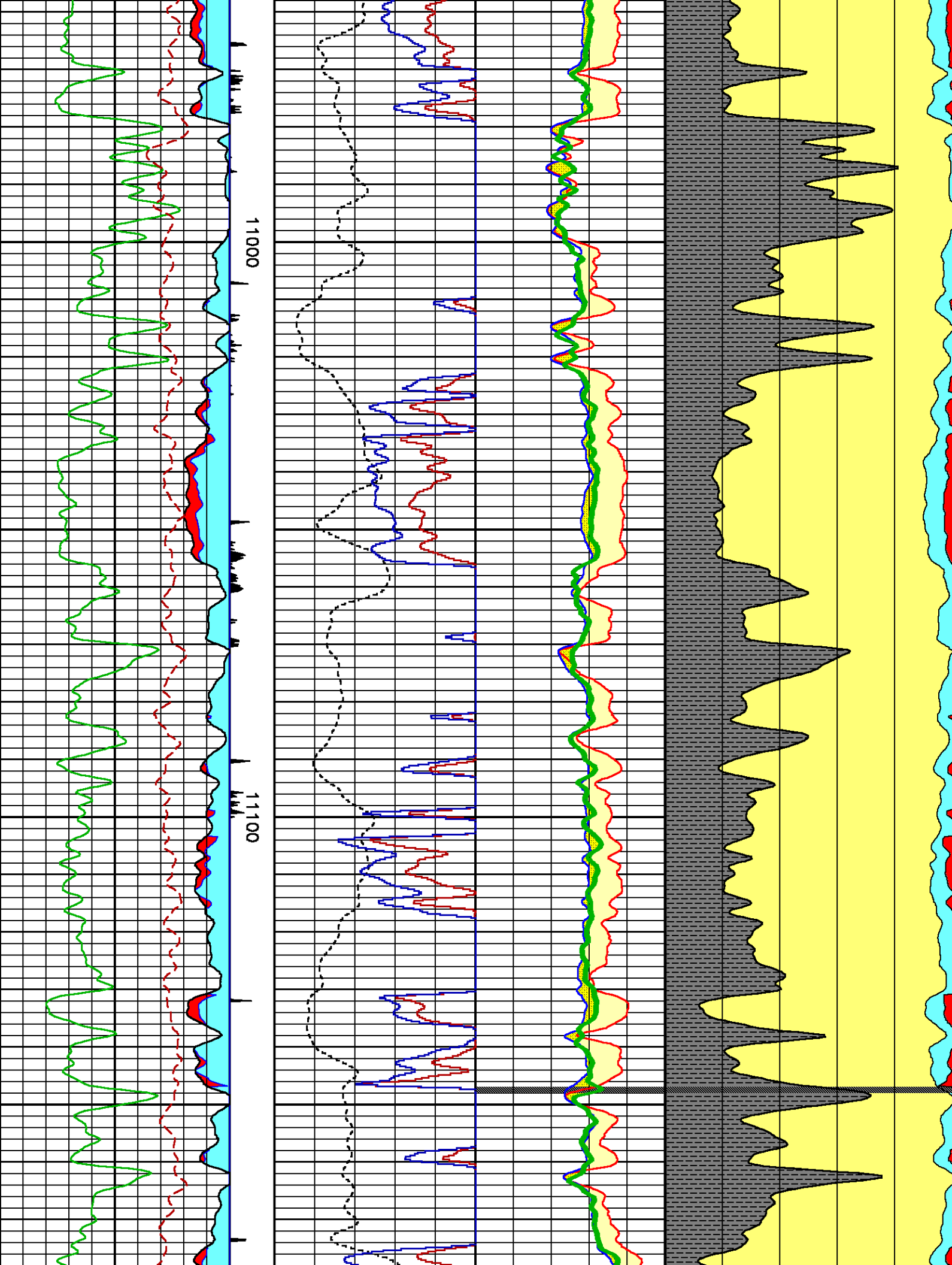


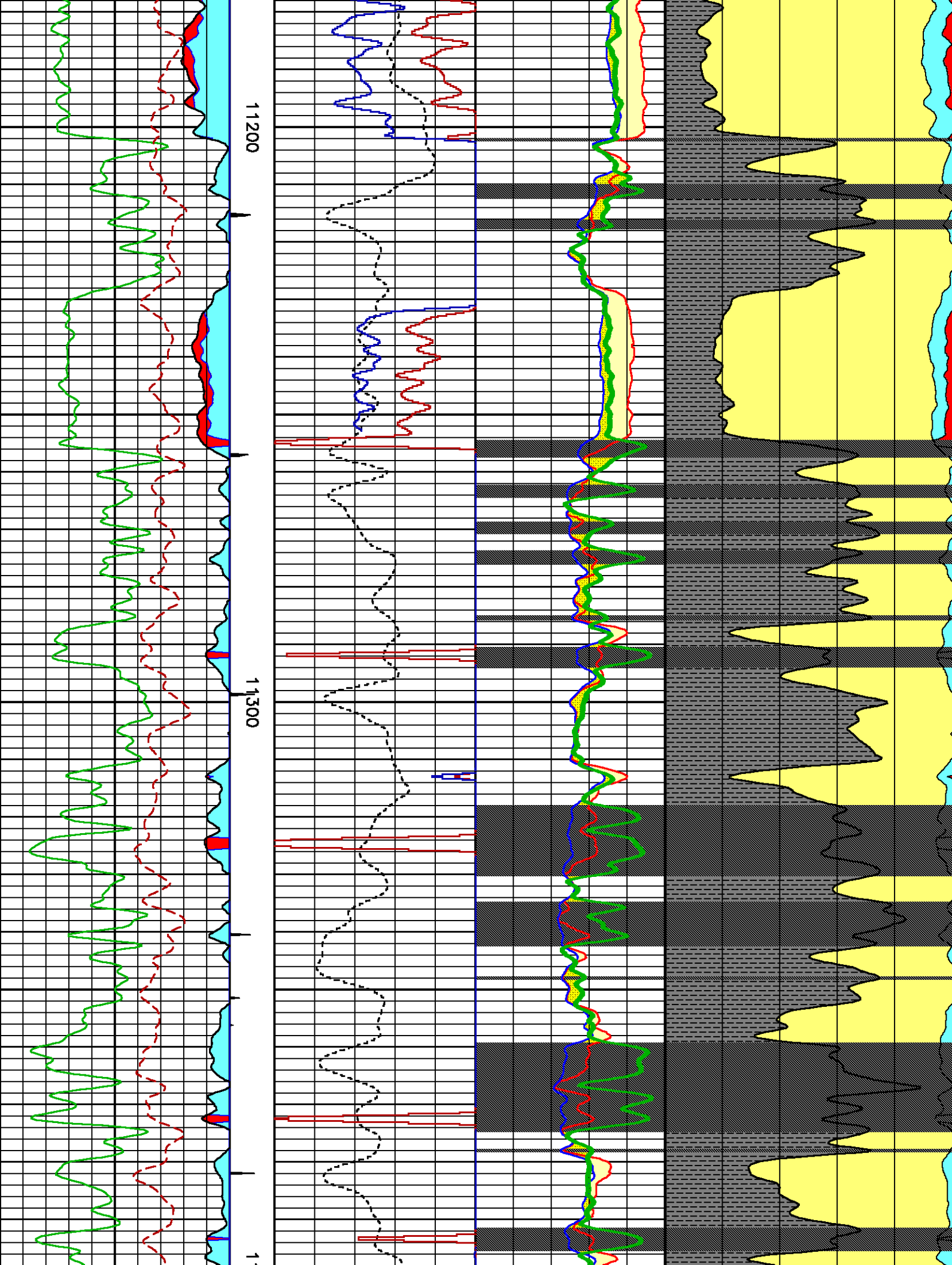


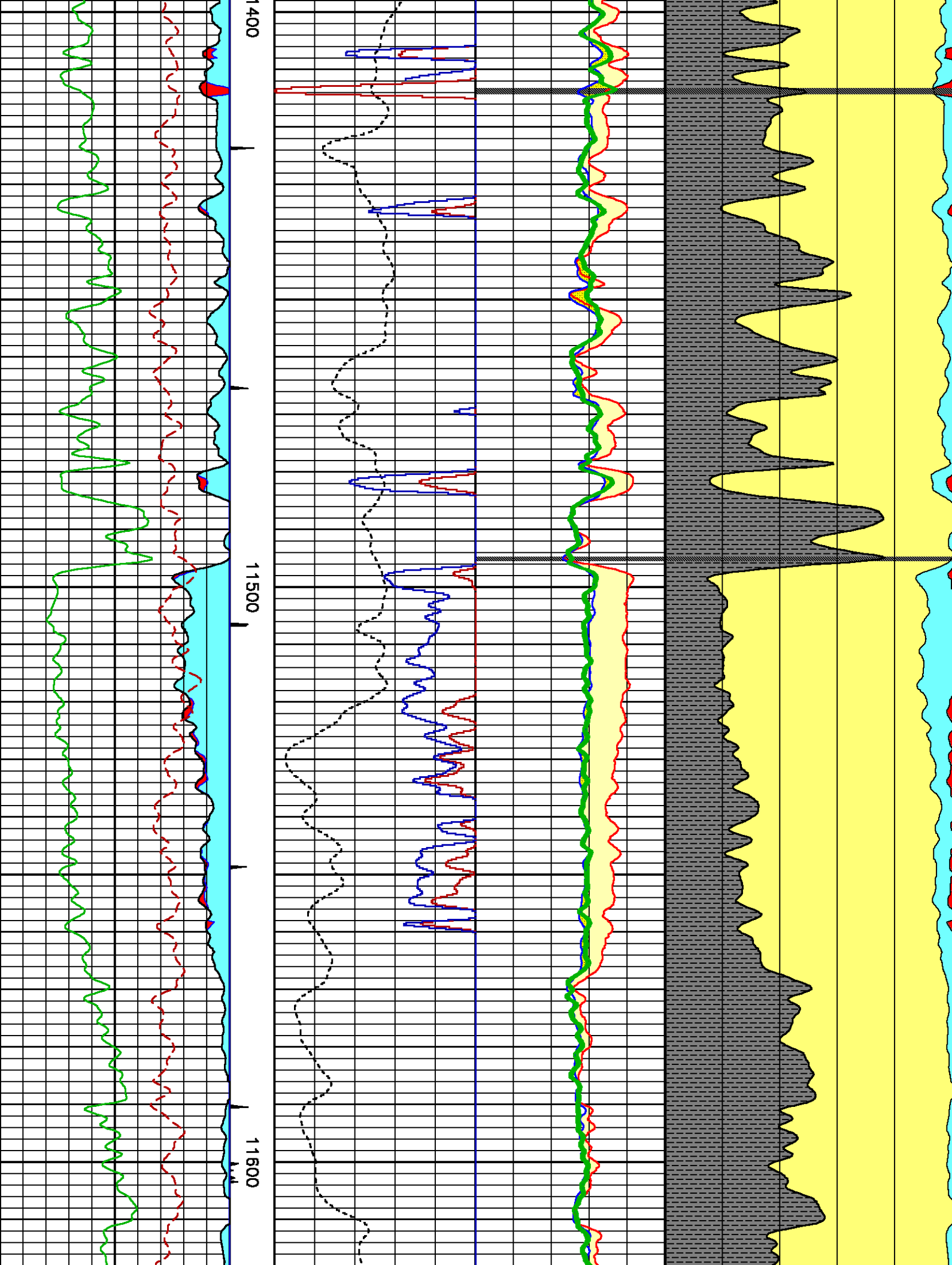


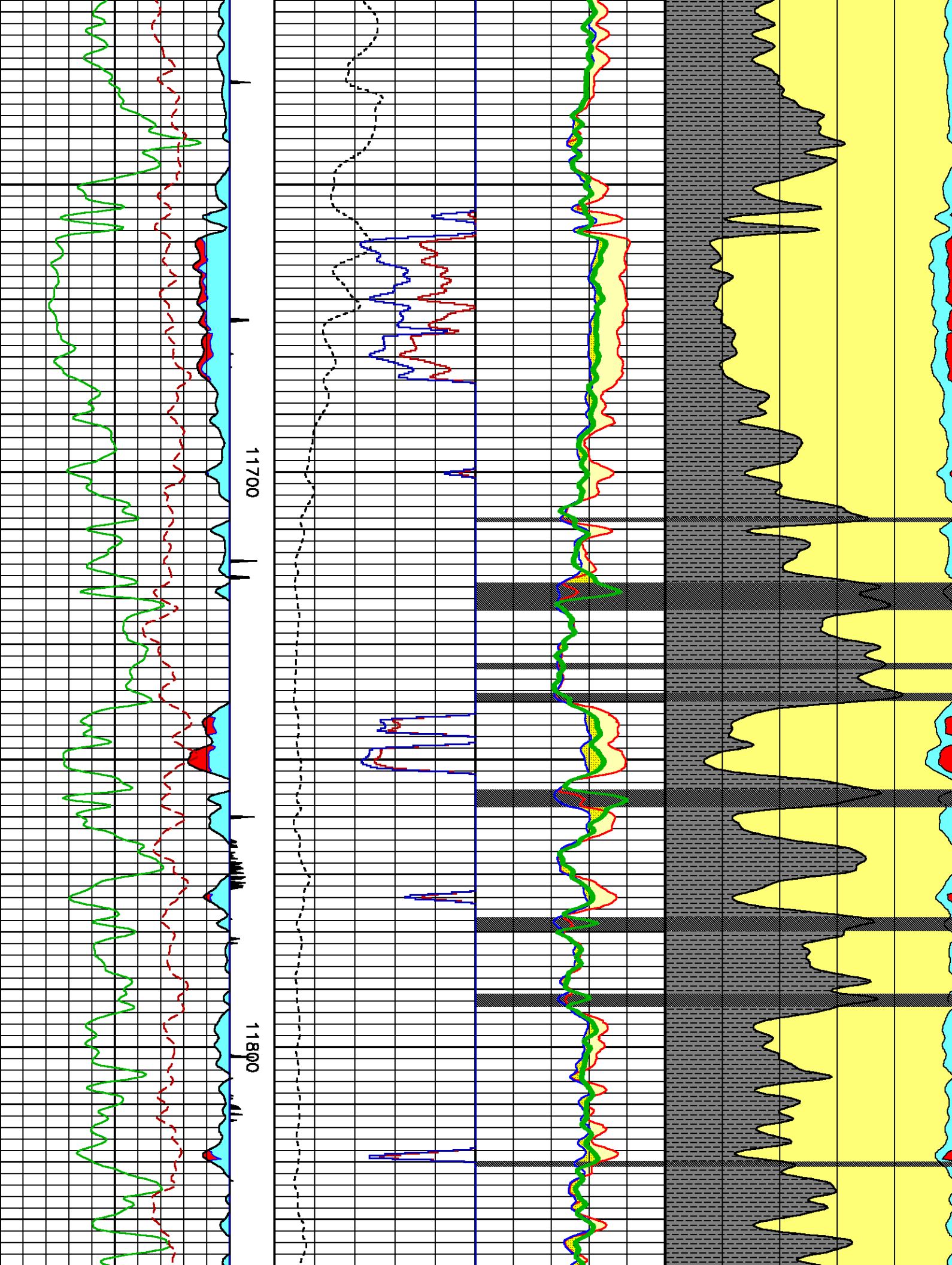


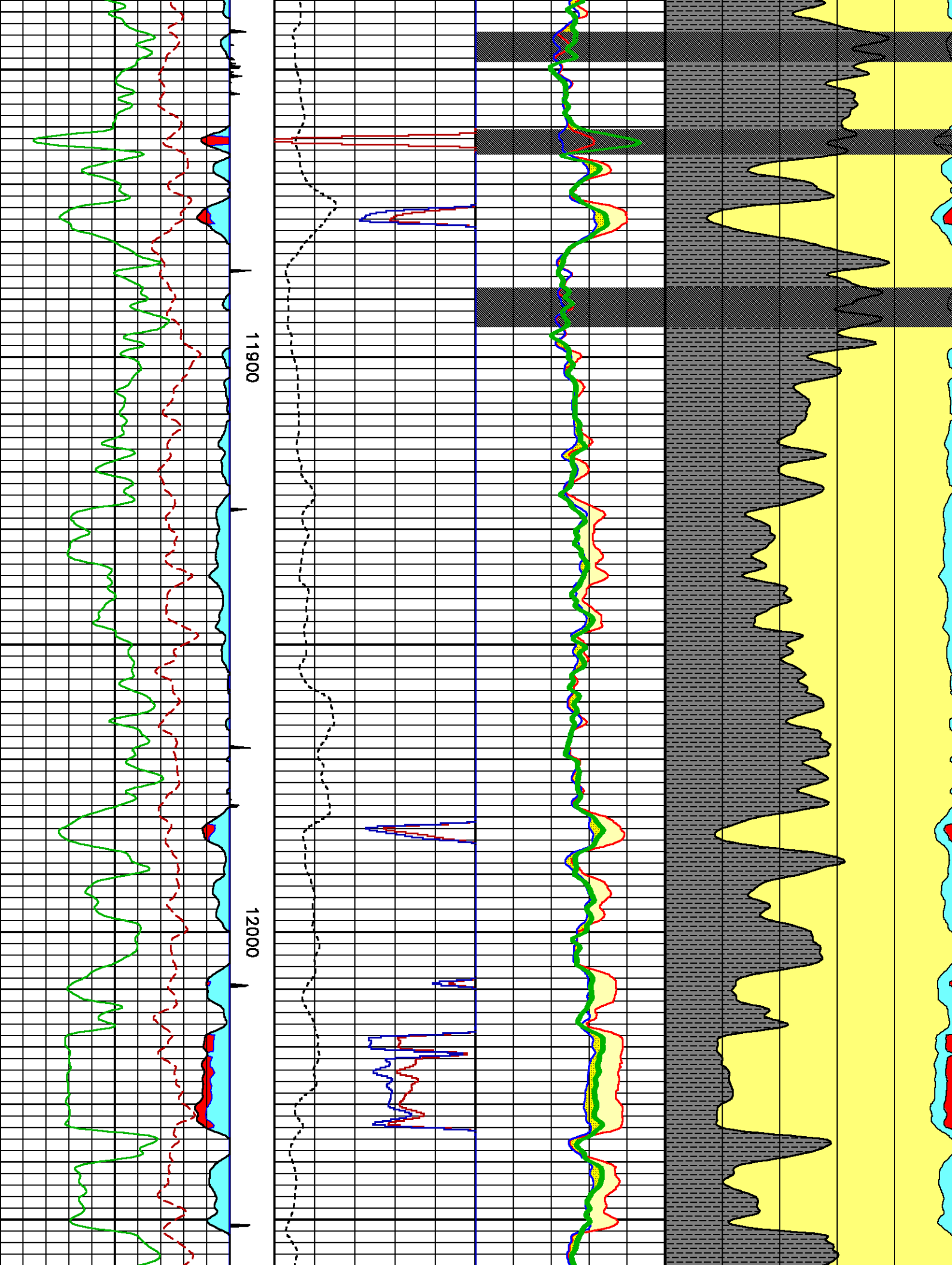


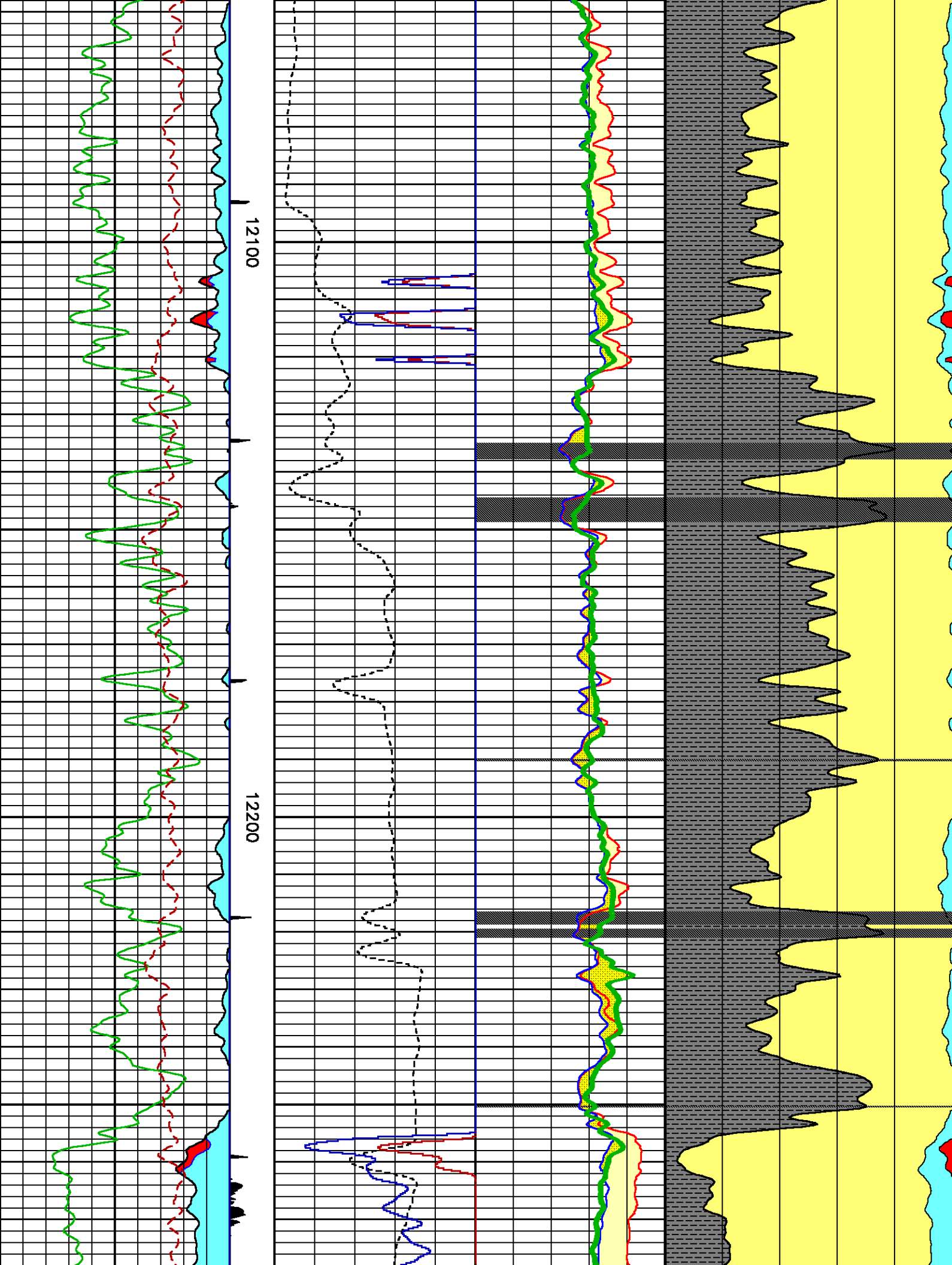


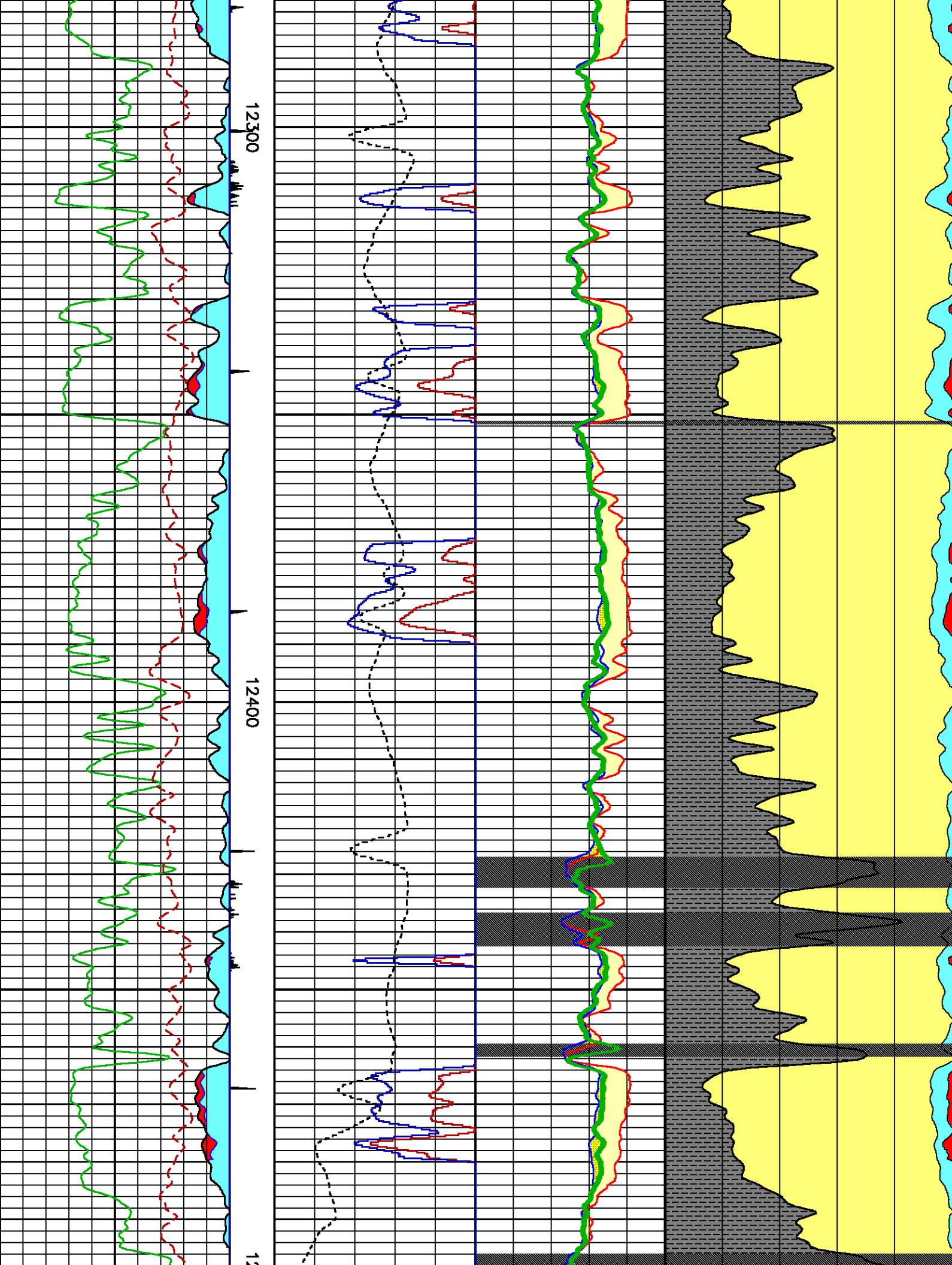


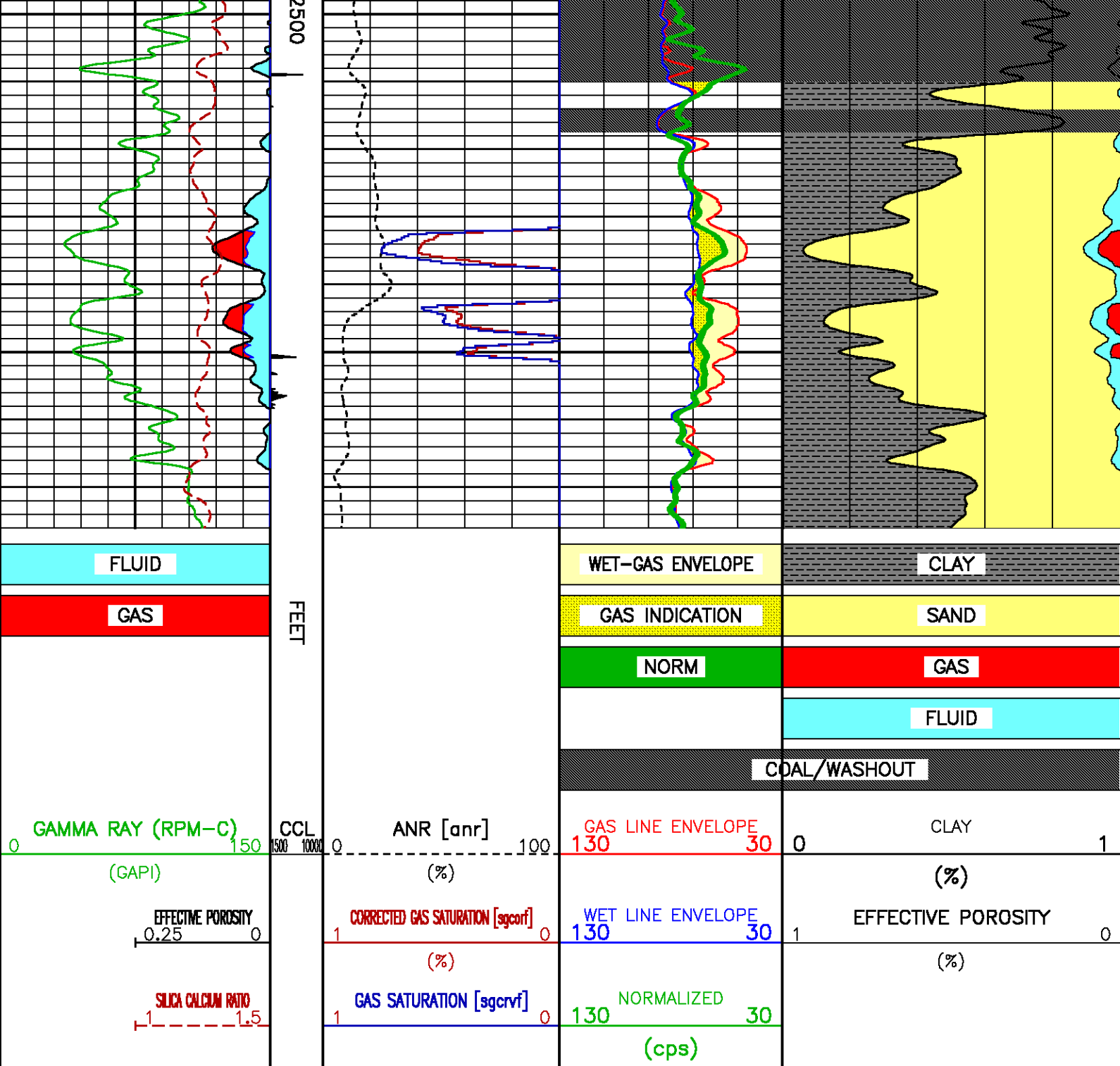












COMPANY
WELL
FIELD
COUNTY

EXXONMOBIL PRODUCTION COMPANY
PCU 197-34B10
PICEANCE CREEK
RIO BLANCO

STATE COLORADO

FILE NO:

3341

API NO:

05-103-11146

LOCATION:

788' FSL & 963' FEL

ELEVATIONS:

KB 6677.2 FT

DF 6676.2 FT

GL 6647 FT

FSO: 576777

VERNAL, UTAH

KAUTT

SEC 34 TWP 1S RGE 97W

DATE

18-MAR-2010

Pulsed Neutron
Formation Evaluation

