

Company: Esso Australia Pty Ltd.

Well: A-20a

Field: Flounder

Rig: Mast

Country: Australia

2-1/8" Phased Powerjet MWPT  
Perforation Record  
7" Posiset Plug Setting Record

Mast

Flounder

Gippsland

A-20a

Esso Australia Pty Ltd.

LOCATION

Gippsland

Basin

Bass Strait

Elev.: K.B. 33.85 m

G.L. -93 m

D.F. 33.85 m

Permanent Datum: M.S.L.

Log Measured From: K.B.

Elev.: 0 m

33.8 m above Perm. Datum

Drilling Measured From: K.B.

State: Victoria

Max. Well Deviation 49 deg

Longitude 148° 26' 21.748"E

Latitude 38° 18' 39.245"S

Logging Date	4-Feb-2008		
Run Number	1 through 6		
Depth Driller	2789 m		
Schlumberger Depth	2747 m		
Bottom Log Interval	2663 m		
Top Log Interval	2658 m		
Casing Fluid Type	Production Fluids		
Salinity			
Density			
Fluid Level	1677 m		
BIT/CASING/TUBING STRING			
Bit Size	8.500 in		
From	804 m		
To	2789 m		
Casing/Tubing Size	7.000 in		
Weight	26 lbn/ft		
Grade	N-80		
From	13.82 m		
To	2770 m		
Maximum Recorded Temperatures	230 degF		
Logger On Bottom	4-Feb-2008	Time	11:00
Unit Number	889	Location	Prod 4 / AUSL
Recorded By	S Gilbert / C.Rowand		
Witnessed By	B White / J.DiGiuanni		

			Run 1
PVT DATA			
Oil Density			
Water Salinity			
Gas Gravity			
Bo			
Bw			
1/Bg			
Bubble Point Pressure			
Bubble Point Temperature			
Solution GOR			
Maximum Deviation	49 deg		
CEMENTING DATA			
Primary/Squeeze			
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			

## DEPTH SUMMARY LISTING

Date Created: 4-FEB-2008 8:34:17

### Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-EB	Type:	PSDS/OSDS	Type:	2-32ZT
Serial Number:	6373	Serial Number:	325357	Serial Number:	27244
Calibration Date:	04-Jan-2007	Calibration Date:	30-Jan-2008	Length:	6409.94 M
Calibrator Serial Number:	9	Calibrator Serial Number:	1174	Conveyance Method: Wireline Rig Type: Offshore_Fixed	
Calibration Cable Type:	2-32ZT	Calibration Gain:	0.91		
Wheel Correction 1:	-2	Calibration Offset:	220.00		
Wheel Correction 2:	-4				

### Depth Control Parameters

Log Sequence:	Subsequent Trip To the Well
Reference Log Name:	ExxonMobil Petrophysical Analysis
Reference Log Run Number:	
Reference Log Date:	25-Feb-2003
Subsequent Trip Down Log Correction:	

### Depth Control Remarks

1. IDW used as primary depth control
2. Z-Chart used as back-up
3.
4.
5. Rigged up utilising the MAST
6.

#### DISCLAIMER

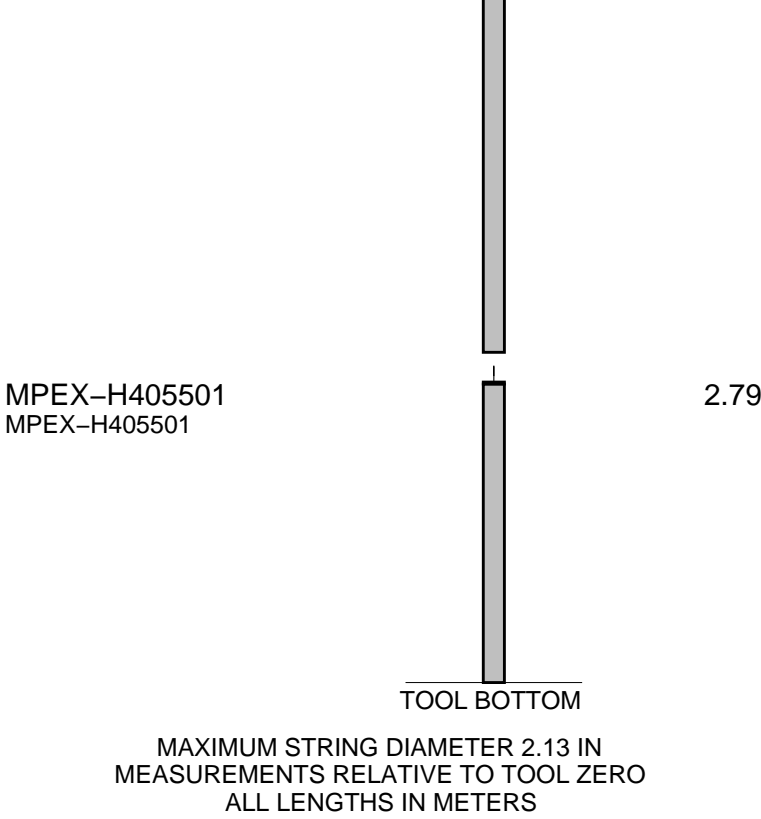
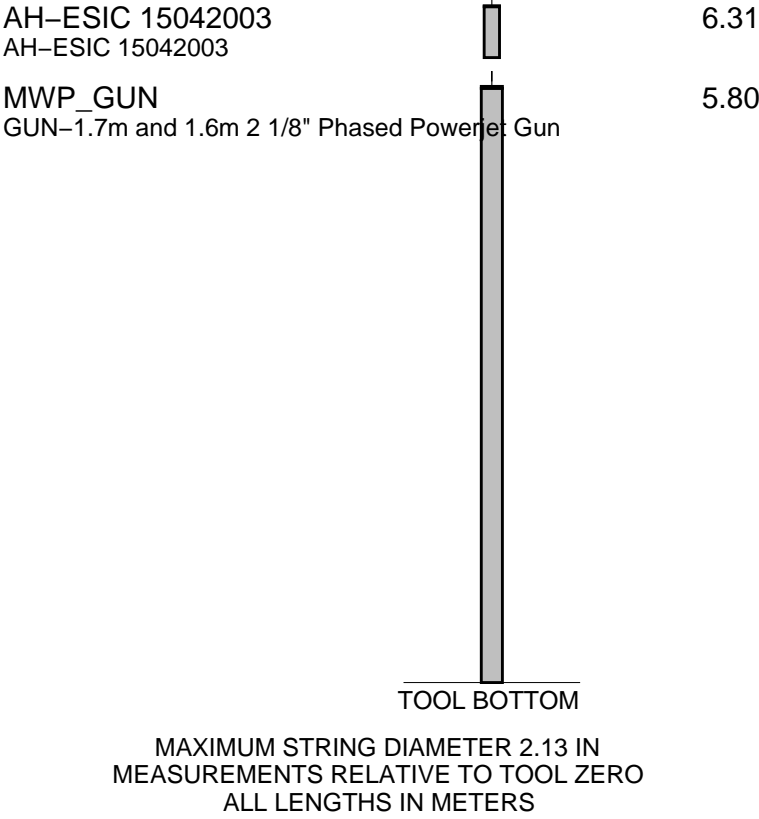
THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (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.

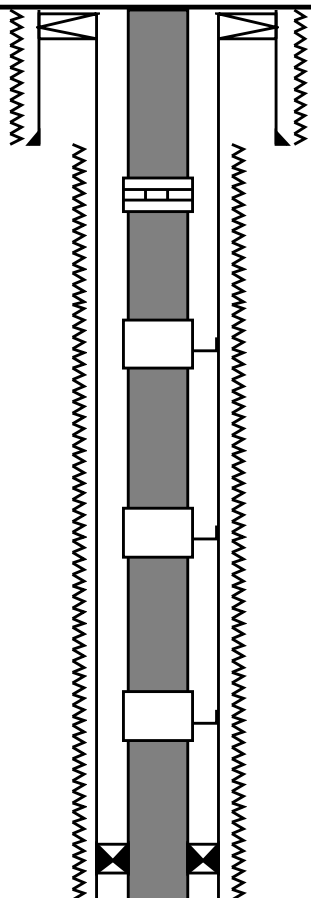
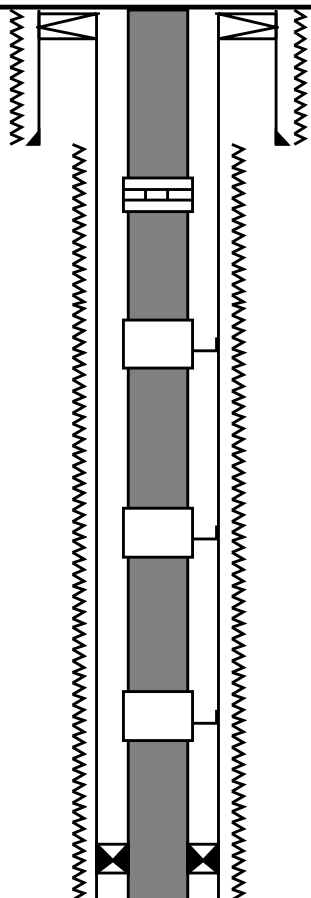
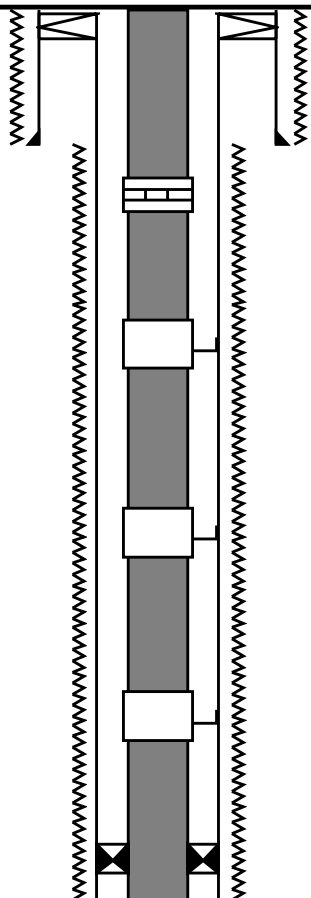
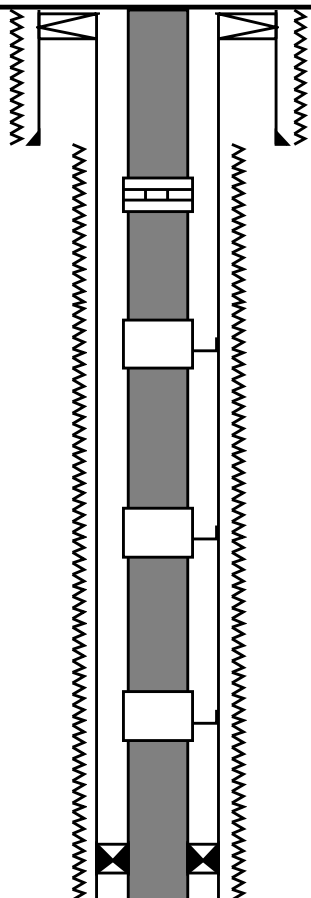
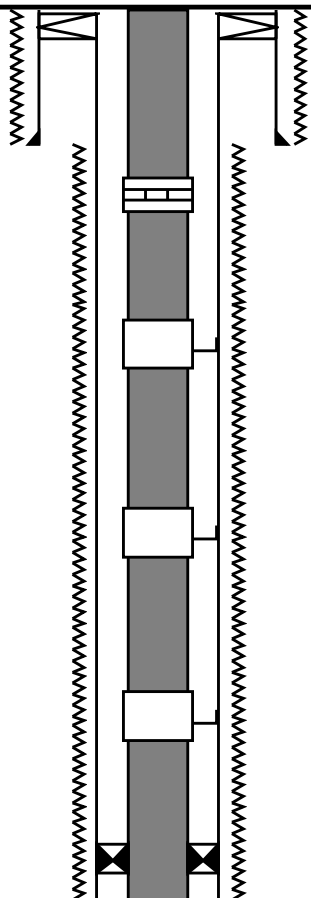
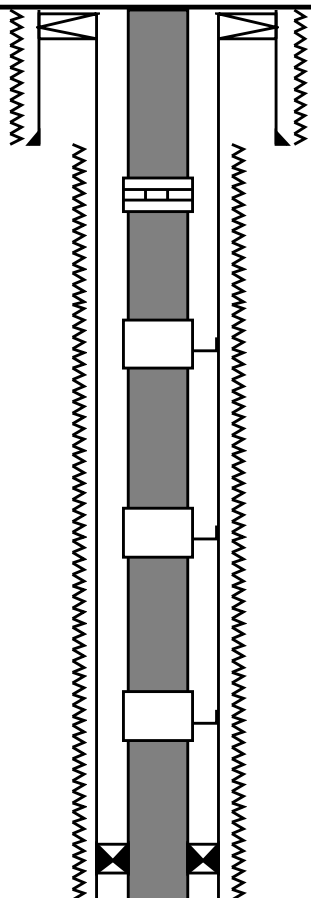
OTHER SERVICES1
OS1: None
OS2:
OS3:
OS4:
OS5:

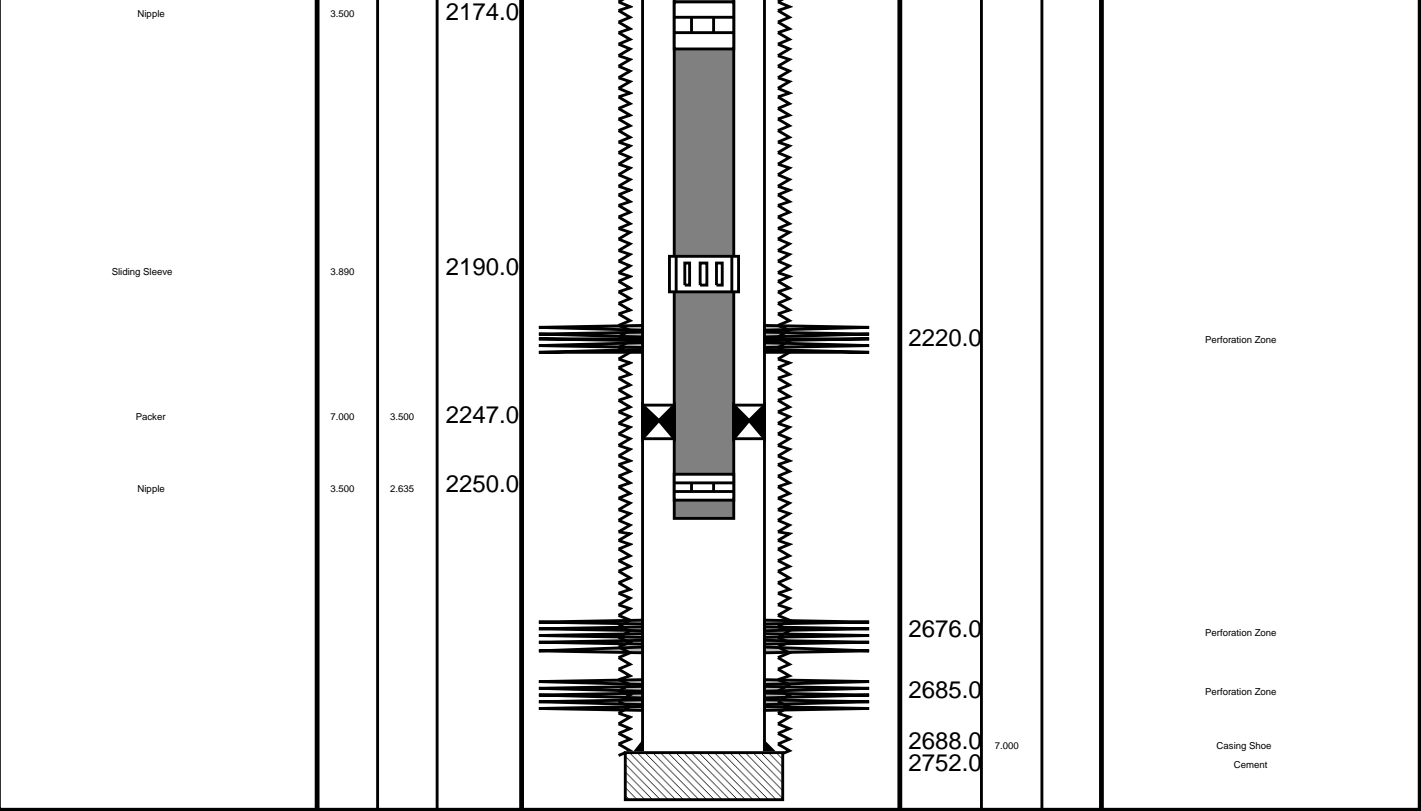
REMARKS: RUN NUMBER 1
Log correlated to ExxonMobil Solar Composite Log supplied with logging program.
Objectives: Perforate intervals 2658-2659.7, 2661.4-2663 m MDKB using 2-1/8" 6 SPF, 45 deg phased Powerjet gun with MWPT.
Set a 7" Posiset plug with top of seal at 2675 m MDKB then dump approximately 1m of cement on top.
GOC @ 1677m MDKB, OWC @ 2199m MDKB. Tagged HUD @ 2747 m MDKB.
Perforation interval: Gun#1 2658-2659.7, GUN#2 - 2661.4-2663m MDKB.
Gun#1 CCL to top shot = 3.5 m Gun#2 CCL Top Shot = 6.8m
Gun#1 CCL Stop Depth = 2654.6 m MDKB Gun#2 CCL Stop Depth = 2654.6m

Schlumberger crews: P.Lawrence, Z Casey, G Martin, C Shiells

DOWNHOLE EQUIPMENT				DOWNHOLE EQUIPMENT			
SWBS 785			14.23	SWBS 785			14.30
SWBS 786			13.54	SWBS 786			13.61
SWBS 787			12.86	SWBS 787			12.93
SWHS-A 759			12.17	AH-SWHS-A 759			12.24
AH-124 7002			11.84	SAH-G 1035			11.91
MWGT-AA			11.69	SAH-G 1035			
MWPG-AA 24029	MWPG GR	2.41		EQF-46			11.49
MWGH-AA 69				EQF-46 210			
MWPT-CA			10.71				
MWPH-AA 74							
MWPS-AA 74							
	CCL				CCL		
	SMWP Pres				Tachometer		
	SMWP Temp				Cable Cur		
	Tension				Head Volt		
		TOOL ZERO			Tension		
				CCL-L		TOOL ZERO	9.66
				CCL-L 9851			
				MPSU-CA			9.20
				MPSU-CA 1011			
AH-121 42			7.90				
AH-121 42							
SAH-G 1035			7.22				
SAH-G 1035							
MPD-MB 268			6.80				
MPD-MB 268							



Production String	(m)		Well Schematic	(m)			Casing String
	OD	ID		MD	OD	ID	
Tubing	3.500			12.0	15.0	18.900	Casing String Casing String Liner Hanger
					15.0	7.000	
					15.0	13.300	
Nipple, SSSV	3.890			452.0	803.0	13.300	Casing Shoe Borehole Segment
					802.0	9.000	
Gas Lift Mandrel	3.890			876.0			
Gas Lift Mandrel	3.890			1405.0			
Gas Lift Mandrel	3.890			1613.0			
Packer	7.000	3.500		2170.0			



## Cement Dump Pass # 2

MAXIS Field Log

Company: Esso Australia Pty Ltd. Well: A-20a

### Output DLIS Files

DEFAULT PERFO\_064LUP FN:65 PRODUCER 05-Feb-2008 14:16 2664.0 M 2572.1 M

### OP System Version: 15C0-309

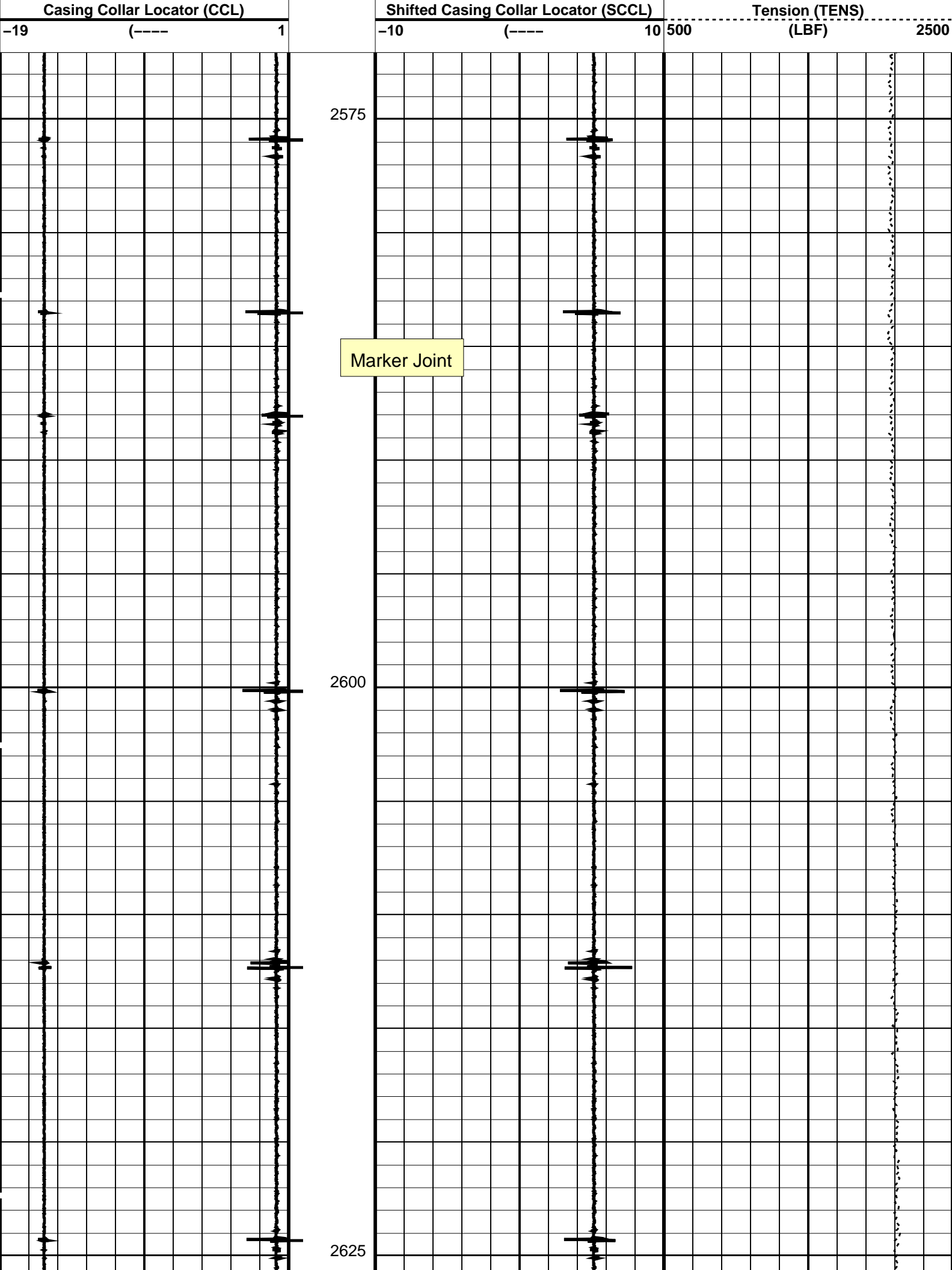
MCM

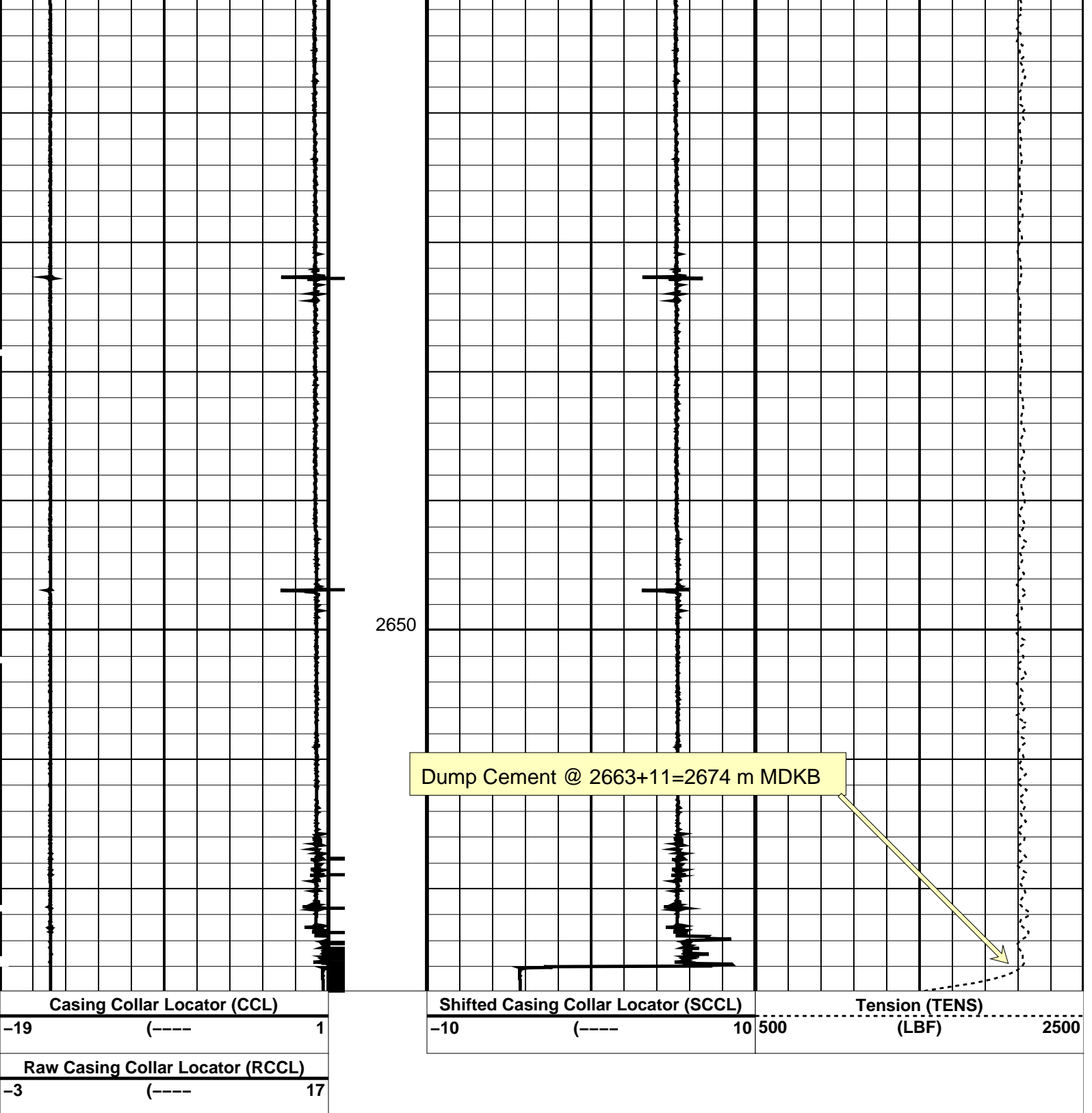
SHM\_GUN 15C0-309 CCL-L 15C0-309

### PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S
Raw Casing Collar Locator (RCCL)
-3 (---- 17





#### PIP SUMMARY

← Casing Collars

Time Mark Every 60 S

#### Parameters

DLIS Name	Description	Value
CCLD	CCL-L: Casing Collar Locator	
CCLT	CCL reset delay	12 IN
	CCL Detection Level	0.6 V

Format: CCLLog Vertical Scale: 1:200

Graphics File Created: 05-Feb-2008 14:16

OP System Version: 15C0-309  
MCM

SHM\_GUN15C0-309

CCL-L15C0-309

Output DLIS Files

DEFAULTPERFO\_064LUPFN:65PRODUCER05-Feb-2008 14:16

Schlumberger

Cement Dump Pass # 1

MAXIS Field Log

Company: Esso Australia Pty Ltd. Well: A-20a

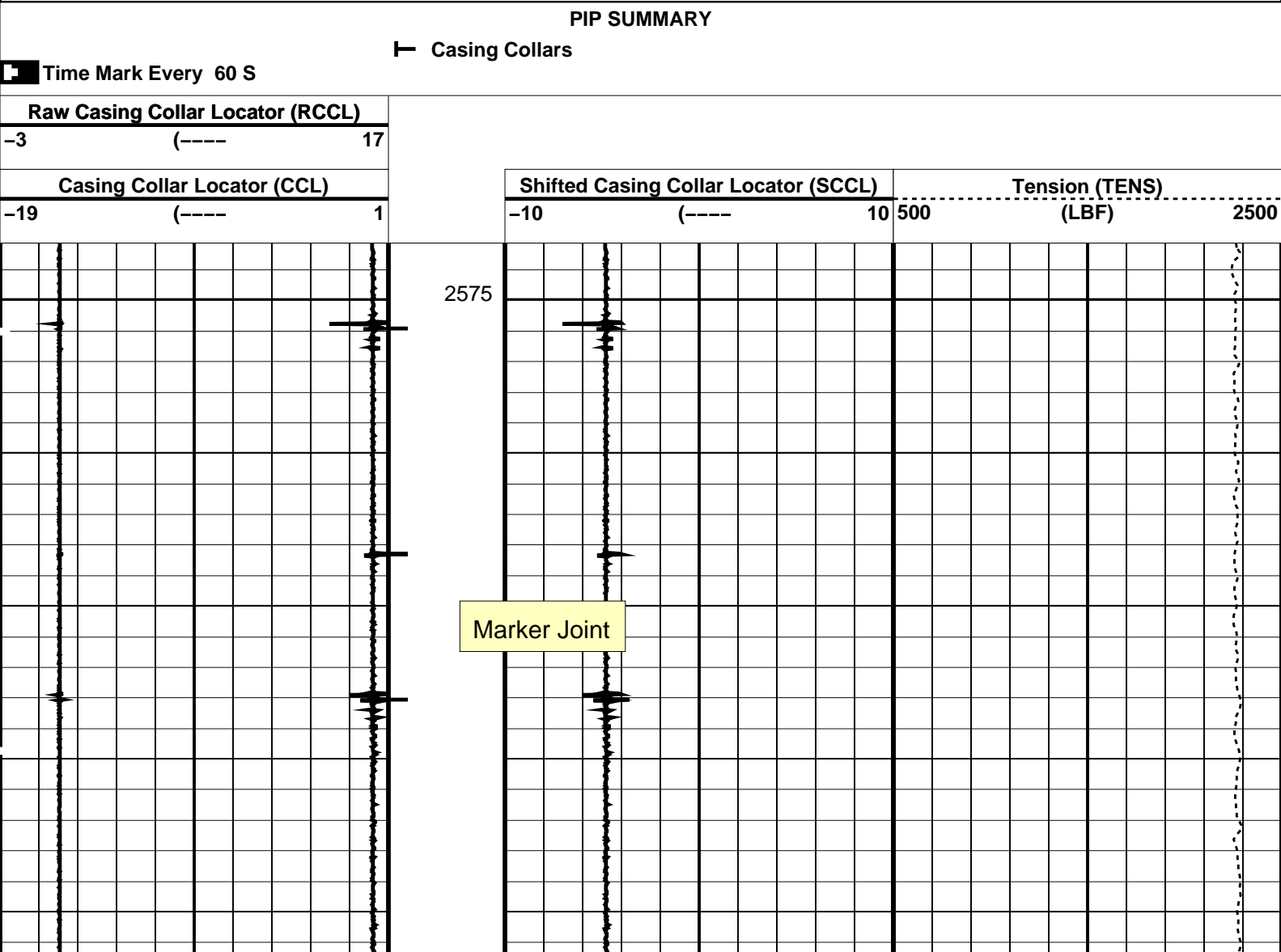
Output DLIS Files

DEFAULTPERFO\_059LUPFN:60PRODUCER05-Feb-2008 10:482665.8 M2573.1 M

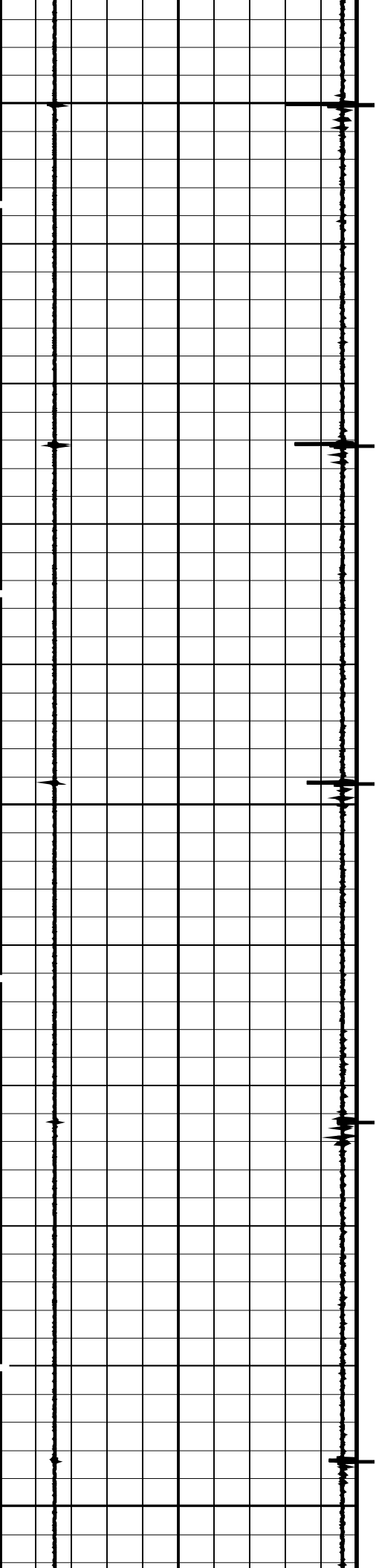
OP System Version: 15C0-309

MCM

SHM\_GUN15C0-309CCL-L15C0-309



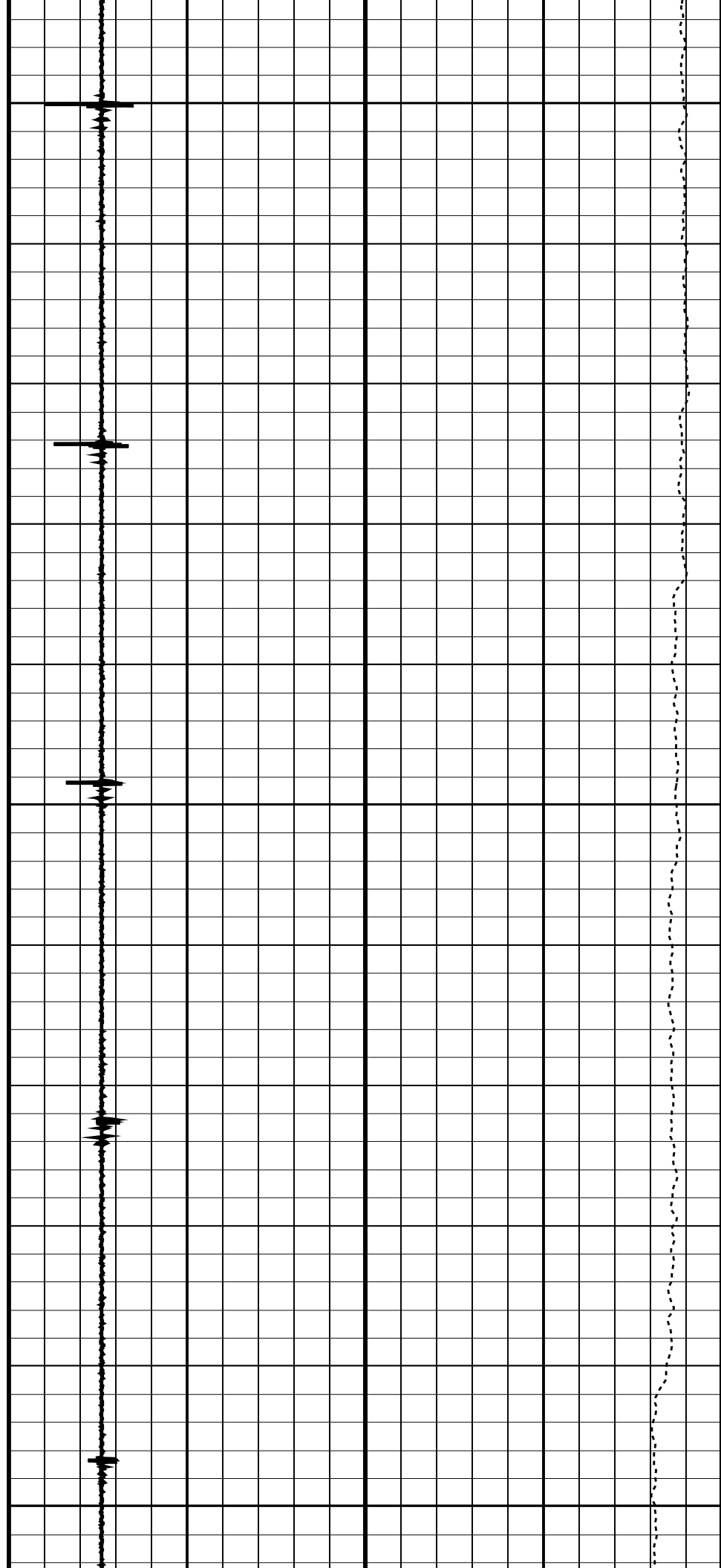


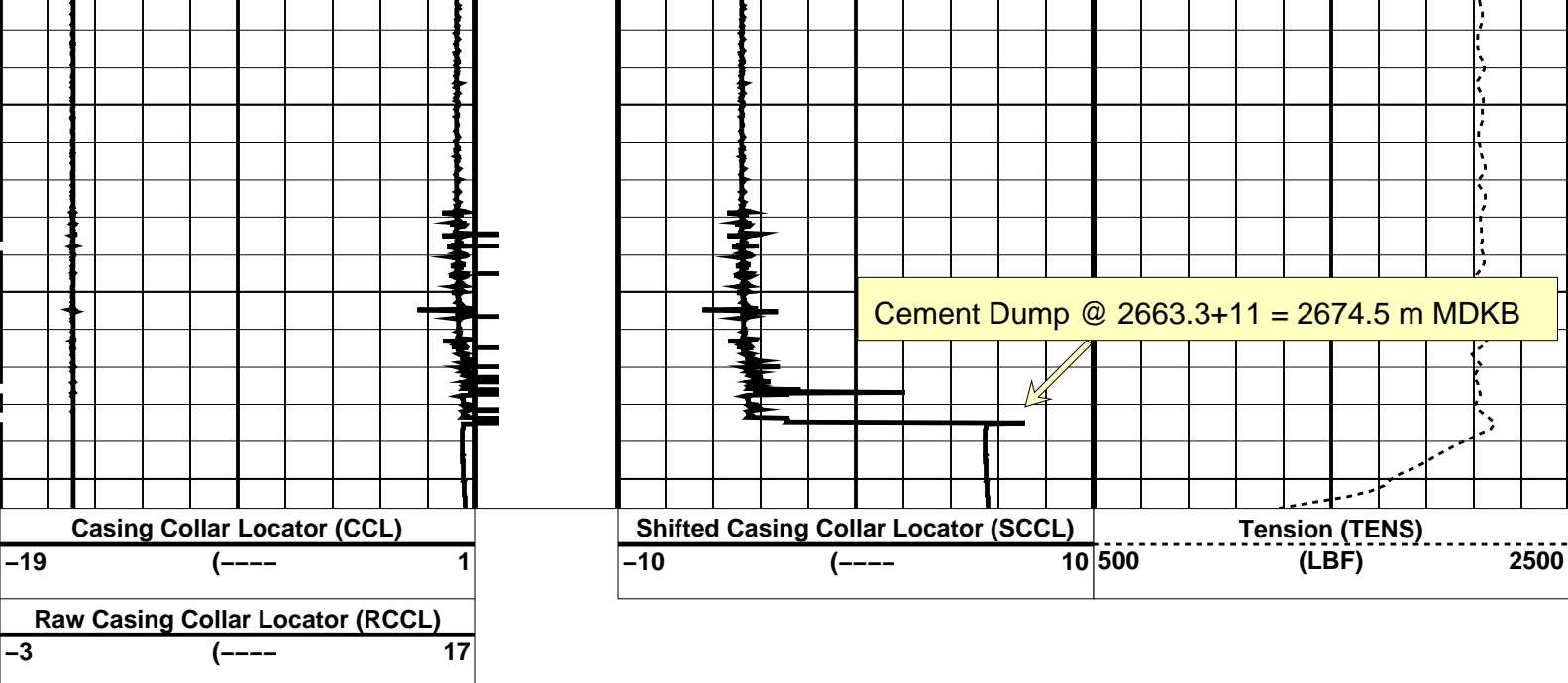


2600

2625

2650





#### 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	0.6 V
	CCL Detection Level	

Format: CCLLog Vertical Scale: 1:200 Graphics File Created: 05-Feb-2008 10:48

#### OP System Version: 15C0-309

MCM

SHM\_GUN 15C0-309 CCL-L 15C0-309

#### Output DLIS Files

DEFAULT PERFO\_059LUP FN:60 PRODUCER 05-Feb-2008 10:48

Schlumberger

Water Dump Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd.

Well: A-20a

#### Output DLIS Files

DEFAULT PERFO\_055LUP FN:56 PRODUCER 05-Feb-2008 07:56 2665.8 M 2562.6 M

#### OP System Version: 15C0-309

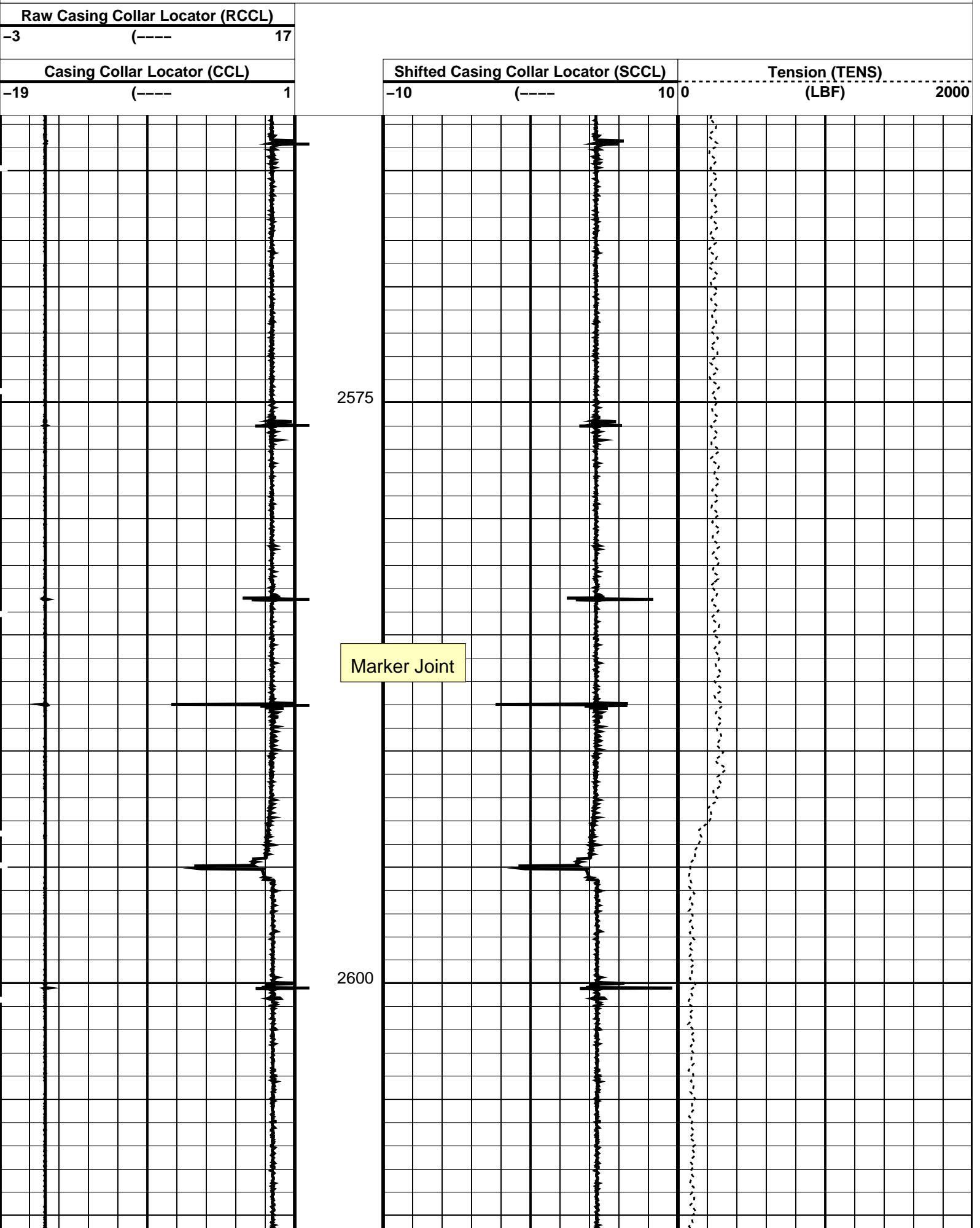
MCM

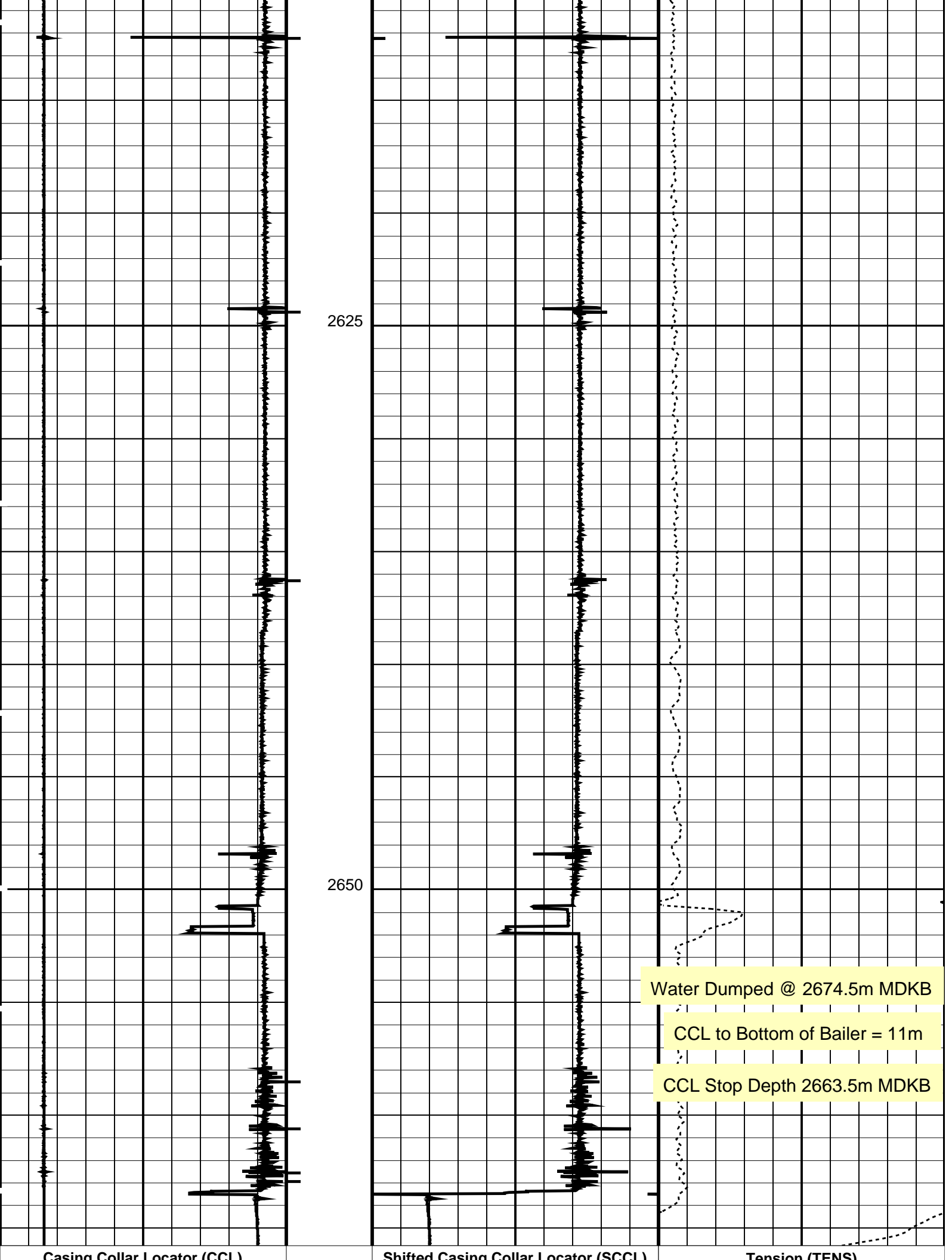
SHM\_GUN 15C0-309 CCL-L 15C0-309

PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S






Casing Collar Locator (CCL)		Shifted Casing Collar Locator (SCCL)		Tension (TENS)	
-19 (----) 1		-10 (----) 10 0		(LBF)	2000
Raw Casing Collar Locator (RCCL)					
-3 (----) 17					

PIP SUMMARY					
<div> <div></div> <div>Casing Collars</div> </div>					
<div> <div></div> <div>Time Mark Every 60 S</div> </div>					

Parameters					
DLIS Name	Description			Value	
	CCL-L: Casing Collar Locator				
CCLD	CCL reset delay			12	IN
CCLT	CCL Detection Level			0.6	V
Format: CCLLog		Vertical Scale: 1:200		Graphics File Created: 05-Feb-2008 07:56	

OP System Version: 15C0-309					
MCM					
SHM_GUN	15C0-309	CCL-L	15C0-309		

Output DLIS Files					
DEFAULT	PERFO_055LUP	FN:56	PRODUCER	05-Feb-2008 07:56	



Plug

Log Out of Position

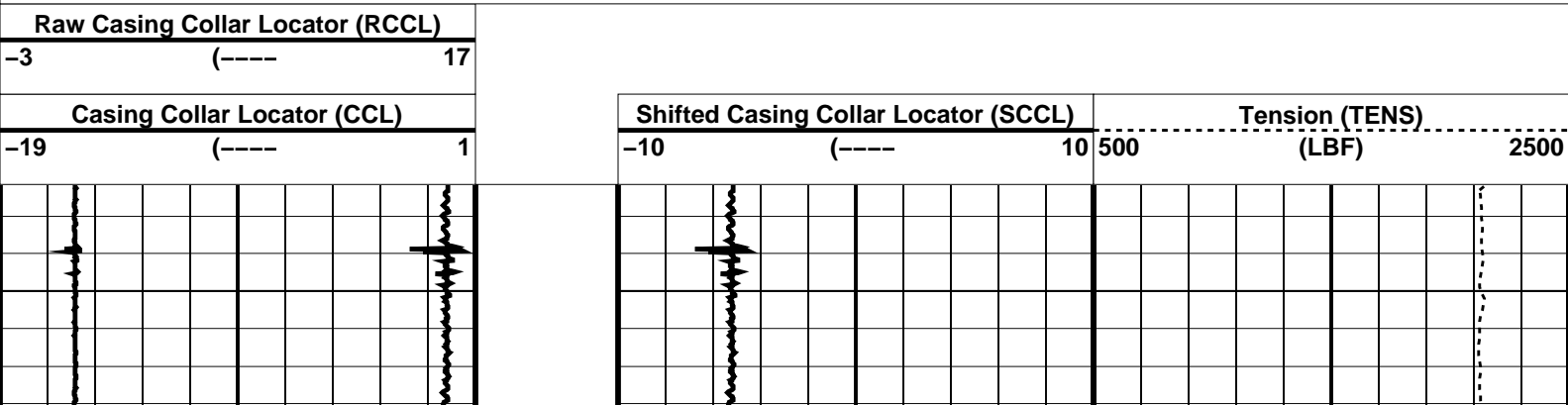
MAXIS Field Log

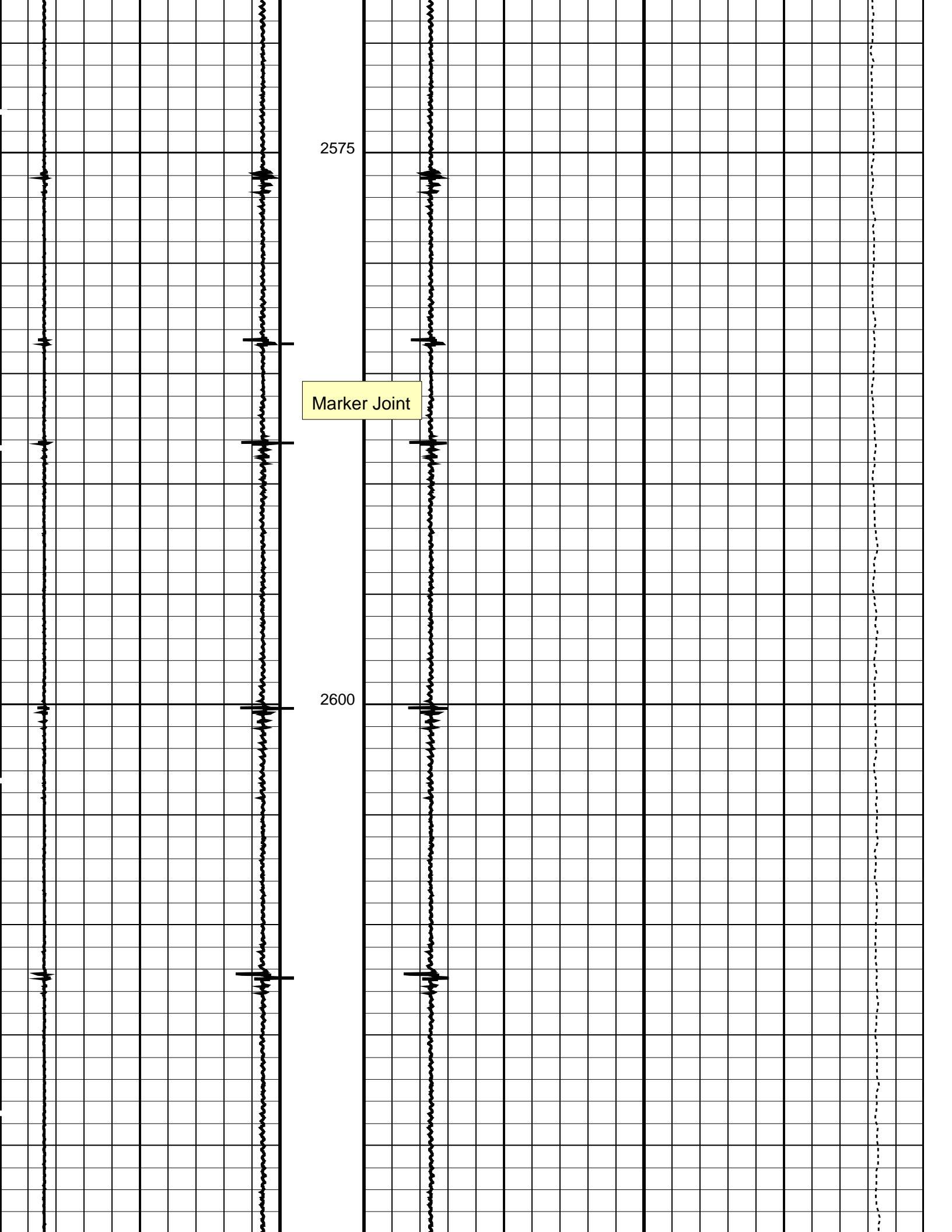
Company: Esso Australia Pty Ltd.	Well: A-20a
----------------------------------	-------------

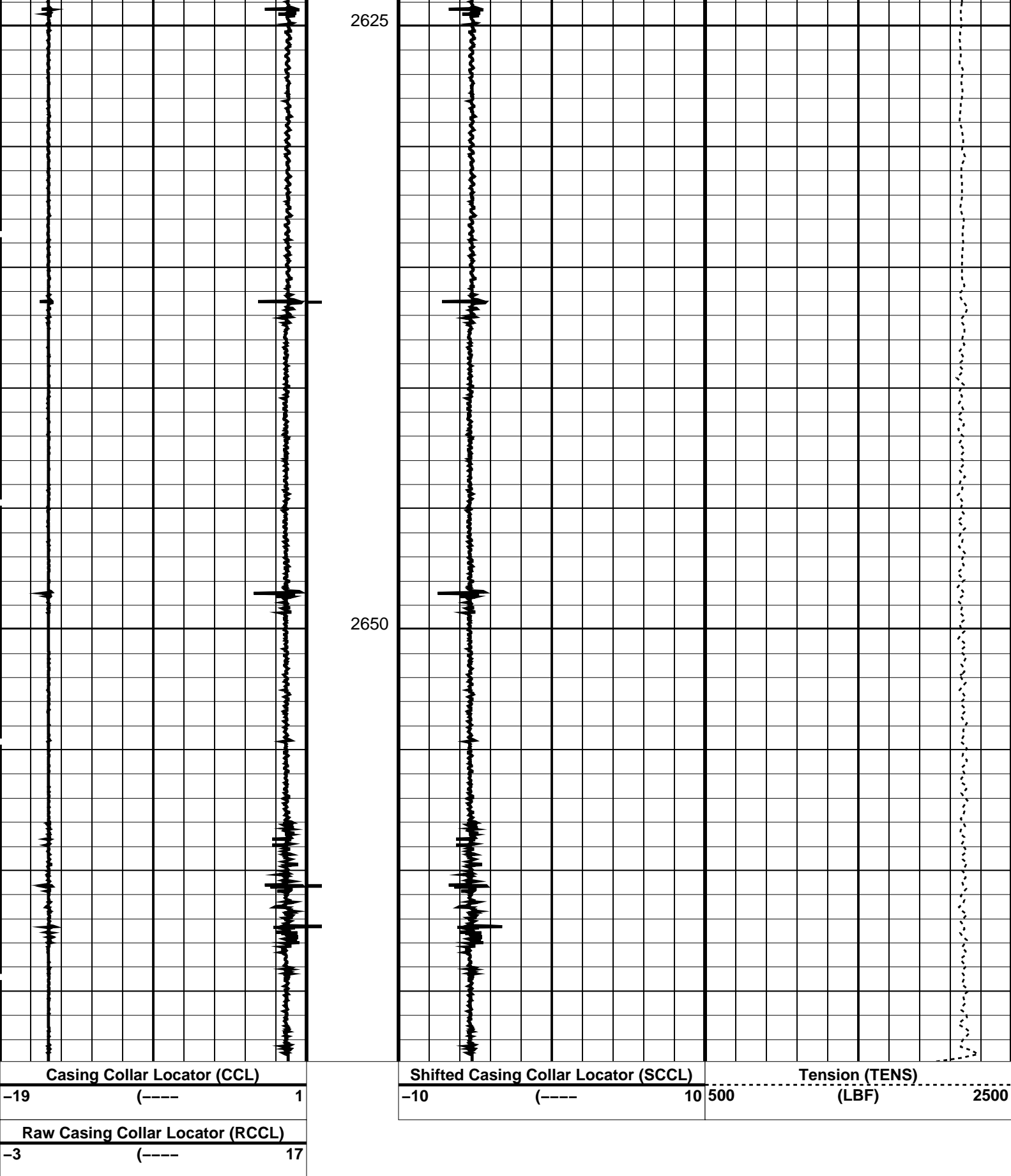
Output DLIS Files					
DEFAULT	CCL_048LUP	FN:49	PRODUCER	05-Feb-2008 03:24	2667.9 M 2562.1 M

OP System Version: 15C0-309			
MCM			
MPEX-H405501	15C0-309	MPSU-CA	15C0-309
CCL-L	15C0-309		

PIP SUMMARY					
<div> <div></div> <div>Casing Collars</div> </div>					
<div> <div></div> <div>Time Mark Every 60 S</div> </div>					







#### PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S

#### Parameters

DLIS Name	Description	Value
-----------	-------------	-------

CCL	La Casing Collar Locator	
-----	--------------------------	--

CCLD  
CCLT

CCL-L: Casing Collar Locator  
CCL reset delay  
CCL Detection Level

12 IN  
0.6 V

Format: CCLLog    Vertical Scale: 1:200    Graphics File Created: 05-Feb-2008 03:24

OP System Version: 15C0-309  
MCM

MPEX-H405501    15C0-309    MPSU-CA    15C0-309  
CCL-L    15C0-309

Output DLIS Files

DEFAULT    CCL\_048LUP    FN:49    PRODUCER    05-Feb-2008 03:24

Schlumberger

7" 26lb/ft posiset Plug  
Top of Seal @ 2675m MDKB

MAXIS Field Log

PERFO2 Operational Summary Listing					
Device	Status	Req Depth ( M)	Obs Depth ( M)	Time Used	
MPEX	Used	2675.0	2675.0	Tue Feb 05 03:23:49 2008	

Company: Esso Australia Pty Ltd.    Well: A-20a

Output DLIS Files

DEFAULT    CCL\_047LUP    FN:48    PRODUCER    05-Feb-2008 03:01

OP System Version: 15C0-309  
MCM

MPEX-H405501    15C0-309    MPSU-CA    15C0-309  
CCL-L    15C0-309

PIP SUMMARY

↵ MPSU Run Time Every 1 MN  
↵ MPSU Run Time Every 10 MN

Time Mark Every 60 S

MPSU Head Voltage (HV)

250 (V) 350

Differential Tension (DTEN)

-250 (LBF) 150

RUN Time (RTIM) (MN)

MPSU Run Status (STAT)

0 (----10)

ON/Int From D3T to STAT

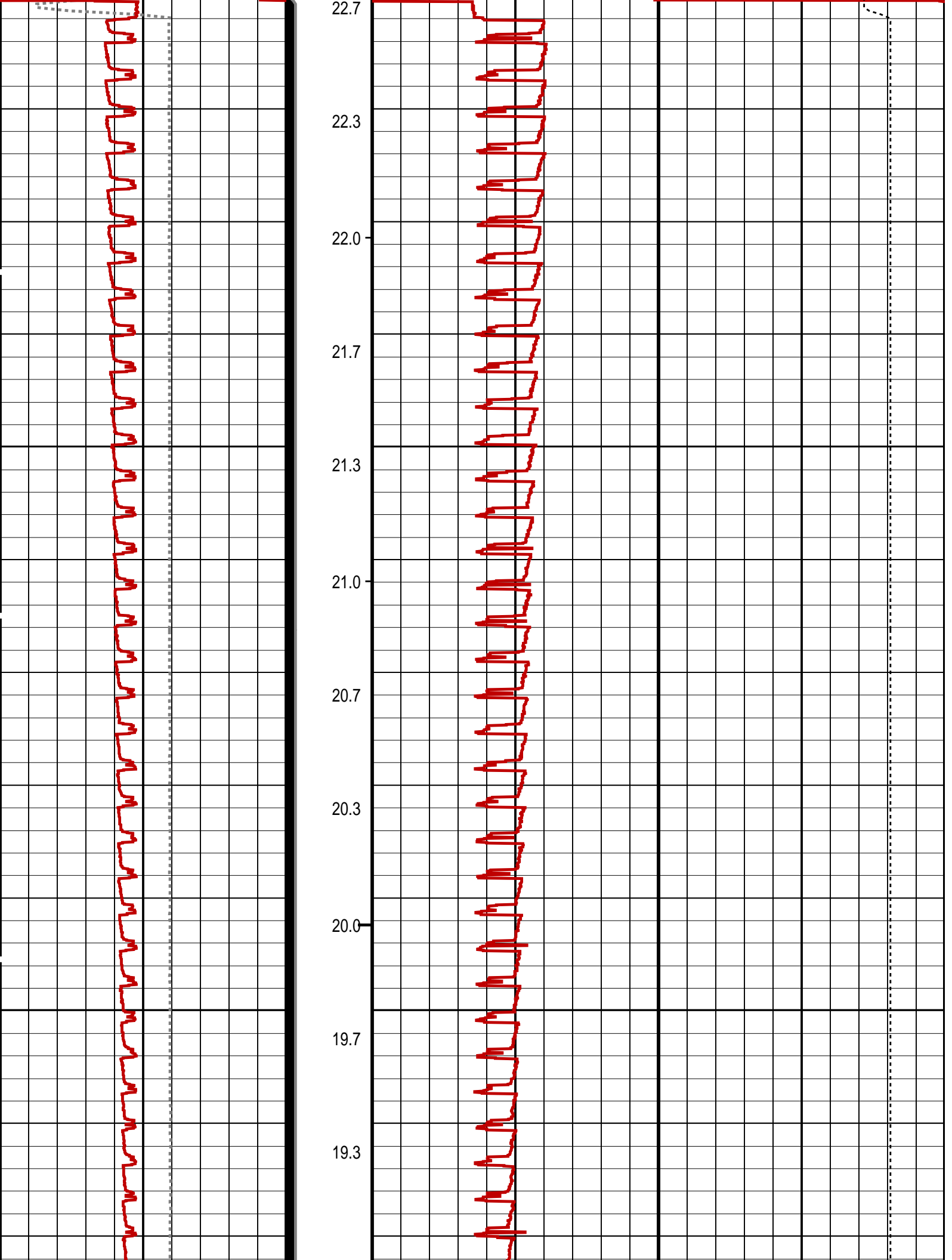
MPBM Cable Current (CCUR)

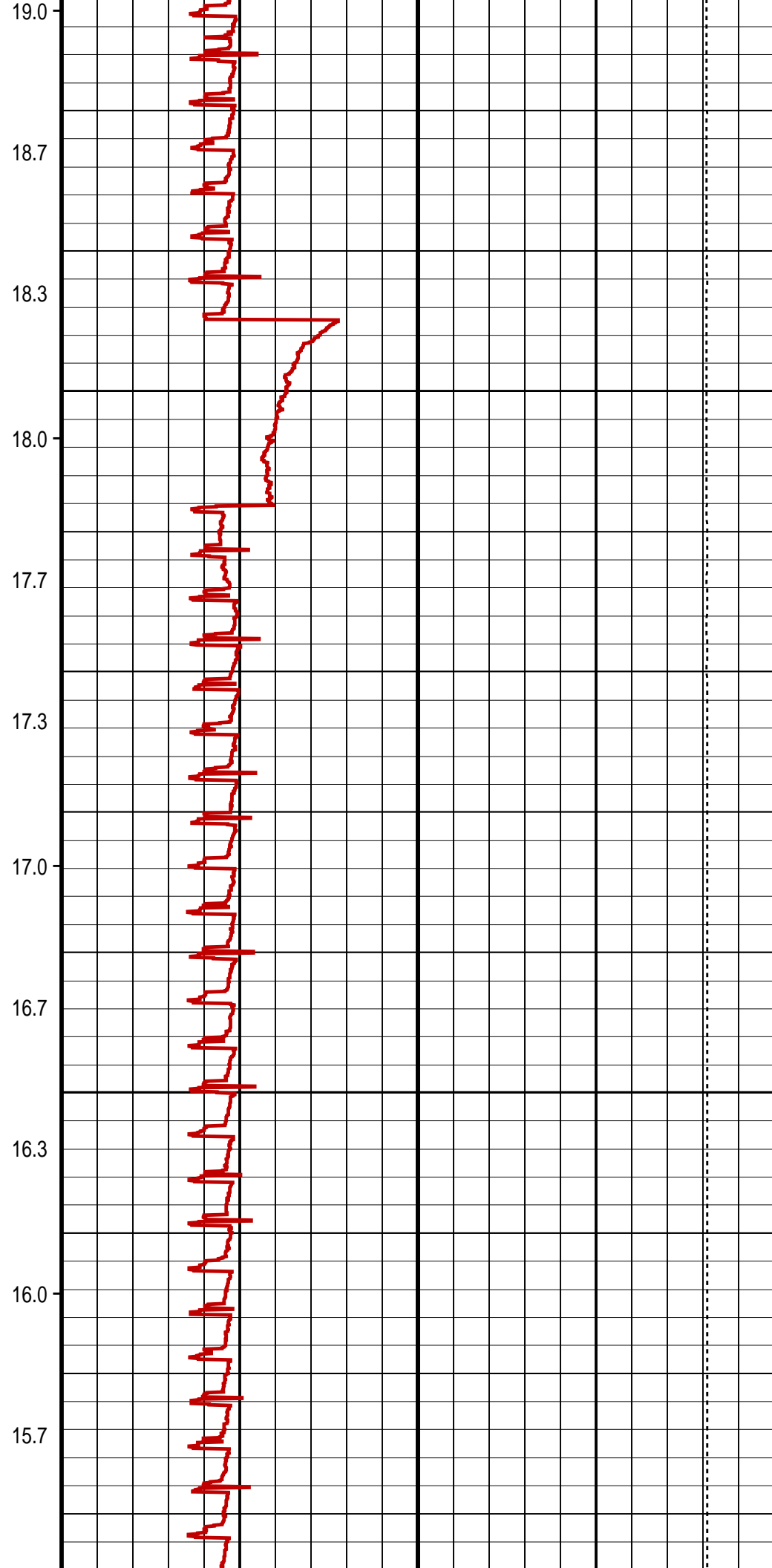
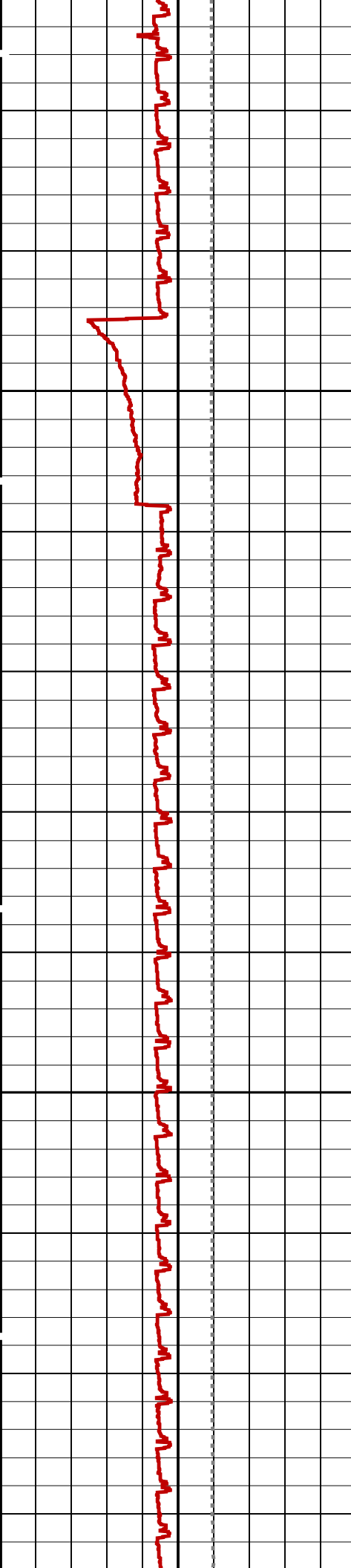
300 (MA) 700

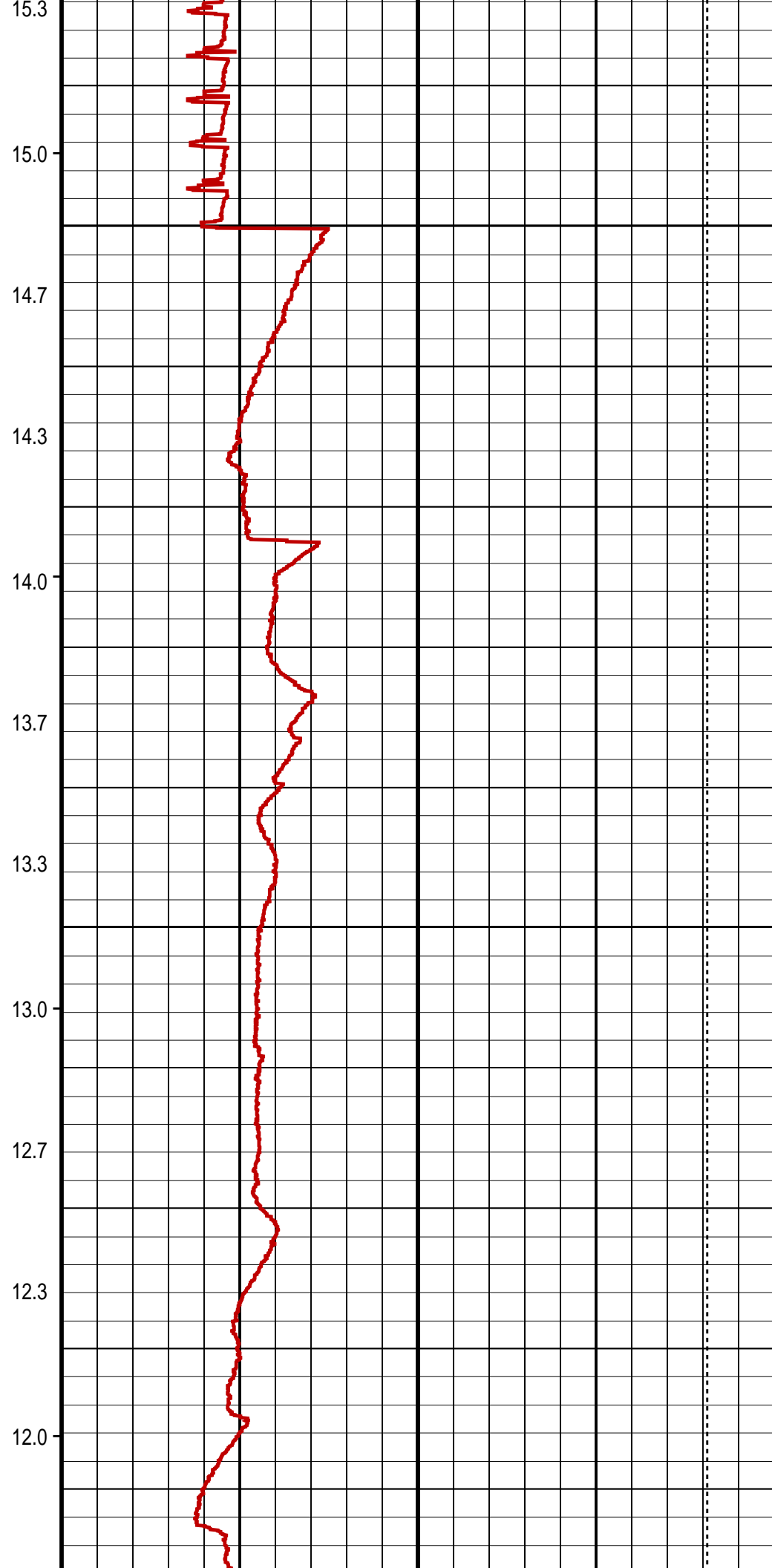
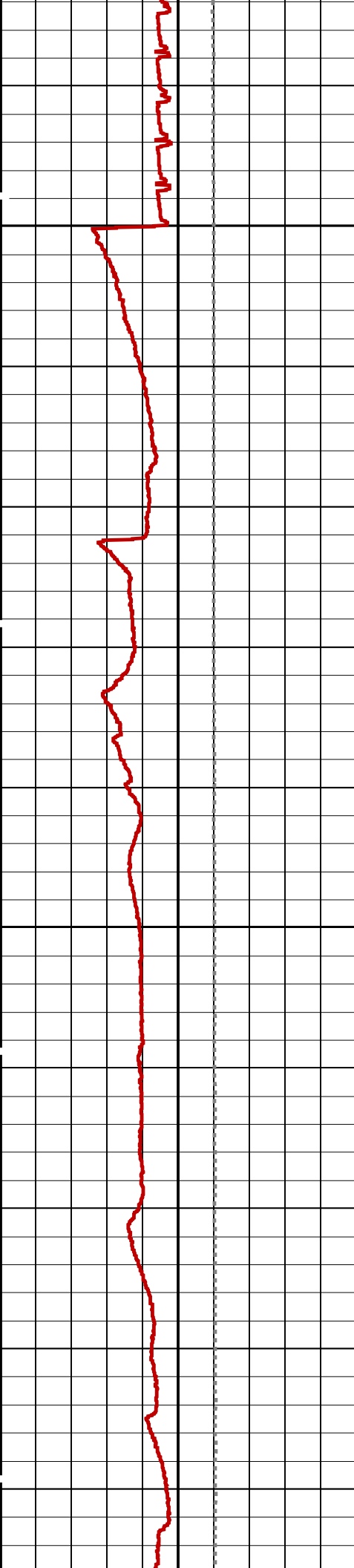
Tension (TENS)

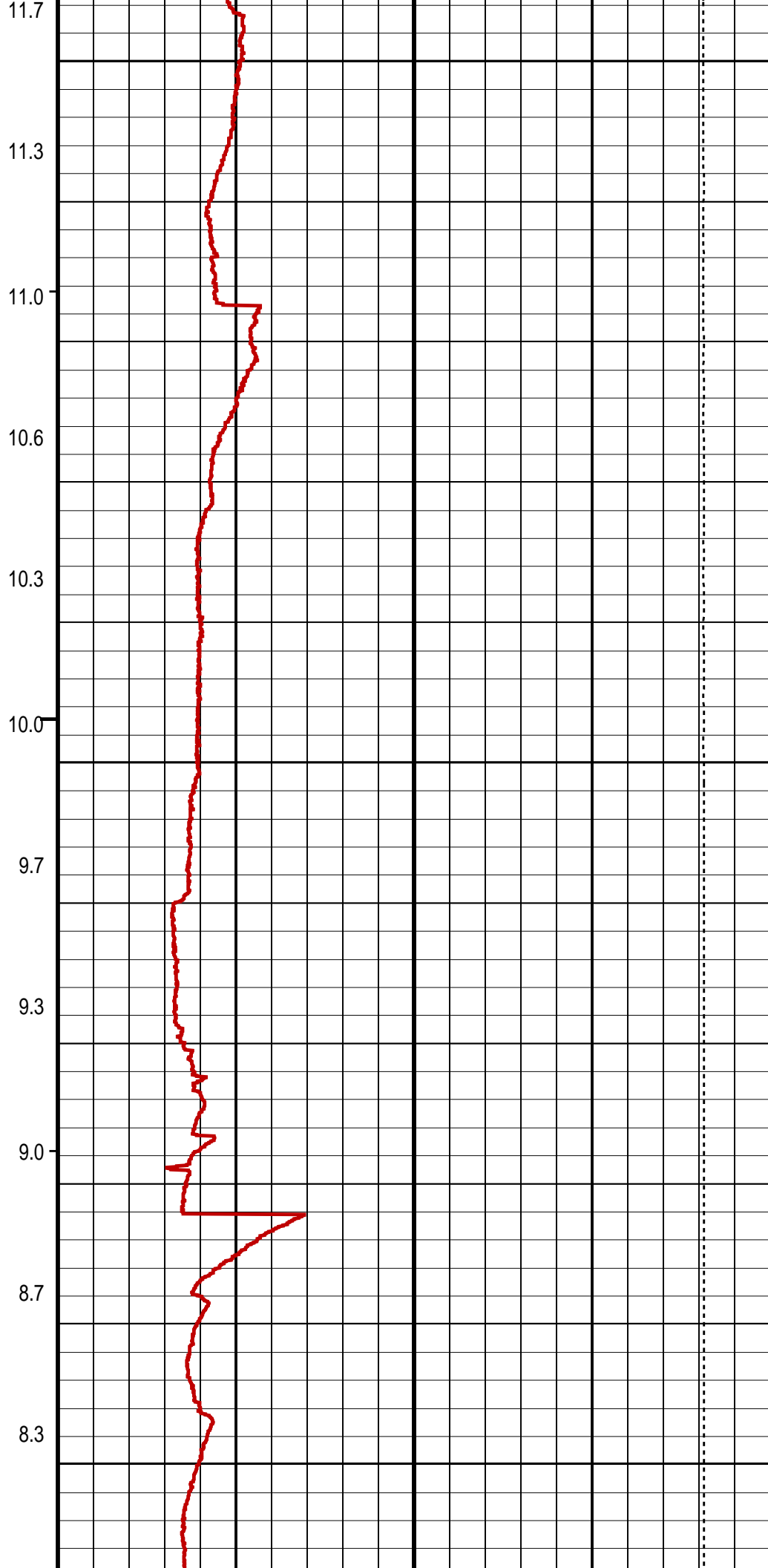
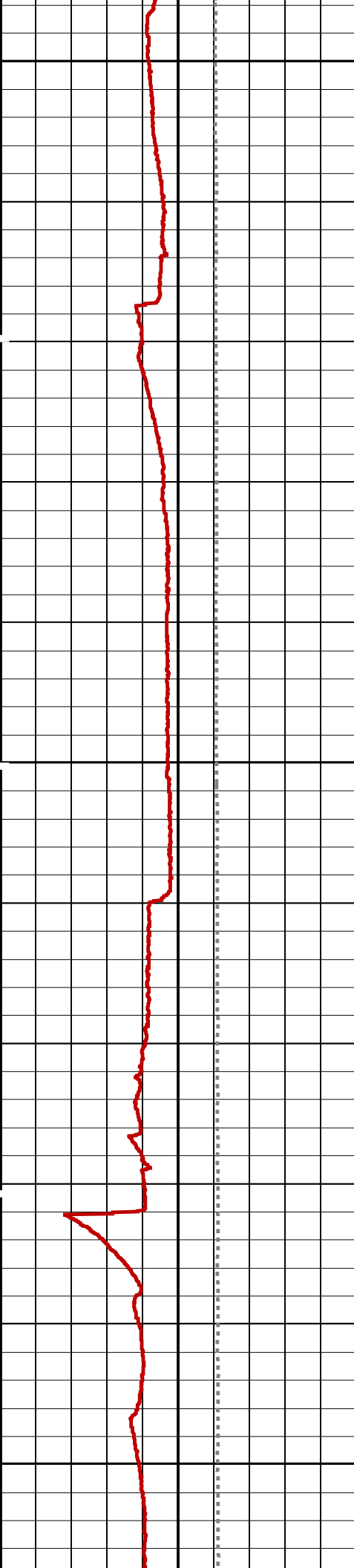
500 (LBF) 2500

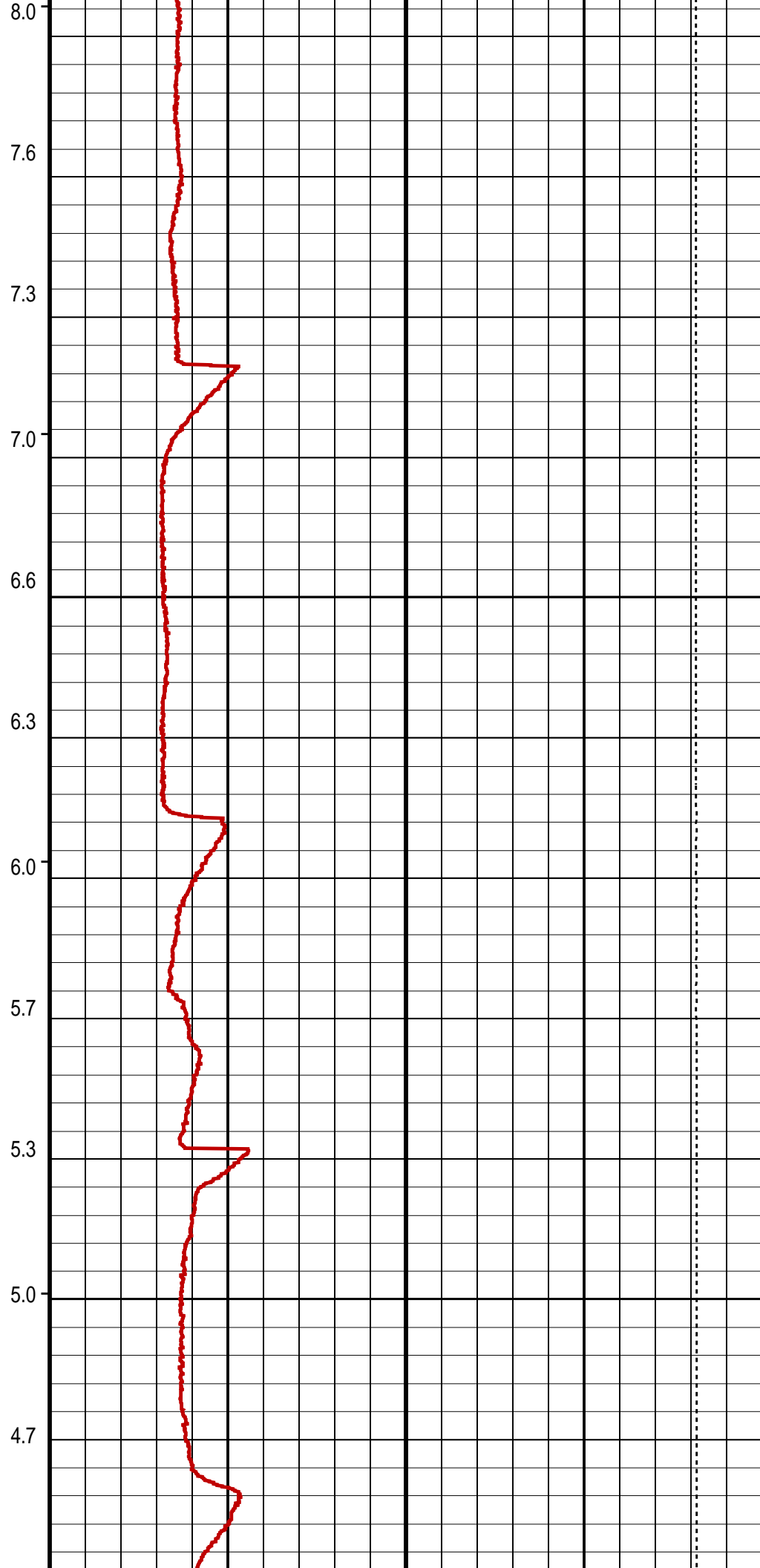
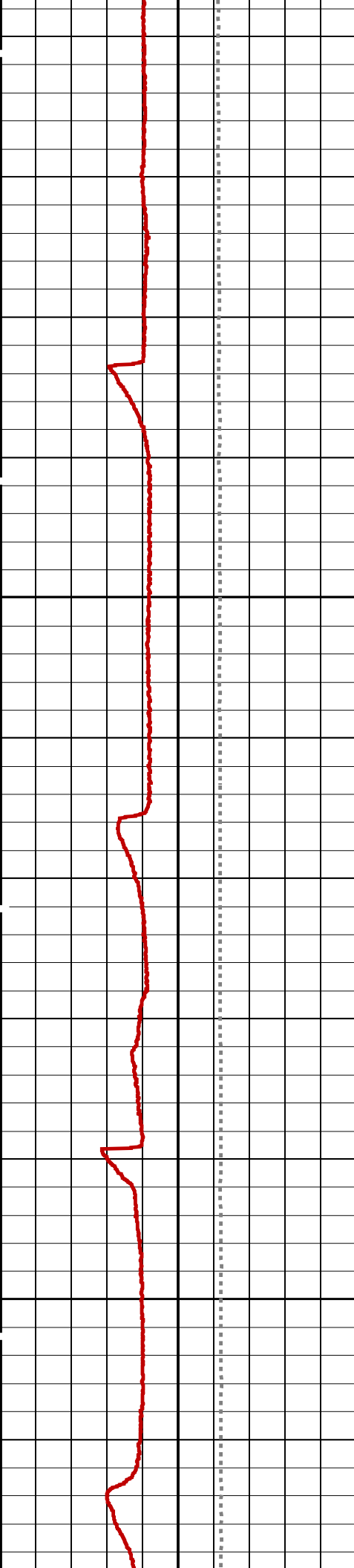


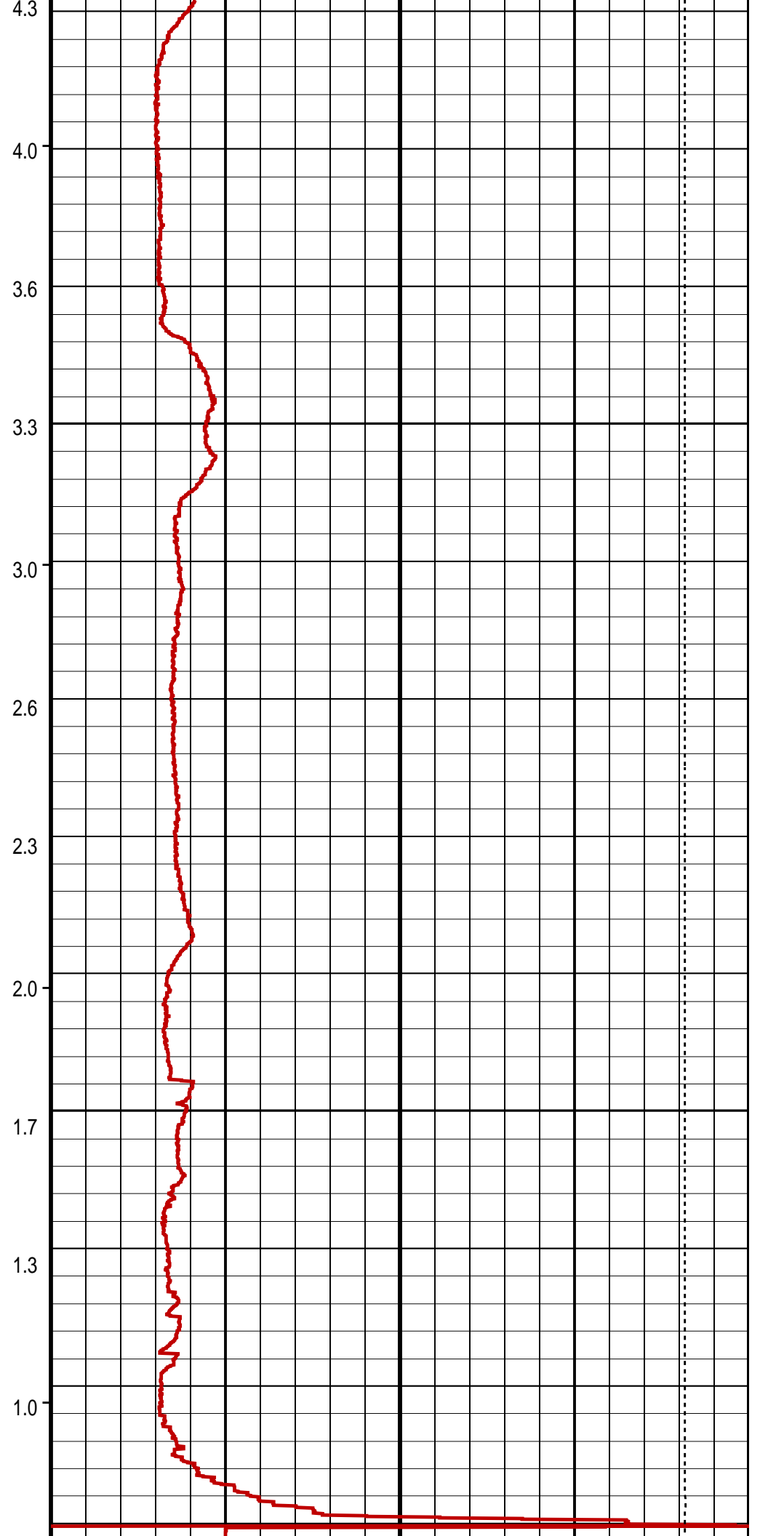
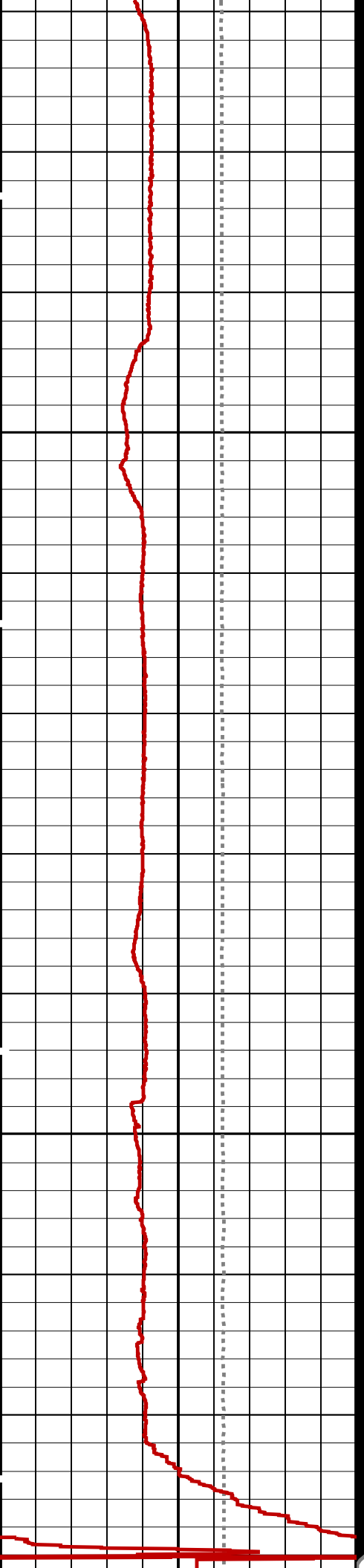




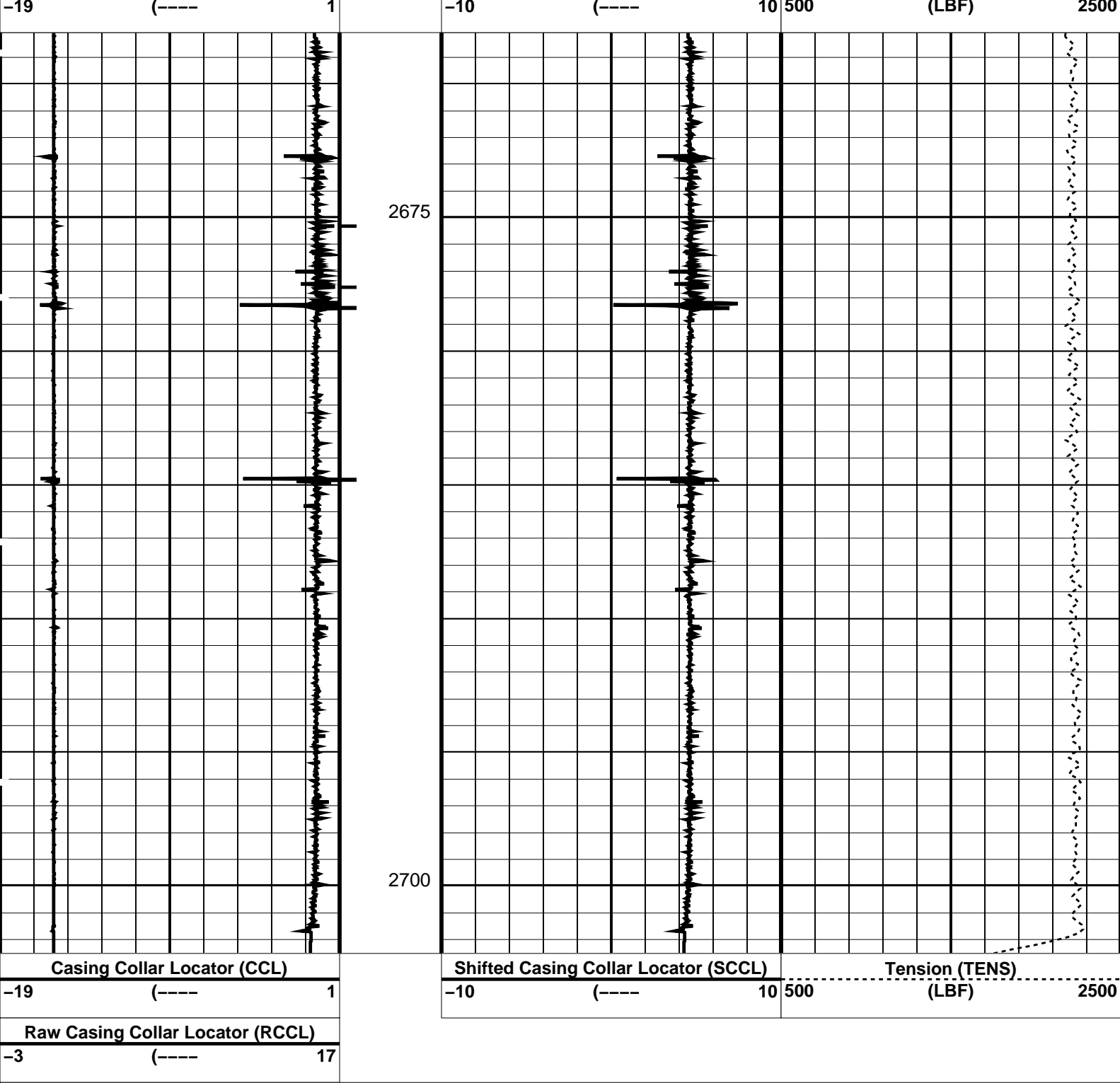












PIP SUMMARY

Time Mark Every 60 S

Casing Collars

Parameters			
DLIS Name		Description	Value
CCL-L: Casing Collar Locator			
CCLD		CCL reset delay	12 IN
CCLT		CCL Detection Level	0.6 V
Format: CCLLog	Vertical Scale: 1:200	Graphics File Created: 05-Feb-2008 02:54	
OP System Version: 15C0-309			
MCM			
MPEX-H405501	15C0-309	MPSU-CA	15C0-309
CCL-L	15C0-309		



# Output DLIS Files

DEFAULT

CCL\_046LUP

FN:47

PRODUCER

05-Feb-2008 02:54

Schlumberger

Plug Correlation Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd.

Well: A-20a

## Output DLIS Files

DEFAULT

CCL\_045LUP

FN:46

PRODUCER

05-Feb-2008 02:41

OP System Version: 15C0-309

MCM

MPEX-H405501  
CCL-L

15C0-309  
15C0-309

MPSU-CA

15C0-309

### PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S

Raw Casing Collar Locator (RCCL)

-3 (----) 17

Casing Collar Locator (CCL)

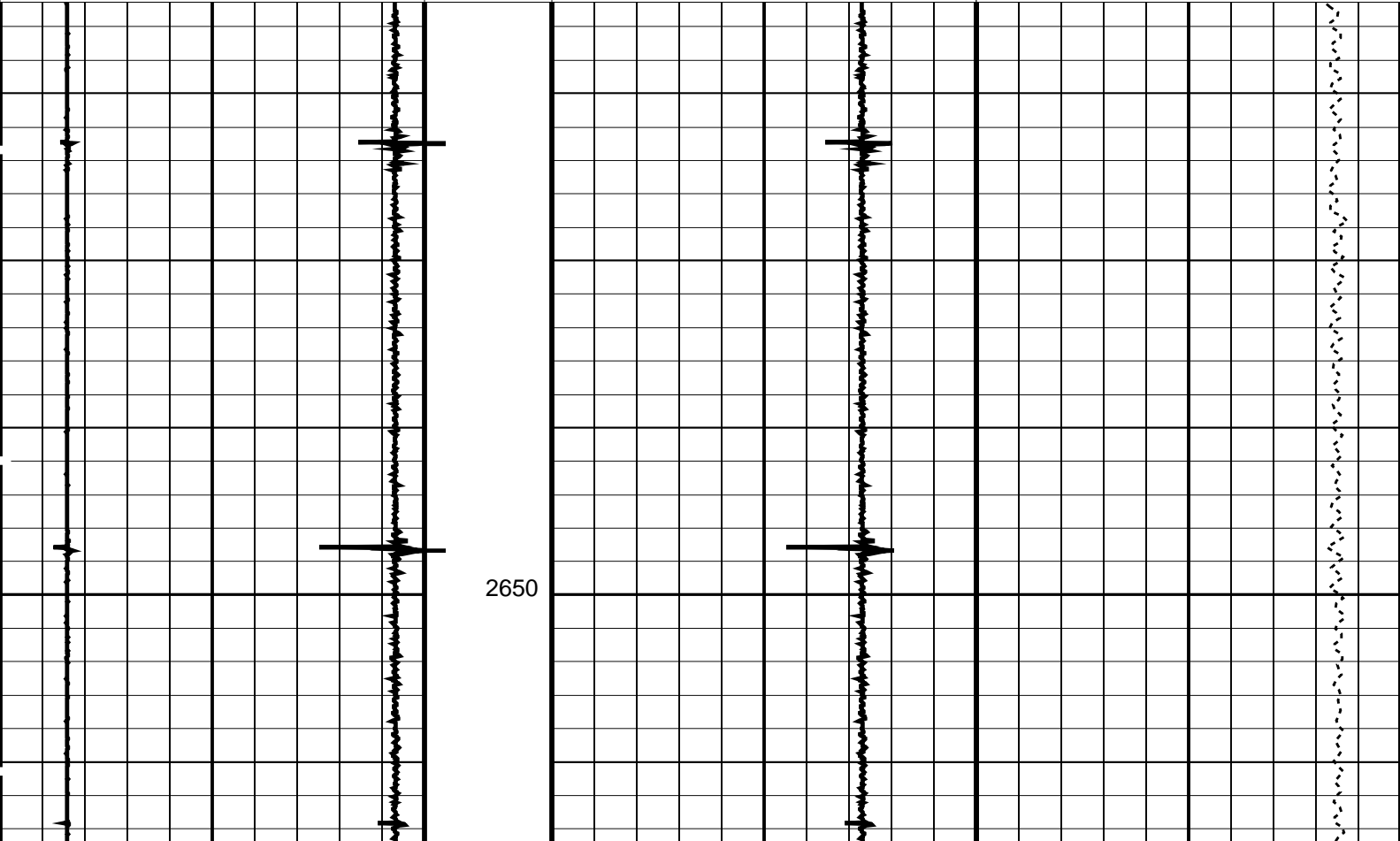
-19 (----) 1

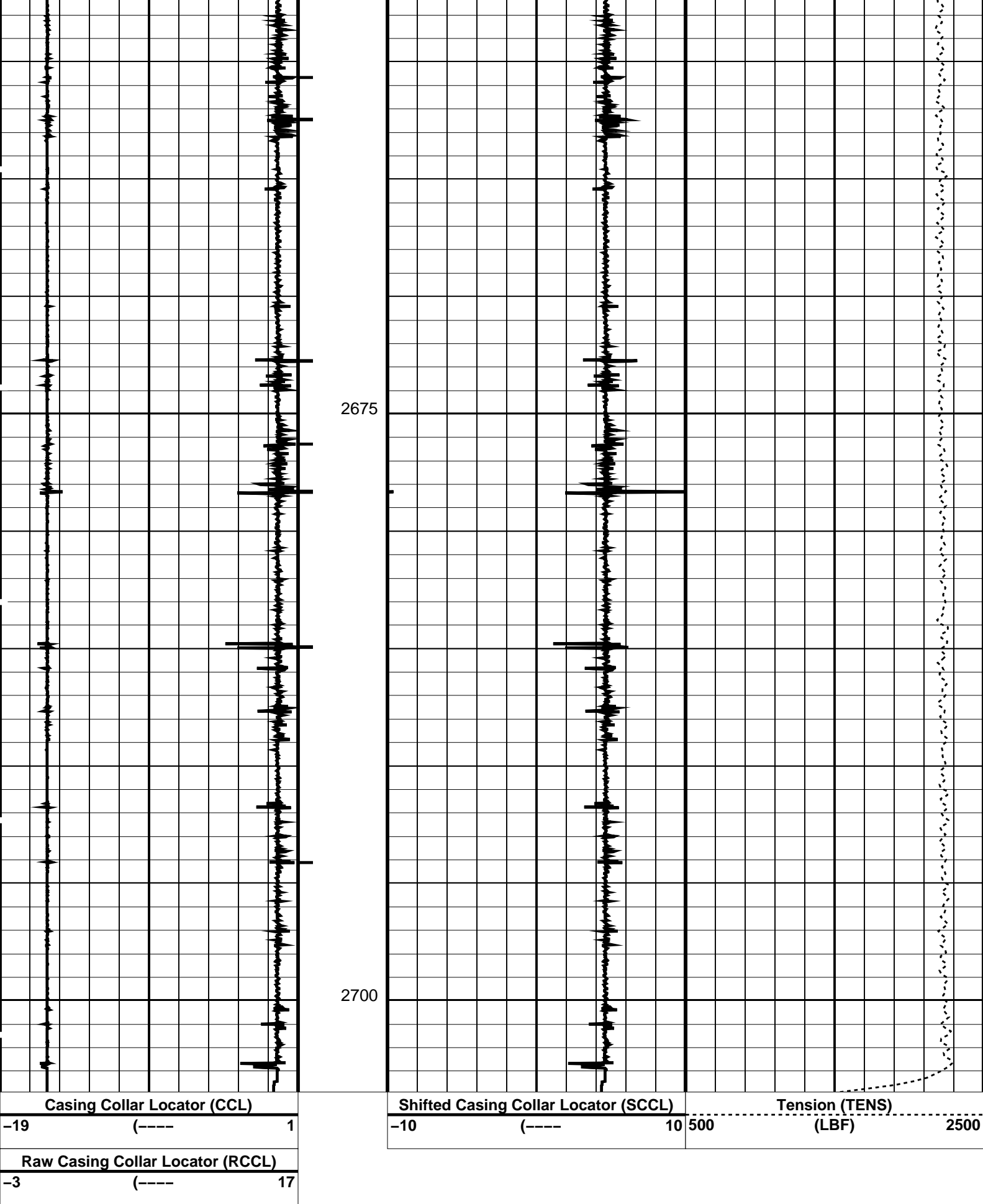
Shifted Casing Collar Locator (SCCL)

-10 (----) 10

Tension (TENS)

500 (LBF) 2500

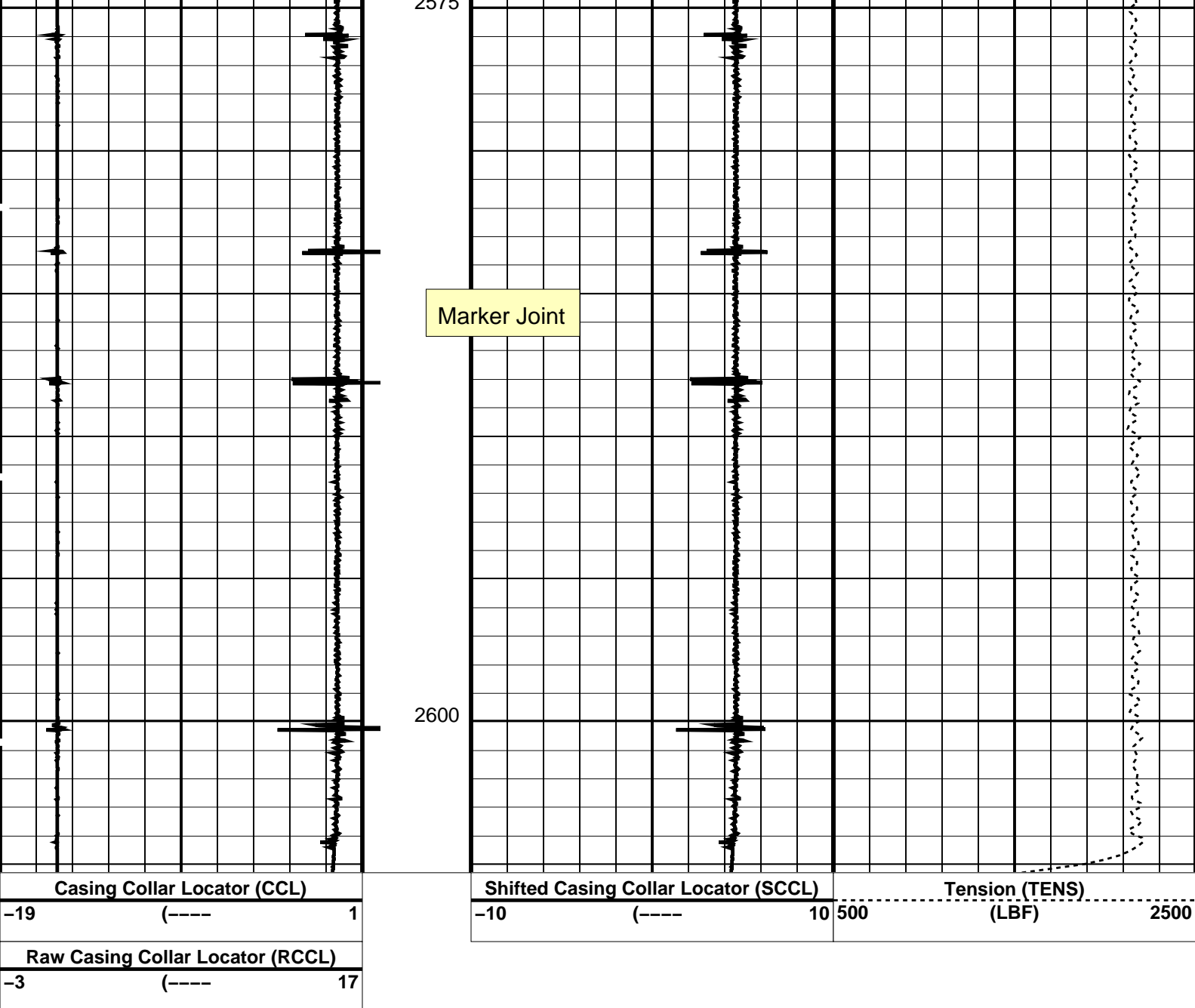




### PIP SUMMARY

### Parameters





#### 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	0.6 V
	CCL Detection Level	

Format: CCLLog Vertical Scale: 1:200

Graphics File Created: 05-Feb-2008 02:23

#### OP System Version: 15C0-309

MCM

MPEX-H405501 15C0-309 MPSU-CA 15C0-309  
CCL-L 15C0-309

#### Output DLIS Files

DEFAULT CCL\_042LUP FN:43 PRODUCER 05-Feb-2008 02:23

Company: Esso Australia Pty Ltd. Well: A-20a

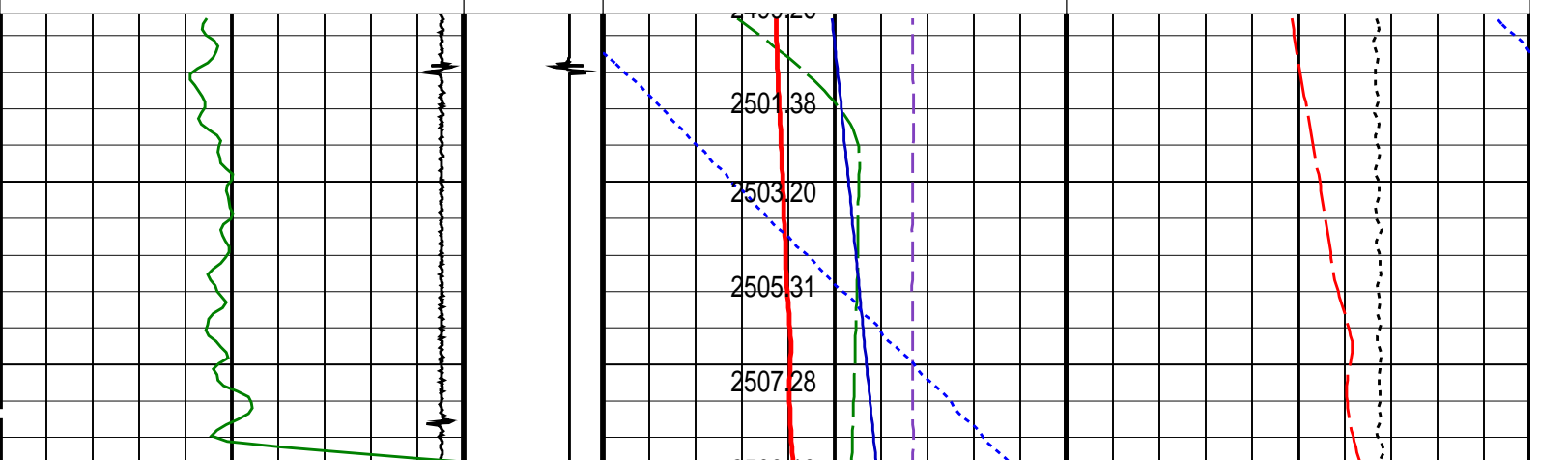
Input DLIS Files					
DEFAULT	PSP_035LUP	FN:33	PRODUCER	04-Feb-2008 22:45	2746.9 M 2139.5 M
Output DLIS Files					
DEFAULT	PSP_035PUP	FN:36	PRODUCER	04-Feb-2008 23:34	2280.1 M 2150.4 M

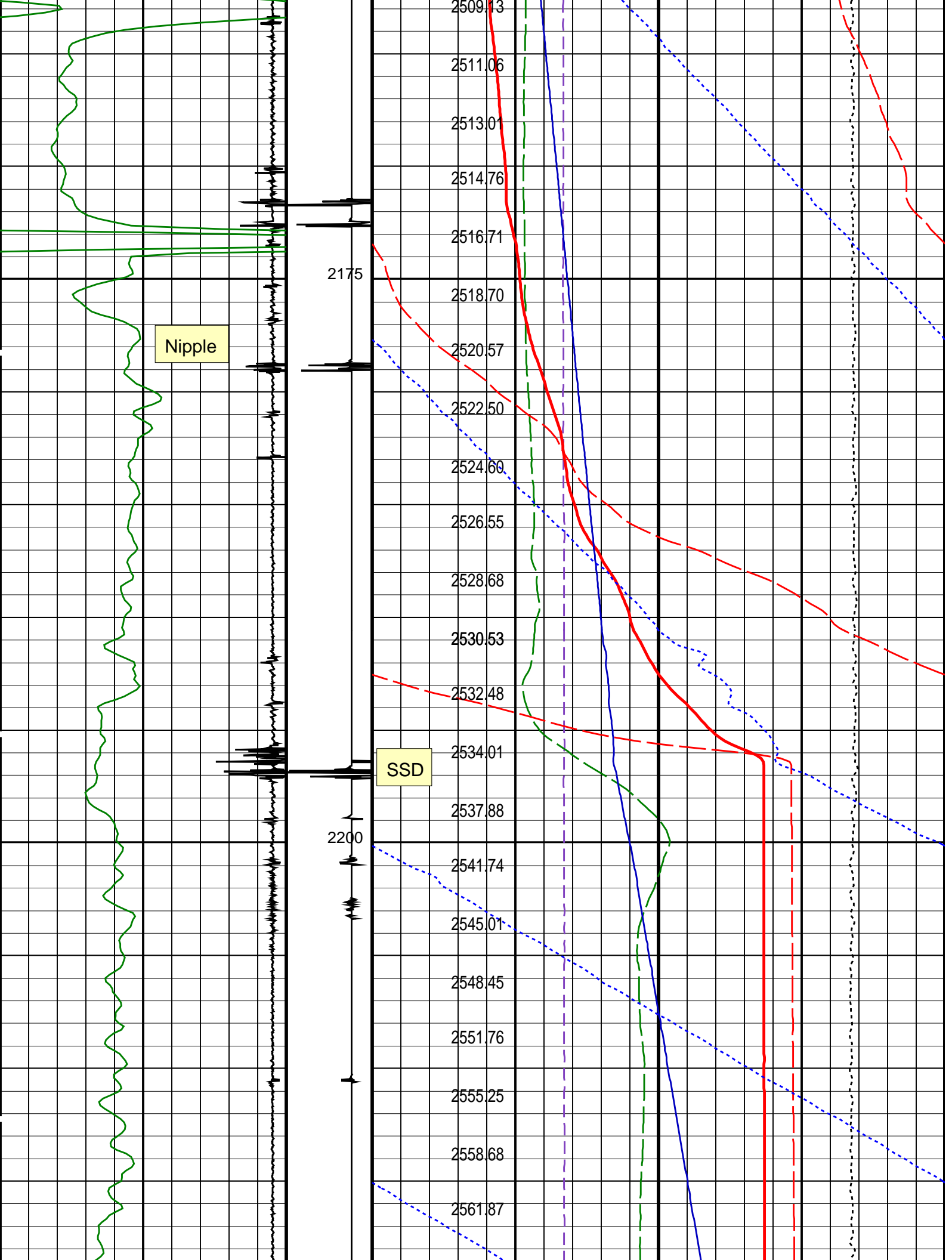
OP System Version: 15C0-309	
MCM	
PSPT-B	15C0-309

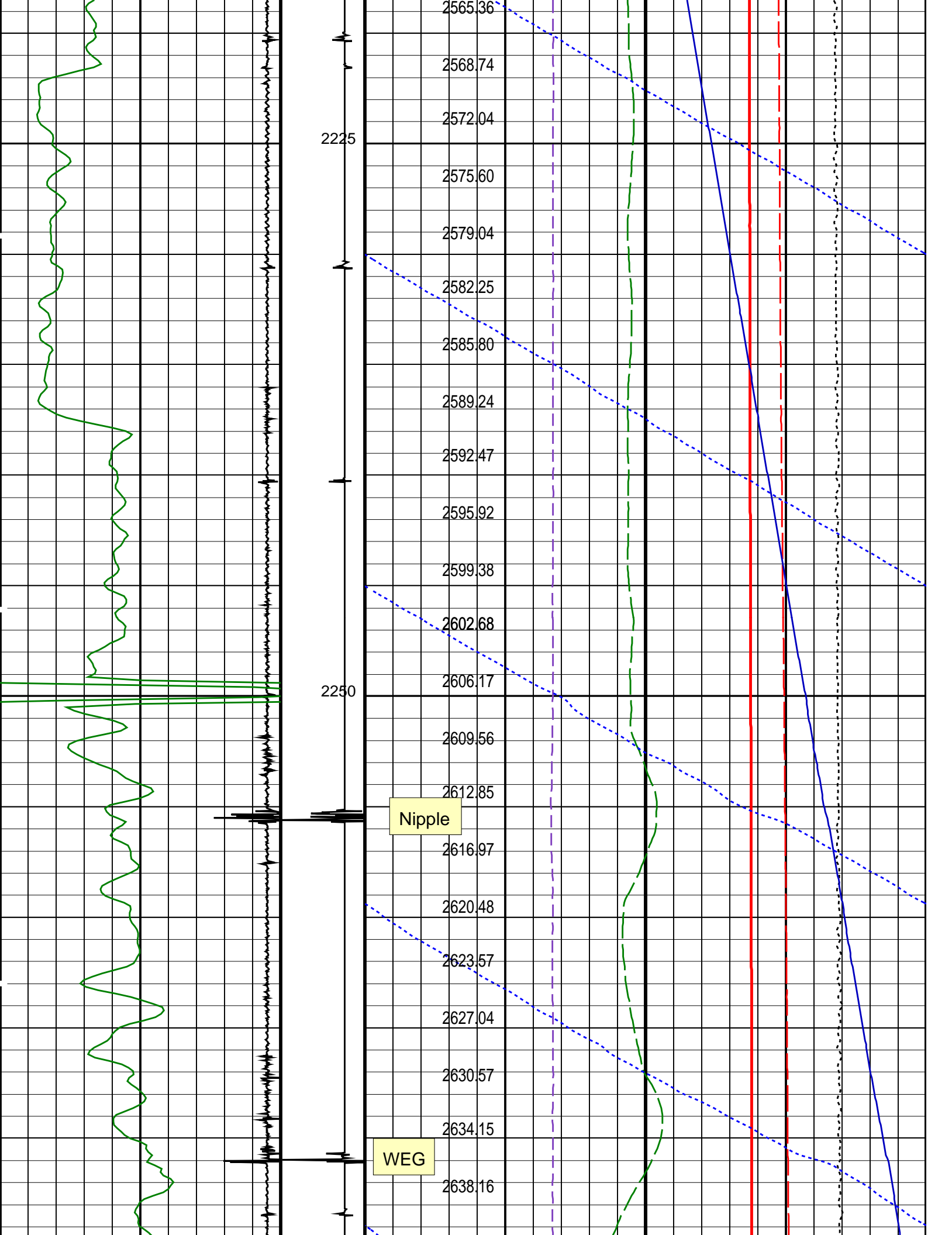
PIP SUMMARY

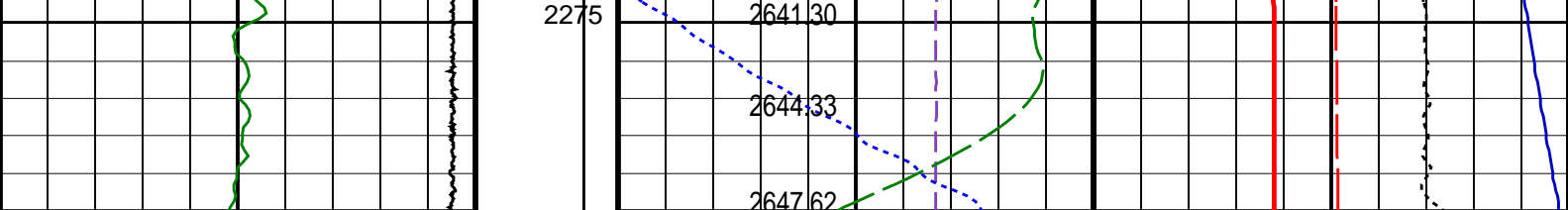
Time Mark Every 60 S

		Well Temperature (WTEP) 200 (DEGF) 240	
		Amplified Well Pressure (WPRE) 0 (PSIA) 20	
		Well Pressure (WPRE) 2450 (PSIA) 2650	
		Well Temperature (WTEP) 0 (DEGF) 10	
		Well Pressure (WPRE) (PSIA)	
Gamma Ray (GR) (GAPI)	0 150	Manometer Well Fluid Density (MWFD) (G/C3)	
Computed CCL (CCLC) (V)	-19 1	Cable Speed (CS) (F/HR)	0 5000
		Tension (TENS) (LBF)	500 2500









Computed CCL (CCLC)		Discriminat ed CCL (CCLD)	Cable Speed (CS)		Tension (TENS)	
-19	(V)		0	(F/HR)	500	2500
		3 (V)				

Gamma Ray (GR)		Perfo Zone From PERFO_ CURVE to D3T	Manometer Well Fluid Density (MWFD)			
0	(GAPI)		0	(G/C3)		2


		Well Pressure (WPRE)	
		(PSIA)	
		Well Temperature (WTEP)	
		(DEGF)	
		Well Pressure (WPRE)	
		(PSIA)	
		Amplified Well Pressure (WPRE)	
		(PSIA)	
		Well Temperature (WTEP)	
		(DEGF)	
		200	240

PIP SUMMARY	
Time Mark Every 60 S	
Format: PSP_1	Vertical Scale: 1:200
Graphics File Created: 04-Feb-2008 23:34	

OP System Version: 15C0-309	
MCM	
PSPT-B	15C0-309

Parameters		
DLIS Name	Description	Value
GDEV	PSPT-B: Production Services Logging Platform	
	Average Angular Deviation of Borehole from Normal	3 DEG
DO	System and Miscellaneous	
PP	Depth Offset for Playback	2.5 M
	Playback Processing	NORMAL

Input DLIS Files					
DEFAULT	PSP_035LUP	FN:33	PRODUCER	04-Feb-2008 22:45	2746.9 M 2139.5 M
Output DLIS Files					
DEFAULT	PSP_035PUP	FN:36	PRODUCER	04-Feb-2008 23:34	

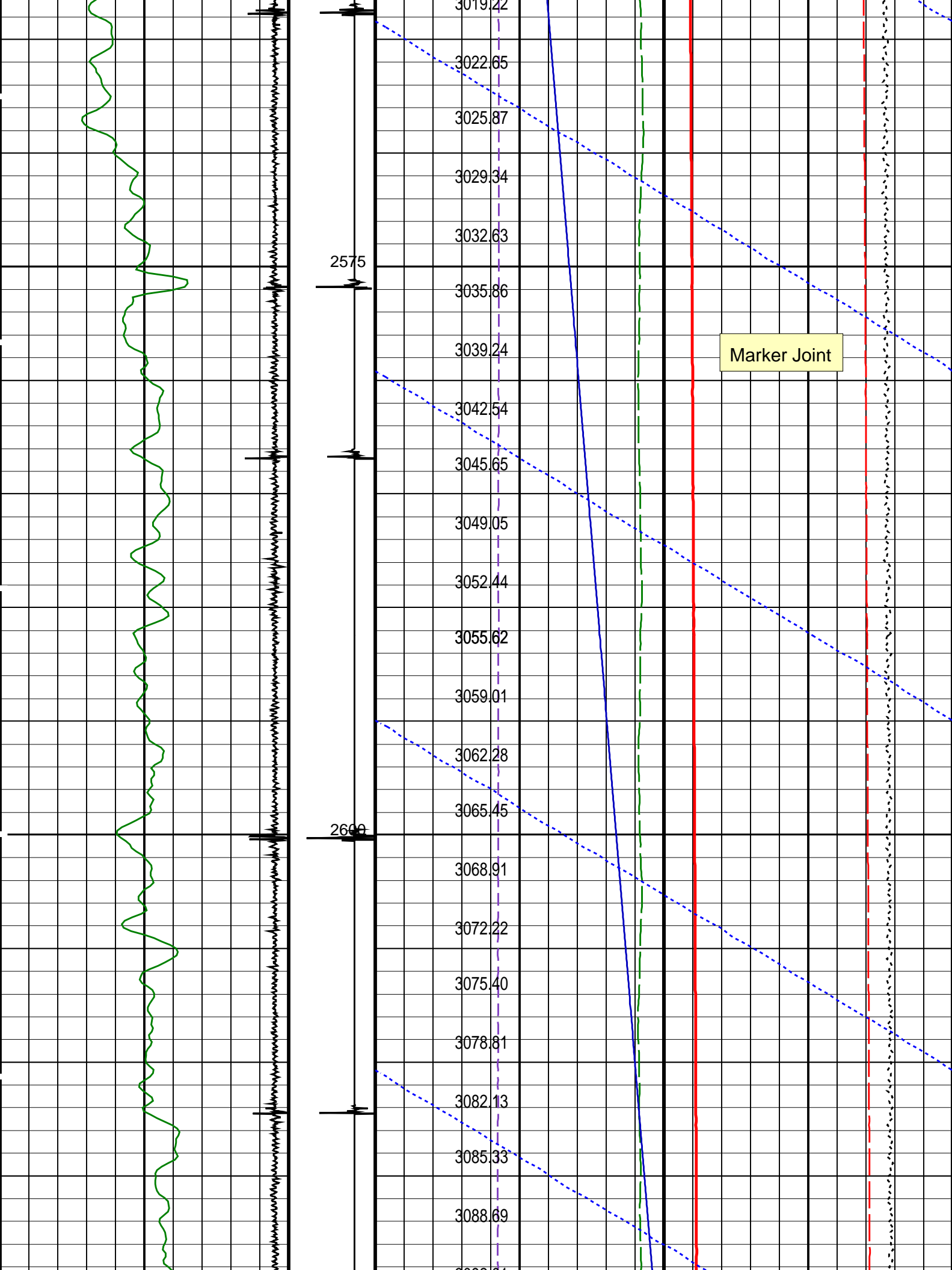


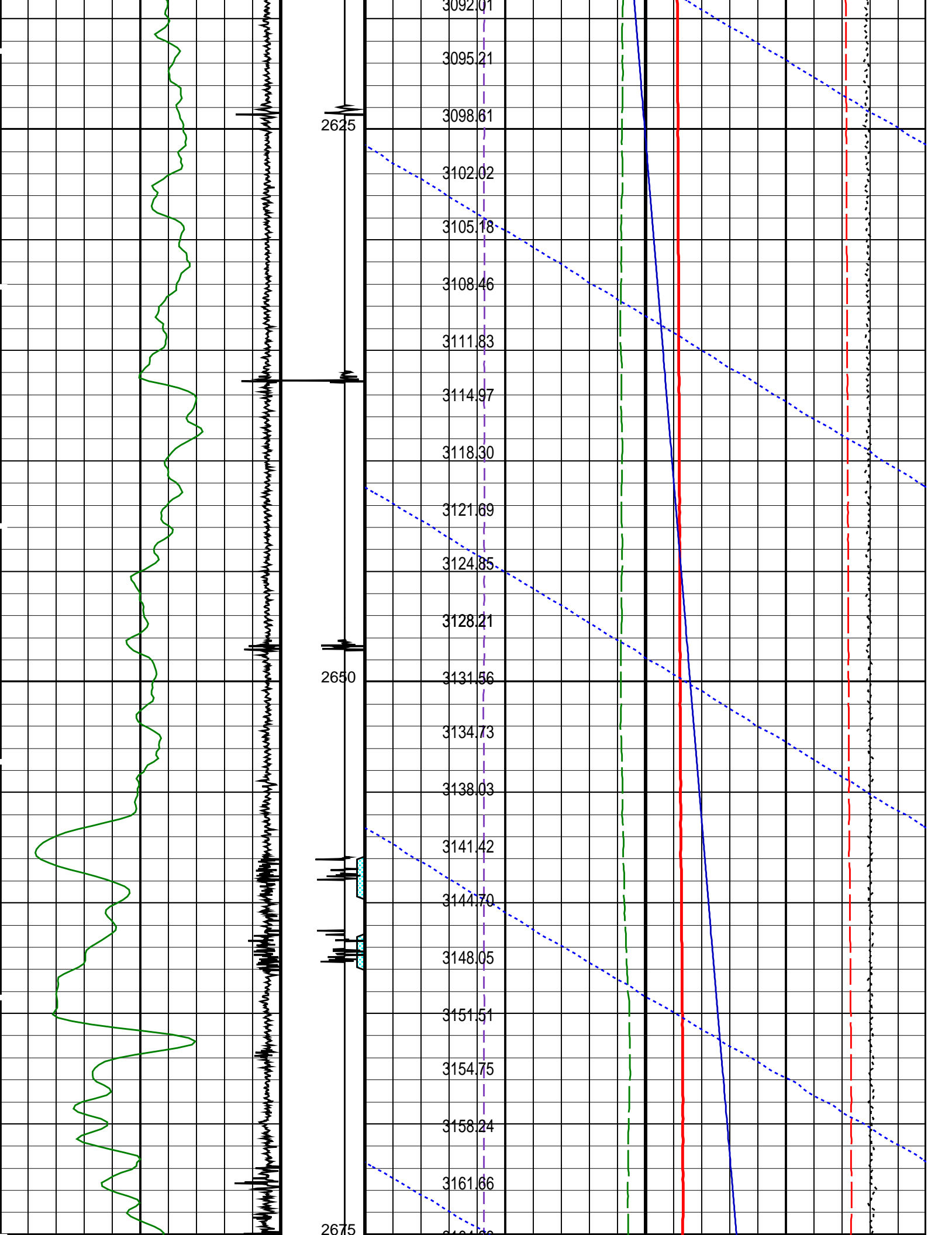
Plug Dummy Run  
Correlation

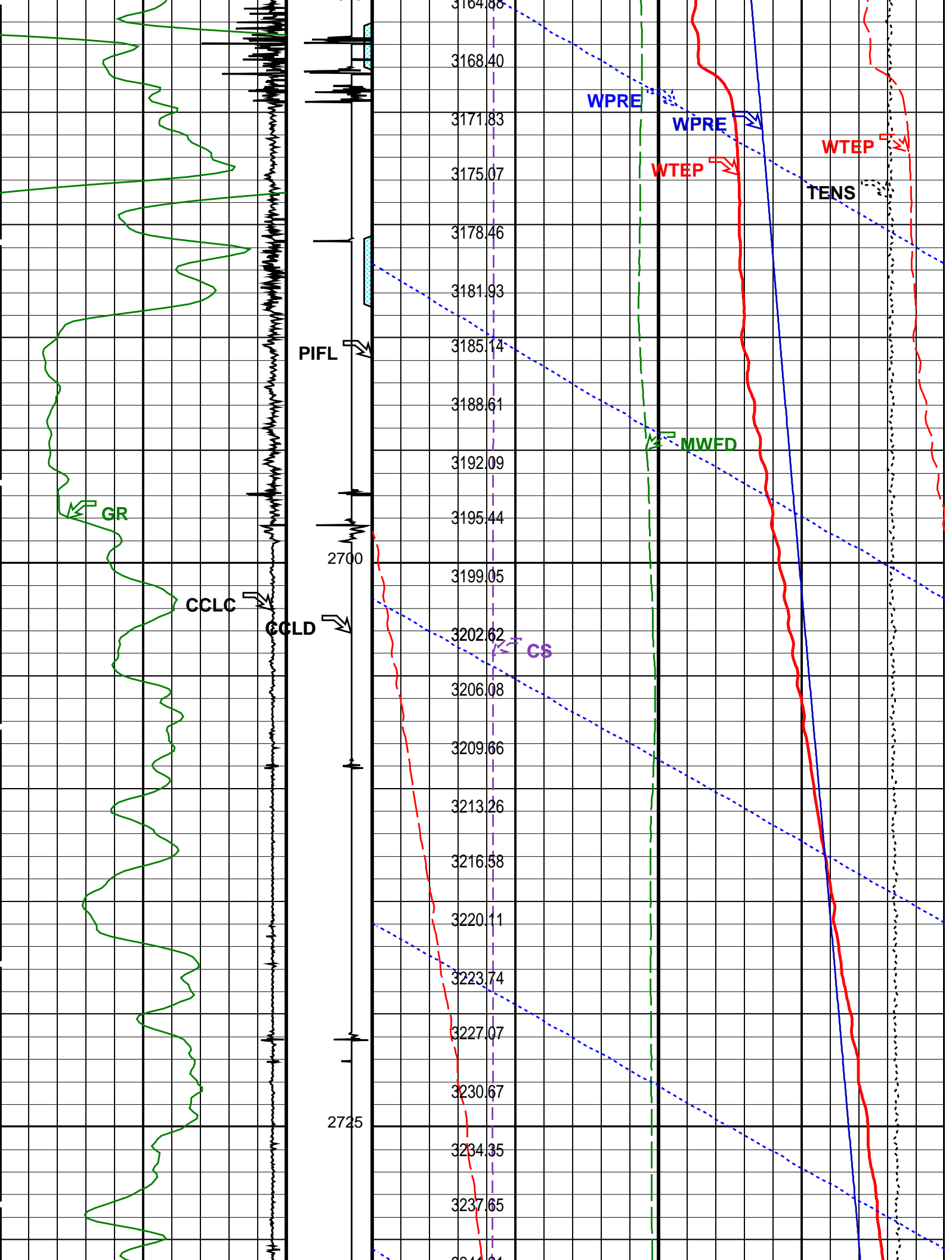
MAXIS Field Log

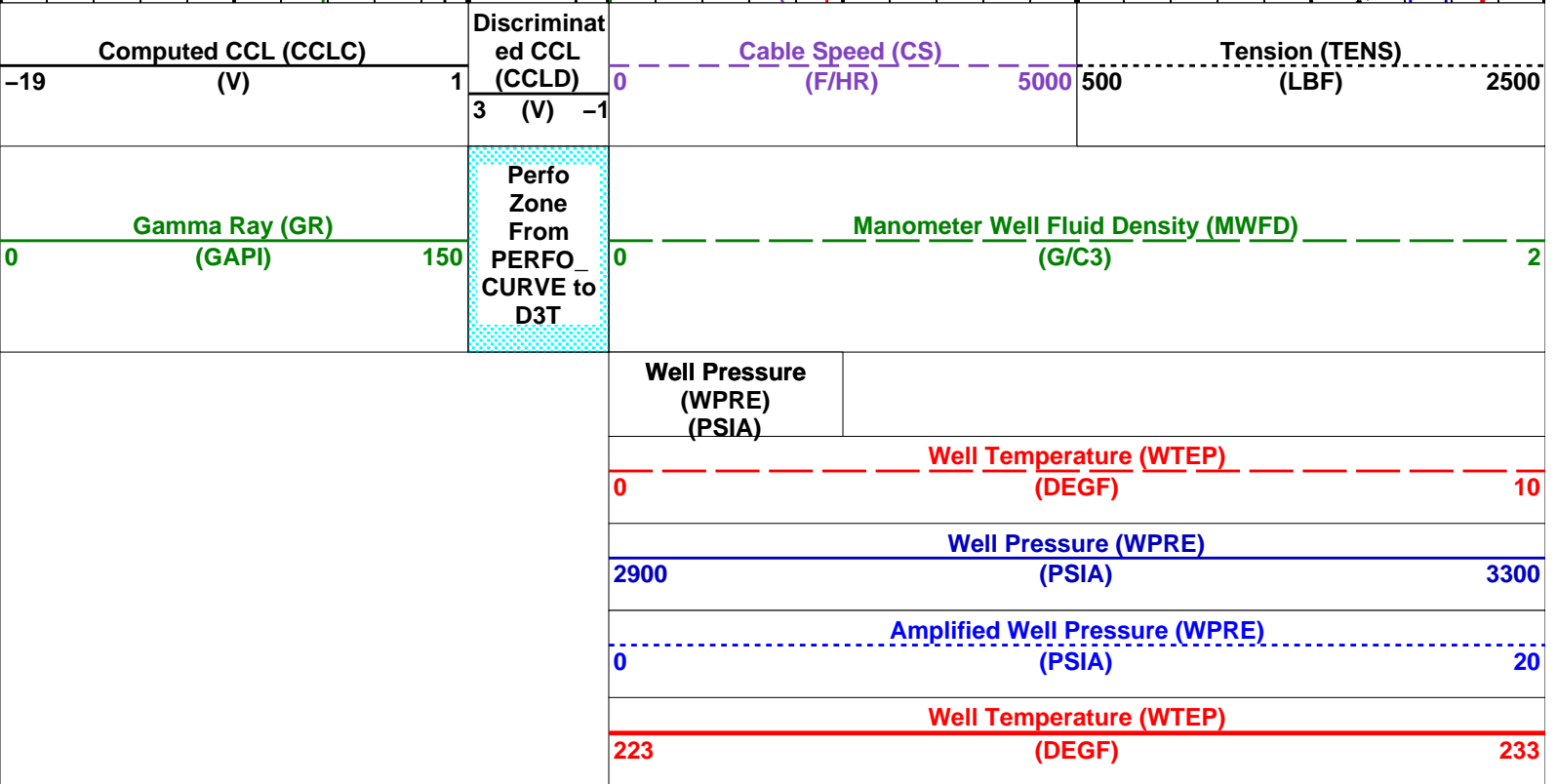
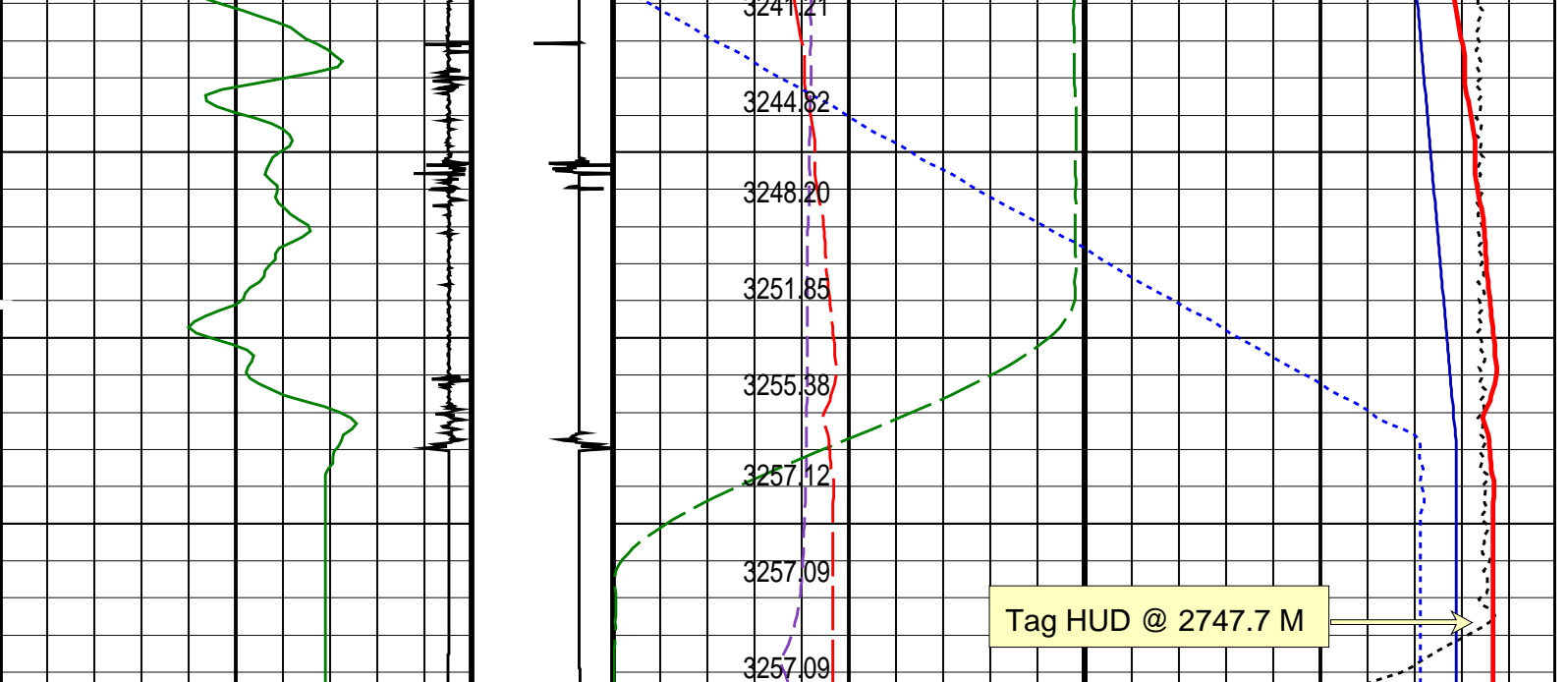












Time Mark Every 60 S

Format: PSP\_1 Vertical Scale: 1:200 Graphics File Created: 04-Feb-2008 23:30

OP System Version: 15C0-309

MCM

PSPT-B 15C0-309

Parameters		
DLIS Name	Description	Value
GDEV	PSPT-B: Production Services Logging Platform	
	Average Angular Deviation of Borehole from Normal	3 DEG
DO	System and Miscellaneous	
PP	Depth Offset for Playback	2.5 M
	Playback Processing	NORMAL

Input DLIS Files

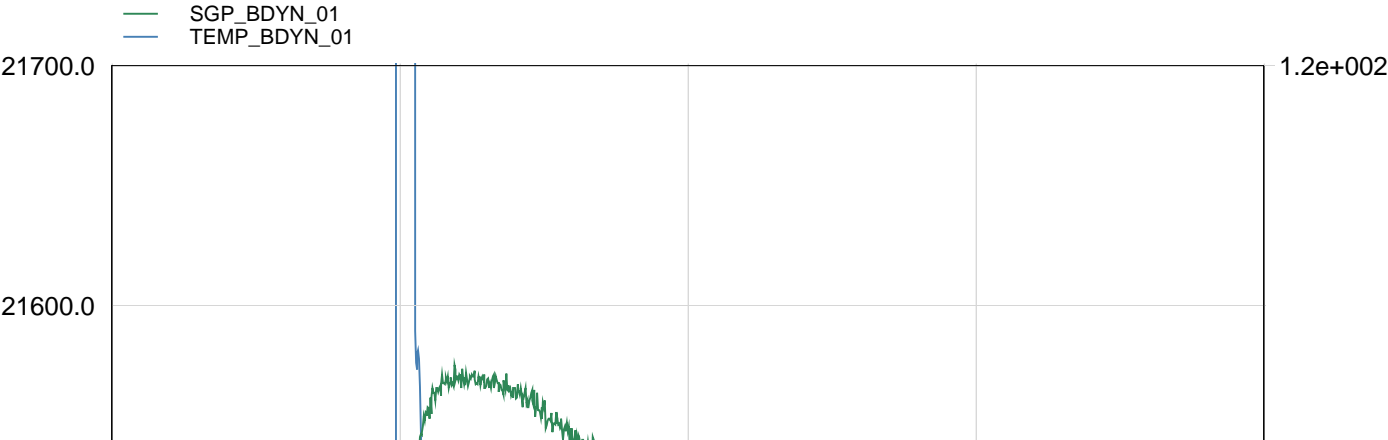
Output DLIS Files

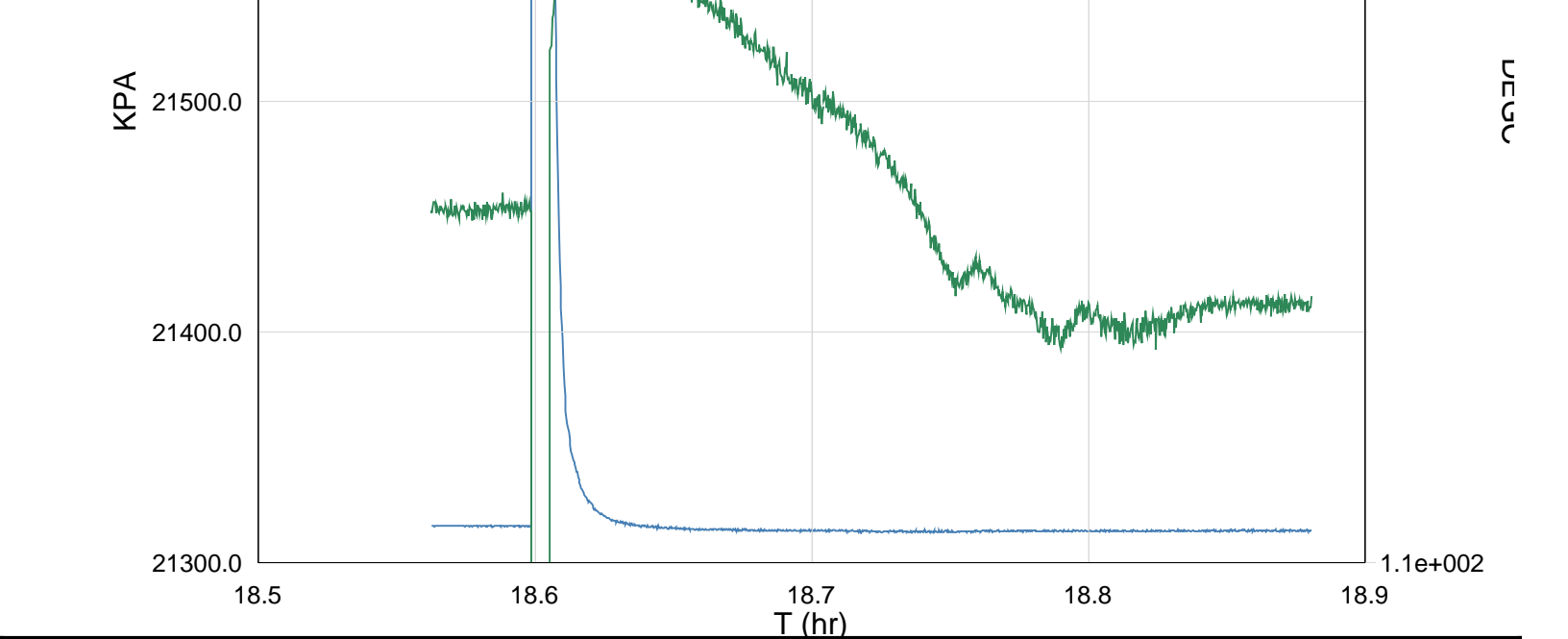


Gun Fired over the Zones  
2658m to 2659.7m & 2661.4m to 2663m

MAXIS Field Log

TIME	Degf	PSIA
2040.0	230.72	3111.334
2100.0	230.71	3111.164
2160.0	685064.75	-9999999.999
2220.0	231.35	3129.194
2280.0	230.73	3128.875
2340.0	230.67	3126.512
2400.0	230.63	3124.496
2460.0	230.61	3122.281
2520.0	230.63	3119.161
2580.0	230.61	3116.633
2640.0	230.61	3113.064
2700.0	230.61	3107.463
2760.0	230.61	3106.241
2820.0	230.61	3104.654
2880.0	230.62	3104.662
2940.0	230.64	3104.431
3000.0	230.63	3104.784
3060.0	230.63	3105.724
3120.0	230.64	3105.624





Gun Shooting Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd. Well: A-20a

Output DLIS Files

DEFAULT PERFO\_024LUP FN:23 PRODUCER 04-Feb-2008 18:29 2685.0 M 2595.8 M

OP System Version: 15C0-309

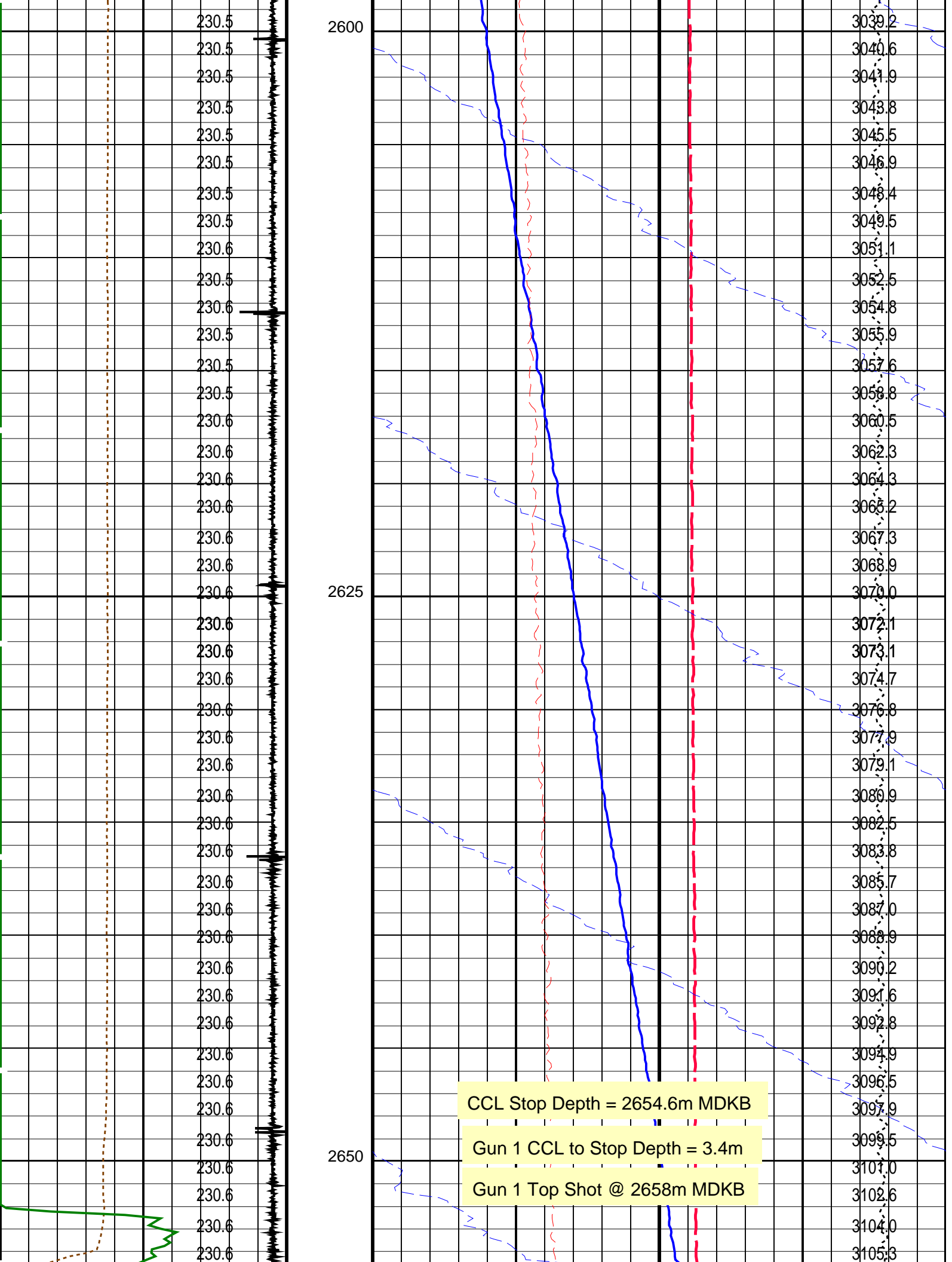
MCM

MWP\_GUN 15C0-309 MWPT-CA 15C0-309  
MWGT-AA 15C0-309

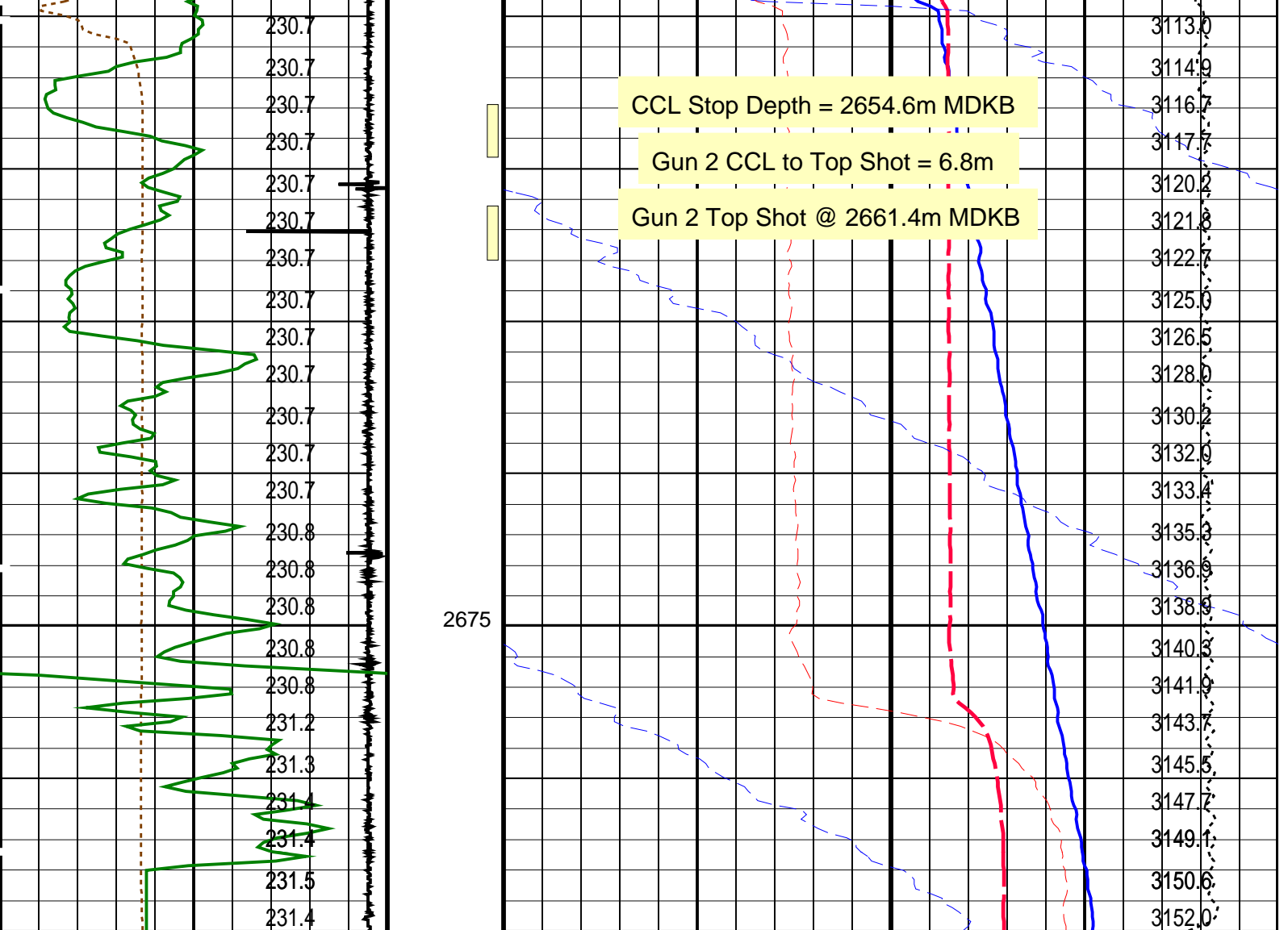
PIP SUMMARY

Time Mark Every 60 S

										Pressure (SGP) (PSIA)									
Temperature (TEMP_MWPT) (DEGF)										Tension (TENS) (LBF)									
										5002500									
CCL From CCL to T1										Temperature (TEMP_MWPT) (DEGF)									
										02									
Gamma Ray (GR) (GAPI)										Strain Gauge Pressure (SGP) (PSIA)									
0150										020									
Casing Collar Locator (CCL)										Temperature (TEMP_MWPT) (DEGF)									
-19----										225235									
Cable Speed (CS) (F/HR)										Strain Gauge Pressure (SGP) (PSIA)									
05000										30003200									







Cable Speed (CS) (F/HR)		0	5000	Perfo Zone	Strain Gauge Pressure (SGP) (PSIA)		3000	3200
Casing Collar Locator (CCL) (----)		-19	1		Temperature (TEMP_MWPT) (DEGF)		225	235
Gamma Ray (GR) (GAPI)		0	150		Strain Gauge Pressure (SGP) (PSIA)		0	20
CCL From CCL to T1					Temperature (TEMP_MWPT) (DEGF)		0	2
Temperature (TEMP_MWPT) (DEGF)					Tension (TENS) (LBF)		500	2500
					Pressure (SGP) (PSIA)			

PIP SUMMARY

Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value
MWPT-CA: MEASUREMENT WHILE PERFORATING TOOL		
DEVI_FL_CORR	Deviation Angle for Flow Line Correction	0 DEG
FLD	Flow Line Density	1 G/C3
MWPT_NULL_SOURCE	MWPT NULL Temperature Source	TEMS
MWPT_NULL_TEMP	MWPT NULL Temperature	0.0 DEGC

Format: MWP Vertical Scale: 1:200 Graphics File Created: 04-Feb-2008 18:29

MWP_GUN	15C0-309
MWGT-AA	15C0-309

**MWPT-CA**

**15C0-309**

## Output DLIS Files

DEFAULT	PERFO 024LUP
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FN:23      PRODUCER      04-Feb-2008 18:29



## Gun Correlation Pass

MAXIS Field Log

**Company: Esso Australia Pty Ltd.**

Well: A-20a

## Output DLIS Files

DEFAULT	PERFO 021LUP
---------	--------------

**FN:20      PRODUCER      04-Feb-2008 18:08**

**OP System Version: 15C0-309**

## MCM

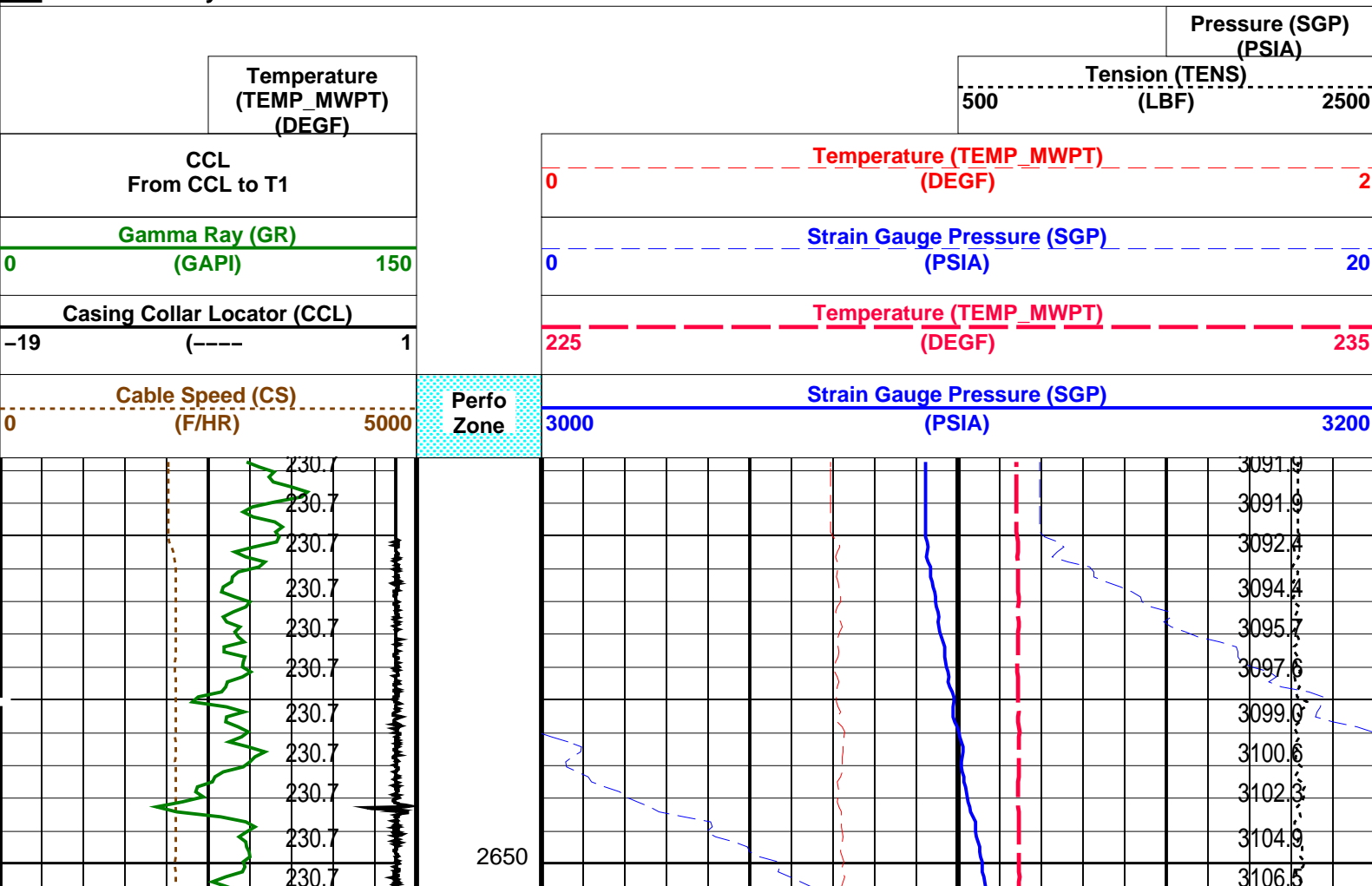
MWP_GUN	15C0-309
MWGT-AA	15C0-309

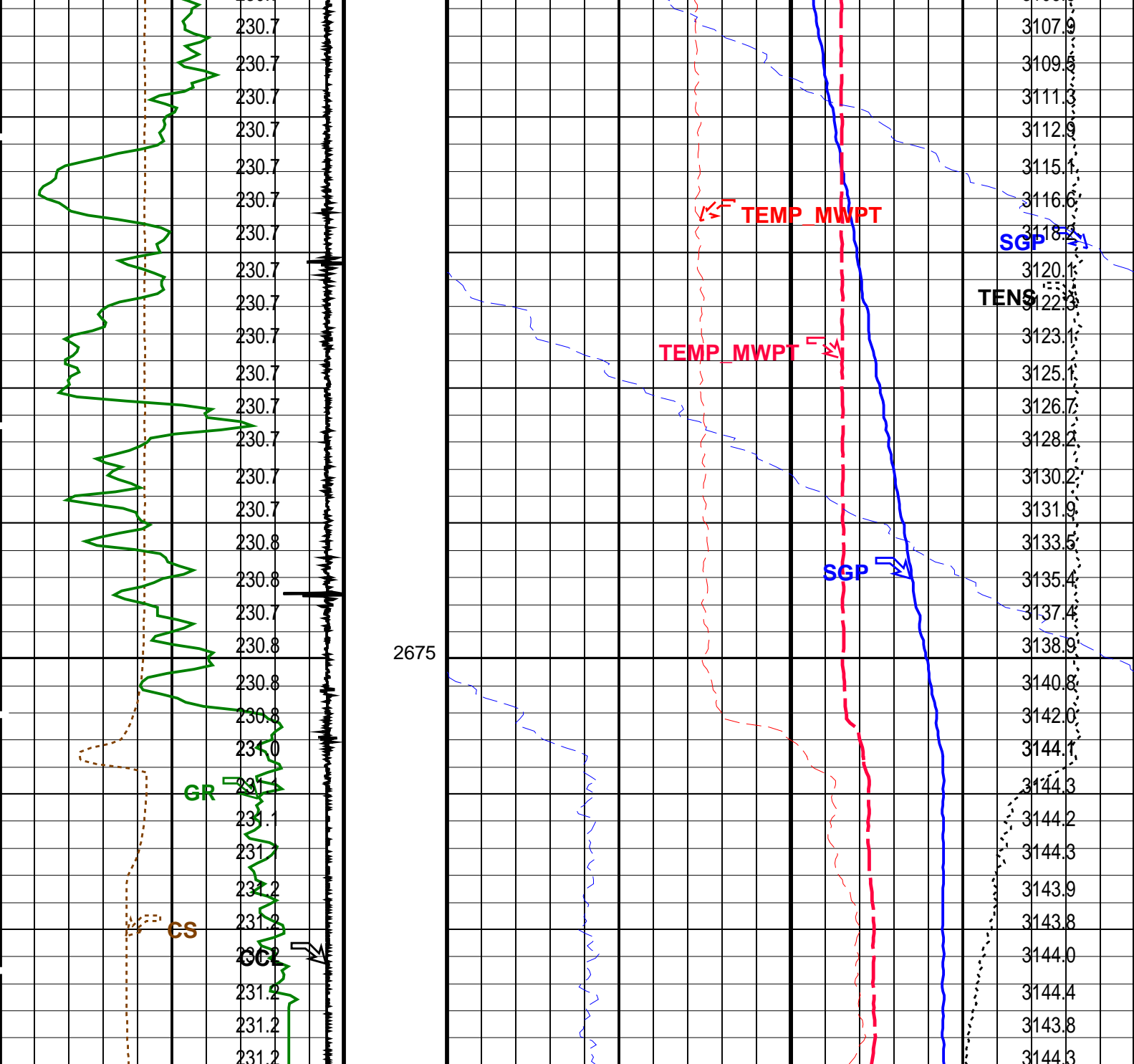
MWPT-CA

**15C0-309**

## PIP SUMMARY

**Time Mark Every 60 S**





Cable Speed (CS) (F/HR)		Perfo Zone	Strain Gauge Pressure (SGP) (PSIA)	
0	5000		3000	3200
Casing Collar Locator (CCL) (----			Temperature (TEMP_MWPT) (DEGF)	
-19	1		225	235
Gamma Ray (GR) (GAPI)			Strain Gauge Pressure (SGP) (PSIA)	
0	150		0	20
CCL From CCL to T1			Temperature (TEMP_MWPT) (DEGF)	
			0	2
Temperature (TEMP_MWPT) (DEGF)			Tension (TENS) (LBF)	
			500	2500
			Pressure (SGP) (PSIA)	

PIP SUMMARY

Time Mark Every 60 S

## Parameters

DLIS Name

Description

Value

MWPT-CA: MEASUREMENT WHILE PERFORATING TOOL

DEVI\_FL\_CORR

Deviation Angle for Flow Line Correction

0 DEG

FLD

Flow Line Density

1 G/C3

MWPT\_NULL\_SOURCE

MWPT NULL Temperature Source

TEMS

MWPT\_NULL\_TEMP

MWPT NULL Temperature

0.0 DEGC

Format: MWP Vertical Scale: 1:200

Graphics File Created: 04-Feb-2008 18:08

OP System Version: 15C0-309

MCM

MWPT\_GUN 15C0-309

MWPT-CA

15C0-309

MWGT-AA 15C0-309

Output DLIS Files

DEFAULT PERFO\_021LUP

FN:20

PRODUCER

04-Feb-2008 18:08

Company: Esso Australia Pty Ltd.

Schlumberger

Well: A-20a

Field: Flounder

Rig: Mast

Country: Australia

2-1/8" Phased Powerjet MWPT

Perforation Record

7" Posiset Plug Setting Record