

Company: Esso Australia Pty Ltd.

Well: A-1L

Field: Tuna

Rig: Prod 4 / Crane

Country: Australia

MWPT 2" HSD with PowerJet
7" MPBT Posiset Plug Setting
26-12-2009

Prod 4 / Crane
Tuna
Gippsland
A-1L
Esso Australia Pty Ltd.

Rig:
Field:
Location:
Well:
Company:

LOCATION	
Gippsland	Elev.: K.B. 32.90 m
Basin	G.L. -59.00 m
Bass Strait	D.F. 32.90 m
Permanent Datum:	M.S.L.
Log Measured From:	K.B.
Drilling Measured From:	K.B.
	Elev.: 0.00 m
	32.90 m above Perm. Datum

State: Victoria	Max. Well Deviation 59.5 deg	Longitude 148° 25' 05.29"E	Latitude 38° 10' 16.00"S
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Logging Date 27-Dec-2009

Run Number 1 to 5

Depth Driller 3244 m

Schlumberger Depth 2977 m

Bottom Log Interval 2857.5 m

Top Log Interval 2855.5 m

Casing Fluid Type Production Fluids

Casing Fluid Type

Salinity

Density

Fluid Level

BIT/CASING/TUBING STRING

Bit Size 8.500 in

From 1942.5 m

To 3244 m

Casing/Tubing Size 7.000 in

Weight 23 lbn/ft

Grade K-55

From 1936.37 m

To 3224.6 m

Maximum Recorded Temperatures 211 degF

Logger On Bottom 27-Dec-2009 11:00

Unit Number 889 Location Prod 4 / AUSL

Recorded By Owen Darby

Witnessed By Barrie White

Run 1

Run 2

R

PVT DATA

Oil Density

Water Salinity

Gas Gravity

Bo

Bw

1/Bg

Bubble Point Pressure

Bubble Point Temperature

Solution GOR

Maximum Deviation 59.5 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 27-Dec-2009 11:00

Unit Number 889 Location Prod 4 / AUSL

Recorded By Owen Darby

Witnessed By Barrie White

Date Created: 26-DEC-2009 10:21:53

Logging Cable

Type:	2-32ZT
Serial Number:	207505
Length:	6401 M
<hr/>	
Conveyance Method:	Wireline
Rig Type:	Offshore Fixed

Log Sequence:	Subsequent Trip To the Well
Reference Log Name:	Tuna A1
Reference Log Run Number:	1
Reference Log Date:	2-Feb-2009
Subsequent Trip Down Log Correction:	

1. Correlated to ExxonMobil solar composite log provided by client
2. Used IDW as primary depth control
3. Used Z-Chart as secondary depth control
- 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.

OTHER SERVICES2
OS1:
OS2:
OS3:
OS4:
OS5:

REMARKS: RUN NUMBER 2

Log correlated to ExxonMobil solar composite log supplied with logging program.
Objective # 1: Perforate well
Prepare 2.0m of PowerJet charges in a 2" HSD 6spf gun with MWPT.
RIH, correlate and place gun over interval 2855.5 – 2857.5m MDKB, attempt to create a 300psi underbalance whilst maintaining guns at required depth, perforate, flow well for 15mins after perforation for clean up, cease flow. POOH

SBHP = 2050psia, SBHT = 209 DegF / FBHP = 2100psia, FBHT = 209 DegF.					
Objective # 2: Isolate old perforations					
Make up dummy plug with GR/CCL and RIH to ensure access to 2915m MDKB.					
Prepare MPBT setting tool with 7" MPBT plug to suitable for 23lbs casing, RIH					
and set plug with top sealing element positioned @ 2912m MDKB.					
Make up dump bailer toolstring RIH and dump fresh water then approximately 1.0m					
of cement on top of the MPBT plug.					
Crew:					
Rick Murray & Gary Blandford.					
RUN 1			RUN 2		
SERVICE ORDER #: PROGRAM VERSION: FLUID LEVEL:			SERVICE ORDER #: PROGRAM VERSION: FLUID LEVEL:		
17C0-154					
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP
EQUIPMENT DESCRIPTION					
RUN 1			RUN 2		
SURFACE EQUIPMENT			SURFACE EQUIPMENT		
MWPM-AA 3005			WITM (SHM)		
DOWNHOLE EQUIPMENT			DOWNHOLE EQUIPMENT		
AH-SWBS-B 785 AH-SWBS-B 785			AH-SWBS-B 787 AH-SWBS-B 787		
11.67			13.84		
AH-SWBS-B 786 AH-SWBS-B 786			AH-SWBS-B 789 AH-SWBS-B 789		
10.98			13.15		
AH-SWBS-B 787 AH-SWBS-B 787			AH-SWBS-B 788 AH-SWBS-B 788		
10.30			12.47		
AH-SWBS-B 788 AH-SWBS-B 788			AH-SWBS-B 785 AH-SWBS-B 785		
9.61			11.78		
AH-SWBS-B 789 AH-SWBS-B 789			AH-SWBS-B 786 AH-SWBS-B 786		
8.93			11.10		
MH-SWHS-A 759 MH-SWHS-A 759			MH-SWHS-A 759 MH-SWHS-A 759		
8.24			10.41		
AH-124 7002 MWGT-AA 69 MWPG-AA 69 MWGH-AA 69			CCL Cable Cur Head Volt Tension		
7.90			10.07		
MWPT-CA 74 MWPH-AA 74 MWPS-AA 74			MPSU-CA 1102 MPSU-CA 1102		
7.80			9.61		
MWPG GR CCL SMWP Pres SMWP Temp Tension			TOOL ZERO TOOL ZERO		
2.41					
6.82					

AH-WPSA-BA 4001
 AH-WPSA-BA 4001

AH-2" HSD Firing head
 AH-2" HSD Firing head

MWP_GUN
 GUN-10ft 2" HSD with PowerJet

4.00

3.30

3.00

MPEX-DA
 MPEX-DA

3.20

TOOL BOTTOM

MAXIMUM STRING DIAMETER 2.00 IN
 MEASUREMENTS RELATIVE TO TOOL ZERO
 ALL LENGTHS IN METERS

TOOL BOTTOM

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

Client: Esso Australia Pty Ltd
 Well: TNA A1L
 Field: Tuna
 State: Victoria
 Country: Australia

Drawing Date: 12/20/2009
 API #:

Rig Name: Platform
 Reference Datum: Mean Sea Level
 Elevation: 32.9 m

Production String	(in)		(m)	Well Schematic	(m)		(in)	Casing String
	OD	ID	MD		MD	OD	ID	
Tubing	3.500		14.0		14.0	13.375		Casing String
					14.0	13.375	9.625	Liner Hanger
SSSV	3.500		449.0					
Gas Lift Mandrel	3.500		1194.0					
Gas Lift Mandrel	3.500		1205.0					
Landing Nipple	3.500		1221.0		903.0	13.375		Casing Shoe
Landing Nipple	3.500		1697.0					
Dual Packer	9.625	3.500	1924.0					
Landing Nipple	3.500		1928.0					
Landing Nipple	3.500		1942.0					
					1936.0	7.000		Casing String
Tubing patch	3.500	2.250	2408.0		1936.0	9.625	7.000	Liner Hanger
Blast Joint	3.500		2401.0		2405.0			Perforation Zone
					2037.0	9.625		Casing Shoe

Log Pass (up)	26-Dec-2009 14:39	000:07	2960.1 - 2885.7	CCL_160LUP
MPBT - Correlation pass				
Log Pass (up)	26-Dec-2009 14:58	000:35	12192.0 - 11663.8	CCL_163LUP
MPBT - Setting record				
Simulated Log	27-Dec-2009 6:46	000:00		PERFO_168LUP
Op checking dump bailer toolstring				
Log Pass (up)	27-Dec-2009 7:34	000:08	2902.3 - 2803.4	PERFO_173LUP
Dump bailer - Water dumping record				
Log Pass (up)	27-Dec-2009 9:10	000:08	2902.3 - 2805.1	PERFO_177LUP
Dump bailer - Cement dumping record				

Schlumberger

2-1/8" Dump Bailer Cement Dump Record

MAXIS Field Log

PERFO2 Operational Summary Listing

Device	Status	Req Depth (M)	Obs Depth (M)	Time Used
Cement DB	Used	2897.6	2897.6	Sun Dec 27 09:15:28 200

Input DLIS Files

DEFAULT	PERFO_177LUP	FN:53	PRODUCER	27-Dec-2009 09:10	2902.3 M	2805.1 M
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Output DLIS Files

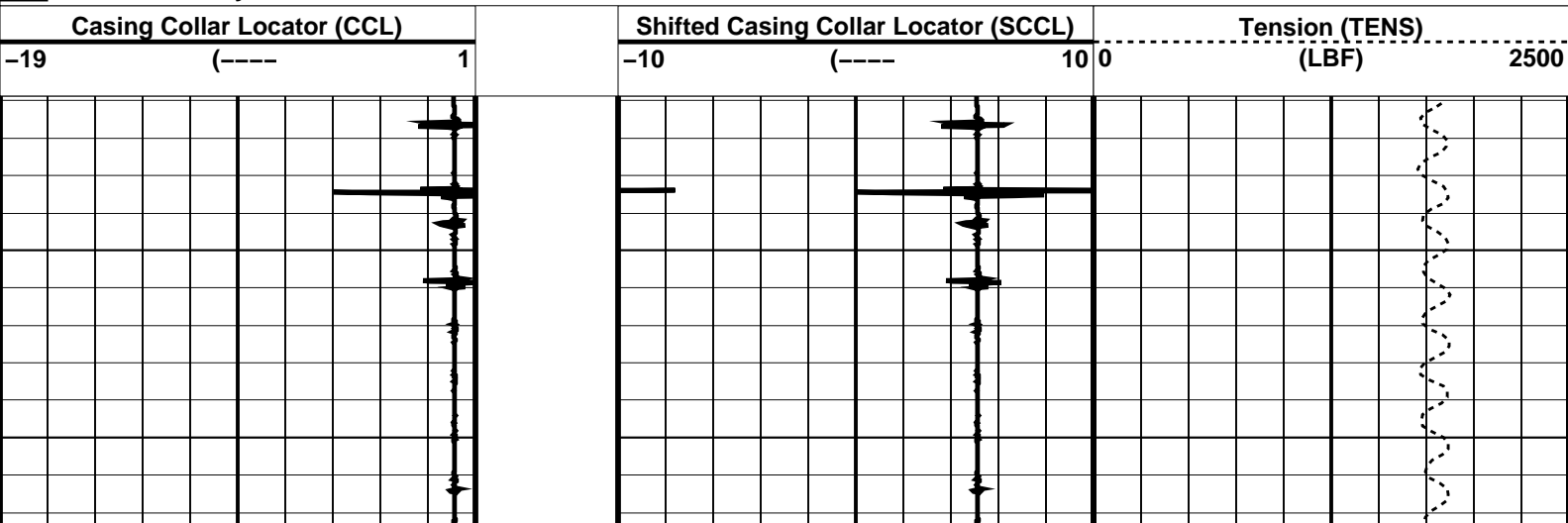
DEFAULT	PERFO_178PUP	FN:54	PRODUCER	27-Dec-2009 09:19	2903.1 M	2805.8 M
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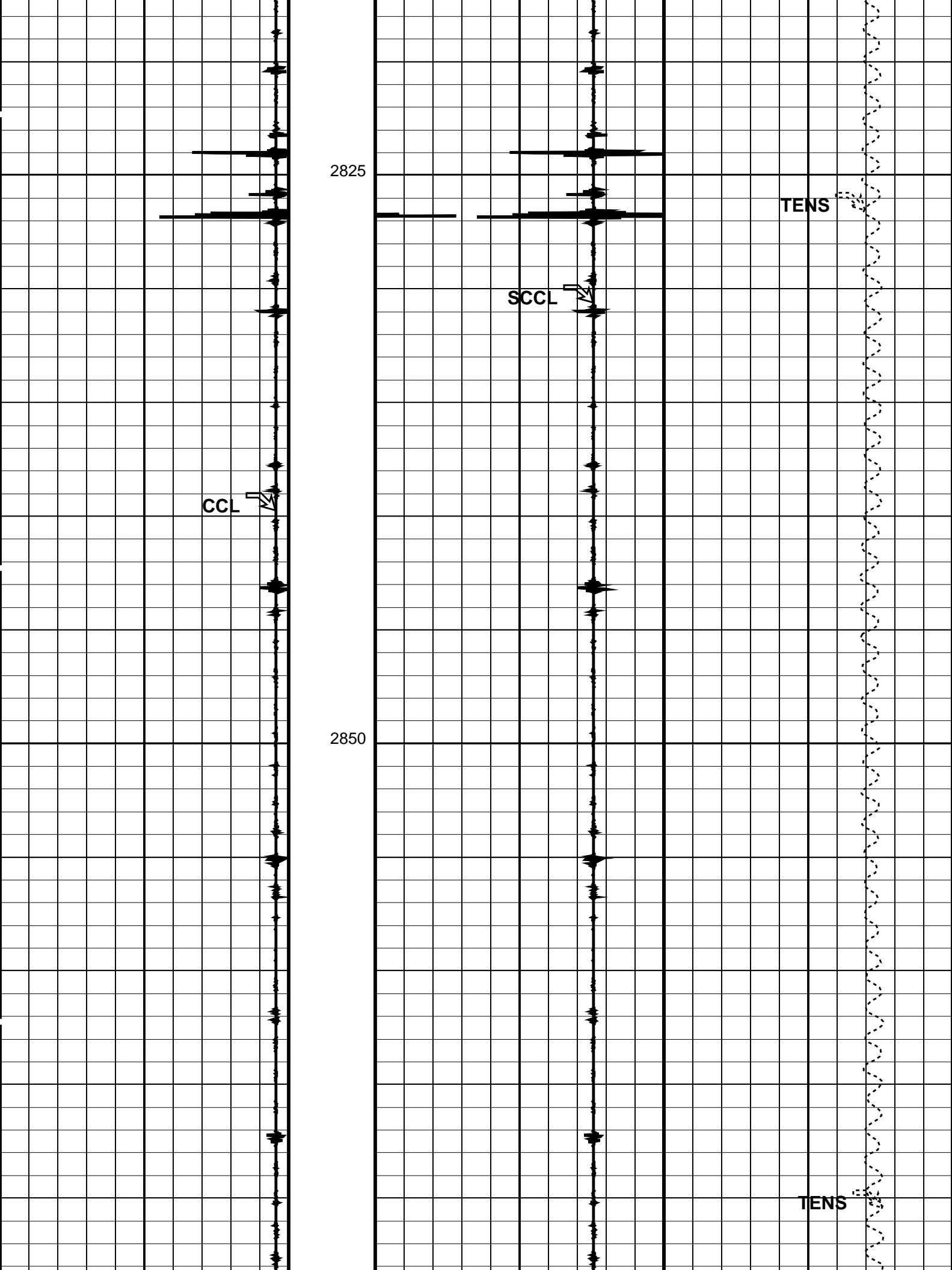
OP System Version: 17C0-154

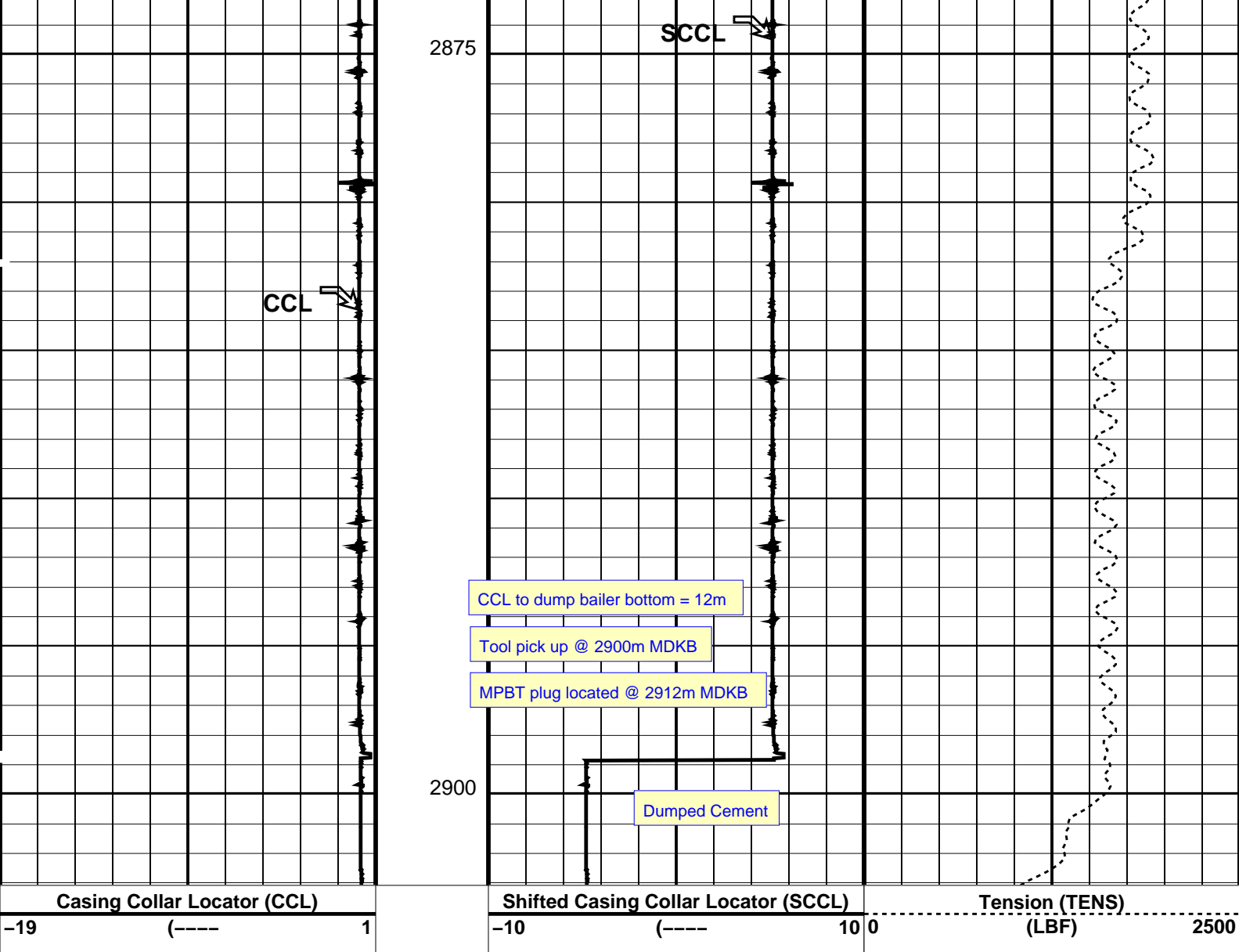
SHM_GUN	17C0-154	CCL-L	17C0-154
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PIP SUMMARY

☒ 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	0.7 M
PP	Depth Offset for Playback	
	Playback Processing	NORMAL

Format: PERFO Vertical Scale: 1:200

Graphics File Created: 27-Dec-2009 09:19

OP System Version: 17C0-154

SHM_GUN 17C0-154 CCL-L 17C0-154

Input DLIS Files

DEFAULT PERFO_177LUP FN:53 PRODUCER 27-Dec-2009 09:10 2902.3 M 2805.1 M

Output DLIS Files

DEFAULT PERFO_178PUP FN:54 PRODUCER 27-Dec-2009 09:19

2-1/8" Dump Bailer Water Dump Record

MAXIS Field Log

PERFO2 Operational Summary Listing

Device	Status	Req Depth (M)	Obs Depth (M)	Time Used
Water DB	Used	2897.6	2897.6	Sun Dec 27 07:36:28 200

Input DLIS Files

DEFAULT	PERFO_173LUP	FN:49	PRODUCER	27-Dec-2009 07:34	2902.3 M	2803.4 M
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Output DLIS Files

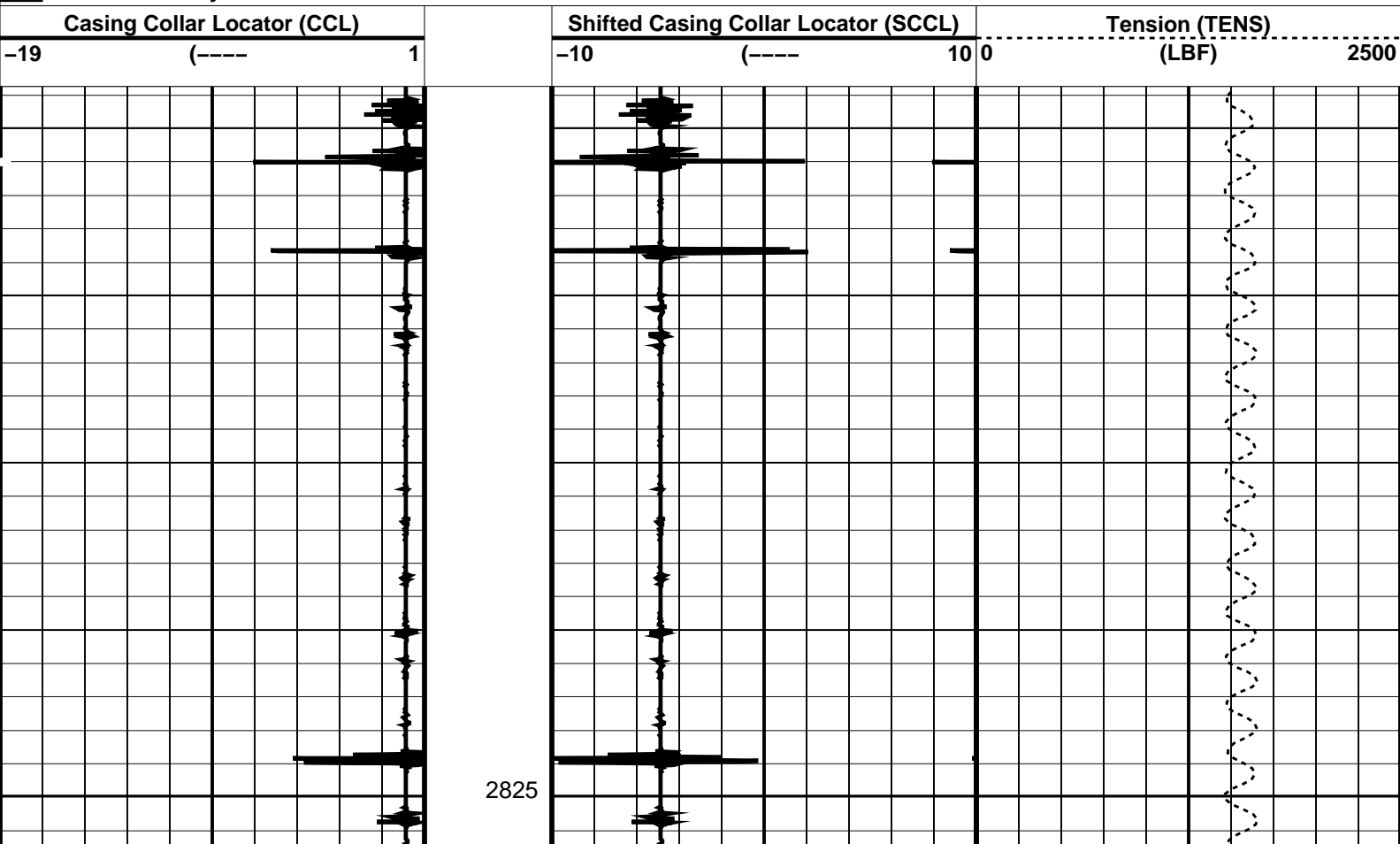
DEFAULT	PERFO_175PUP	FN:51	PRODUCER	27-Dec-2009 08:19	2902.6 M	2803.7 M
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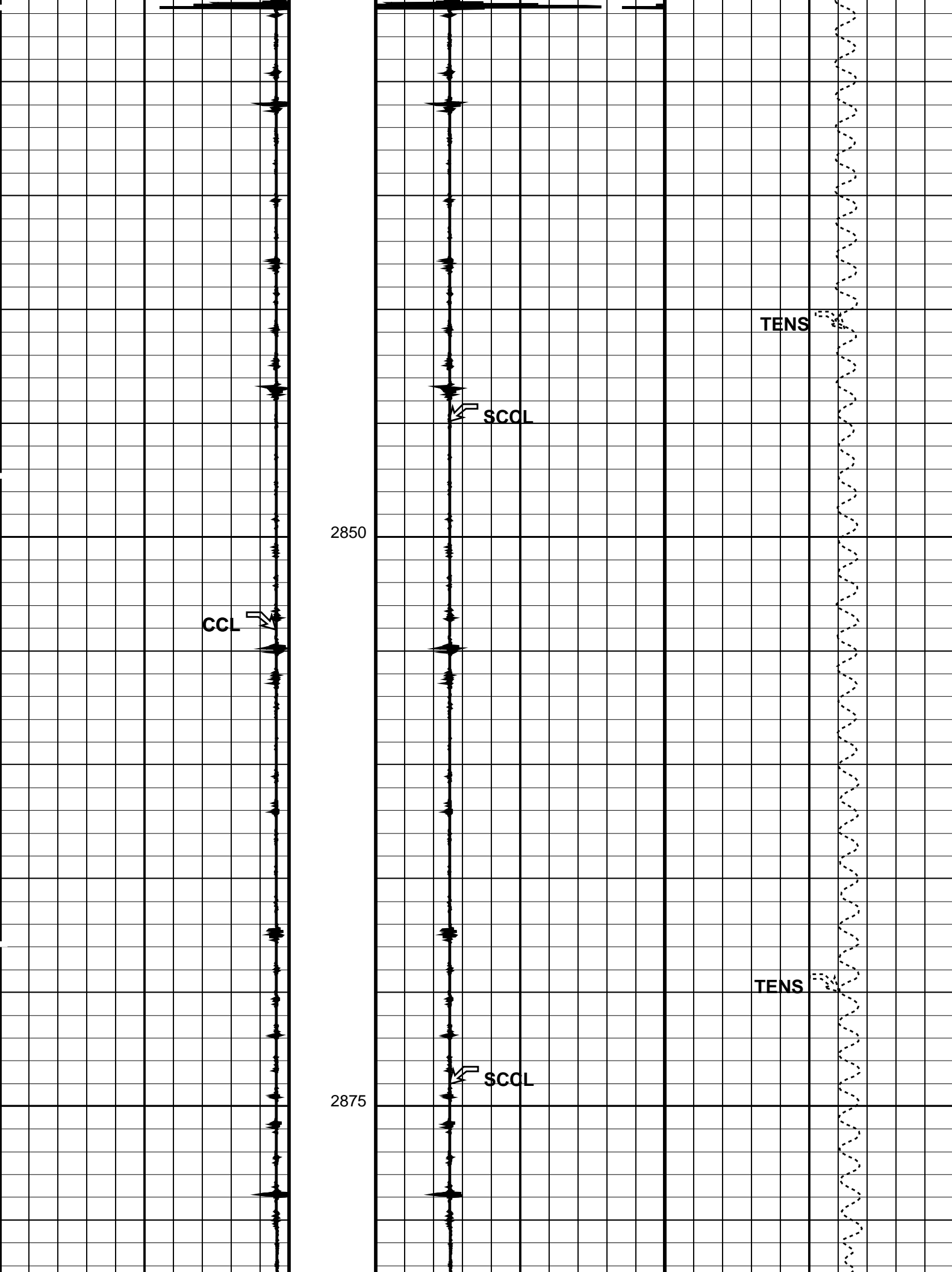
OP System Version: 17C0-154

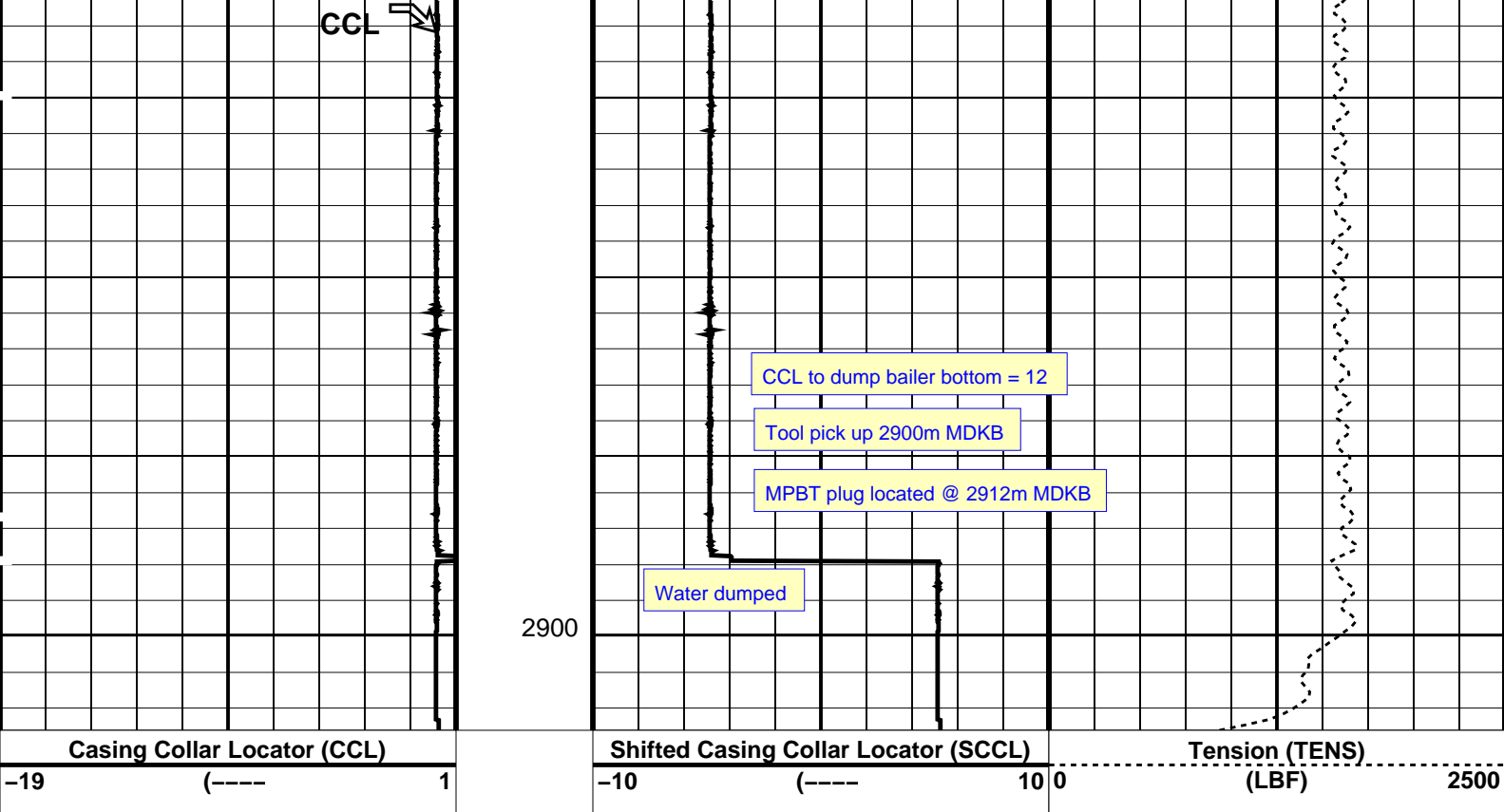
SHM_GUN	17C0-154	CCL-L	17C0-154
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PIP SUMMARY

☒ 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	
PP	Depth Offset for Playback	0.3 M
	Playback Processing	NORMAL

Format: PERFO Vertical Scale: 1:200

Graphics File Created: 27-Dec-2009 08:19

OP System Version: 17C0-154

SHM_GUN 17C0-154 CCL-L 17C0-154

Input DLIS Files

DEFAULT PERFO_173LUP FN:49 PRODUCER 27-Dec-2009 07:34 2902.3 M 2803.4 M

Output DLIS Files

DEFAULT PERFO_175PUP FN:51 PRODUCER 27-Dec-2009 08:19

Schlumberger

**7" MPBT Posiset Plug
Setting Record**

PERFO2 Operational Summary Listing

Device	Status	Req Depth (M)	Obs Depth (M)	Time Used
MPEX	Used	2912.0	2912.0	Sat Dec 26 14:50:28 200

Output DLIS Files

DEFAULT	CCL_163LUP	FN:39	PRODUCER	26-Dec-2009 14:58
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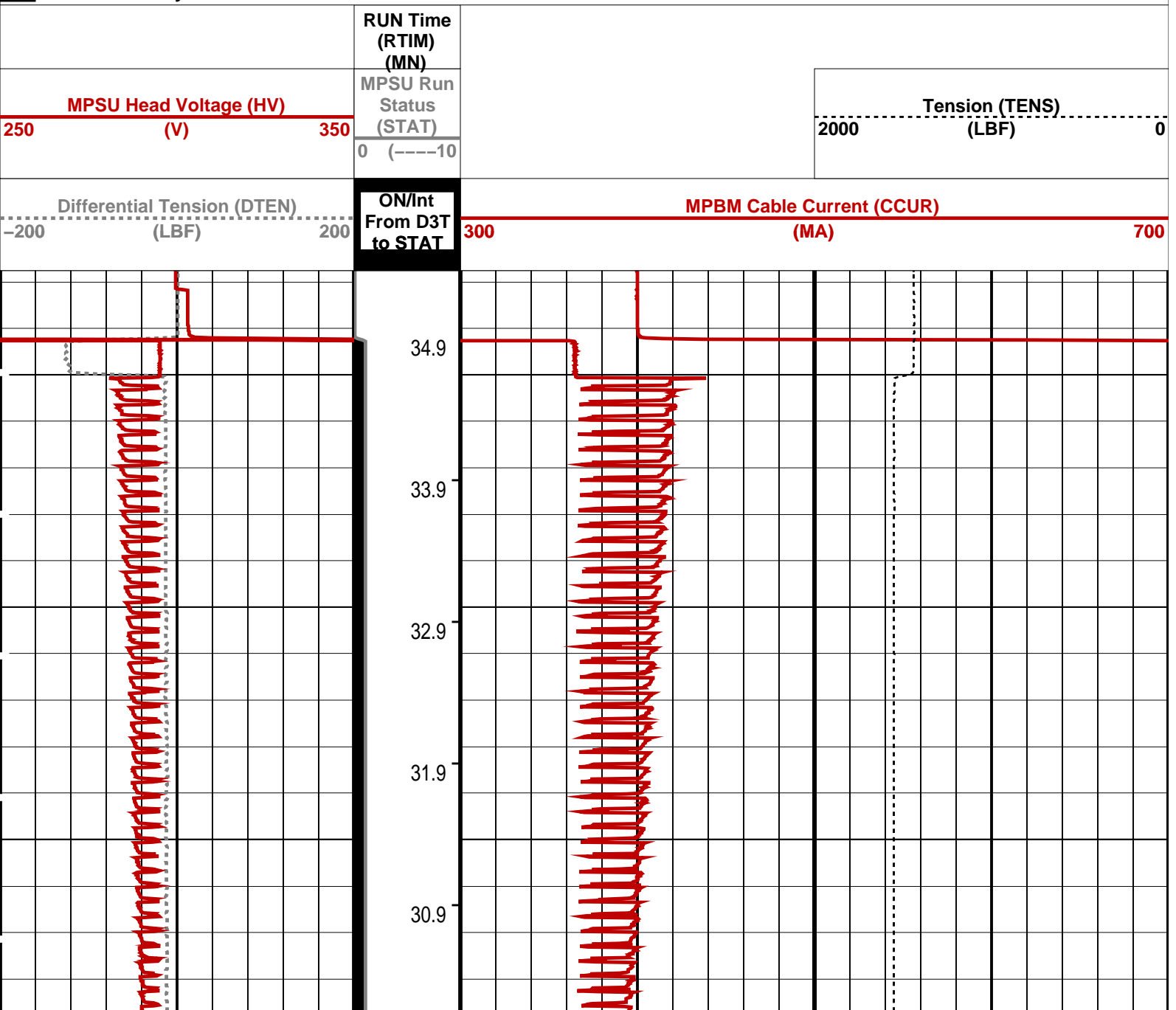
OP System Version: 17C0-154

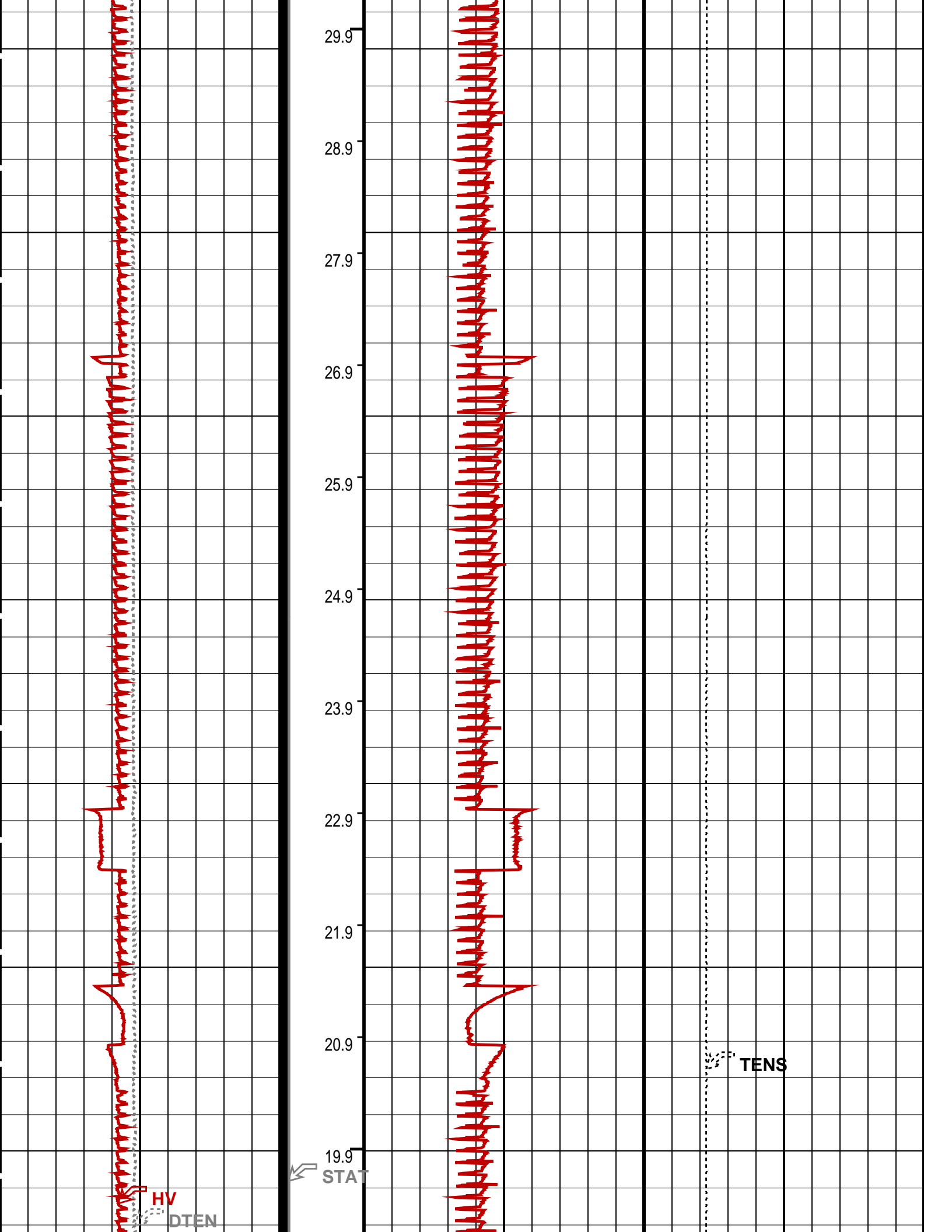
MPEX-CA	17C0-154	MPSU-CA	17C0-154
CCL-L	17C0-154		

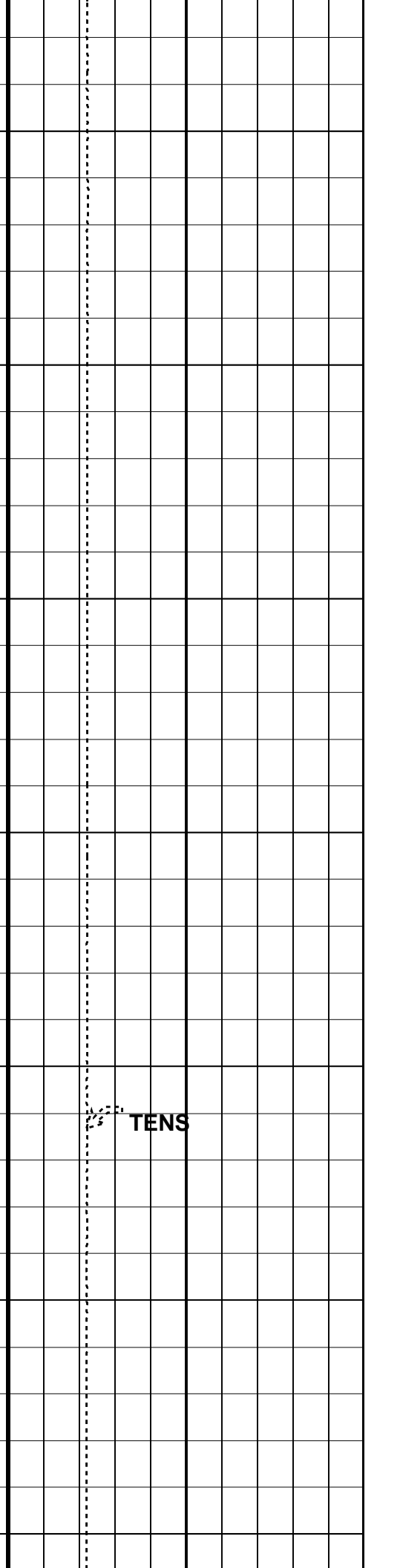
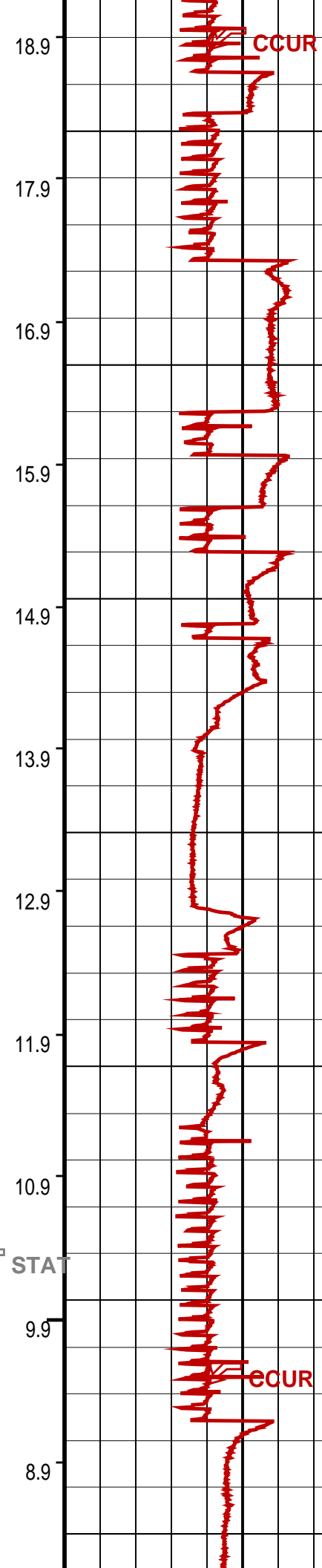
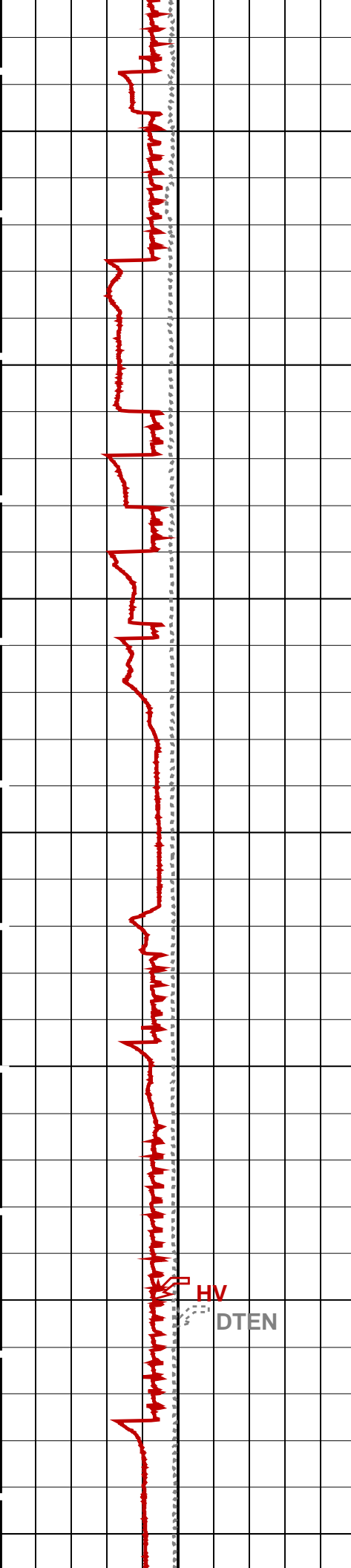
PIP SUMMARY

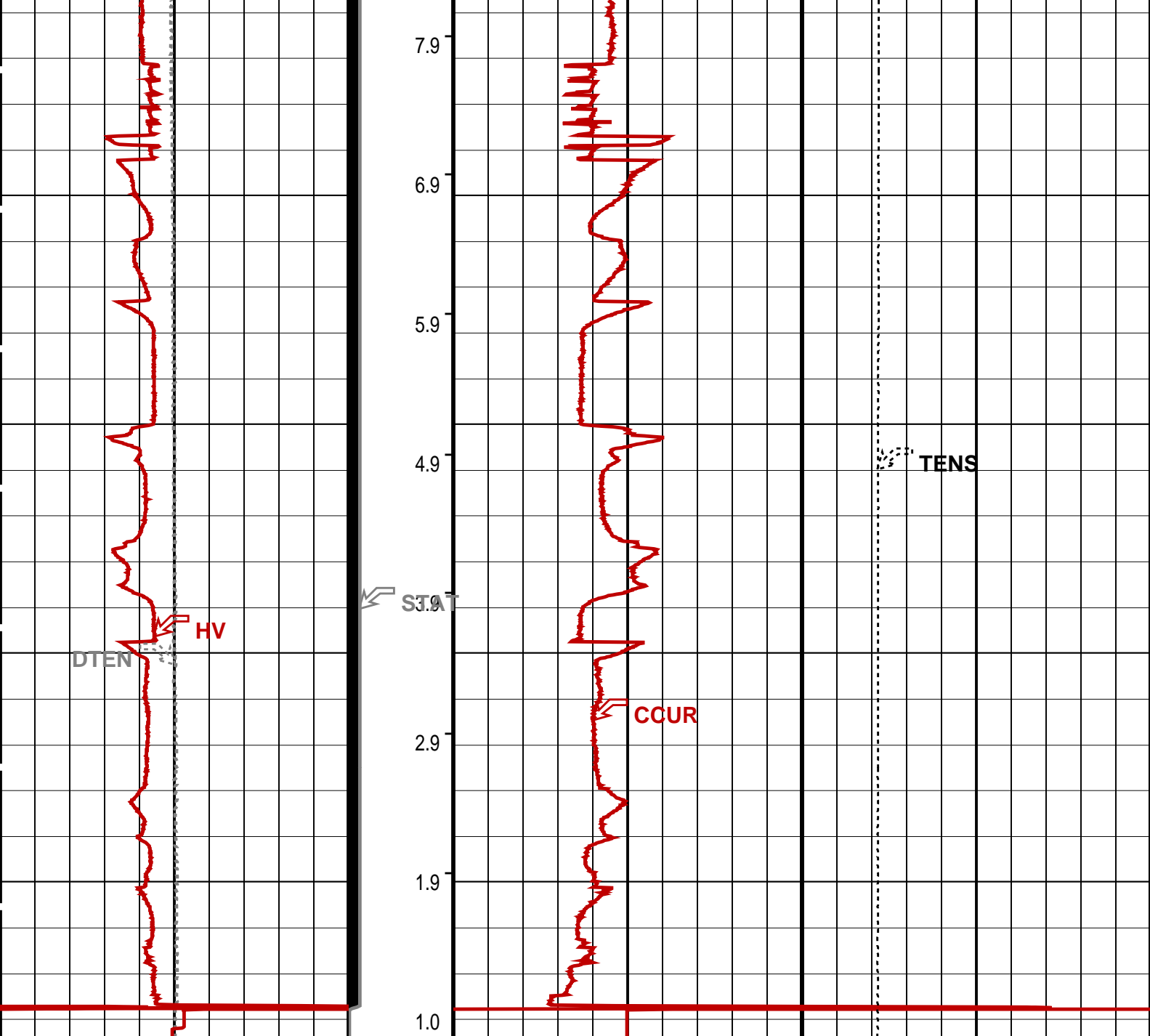
- MPSU Run Time Every 1 MN
- MPSU Run Time Every 10 MN

Time Mark Every 60 S










Differential Tension (DTEN) (LBF)	ON/Int From D3T to STAT	MPBM Cable Current (CCUR) (MA)
-200 200		300 700
MPSU Head Voltage (HV) (V)	MPSU Run Status (STAT)	Tension (TENS) (LBF)
250 350	0 (----10)	2000 0
	RUN Time (RTIM) (MN)	

PIP SUMMARY

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

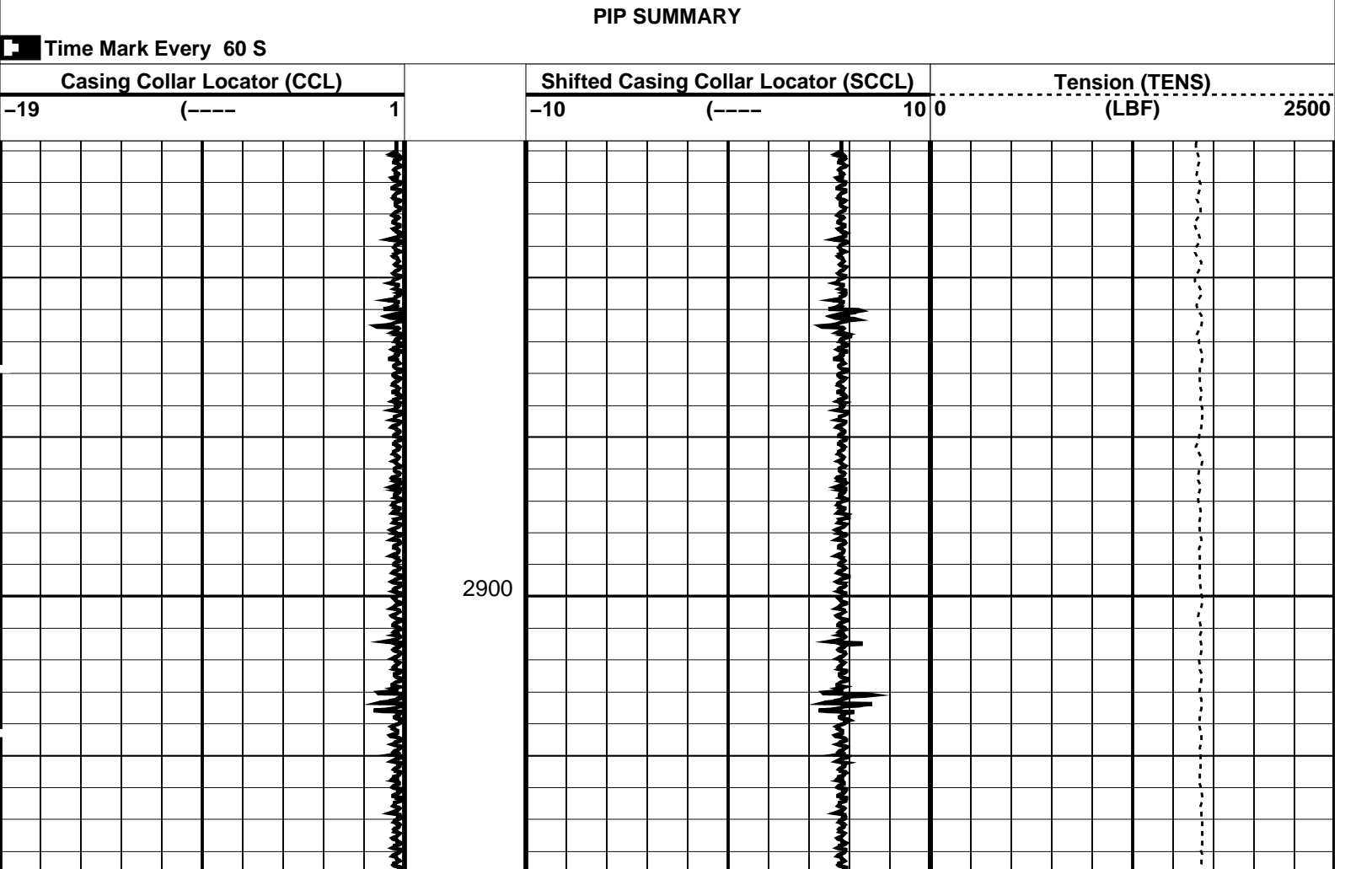
Time Mark Every 60 S

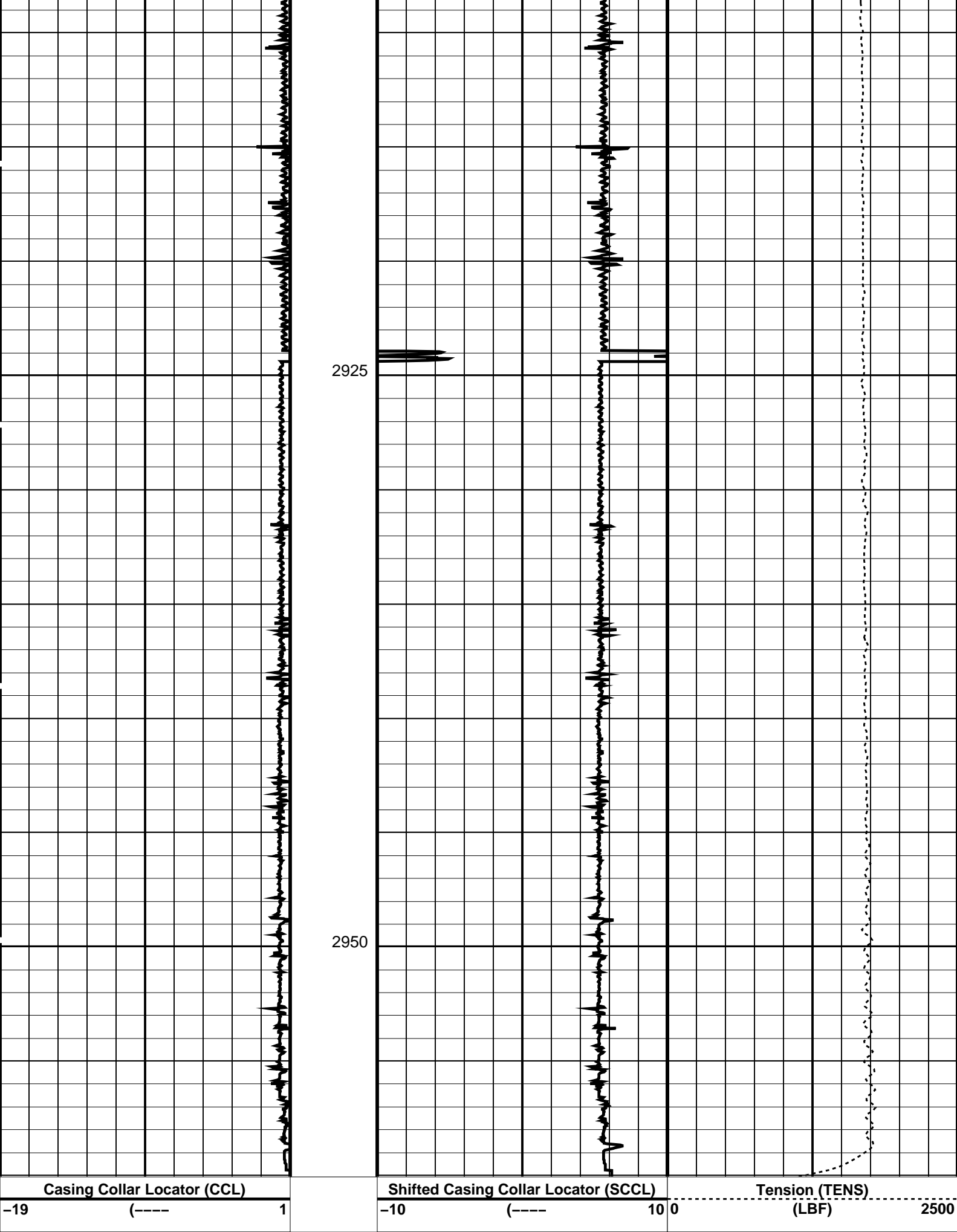
Parameters		
DLIS Name	Description	Value
IPUMP	MPSU-CA: MECHANICAL PLUGBACK SETTING UNIT Intensifier Pump	TRUE



7" MPBT Posiset Plug
Correlation Pass

MAXIS Field Log





Parameters				
DLIS Name		Description	Value	
CCL-L: Casing Collar Locator				
CCLD		CCL reset delay	12	IN
CCLT		CCL Detection Level	0.3	V
Format: PERFO	Vertical Scale: 1:200		Graphics File Created: 26-Dec-2009 14:39	
OP System Version: 17C0-154				
MPEX-CA	17C0-154	MPSU-CA	17C0-154	
CCL-L	17C0-154			
Output DLIS Files				
DEFAULT	CCL_160LUP	FN:36	PRODUCER	26-Dec-2009 14:39

Schlumberger

2-1/8" Dummy Plug Depth Determination

MAXIS Field Log

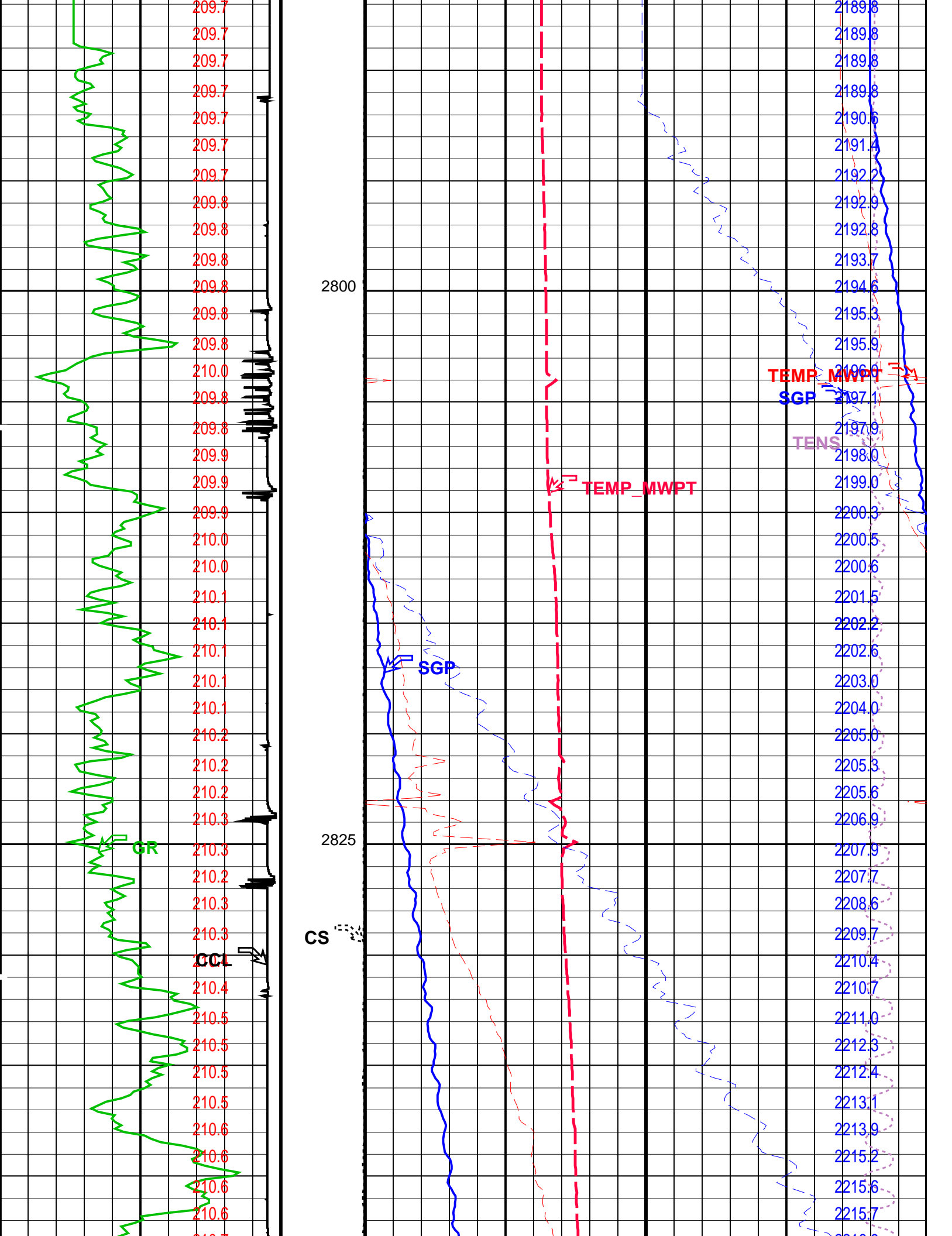
Company: Esso Australia Pty Ltd. Well: A-1L

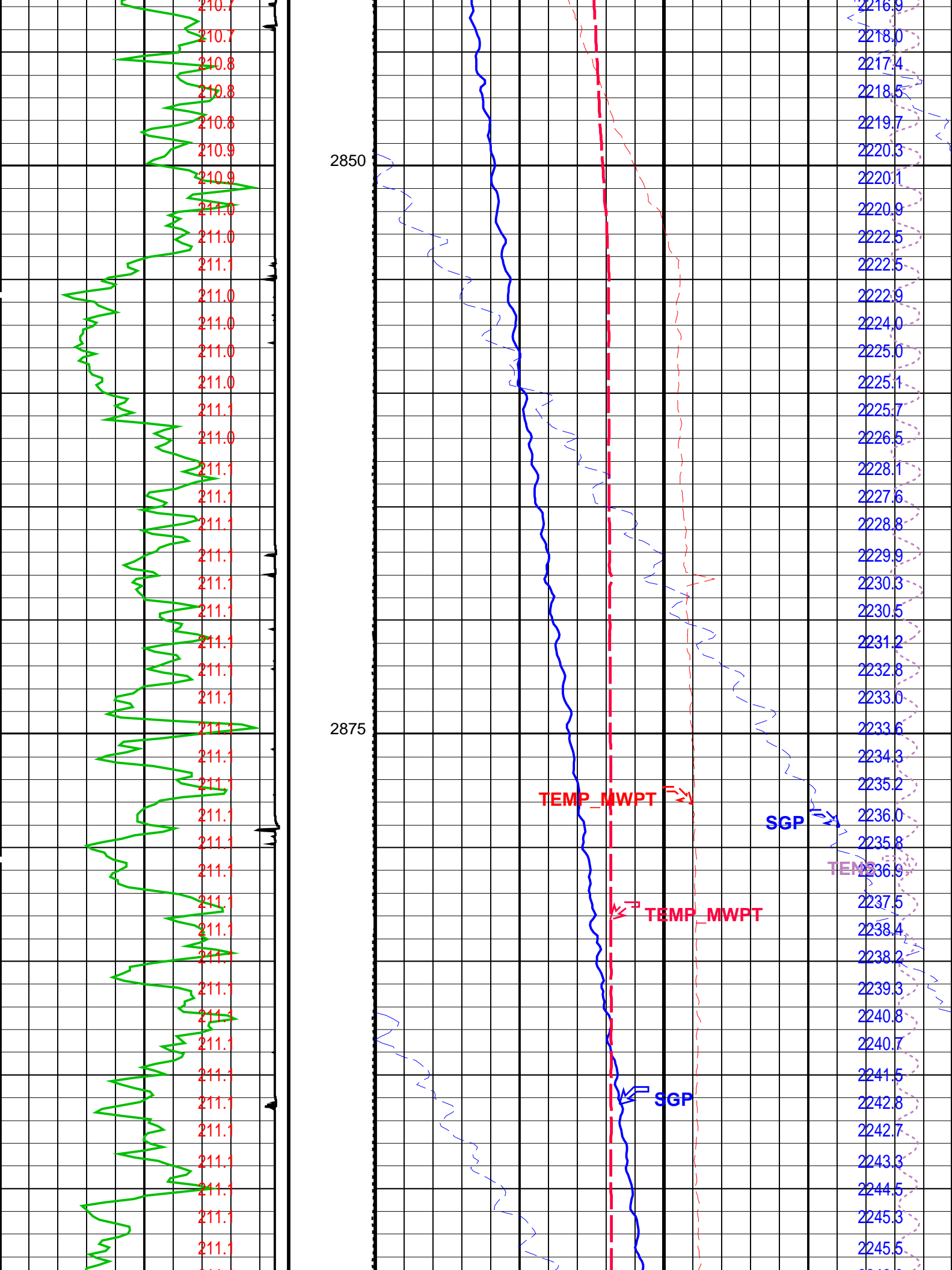
Input DLIS Files						
DEFAULT	PERFO_149LUP	FN:25	PRODUCER	26-Dec-2009 12:05	2973.3 M	2785.4 M
Output DLIS Files						
DEFAULT	PERFO_152PUP	FN:28	PRODUCER	26-Dec-2009 12:41	2976.7 M	2786.3 M
OP System Version: 17C0-154						
MWP_GUN	17C0-154	MWPT-CA		17C0-154		
MWGT-AA	17C0-154					

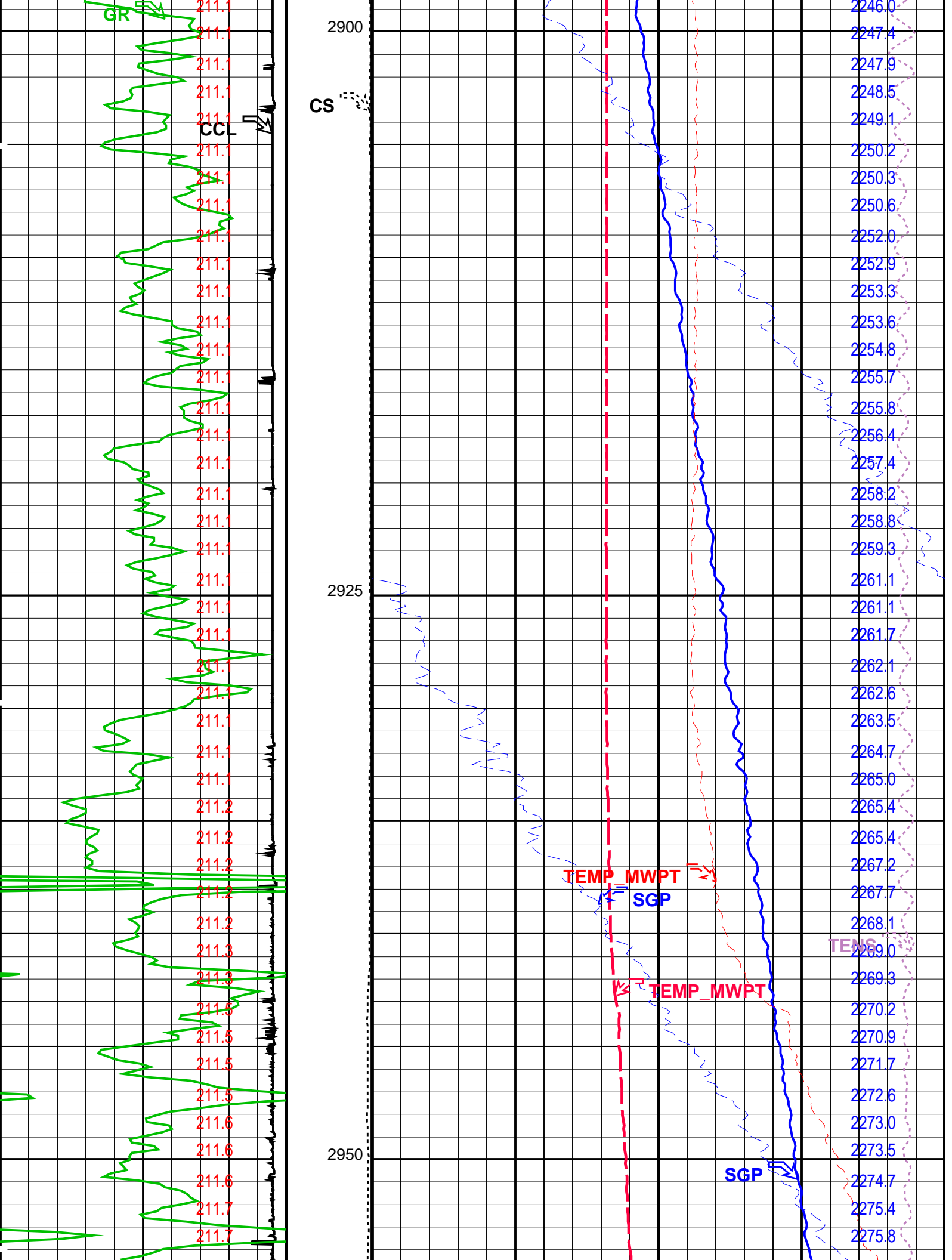
PIP SUMMARY

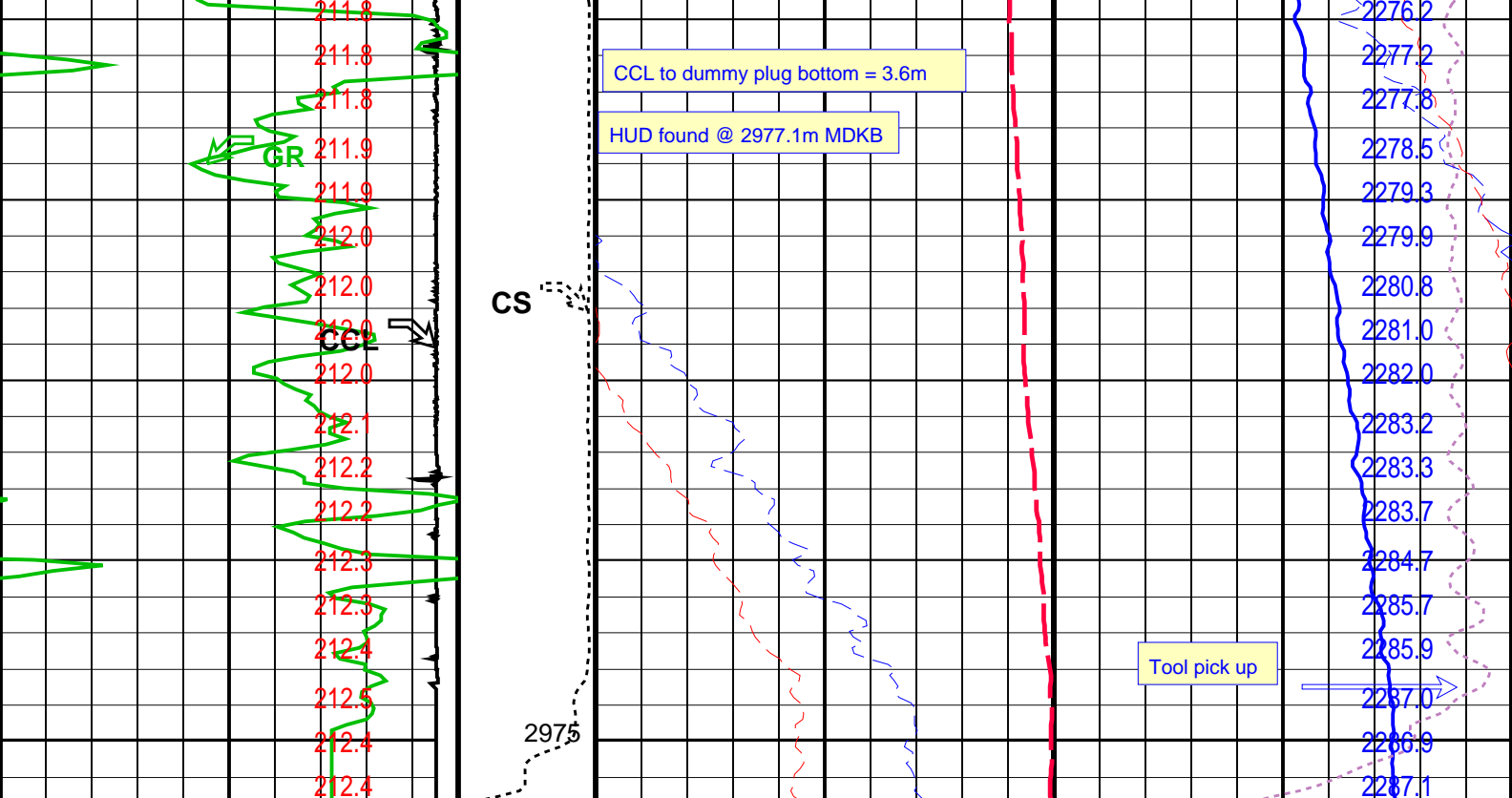
☒ Time Mark Every 60 S

		Pressure (SGP) (PSIA)	
		Tension (TENS) (LBF)	
		0	2000
Temperature (TEMP_MWPT) (DEGF)		0	2
CCL From CCL to T1		0	20
Gamma Ray (GR) (GAPI)		0	150
Casing Collar Locator (CCL)		0	220
Cable Speed (CS) (F/HR)		2000	2100
		0	5000









Casing Collar Locator (CCL)		Cable Speed (CS) (F/HR)	Strain Gauge Pressure (SGP)	
-19	(----		2000	2100
Gamma Ray (GR)		0	Temperature (TEMP_MWPT)	
(GAPI)	150		205	220
CCL From CCL to T1		0	Strain Gauge Pressure (SGP)	
Temperature (TEMP_MWPT) (DEGF)			0	20
		0	Temperature (TEMP_MWPT)	
			0	2
		0	Tension (TENS)	
			0	2000
			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
System and Miscellaneous		
DO	Depth Offset for Playback	3.4 M
PP	Playback Processing	NORMAL

Format: MWP Vertical Scale: 1:200

Graphics File Created: 26-Dec-2009 12:41

OP System Version: 17C0-154

MWP_GUN	17C0-154	MWPT-CA	17C0-154
MWGT-AA	17C0-154		

Input DLIS Files

DEFAULTPERFO_149LUPFN:25PRODUCER26-Dec-2009 12:052973.3 M2785.4 M

Output DLIS Files

DEFAULTPERFO_152PUPFN:28PRODUCER26-Dec-2009 12:41

Schlumberger

MWPT – 2" HSD with PowerJet
Station Log

MAXIS Field Log

Company: Esso Australia Pty Ltd. Well: A-1L

Input DLIS Files

DEFAULTPERFO_142LTPFN:18PRODUCER26-Dec-2009 09:112852.0 M

Output DLIS Files

DEFAULTPERFO_143PTPFN:19PRODUCER26-Dec-2009 10:112852.0 M

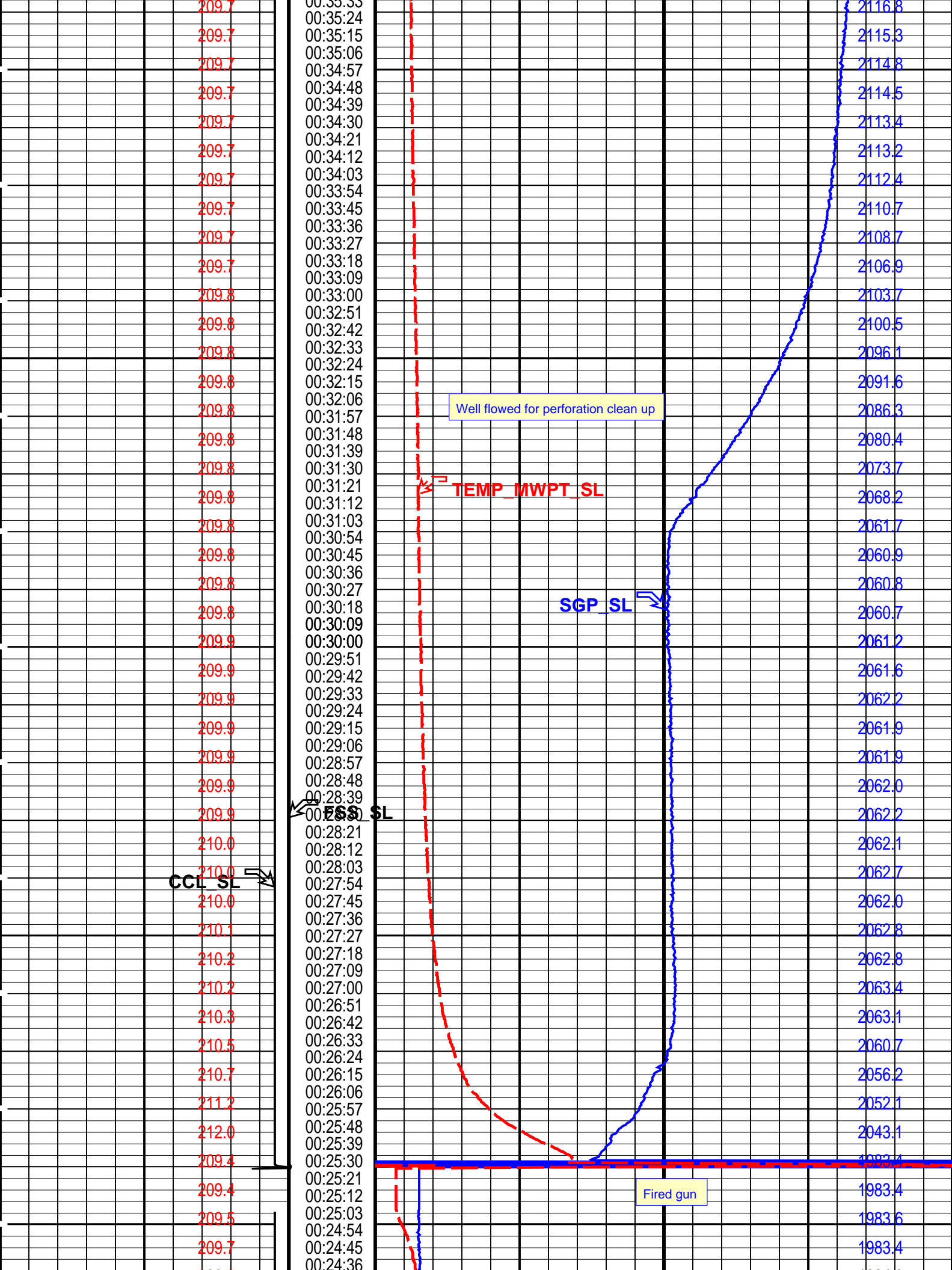
OP System Version: 17C0-154

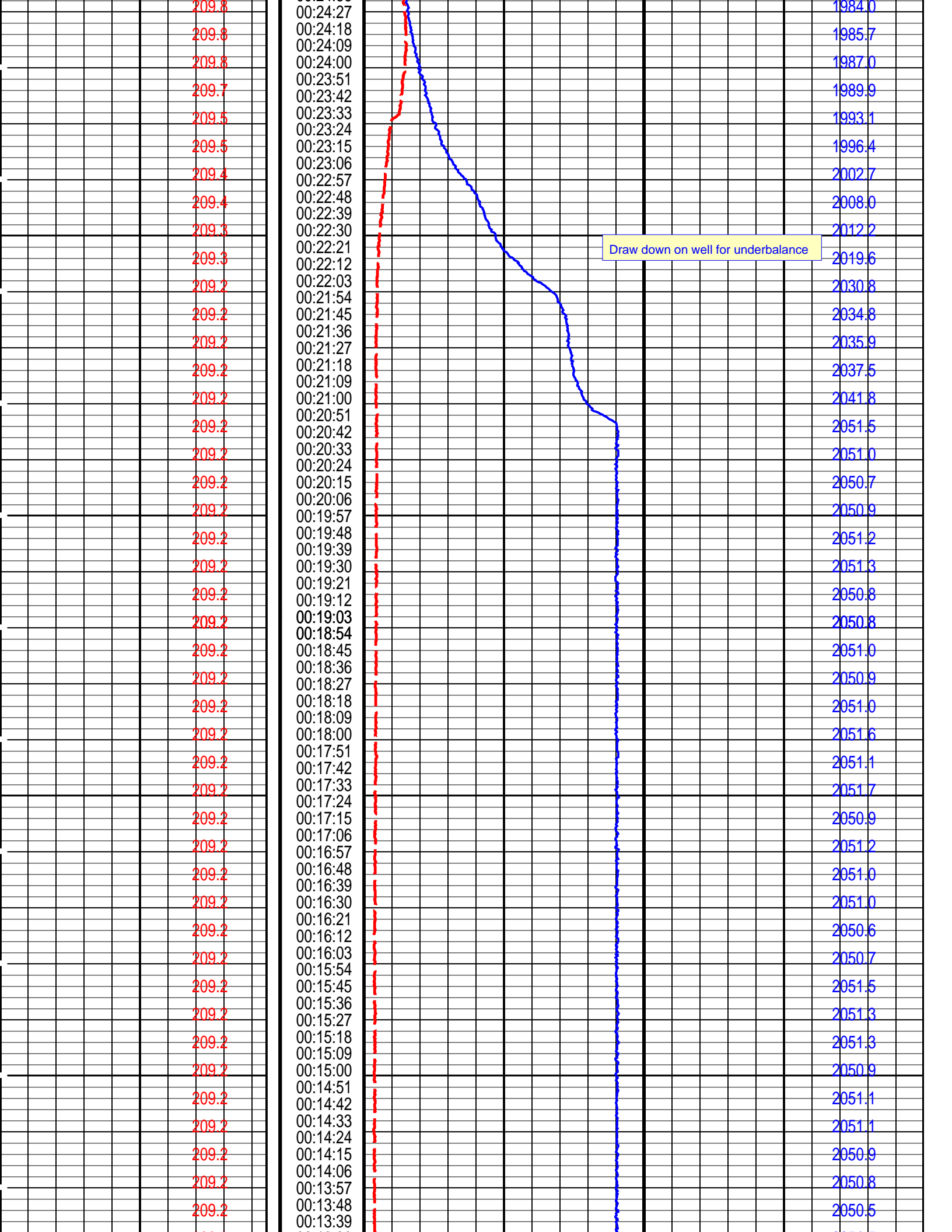
MWP_GUN17C0-154MWPT-CA17C0-154
MWGT-AA17C0-154

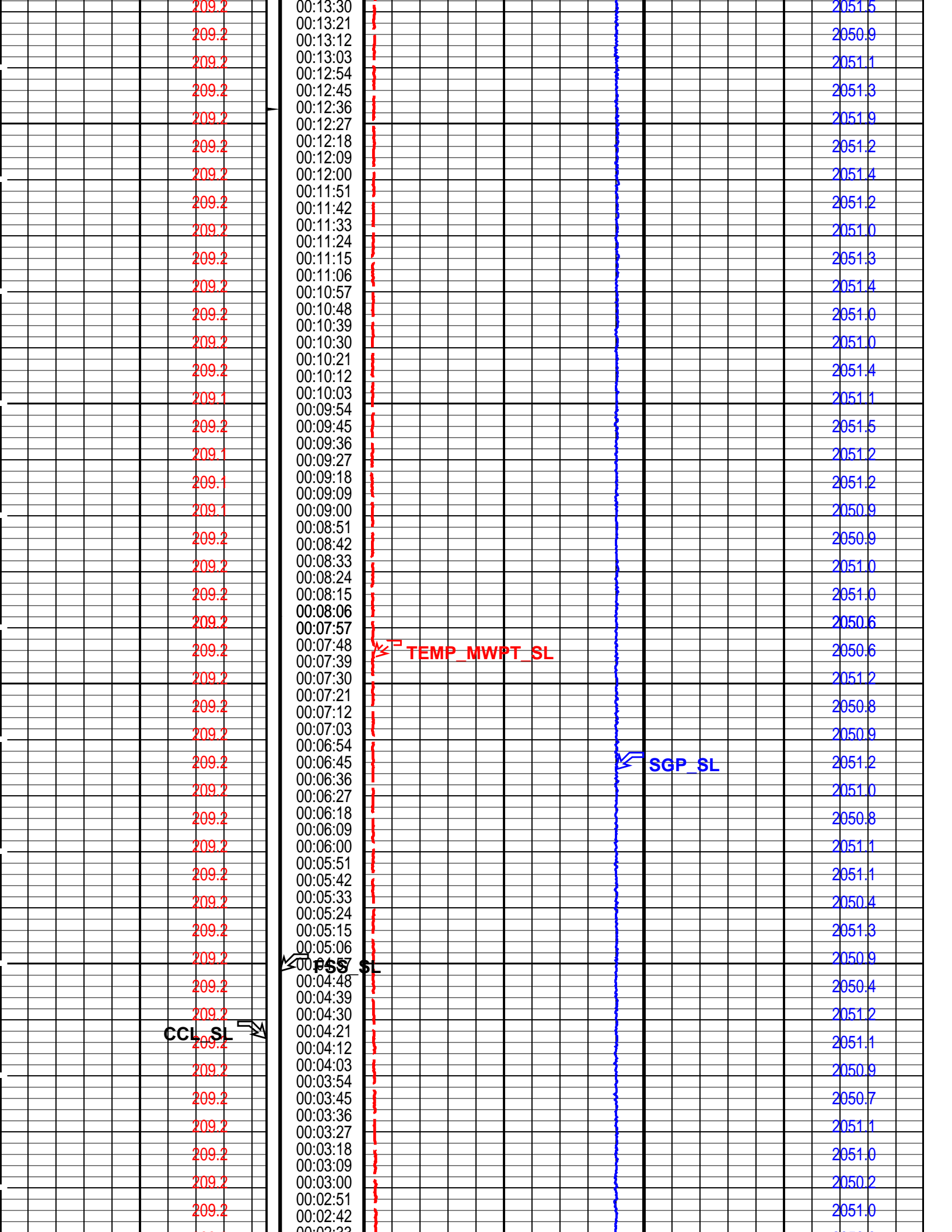
PIP SUMMARY

Time Mark Every 60 S

	Temperature (TEMP_MWPT_SL) (DEGF)		Pressure (SGP_SL) (PSIA)
CCL From CCL to T1		Firing Sequence State (FSS SL) (---- 01024	Temperature (TEMP_MWPT_SL) (DEGF) 209-----220
Casing Collar Locator (CCL_SL) -19(----1		Elapsed Time (ETIM) (S)	Strain Gauge Pressure (SGP_SL) (PSIA) 1970-----2150
	209.7	00:38:24	2143.0
	209.6	00:38:15	2137.6
	209.6	00:38:06	2129.2
	209.6	00:37:57	2119.4
	209.6	00:37:48	2119.1
	209.6	00:37:39	2119.4
	209.6	00:37:30	2118.9
	209.6	00:37:21	2118.7
	209.6	00:37:12	2118.5
	209.6	00:37:03	2118.1
	209.6	00:36:54	2117.9
	209.6	00:36:45	2117.2
	209.6	00:36:36	
	209.7	00:36:27	
	209.6	00:36:18	
	209.7	00:36:09	
	209.7	00:36:00	
	209.7	00:35:51	
	209.7	00:35:42	
	209.7	00:35:33	







[illegible]

Casing Collar Locator (CCL_SL)		Elapsed Time (ETIM) (S)	Strain Gauge Pressure (SGP_SL)		
-19	(----		1	1970	(PSIA)
CCL From CCL to T1		Firing Sequence State (FSS_SL) (----	Temperature (TEMP_MWPT_SL) (DEGF)		
		209			220
		0	1024		
	Temperature (TEMP_MWPT_SL) (DEGE)				Pressure (SGP_SL) (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
	System and Miscellaneous		
PP	Playback Processing	NORMAL	

Format: MWP SL Vertical Scale: 1" per 60S Graphics File Created: 26-Dec-2009 10:11

OP System Version: 17C0-154

MWP_GUN	17C0-154	MWPT-CA	17C0-154
MWGT-AA	17C0-154		

Input DLIS Files

DEFAULT	PERFO 142LTP	FN:18	PRODUCER	26-Dec-2009 09:11	2852.0 M
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Output DLIS Files

DEFAULT	PERFO 143PTP	FN:19	PRODUCER	26-Dec-2009 10:11
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MWPT – 2" HSD with PowerJet Shooting Pass

PERFO2 Operational Summary Listing

Device	Status	Req Depth (M)	Obs Depth (M)	Time Used
Gun	Used	2855.5	2855.5	Sat Dec 26 09:30:28 200

Company: Esso Australia Pty Ltd.

Well: A-1L

Output DLIS Files

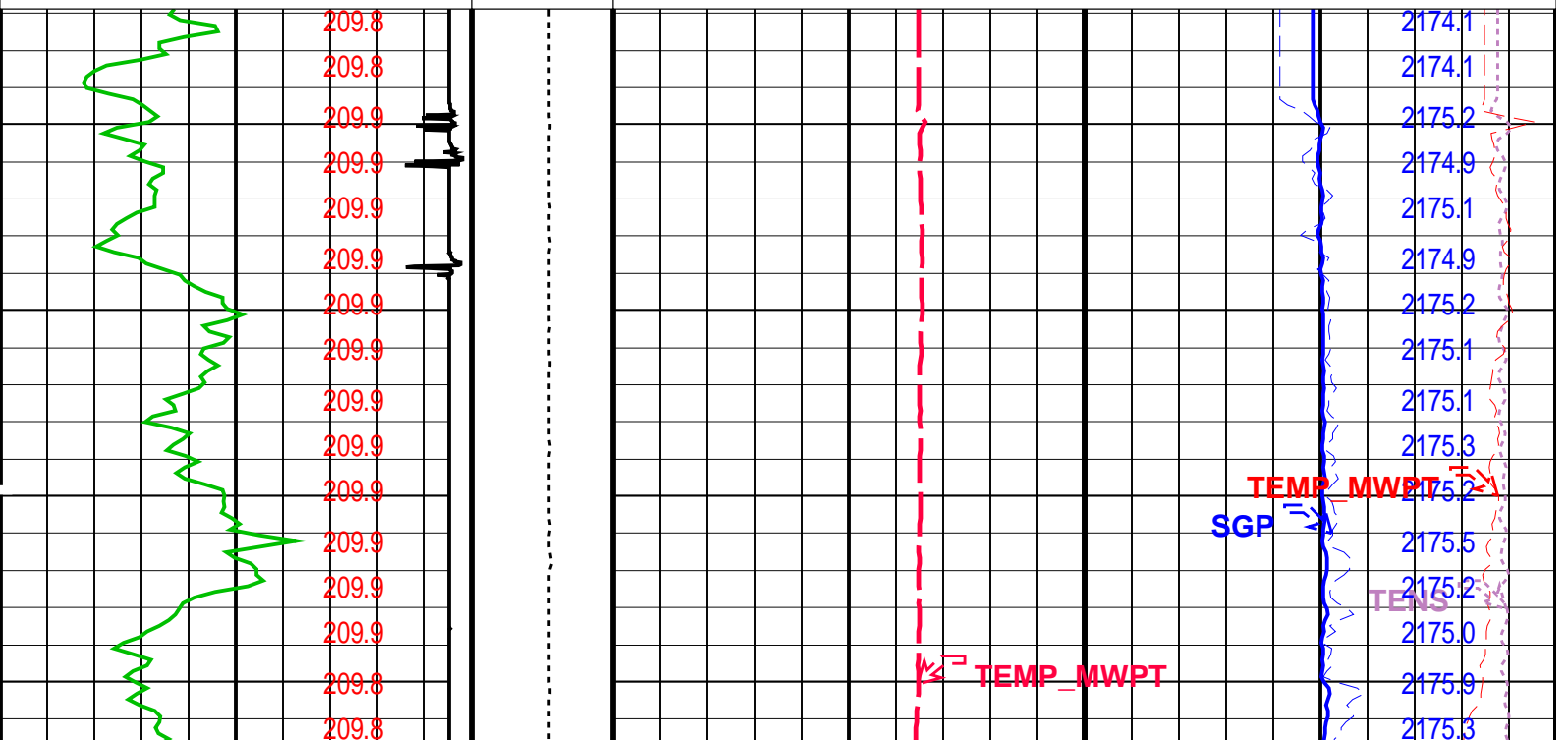
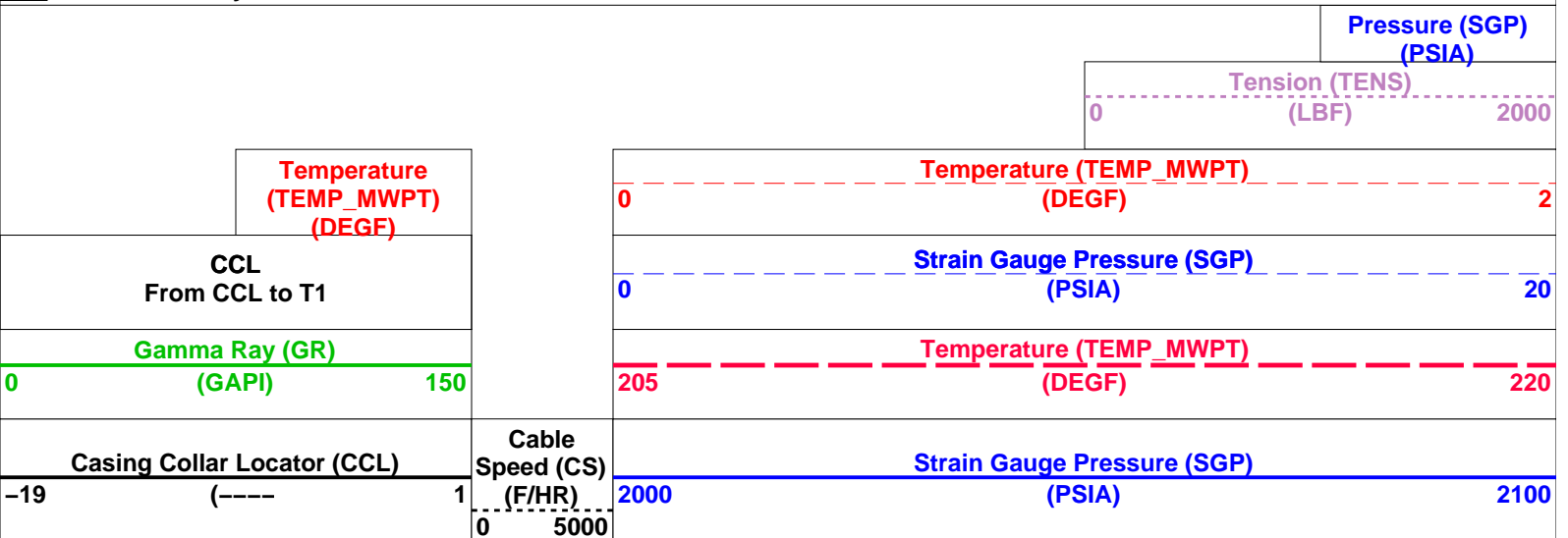
DEFAULT PERFO_140LUP FN:16 PRODUCER 26-Dec-2009 09:05

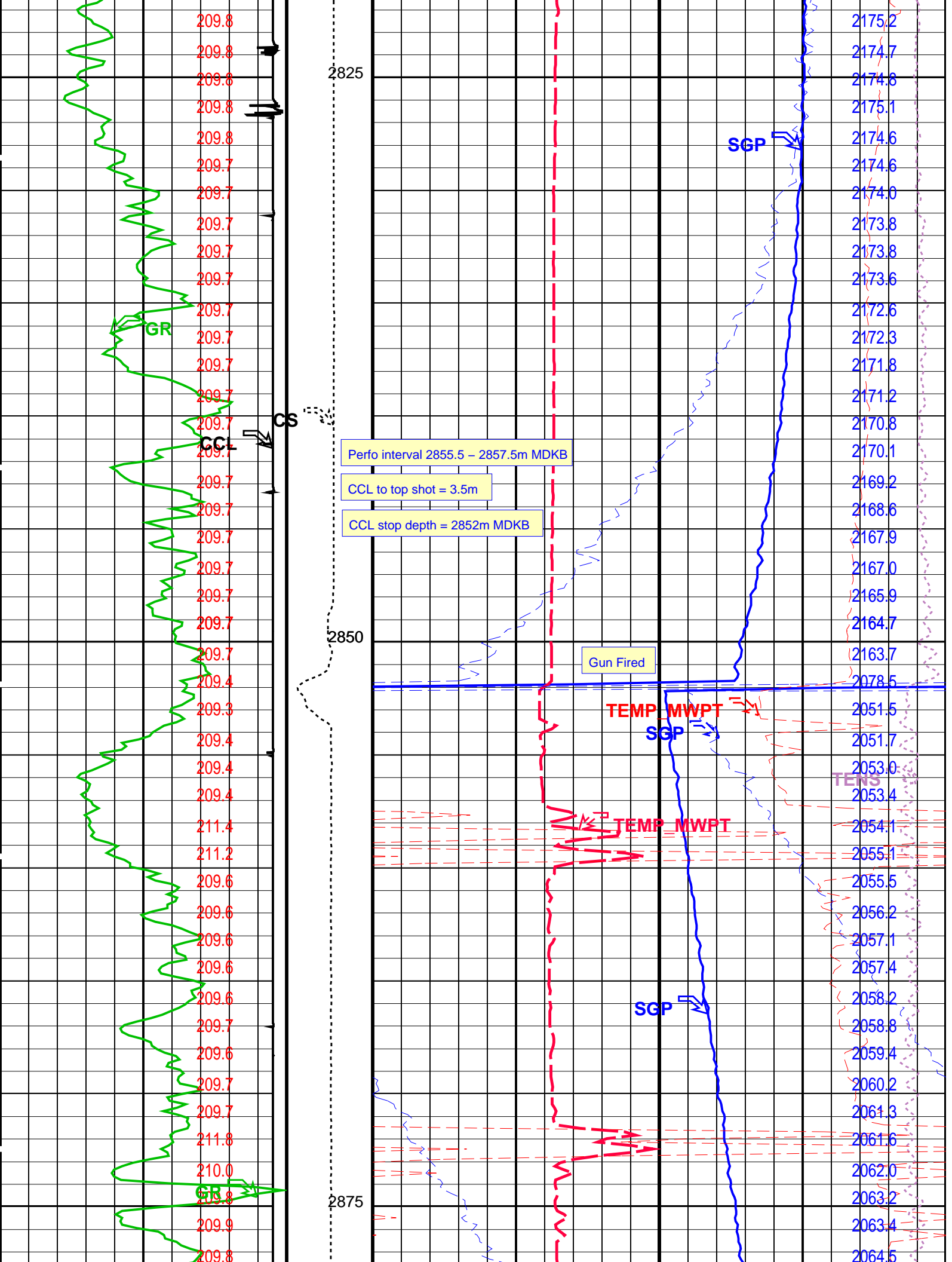
OP System Version: 17C0-154

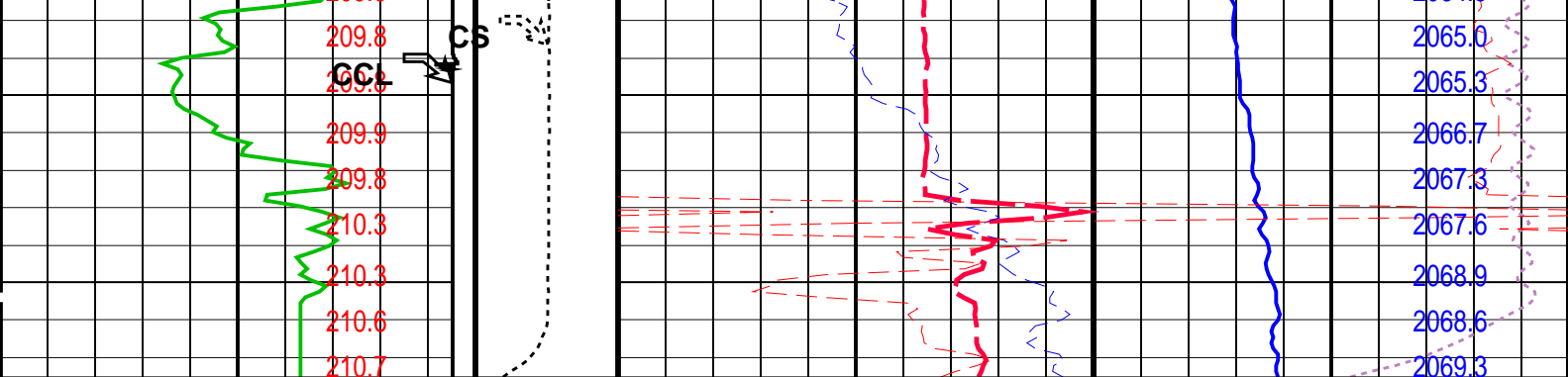
MWP_GUN	17C0-154	MWPT-CA	17C0-154
MWGT-AA	17C0-154		

PIP SUMMARY

Time Mark Every 60 S







Casing Collar Locator (CCL)		Cable Speed (CS)	Strain Gauge Pressure (SGP)	
-19 (----) 1		(F/HR) 0 5000	2000 (PSIA)	2100
Gamma Ray (GR)		Temperature (TEMP_MWPT)		
0 (GAPI) 150		205 (DEGF) 220		
CCL From CCL to T1		Strain Gauge Pressure (SGP)		
		0 (PSIA) 20		
Temperature (TEMP_MWPT) (DEGF)		Temperature (TEMP_MWPT) (DEGF)		
		0 2		
		Tension (TENS) (LBF)		
		0 2000		
		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: 26-Dec-2009 09:05

OP System Version: 17C0-154			
MWP_GUN	17C0-154	MWPT-CA	17C0-154
MWGT-AA	17C0-154		

Output DLIS Files			
DEFAULT	PERFO_140LUP	FN:16 PRODUCER	26-Dec-2009 09:05



MWPT – 2" HSD with PowerJet Correlation Pass

Output DLIS Files

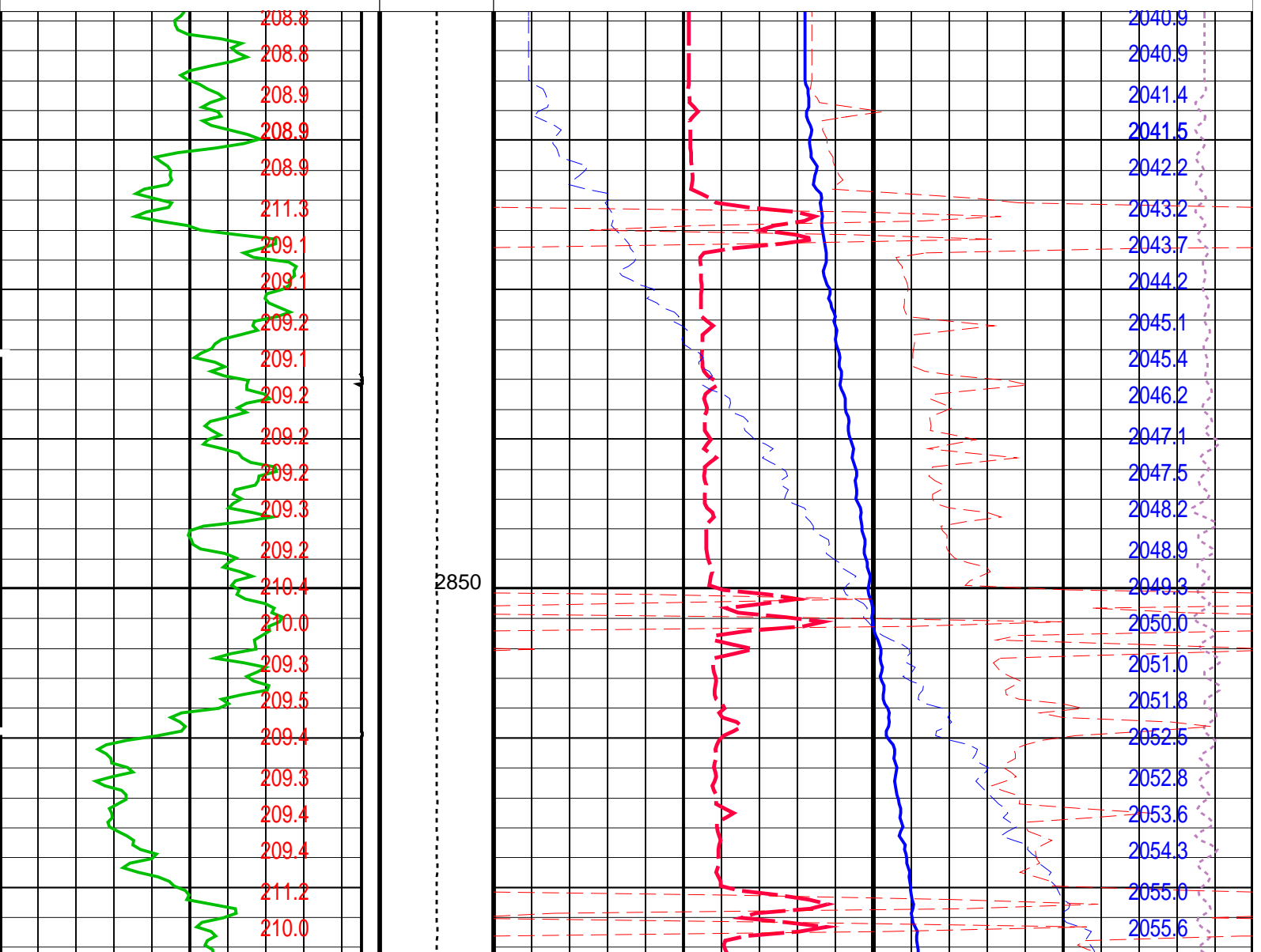
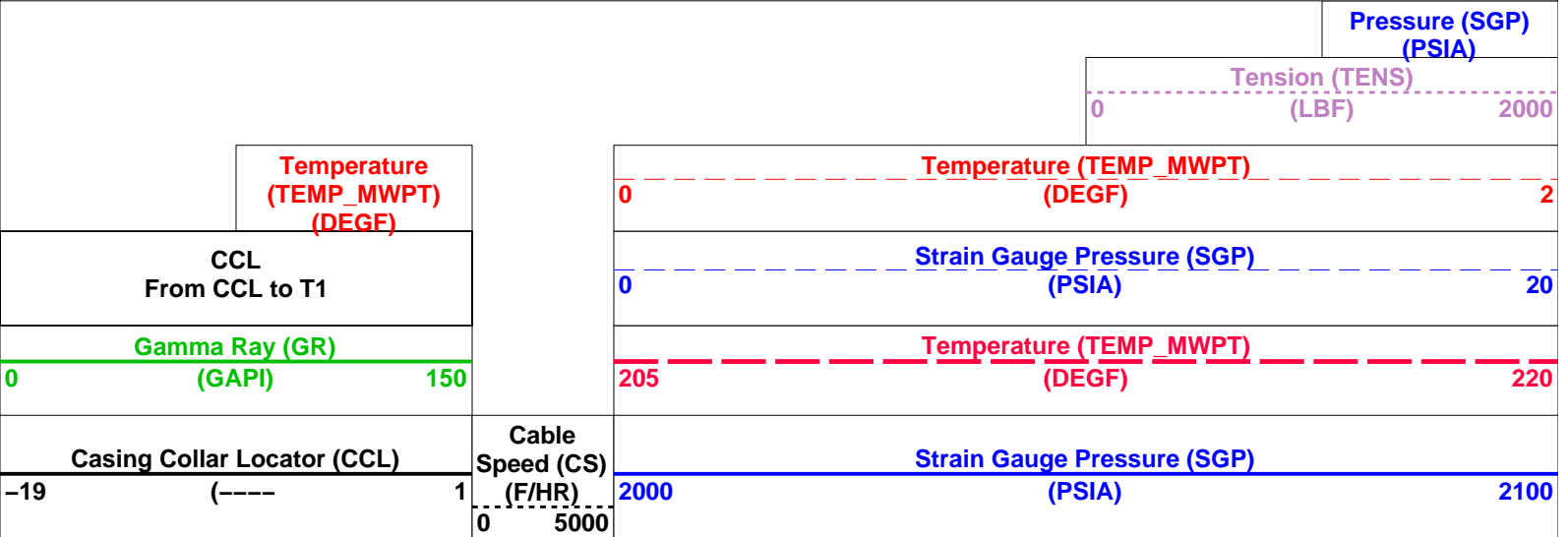
DEFAULT PERFO_139LUP FN:15 PRODUCER 26-Dec-2009 08:57 2892.1 M 2830.7 M

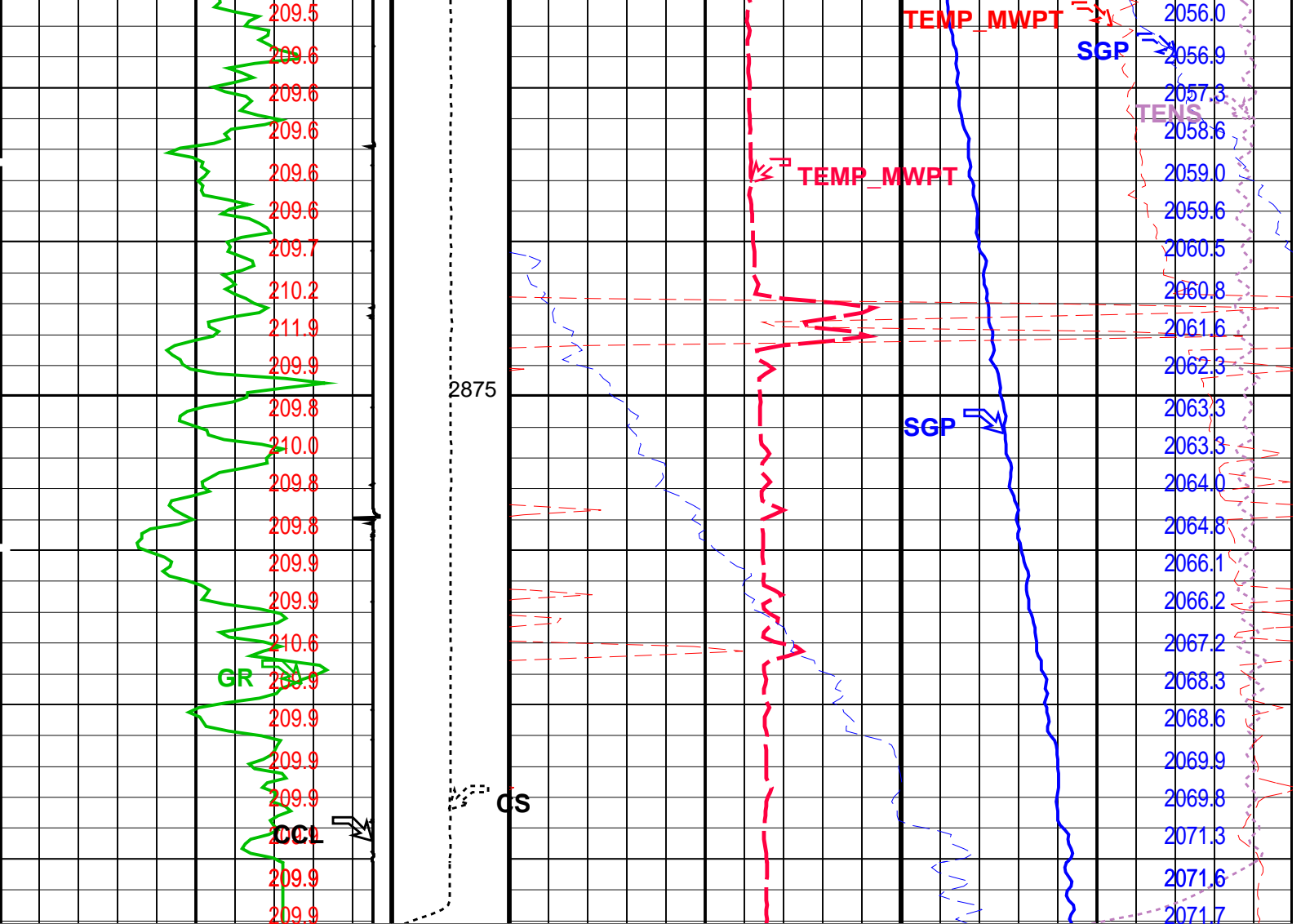
OP System Version: 17C0-154

MWP_GUN 17C0-154 MWPT-CA 17C0-154
MWGT-AA 17C0-154

PIP SUMMARY

Time Mark Every 60 S





Casing Collar Locator (CCL)		Cable Speed (CS)	Strain Gauge Pressure (SGP)	
-19	(----	1	2000	2100
		0 5000	(PSIA)	
Gamma Ray (GR)			Temperature (TEMP_MWPT)	
0	(GAPI) 150		205	220
			(DEGF)	
CCL From CCL to T1			Strain Gauge Pressure (SGP)	
			0	20
			(PSIA)	
Temperature (TEMP_MWPT) (DEGF)			Temperature (TEMP_MWPT) (DEGF)	
			0	2
			(DEGF)	
			Tension (TENS) (LBF)	
			0	2000
			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

MWP_GUN	17C0-154	MWPT-CA	17C0-154
MWGT-AA	17C0-154		

Output DLIS Files

DEFAULT	PERFO_139LUP	FN:15	PRODUCER	26-Dec-2009 08:57
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Company: **Esso Australia Pty Ltd.**

Schlumberger

Well: **A-1L**

Field: **Tuna**

Rig: **Prod 4 / Crane**

Country: **Australia**

MWPT 2" HSD with PowerJet

7" MPBT Posiset Plug Setting

26-12-2009