

COMPANY: Lamont Doherty

Run 1

Run 2

Run

WELL: ODP Leg 193, Site 1189B (PCM-3A)

FIELD: Manus Basin, Roman Ruins

COUNTY: Offshore STATE: Bismarck Sea

SchlumbergerMud Temperature
Gamma Ray

COUNTY:	Offshore		
Field:	Manus Basin, Roman Ruins		
Location:	ODP Leg 193, Site 1189B (PCM-3A)		
Well:	ODP Leg 193, Site 1189B (PCM-3A)		
Company:	Lamont Doherty		
LOCATION			
Permanent Datum:	MSL		
Log Measured From:	Drill Floor		
Drilling Measured From:	Drill Floor		
API Serial No.	LATITUDE: 03° 43.2361' S	LONGITUDE: 151° 40.5081' E	RIG: JOIDES Resolution
Logging Date	25-DEC-2000	Elev.:	K.B. 11.3 m G.L. -1693 m D.F. 11 m
Run Number	1	Elev.:	0 m
Depth Driller	1899 m	11.0 m	above Perm. Datum
Schlumberger Depth	1888 m		
Bottom Log Interval	1885 m		
Top Log Interval	1670 m		
Casing Driller Size @ Depth	0.000 in	@	1724 m
Casing Schlumberger	1727 m		
Bit Size	7.250 in		
Type Fluid In Hole	Seawater		
Density	1.1 g/cm3		
Fluid Loss	PH		
MUD			
Source Of Sample	Seawater	MUD	
RM @ Measured Temperature	0.180 ohm.m	Source	Density
RMF @ Measured Temperature	0.235 ohm.m	RMF	Viscosity
RMC @ Measured Temperature	@	Fluid Loss	PH
Source RMF	RMC	Source Of Sample	
RM @ MRT	RMF @ MRT	RM @ Measured Temperature	@
Maximum Recorded Temperatures	48 degC	RMF @ Measured Temperature	@
Circulation Stopped	Time	RMC @ Measured Temperature	@
Logger On Bottom	Time	Source	RMF
Unit Number	Location	RMF @ MRT	RMC
Recorded By	Kerry M. Swain	RM @ MRT	RMF @ MRT
Witnessed By	Gerardo Iturriño, Anne Barletzko	Maximum Recorded Temperatures	
		Circulation Stopped	Time
		Logger On Bottom	Time
		Unit Number	Location
		Recorded By	
		Witnessed By	

Logging Date	25-DEC-2000	Logging Date	
Run Number	1	Run Number	
Depth Driller	1899 m	Depth Driller	
Schlumberger Depth	1888 m	Schlumberger Depth	
Bottom Log Interval	1885 m	Bottom Log Interval	
Top Log Interval	1670 m	Top Log Interval	
Casing Driller Size @ Depth	0.000 in	Casing Driller Size @ Depth	
Casing Schlumberger	1727 m	Casing Schlumberger	
Bit Size	7.250 in	Bit Size	
Type Fluid In Hole	Seawater	Type Fluid In Hole	
Density	1.1 g/cm3		
Fluid Loss	PH		
MUD			
Source Of Sample	Seawater	MUD	
RM @ Measured Temperature	0.180 ohm.m	Source	Density
RMF @ Measured Temperature	0.235 ohm.m	RMF	Viscosity
RMC @ Measured Temperature	@	Fluid Loss	PH
Source RMF	RMC	Source Of Sample	
RM @ MRT	RMF @ MRT	RM @ Measured Temperature	@
Maximum Recorded Temperatures	48 degC	RMF @ Measured Temperature	@
Circulation Stopped	Time	RMC @ Measured Temperature	@
Logger On Bottom	Time	Source	RMF
Unit Number	Location	RMF @ MRT	RMC
Recorded By	Kerry M. Swain	RM @ MRT	RMF @ MRT
Witnessed By	Gerardo Iturriño, Anne Barletzko	Maximum Recorded Temperatures	
		Circulation Stopped	Time
		Logger On Bottom	Time
		Unit Number	Location
		Recorded By	
		Witnessed By	

DISCLAIMER

THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

OTHER SERVICES1

OS1: FMS/DSI
OS2: TEMP
OS3: HLDS/APS
OS4:
OS5:

OTHER SERVICES2

OS1:
OS2:
OS3:
OS4:
OS5:

REMARKS: RUN NUMBER 1

HGTC (HighTemp/High Pressure Gamma Ray Telemetry Cartridge) used with LEH-QO head and MTEM sensor.

Log presented in meters below rig floor. Sea floor at 1652 mbrf.

Wireline heave compensator used on all descents.

Sea water used as mud in hole.

Log TD at 1888 mbrf on first descent, 1850 on other descents there after.

Maximum temperature recorded from MTEM on this descent.

Toolstring-HGTC/LEHQO

Original log files are log3.dlis and log4.dlis, they are replaced with play50.dlis and play 51.dlis. The original files needed a depth shift of 3 m.

REMARKS: RUN NUMBER 2

for Temperature

RUN 1

SERVICE ORDER #:
PROGRAM VERSION:
FLUID LEVEL:

9C1-303
0 m

RUN 2

SERVICE ORDER #:
PROGRAM VERSION:
FLUID LEVEL:

LOGGED INTERVAL

START

STOP

LOGGED INTERVAL

START

STOP

EQUIPMENT DESCRIPTION

RUN 1

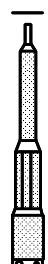
RUN 2

SURFACE EQUIPMENT

WITM (DTS)-A

DOWNHOLE EQUIPMENT

LEH-MT
LEH-MT 1



4.21

HTGC-B
UDFH-KL 1062
STGC0-A 8038
STGC1-BH 8038
MTEM 1

Mud Tempe 3.25

3.25

Gamma Ray 2.22

2.22

CTEM 1.36

1.36

TelStatus
HV DF
Tension ACCZ
TOOL ZERO 0.00

MAXIMUM STRING DIAMETER 3.75 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN METERS

Input DLIS Files

DEFAULT	HTGC-B.005	FN:6 PRODUCER	25-Dec-2000 23:26	1850.0 M	1795.7 M
---------	------------	---------------	-------------------	----------	----------

Output DLIS Files

DEFAULT	HTGC-B.051	FN:86 PRODUCER	27-Dec-2000 18:32	1846.9 M	1792.7 M
LAMONT	HTGC-B.051	FN:87 PRODUCER	27-Dec-2000 18:32	1846.9 M	1792.7 M

OP System Version: 9C1-303

MCM

HTGC-B OP91-kp2

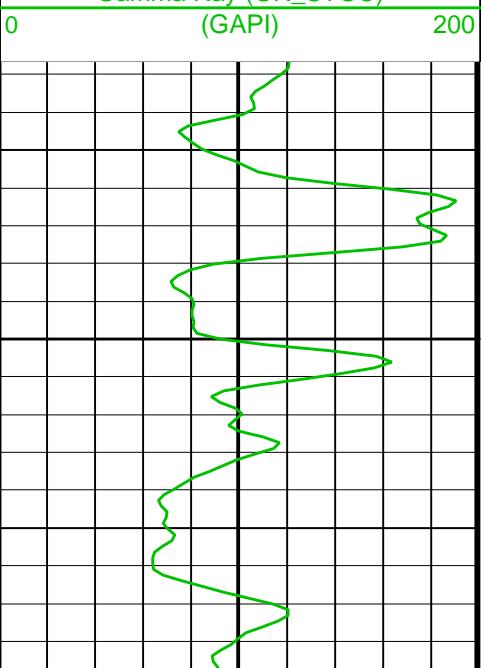
REPEAT SECTION

Tension (TENS).....
.....(LBF).....
10000.....0

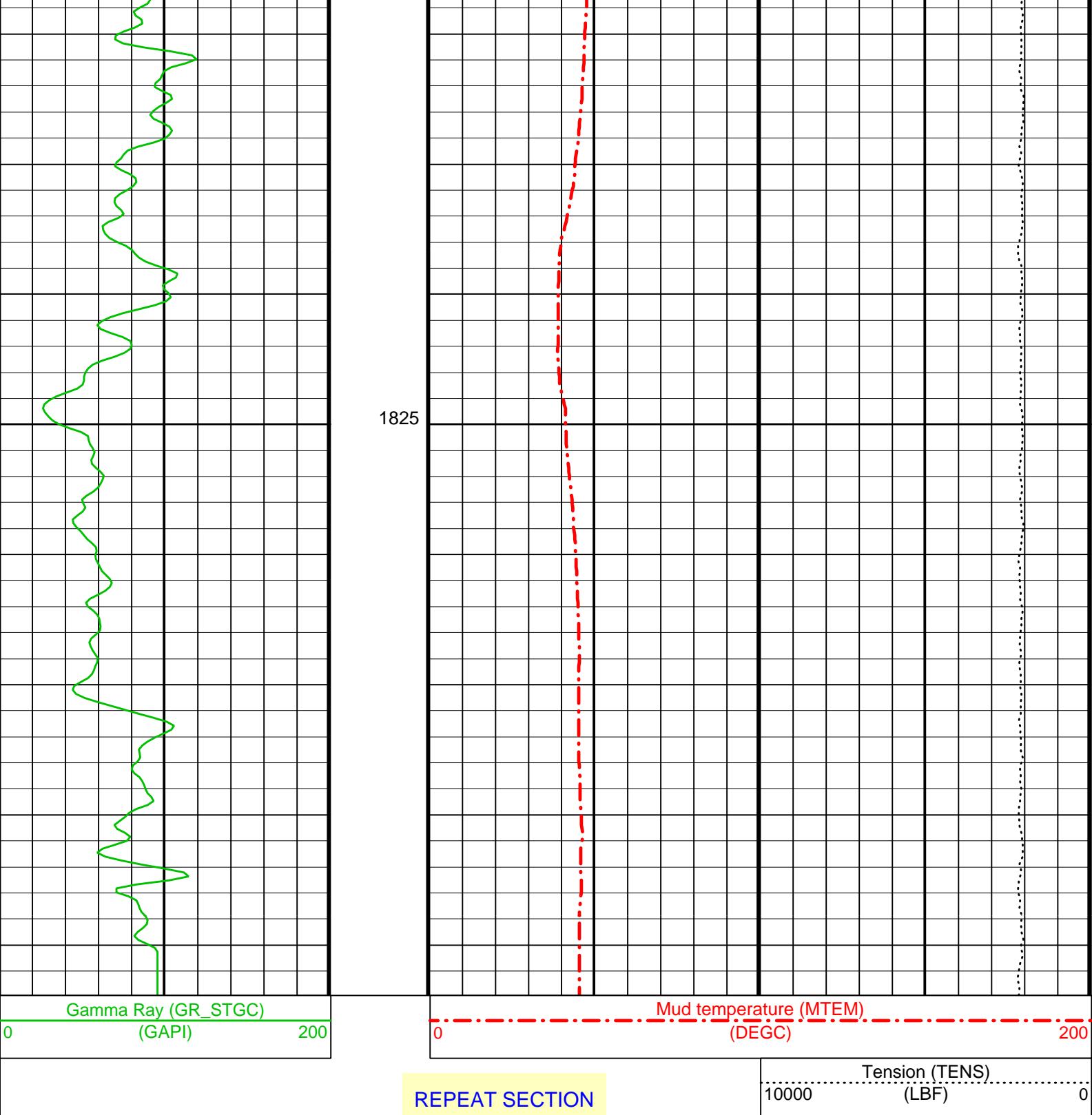
Mud temperature (MTEM)

(DEGC).....
.....200
0.....

Gamma Ray (GR_STGC)
(GAPI).....200



1800



Parameters

DLIS Name	Description	Value
DO PP	Depth Offset for Logical Unit 1 Playback Processing	-3.0 M RECOMPUTE

Format: CORRELATION Vertical Scale: 1:200 Graphics File Created: 27-Dec-2000 18:32

OP System Version: 9C1-303
MCM

HTGC-B

OP91-kp2

Input DLIS Files

DEFAULT

HTGC-B.005

FN:6 PRODUCER

25-Dec-2000 23:26

1850.0 M

1795.7 M

Output DLIS Files

DEFAULT	HTGC-B.051	FN:86 PRODUCER	27-Dec-2000 18:32
LAMONT	HTGC-B.051	FN:87 PRODUCER	27-Dec-2000 18:32

Input DLIS Files

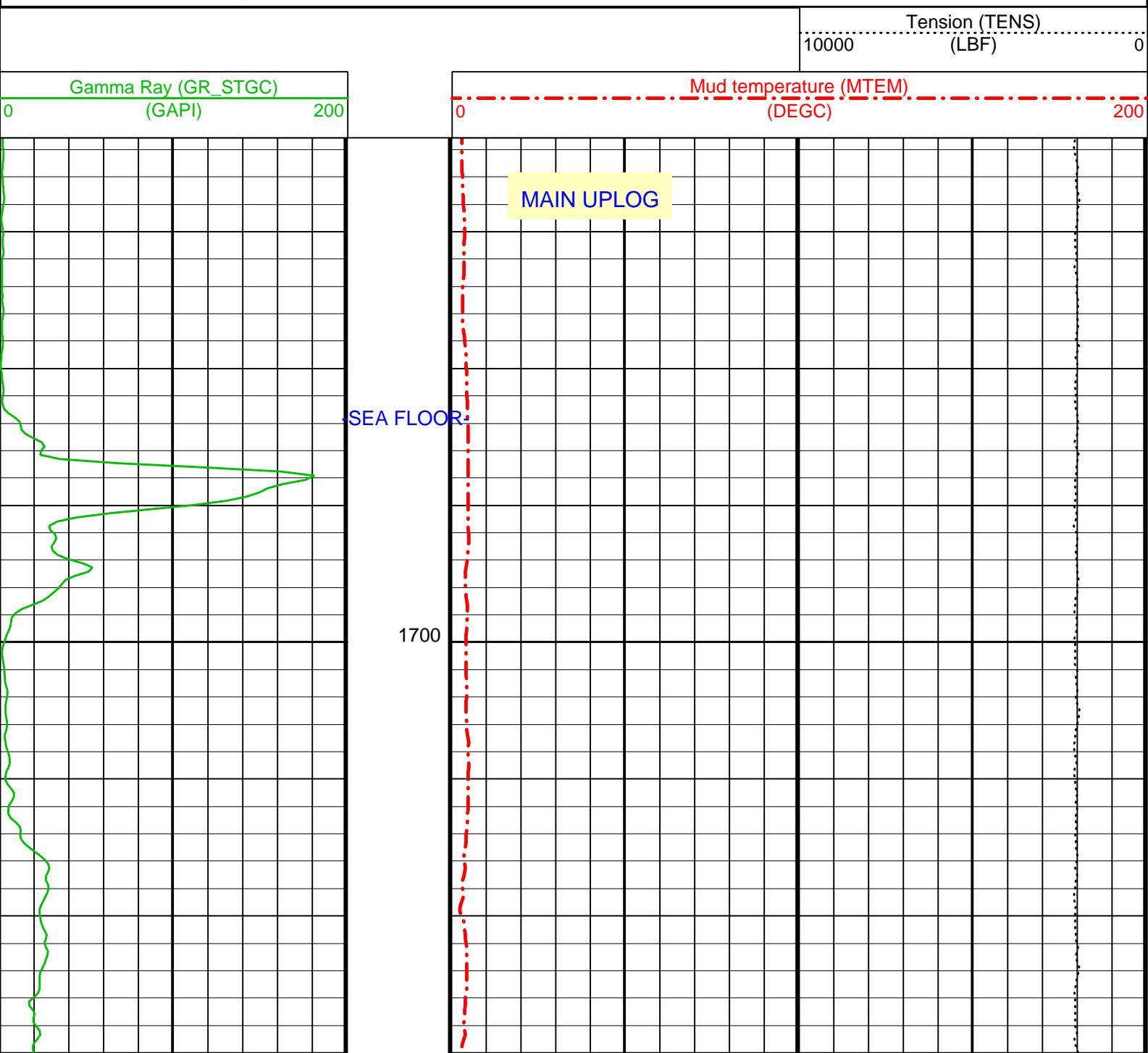
DEFAULT	HTGC-B.004	FN:4 PRODUCER	25-Dec-2000 22:38	1893.0 M	1684.6 M
---------	------------	---------------	-------------------	----------	----------

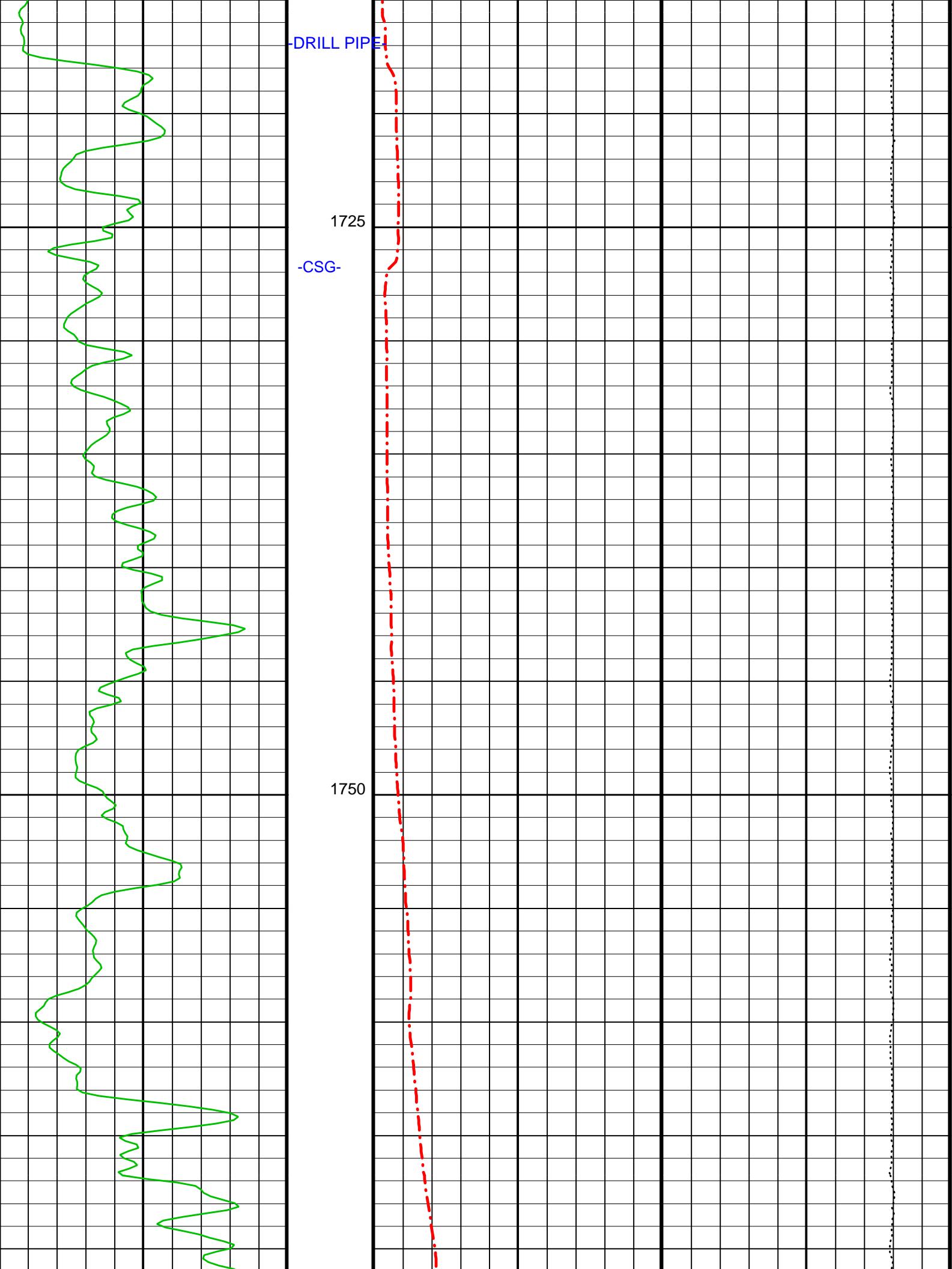
Output DLIS Files

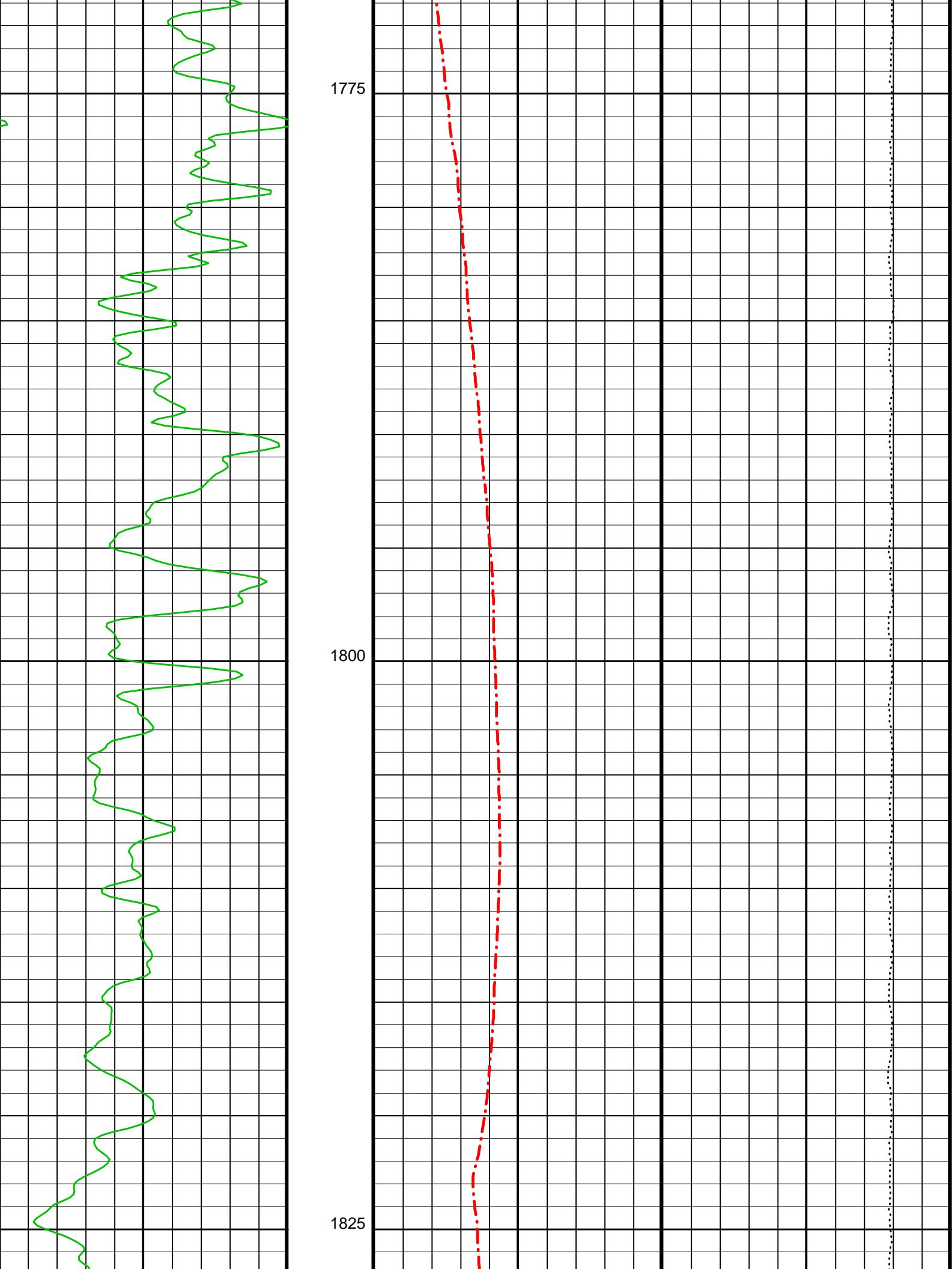
DEFAULT	HTGC-B.050	FN:84 PRODUCER	27-Dec-2000 18:29	1889.9 M	1681.6 M
LAMONT	HTGC-B.050	FN:85 PRODUCER	27-Dec-2000 18:29	1889.9 M	1681.6 M

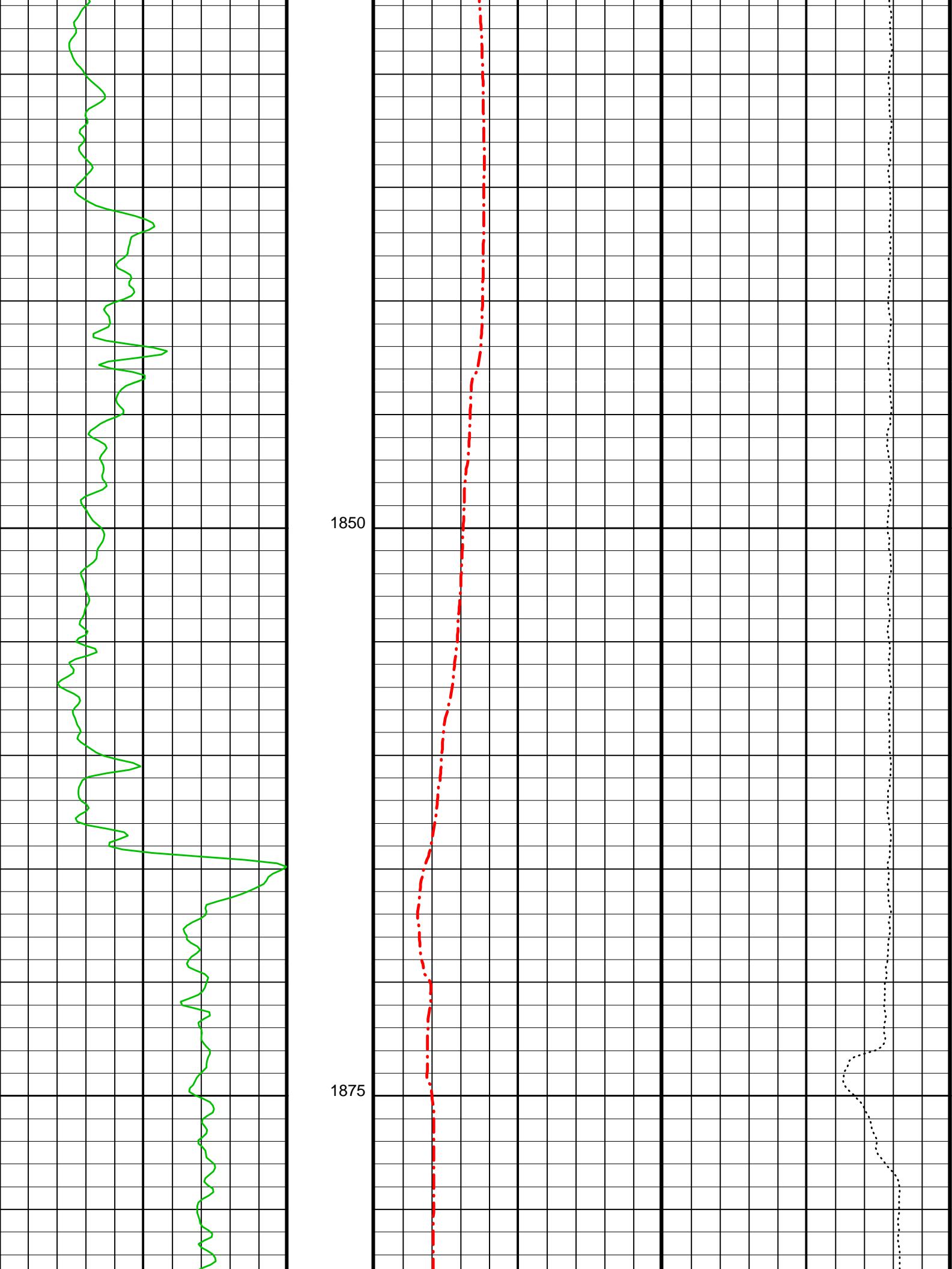
OP System Version: 9C1-303 MCM

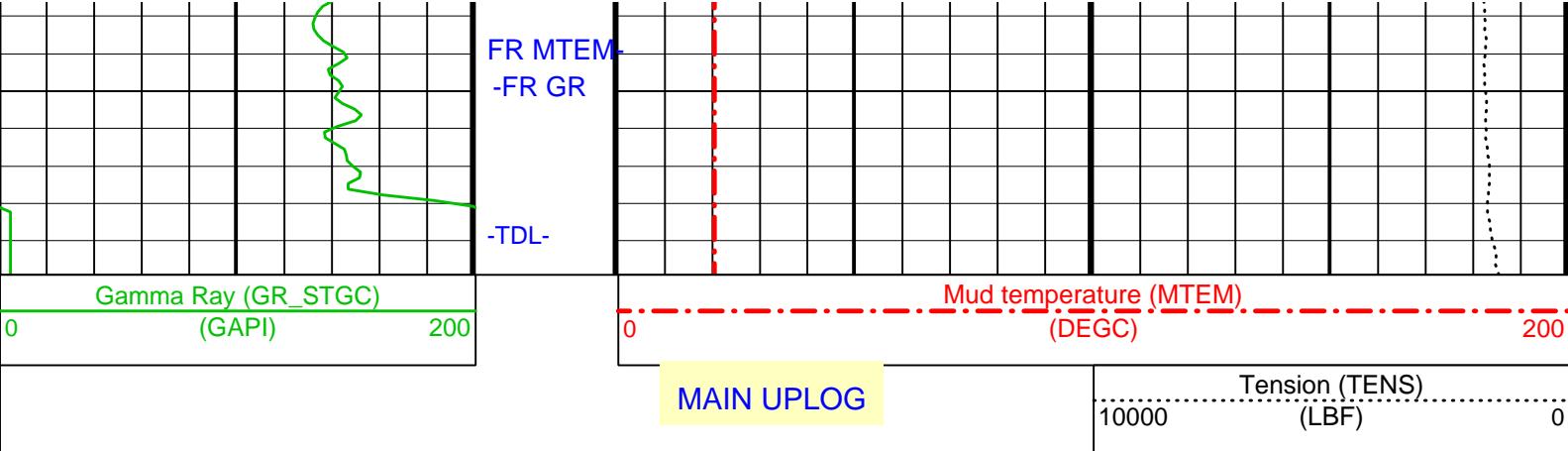
HTGC-B OP91-kp2











Parameters

DLIS Name	Description	Value
DO PP	Depth Offset for Logical Unit 1 Playback Processing	-3.0 M RECOMPUTE
Format: CORRELATION	Vertical Scale: 1:200	Graphics File Created: 27-Dec-2000 18:29

OP System Version: 9C1-303
MCM

HTGC-B OP91-kp2

Input DLIS Files

DEFAULT	HTGC-B.004	FN:4 PRODUCER	25-Dec-2000 22:38	1893.0 M	1684.6 M
---------	------------	---------------	-------------------	----------	----------

Output DLIS Files

DEFAULT	HTGC-B.050	FN:84 PRODUCER	27-Dec-2000 18:29
LAMONT	HTGC-B.050	FN:85 PRODUCER	27-Dec-2000 18:29

COMPANY:	Lamont Doherty	BOTTOM LOG INTERVAL	1885 m
WELL:	ODP Leg 193, Site 1189B (PCM-3A)	SCHLUMBERGER DEPTH	1888 m
FIELD:	Manus Basin, Roman Ruins	DEPTH DRILLER	1899 m
COUNTY:	Offshore	KELLY BUSHING	11.3 m
STATE:	Bismarck Sea	DRILL FLOOR	11 m
		GROUND LEVEL	-1693 m

Mud Temperature
Gamma Ray