

Company: Esso Australia Ltd.

Well: BMA A-25

Field: Bream

Rig: ISDL 453 / Prod 3 Country: Australia

MPBT 7" Plug
Setting Record
Dump Bailer

ISDL 453 / Prod 3
Bream
Gippsland
BMA A-25
Esso Australia Ltd.

LOCATION	
Gippsland	Elev.: K.B. 33.2 m
Basin	G.L. -59 m
Bass Strait	D.F. 33.2 m
Permanent Datum:	Mean Sea Level
Log Measured From:	Kelly Bushing
Drilling Measured From:	Kelly Bushing
	Elev.: 0 m
	33.2 m above Perm. Datum

State: Victoria	Max. Well Deviation 70 deg	Longitude 147° 46' 20.4071"E	Latitude 038° 29' 58.9208"S
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Logging Date	22-Dec-2005							
Run Number	2							
Depth Driller	4012 m							
Schlumberger Depth	4005 m							
Bottom Log Interval	4005 m							
Top Log Interval	3880 m							
Casing Fluid Type	Production Fluids							
Salinity								
Density	1 g/cm3							
Fluid Level								
BIT/CASING/TUBING STRING								
Bit Size	7.000 in							
From	3645.5 m							
To	4064 m							
Casing/Tubing Size	7.000 in							
Weight	26 lbm/ft							
Grade	N-80							
From	3645.5 m							
To	4064 m							
Maximum Recorded Temperatures								
Logger On Bottom	Time							
Unit Number	Location							
Recorded By	J.Hogan/D.Molokhov							
Witnessed By	Ross Morris, Glenn Campbell							

PVT DATA				Run 1	Run 2	Run 3
Oil Density						
Water Salinity						
Gas Gravity						
Bo						
Bw						
1/Bg						
Bubble Point Pressure						
Bubble Point Temperature						
Solution GOR						
Maximum Deviation	70 deg					
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						
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: 22-DEC-2005 10:23:02

Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-H	Type:	CMTD-B/A	Type:	2-32ZT
Serial Number:	796	Serial Number:	1721	Serial Number:	26308
Calibration Date:	09 Jun 05	Calibration Date:	15 Feb 05	Length:	4750.00 M
Calibrator Serial Number:	1009	Calibrator Serial Number:	1051	Conveyance Method:	Wireline
Calibration Cable Type:	2-32ZT	Calibration Gain:	0.81	Rig Type:	Offshore_Fixed
Wheel Correction 1:	-6	Calibration Offset:	217.00		
Wheel Correction 2:	-6				

Depth Control Parameters

Log Sequence:	Subsequent Trip To the Well
Reference Log Name:	Solar Log
Reference Log Run Number:	Unknown
Reference Log Date:	11-Jan-2005
Subsequent Trip Down Log Correction:	0.00 M

Depth Control Remarks

1.	
2.	
3.	
4.	
5.	
6.	

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OTHER SERVICES1 OS1: none OS2: OS3: OS4: OS5:	OTHER SERVICES2 OS1: OS2: OS3: OS4: OS5:
REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
Log Correlated to Exxon Mobil Log dated 11-Jan-2005	
Purpose of log, to set MPBT plug at 4005mMDKB.	
Conducted drift run with dummy plug to ensure access to depth.	
Dummy plug was run with PGGT.	
GR-CCL was recorded.	
CCL -Top Seal of Plug - 7.2 M	

MPEX-BA
MPEX-BA

2.26

TOOL BOTTOM

MAXIMUM STRING DIAMETER 2.13 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN METERS

TOOL BOTTOM

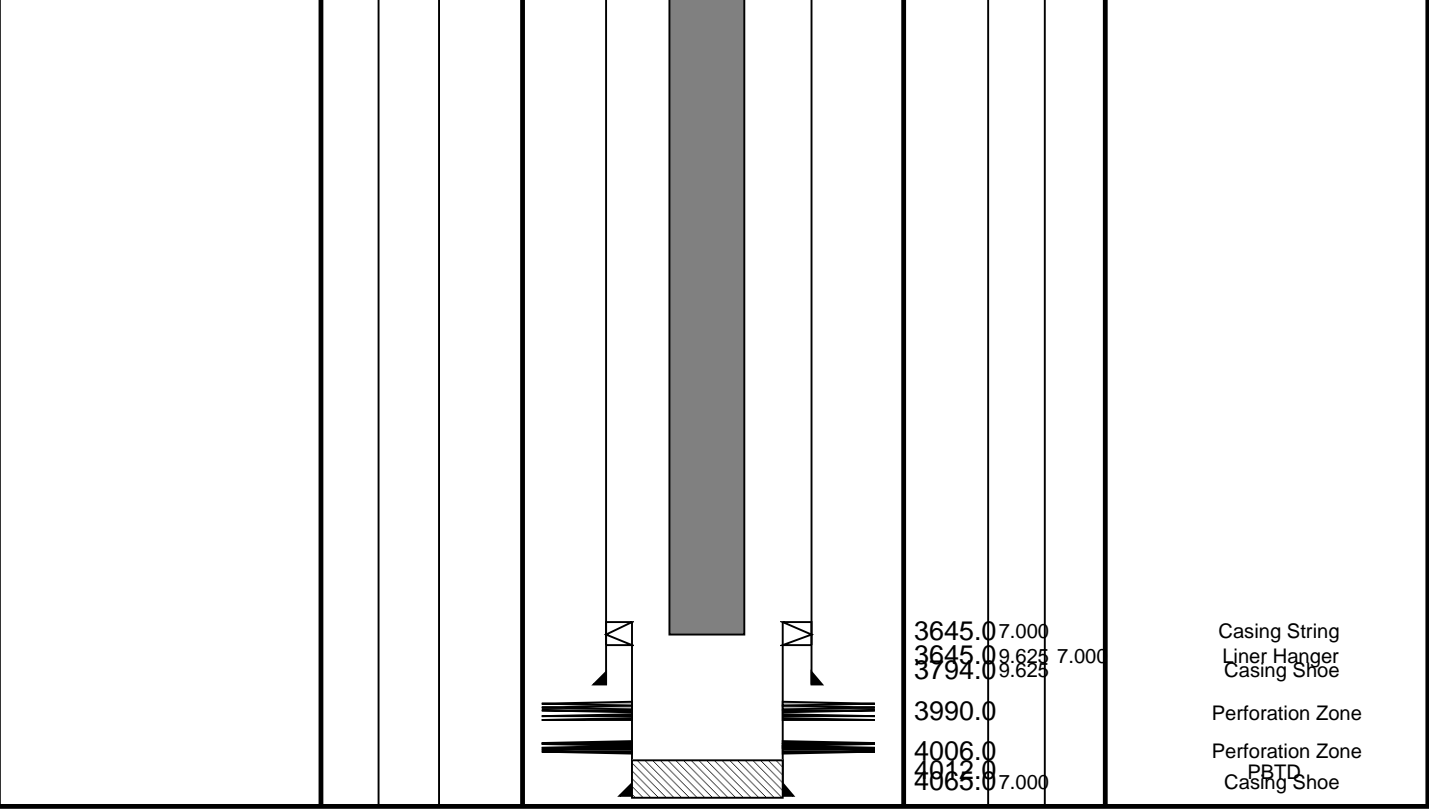
MAXIMUM STRING DIAMETER 2.18 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN METERS

Client: Esso Australia Ltd.
Well: BMA A-25
Field: Bream
State: Victoria
Country: Australia

Drawing Date: 12/22/2005
API #:

Rig Name: Bream A/Rig 453
Reference Datum: Kelly Bushing
Elevation: 33.2 m

Production String	(in)		(m)	Well Schematic				(m)	(in)		Casing String
	OD	ID	MD					MD	OD	ID	
Tubing	3.500		10.0					13.0	13.375		Casing String
Gas Lift Mandrel	3.500		590.0								
Gas Lift Mandrel	3.500		1037.0								
								1545.0	13.375		Casing Shoe



Schlumberger

Dump Bailer
Cement Dump

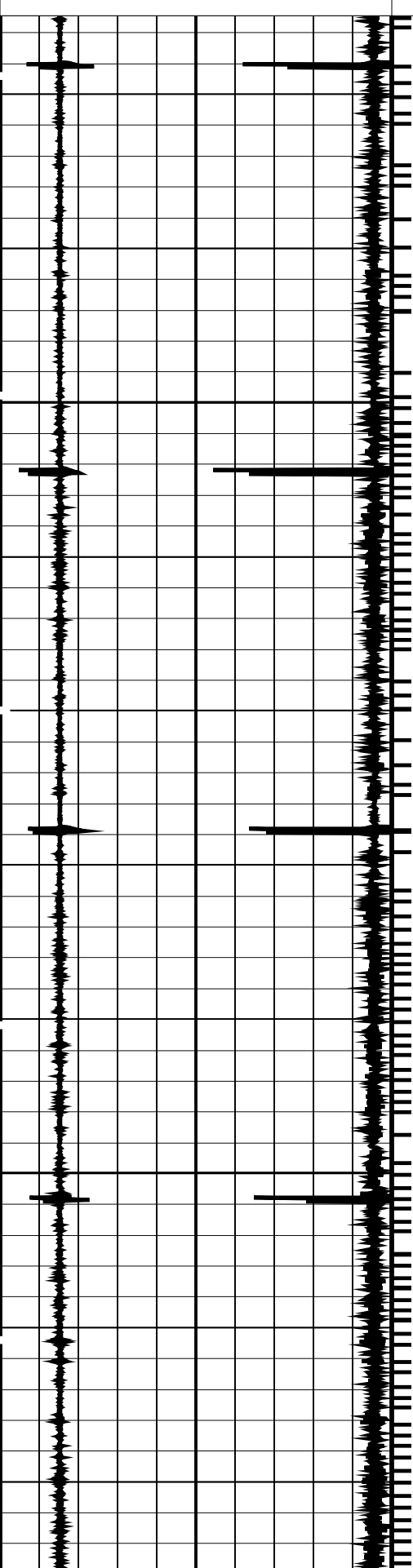
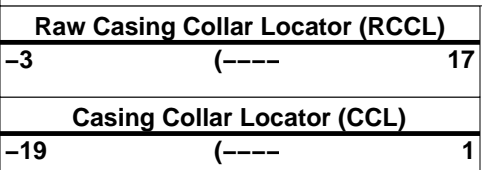
MAXIS Field Log

Company: Esso Australia Ltd. Well: BMA A-25

Input DLIS Files						
DEFAULT	PERFO_084LUP	FN:83	PRODUCER	23-Dec-2005 08:26	3988.6 M	3908.0 M
Output DLIS Files						
DEFAULT	PERFO_085PUP	FN:84	PRODUCER	23-Dec-2005 08:40	3992.6 M	3912.4 M

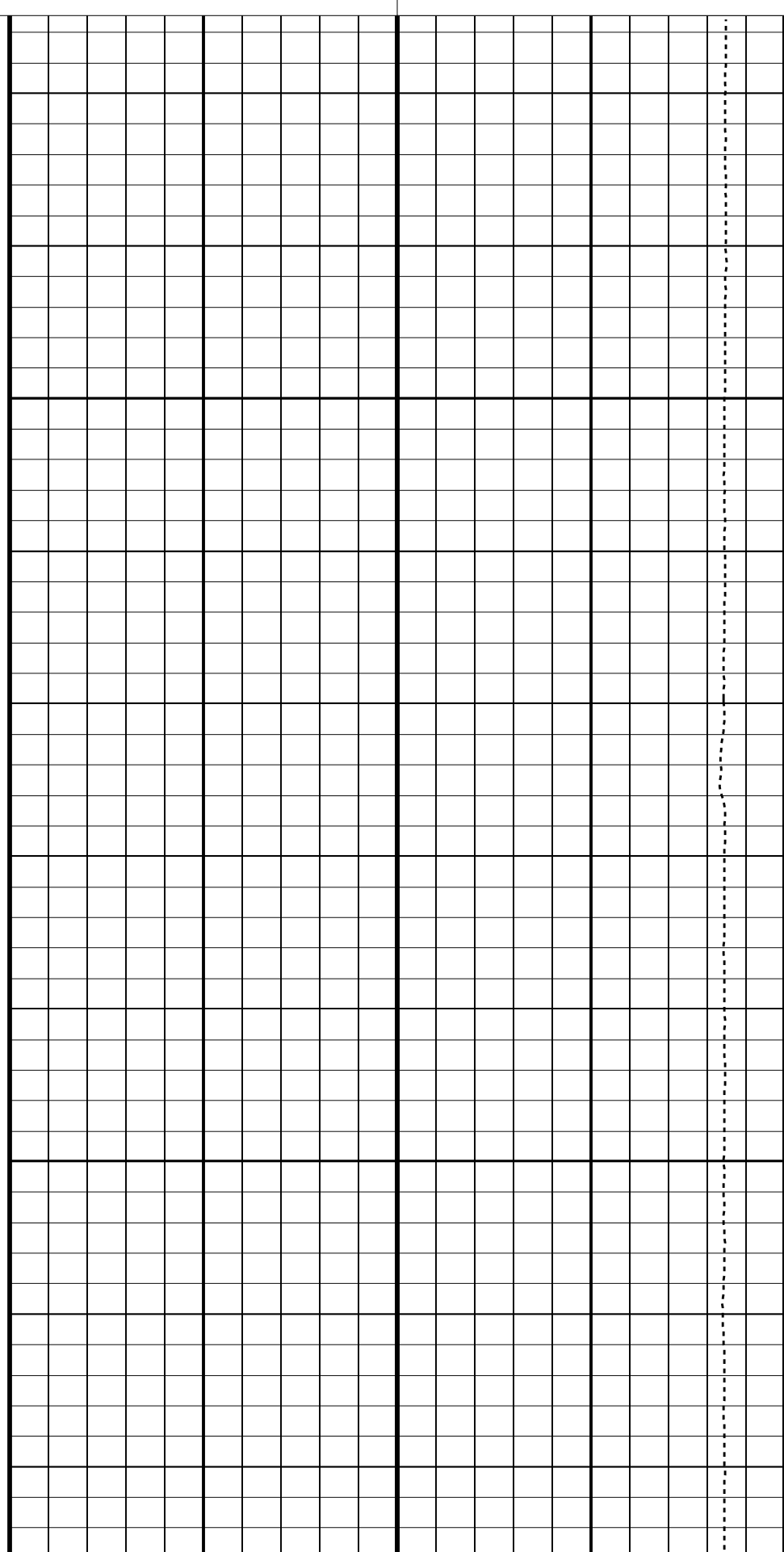
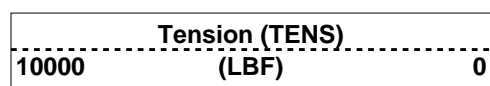
OP System Version: 13C0-300						
MCM						
SHM_GUN	13C0-300	CCL-L	13C0-300			

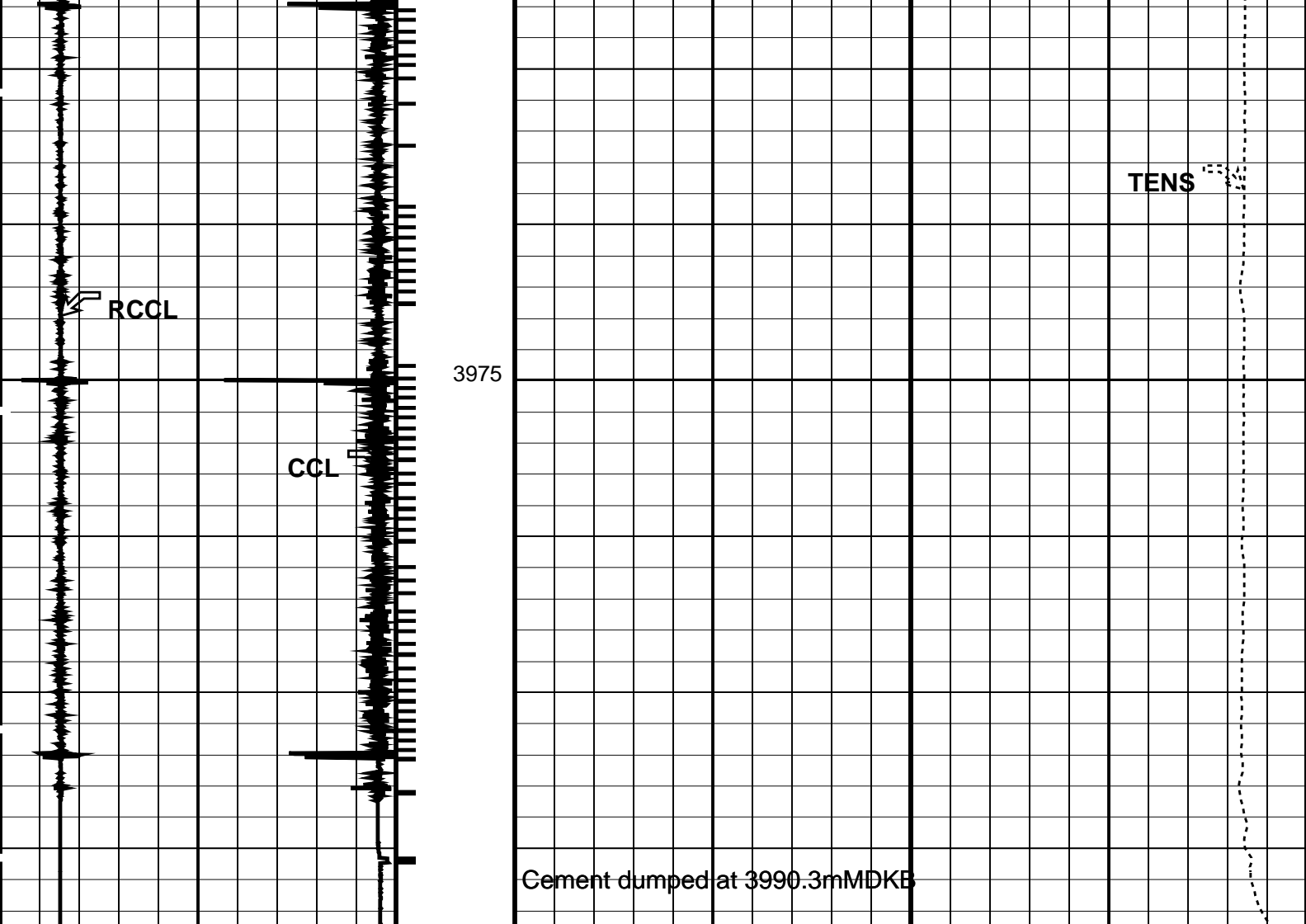
Time Mark Every 00.5



3925

3950





Casing Collar Locator (CCL)		Tension (TENS)	
-19	(----	10000	(LBF)
	1		0
Raw Casing Collar Locator (RCCL)			
-3	(----		
	17		

PIP SUMMARY

Time Mark Every 60 S

Casing Collars

Parameters		
DLIS Name	Description	Value
CCLD	CCL-L: Casing Collar Locator	12 IN
CCLT	CCL reset delay	0.3 V
	CCL Detection Level	
DO	System and Miscellaneous	4.0 M
PP	Depth Offset for Playback	
	Playback Processing	RECOMPUTE

Format: CCLLog

Vertical Scale: 1:200

Graphics File Created: 23-Dec-2005 08:40

OP System Version: 13C0-300

MCM

SHM_GUN13C0-300CCL-L13C0-300

Input DLIS Files

DEFAULTPERFO_084LUPFN:83PRODUCER23-Dec-2005 08:263988.6 M3908.0 M

Output DLIS Files



Dump Bailer

Water dump

MAXIS Field Log

Company: Esso Australia Ltd.

Well: BMA A-25

Output DLIS Files

DEFAULT

PERFO_077LUP

FN:76

PRODUCER

23-Dec-2005 02:05

3989.7 M

3977.6 M

OP System Version: 13C0-300

MCM

SHM_GUN

13C0-300

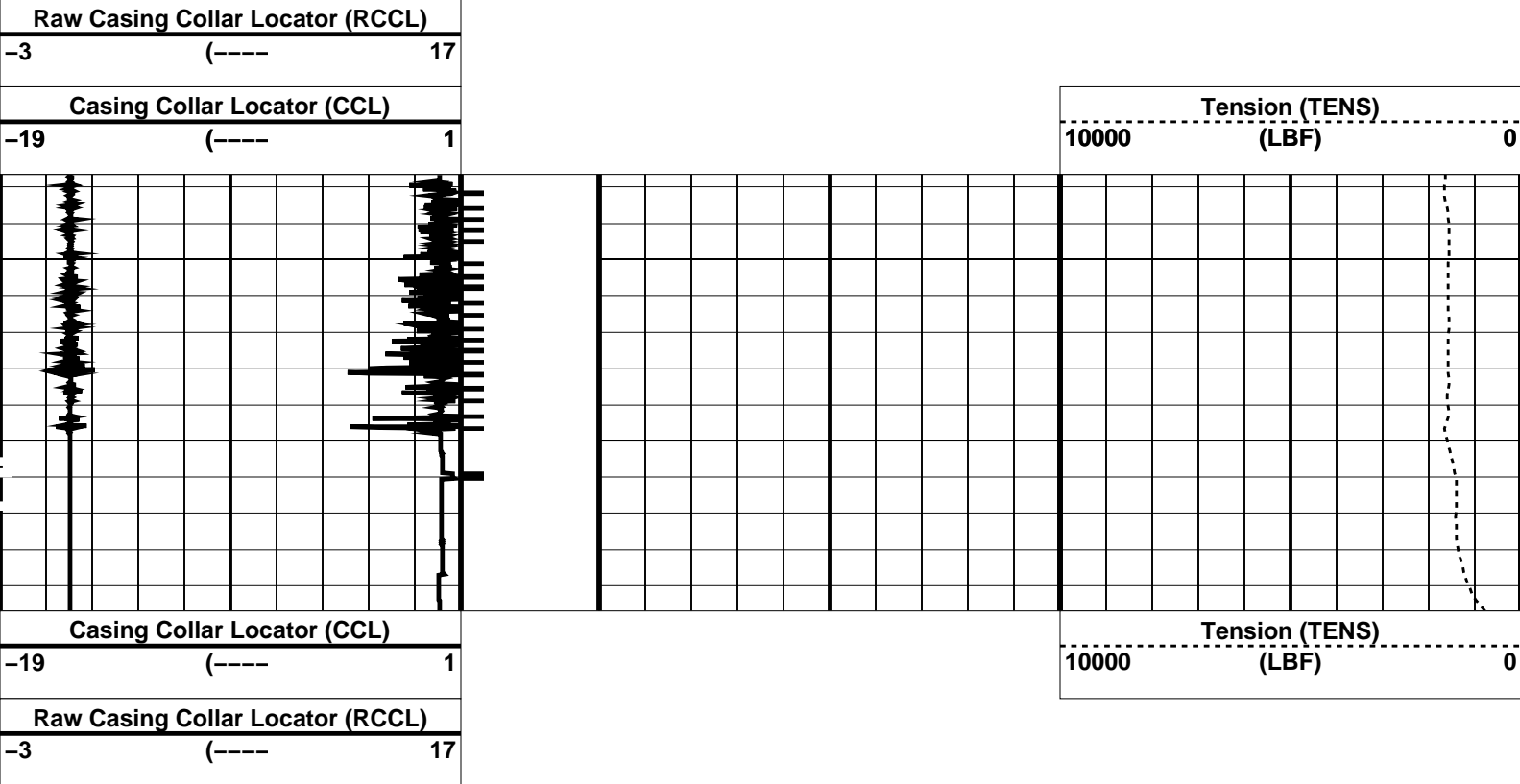
CCL-L

13C0-300

PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S




PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
CCLD	CCL-L: Casing Collar Locator	12 IN
CCLT	CCL reset delay	0.3 V
	CCL Detection Level	



MPBT setting pass

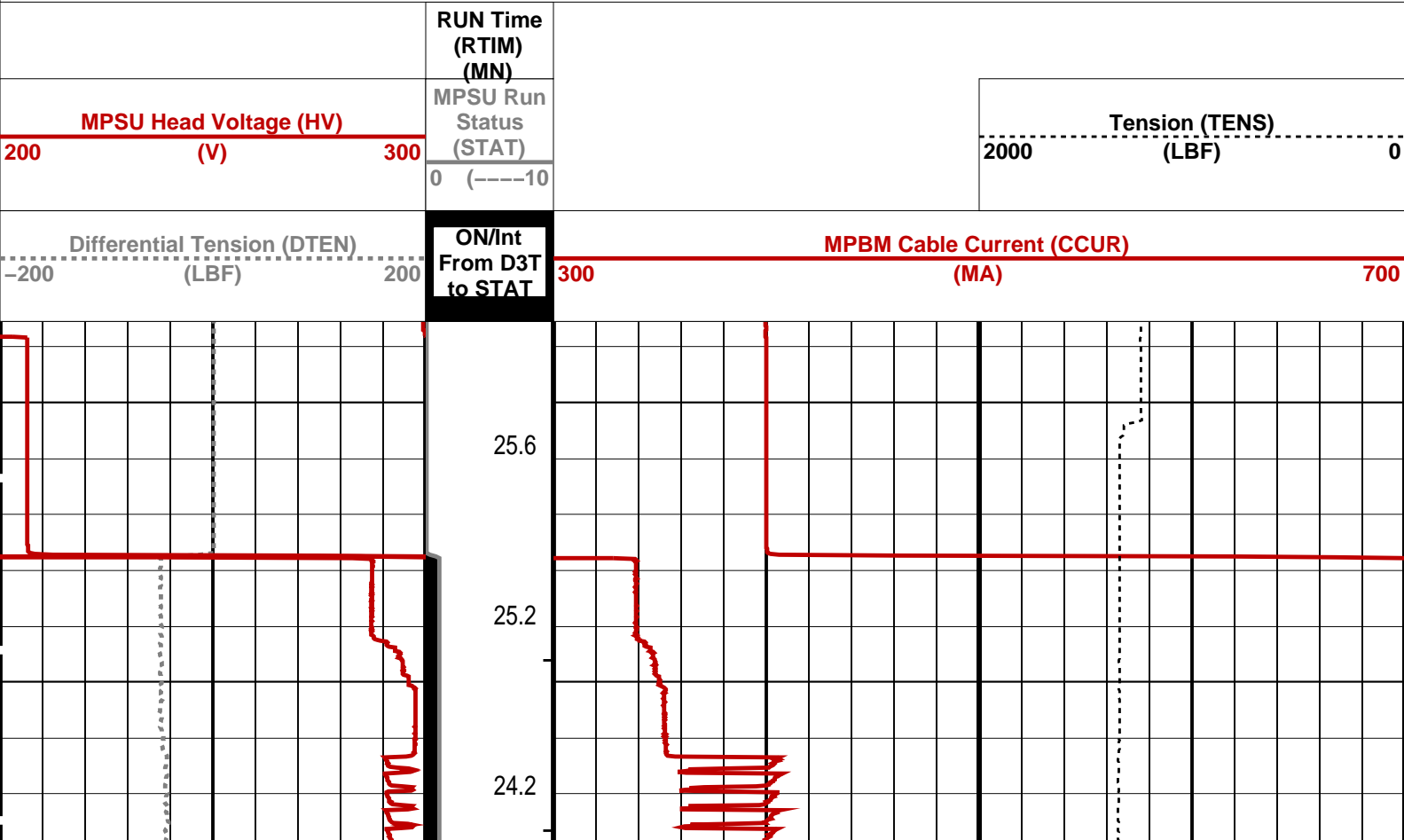
MAXIS Field Log

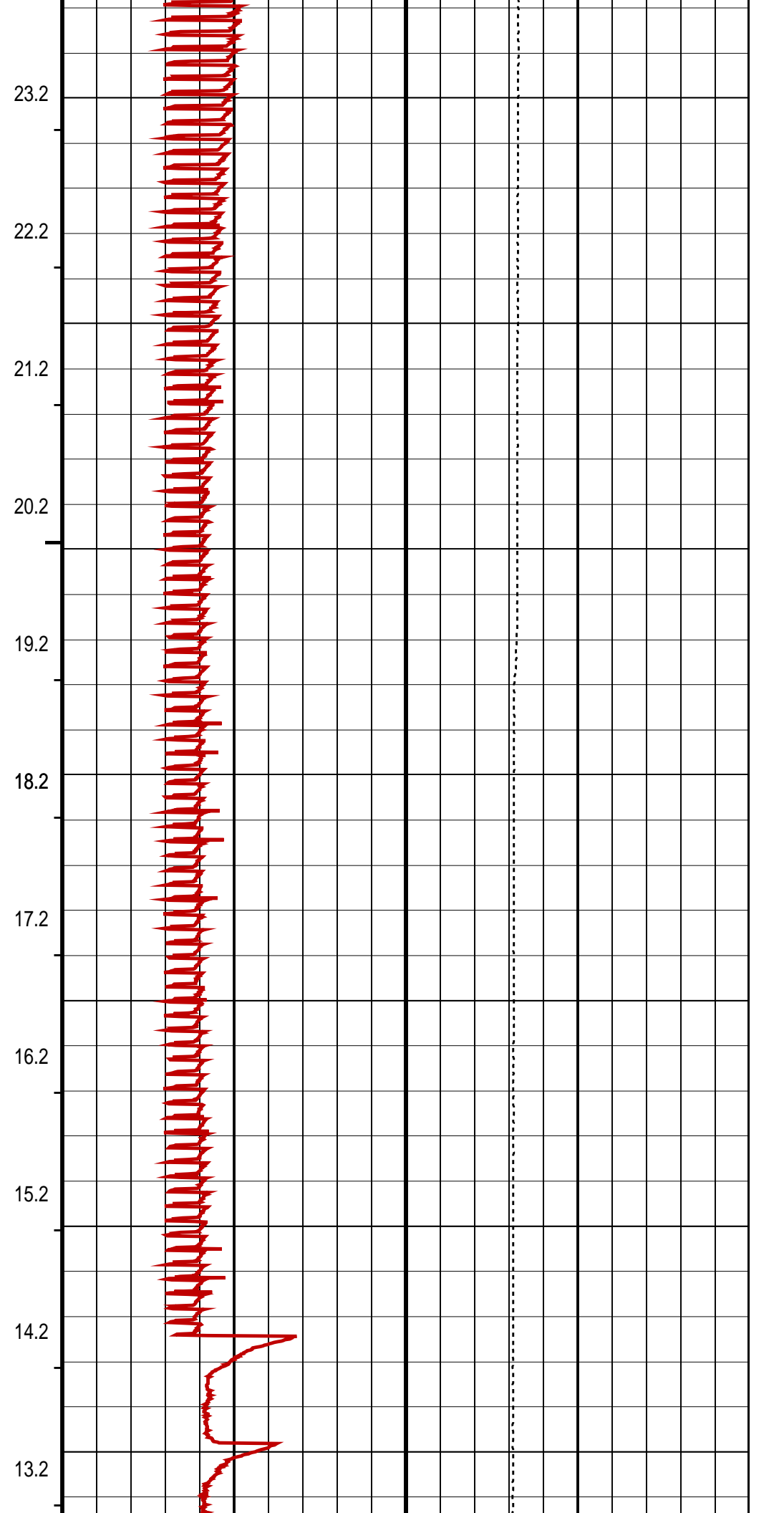
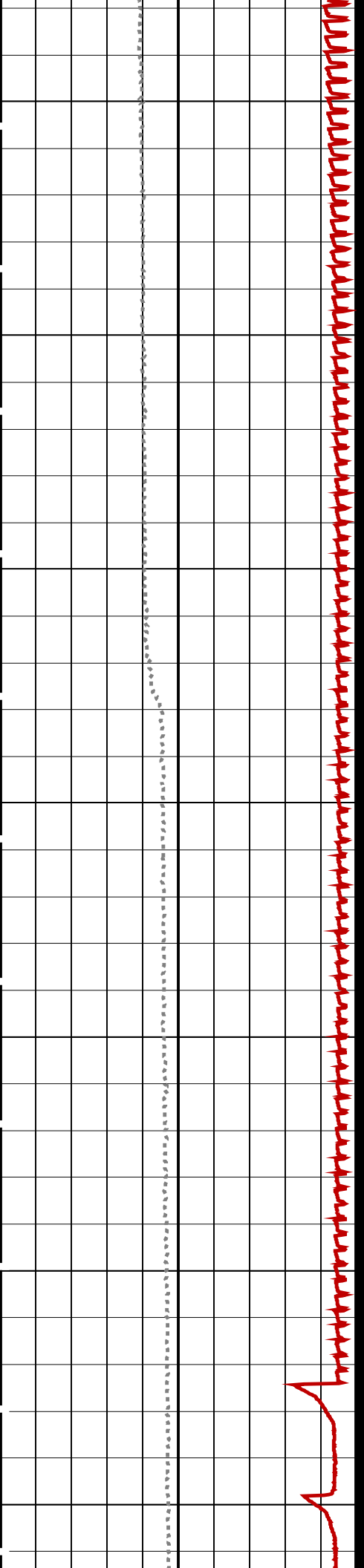
PIP SUMMARY

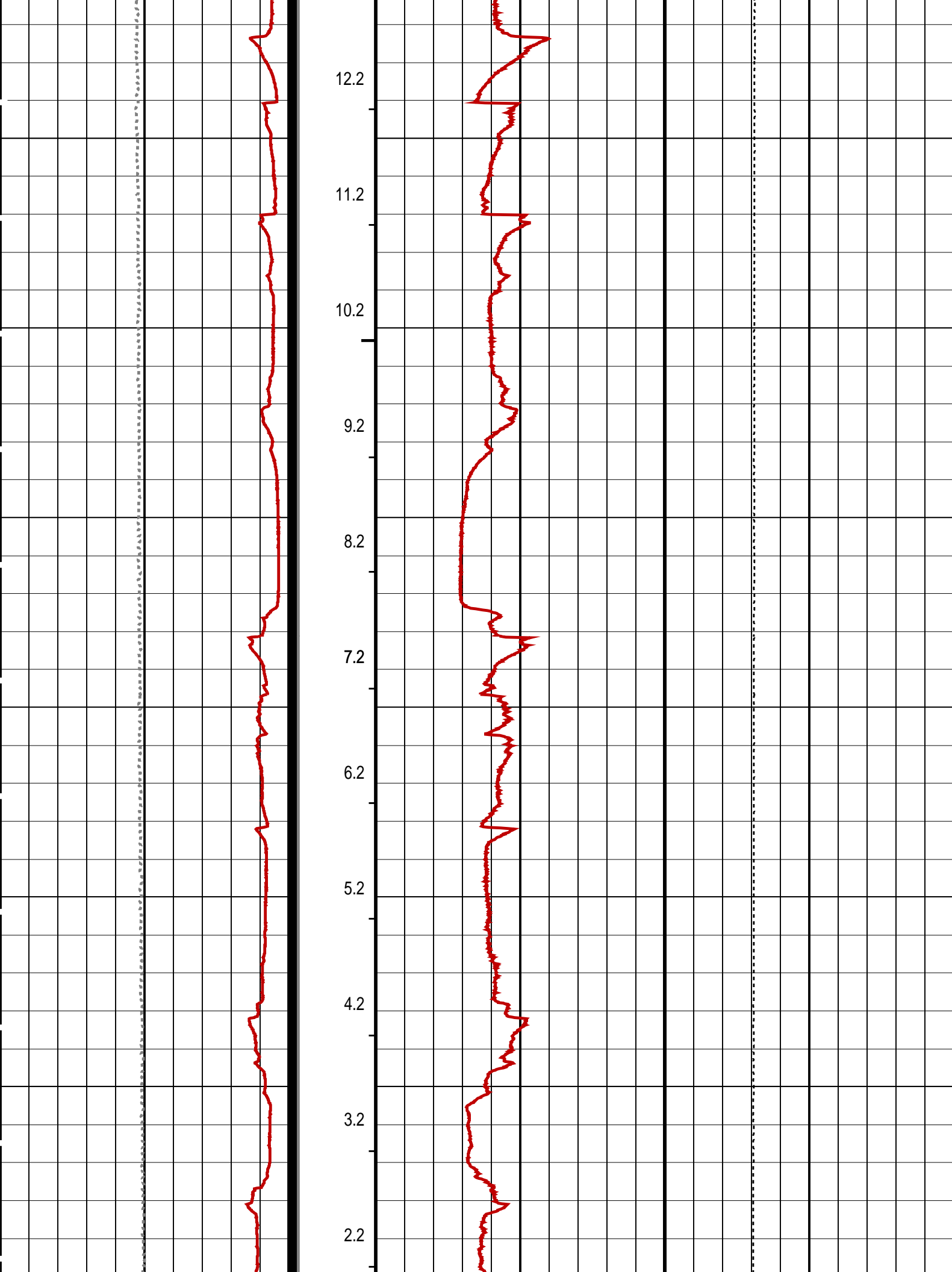
→ MPSU Run Time Every 1 MN

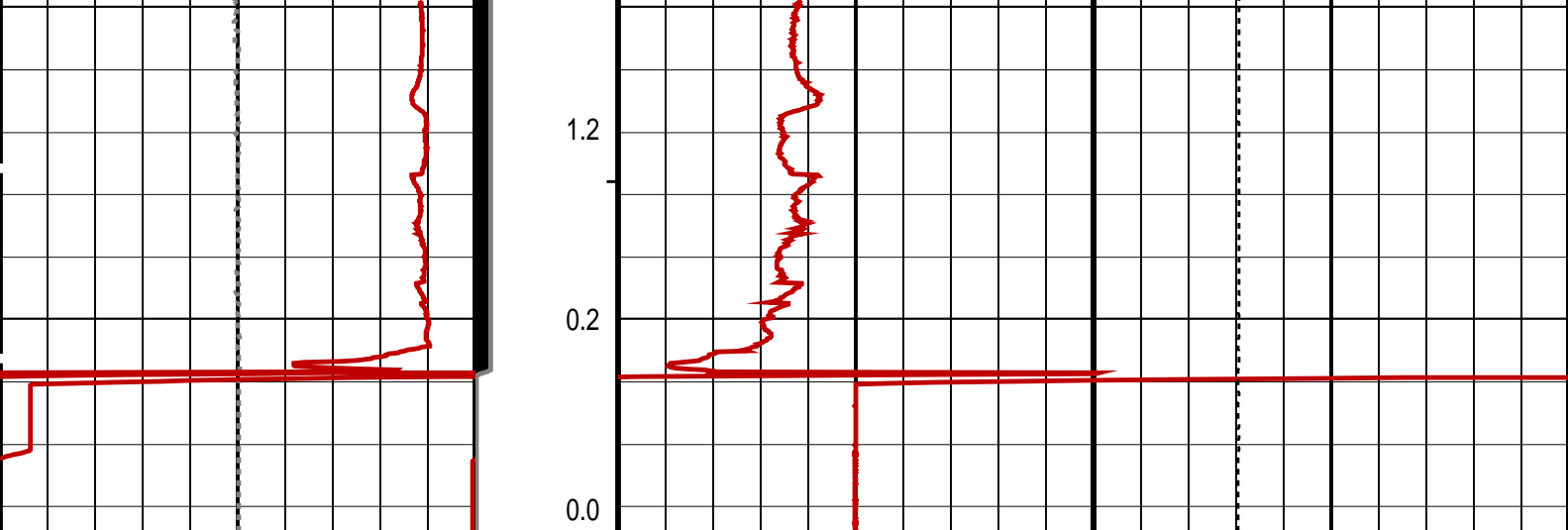
→ MPSU Run Time Every 10 MN

Time Mark Every 60 S









Differential Tension (DTEN) (LBF)	ON/Int From D3T to STAT	MPBM Cable Current (CCUR) (MA)	Tension (TENS) (LBF)
-200 200		300 700	2000 0
MPSU Head Voltage (HV) (V)	MPSU Run Status (STAT)		
200 300	0 (----10)		
	RUN Time (RTIM) (MN)		

PIP SUMMARY

- MPSU Run Time Every 1 MN
- MPSU Run Time Every 10 MN

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
MPSU-CA: MECHANICAL PLUGBACK SETTING UNIT IPUMP	Intensifier Pump	TRUE
Format: MPBT	Vertical Scale: 1:600	Graphics File Created: 22-Dec-2005 19:07

OP System Version: 13C0-300

MCM

MPEX-BA	13C0-300	MPSU-CA	13C0-300
CCL-L	13C0-300		

Output DLIS Files

DEFAULT	MPBT_070LUP	FN:69	PRODUCER	22-Dec-2005 19:07
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Schlumberger

MPBT correlation

MAXIS Field Log

Output DLIS Files

DEFAULT	MPBT_068LUP	FN:67	PRODUCER	22-Dec-2005 18:48	3970.0 M	3898.4 M
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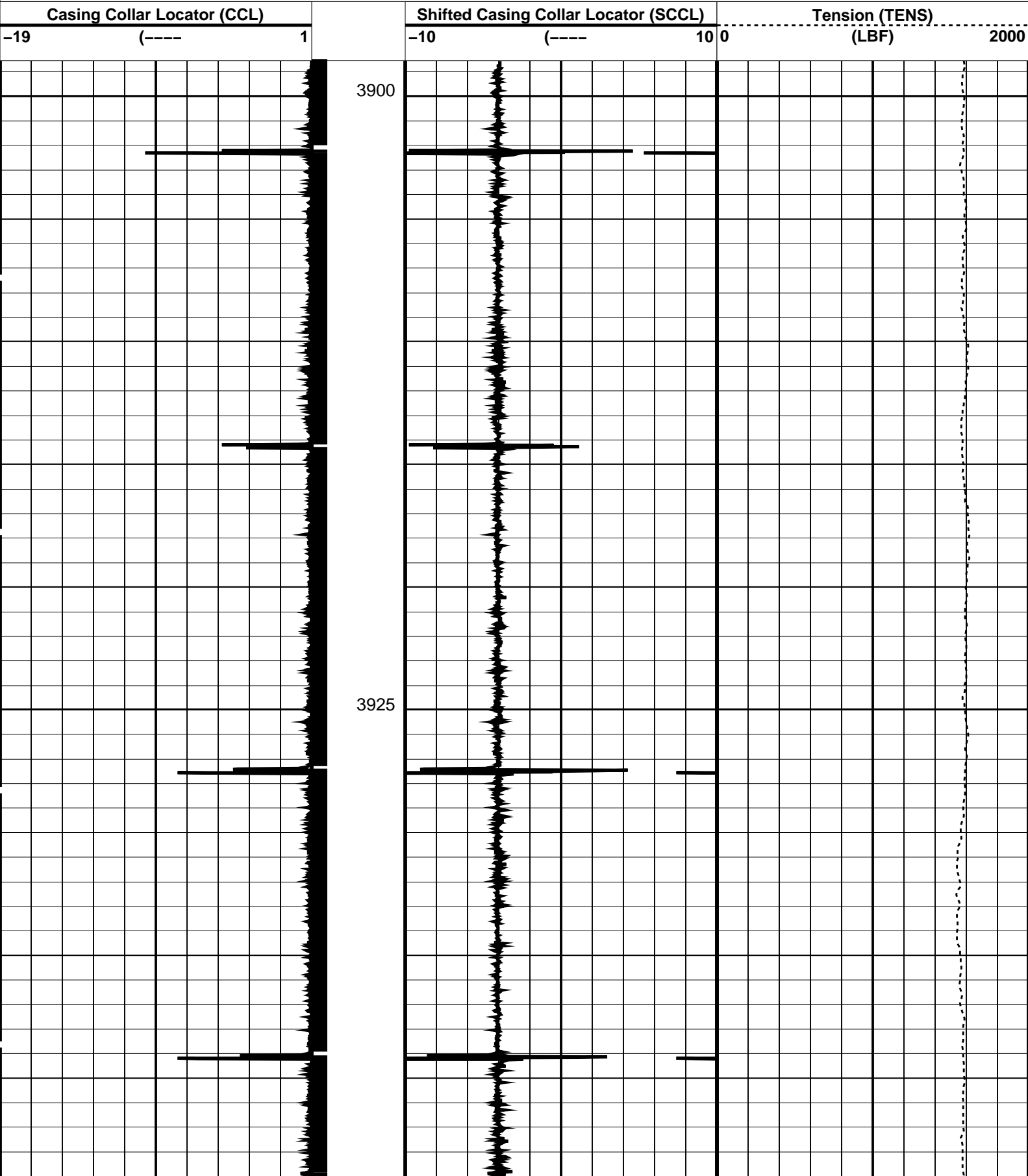
OP System Version: 13C0-300
MCM

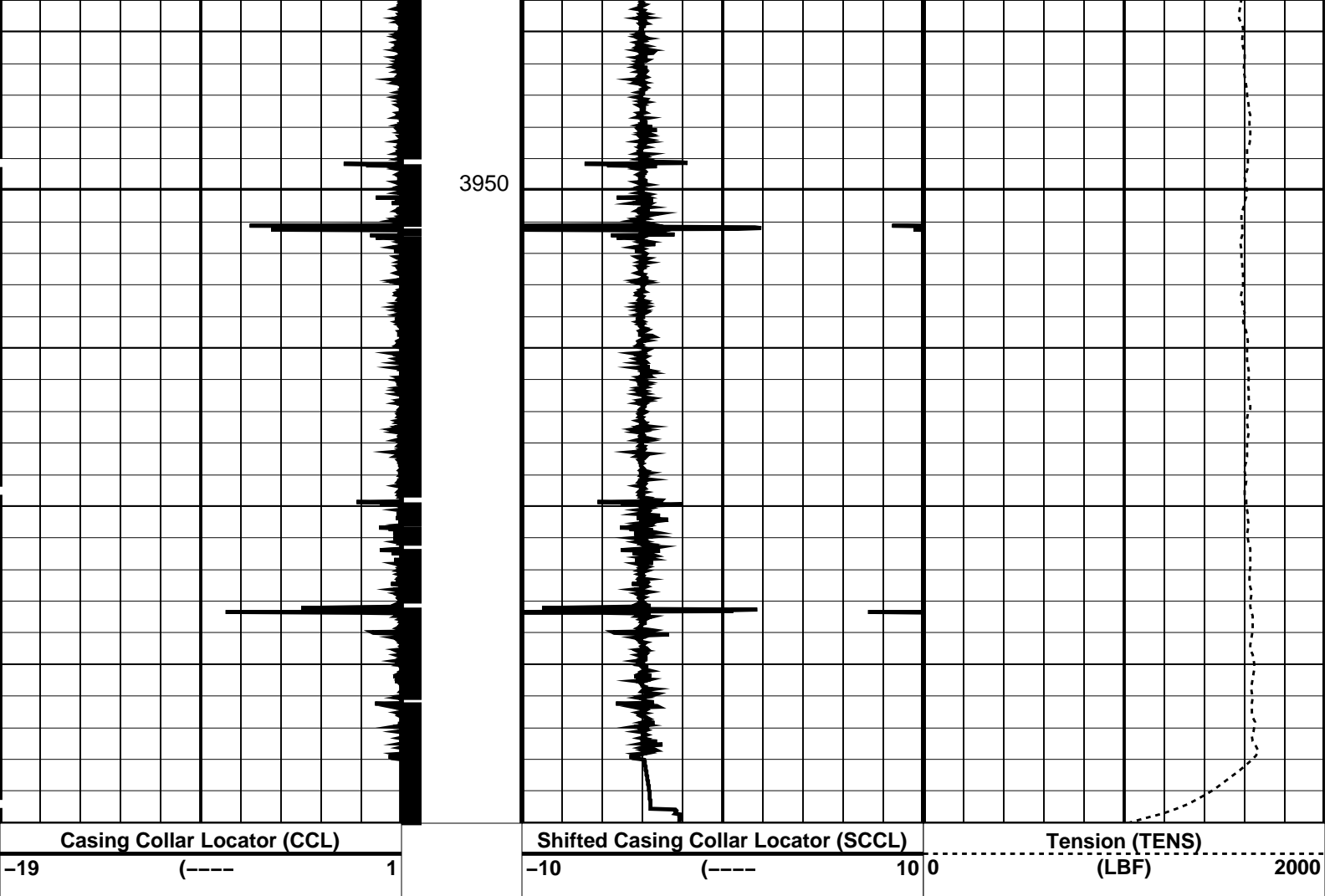
MPEX-BA 13C0-300 MPSU-CA 13C0-300
CCL-L 13C0-300

PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S





PIP SUMMARY

← Casing Collars

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
CCLD	CCL-L: Casing Collar Locator	12 IN
CCLT	CCL reset delay	0.3 V
	CCL Detection Level	

Format: PERFO Vertical Scale: 1:200

Graphics File Created: 22-Dec-2005 18:48

OP System Version: 13C0-300 MCM

MPEX-BA 13C0-300 MPSU-CA 13C0-300
CCL-L 13C0-300

Output DLIS Files

DEFAULT MPBT_068LUP FN:67 PRODUCER 22-Dec-2005 18:48

Schlumberger

Dummy Plug

Input DLIS Files

DEFAULT

PERFO_018LUP

FN:17

PRODUCER

21-Dec-2005 22:37

4004.9 M

3875.9 M

Output DLIS Files

DEFAULT

PERFO_020PUP

FN:19

PRODUCER

21-Dec-2005 22:47

4009.5 M

3881.0 M

OP System Version: 13C0-300

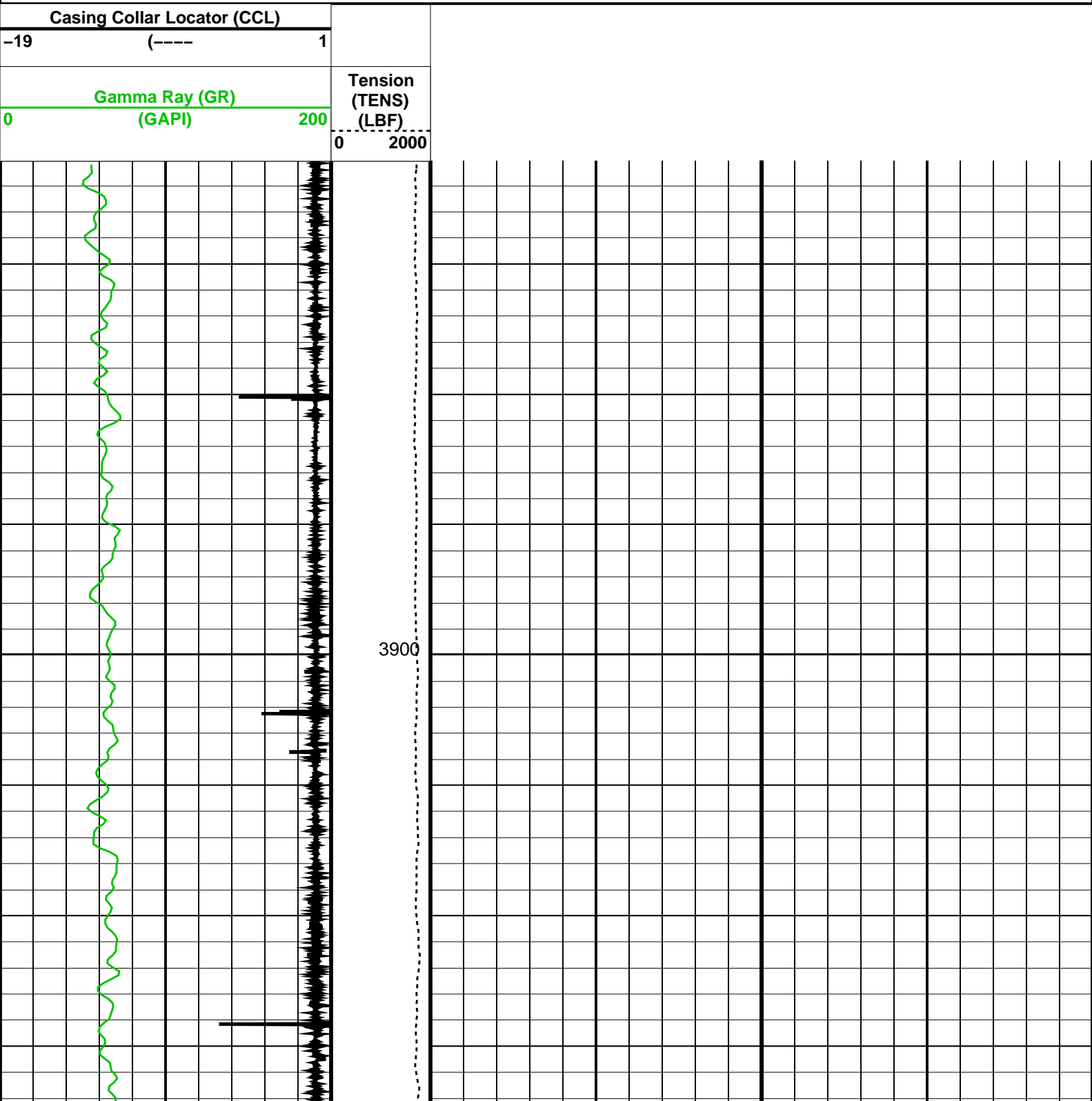
MCM

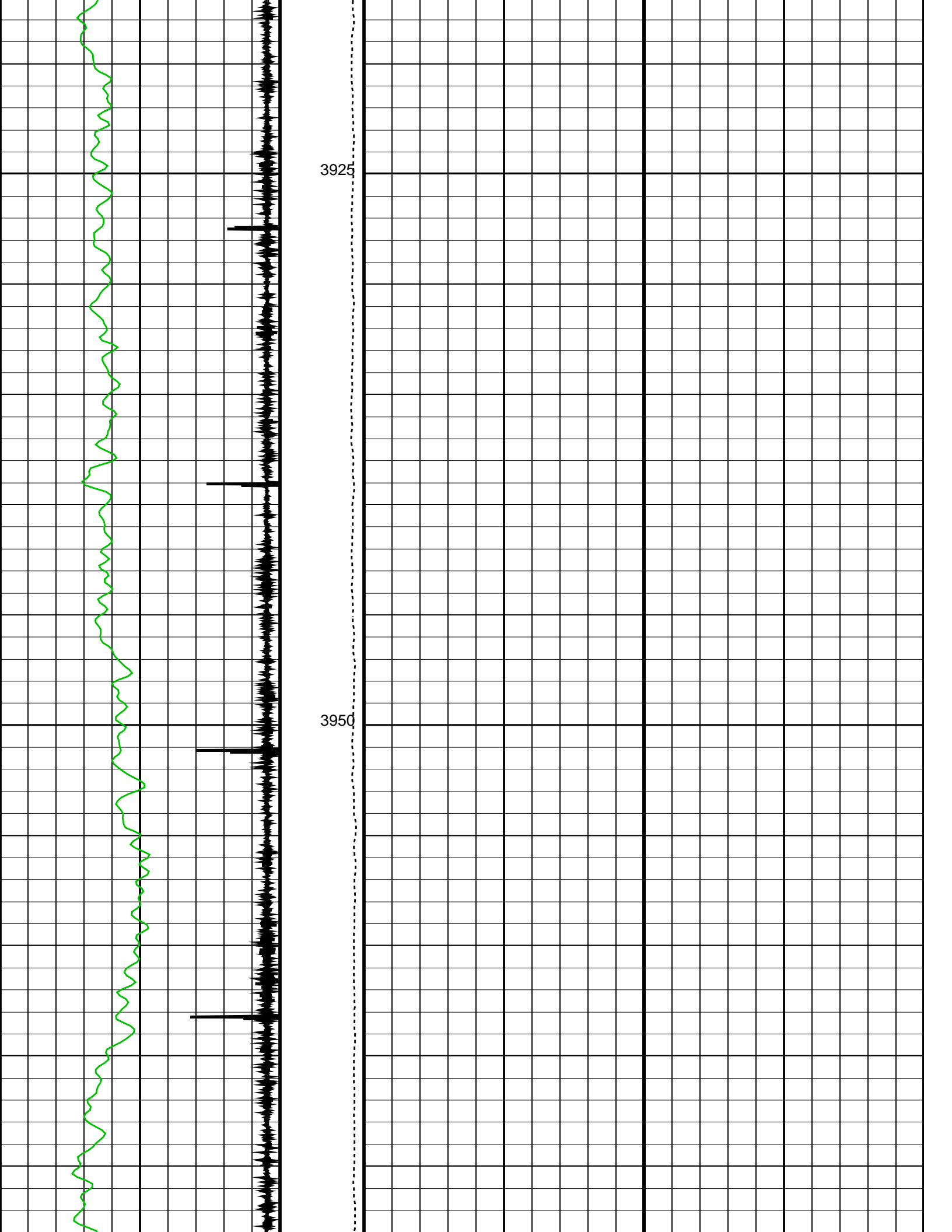
SHM_GUN

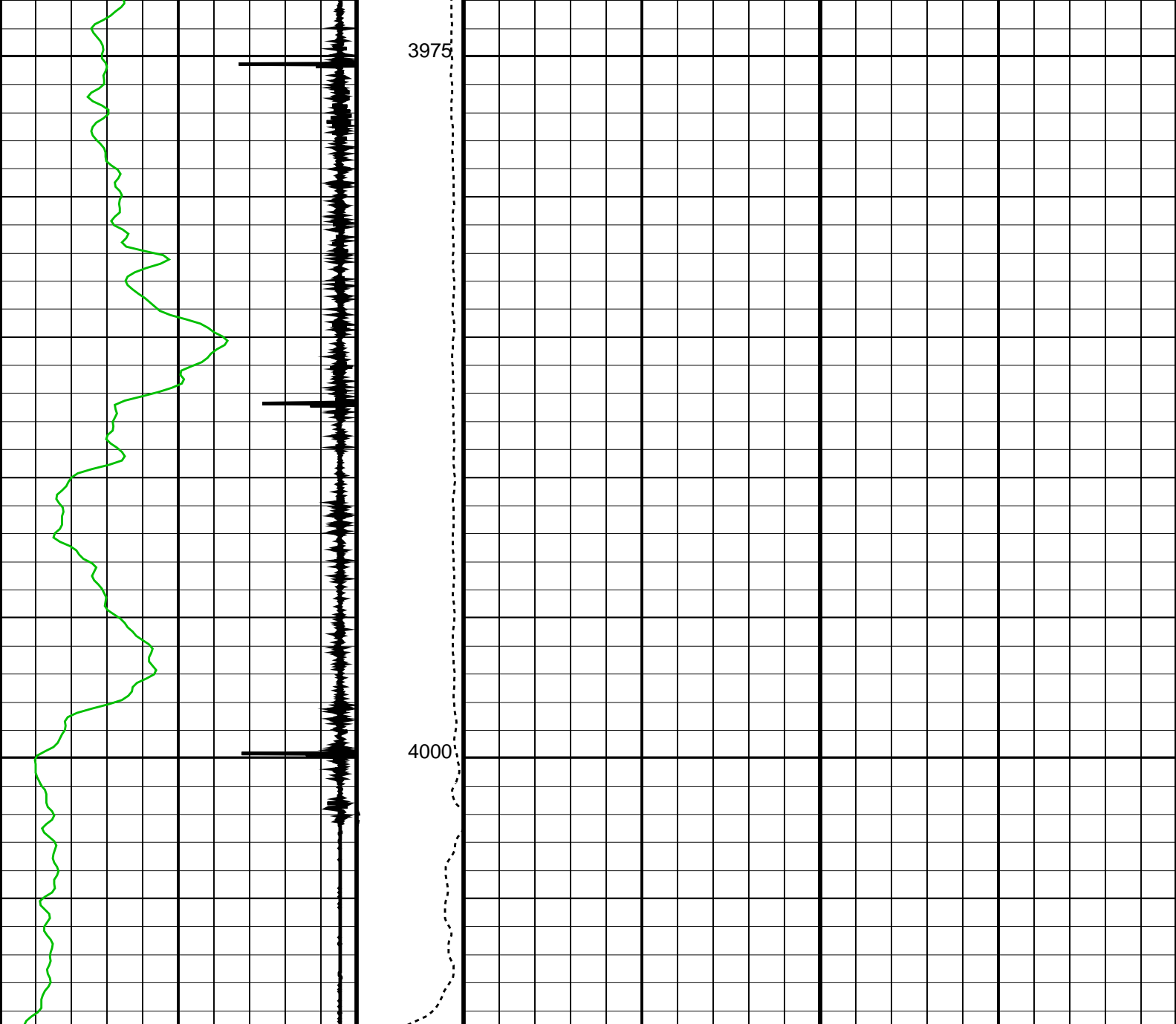
13C0-300

PGGT-C

13C0-300







Gamma Ray (GR) (GAPI)	
0	200
Casing Collar Locator (CCL) (----	
-19	1

Tension (TENS) (LBF)	
0	2000

Parameters		
DLIS Name	Description	Value
DO	System and Miscellaneous	
PP	Depth Offset for Playback	4.6 M
	Playback Processing	NORMAL
Format: CORRELATION Vertical Scale: 1:200		Graphics File Created: 21-Dec-2005 22:47
OP System Version: 13C0-300		
MCM		
SHM_GUN	13C0-300	PGGT-C 13C0-300

Input DLIS Files		
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Output DLIS Files

Company:Esso Australia Ltd.

Well:BMA A-25

Field:Bream

Rig:ISDL 453 / Prod 3

Country:Australia

Schlumberger

MPBT 7" Plug

Setting Record

Dump Bailer