Sperry Drilling Services

MWD

DDS Drill String Dynamics

INSITE

Run600 - 311mm Hole Section - Recorded Vibration Log

Drilled from 3571.0 to 3758.0 mMDRT

13:00 hrs 3rd January - 01:00 hrs 7th January 2006

SDL Data acquired and supplied by GeoServices.
DDS failed at 10:23hrs on 6th January 2006 at 3729.5 mMDRT.

Country	: Australia
Field	: Exploration
Location	: Lat: 38° 24' 8.14" South Long: 148° 39' 14.92" East
Well	: Culverin-1
Company	: Nexus Energy Ltd
Rig	: Ocean Patriot

Company	: **Nexus Energy Ltd**
Rig	: **Ocean Patriot**
Well	: **Culverin-1**
Field	: **Exploration**
Country	: **Australia**
DOE Number	:

LOCATION

Latitude : **38° 24' 8.14" South**
Longitude : **148° 39' 14.92" East**

UTM Easting = **644,437.30 m**
UTM Northing = **5,748,256.39 m**

Other Services
Directional Drilling

Permanent Datum : **LAT**
Log Measured From : **Drill Floor**
Drilling Measured From : **Drill Floor**

Elevation : **0.00 m**
21.50 m Above Permanent Datum

TIME LOG

Elev. KB
DF **21.50 m**
GL
WD **585.50 m**

Depth Logged : **650.00 m** To **3,758.00 m**
Date Logged : **16-Dec-05** To **07-Jan-06**
Total Depth MD : **3,758.00 m** TVD : **3,753.86 m**
Spud Date : **16-Dec-05**

Unit No. : **182**
Job No. : **AU-FE-0003951414**

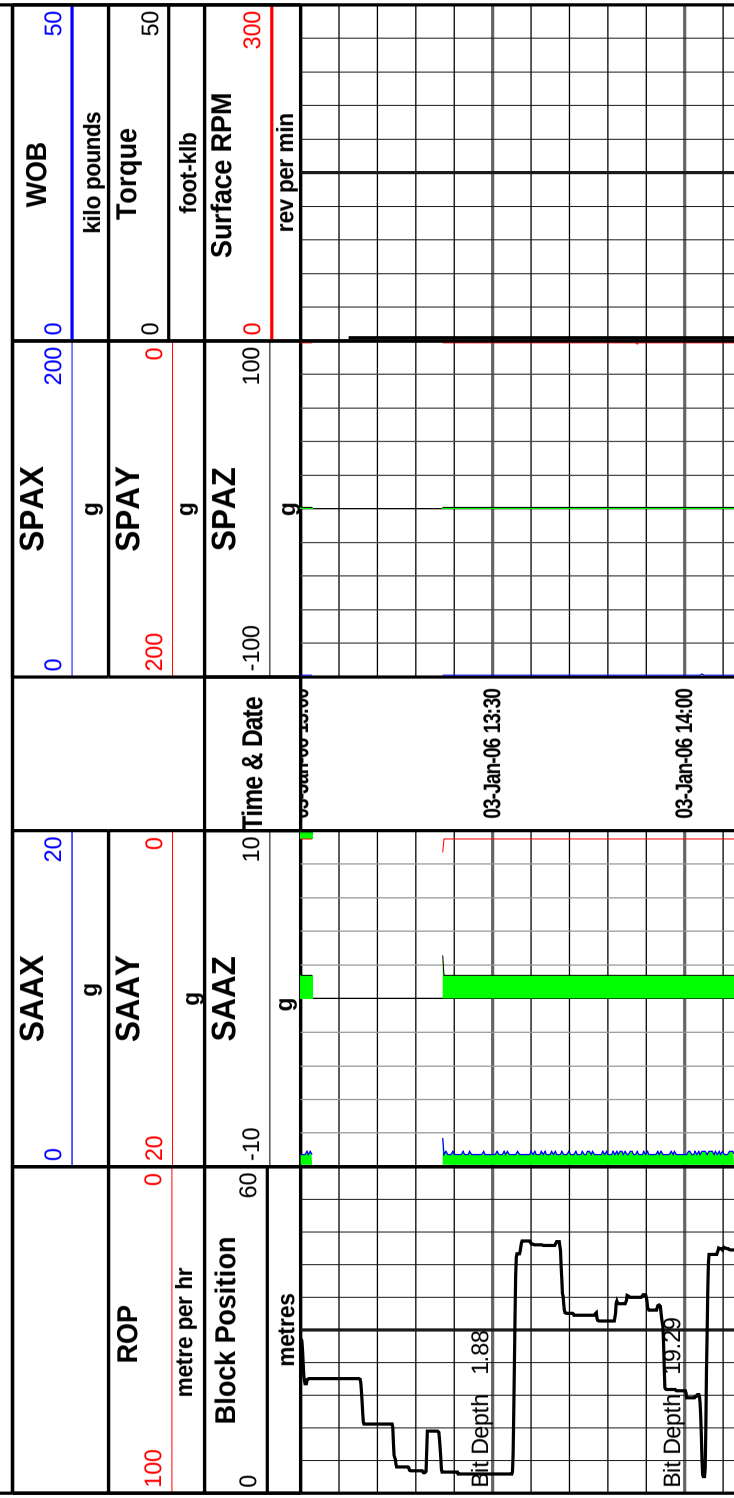
Plot Type : **Final**
Plot Date : **17-Jan-06**

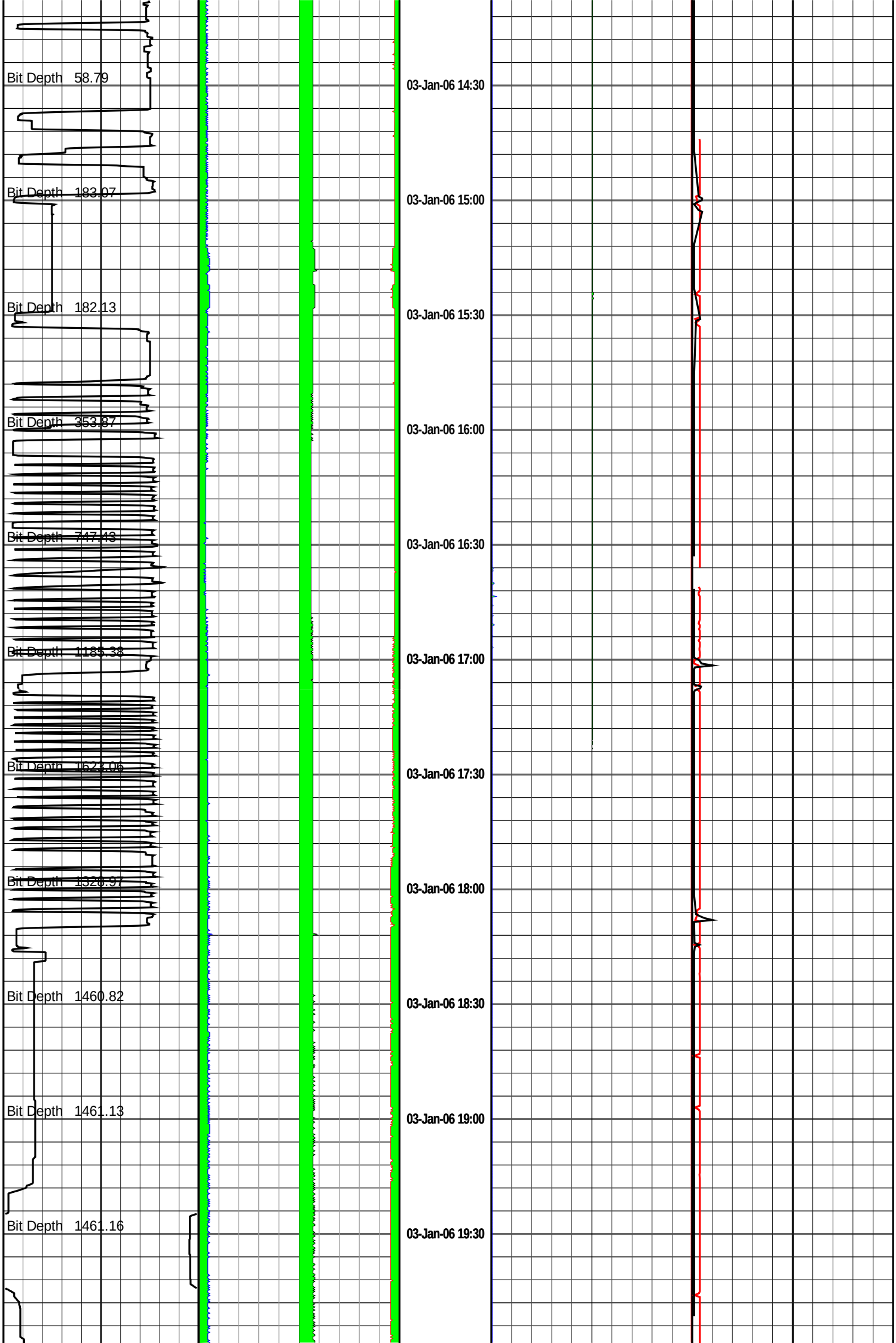
Run No.	Borehole Record (MD) Size	From	To
6	311.000 mm	3,571.00 m	3,758.00 m

Run No.	Borehole Record (MD) Size	From	To

Casing Record (MD)

Size	Weight	From	To
508.000 mm	192.00 kgpm	SURFACE	650.00 m
340.000 mm	101.00 kgpm	SURFACE	1,511.80 m

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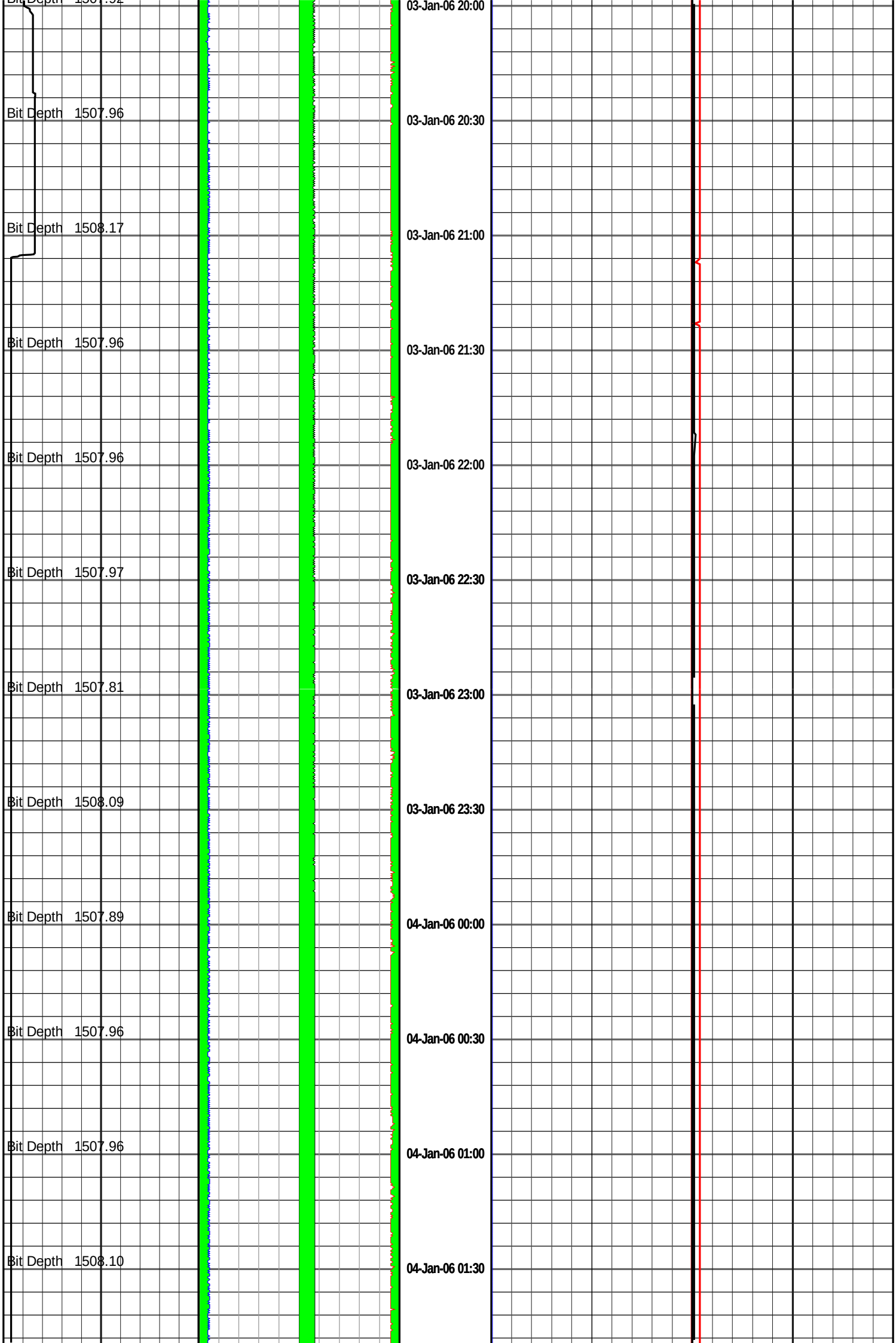
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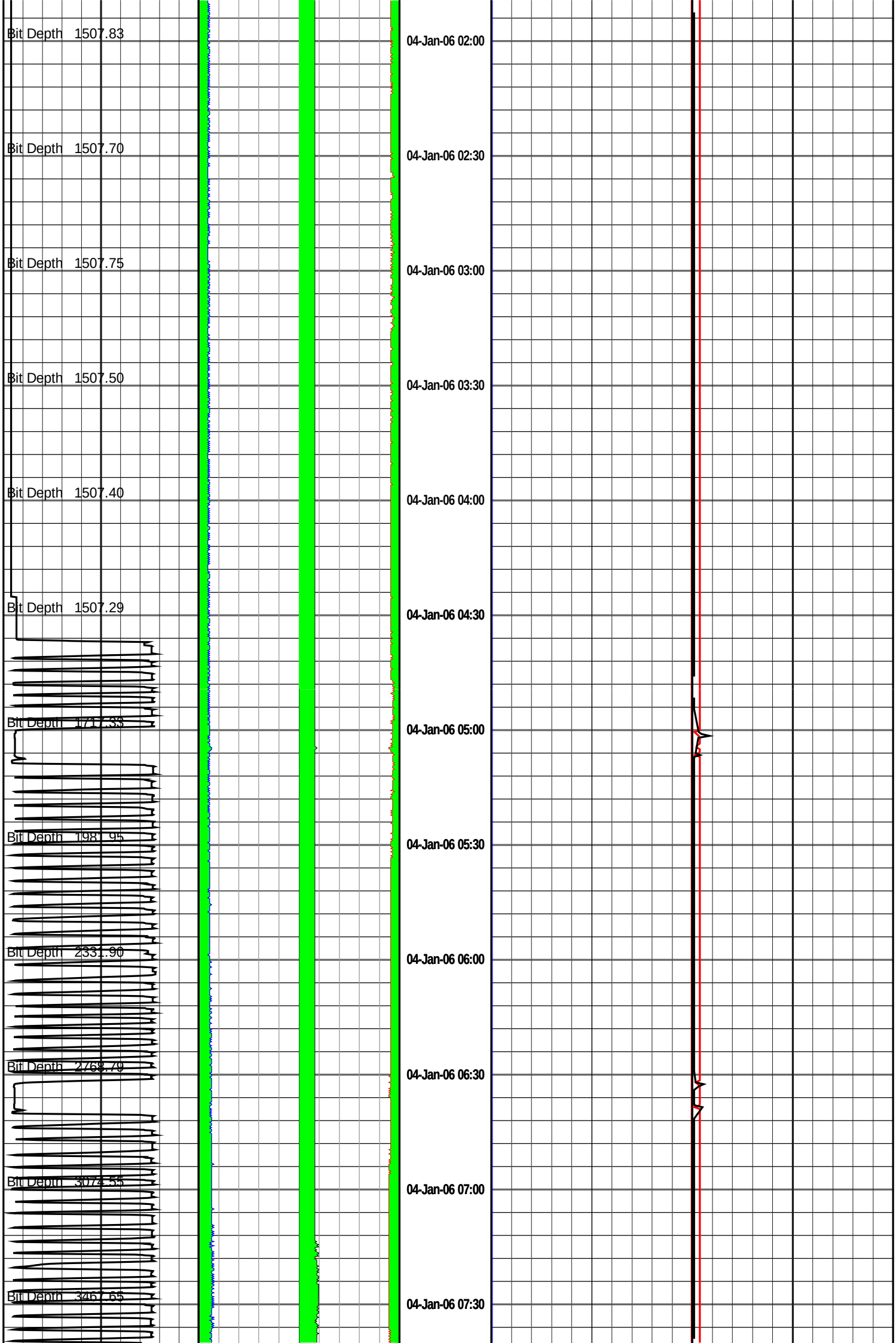
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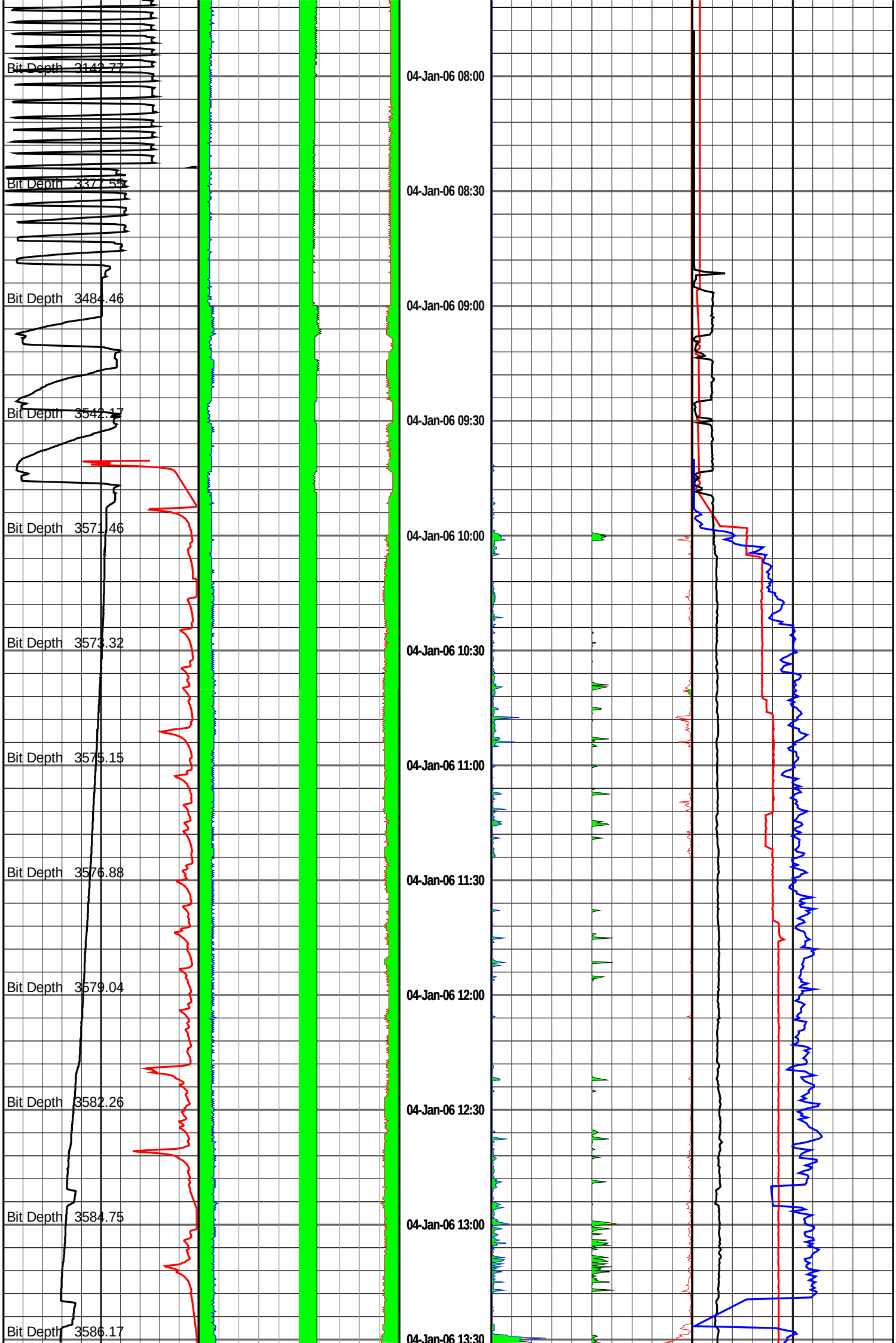
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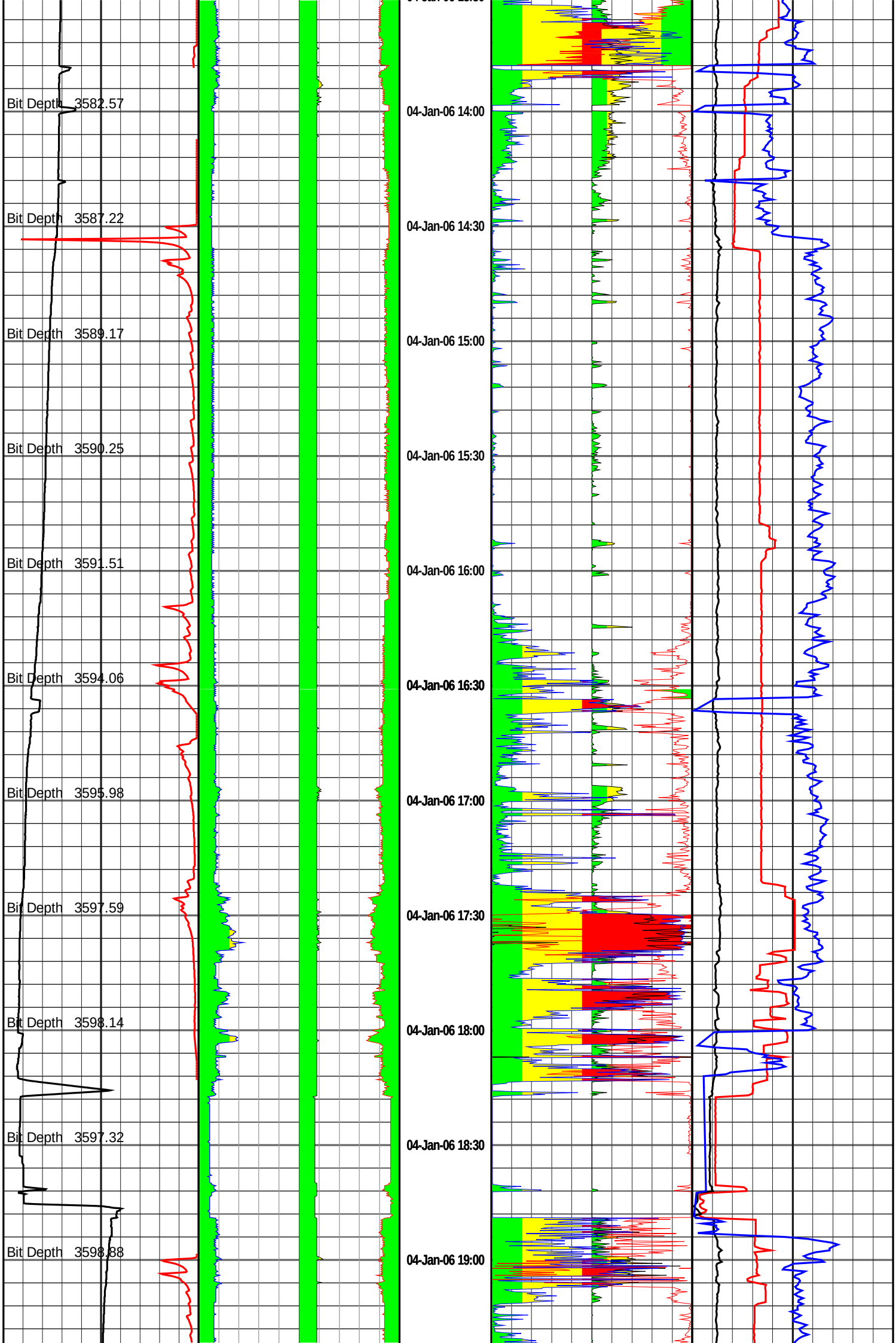
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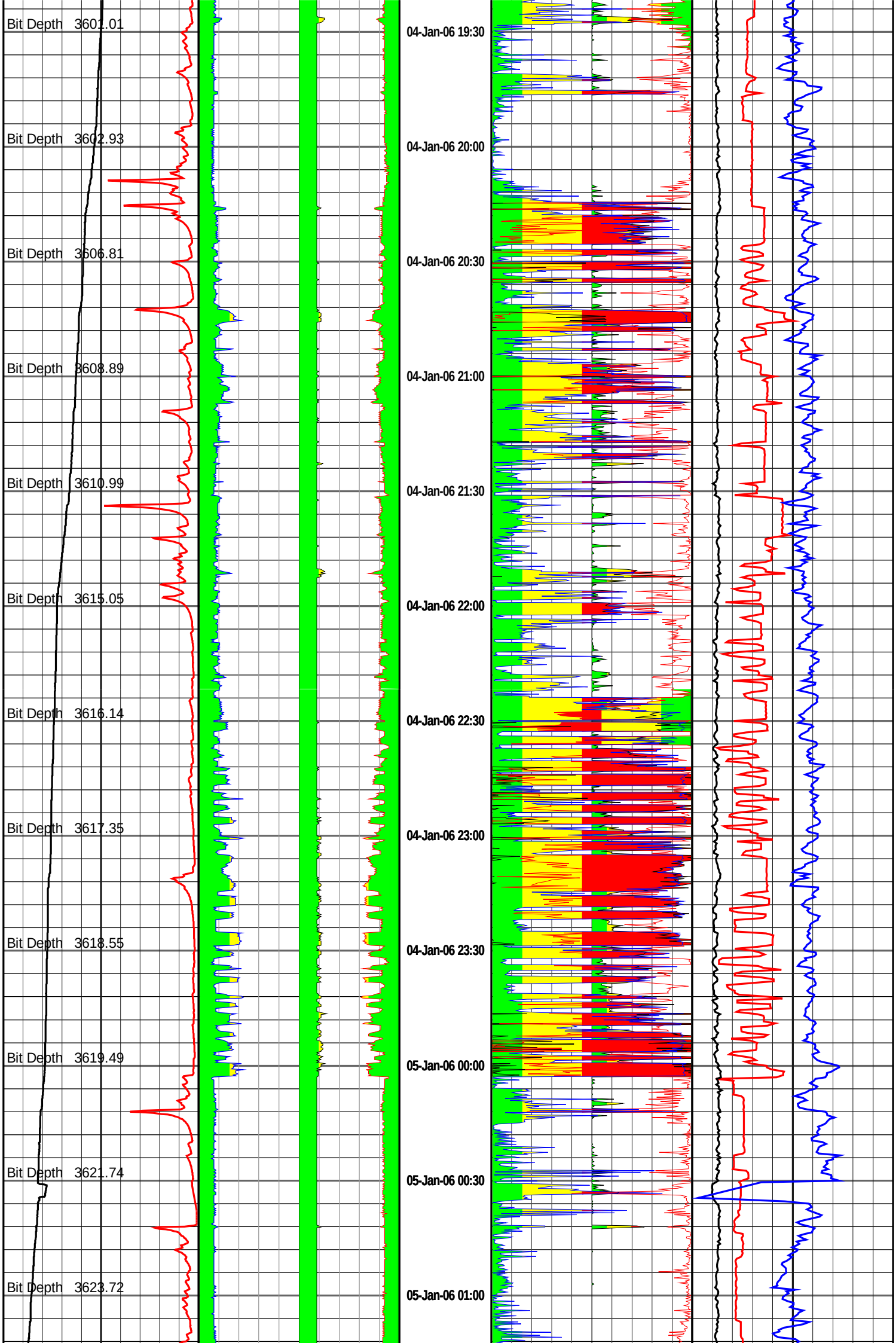
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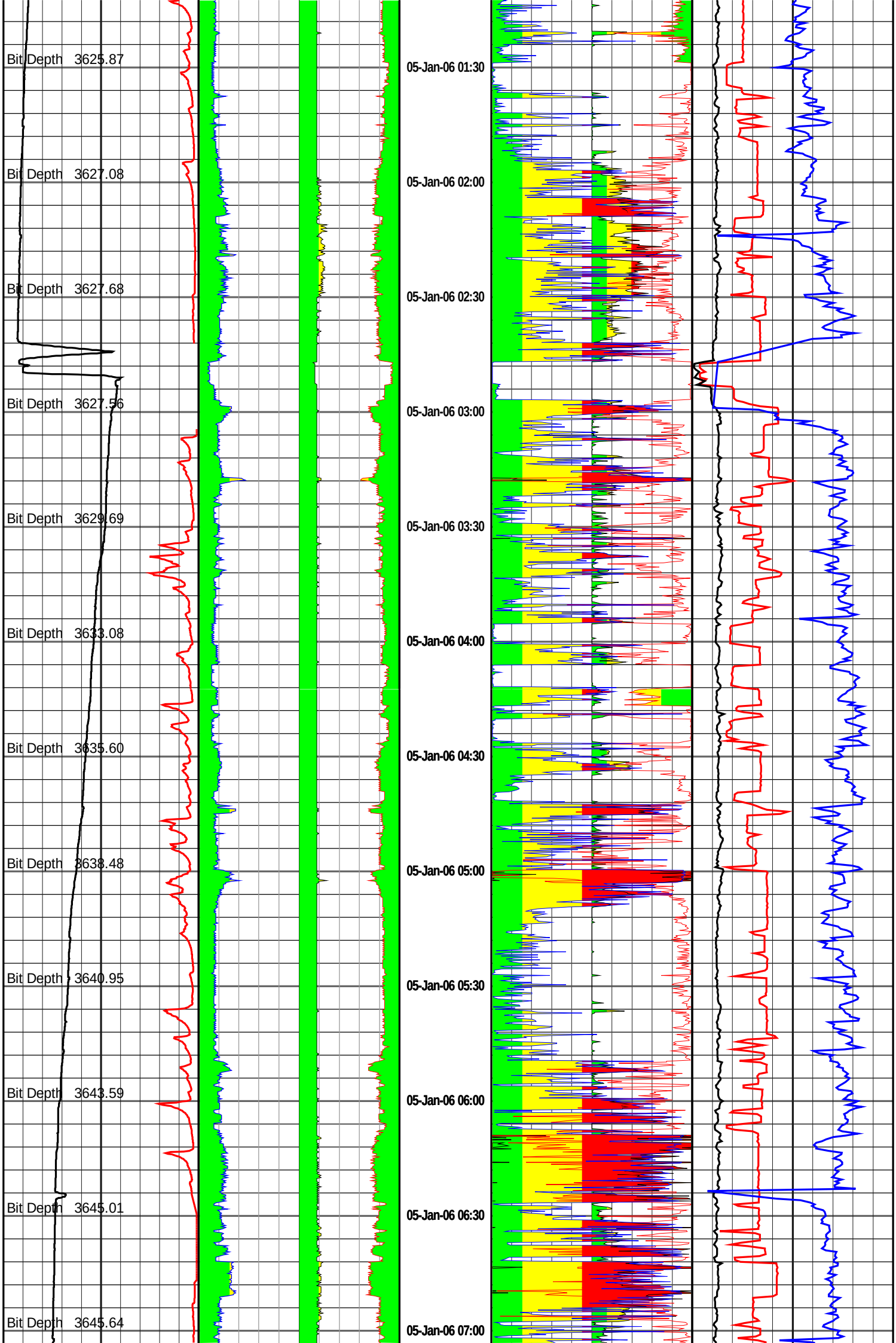
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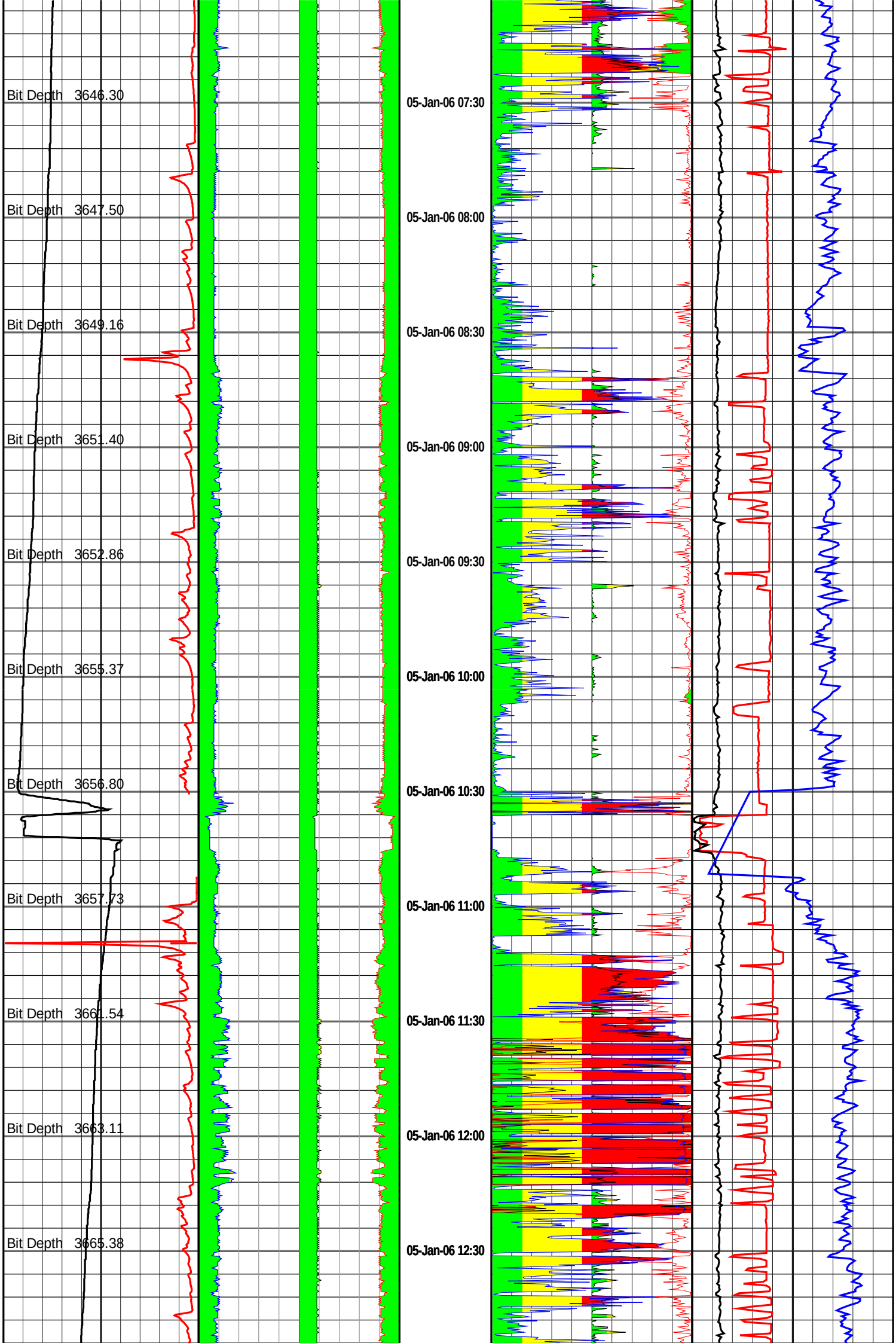
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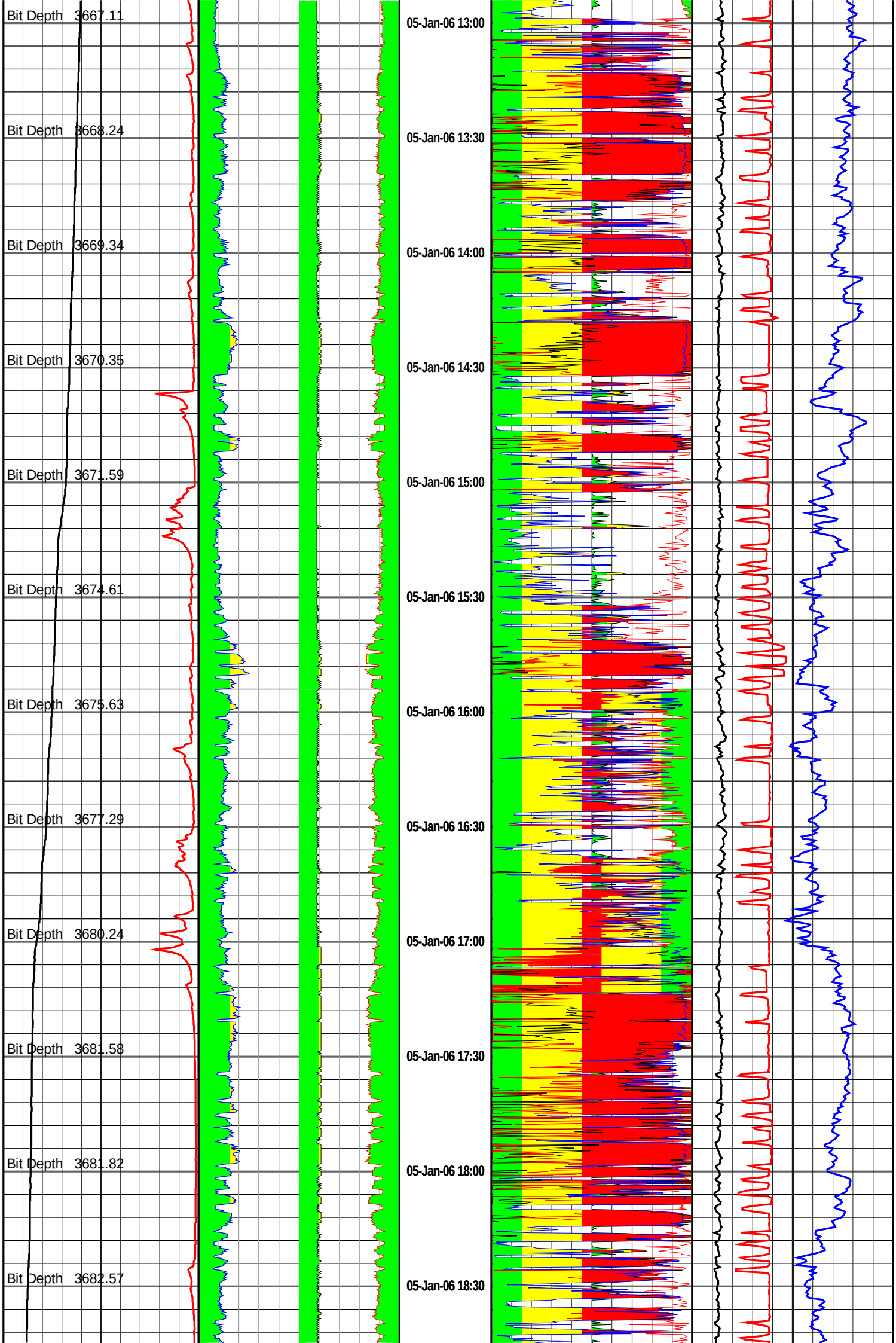
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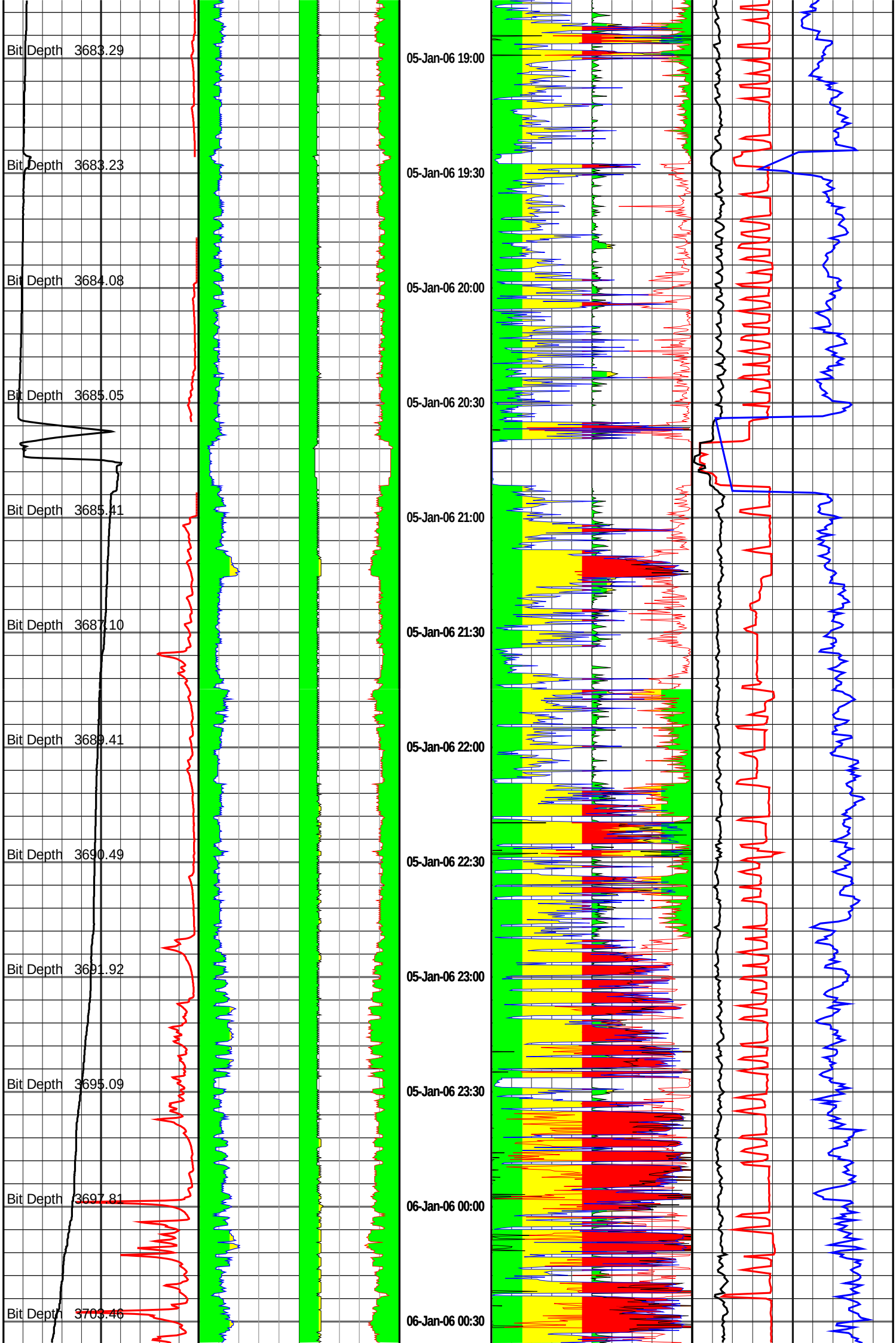
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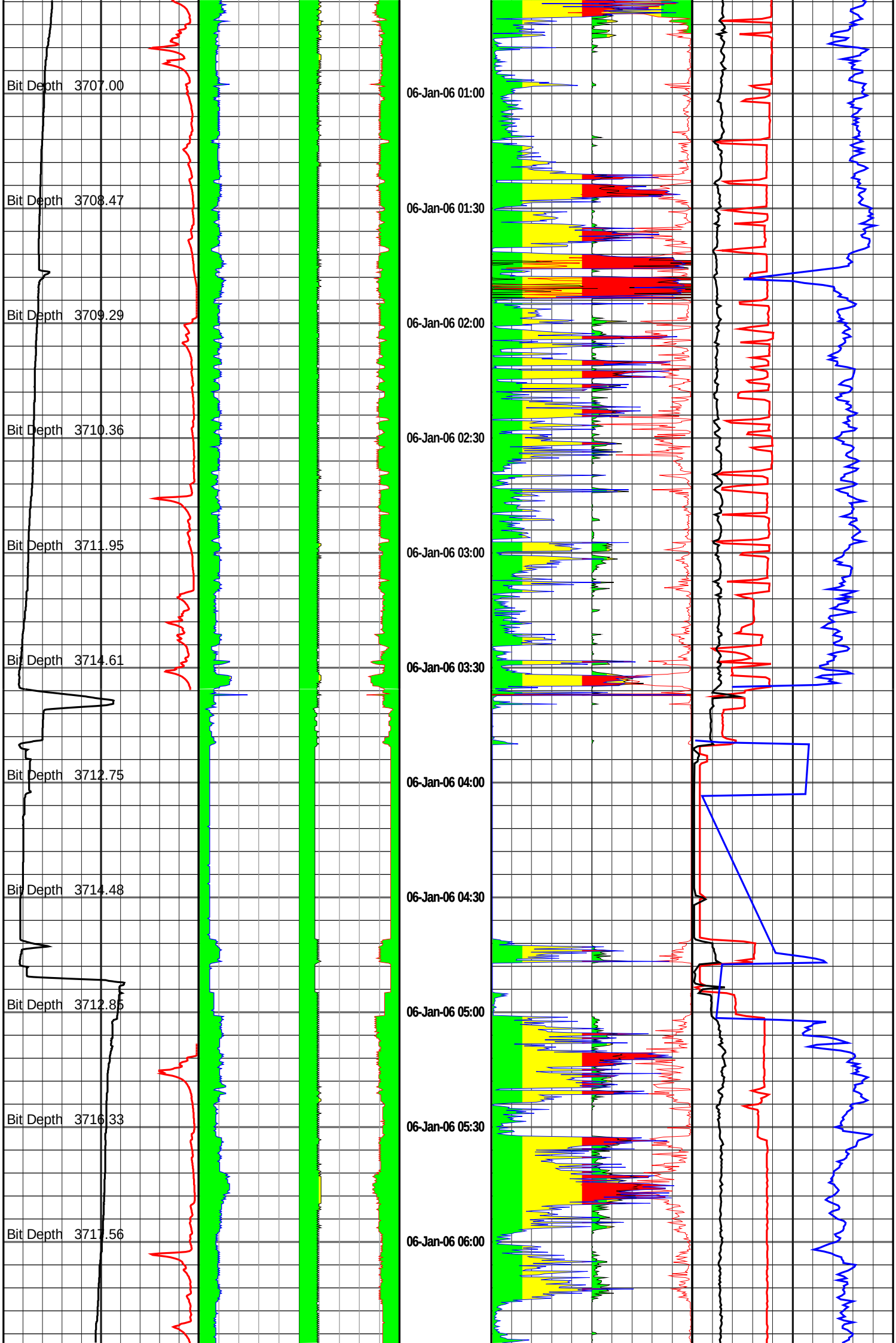
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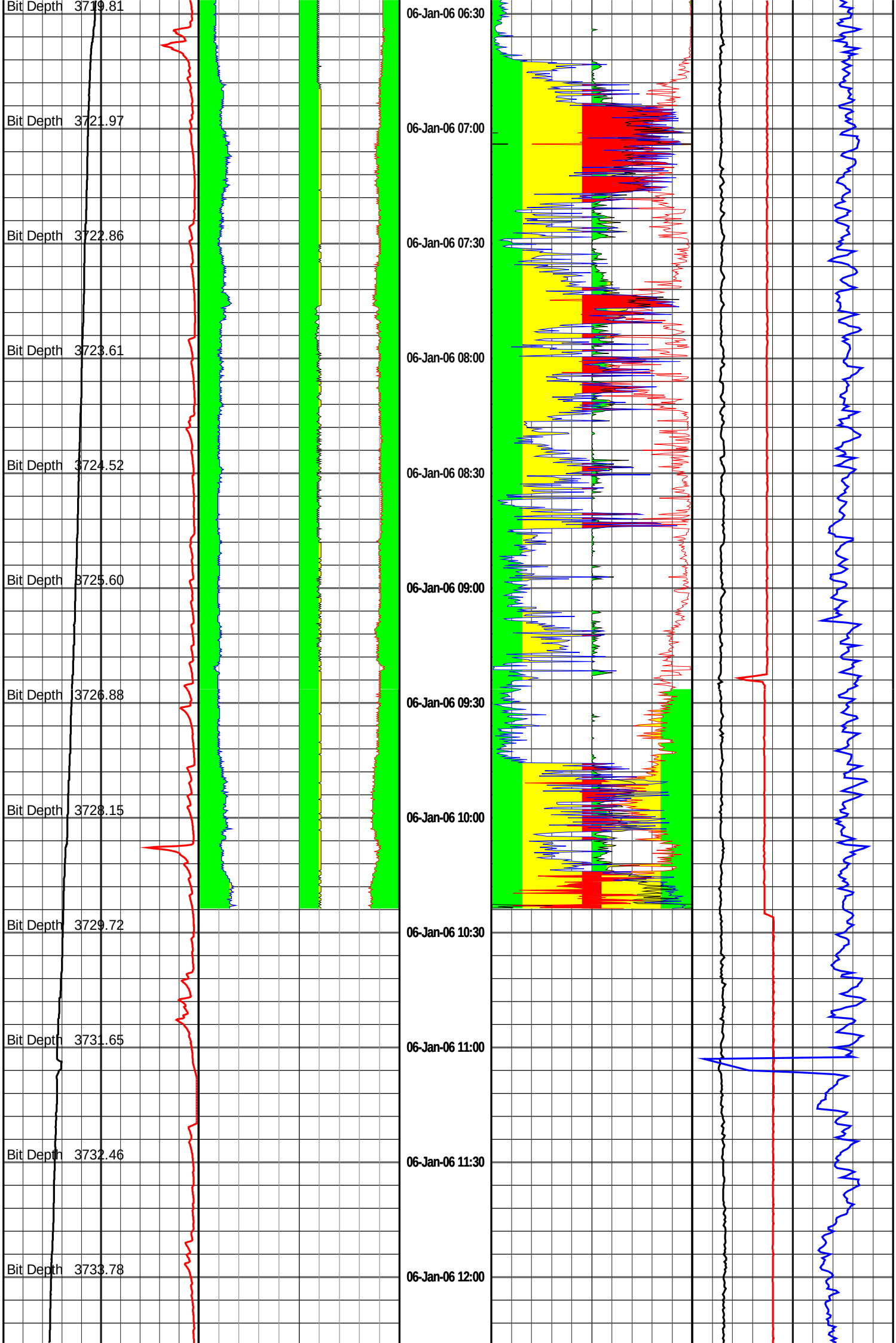
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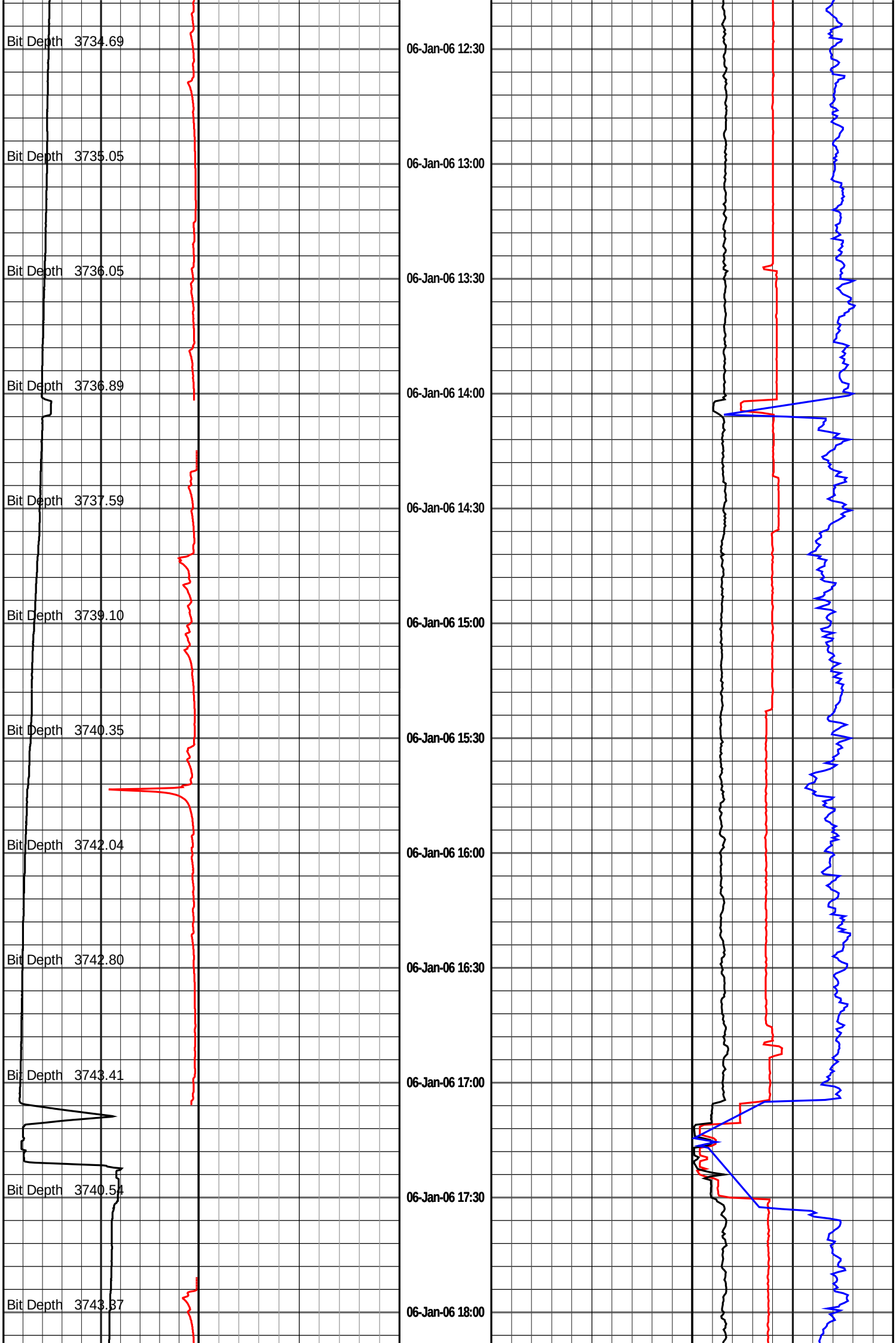
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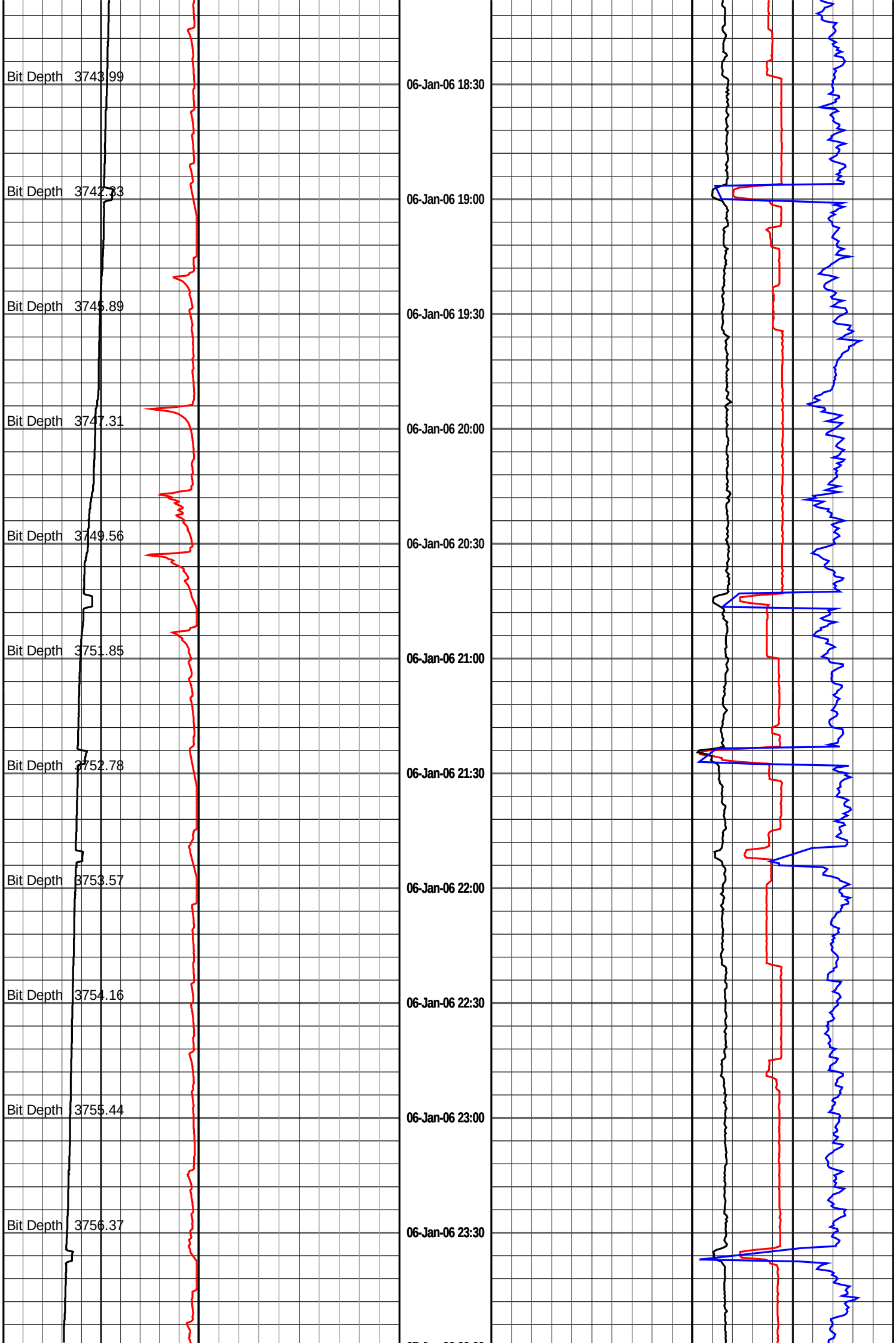
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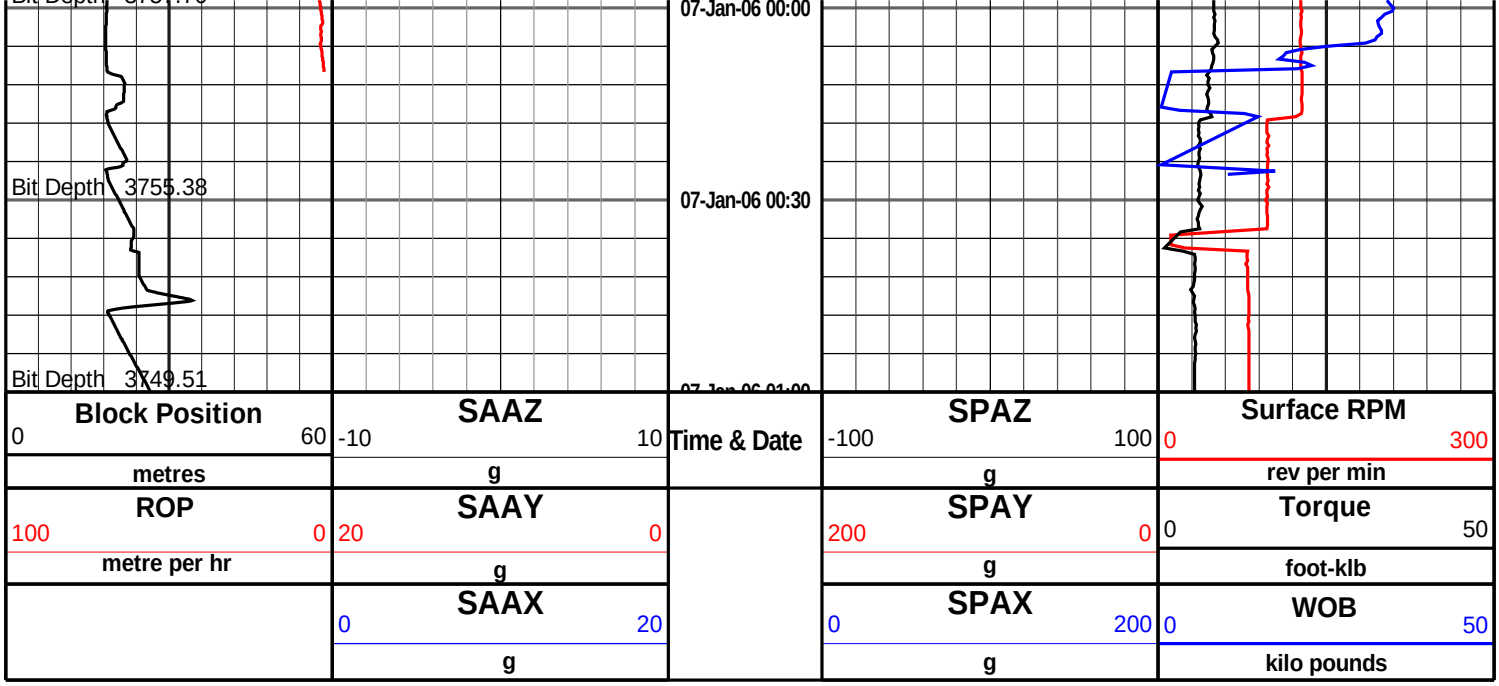

Block Position	SAAZ	Time & Date	SPAZ	Surface RPM
0 — 60	-10 — 10		-100 — 100	0 — 300
metres	g		g	rev per min
ROP	**SAAY**		**SPAY**	**Torque**
100 — 0	20 — 0		200 — 0	0 — 50
metre per hr	g		g	foot-klb
	SAAX		**SPAX**	**WOB**
	0 — 20		0 — 200	0 — 50
	g		g	kilo pounds