



Company: Esso Australia Pty. Ltd.

Well: BMA A-24a

Field: Bream

Rig: Prod 2 / ISS Rig 22 **Country:** Australia

2-1/8" Ph Powerjet Perforation Record MPBT Plug Setting Record 30-Jan-2007

Prod 2 / ISS Rig 22
Rig: Bream
Location: Bass Strait
Well: BMA A-24a
Company: Esso Australia Pty. Ltd.

LOCATION	
Bass Strait	Elev.: K.B. 33.5 m
Gippsland	G.L. -59 m
Basin	D.F. 33.5 m
Permanent Datum: _____	Mean Sea Level _____
Log Measured From: _____	Drill Floor _____
Drilling Measured From: _____	Kelly Bushing _____
State: Victoria	Max. Well Deviation 51.04 deg
Longitude 147°46'15"E	Latitude 38°30'4"S

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	51.04 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	2139.5 m			

Logging Date	30-Jan-2007
Run Number	1
Depth Driller	2213 m
Schlumberger Depth	2143 m
Bottom Log Interval	2138.3 m
Top Log Interval	2136.2 m
Casing Fluid Type	Produced Fluids
Salinity	
Density	
Fluid Level	
BIT/CASING/TUBING STRING	
Bit Size	12.250 in
From	879 m
To	2213 m
Casing/Tubing Size	9.625 in
Weight	43.5 lbm/ft
Grade	N80
From	13 m
To	2212 m
Maximum Recorded Temperatures	206 degF
Logger On Bottom	30-Jan-2007
Unit Number	3827
Recorded By	O.Darby/C.Rowand/B.Donahoe
Witnessed By	Mr B. Woodward, Mr M. Wilson

Logging Date	30-Jan-2007
Run Number	1
Depth Driller	2213 m
Schlumberger Depth	2143 m
Bottom Log Interval	2138.3 m
Top Log Interval	2136.2 m
Casing Fluid Type	Produced Fluids
Salinity	
Density	
Fluid Level	
BIT/CASING/TUBING STRING	
Bit Size	12.250 in
From	879 m
To	2213 m
Casing/Tubing Size	9.625 in
Weight	43.5 lbm/ft
Grade	N80
From	13 m
To	2212 m
Maximum Recorded Temperatures	206 degF
Logger On Bottom	30-Jan-2007
Unit Number	3827
Recorded By	O.Darby/C.Rowand/B.Donahoe
Witnessed By	Mr B. Woodward, Mr M. Wilson

DEPTH SUMMARY LISTING

Date Created: 30-JAN-2007 7:46:51

Depth System Equipment

Depth Measuring Device	Tension Device	Logging Cable
Type: IDW-B	Type: CMTD-B/A	Type: 2-32ZT
Serial Number: 727	Serial Number: 1711	Serial Number: 24031
Calibration Date: 23-Mar-2006	Calibration Date: 1-Dec-2006	Length: 5989.93 M
Calibrator Serial Number: 9	Calibrator Serial Number: 1173	Conveyance Method: Wireline
Calibration Cable Type: 2-32ZT	Calibration Gain: 1.01	Rig Type: Offshore_Fixed
Wheel Correction 1: -1	Calibration Offset: 695.00	
Wheel Correction 2: -2		

Depth Control Parameters

Log Sequence:	Subsequent Log In the Well
Reference Log Name:	Esso Solar Composite
Reference Log Run Number:	
Reference Log Date:	Not provided

Depth Control Remarks

<ol style="list-style-type: none"> 1. Log correlated to Esso Solar Composite Log 2. Log performed on Rig 22, utilizing Prod 2 logging unit with WDDS. 3. Used IDW as primary depth control 4. Used Z Chart as Secondary depth control 5. 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	OTHER SERVICES2
OS1: TBT (Water Dump)	OS1:
OS2: TBT (Cement Dump)	OS2:
OS3:	OS3:
OS4:	OS4:
OS5:	OS5:

REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
Log correlated to ESSO Solar composite log.	
Objective: to perforate using 2-1/8" 45 deg phased Powerjets with a 300psi underbalance, to set a MPBT plug, isolating the existing open perforations, then dump cement on top of the plug.	
Explosives used: 2-1/8" +/- 45 Deg Phased Powerjets, HMX.	
Interval Perforated: 2136.2-2138.3M, with MWPT (Pressure/ Temperature) in combination.	
Underbalanced could not be achieved before perforation, as well didn't flow. THP was bled to 0 psi.	
Pressure after firing was 2620 psia.	
9. 5/8" MPBT plug (H345700) was set at 2140 M (Top Anchor)	

9-5/8" MPBT plug (1343700) was set at 2140 m (Top Anchor).
 1 bailer of fresh water was then dumped on top of the MPBT plug, followed by 1 x 40ft
 2-1/8" Cement Bailers. Dumping approx. 0.50 m of cement on top of the plug

Schlumberger Crew:
 Days: B.Glover (crew chief), M.Hancock
 Nights: D.Stuckey (crew chief), S.Kiss

RUN 1			RUN 2		
SERVICE ORDER #: PROGRAM VERSION: 14C0-302 FLUID LEVEL:			SERVICE ORDER #: PROGRAM VERSION: FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 1		RUN 2	
SURFACE EQUIPMENT		SURFACE EQUIPMENT	
MWPM-AA		MPBM	

RUN 1		RUN 2	
DOWNHOLE EQUIPMENT		DOWNHOLE EQUIPMENT	

MH-22 MH-22		12.91	MH-22 MH-22		10.96
EQF-46 EQF-46		12.43	CCL-L CCL-L 4193		10.47 TOOL ZERO
EQF-46 EQF-46		10.60	MPSU-CA MPSU-CA 1011		10.02
AH-95		8.78			
MWGT-AA MWPG-AA 19 MWGH-AA 19		8.57			
	MWPG GR	2.41			
MWPT-BA MWPB-BA 74 MWPS-AA 74		7.59			
	CCL SMWP Pres SMWP Temp Tension	TOOL ZERO			

AH-WPSA
AH-WPSA

4.78

AH-SAFE
AH-SAFE

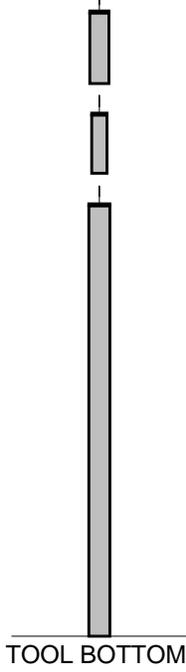
4.17

MPEX-CA
MPEX-CA

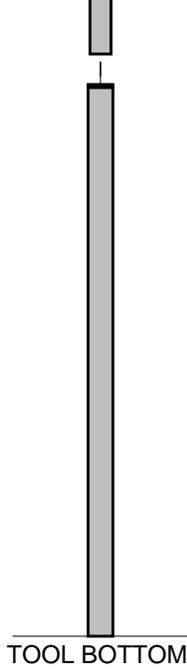
3.61

MWP_GUN
GUN-2-1/8" Powerjet

3.66



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



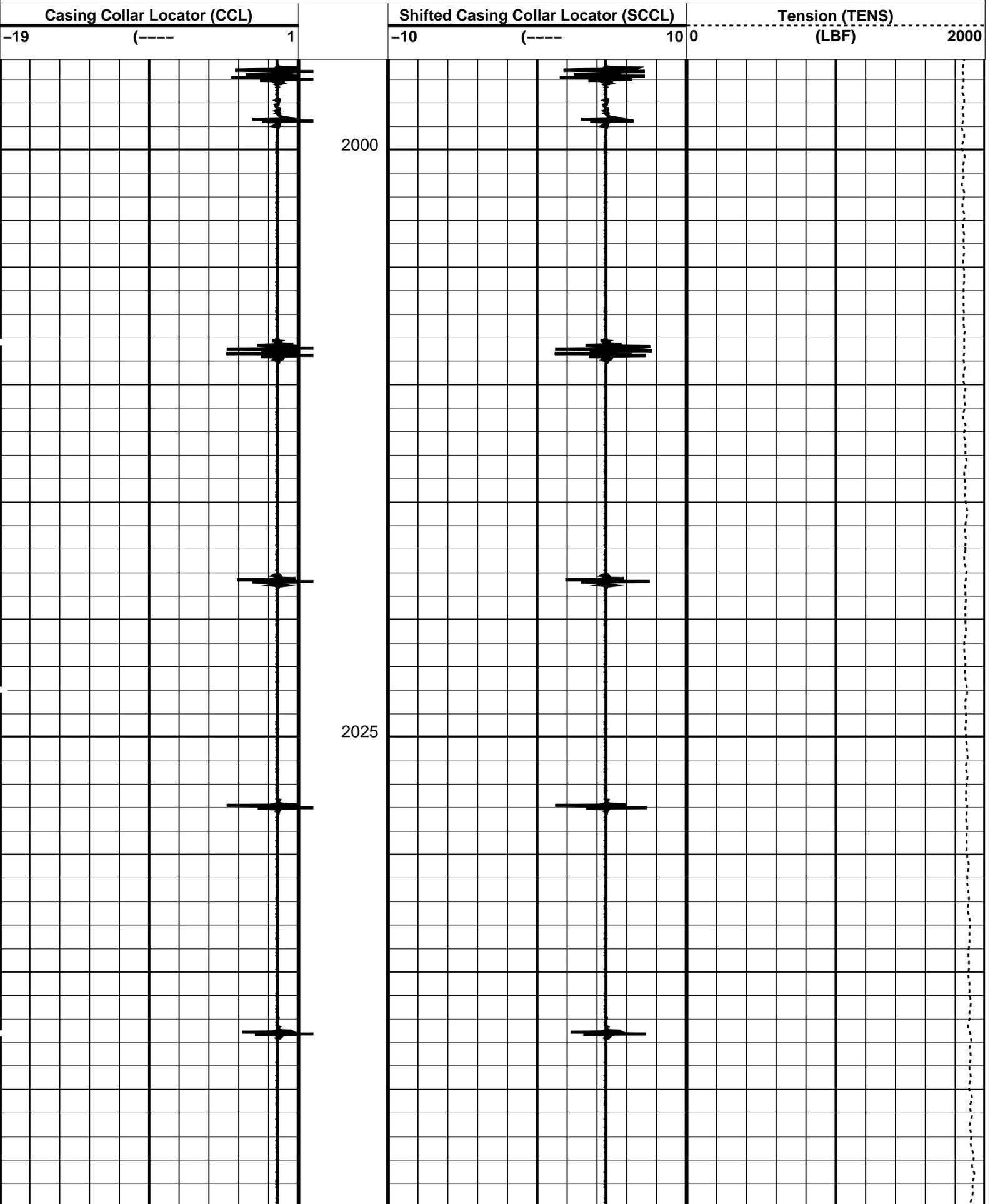
MAXIMUM STRING DIAMETER 2.63 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN METERS

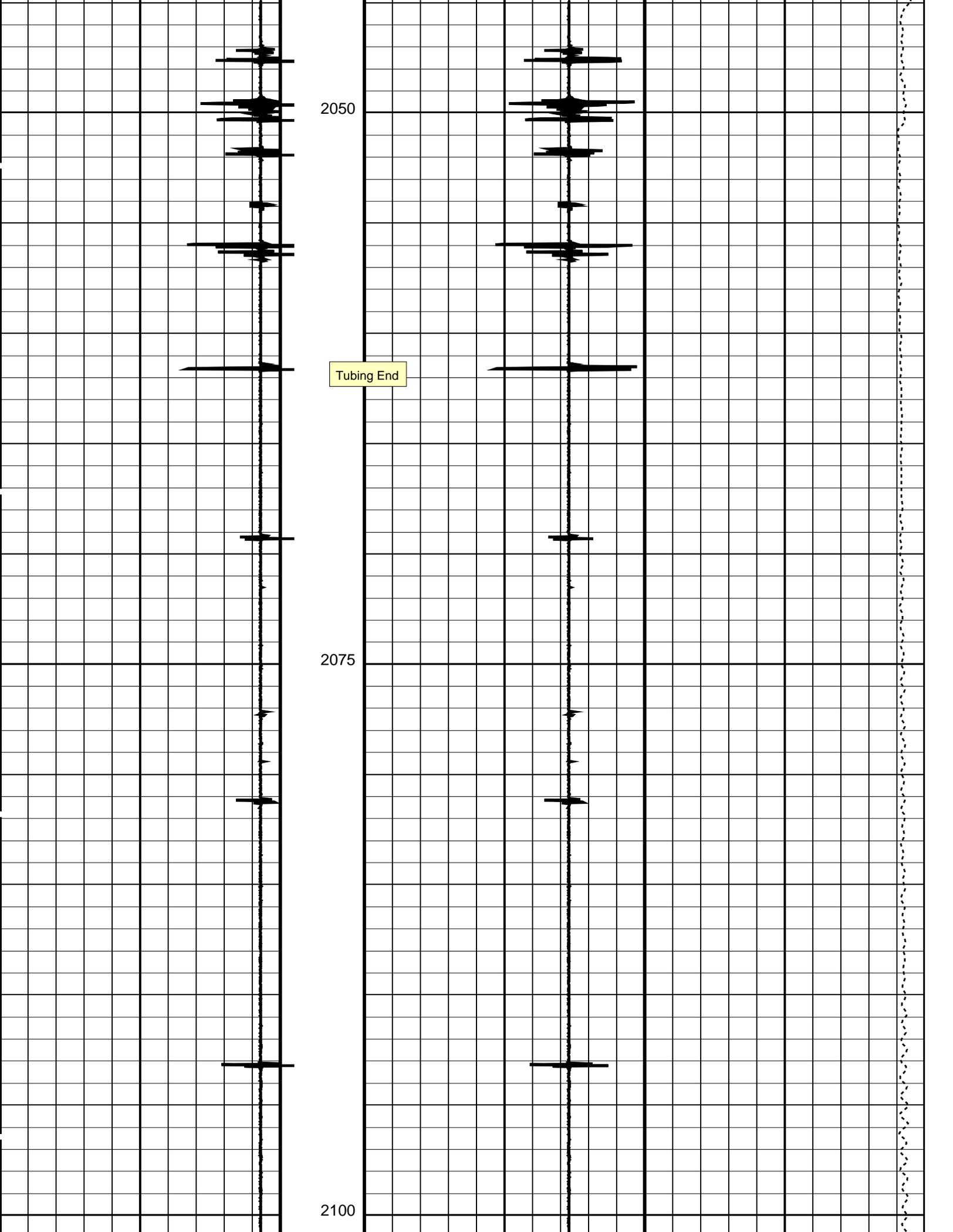
Production String	(in)		(ft)	Well Schematic	(ft)	(in)		Casing String
	OD	ID	MD		MD	OD	ID	
Tubing Hanger	9.625	3.500	13.0		13.0	9.625	8.755	Casing String, 43.5 lbm/ft
Tubing, 9.3 lbm/ft	3.500	2.992	13.0					
SSSV	3.500	2.750	449.0					
Mandrel - Side Pocket	3.500	2.875	725.0					
Landing Nipple	3.500	2.750	739.0					
Mandrel - Side Pocket	3.500	2.875	1500.0					
Landing Nipple	3.500	2.750	1513.0					
Mandrel - Side Pocket	3.500	2.875	1583.0					
Landing Nipple	3.500	2.750	1597.0					
Mandrel - Side Pocket	3.500	2.875	1997.0					
Landing Nipple	3.500	2.750	2011.0					
			2019.0					

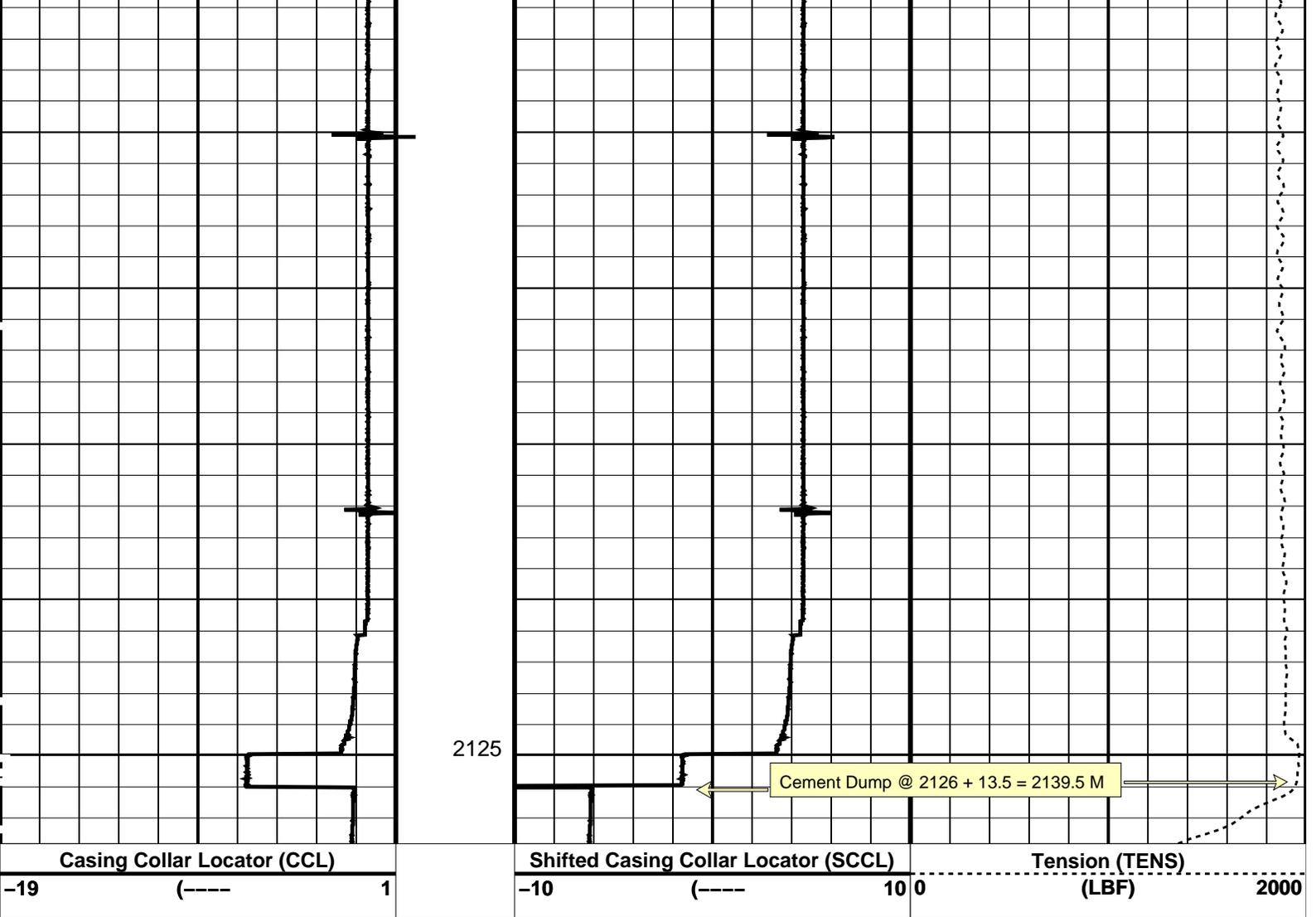
PIP SUMMARY

└─ Casing Collars

■ Time Mark Every 60 S







PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
CCL-L	Casing Collar Locator	
CCLD	CCL reset delay	12 IN
CCLT	CCL Detection Level	1 V

Format: PERFO Vertical Scale: 1:200

Graphics File Created: 31-Jan-2007 03:21

OP System Version: 14C0-302
MCM

SHM_GUN	14C0-302	CCL-L	14C0-302
---------	----------	-------	----------

Output DLIS Files

DEFAULT	PERFO_050LUP	FN:51	PRODUCER	31-Jan-2007 03:21
---------	--------------	-------	----------	-------------------



Cement Bailer Dump
Correlation

Input DLIS Files

DEFAULT PERFO_049LUP FN:50 PRODUCER 31-Jan-2007 03:13 2128.9 M 2049.2 M

Output DLIS Files

DEFAULT PERFO_049PUP FN:52 PRODUCER 31-Jan-2007 03:49 2128.4 M 2049.2 M

OP System Version: 14C0-302

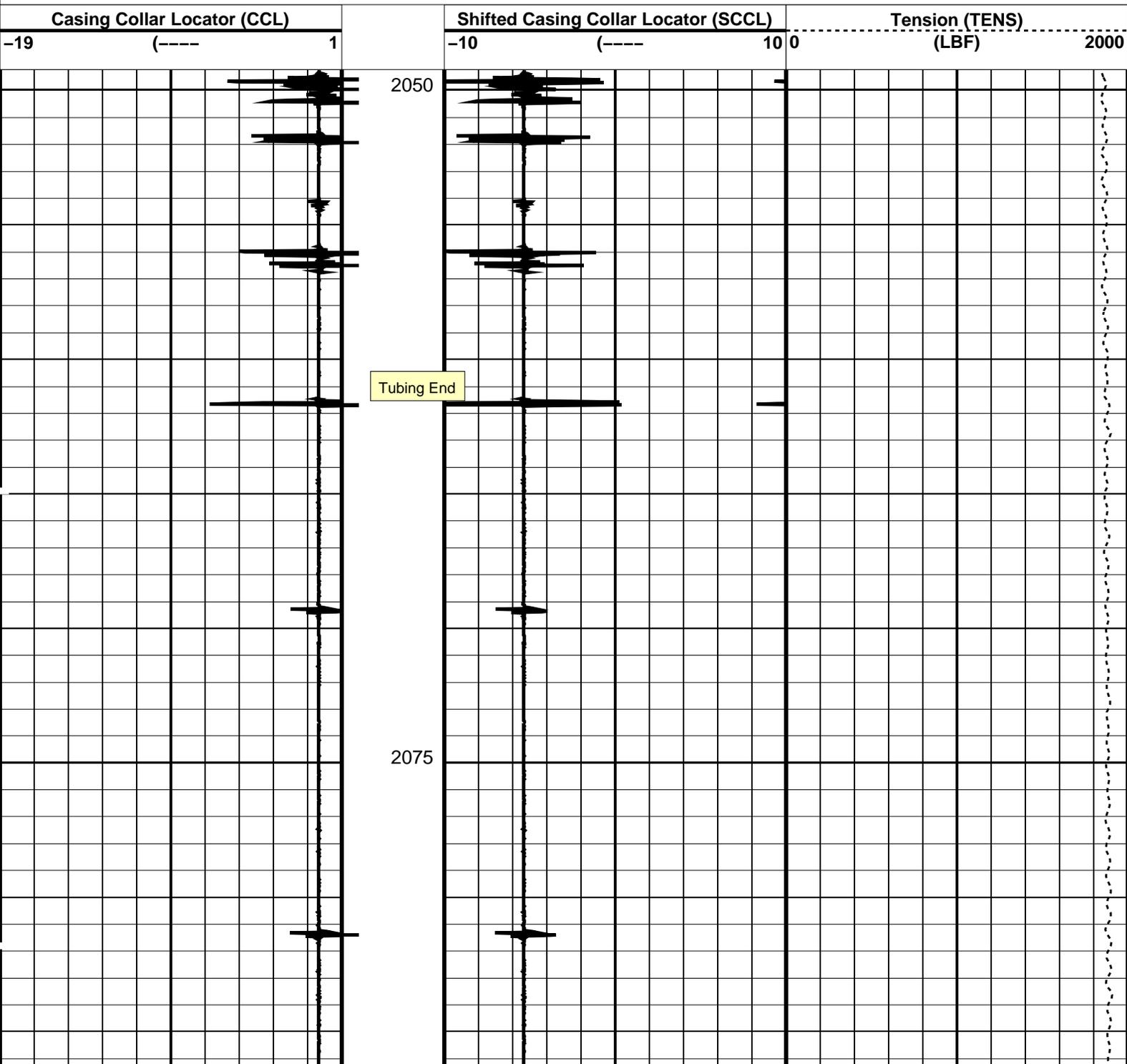
MCM

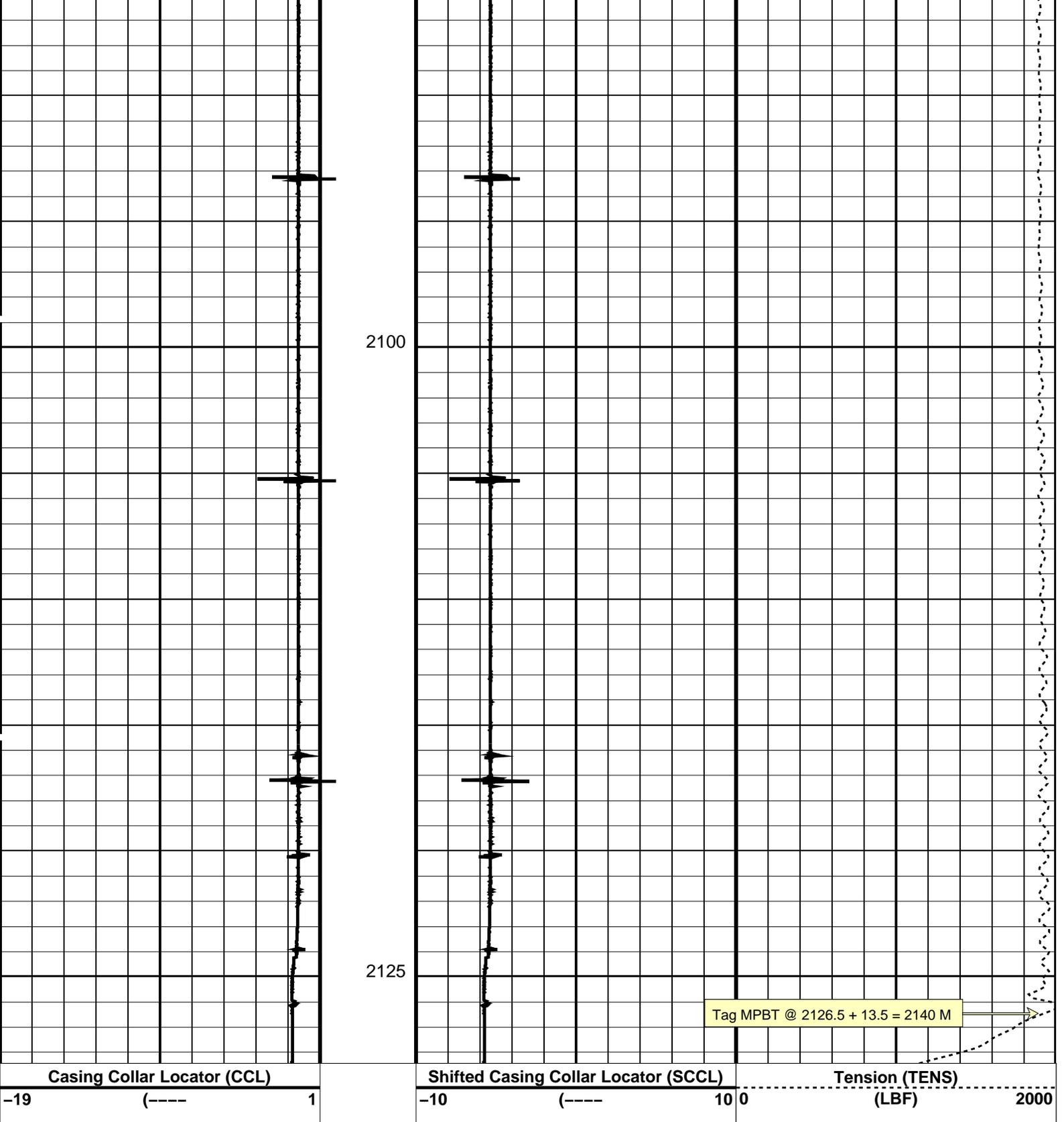
SHM_GUN 14C0-302 CCL-L 14C0-302

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	
CCLT	CCL reset delay	12 IN
	CCL Detection Level	1 V
	System and Miscellaneous	
DO	Depth Offset for Playback	-0.4 M
PP	Playback Processing	NORMAL

OP System Version: 14C0-302

MCM

SHM_GUN 14C0-302 CCL-L 14C0-302

Input DLIS Files

DEFAULT PERFO_049LUP FN:50 PRODUCER 31-Jan-2007 03:13 2128.9 M 2049.2 M

Output DLIS Files

DEFAULT PERFO_049PUP FN:52 PRODUCER 31-Jan-2007 03:49



Water Bailer Dump Record

MAXIS Field Log

PERFO2 Operational Summary Listing

Device	Status	Req Depth (M)	Obs Depth (M)	Time Used
Water Dump	Used	2140.0	2140.0	Tue Jan 30 23:44:38 2007

Output DLIS Files

DEFAULT PERFO_048LUP FN:47 PRODUCER 30-Jan-2007 23:56 2133.3 M 1991.7 M

OP System Version: 14C0-302

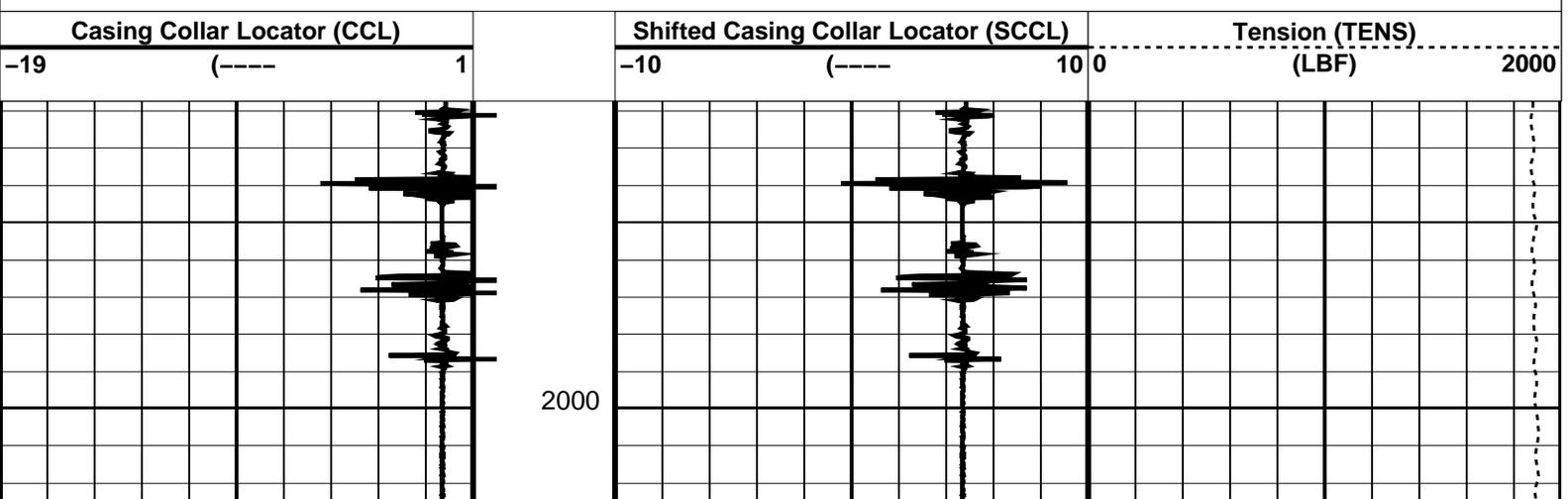
MCM

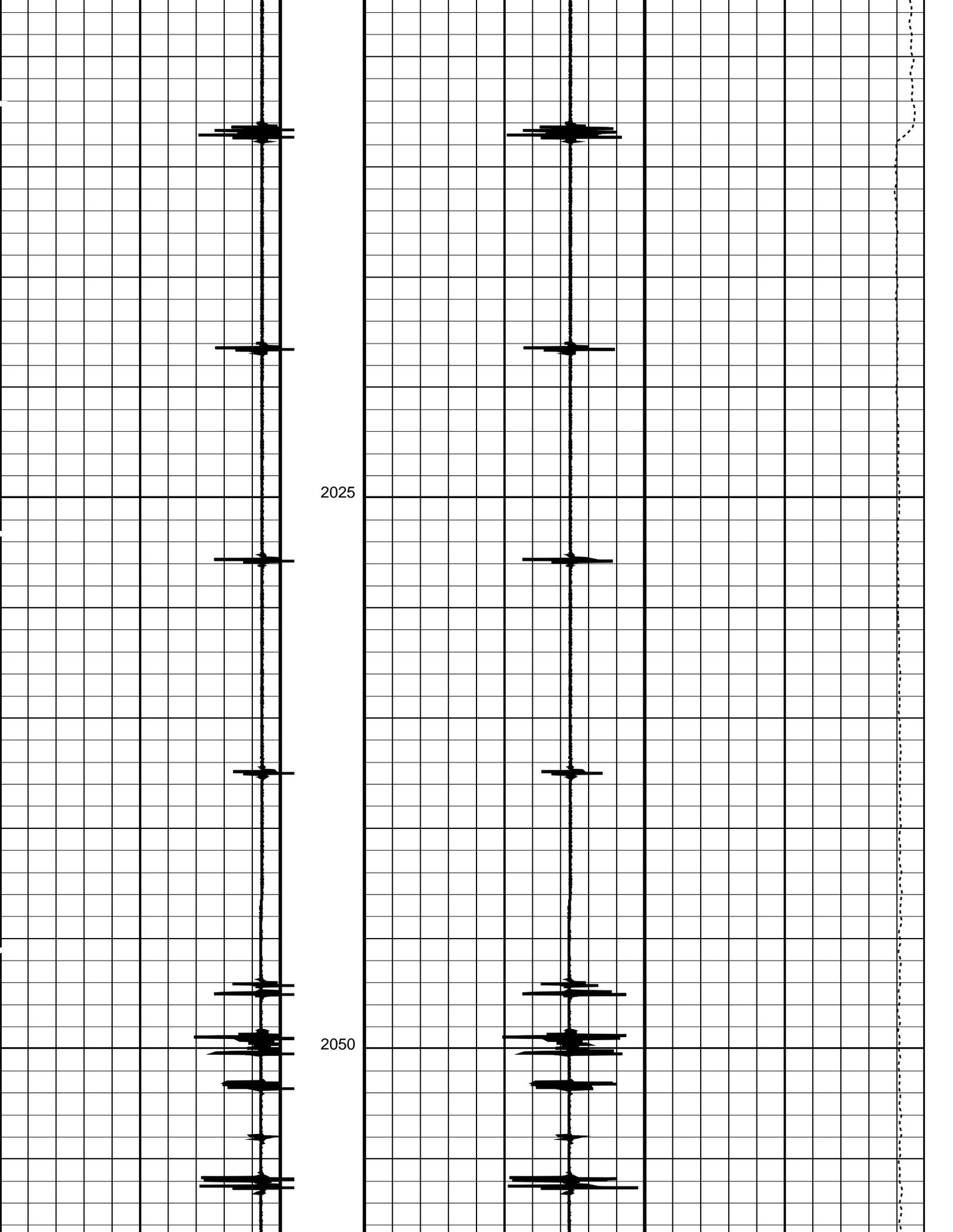
SHM_GUN 14C0-302 CCL-L 14C0-302

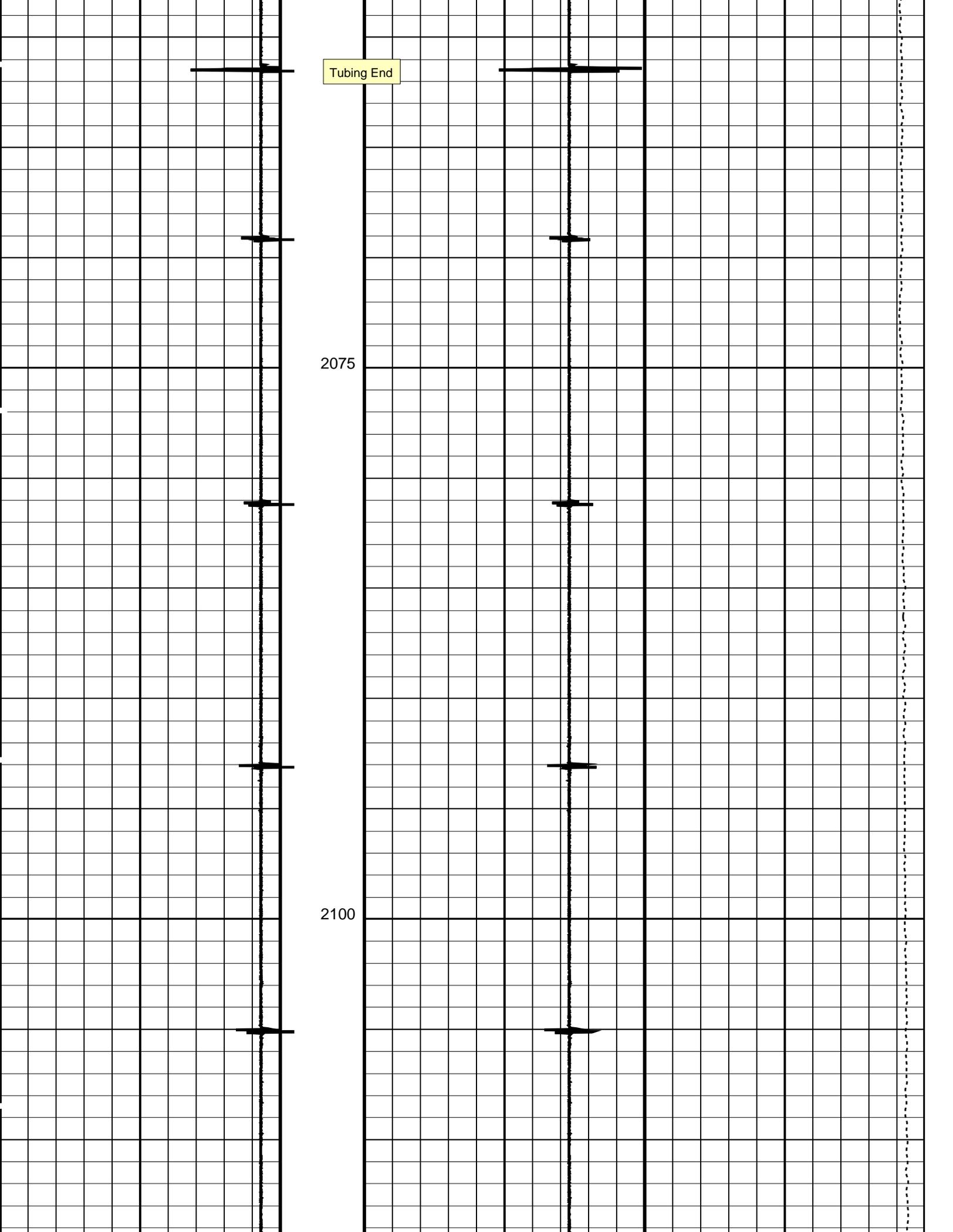
PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S



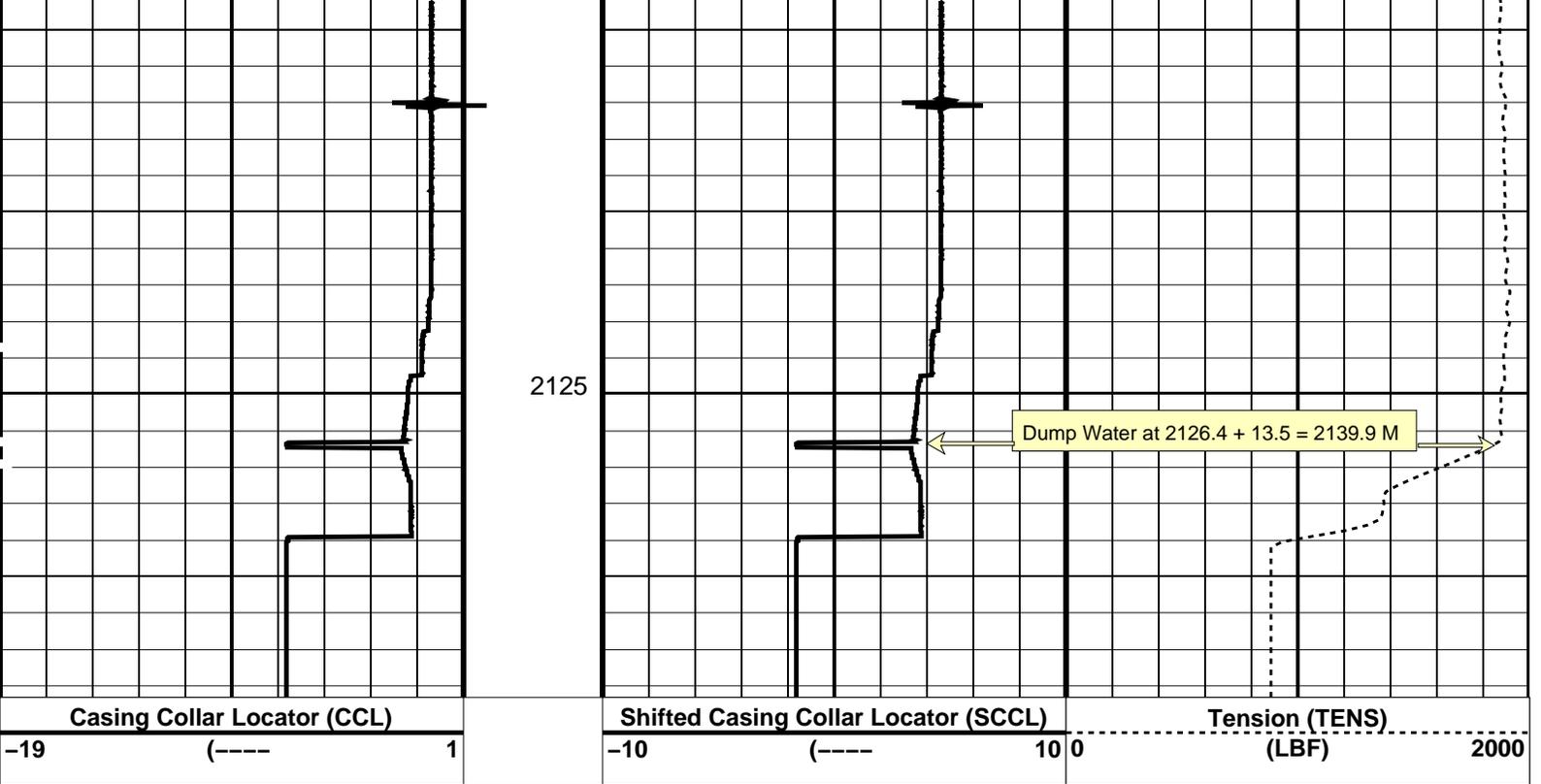




Tubing End

2075

2100



PIP SUMMARY

← Casing Collars

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
CCL-L: Casing Collar Locator		
CCLD	CCL reset delay	12 IN
CCLT	CCL Detection Level	1 V

Format: PERFO Vertical Scale: 1:200 Graphics File Created: 30-Jan-2007 23:56

OP System Version: 14C0-302
MCM

SHM_GUN 14C0-302 CCL-L 14C0-302

Output DLIS Files

DEFAULT PERFO_048LUP FN:47 PRODUCER 30-Jan-2007 23:56



Water Bailer Dump
Correlation

MAXIS Field Log

Input DLIS Files

DEFAULT PERFO_047LUP FN:46 PRODUCER 30-Jan-2007 23:44 2132.5 M 2041.2 M

Output DLIS Files

OP System Version: 14C0-302

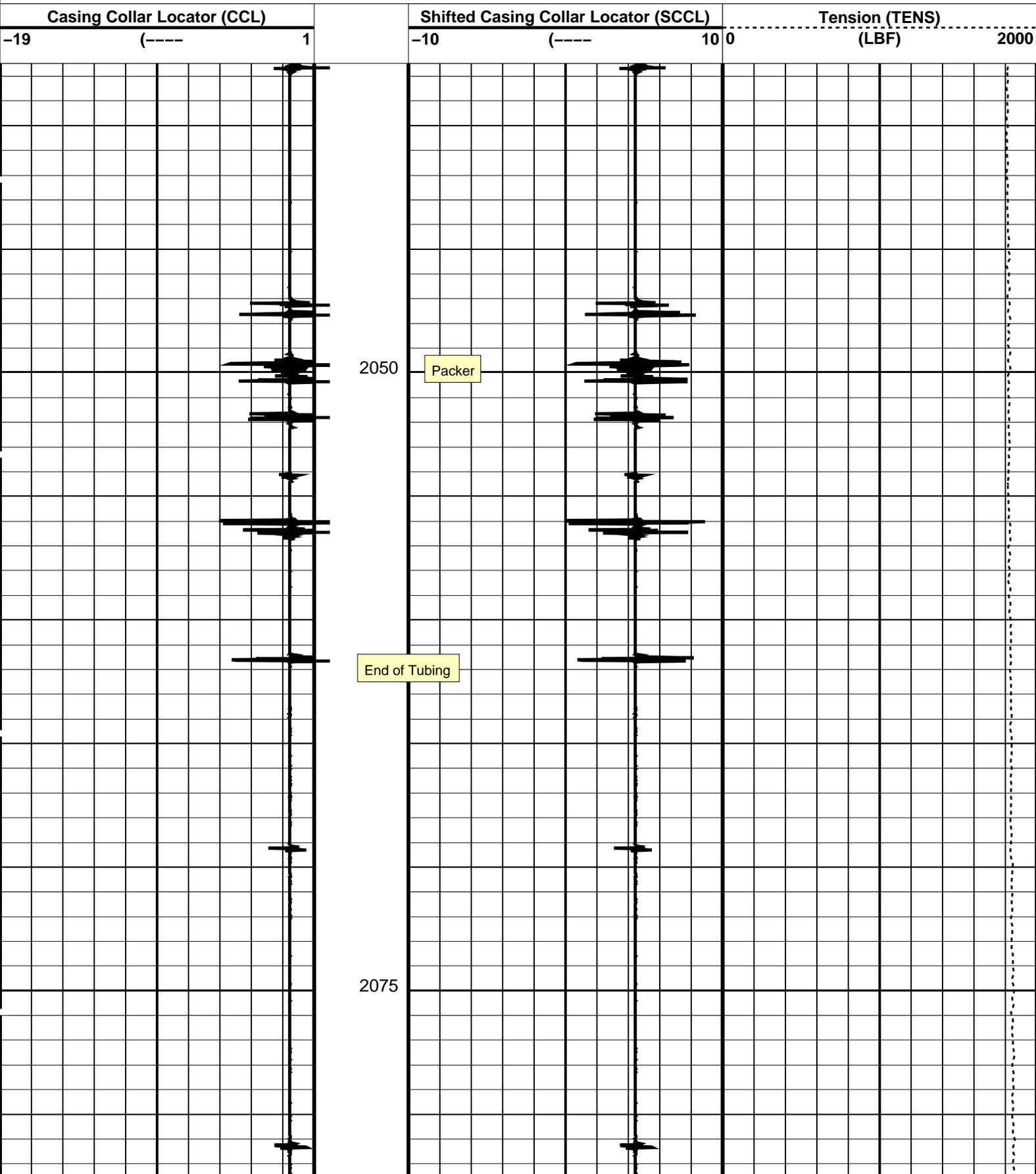
MCM

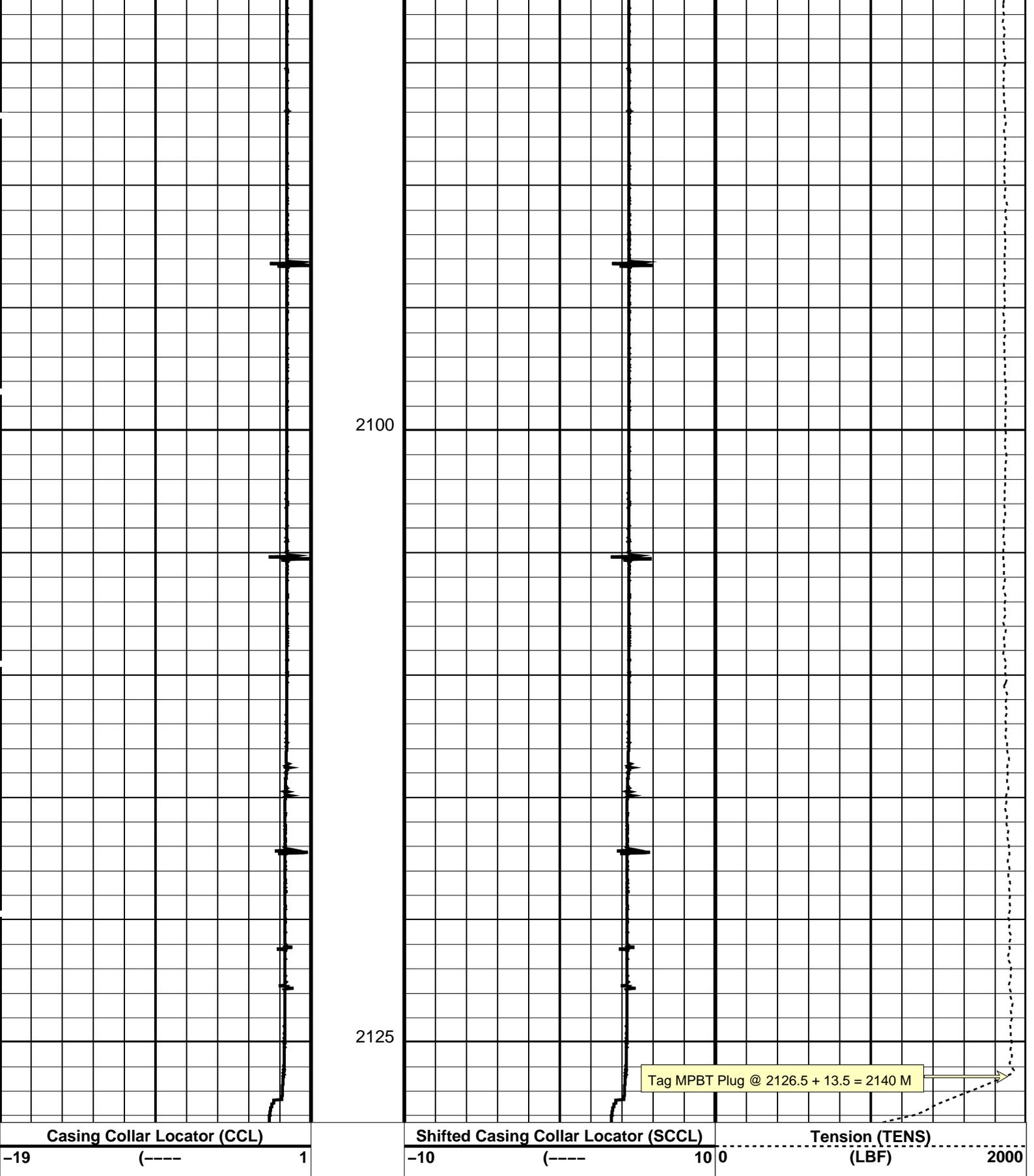
SHM_GUN 14C0-302 CCL-L 14C0-302

PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S





PIP SUMMARY

← Casing Collars

■ Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
CCL-L: Casing Collar Locator		

CCLD	CCL reset delay	12	IN
CCLT	CCL Detection Level	1	V
DO	System and Miscellaneous		
PP	Depth Offset for Playback	-4.3	M
	Playback Processing	NORMAL	

Format: PERFO Vertical Scale: 1:200 Graphics File Created: 31-Jan-2007 02:45

OP System Version: 14C0-302

MCM

SHM_GUN 14C0-302 CCL-L 14C0-302

Input DLIS Files

DEFAULT PERFO_047LUP FN:46 PRODUCER 30-Jan-2007 23:44 2132.5 M 2041.2 M

Output DLIS Files

DEFAULT PERFO_047PUP FN:48 PRODUCER 31-Jan-2007 02:45



MPBT 9 5/8" Plug Setting Pass

MAXIS Field Log

PERFO2 Operational Summary Listing

Device	Status	Req Depth (M)	Obs Depth (M)	Time Used
MPEX	Used	2140.0	2140.0	Tue Jan 30 18:19:27 2007

Output DLIS Files

DEFAULT CCL_041LUP FN:40 PRODUCER 30-Jan-2007 17:02 12192.0 M 11026.0 M

OP System Version: 14C0-302

MCM

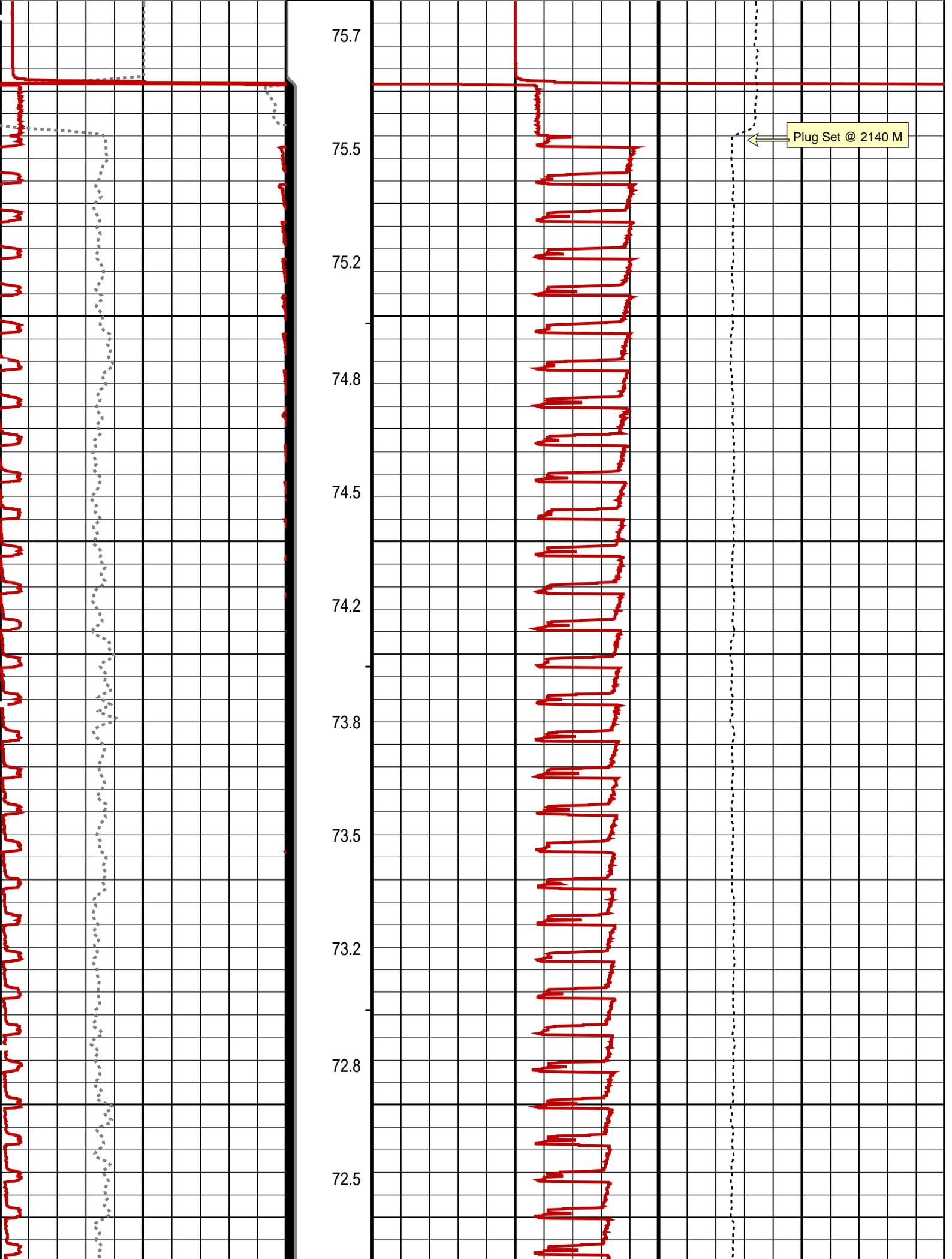
MPEX-CA 14C0-302 MPSU-CA 14C0-302
 CCL-L 14C0-302

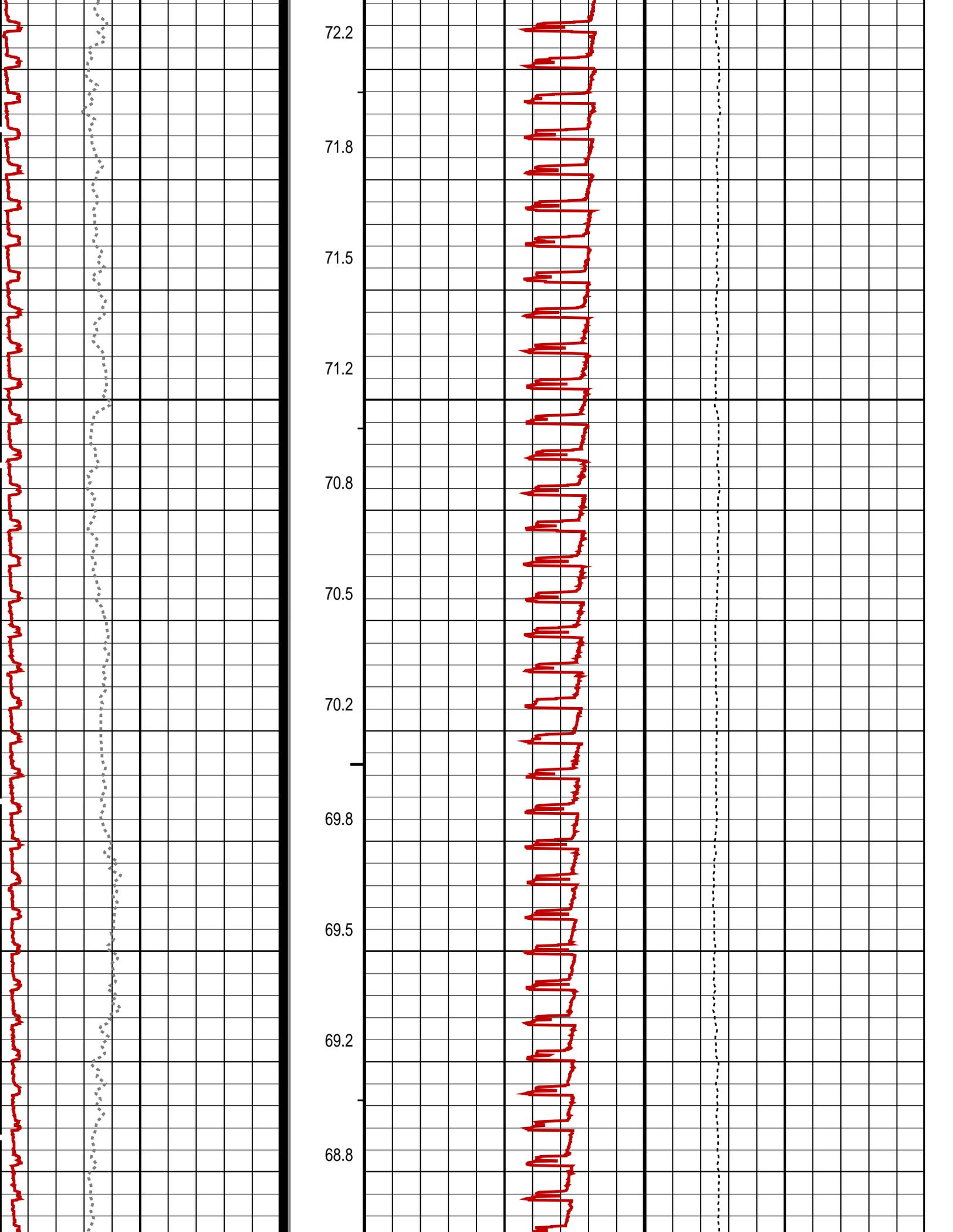
PIP SUMMARY

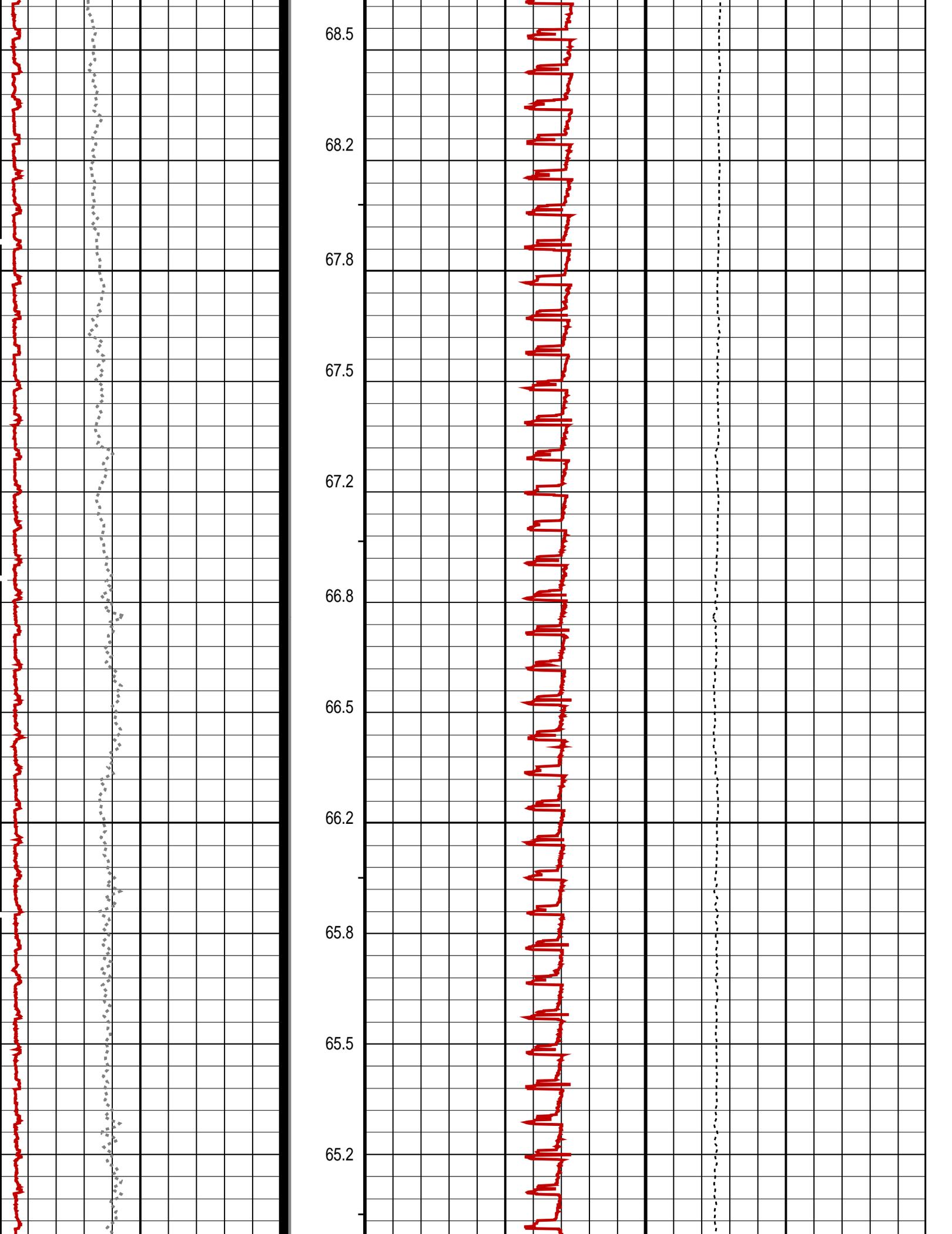
- ┆ MPSU Run Time Every 1 MN
- ┆ MPSU Run Time Every 10 MN

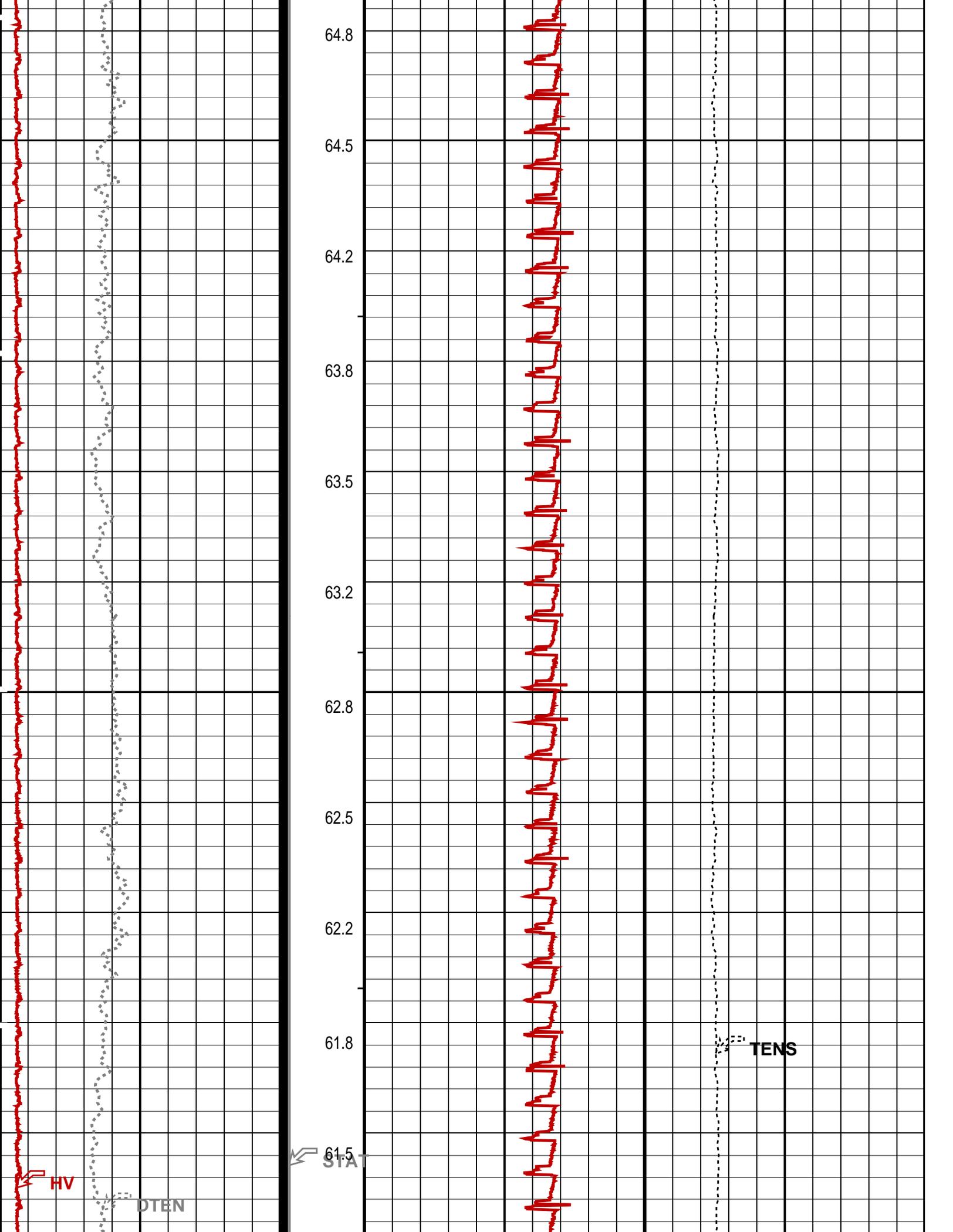
Time Mark Every 60 S

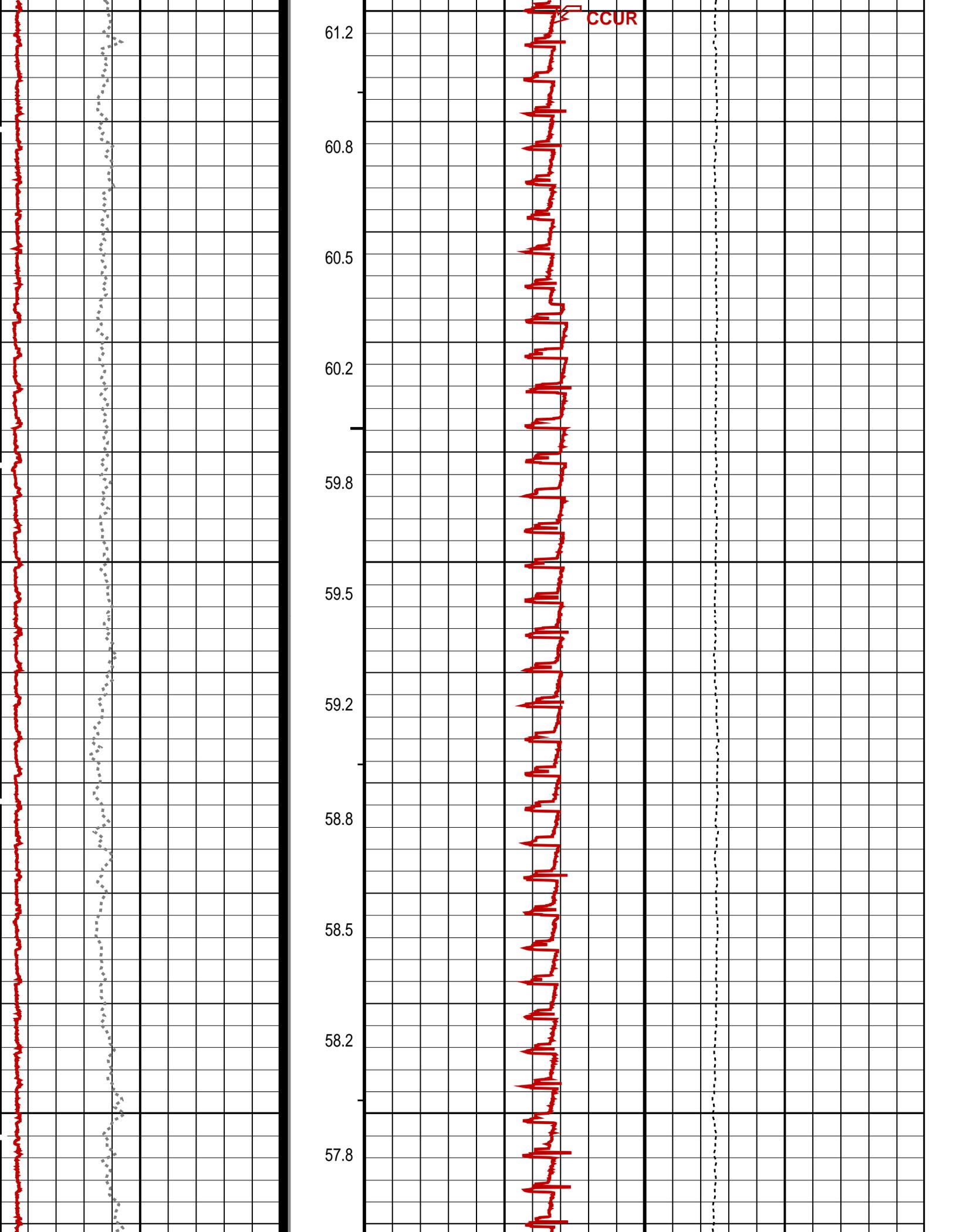
	RUN Time (RTIM) (MN)	
MPSU Head Voltage (HV)	MPSU Run Status (STAT)	Tension (TENS) (LBF)
200 (V) 300	0 (----10)	2000 0
Differential Tension (DTEN) (LBF)	ON/Int From D3T to STAT	MPBM Cable Current (CCUR) (MA)
-200 200	300	700

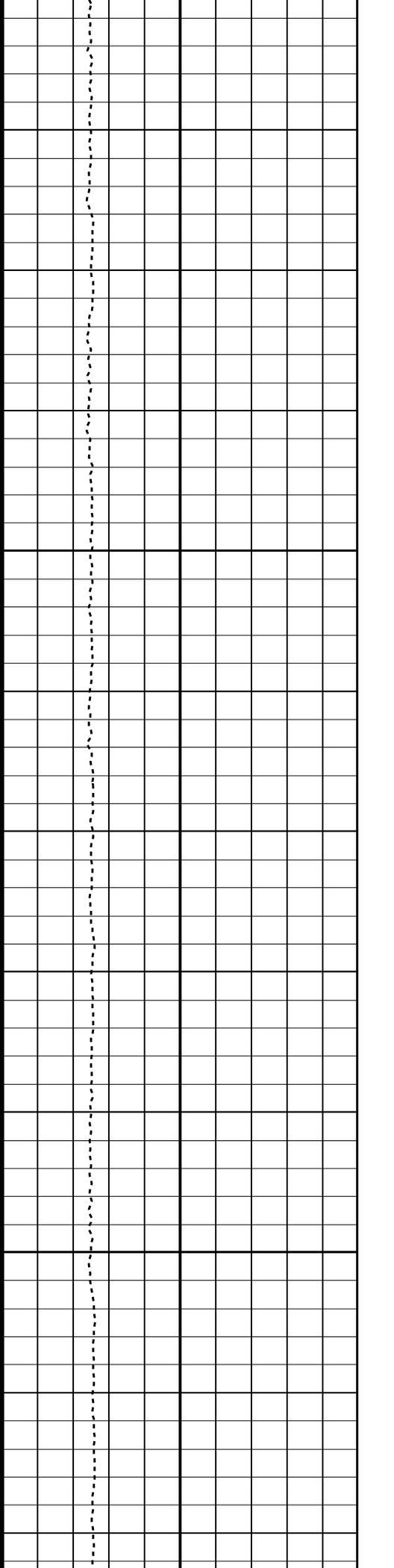
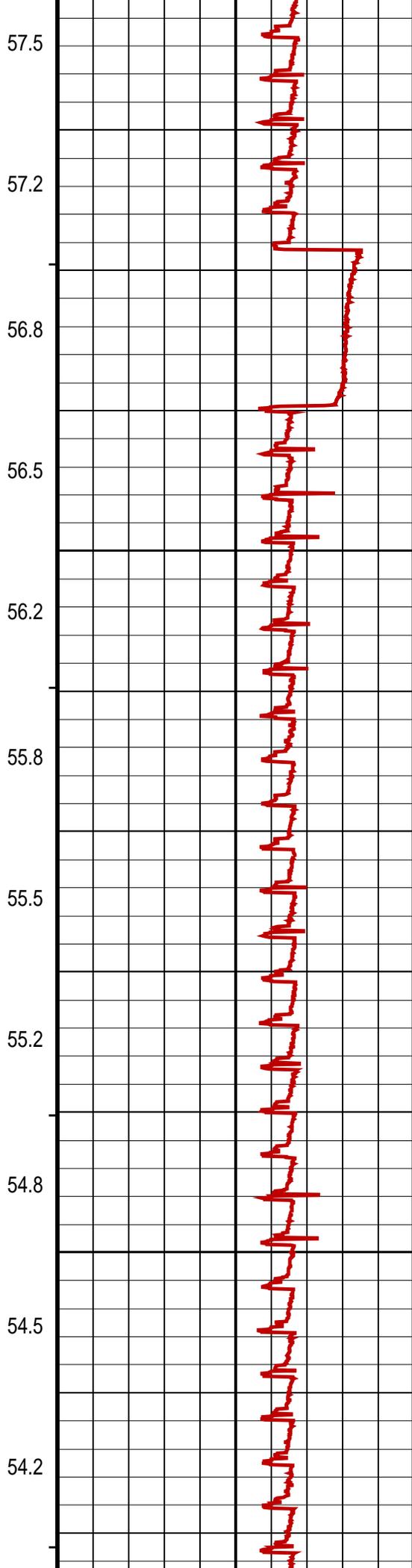
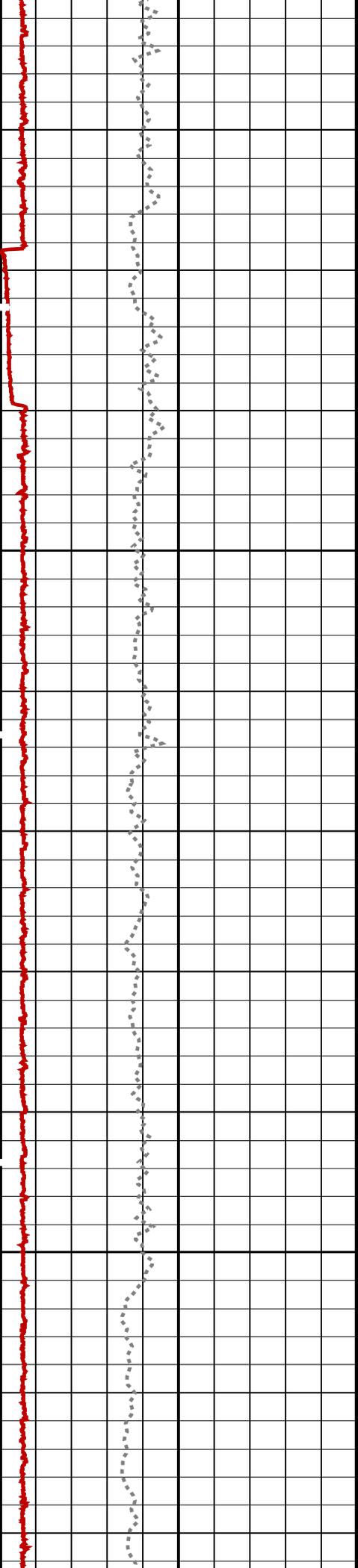


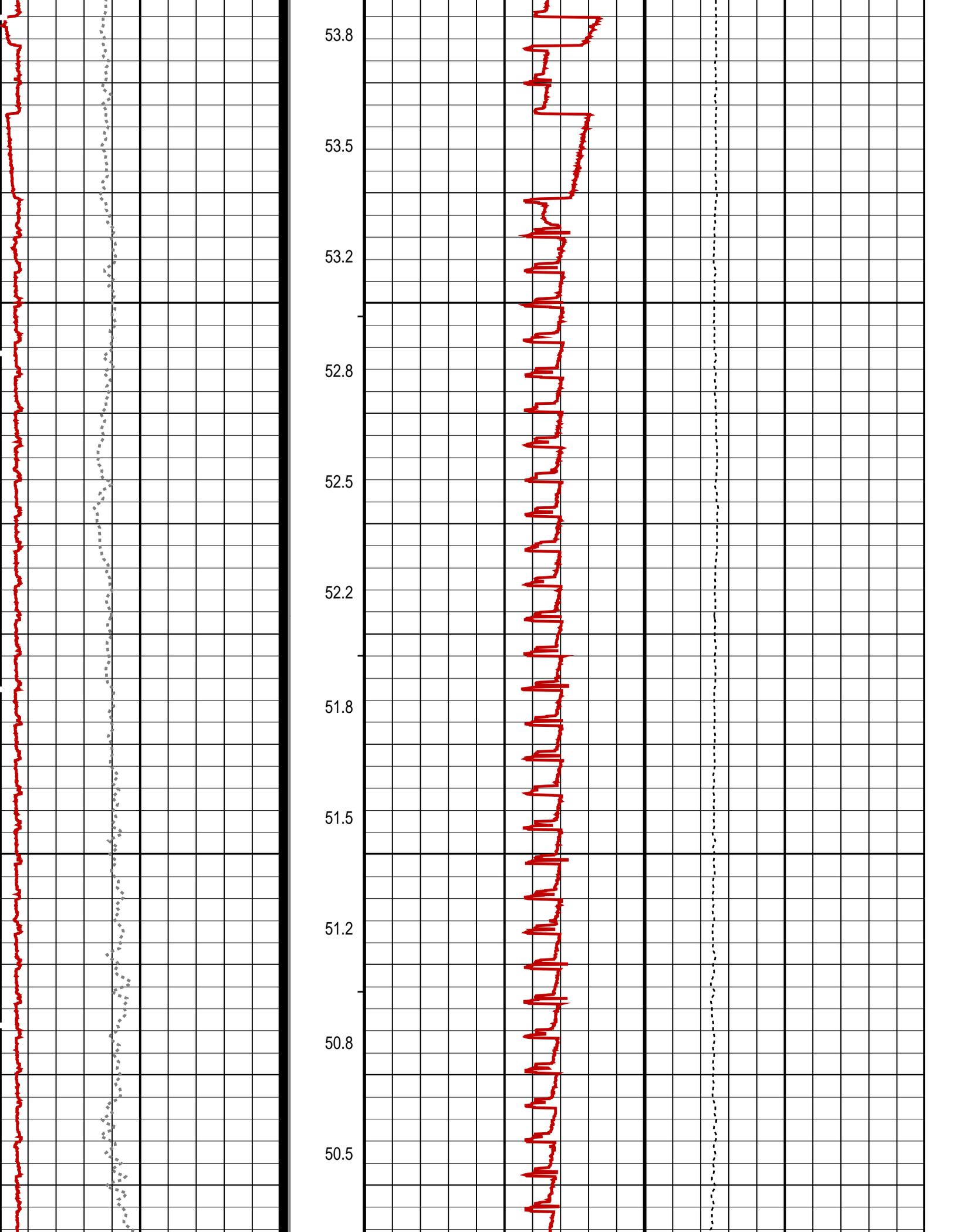


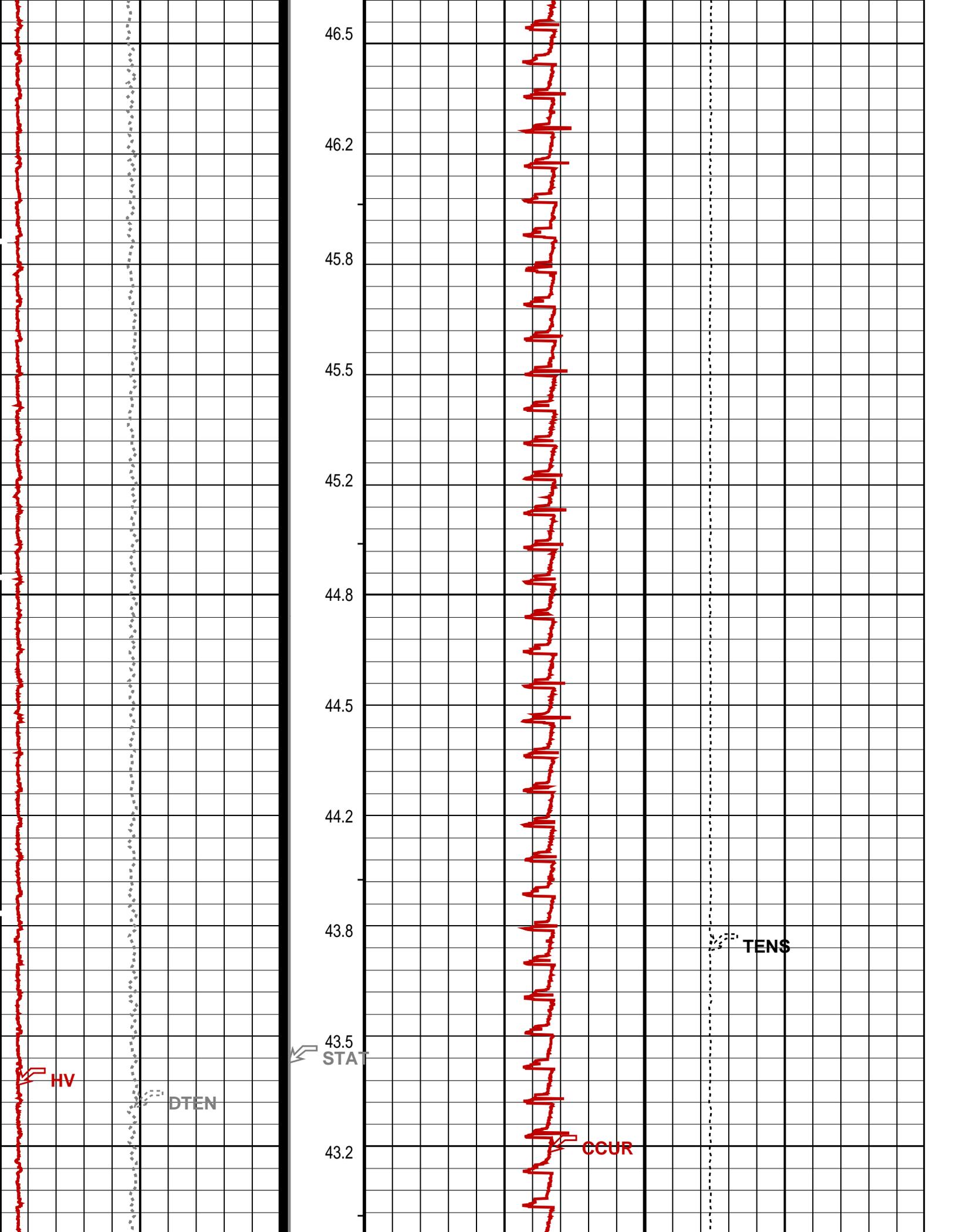


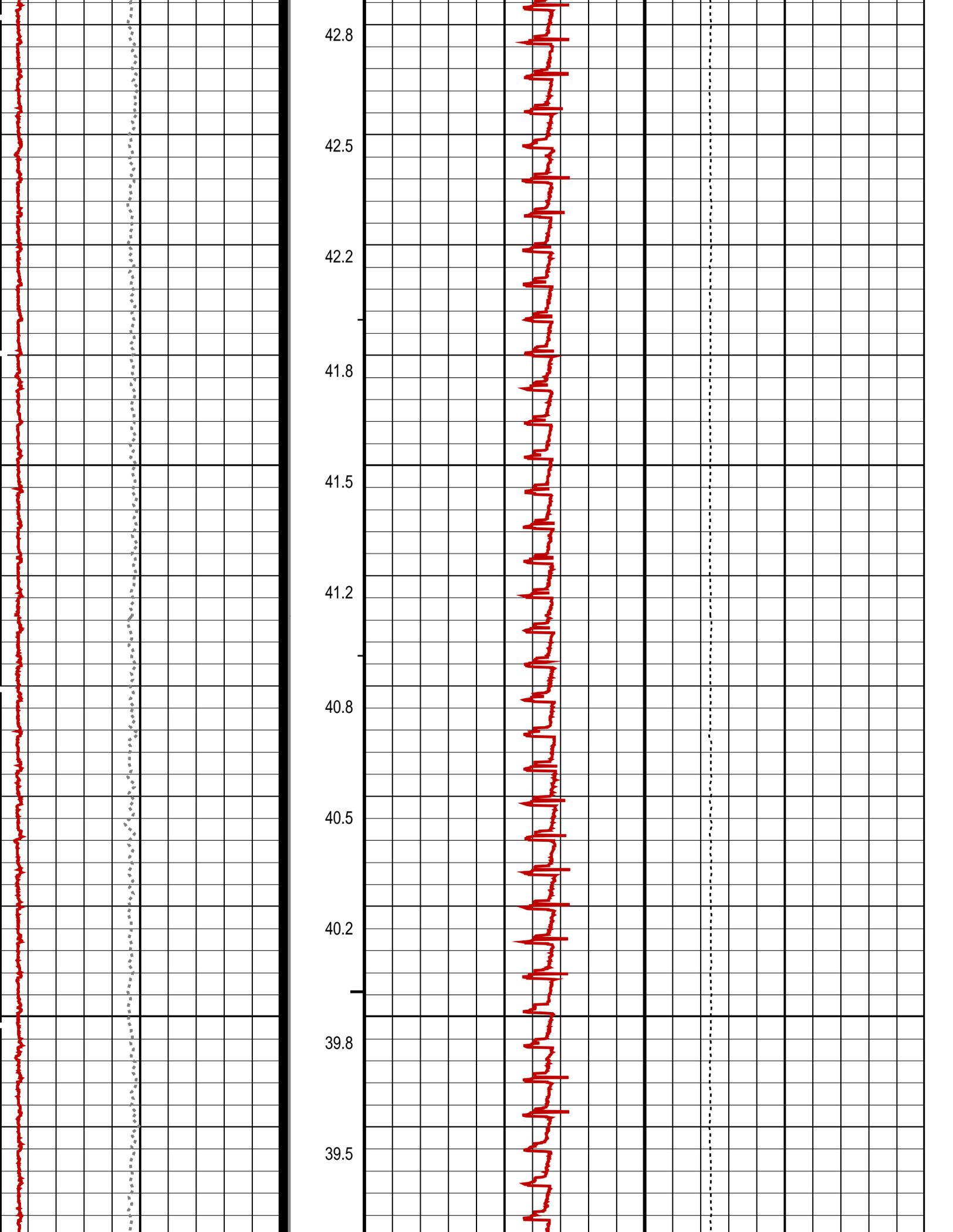


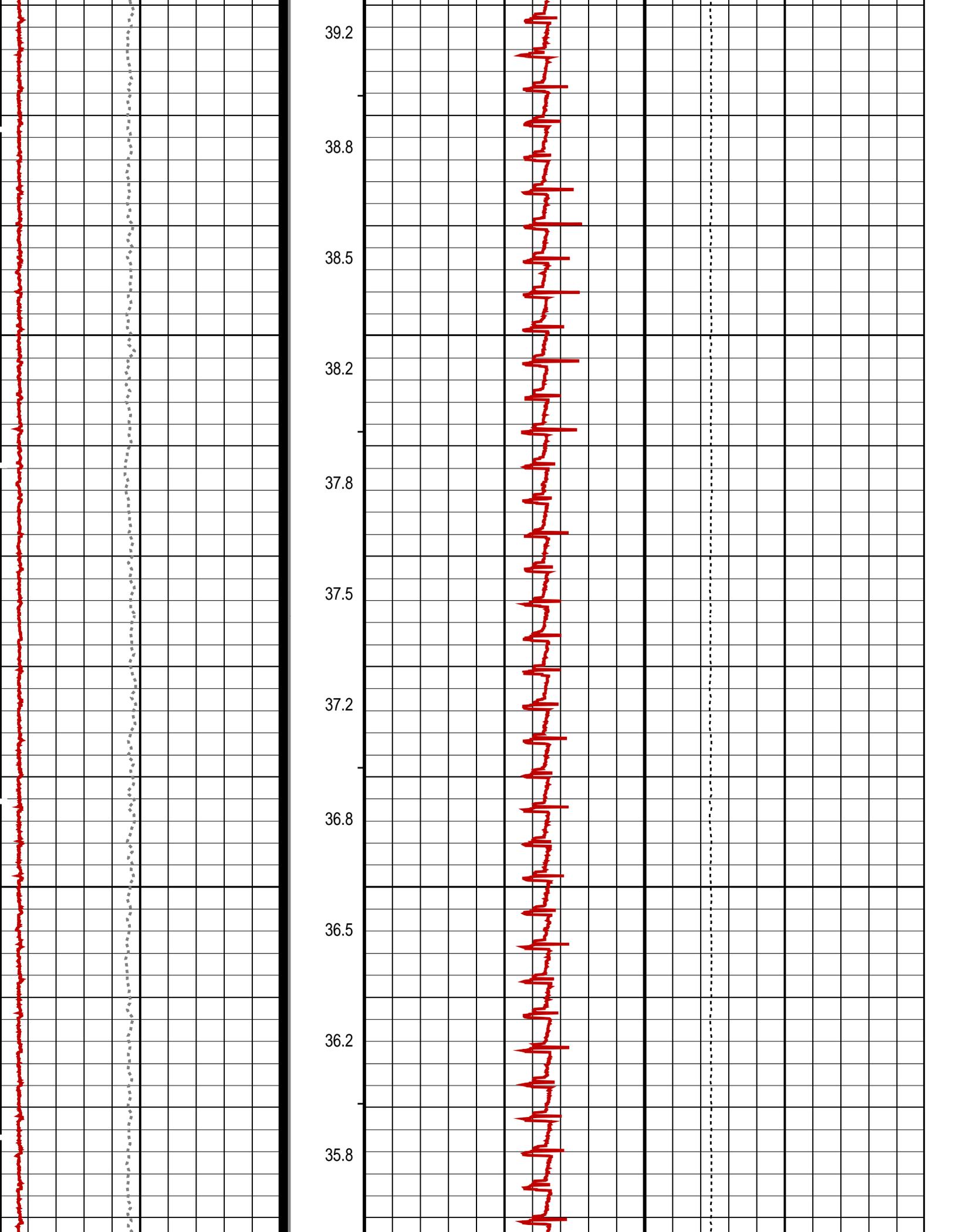


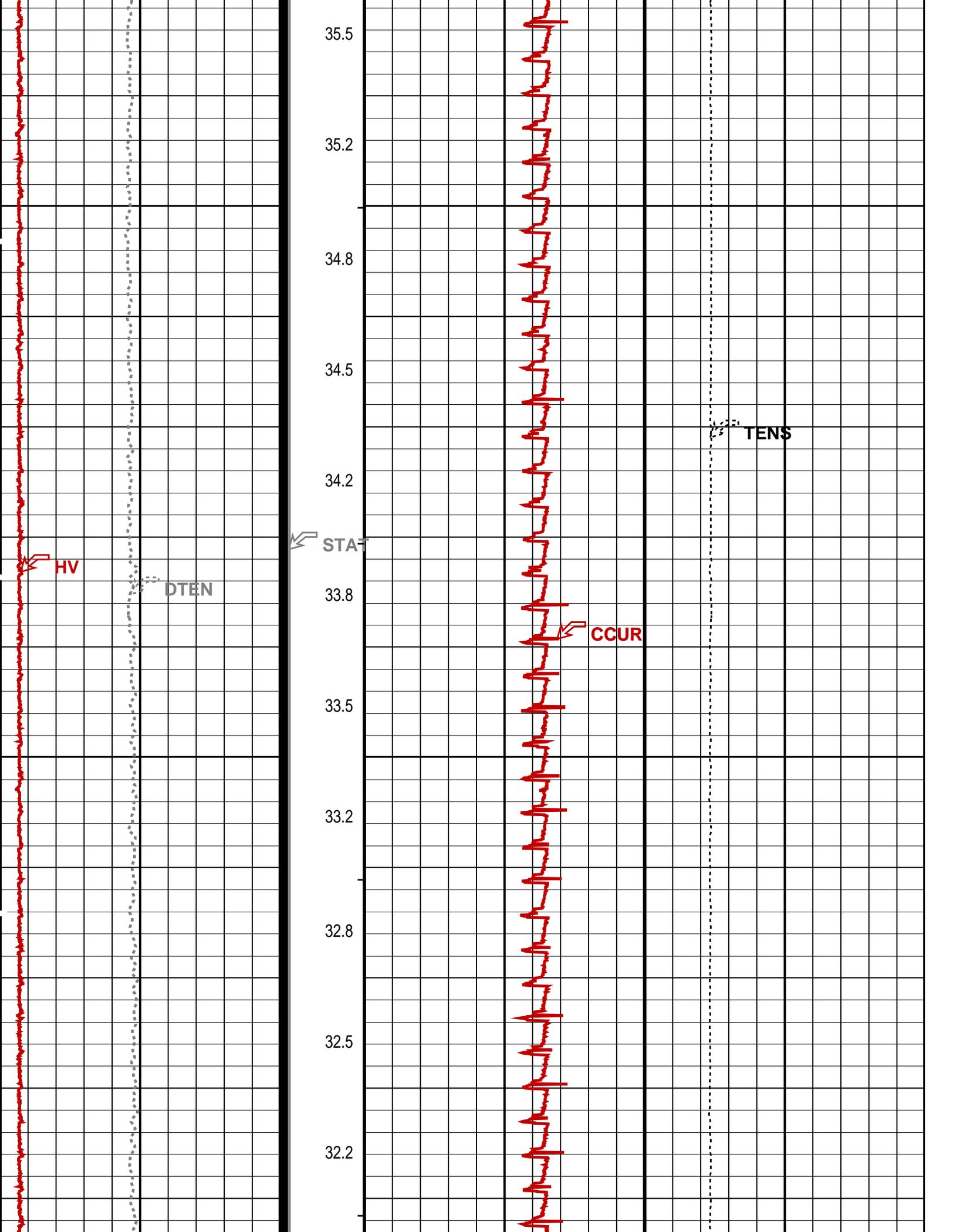


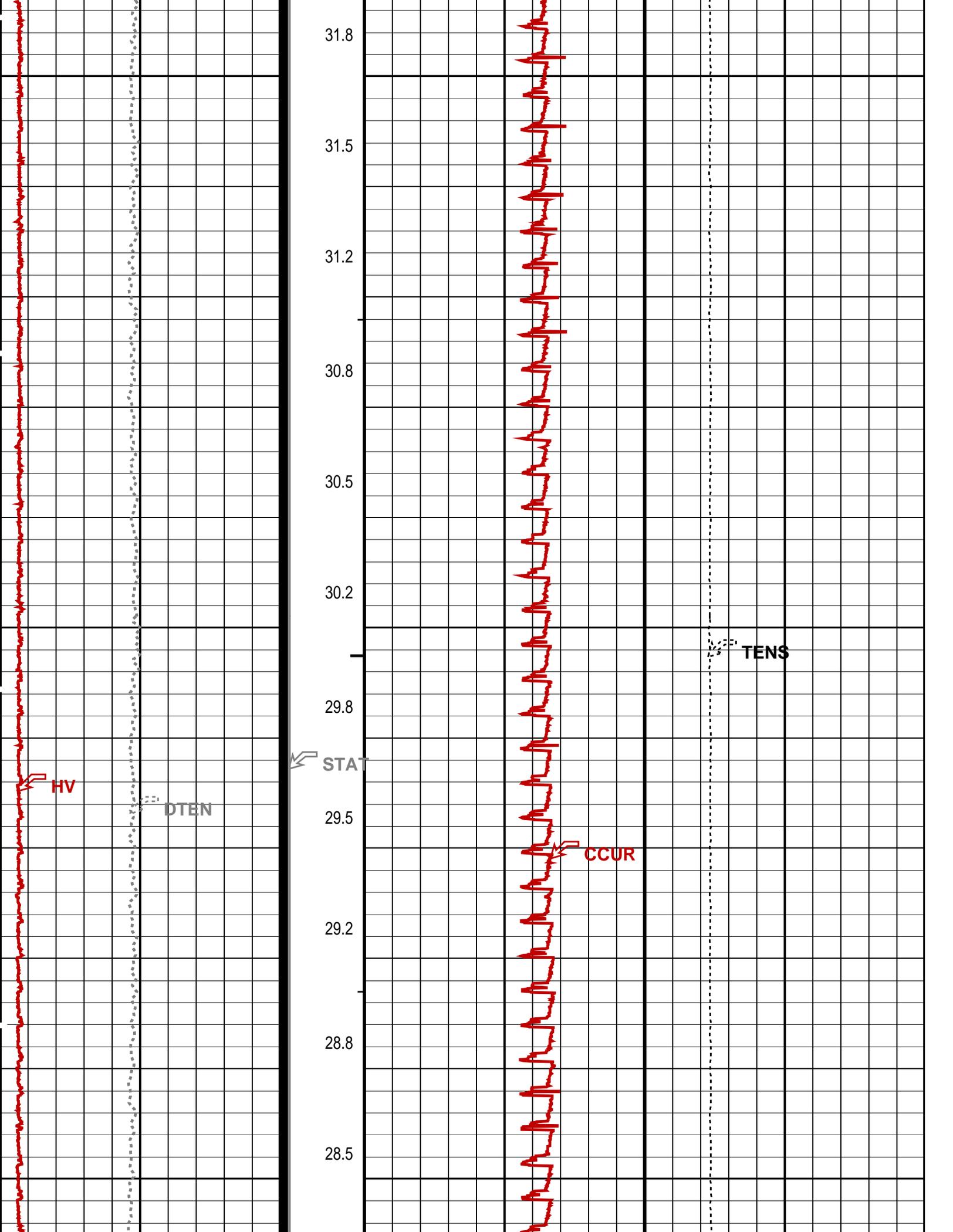


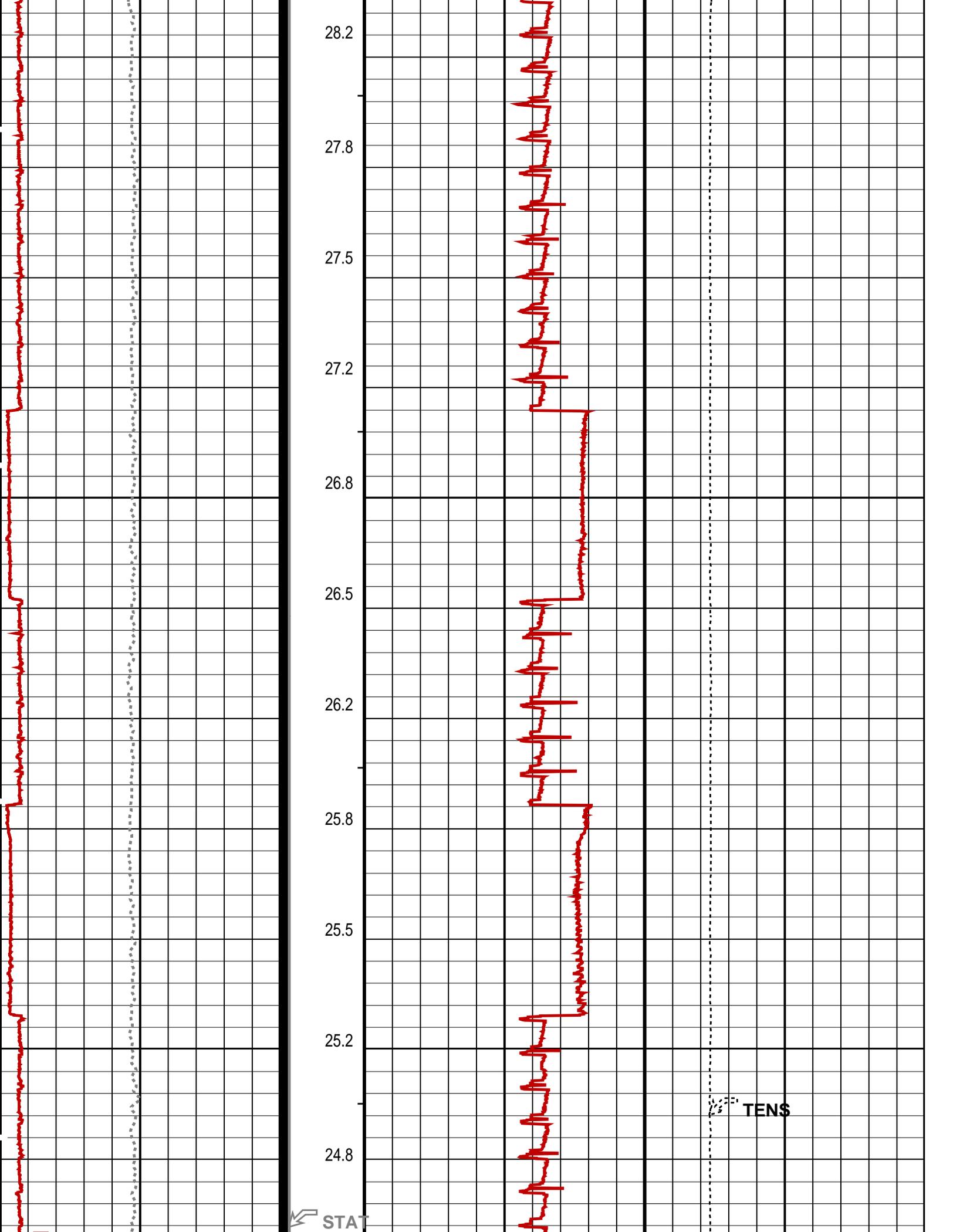


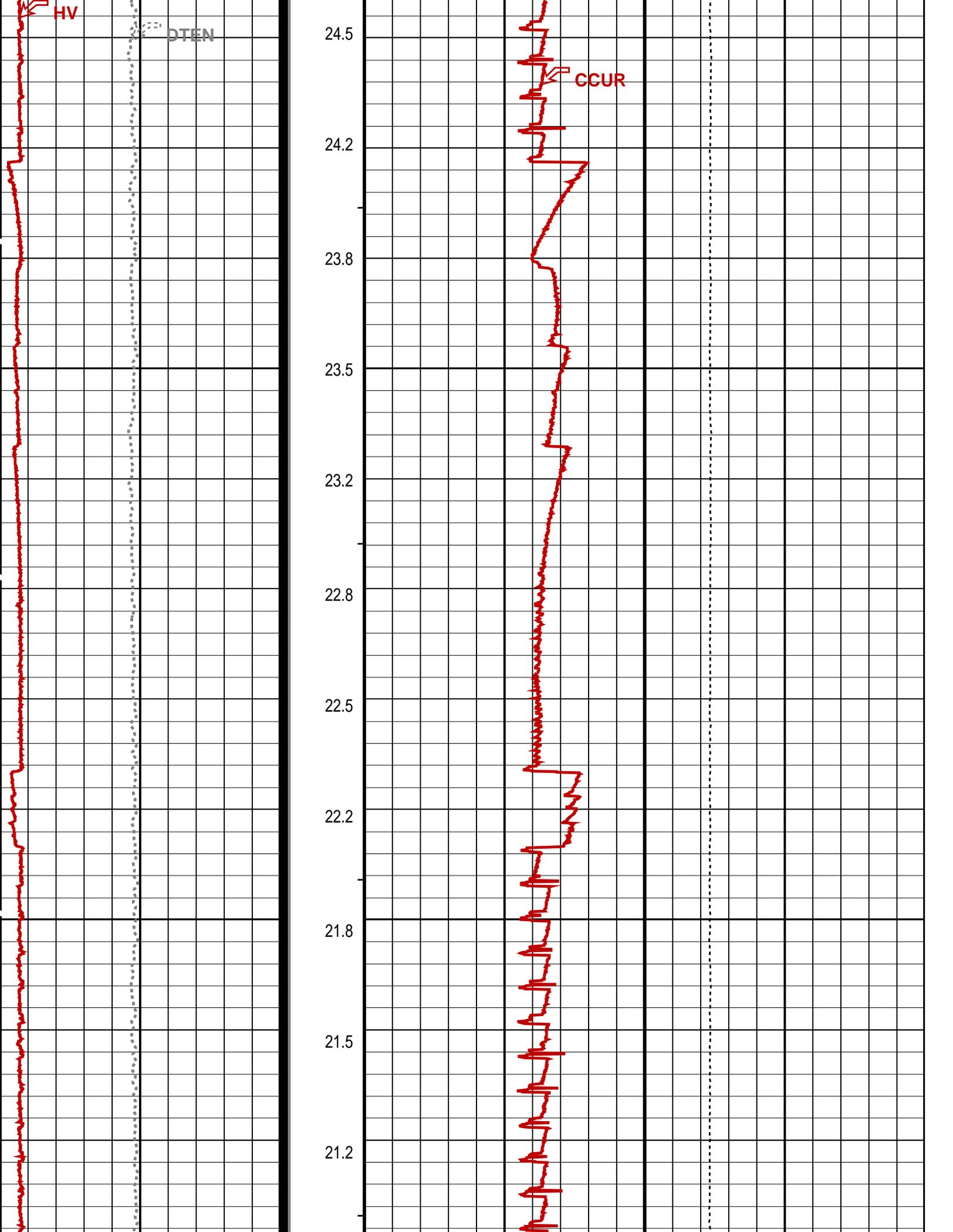


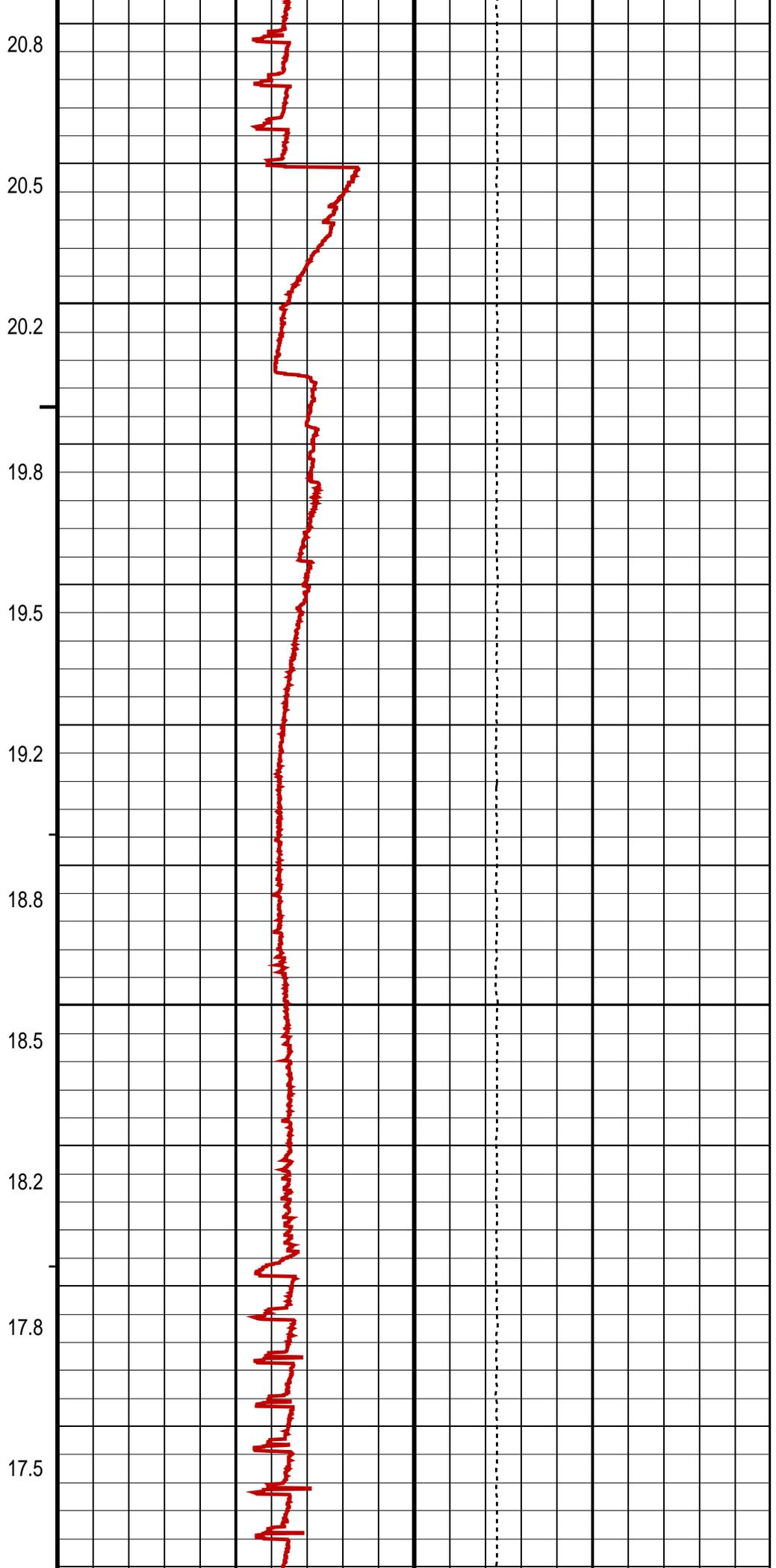
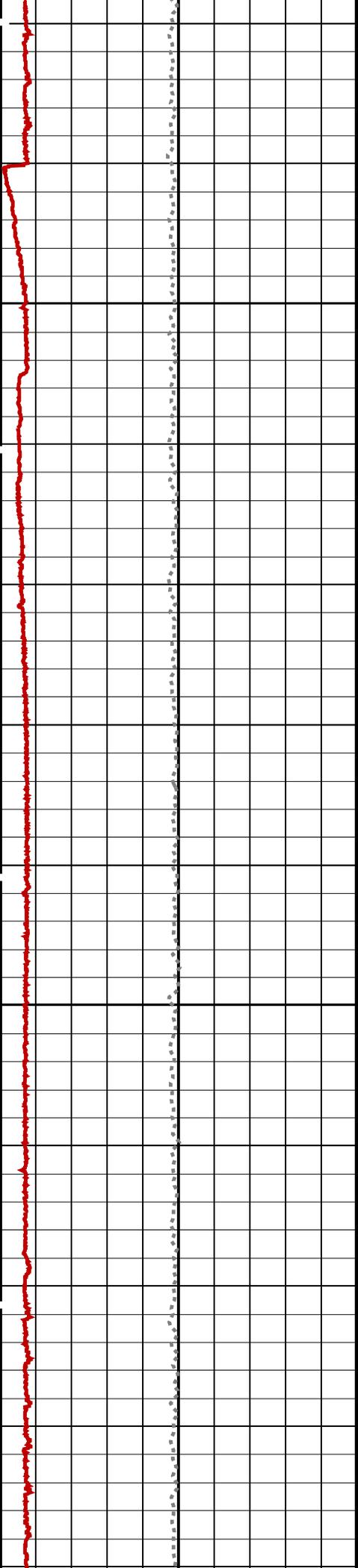


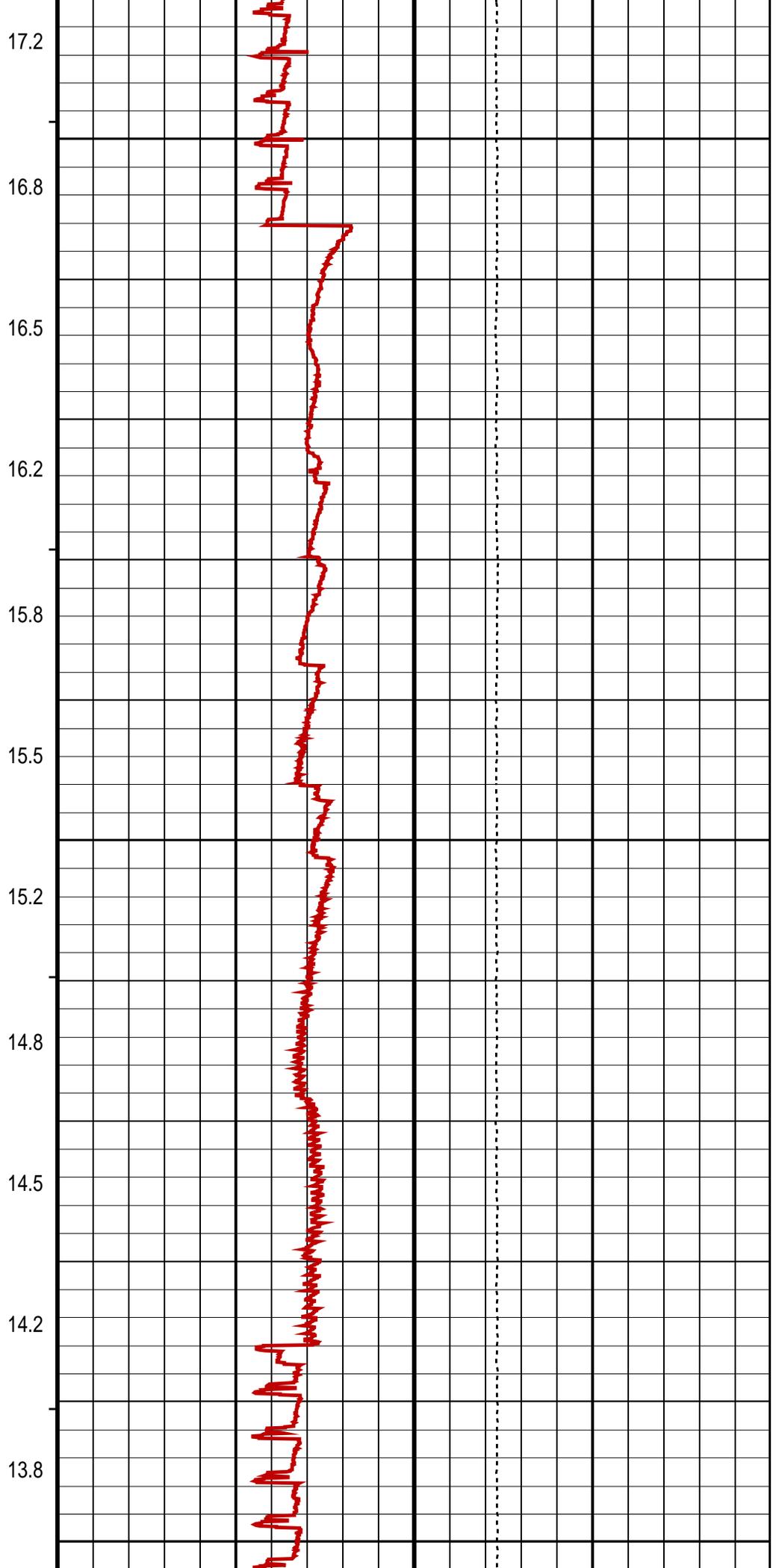
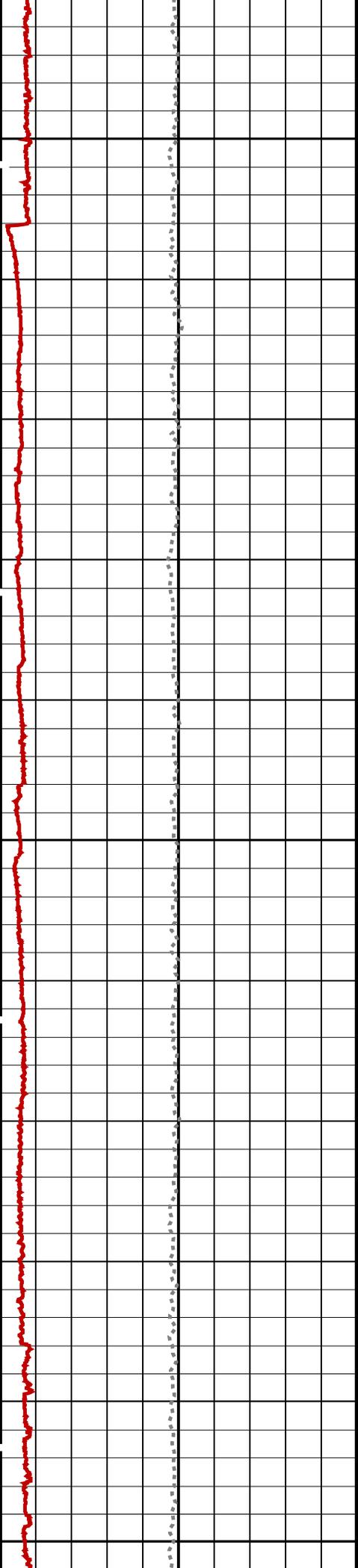


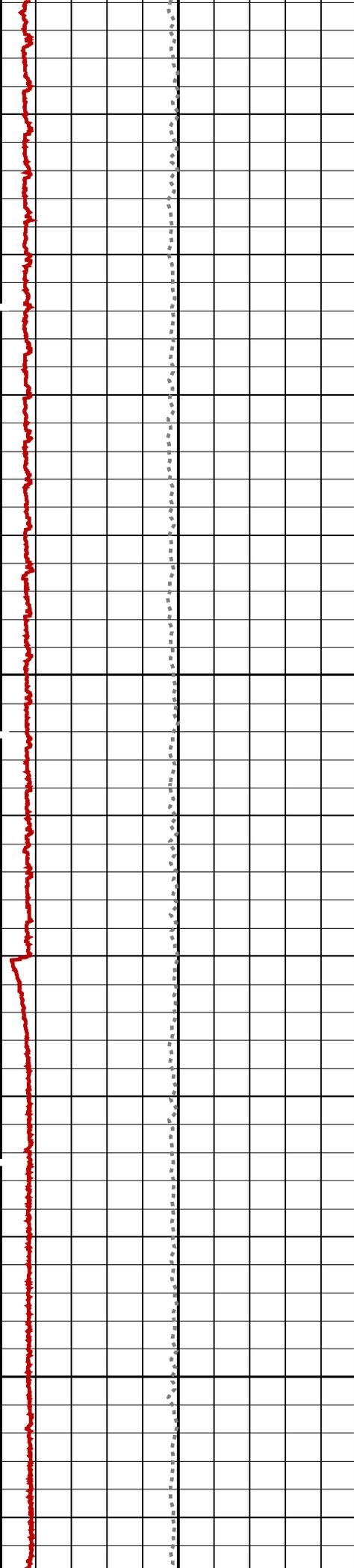












13.5

13.2

12.8

12.5

12.2

11.8

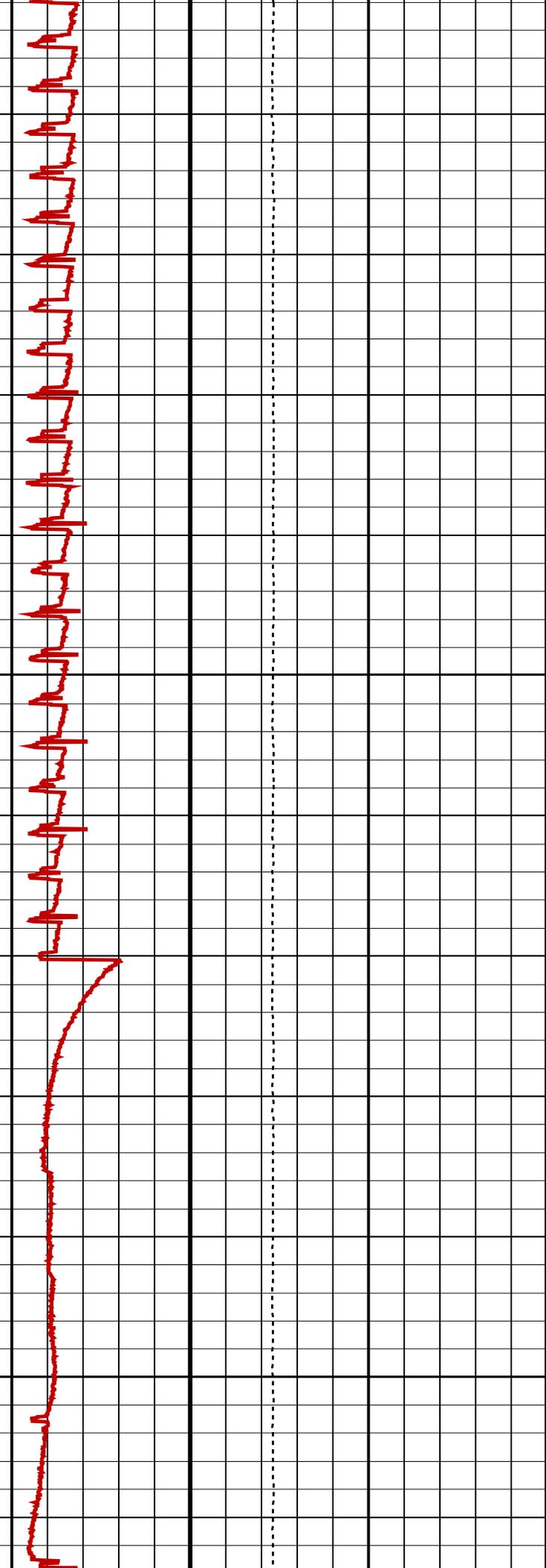
11.5

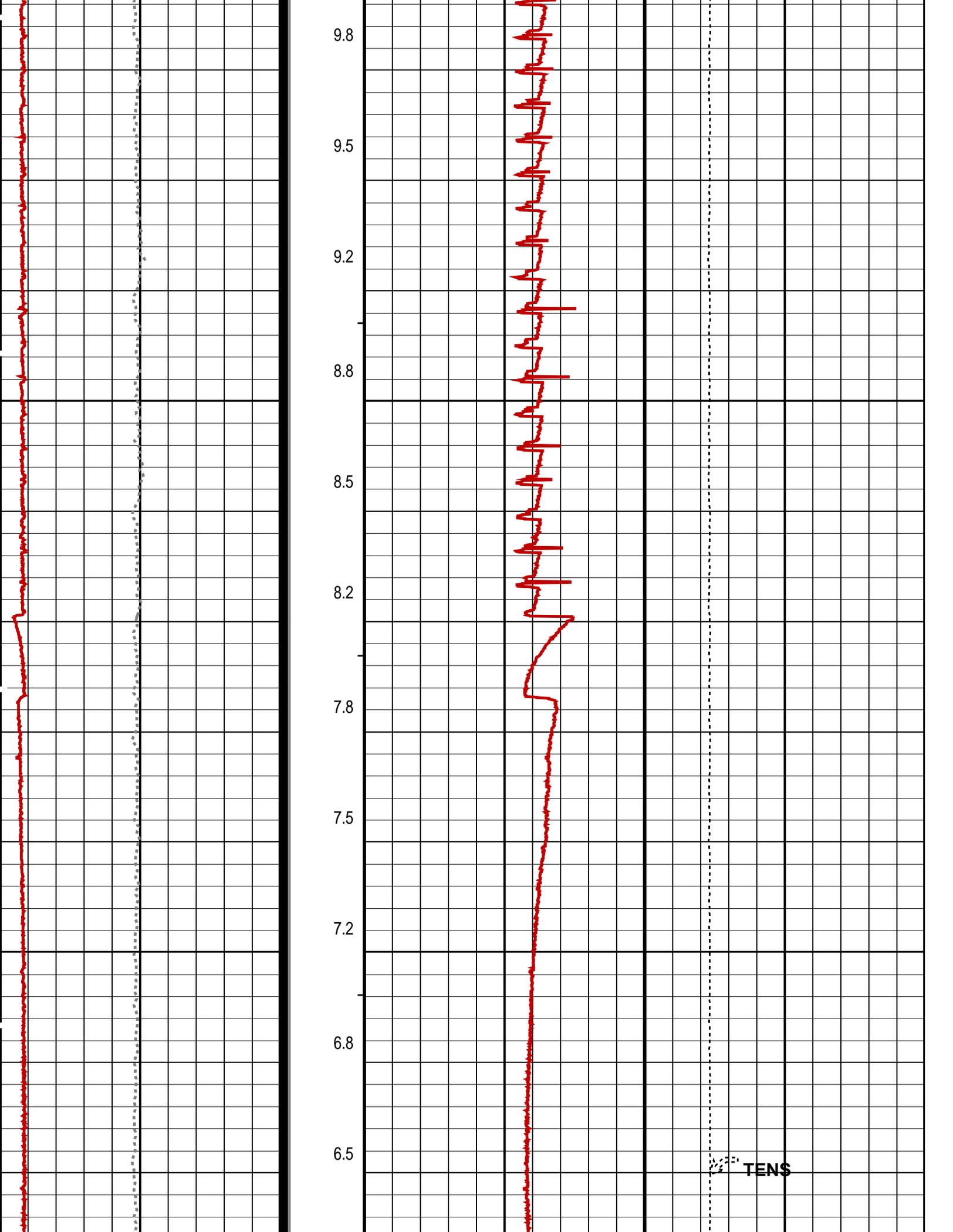
11.2

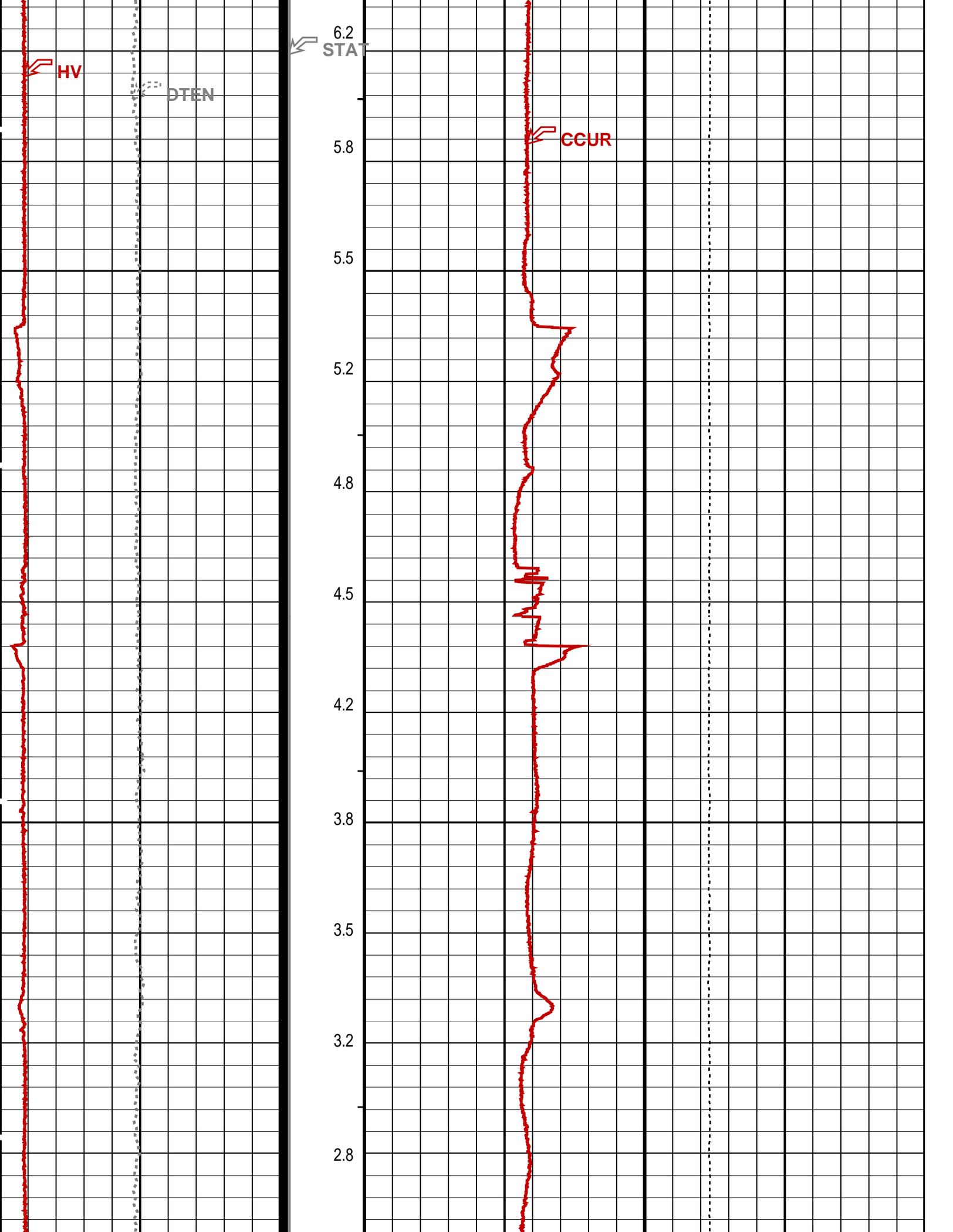
10.8

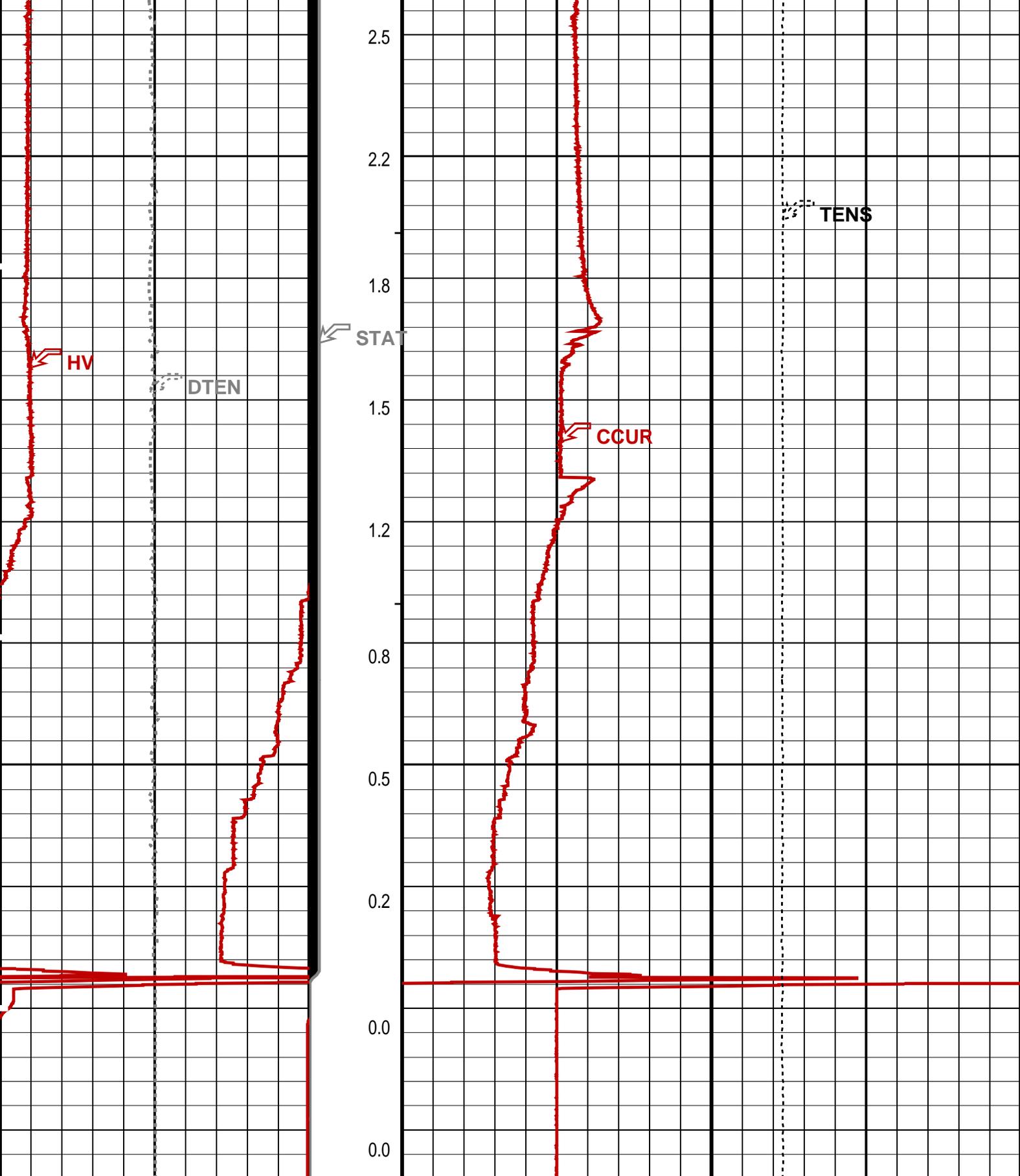
10.5

10.2









Differential Tension (DTEN)
(LBF)

-200 200

ON/Int
From D3T
to STAT

MPBM Cable Current (CCUR)
(MA)

300 700

MPSU Head Voltage (HV)
(V)

200 300

MPSU Run
Status
(STAT)

0 (----10

Tension (TENS)
(LBF)

2000 0

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
IPUMP	MPSU-CA: MECHANICAL PLUGBACK SETTING UNIT Intensifier Pump	TRUE

Format: MPBT Vertical Scale: 1:200 Graphics File Created: 30-Jan-2007 17:02

OP System Version: 14C0-302

MCM

MPEX-CA	14C0-302	MPSU-CA	14C0-302
CCL-L	14C0-302		

Output DLIS Files

DEFAULT CCL_041LUP FN:40 PRODUCER 30-Jan-2007 17:02



MPBT 9 5/8" Plug
Correlation Pass

MAXIS Field Log

Output DLIS Files

DEFAULT CCL_034LUP FN:33 PRODUCER 30-Jan-2007 16:16 2139.7 M 2077.7 M

OP System Version: 14C0-302

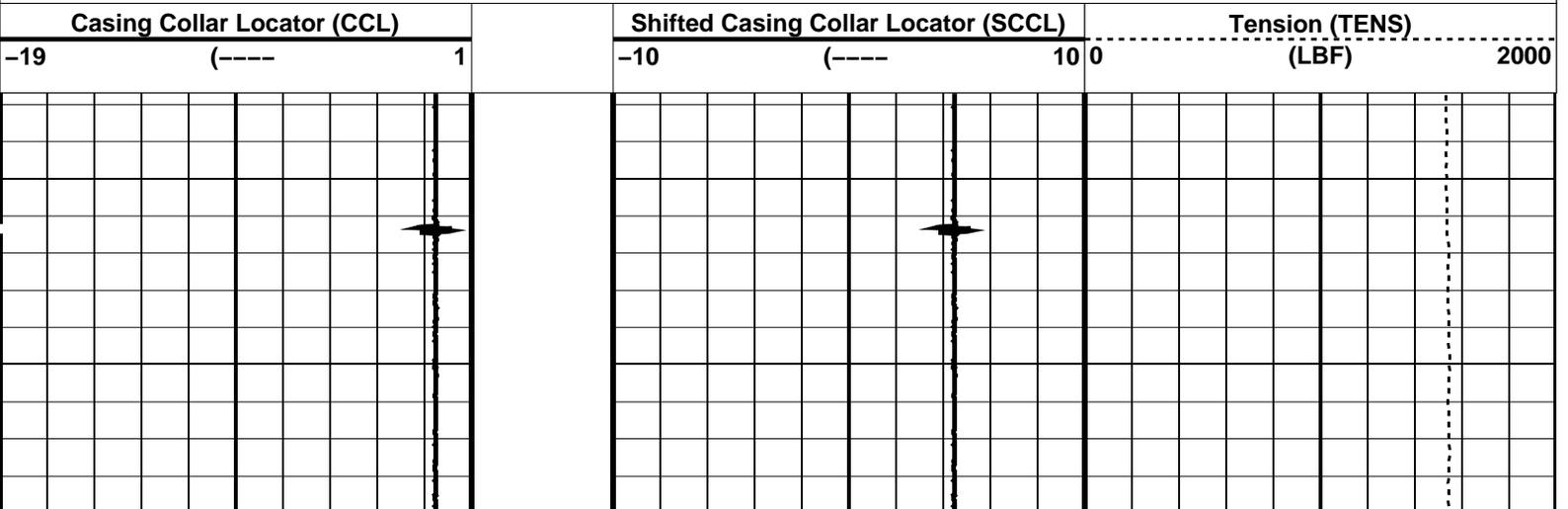
MCM

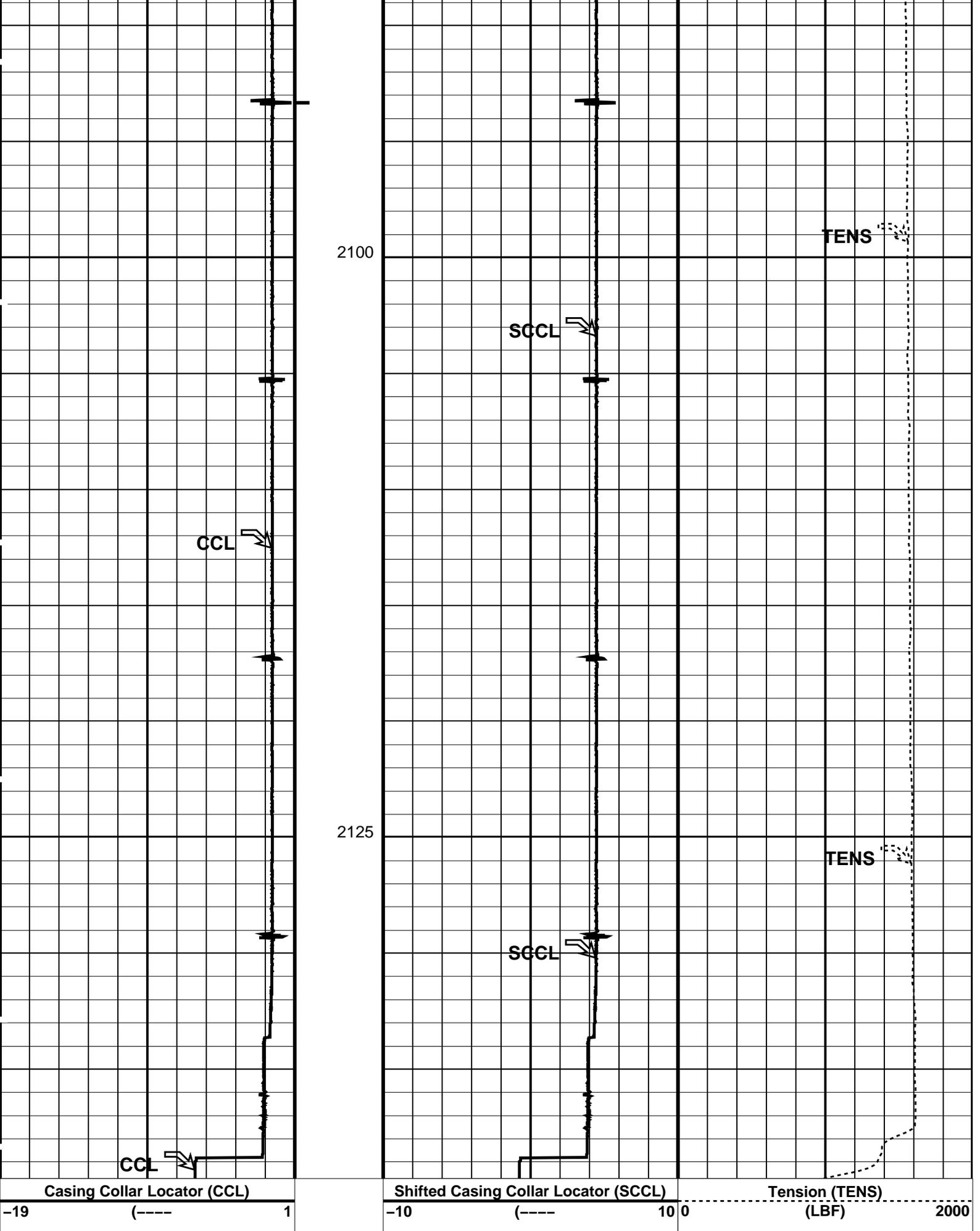
MPEX-CA	14C0-302	MPSU-CA	14C0-302
CCL-L	14C0-302		

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: 30-Jan-2007 16:16

OP System Version: 14C0-302

MCM

MPEX-CA	14C0-302	MPSU-CA	14C0-302
CCL-L	14C0-302		

Output DLIS Files

DEFAULT	CCL_034LUP	FN:33	PRODUCER	30-Jan-2007 16:16
---------	------------	-------	----------	-------------------



2 1/8" Powerjet StationLog

MAXIS Field Log

Company: Esso Australia Pty. Ltd. Well: BMA A-24a

Input DLIS Files

DEFAULT	PERFO_017LTP	FN:16	PRODUCER	30-Jan-2007 08:58	2133.1 M	5.7 M
---------	--------------	-------	----------	-------------------	----------	-------

Output DLIS Files

DEFAULT	PERFO_017PTP	FN:63	PRODUCER	31-Jan-2007 04:28	2133.1 M	4.7 M
---------	--------------	-------	----------	-------------------	----------	-------

OP System Version: 14C0-302

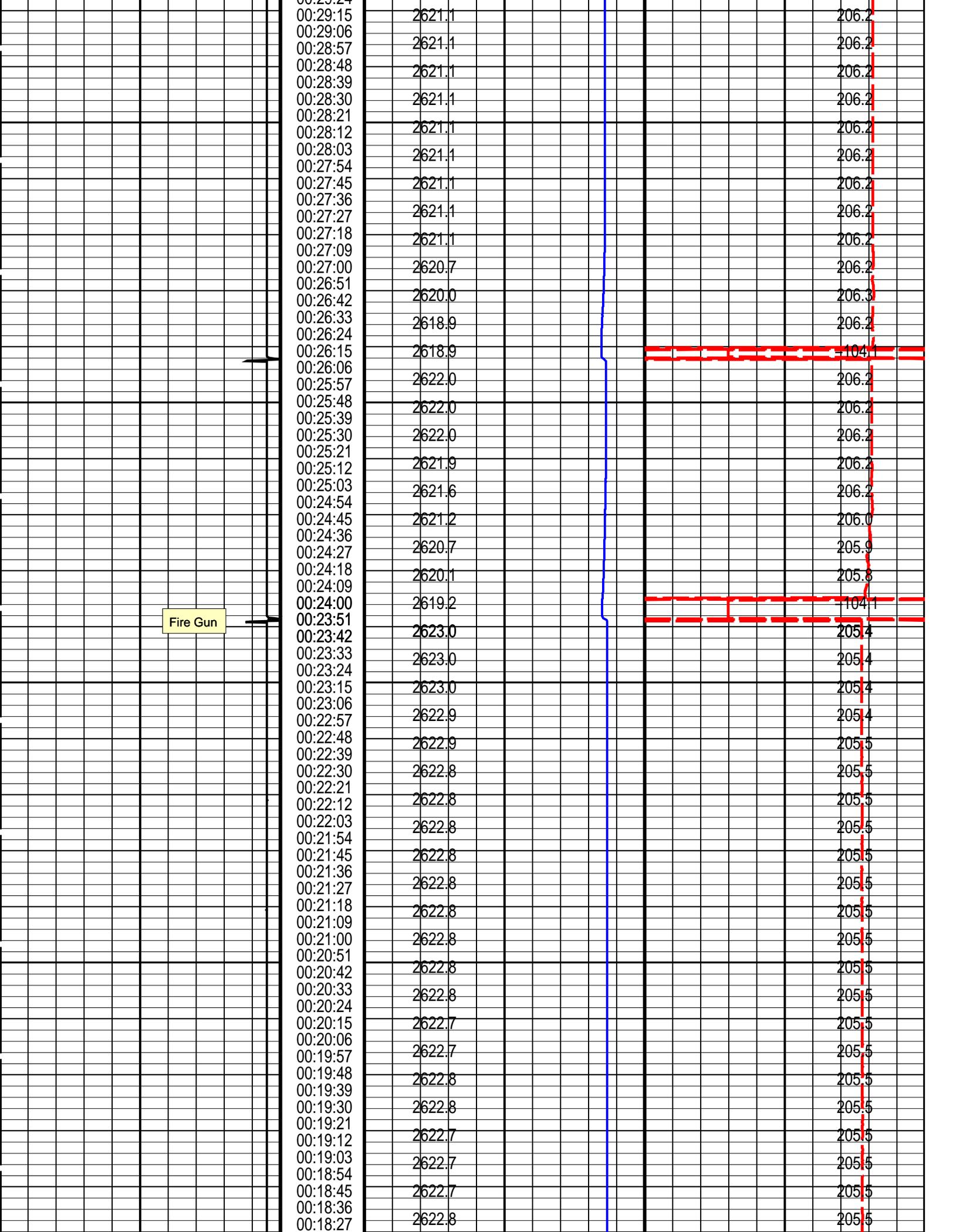
MCM

MWP_GUN	14C0-302	MWPT-DA	14C0-302
MWGT-AA	14C0-302		

PIP SUMMARY

Time Mark Every 60 S

	Firing Sequence State (FSS SL) (----)	Pressure (SGP_SL) (PSIG)	Temperature (TEMP_MWPT_SL) (DEGF)
	0 1024		
Casing Collar Locator (CCL_SL) (----)	Elapsed Time (ETIM) (S)	Strain Gauge Pressure (SGP_SL) (PSIG)	Temperature (TEMP_MWPT_SL) (DEGF)
-19	1	2450 2650	190 210
	00:30:36		
	00:30:27	2618.1	206.5
	00:30:18	2618.1	206.5
	00:30:09		
	00:30:00	2617.6	206.6
	00:29:51		
	00:29:42	3807.0	-104.1
	00:29:33		
	00:29:24	2621.1	206.2



00:18:18	2622.7	205.5
00:18:09	2622.7	205.5
00:18:00	2622.7	205.5
00:17:51	2622.7	205.5
00:17:42	2622.7	205.5
00:17:33	2622.7	205.5
00:17:24	2622.7	205.5
00:17:15	2622.7	205.5
00:17:06	2622.8	205.5
00:16:57	2622.7	205.5
00:16:48	2622.7	205.5
00:16:39	2622.7	205.5
00:16:30	2622.7	205.5
00:16:21	2622.7	205.5
00:16:12	2622.7	205.5
00:16:03	2622.7	205.5
00:15:54	2622.8	205.6
00:15:45	2622.6	205.6
00:15:36	2622.7	205.5
00:15:27	2622.7	205.6
00:15:18	2622.6	205.6
00:15:09	2622.6	205.6
00:15:00	2622.6	205.6
00:14:51	2622.6	205.6
00:14:42	2622.7	205.6
00:14:33	2622.7	205.6
00:14:24	2622.7	205.6
00:14:15	2622.6	205.6
00:14:06	2622.6	205.6
00:13:57	2622.6	205.6
00:13:48	2622.6	205.6
00:13:39	2622.6	205.6
00:13:30	2622.6	205.6
00:13:21	2622.6	205.6
00:13:12	2622.6	205.6
00:13:03	2622.6	205.6
00:12:54	2622.5	205.6
00:12:45	2622.3	205.6
00:12:36	2622.5	205.6
00:12:27	2622.4	205.6
00:12:18	2622.4	205.6
00:12:09	2622.4	205.6
00:12:00	2622.5	205.6
00:11:51	2622.6	205.6
00:11:42	2622.6	205.6
00:11:33	2622.6	205.6
00:11:24	2622.4	205.6
00:11:15	2622.4	205.6
00:11:06	2622.4	205.6
00:10:57	2622.4	205.6
00:10:48	2622.4	205.6
00:10:39	2622.4	205.6
00:10:30	2622.4	205.6
00:10:21	2622.4	205.6
00:10:12	2622.5	205.6
00:10:03	2622.4	205.6
00:09:54	2622.4	205.6
00:09:45	2622.5	205.6
00:09:36	2622.3	205.6
00:09:27	2622.3	205.6
00:09:18	2622.3	205.6
00:09:09	2622.3	205.6
00:09:00	2622.3	205.6
00:08:51	2622.3	205.6
00:08:42	2622.3	205.7
00:08:33	2622.2	205.7
00:08:24	2622.4	205.7
00:08:15	2622.3	205.7
00:08:06	2622.3	205.7
00:07:57	2622.3	205.7
00:07:48	2622.3	205.7
00:07:39	2622.3	205.7
00:07:30	2622.3	205.7

		00:07:21	2622.3			205.7
		00:07:12	2622.3			205.7
		00:07:03	2622.3			205.7
		00:06:54	2622.3			205.7
		00:06:45	2622.3			205.7
		00:06:36	2622.2			205.7
		00:06:27	2622.2			205.7
		00:06:18	2622.2			205.7
		00:06:09	2622.2			205.7
		00:06:00	2622.2			205.7
		00:05:51	2622.2			205.7
		00:05:42	2622.2			205.7
		00:05:33	2622.2			205.7
		00:05:24	2622.2			205.7
		00:05:15	2622.2			205.7
		00:05:06	2622.2			205.7
		00:04:57	2622.2			205.7
		00:04:48	2622.2			205.7
		00:04:39	2622.1			205.7
		00:04:30	2622.1			205.7
		00:04:21	2622.1			205.7
		00:04:12	2622.1			205.7
		00:04:03	2622.1			205.7
		00:03:54	2622.1			205.7
		00:03:45	2622.1			205.7
		00:03:36	2622.1			205.7
		00:03:27	2622.1			205.7
		00:03:18	2622.1			205.7
		00:03:09	2622.1			205.8
		00:03:00	2622.0			205.8
		00:02:51	2622.0			205.8
		00:02:42	2622.0			205.8
		00:02:33	2622.0			205.8
		00:02:24	2622.0			205.8
		00:02:15	2622.0			205.8
		00:02:06	2622.0			205.8
		00:01:57	2621.9			205.8
		00:01:48	2621.9			205.8
		00:01:39	2621.9			205.8
		00:01:30	2621.9			205.8
		00:01:21	2621.9			205.8
		00:01:12	2621.9			205.8
		00:01:03	2621.9			205.8
		00:00:54	2621.9			205.8
		00:00:45	2621.7			205.8
		00:00:36	2621.7			205.8
		00:00:27	2621.8			205.8
		00:00:18	2621.7			205.8
		00:00:09	2621.7			205.8
		00:00:00	2621.7			205.8

Casing Collar Locator (CCL_SL)		Elapsed Time (ETIM) (S)	Strain Gauge Pressure (SGP_SL) (PSIG)		Temperature (TEMP_MWPT_SL) (DEGF)	
-19	(----	1	2450	2650	190	210
		Firing Sequence State (FSS_SL) (----	Pressure (SGP_SL) (PSIG)		Temperature (TEMP_MWPT_SL) (DEGF)	
		0 1024				

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
MWPT-DA: 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
System and Miscellaneous		

OP System Version: 14C0-302

MCM

MWP_GUN 14C0-302 MWPT-DA 14C0-302
 MWGT-AA 14C0-302

Input DLIS Files

DEFAULT PERFO_017LTP FN:16 PRODUCER 30-Jan-2007 08:58 2133.1 M 5.7 M

Output DLIS Files

DEFAULT PERFO_017PTP FN:63 PRODUCER 31-Jan-2007 04:28



2 1/8" Powerjet Shooting Pass

MAXIS Field Log

PERFO2 Operational Summary Listing

Device Status Req Depth (M) Obs Depth (M) Time Used

 Gun1 Used 2136.2 2136.2 Tue Jan 30 09:21:21 2007

Company: Esso Australia Pty. Ltd. Well: BMA A-24a

Input DLIS Files

DEFAULT PERFO_015LUP FN:14 PRODUCER 30-Jan-2007 08:53 2145.3 M 2076.4 M

Output DLIS Files

DEFAULT PERFO_015PUP FN:57 PRODUCER 31-Jan-2007 04:16 2145.3 M 2076.9 M

OP System Version: 14C0-302

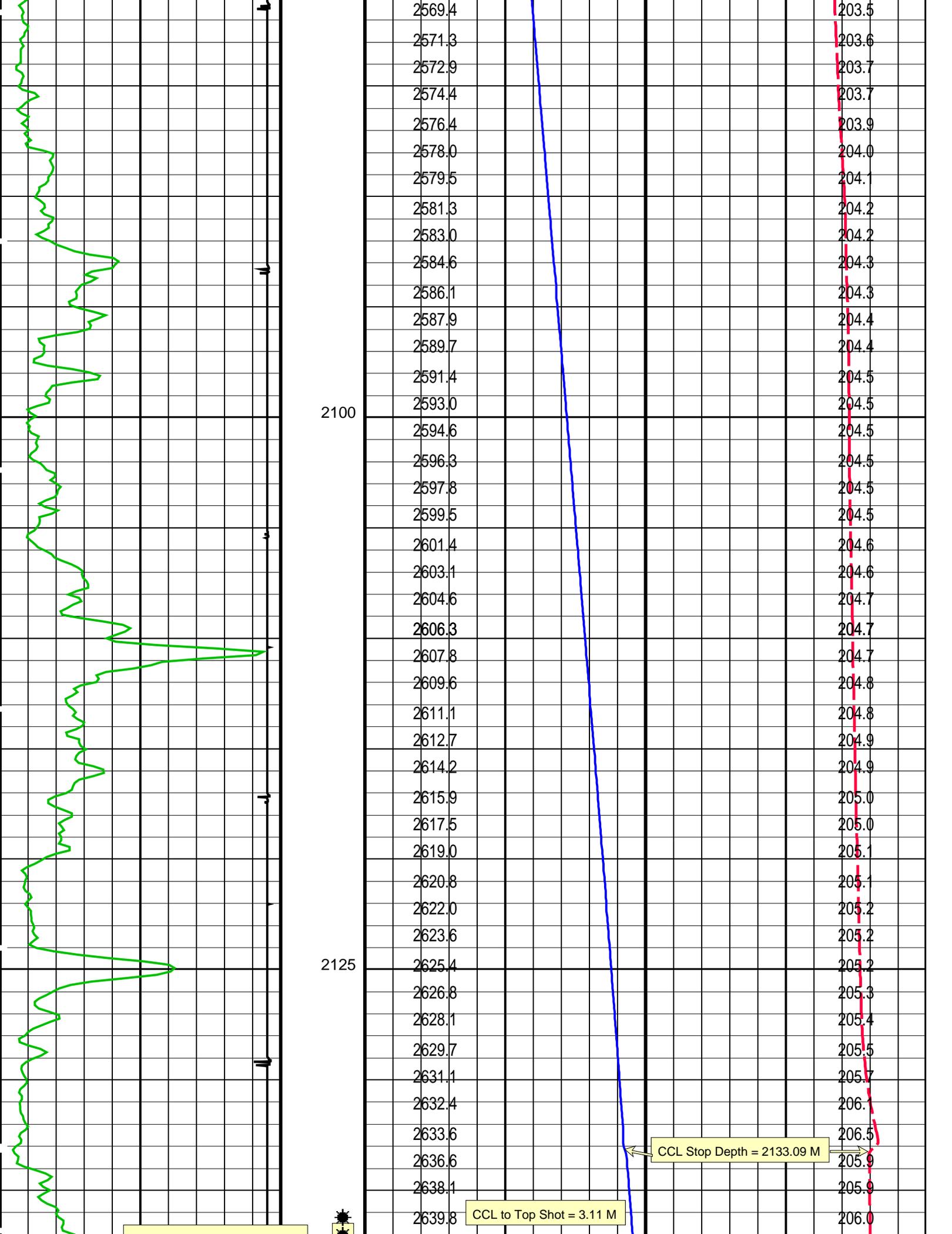
MCM

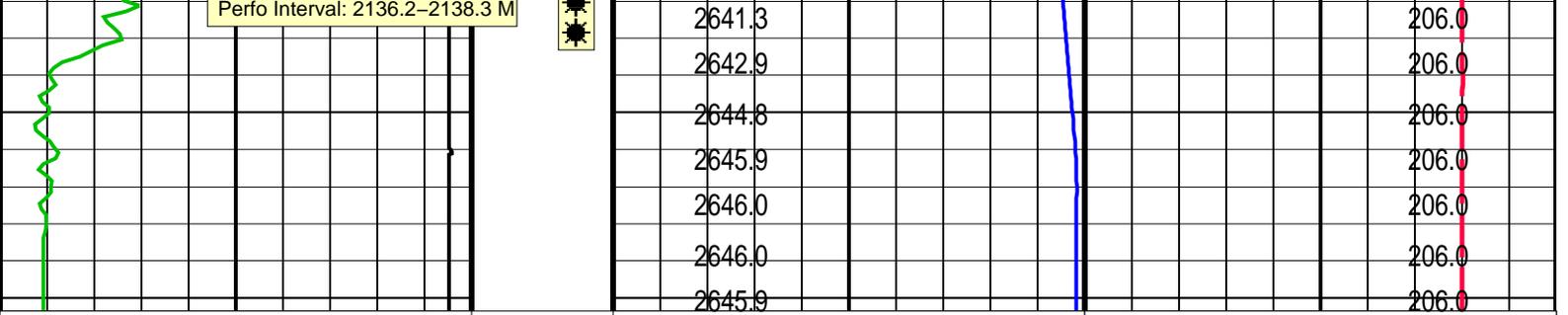
MWP_GUN 14C0-302 MWPT-DA 14C0-302
 MWGT-AA 14C0-302

PIP SUMMARY

Time Mark Every 60 S

Gamma Ray (GR) (GAPI)		Pressure (SGP) (PSIA)	Temperature (TEMP_MWPT) (DEGF)
0	150		
Casing Collar Locator (CCL)		Strain Gauge Pressure (SGP) (PSIA)	Temperature (TEMP_MWPT) (DEGF)
-19	1	2450 2650	190 210
		2564.4	203.3
		2566.2	203.4
		2567.9	203.4





Casing Collar Locator (CCL)		Strain Gauge Pressure (SGP)		Temperature (TEMP_MWPT)	
-19	(----) 1	2450	(PSIA) 2650	190	(DEGF) 210
Gamma Ray (GR)		Pressure (SGP)		Temperature	
0	(GAPI) 150	(PSIA)		(TEMP_MWPT)	
(DEGF)					

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
MWPT-DA	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
System and Miscellaneous		
DO	Depth Offset for Playback	0.0 M
PP	Playback Processing	NORMAL

Format: MWP Vertical Scale: 1:200 Graphics File Created: 31-Jan-2007 04:16

OP System Version: 14C0-302

MCM

MWP_GUN	14C0-302	MWPT-DA	14C0-302
MWGT-AA	14C0-302		

Input DLIS Files

DEFAULT	PERFO_015LUP	FN:14	PRODUCER	30-Jan-2007 08:53	2145.3 M	2076.4 M
---------	--------------	-------	----------	-------------------	----------	----------

Output DLIS Files

DEFAULT	PERFO_015PUP	FN:57	PRODUCER	31-Jan-2007 04:16		
---------	--------------	-------	----------	-------------------	--	--



**2 1/8" Powerjet
Correlation Pass**

MAXIS Field Log

Company: Esso Australia Pty. Ltd.

Well: BMA A-24a

Input DLIS Files

DEFAULT	PERFO_014LUP	FN:13	PRODUCER	30-Jan-2007 08:43	2145.2 M	2092.8 M
---------	--------------	-------	----------	-------------------	----------	----------

Output DLIS Files

DEFAULT	PERFO_014PUP	FN:56	PRODUCER	31-Jan-2007 04:12	2145.2 M	2093.2 M
---------	--------------	-------	----------	-------------------	----------	----------

OP System Version: 14C0-302

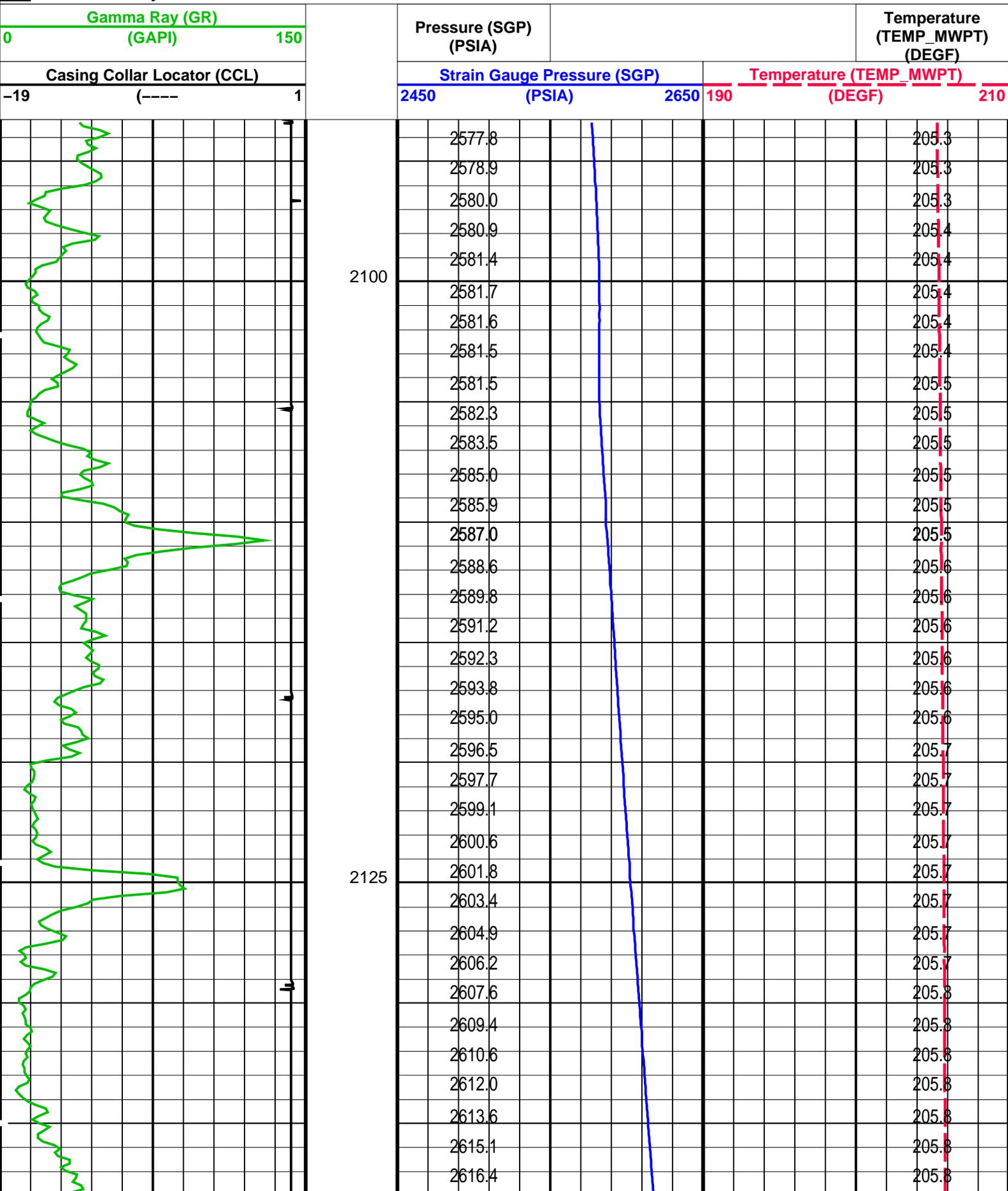
MCM

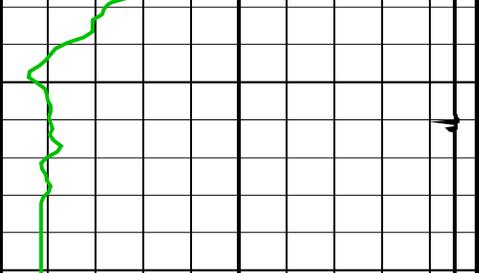
MWP_GUN 14C0-302
 MWGT-AA 14C0-302

MWPT-DA 14C0-302

PIP SUMMARY

Time Mark Every 60 S





2618.1				205.8
2619.6				205.8
2621.1				205.7
2621.5				205.7
2621.5				205.7
2621.6				205.7

Casing Collar Locator (CCL)	Strain Gauge Pressure (SGP)	Temperature (TEMP_MWPT)
-19 (----) 1	2450 (PSIA) 2650	190 (DEGF) 210
Gamma Ray (GR)	Pressure (SGP) (PSIA)	Temperature (TEMP_MWPT) (DEGF)
0 (GAPI) 150		

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
MWPT-DA: 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
System and Miscellaneous		
DO	Depth Offset for Playback	0.0 M
PP	Playback Processing	NORMAL

Format: MWP Vertical Scale: 1:200 Graphics File Created: 31-Jan-2007 04:13

OP System Version: 14C0-302

MCM

MWP_GUN	14C0-302	MWPT-DA	14C0-302
MWGT-AA	14C0-302		

Input DLIS Files

DEFAULT	PERFO_014LUP	FN:13	PRODUCER	30-Jan-2007 08:43	2145.2 M	2092.8 M
---------	--------------	-------	----------	-------------------	----------	----------

Output DLIS Files

DEFAULT	PERFO_014PUP	FN:56	PRODUCER	31-Jan-2007 04:12		
---------	--------------	-------	----------	-------------------	--	--



2 1/8" Powerjet
Down Correlation Pass

MAXIS Field Log

Company: Esso Australia Pty. Ltd. Well: BMA A-24a

Input DLIS Files

DEFAULT	Flip_PERFO_006LUP	PRODUCER	31-Jan-2007 04:05	2136.8 M	873.1 M
---------	-------------------	----------	-------------------	----------	---------

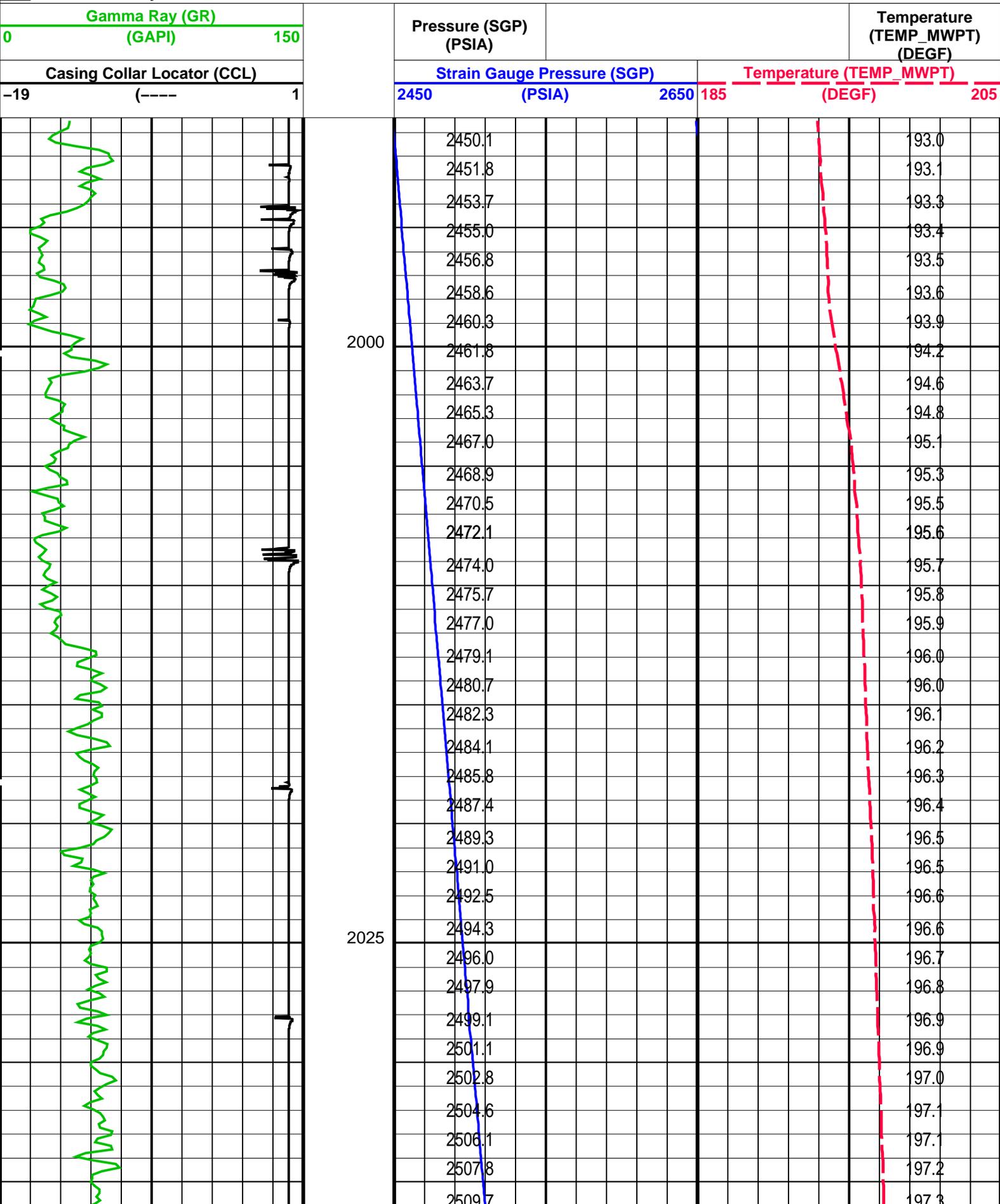
Output DLIS Files

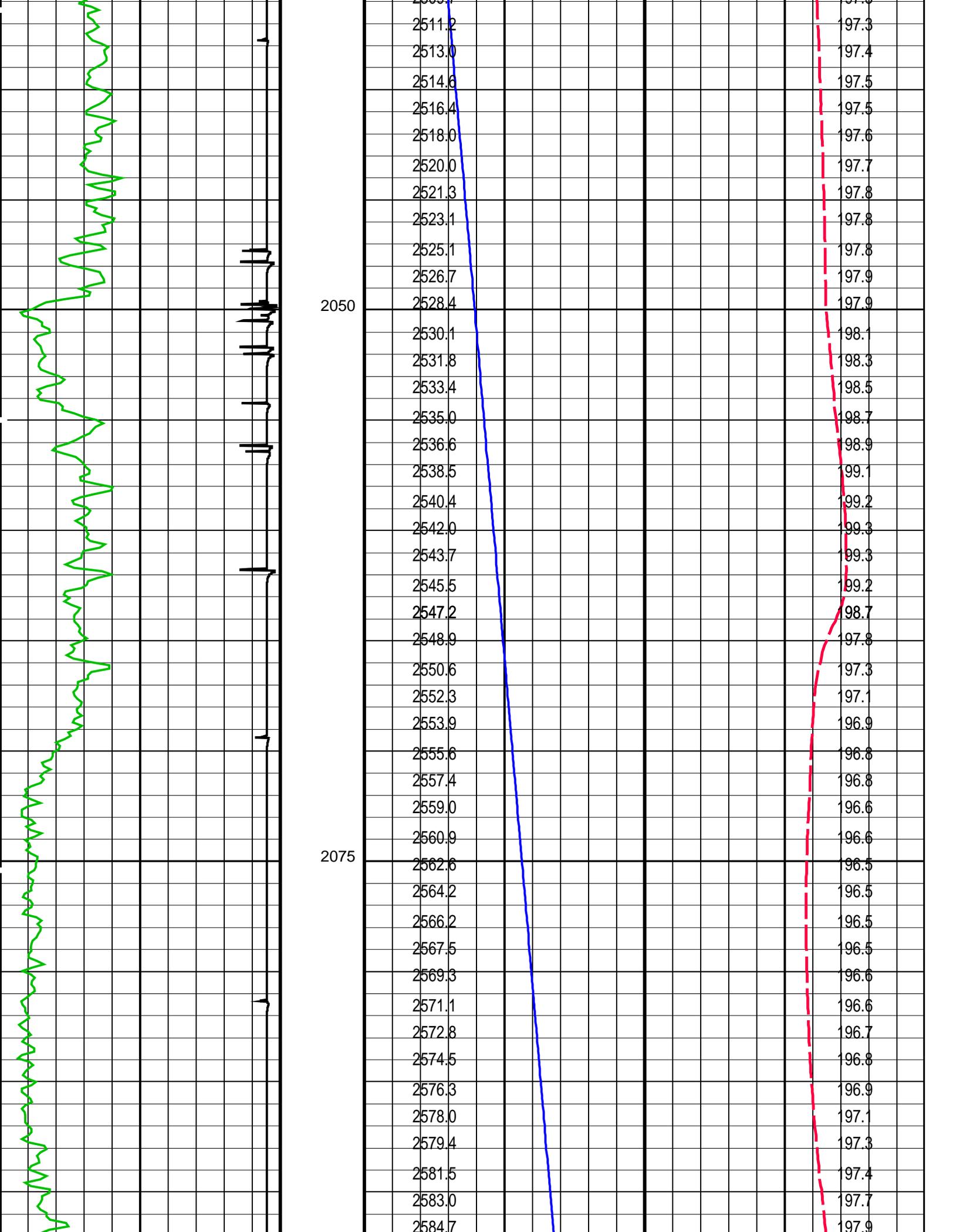
DEFAULT	PERFO_006PUP	FN:54	PRODUCER	31-Jan-2007 04:08	2133.8 M	1990.3 M
---------	--------------	-------	----------	-------------------	----------	----------

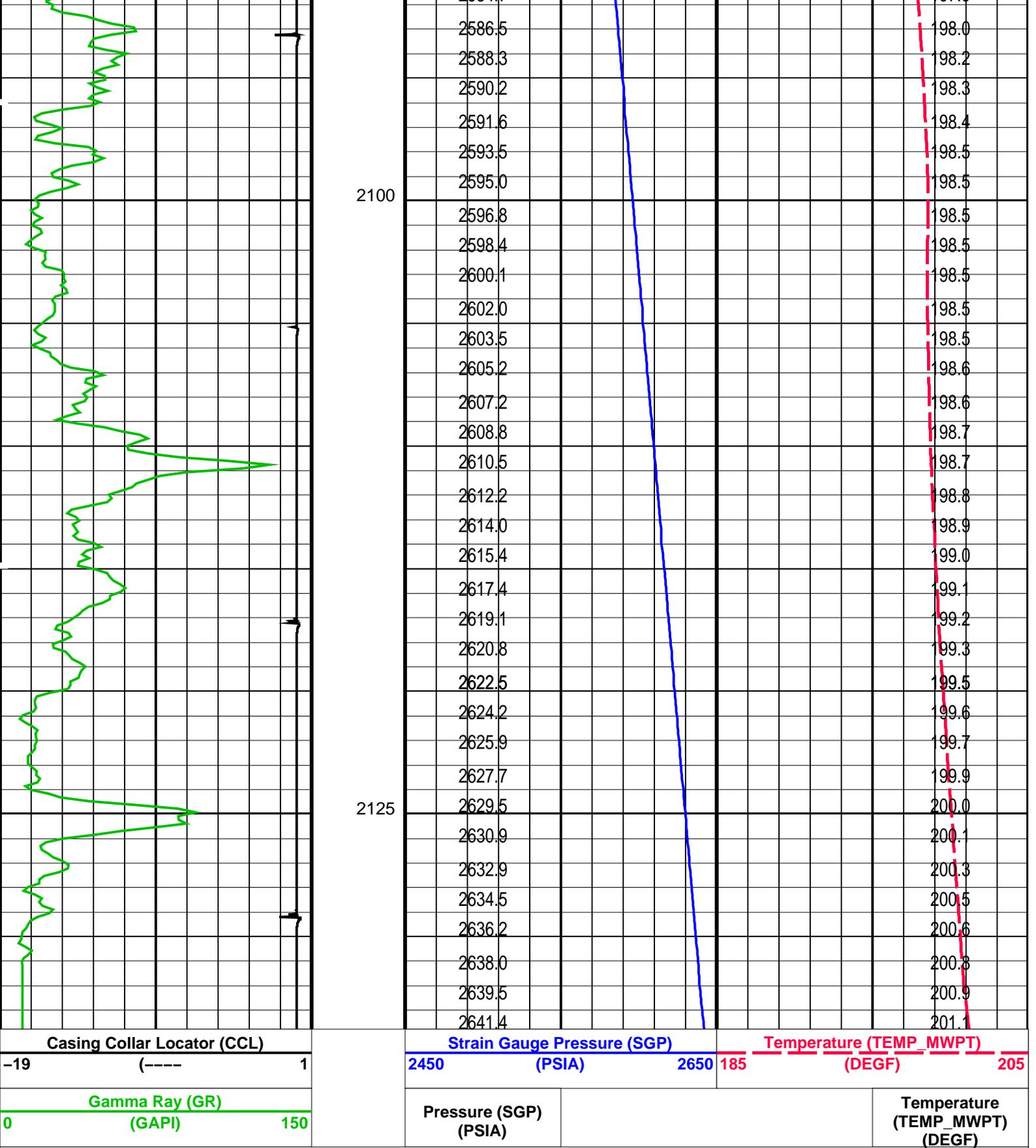
OP System Version: 14C0-302

PIP SUMMARY

Time Mark Every 60 S







PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
MWPT-DA: 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

OP System Version: 14C0-302

MCM

MWP_GUN	14C0-302	MWPT-DA	14C0-302
MWGT-AA	14C0-302		

Input DLIS Files

DEFAULT	Flip_PERFO_006LUP	PRODUCER	31-Jan-2007 04:05	2136.8 M	873.1 M
---------	-------------------	----------	-------------------	----------	---------

Output DLIS Files

DEFAULT	PERFO_006PUP	FN:54	PRODUCER	31-Jan-2007 04:08
---------	--------------	-------	----------	-------------------

Company: **Esso Australia Pty. Ltd.**

Schlumberger

Well: **BMA A-24a**

Field: **Bream**

Rig: **Prod 2 / ISS Rig 22**

Country: **Australia**

2-1/8" Ph Powerjet Perforation Record
MPBT Plug Setting Record
30-Jan-2007