

Company: Esso Australia Ltd.

Well: BMA A-15

Field: Bream

Rig: Rig 453 / Prod 3 Country: Australia

MPBT 4.5" Plug
Setting Record
Dump Bailer

Rig 453 / Prod 3
Bream
Gippsland
BMA A-15
Esso Australia Ltd.

Rig 453 / Prod 3		Elev.: K.B. 33.2 m		
Bream		G.L. 0 m		
Gippsland		D.F. 33.2 m		
BMA A-15				
Esso Australia Lt				
Rig: Field: Location: Well: Company:		LOCATION		
		Permanent Datum: Log Measured From: Drilling Measured From:	Mean Sea Level	Elev.: 0 m
			Kelly Bushing	33.2 m above Perm. Datum
			Kelly Bushing	
Logging Date		24-Dec-2005	Longitude 147° 46' 20.4071"E	Latitude 038° 29' 58.9208"S
Run Number		2		
Depth Driller		2129 m		
Schlumberger Depth		2129 m		
Bottom Log Interval		2105 m		
Top Log Interval		2080 m		
Casing Fluid Type		Production Fluids		
Salinity				
Density		1 g/cm3		
Fluid Level				
BIT/CASING/TUBING STRING				
Bit Size		8.500 in		
From		1962.9 m		
To		2225 m		
Casing/Tubing Size		4.500 in		
Weight		12.6 lbm/ft		
Grade		L-80		
From				
To				
Maximum Recorded Temperatures				
Logger On Bottom		24-Dec-2005	Time	18:15
Unit Number		41	Location	AUSL
Recorded By		J.Hogan/D.Molokhov		
Witnessed By		R.Morris		

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	30 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		Time			
Unit Number		Location			
Recorded By					
Witnessed By					

Run 3	Run 4
1	1
2	2
3	3
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100	100

Date Created: 24-DEC-2005 18:49:50

Logging Cable

Type:	2-32ZT
Serial Number:	26308
Length:	4500.07 M
Conveyance Method:	Wireline
Rig Type:	Offshore Fixed

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

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

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.

OS1:
OS2:
OS3:
OS4:
OS5:

REMARKS: RUN NUMBER 2

GP CCI was recorded

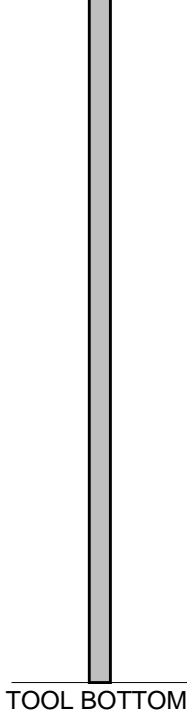
GR-CCL was recorded.	
CCL – Top seal of the plug = 6.6 M.	
CCL stop depth = 2098.4 M MDKB.	
Plug set at 2105 M MDKB.	
After Plug set, water and 1M cement dumped on the top of plug.	
Crew: Paul Flood, Craig Armstrong (days)	
Peter Lawrence, Nathan Simmons (nights)	

RUN 1			RUN 2		
SERVICE ORDER #:			SERVICE ORDER #:		
PROGRAM VERSION:			PROGRAM VERSION:		
FLUID LEVEL:			FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

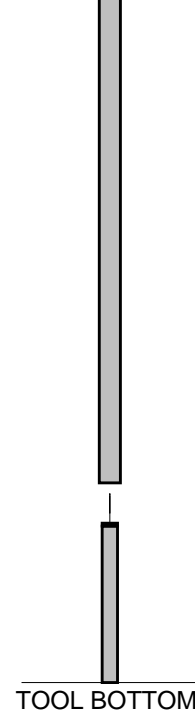
EQUIPMENT DESCRIPTION					
RUN 1			RUN 2		

SURFACE EQUIPMENT		SURFACE EQUIPMENT	
WITM (SHM)		MPBM	

DOWNHOLE EQUIPMENT		DOWNHOLE EQUIPMENT	
MH-22	16.20	MH-22	8.24
MH-22		MH-22	
AH-38	15.72	AH-38	7.76
EQF-43	15.65	CCL-L	7.68
EQF-43		CCL-L	TOOL ZERO
CCL-L	13.82	MPSU-CA	7.22
CCL-L		MPSU-CA	
SHM_GUN	13.36		
GUN			



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



MPEX-GA
MPEX-GA

0.81

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

Bream A-15

Production String			Well Schematic						Casing String		
	(in)	(m)					(m)	(in)			
OD	ID	MD					MD	OD	ID		
							0.0	86.375		Casing String	
							985.2	13.375		Casing Shoe	

Item	Unit	Quantity	Unit Price	Total Price
Casing String	1771.0	4.000	7084.00	12593.625
Liner Hanger	1783.9	7.000	12487.30	22080.925
Casing Shoe	1962.9	9.625	18861.84	36942.7625
Casing Shoe	2139.7	4.500	9632.25	36575.0125
Casing Shoe	2175.0	7.000	15225.00	51800.0125



Dump Bailer Cement Dump

MAXIS Field Log

Input DLIS Files

DEFAULT	PERFO 040LUP	FN:39	PRODUCER	25-Dec-2005 01:08	2101.4 M	2028.9 M
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Output DLIS Files

DEFAULT	PERFO 041PUP	FN:40	PRODUCER	25-Dec-2005 01:22	2103.0 M	2030.9 M
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OP System Version: 13C0-300

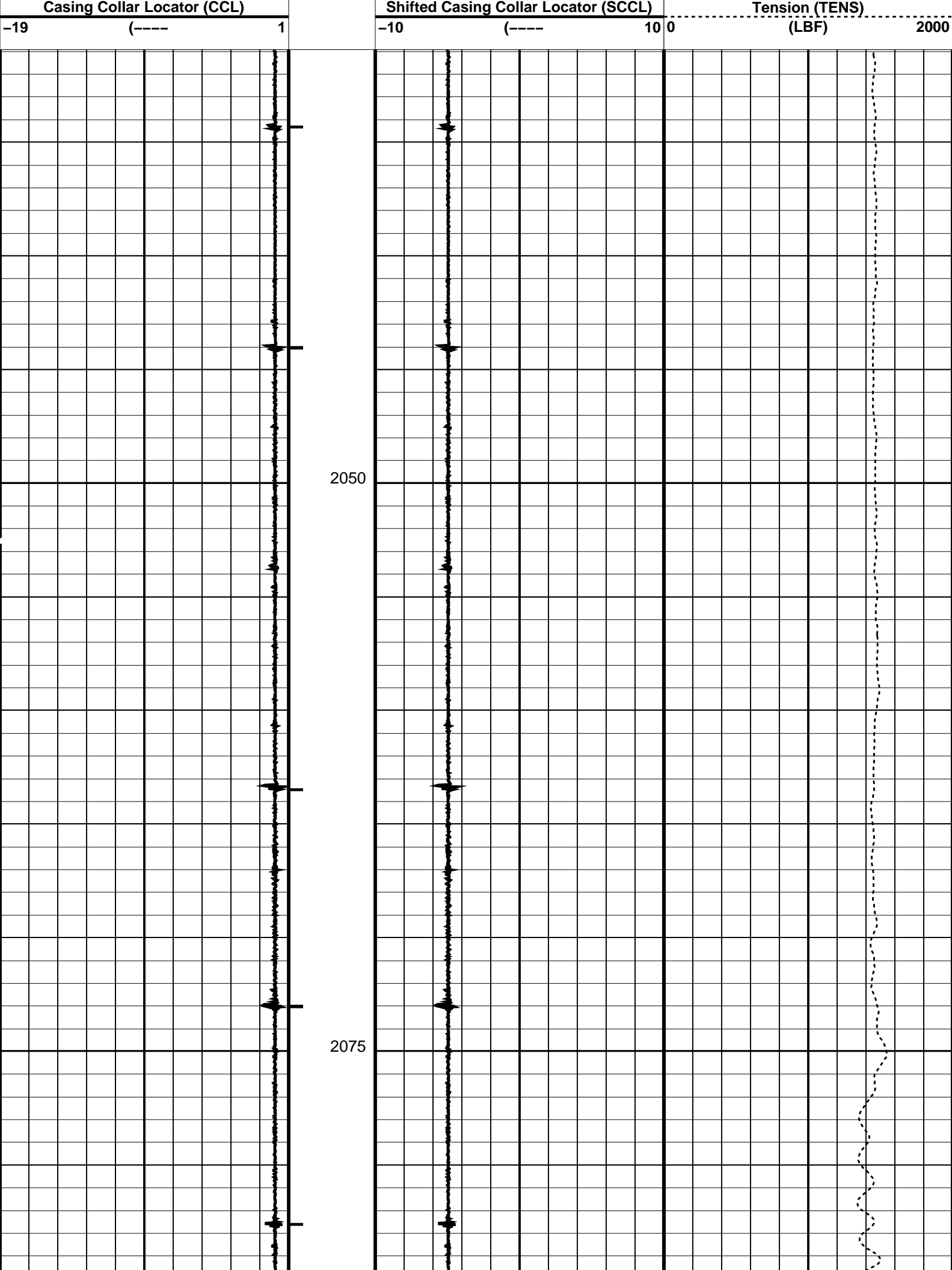
MCM

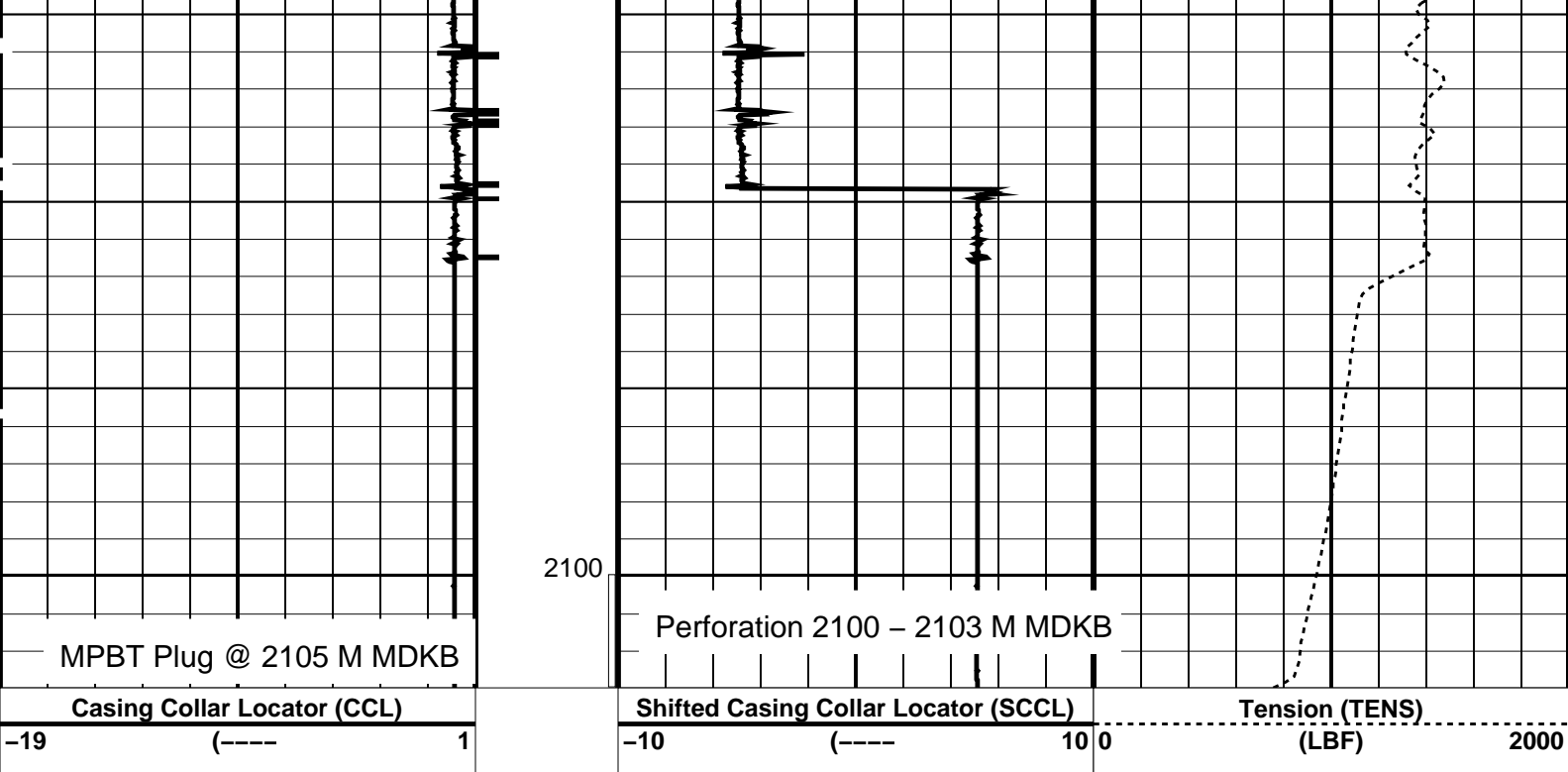
[illegible]

PIP SUMMARY

└ Casing Collars

Time Mark Every 60 S





PIP SUMMARY

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	
DO	System and Miscellaneous	1.6 M
PP	Depth Offset for Playback	NORMAL
	Playback Processing	

Format: PERFO Vertical Scale: 1:200 Graphics File Created: 25-Dec-2005 01:22

OP System Version: 13C0-300

MCM

SHM_GUN 13C0-300 CCL-L 13C0-300

Input DLIS Files

DEFAULT PERFO_040LUP FN:39 PRODUCER 25-Dec-2005 01:08 2101.4 M 2028.9 M

Output DLIS Files

DEFAULT PERFO_041PUP FN:40 PRODUCER 25-Dec-2005 01:22

Schlumberger

Dump Bailer
Water dump

MAXIS Field Log

Input DLIS Files

DEFAULT PERFO_036LUP FN:35 PRODUCER 24-Dec-2005 22:23 2103.9 M 2030.1 M

Output DLIS Files

DEFAULT PERFO_037PUP FN:36 PRODUCER 24-Dec-2005 22:39 2105.3 M 2031.9 M

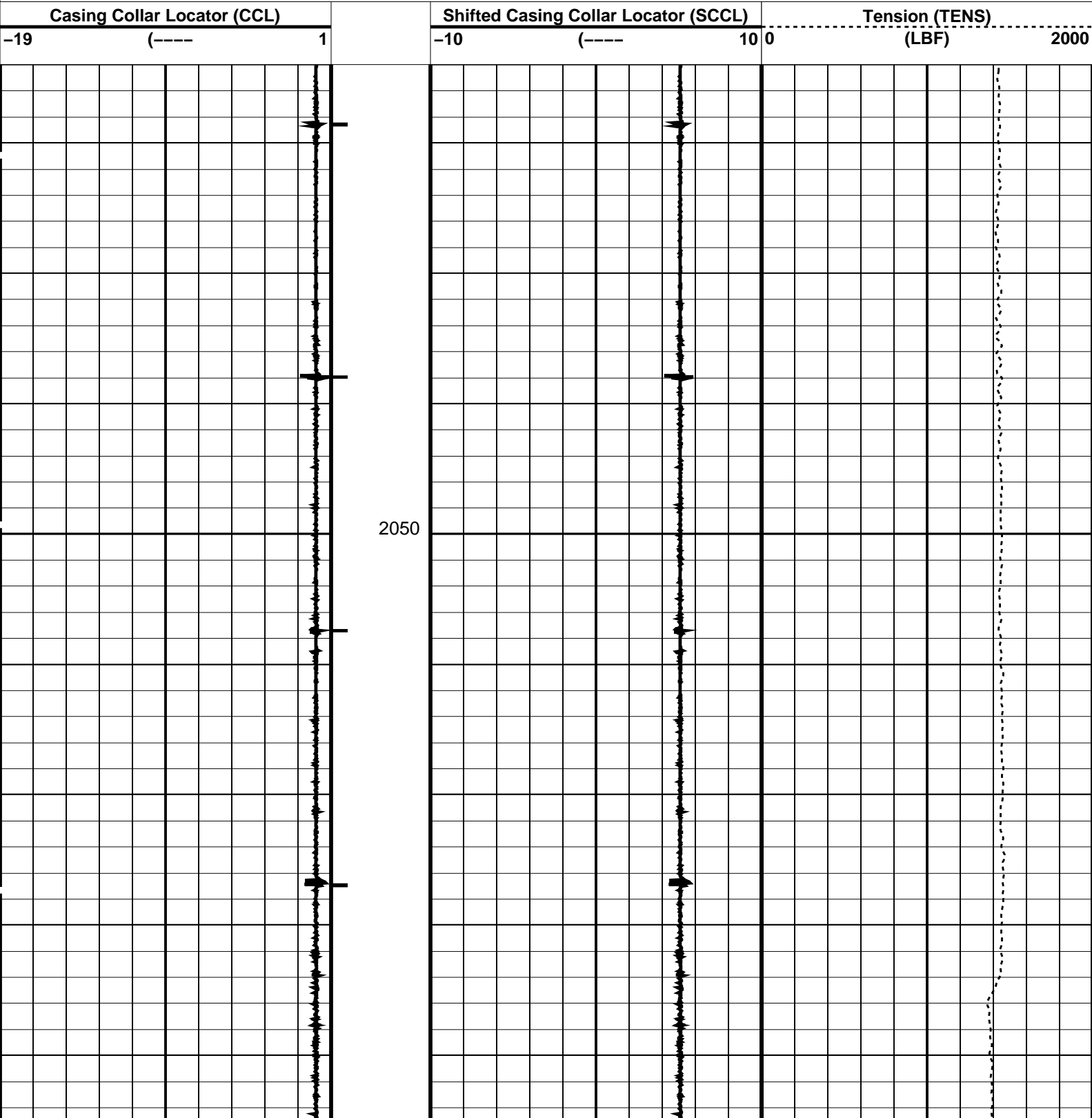
OP System Version: 13C0-300
MCM

SHM_GUN 13C0-300 CCL-L 13C0-300

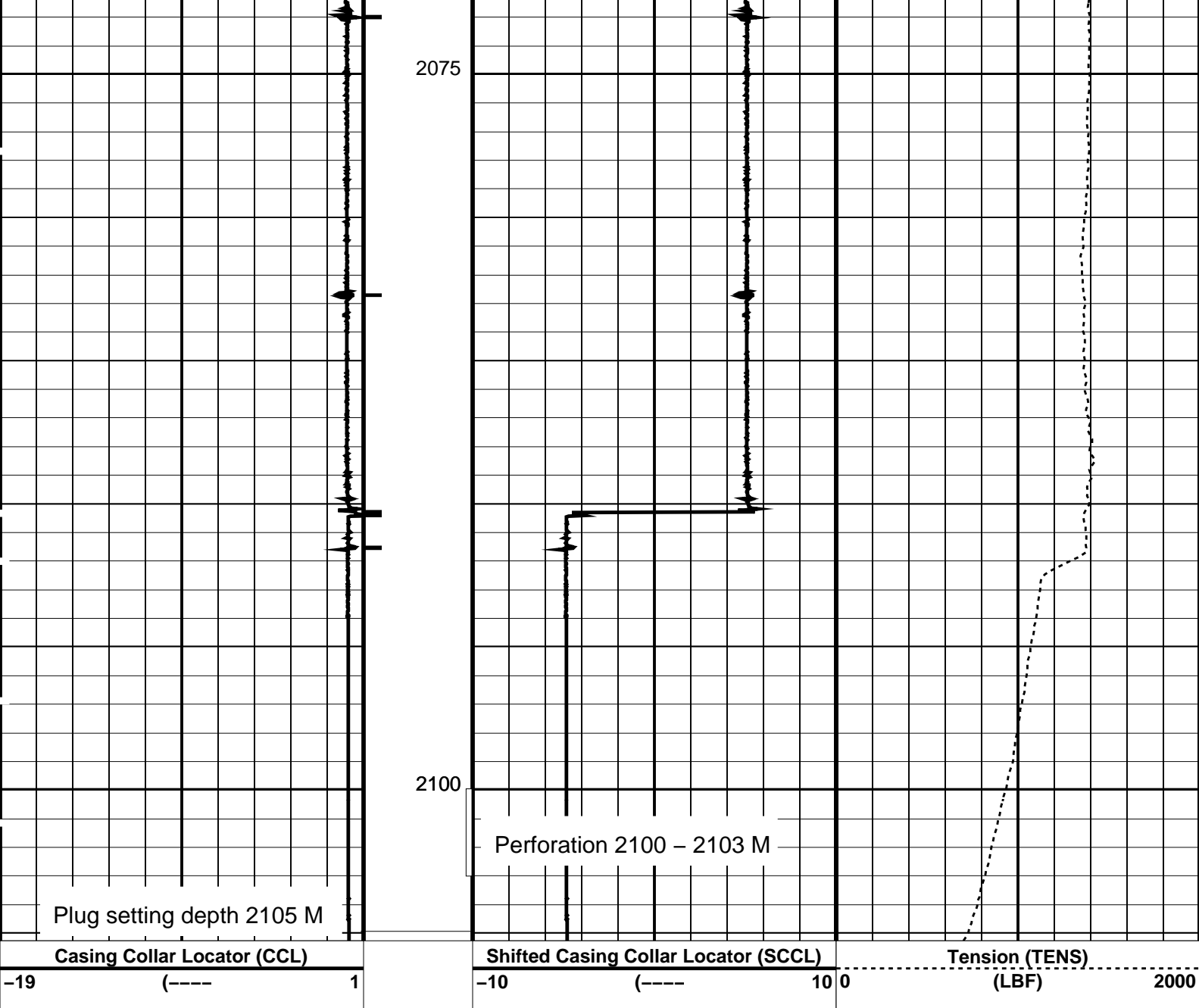
PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S



2050



PIP SUMMARY

Time Mark Every 60 S

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	
DO	System and Miscellaneous	1.3 M
PP	Depth Offset for Playback	NORMAL
	Playback Processing	

Format: PERFO Vertical Scale: 1:200 Graphics File Created: 24-Dec-2005 22:39

OP System Version: 13C0-300

MCM

SHM_GUN 13C0-300 CCL-L 13C0-300

Input DLIS Files

DEFAULT PERFO_036LUP FN:35 PRODUCER 24-Dec-2005 22:23 2103.9 M 2030.1 M

Output DLIS Files

Schlumberger

MPBT setting pass

MAXIS Field Log

Output DLIS Files

DEFAULT

CCL_029LUP

FN:28

PRODUCER

24-Dec-2005 18:13

OP System Version: 13C0-300

MCM

MPEX-GA
CCL-L13C0-300
13C0-300

MPSU-CA

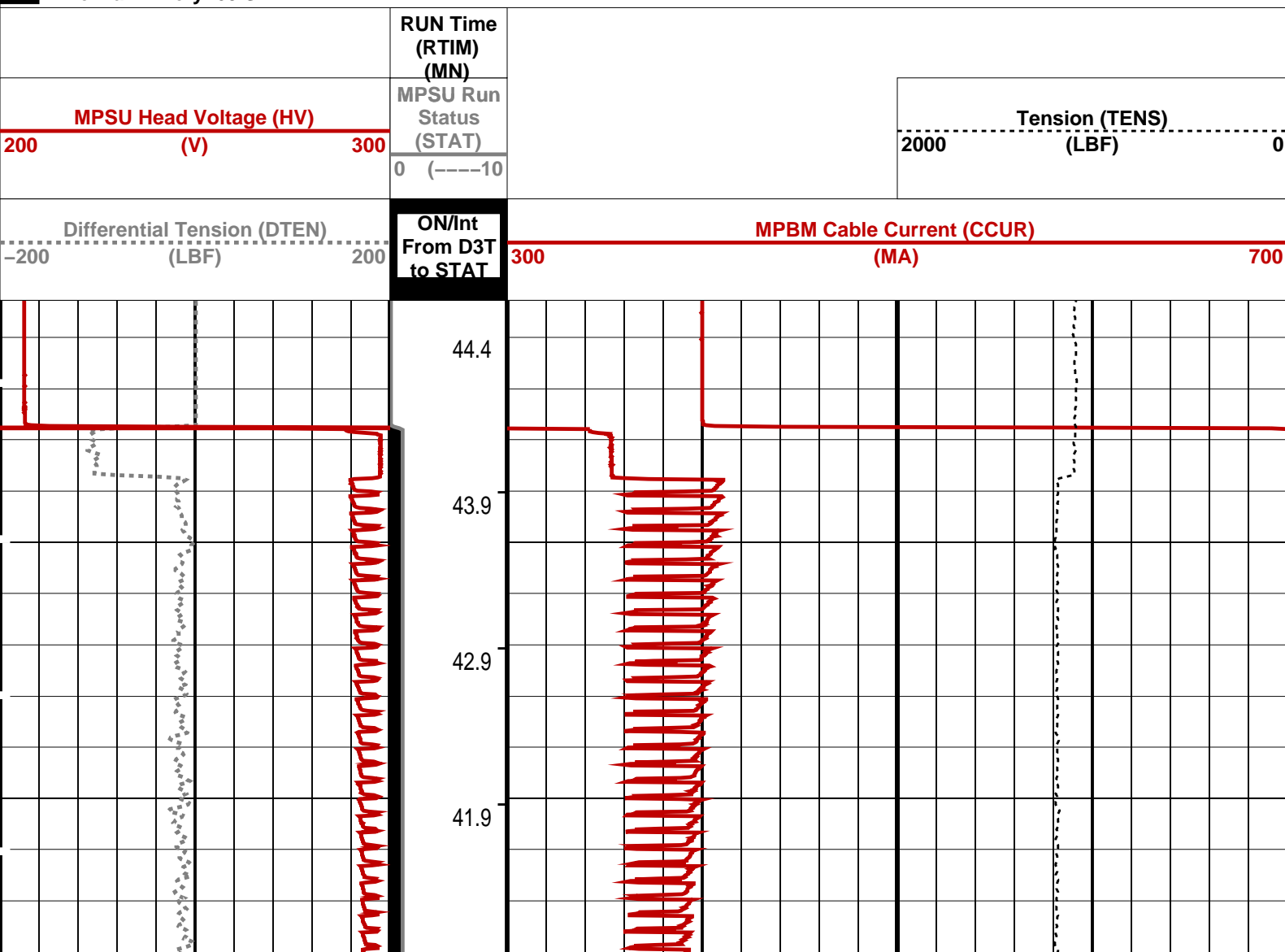
13C0-300

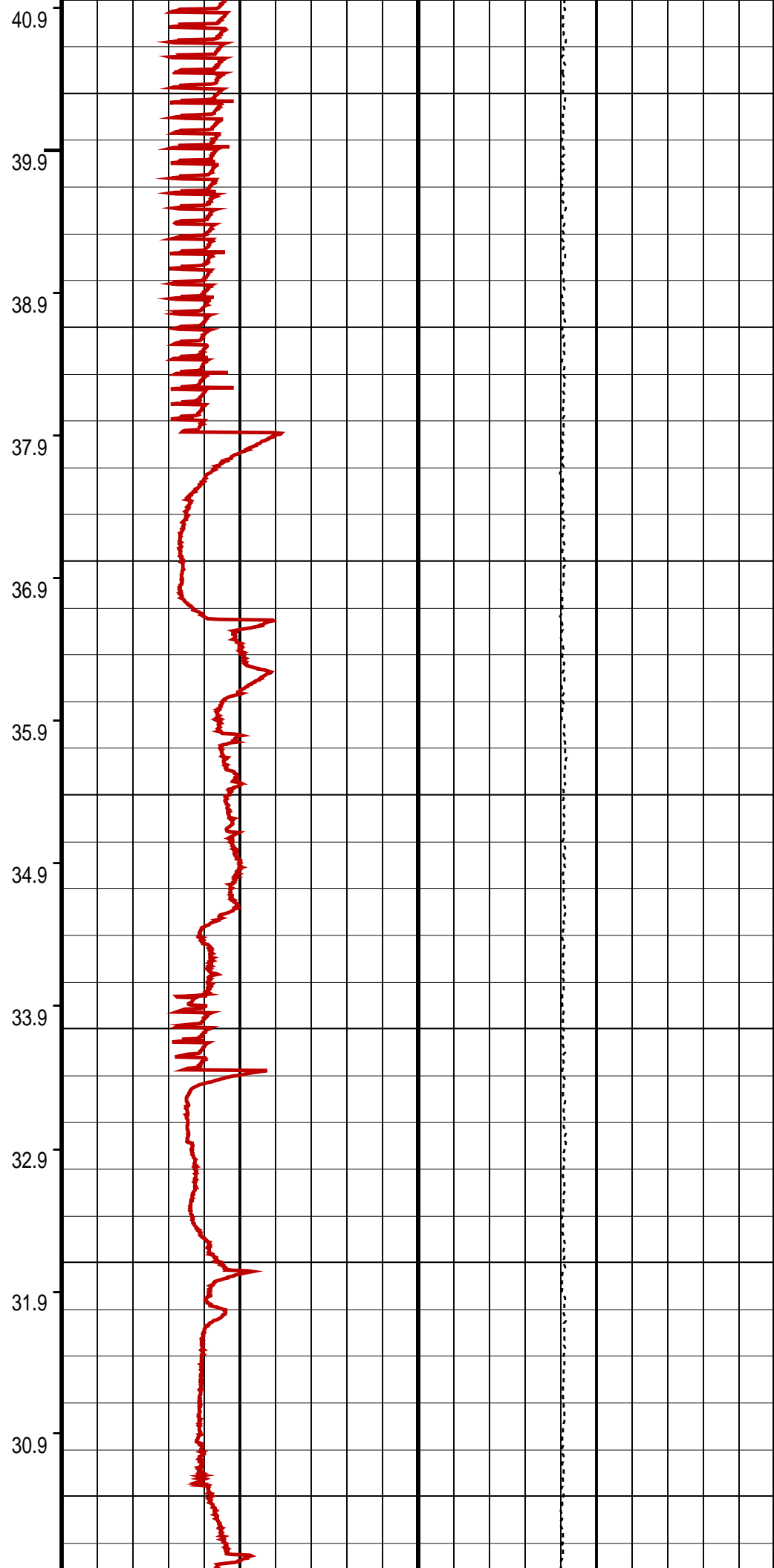
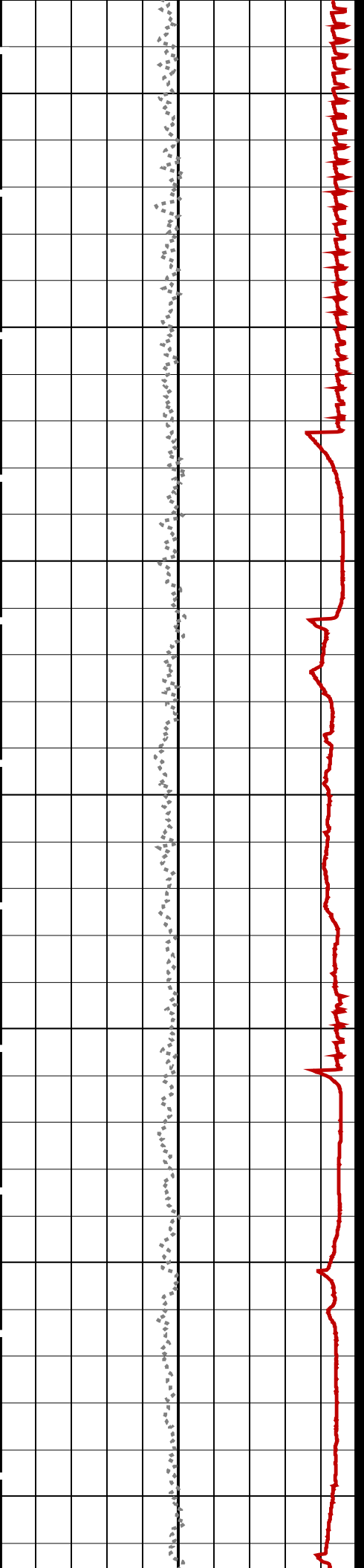
PIP SUMMARY

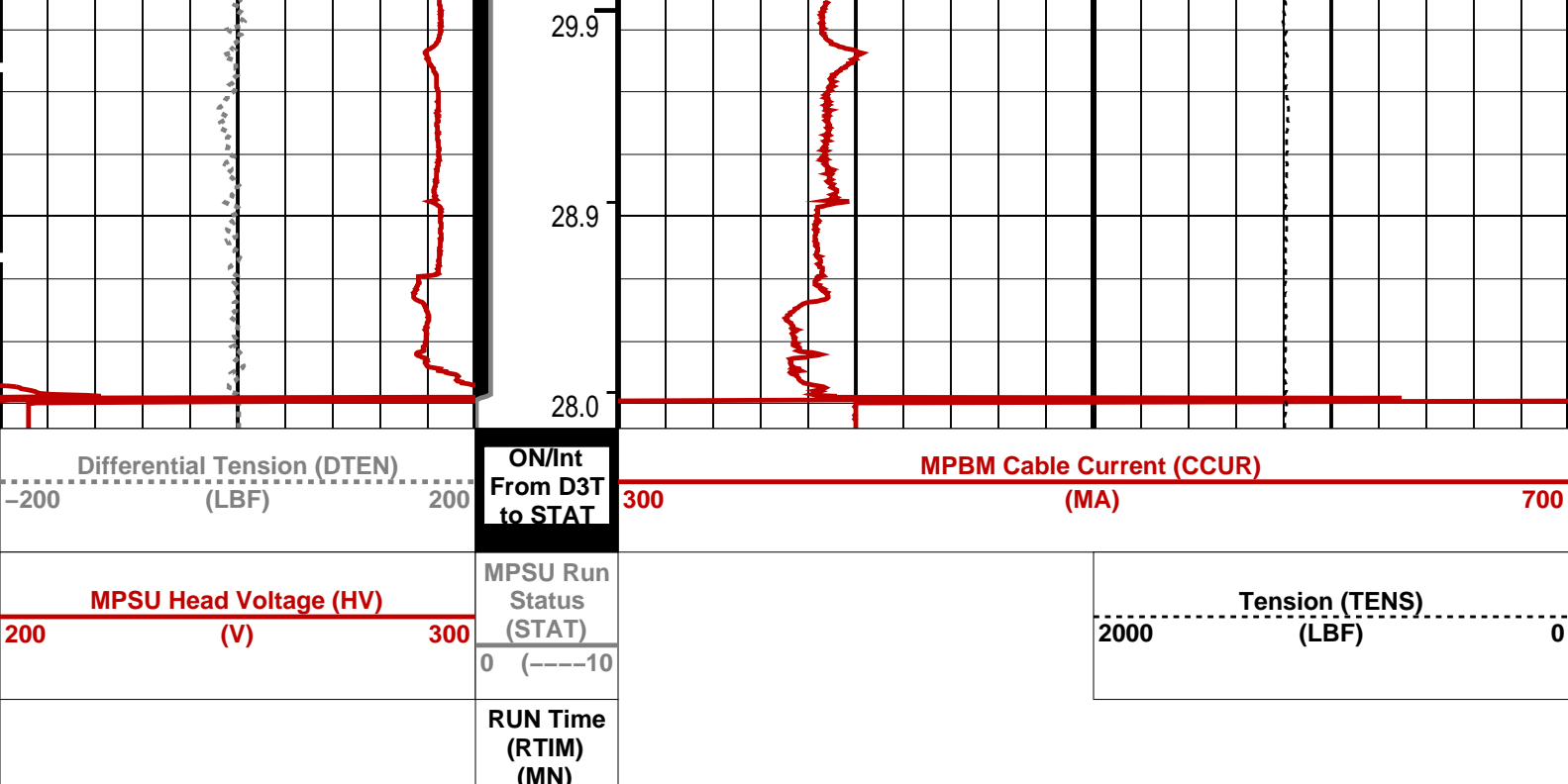
→ MPSU Run Time Every 1 MN

→ MPSU Run Time Every 10 MN

Time Mark Every 60 S







PIP SUMMARY

→ MPSU Run Time Every 1 MN

→ MPSU Run Time Every 10 MN

Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value
IPUMP	MPSU-CA: MECHANICAL PLUGBACK SETTING UNIT Intensifier Pump	TRUE
Format: MPBT	Vertical Scale: 1:600	Graphics File Created: 24-Dec-2005 18:13
OP System Version: 13C0-300		
MCM		
MPEX-GA	13C0-300	MPSU-CA 13C0-300
CCL-L	13C0-300	
Output DLIS Files		
DEFAULT	CCL_029LUP	FN:28 PRODUCER 24-Dec-2005 18:13



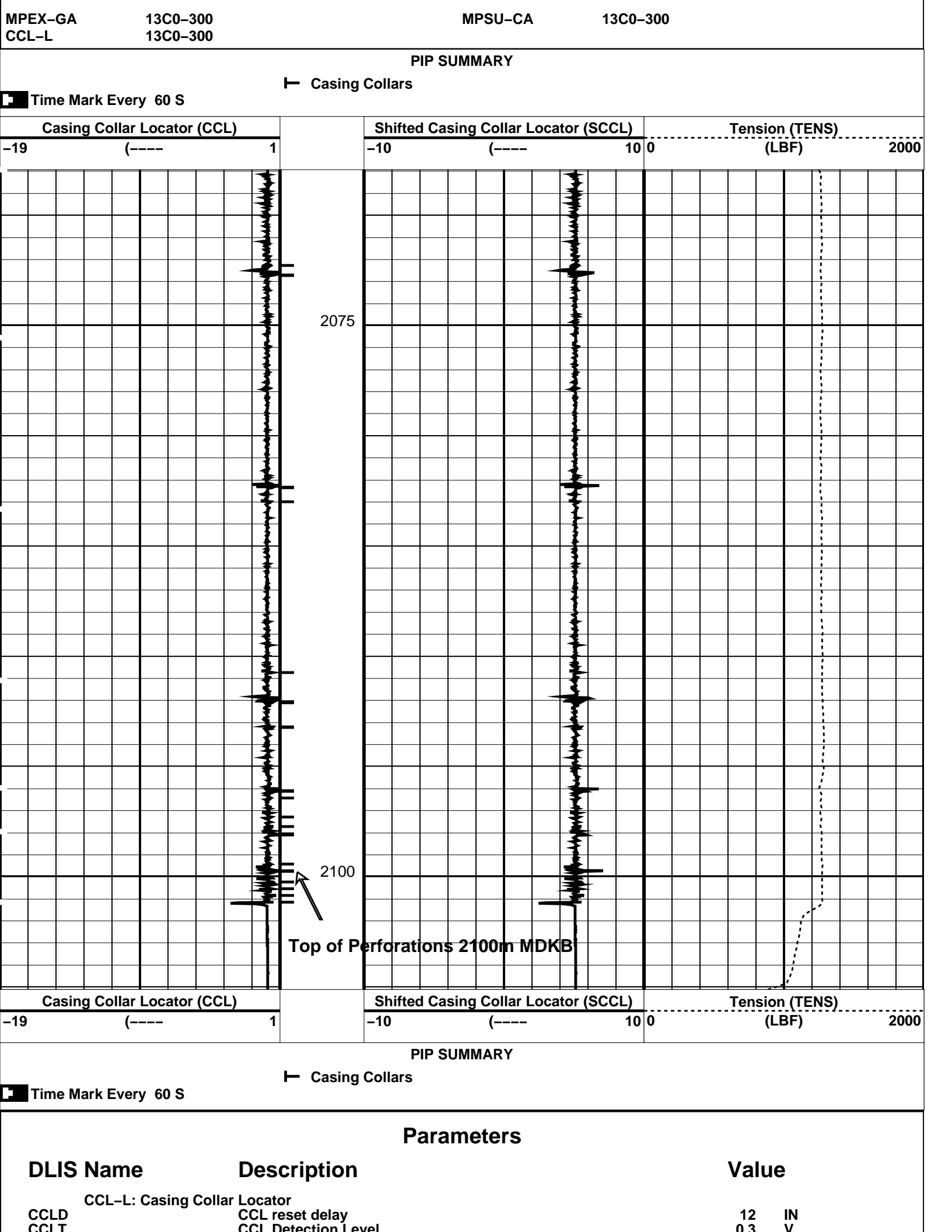
MPBT correlation

MAXIS Field Log

Output DLIS Files		
DEFAULT	CCL_026LUP	FN:25 PRODUCER 24-Dec-2005 17:57 2105.1 M 2067.9 M

OP System Version: 13C0-300

MCM



OP System Version: 13C0-300
MCM

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

Output DLIS Files

DEFAULT	CCL_026LUP	FN:25	PRODUCER	24-Dec-2005 17:57
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Dummy Plug

MAXIS Field Log

Input DLIS Files

DEFAULT	PERFO_014LUP	FN:13	PRODUCER	24-Dec-2005 12:45	2108.1 M	1999.2 M
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Output DLIS Files

DEFAULT	PERFO_015PUP	FN:14	PRODUCER	24-Dec-2005 12:58	2110.6 M	2002.1 M
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OP System Version: 13C0-300
MCM

SHM_GUN	13C0-300	PGGT-C	13C0-300
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PIP SUMMARY

Time Mark Every 60 S

Casing Collar Locator (CCL)

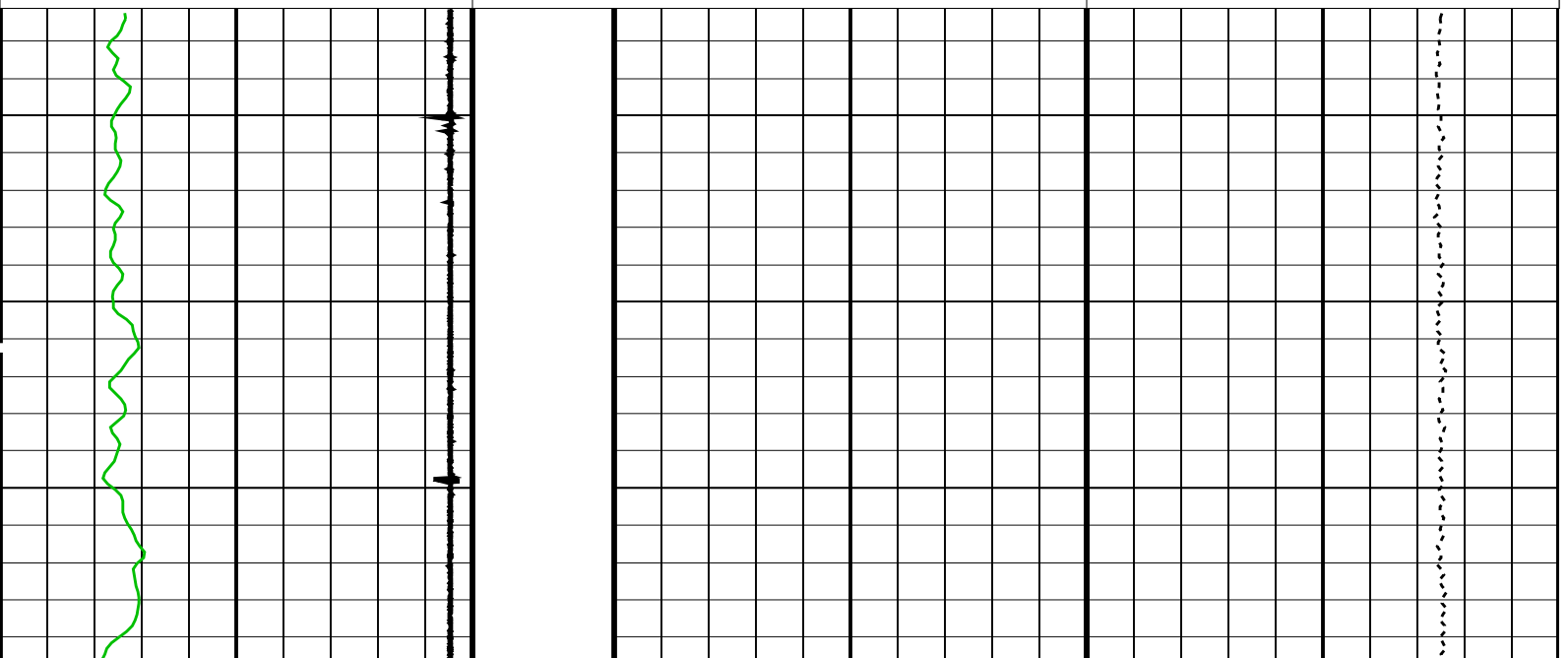
-19 (----- **1**

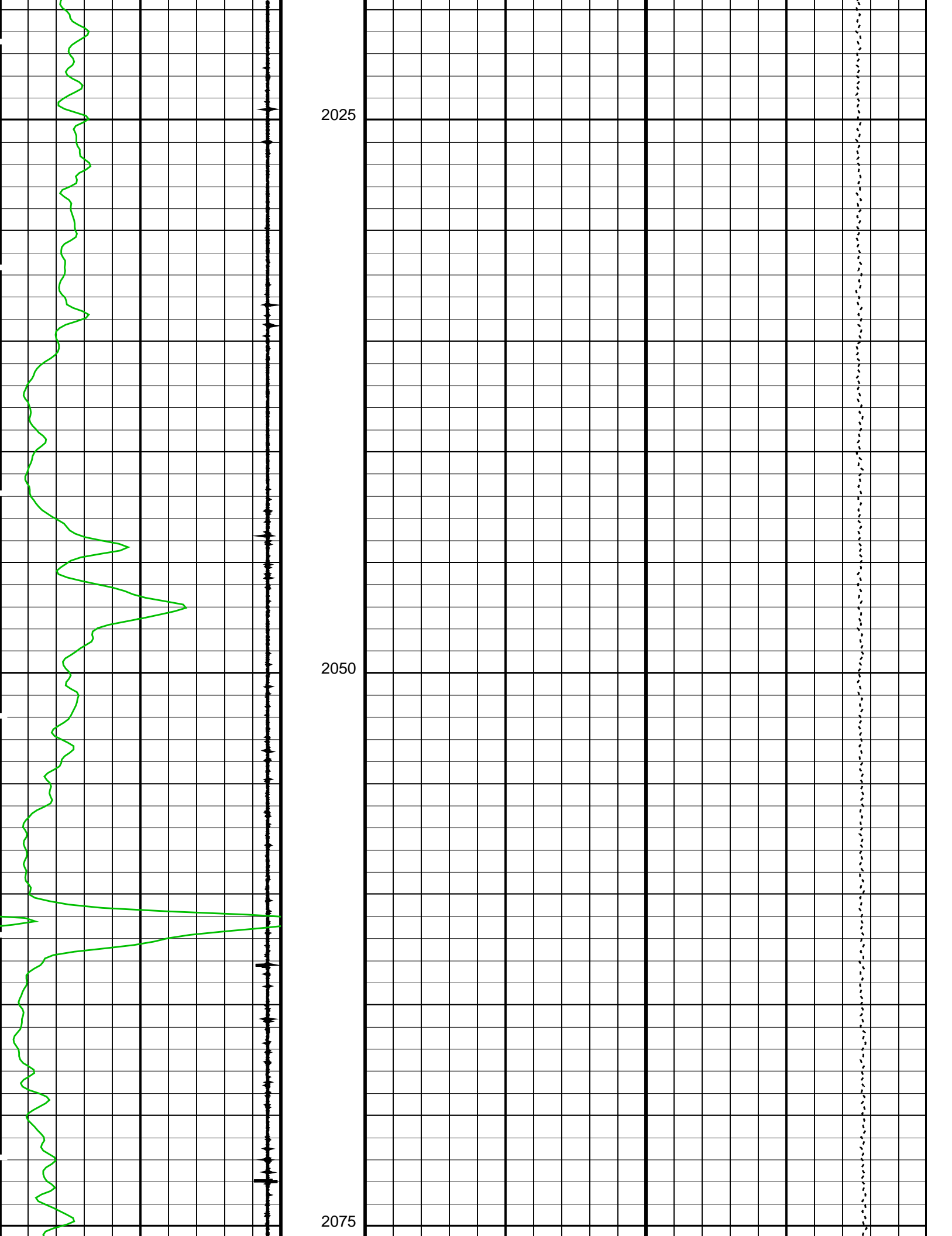
Gamma Ray (GR)

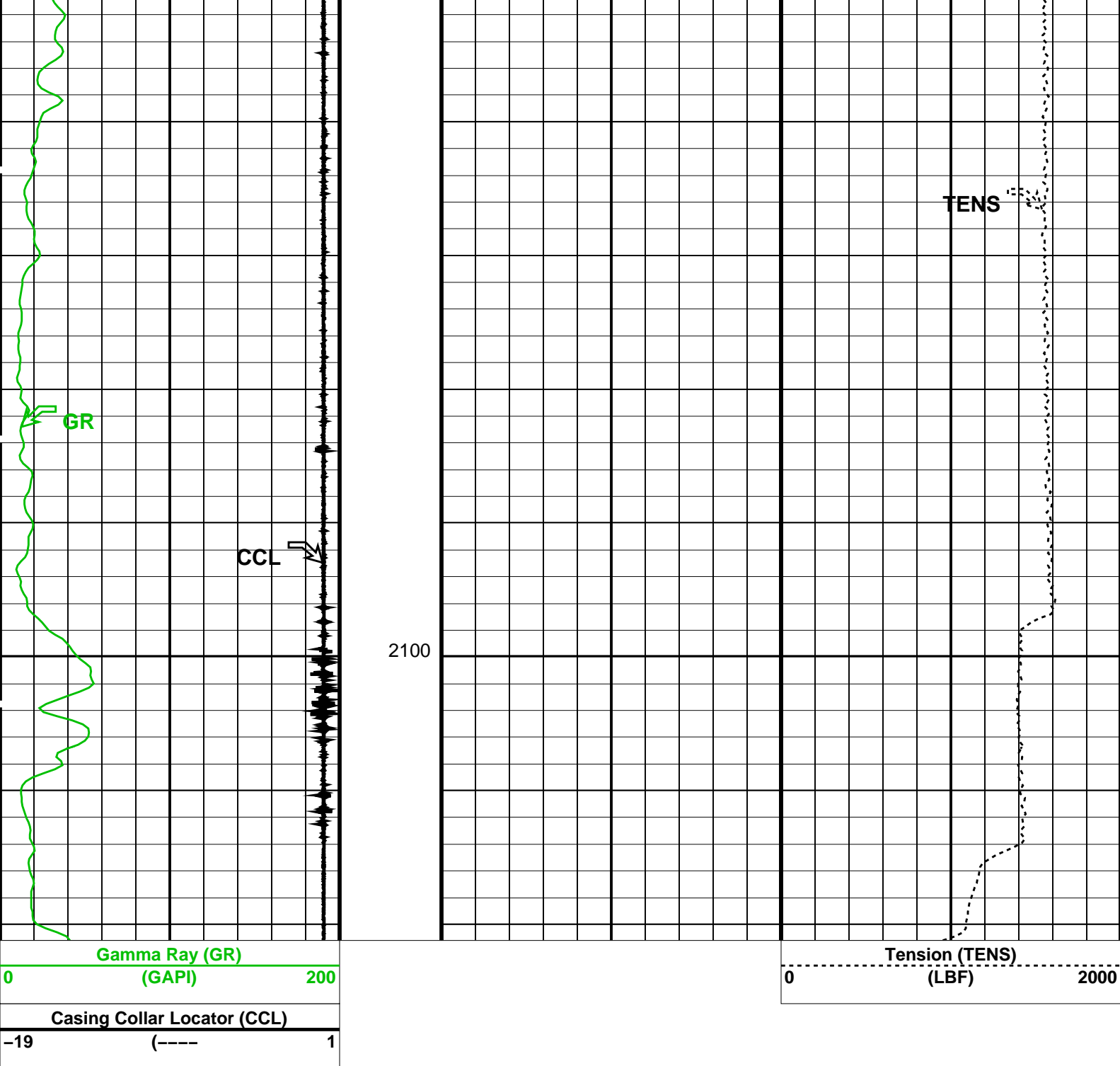
(GAPI)	200
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Tension (TENS)

(LBF) 2000







PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DO	System and Miscellaneous	
PP	Depth Offset for Playback	2.4 M
	Playback Processing	NORMAL

Format: PERFO Vertical Scale: 1:200

Graphics File Created: 24-Dec-2005 12:58

OP System Version: 13C0-300
MCM

SHM_GUN 13C0-300 PGGT-C 13C0-300

Input DLIS Files

DEFAULT PERFO 014LUP FN:13 PRODUCER 24-Dec-2005 12:45 2108.1 M 1999.2 M

Output DLIS Files

DEFAULT

PERFO_015PUP

FN:14

PRODUCER

24-Dec-2005 12:58

Company: **Esso Australia Ltd.**

Schlumberger

Well: **BMA A-15**

Field: **Bream**

Rig: **Rig 453 / Prod 3**

Country: **Australia**

MPBT 4.5" Plug

Setting Record

Dump Bailer