

Company: Esso Australia Pty Ltd.

Well: A12

Field: Snapper

Rig: Prod4 / Crane

Country: Australia

2 1/8" Powerjet MWPT Perforation Record
5.5" Posiset Plug Setting Record

Prod4 / Crane

Snapper

Gippsland

A12

Esso Australia Pty Ltd.

LOCATION

Gippsland

Basin

Bass Strait

Permanent Datum: M.S.L

Log Measured From: D.F

Drilling Measured From: D.F

Elev.: K.B. 34.70 m

G.L. -55.00 m

D.F. 34.70 m

Elev.: 0.00 m

34.70 m above Perm. Datum

State: Victoria

Max. Well Deviation 65 deg

Longitude 148 1 31"E

Latitude 039 48 22"S

Logging Date	13-May-2009			
Run Number	1 through 6			
Depth Driller	2382 m			
Schlumberger Depth	2195 m			
Bottom Log Interval	2195 m			
Top Log Interval	2075 m			
Casing Fluid Type	Production Fluids			
Salinity				
Density				
Fluid Level	0 m			
BIT/CASING/TUBING STRING				
Bit Size	7.000 in			
From	2135 m			
To	2382 m			
Casing/Tubing Size	5.500 in			
Weight	15.5 lbm/ft			
Grade	K-55			
From	2135 m			
To	2369 m			
Maximum Recorded Temperatures	175 degF			
Logger On Bottom	25-May-2009		10:00	
Unit Number	Location			
Recorded By	B.Donahoe.			
Witnessed By	B.White, J. Diogiovanni			

				Run 1	Run 2	Run 3
PVT DATA						
Oil Density						
Water Salinity						
Gas Gravity						
Bo						
Bw						
1/Bg						
Bubble Point Pressure						
Bubble Point Temperature						
Solution GOR						
Maximum Deviation	65 deg					
CEMENTING DATA						
Primary/Squeeze		Primary				
Casing String No						
Lead 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: 26-MAY-2009 14:24:54

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:	208196
Calibration Date:	2-Dec-2008	Calibration Date:	5-May-09	Length:	6180 M
Calibrator Serial Number:	30	Calibrator Serial Number:	1167		
Calibration Cable Type:	2-23ZT	Number of Calibration Points:	0	Conveyance Method:	Wireline
Wheel Correction 1:	-1			Rig Type:	Offshore Fixed
Wheel Correction 2:	-2				

Depth Control Parameters	
Depth (m)	0.0
Depth (m)	0.5
Depth (m)	1.0
Depth (m)	1.5
Depth (m)	2.0
Depth (m)	2.5
Depth (m)	3.0
Depth (m)	3.5
Depth (m)	4.0
Depth (m)	4.5
Depth (m)	5.0
Depth (m)	5.5
Depth (m)	6.0
Depth (m)	6.5
Depth (m)	7.0
Depth (m)	7.5
Depth (m)	8.0
Depth (m)	8.5
Depth (m)	9.0
Depth (m)	9.5
Depth (m)	10.0
Depth (m)	10.5
Depth (m)	11.0
Depth (m)	11.5
Depth (m)	12.0
Depth (m)	12.5
Depth (m)	13.0
Depth (m)	13.5
Depth (m)	14.0
Depth (m)	14.5
Depth (m)	15.0
Depth (m)	15.5
Depth (m)	16.0
Depth (m)	16.5
Depth (m)	17.0
Depth (m)	17.5
Depth (m)	18.0
Depth (m)	18.5
Depth (m)	19.0
Depth (m)	19.5
Depth (m)	20.0
Depth (m)	20.5
Depth (m)	21.0
Depth (m)	21.5
Depth (m)	22.0
Depth (m)	22.5
Depth (m)	23.0
Depth (m)	23.5
Depth (m)	24.0
Depth (m)	24.5
Depth (m)	25.0
Depth (m)	25.5
Depth (m)	26.0
Depth (m)	26.5
Depth (m)	27.0
Depth (m)	27.5
Depth (m)	28.0
Depth (m)	28.5
Depth (m)	29.0
Depth (m)	29.5
Depth (m)	30.0
Depth (m)	30.5
Depth (m)	31.0
Depth (m)	31.5
Depth (m)	32.0
Depth (m)	32.5
Depth (m)	33.0
Depth (m)	33.5
Depth (m)	34.0
Depth (m)	34.5
Depth (m)	35.0
Depth (m)	35.5
Depth (m)	36.0
Depth (m)	36.5
Depth (m)	37.0
Depth (m)	37.5
Depth (m)	38.0
Depth (m)	38.5
Depth (m)	39.0
Depth (m)	39.5
Depth (m)	40.0
Depth (m)	40.5
Depth (m)	41.0
Depth (m)	41.5
Depth (m)	42.0
Depth (m)	42.5
Depth (m)	43.0
Depth (m)	43.5
Depth (m)	44.0
Depth (m)	44.5
Depth (m)	45.0
Depth (m)	45.5
Depth (m)	46.0
Depth (m)	46.5
Depth (m)	47.0
Depth (m)	47.5
Depth (m)	48.0
Depth (m)	48.5
Depth (m)	49.0
Depth (m)	49.5
Depth (m)	50.0
Depth (m)	50.5
Depth (m)	51.0
Depth (m)	51.5
Depth (m)	52.0
Depth (m)	52.5
Depth (m)	53.0
Depth (m)	53.5
Depth (m)	54.0
Depth (m)	54.5
Depth (m)	55.0
Depth (m)	55.5
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Depth (m)	56.5
Depth (m)	57.0
Depth (m)	57.5
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Depth (m)	58.5
Depth (m)	59.0
Depth (m)	59.5
Depth (m)	60.0
Depth (m)	60.5
Depth (m)	61.0
Depth (m)	61.5
Depth (m)	62.0
Depth (m)	62.5
Depth (m)	63.0
Depth (m)	63.5
Depth (m)	64.0
Depth (m)	64.5
Depth (m)	65.0
Depth (m)	65.5
Depth (m)	66.0
Depth (m)	66.5
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Depth (m)	67.5
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Depth (m)	69.0
Depth (m)	69.5
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Depth (m)	70.5
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Depth (m)	71.5
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Depth (m)	72.5
Depth (m)	73.0
Depth (m)	73.5
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Depth (m)	74.5
Depth (m)	75.0
Depth (m)	75.5
Depth (m)	76.0
Depth (m)	76.5
Depth (m)	77.0
Depth (m)	77.5
Depth (m)	78.0

Log Sequence:	Subsequent Log In the Well
Reference Log Name:	ExxonMobil Petrophysical Analysis log
Reference Log Run Number:	
Reference Log Date:	

Depth Control Remarks	
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1. IDW-EB 6373 used as primary depth control.
2. Z-Chart used as backup.
3. Correlated to ExxonMobil composite log provided by client.
- 4.
- 5.
- 6.

DISCLAIMER

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OTHER SERVICES1	OTHER SERVICES2
OS1: None	OS1:
OS2:	OS2:
OS3:	OS3:
OS4:	OS4:
OS5:	OS5:

REMARKS: RUN NUMBER 1

OS2:	OS2:
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OS2:	OS2:
OS3:	OS3:

OS4:	OS4:
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OS4:	OS4:
OS5:	OS5:

REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
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REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
Log correlated to ExxonMobil composite supplied with logging program	

Maximum well deviation = 65deg @ 1888m MDKB

Objectives: Add perforations over the intervals 2087m to 2093m and 2095m to 2101m MDKB

using 3 1/8" 6spf 45deg phased Powerriets with MWRT in two runs








Set a 5.5" MPBT for 15.5 lb/ft casing at 2189m MDKB and top with 1.2m of cement

Set a 5.5" MP DI for 15.5 lb/ft casing at 2169m MDKB and top with 1.2m of cement.	
GUN #1	GUN #2
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

GUN # 1	GUN # 2
Top Shot @ 8005m MDPB	Top Shot @ 8007m MDPB

Top Shot @ 2093m MDKB			Top Shot @ 2087m MDKB		
CCL to Top Shot = 3.5 m			CCL to Top Shot = 3.5 m		
CCL Stop Depth = 2091.5 m MDKB			CCL To Top Shot = 2083.5 m MDKB		
5.5" Posiset Plug @ 2189m MDKB					
CCL to Top Seal = 7.12 m					
CCL Stop Depth = 2181.88m MDKB					
Plug set in 81 minutes.					
Crew : Rick Murray , Andrew McLellan (DAYS)					
RUN 1			RUN 2		
SERVICE ORDER #: PROGRAM VERSION: FLUID LEVEL:			SERVICE ORDER #: PROGRAM VERSION: FLUID LEVEL:		
AYCW-00001 16C0-147 0 m					
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP
EQUIPMENT DESCRIPTION					
RUN 1			RUN 2		
SURFACE EQUIPMENT			SURFACE EQUIPMENT		
MWPM-AA			MPBM		
DOWNHOLE EQUIPMENT			DOWNHOLE EQUIPMENT		
<div>AH-SWBS-B 789 AH-SWBS-B 789</div> <div>13.30</div>			<div>AH-SWBS-B 785 AH-SWBS-B 785</div> <div>13.57</div>		
<div>AH-SWBS-B 788 AH-SWBS-B 788</div> <div>12.62</div>			<div>AH-SWBS-B 786 AH-SWBS-B 786</div> <div>12.88</div>		
<div>AH-SWBS-B 787 AH-SWBS-B 787</div> <div>11.93</div>			<div>AH-SWBS-B 787 AH-SWBS-B 787</div> <div>12.20</div>		
<div>AH-SWBS-B 786 AH-SWBS-B 786</div> <div>11.24</div>			<div>AH-SWBS-B 788 AH-SWBS-B 788</div> <div>11.51</div>		
<div>AH-SWBS-B 785 AH-SWBS-B 785</div> <div>10.56</div>			<div>AH-SWBS-B 789 AH-SWBS-B 789</div> <div>10.83</div>		
<div>MH-SWHS-A 759</div> <div>9.87</div>			<div>MH-SWHA-A 759 MH-SWHA-A 759</div> <div>10.14</div>		
<div>AH-124 7002</div> <div>9.54</div>			<div>CCL-L 9851 CCL-L 9851</div> <div>9.80</div>		
<div>MWGT-AA 19 MWPG-AA 19 MWGH-AA 19</div> <div>9.44</div>			<div>MPSU-BA 20 MPSU-BA 20</div> <div>9.34</div>		
<div>MWPG GR</div> <div>2.41</div>			<div>TOOL ZERO</div> <div>9.80</div>		
<div>MWPT-CA 11 MWPH-AA 94 MWPS-AA 11</div> <div>8.46</div>					
<div>CCL SMWP Pres SMWP Temp Tension</div> <div>TOOL ZERO</div>					
<div>AH-Flex Joint 42 AH-Flex Joint 42</div> <div>5.64</div>					

MPD-MB 336 12

SAH-G 1035		5.19
MPD-MB 336		4.86
MPD-MB 336		4.32
AH-ESIC 4007395		3.89
AH-Firing Head 1		3.66
MWP_GUN		
GUN-2 1/8" Phased Powerjet 1		

TOOL BOTTOM

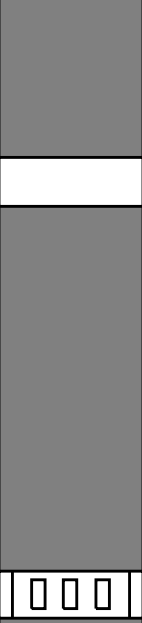
MAXIMUM STRING DIAMETER 2.13 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN METERS

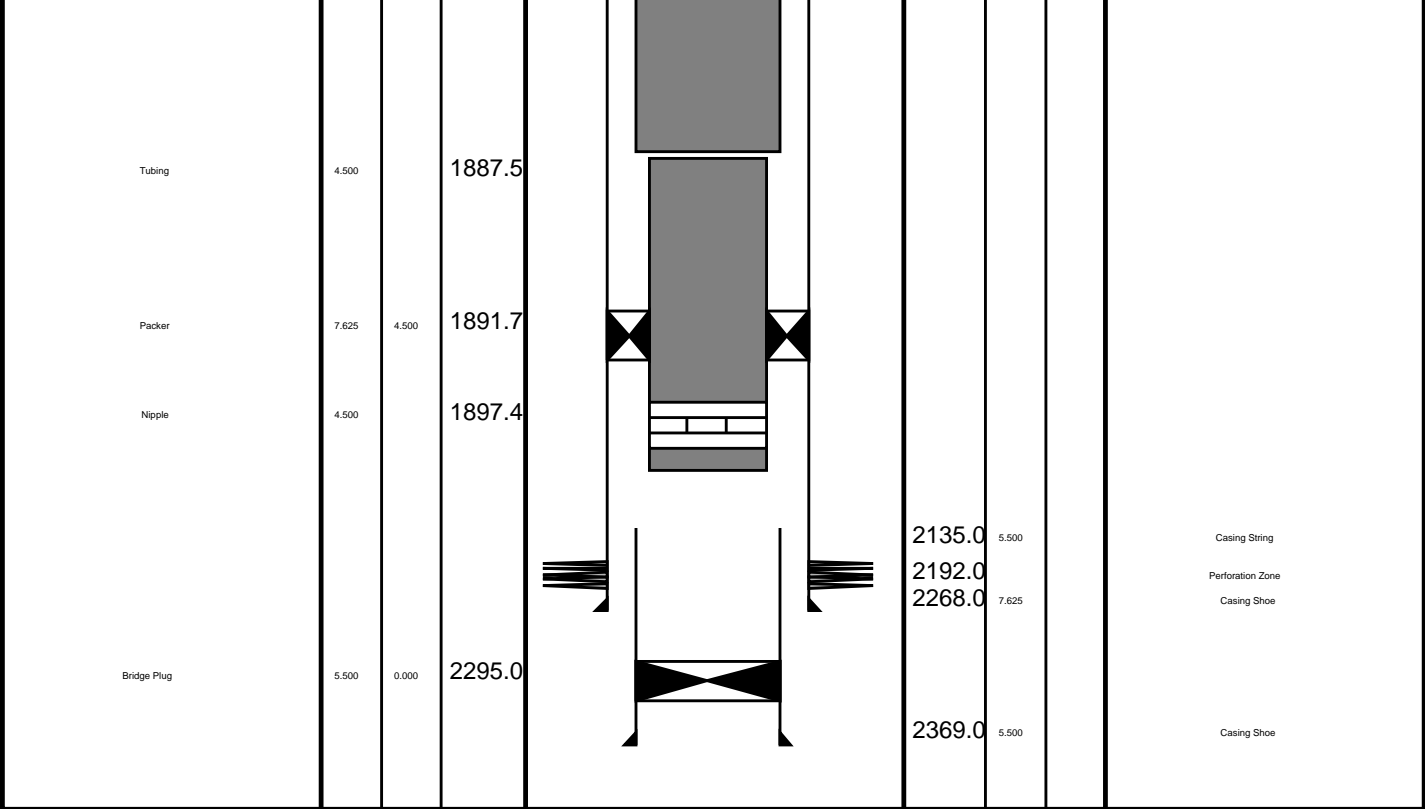
MPEX-5.5"15.5lb/ft Posiset Plug
MPEX-5.5"15.5lb/ft Posiset Plug

3.10

TOOL BOTTOM

MAXIMUM STRING DIAMETER 1.71 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN METERS

Production String	(m)		Well Schematic	(m)		Casing String
	OD	ID		MD	OD	
Tubing	5.500			10.9	10.925	Casing String
SSV Landing Nipple	5.500			828.0	10.750	Casing Shoe
Sliding Sleeve	5.500					



Job Events Summary

MAXIS Field Log

Schlumberger Job Event Summary

	Time	Elapsed Time	Depth (M)	File
Log Pass (up)	25-May-2009 12:34	000:06	2151.9 - 2059.5	PERFO_050LUP
Log Pass (up)	25-May-2009 12:45	000:12	2145.9 - 2035.3	PERFO_052LUP
Log Pass (up)	25-May-2009 15:17	000:22	2149.4 - 2049.9	PERFO_066LUP
Log Pass (up)	26-May-2009 9:22	000:06	2156.6 - 2074.8	MPBT_081LUP
Simulated Log	26-May-2009 9:38	001:21		MPBT_087LUP
Log Pass (up)	26-May-2009 11:00	000:05	2181.8 - 2126.9	MPBT_088LUP
Log Pass (up)	26-May-2009 14:03	000:08	2178.7 - 2084.4	PERFO_103LUP
Log Pass (up)	26-May-2009 15:50	000:10	2176.6 - 2073.4	PERFO_113LUP



Cement Dump Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd. Well: A12

Output DLIS Files

DEFAULT PERFO_113LUP FN:112 PRODUCER 26-May-2009 15:50

OP System Version: 16C0-147
MCM

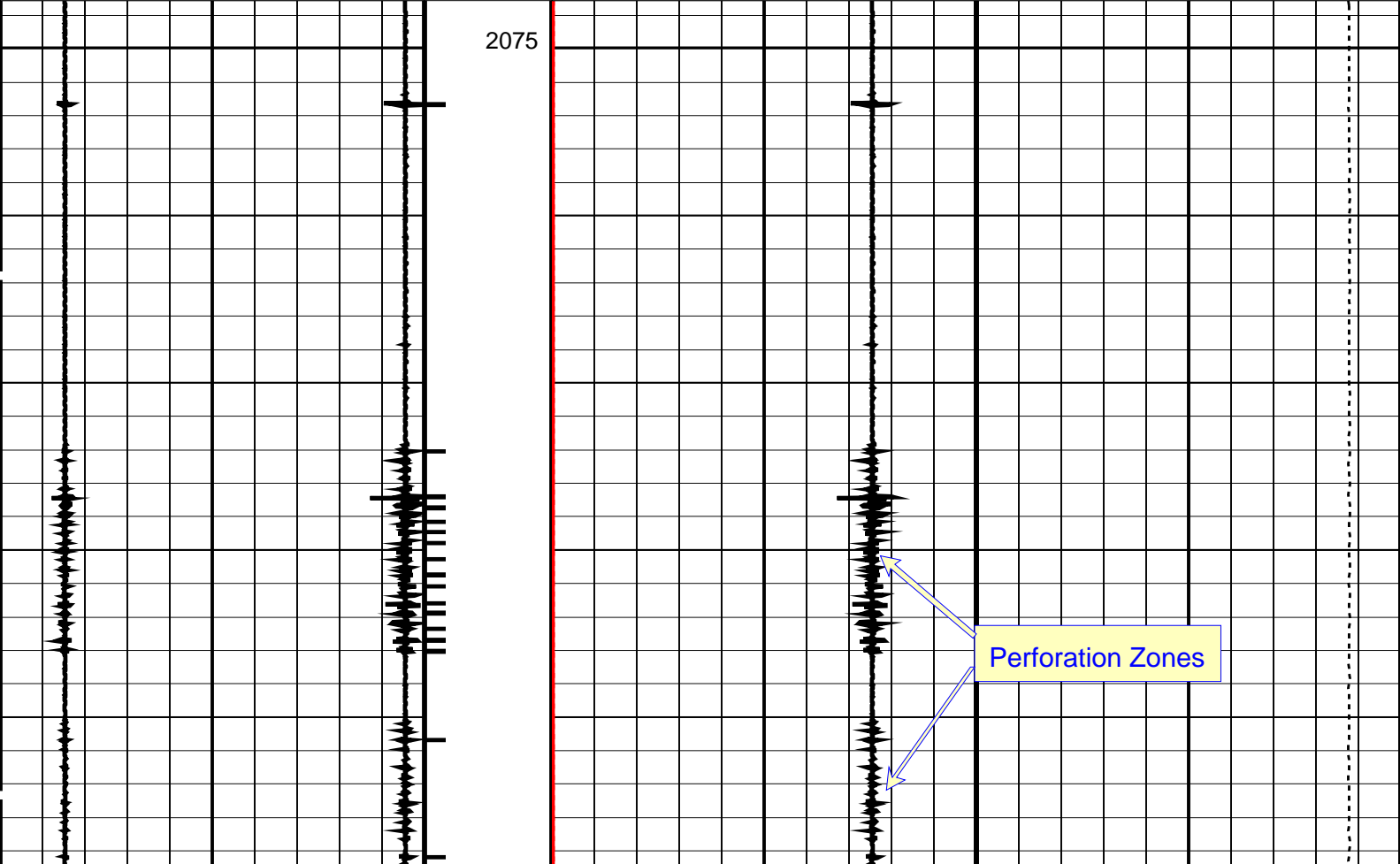
SHM_GUN 16C0-147 CCL-L 16C0-147

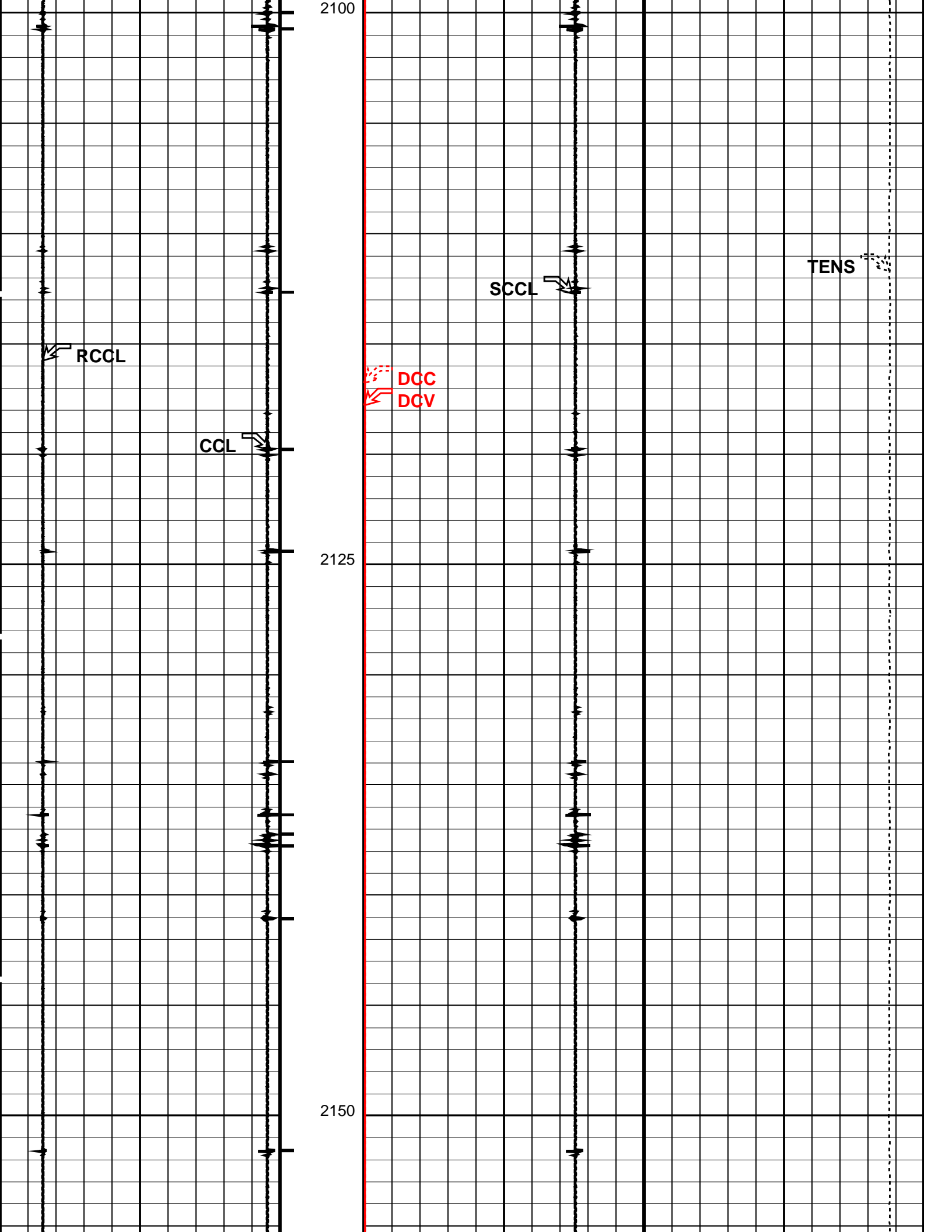
PIP SUMMARY

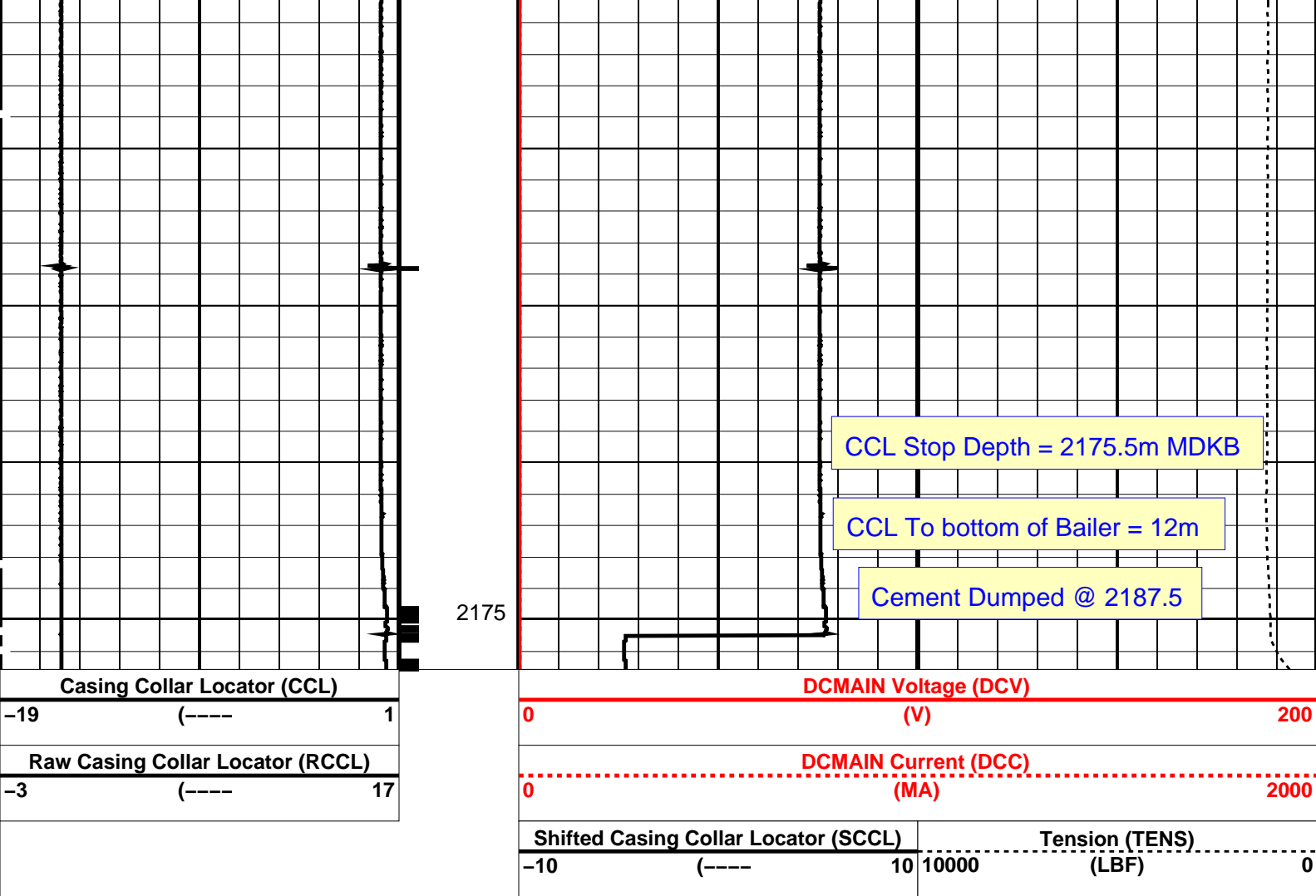
Casing Collars

Time Mark Every 60 S

Raw Casing Collar Locator (RCCL)		Shifted Casing Collar Locator (SCCL)		Tension (TENS)	
-3	(----	-10	(----	10	10000
17					
Casing Collar Locator (CCL)		DCMAIN Current (DCC)		DCMAIN Voltage (DCV)	
-19	(----	0	(MA)	0	(V)
1			2000		200







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	0.3 V

Format: PERFO Vertical Scale: 1:200 Graphics File Created: 26-May-2009 15:50

OP System Version: 16C0-147

MCM

SHM_GUN 16C0-147 CCL-L 16C0-147

Output DLIS Files

DEFAULT PERFO_113LUP FN:112 PRODUCER 26-May-2009 15:50



Water Dump Pass

Output DLIS Files

DEFAULTPERFO_103LUPFN:102PRODUCER26-May-2009 14:032178.7 M2084.4 M

OP System Version: 16C0-147

MCM

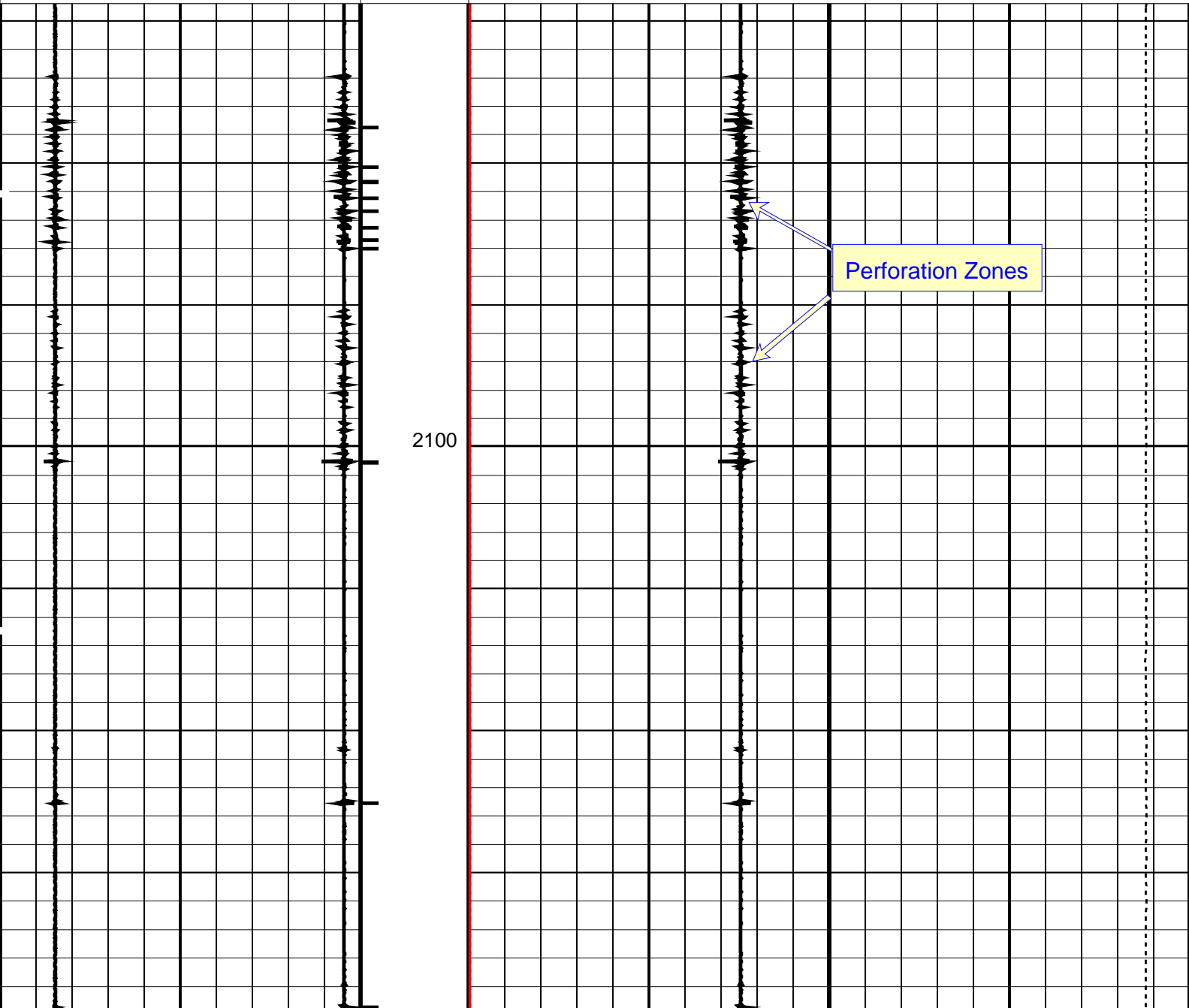
SHM_GUN16C0-147CCL-L16C0-147

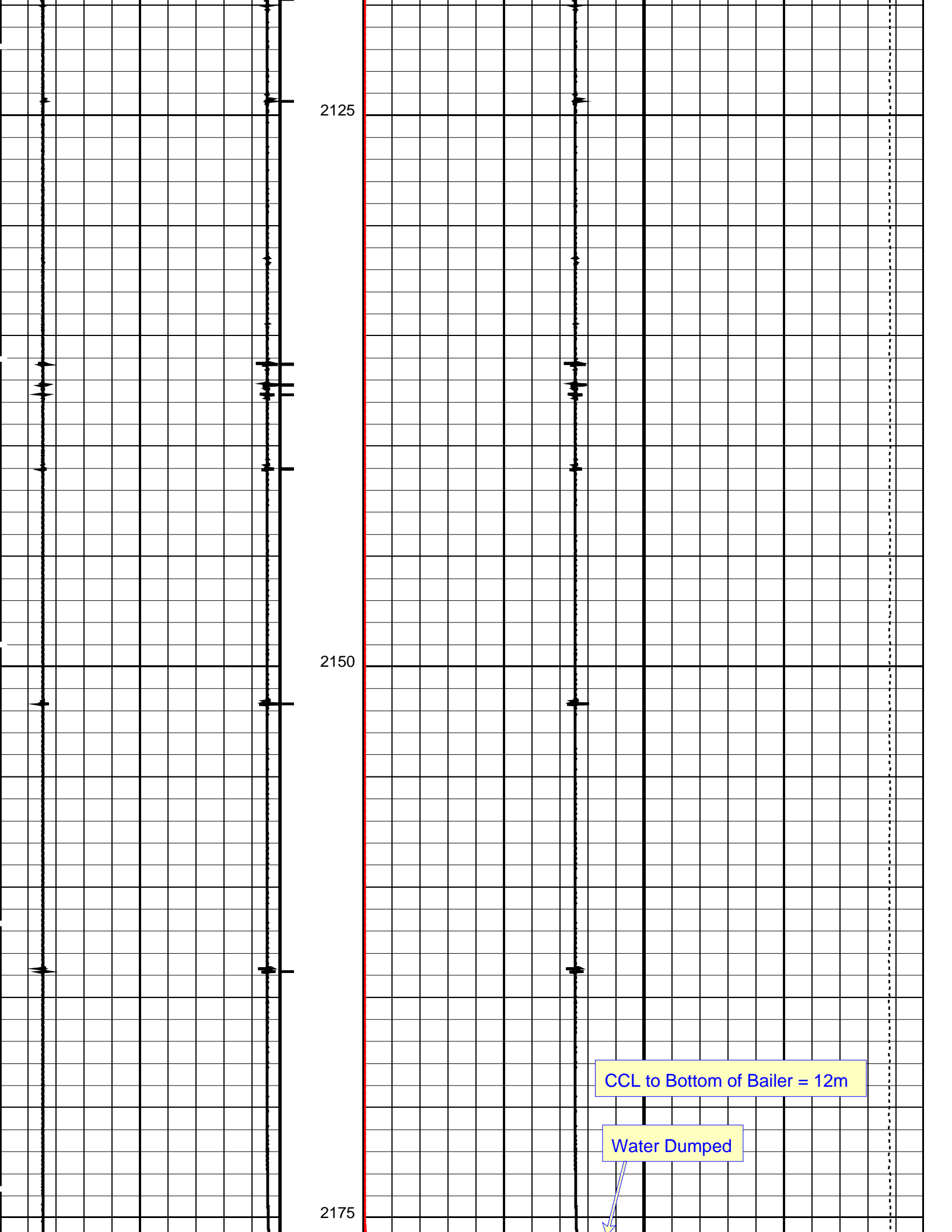
PIP SUMMARY

Casing Collars

Time Mark Every 60 S

Shifted Casing Collar Locator (SCCL)		Tension (TENS)	
-10	(----	10	10000
		(LBF)	0
Raw Casing Collar Locator (RCCL)		DCMAIN Current (DCC)	
-3	(----	0	2000
		(MA)	
Casing Collar Locator (CCL)		DCMAIN Voltage (DCV)	
-19	(----	0	200
		(V)	







PIP SUMMARY

Casing Collars

Time Mark Every 60 S

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

OP System Version: 16C0-147
MCM

Output DLIS Files

Schlumberger

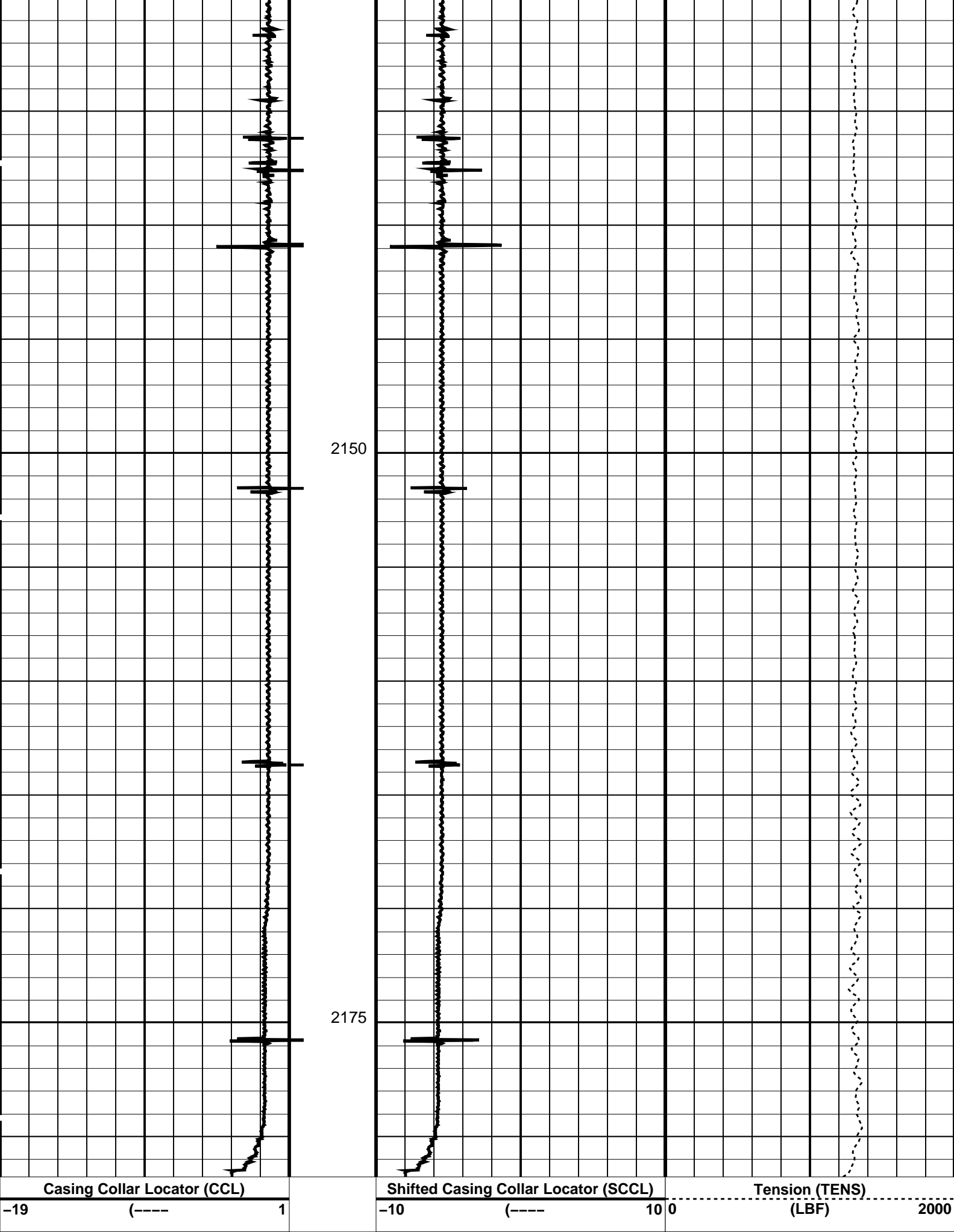
MAXIS Field Log

DEFAULT	MPBT_088LUP	FN:87	PRODUCER	26-May-2009 11:00	2181.8 M	2126.9 M
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MPEX-5.5"15.5lb/ft CCL-L	Posiset 16C0-147	MPSU-BA	16C0-147
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Time Mark Every 60 S **Casing Collars**

[illegible]



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


PIP SUMMARY

└─ Casing Collars

Parameters			
DLIS Name	Description	Value	
CCLD	CCL-L: Casing Collar Locator	12	IN
CCLT	CCL reset delay	0.3	V
CCLT	CCL Detection Level		
Format: PERFO	Vertical Scale: 1:200	Graphics File Created: 26-May-2009 11:00	

OP System Version: 16C0-147			
MCM			
MPEX-5.5"15.5lb/ft Posiset	MPSU-BA	16C0-147	
CCL-L	16C0-147		

Output DLIS Files			
DEFAULT	MPBT_088LUP	FN:87	PRODUCER 26-May-2009 11:00

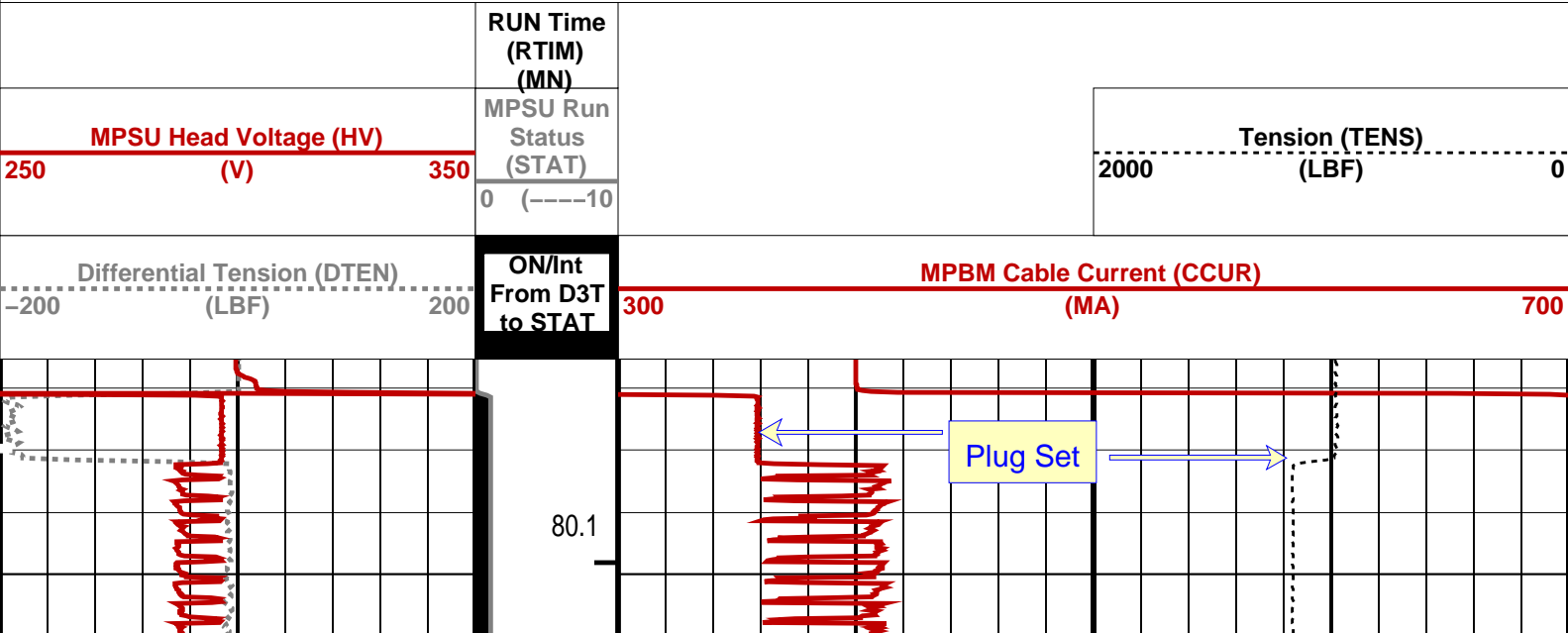


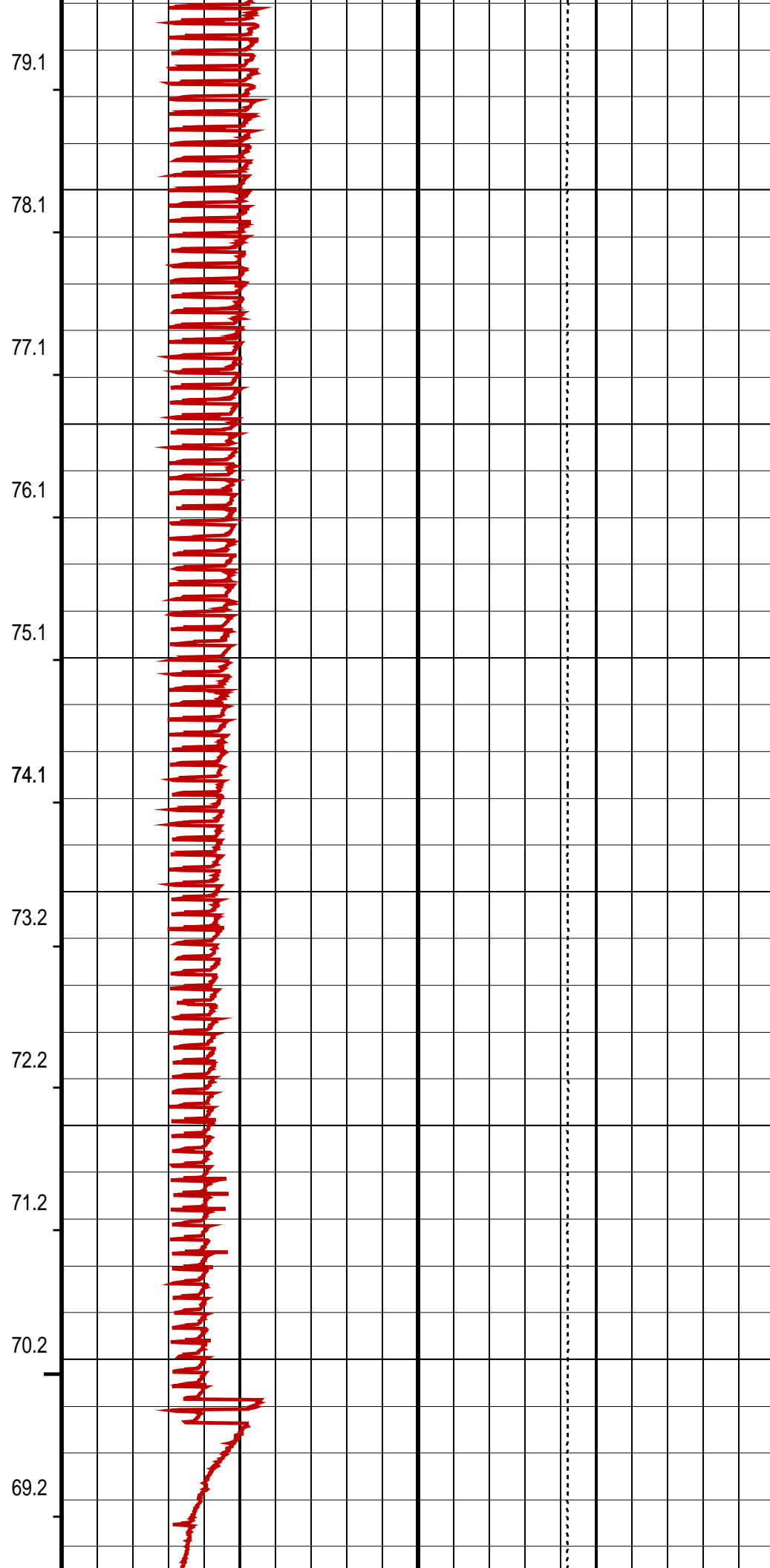
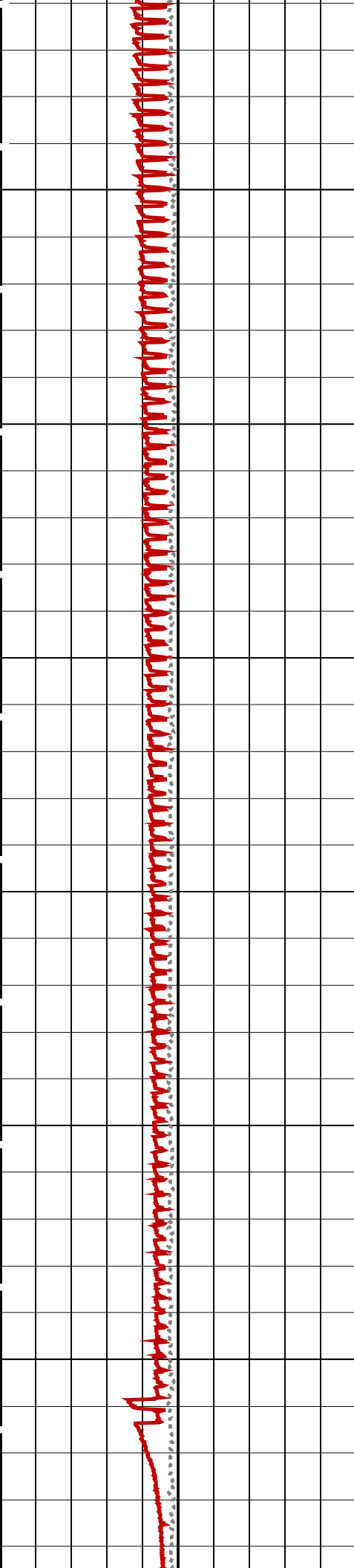
5-1/2" Posiset Plug Setting Record
Top Of Seal @ 2189m MDKB

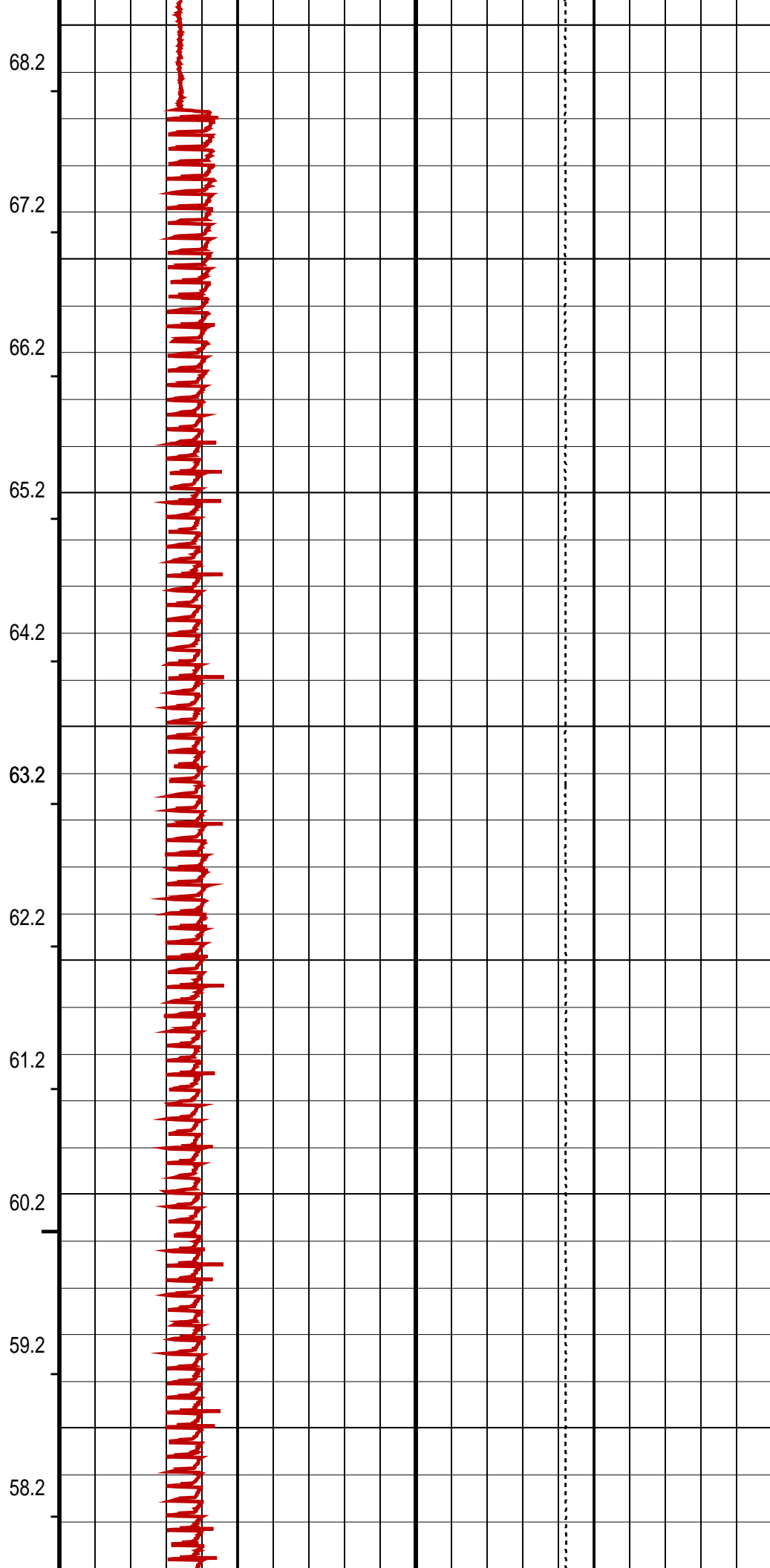
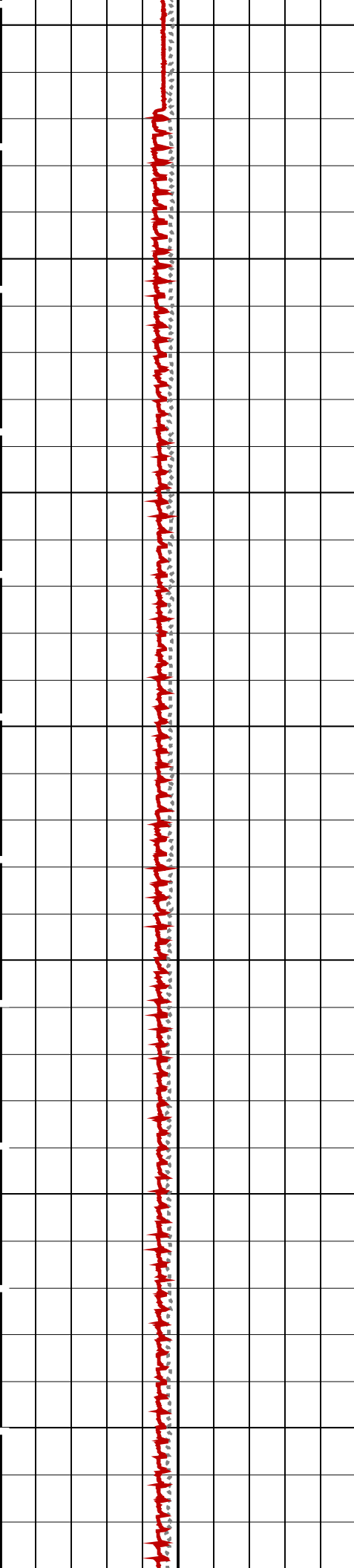
MATRIX Field Log

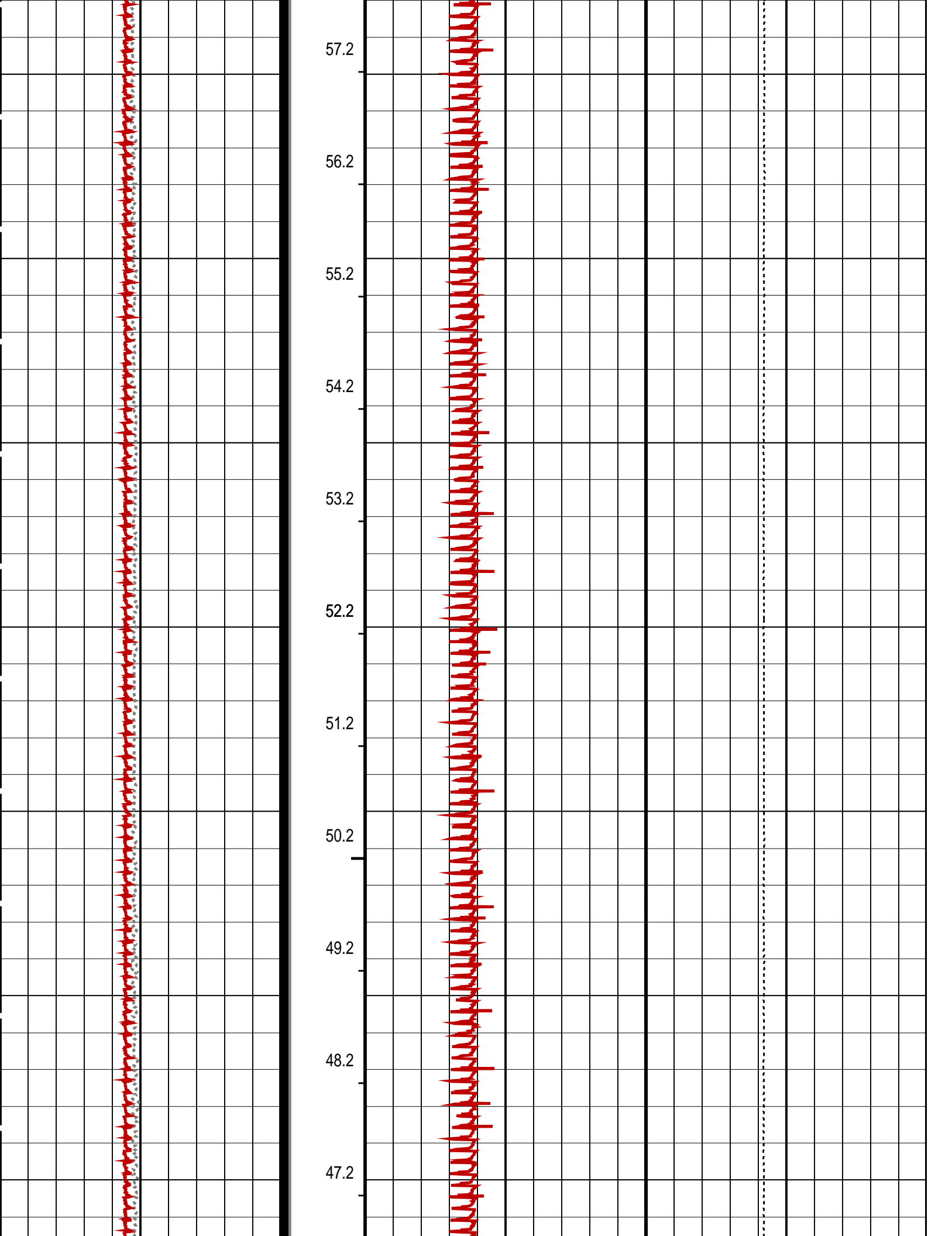
Output DLIS Files			
DEFAULT	MPBT_087LUP	FN:86	PRODUCER 26-May-2009 09:38
OP System Version: 16C0-147			
MCM			
MPEX-5.5"15.5lb/ft Posiset	MPSU-BA	16C0-147	
CCL-L	16C0-147		

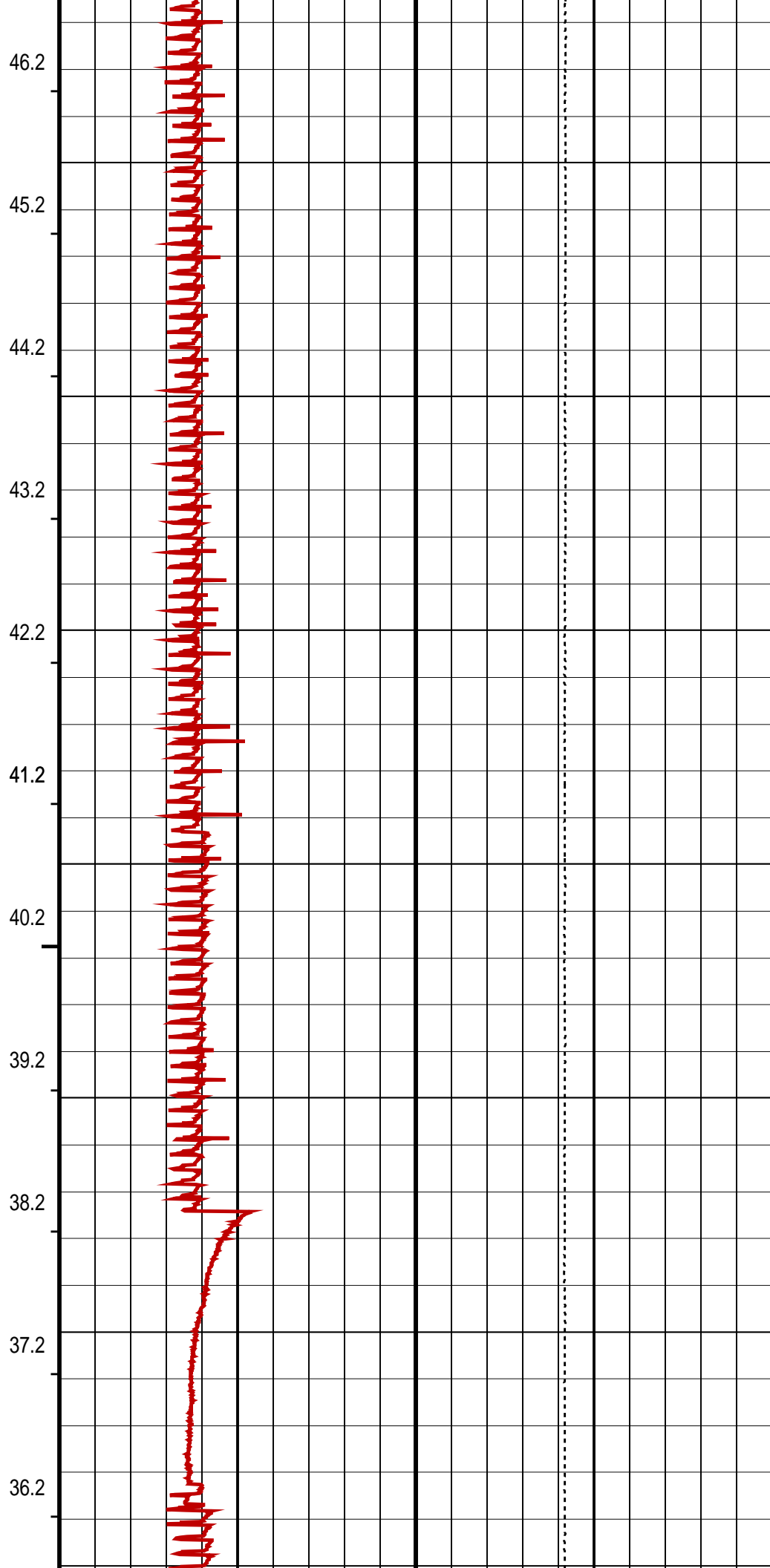
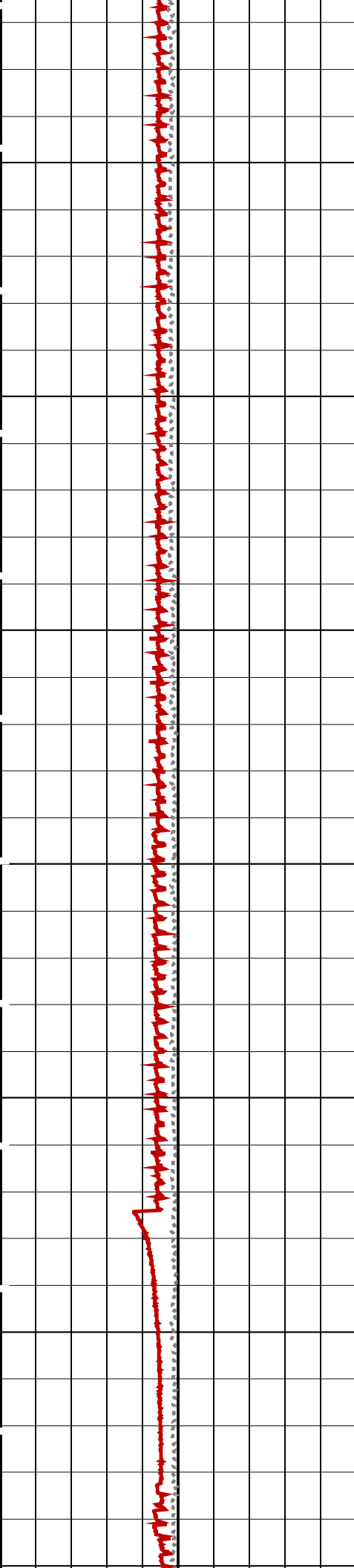
PIP SUMMARY	
+ MPSU Run Time Every 1 MN	
- MPSU Run Time Every 10 MN	

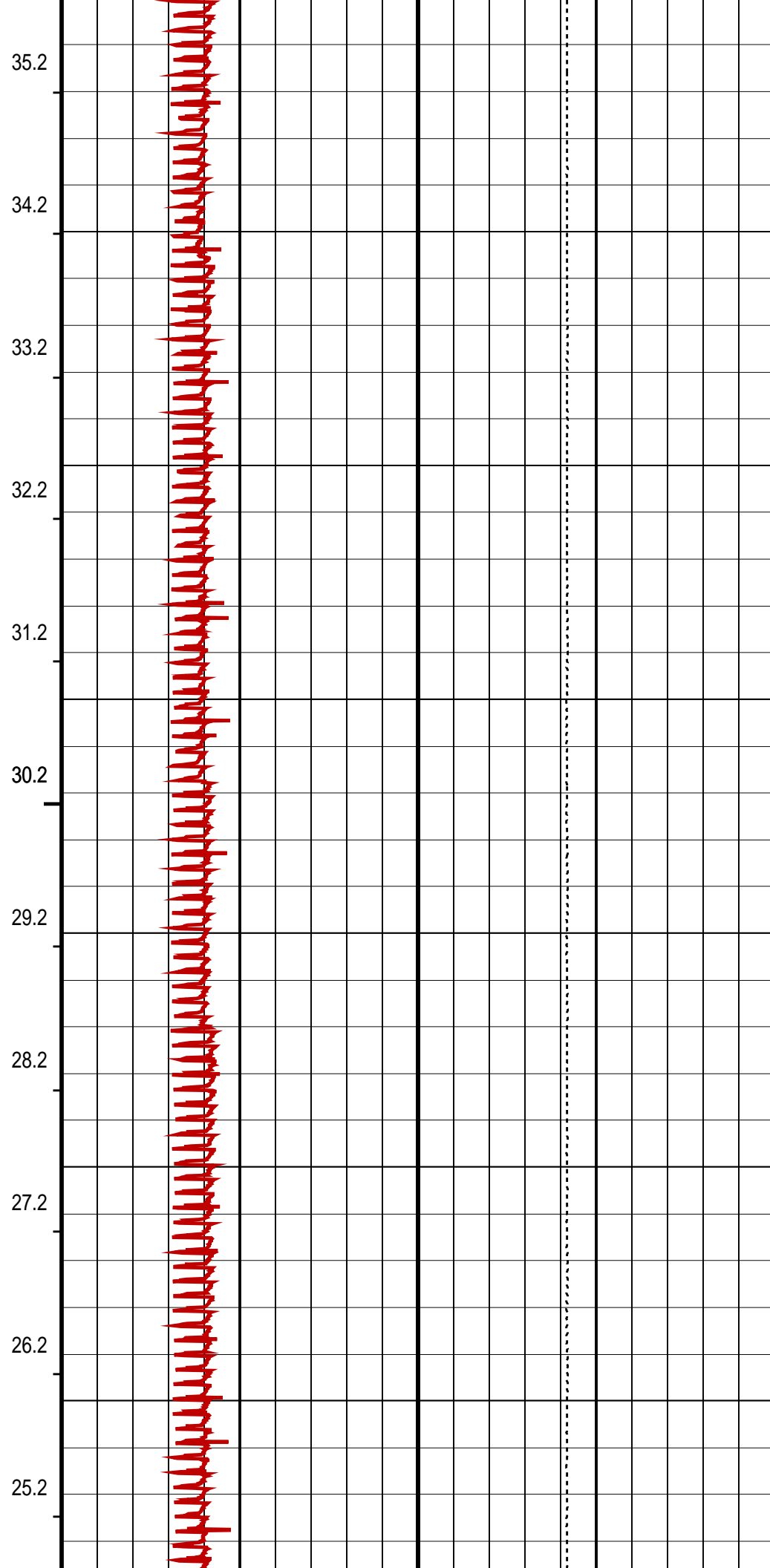
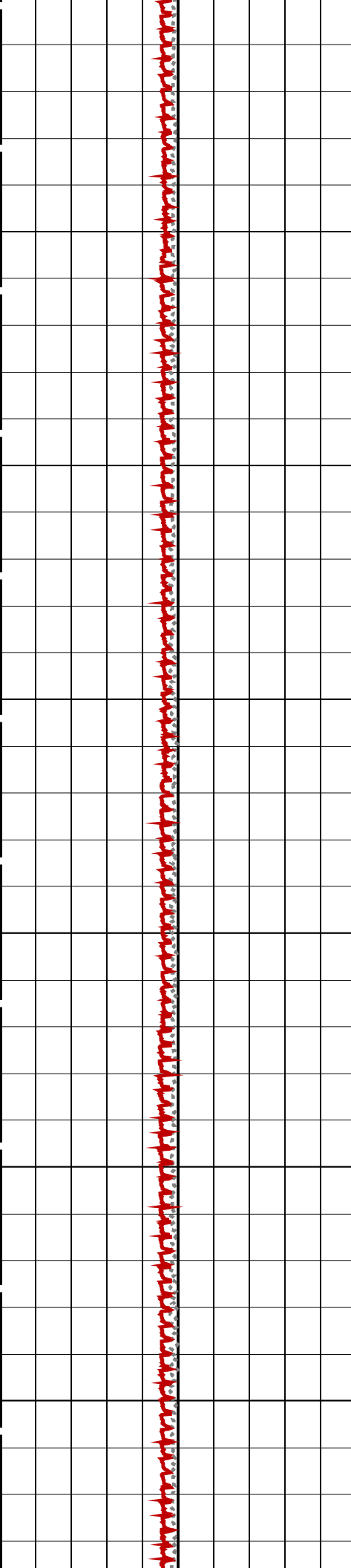


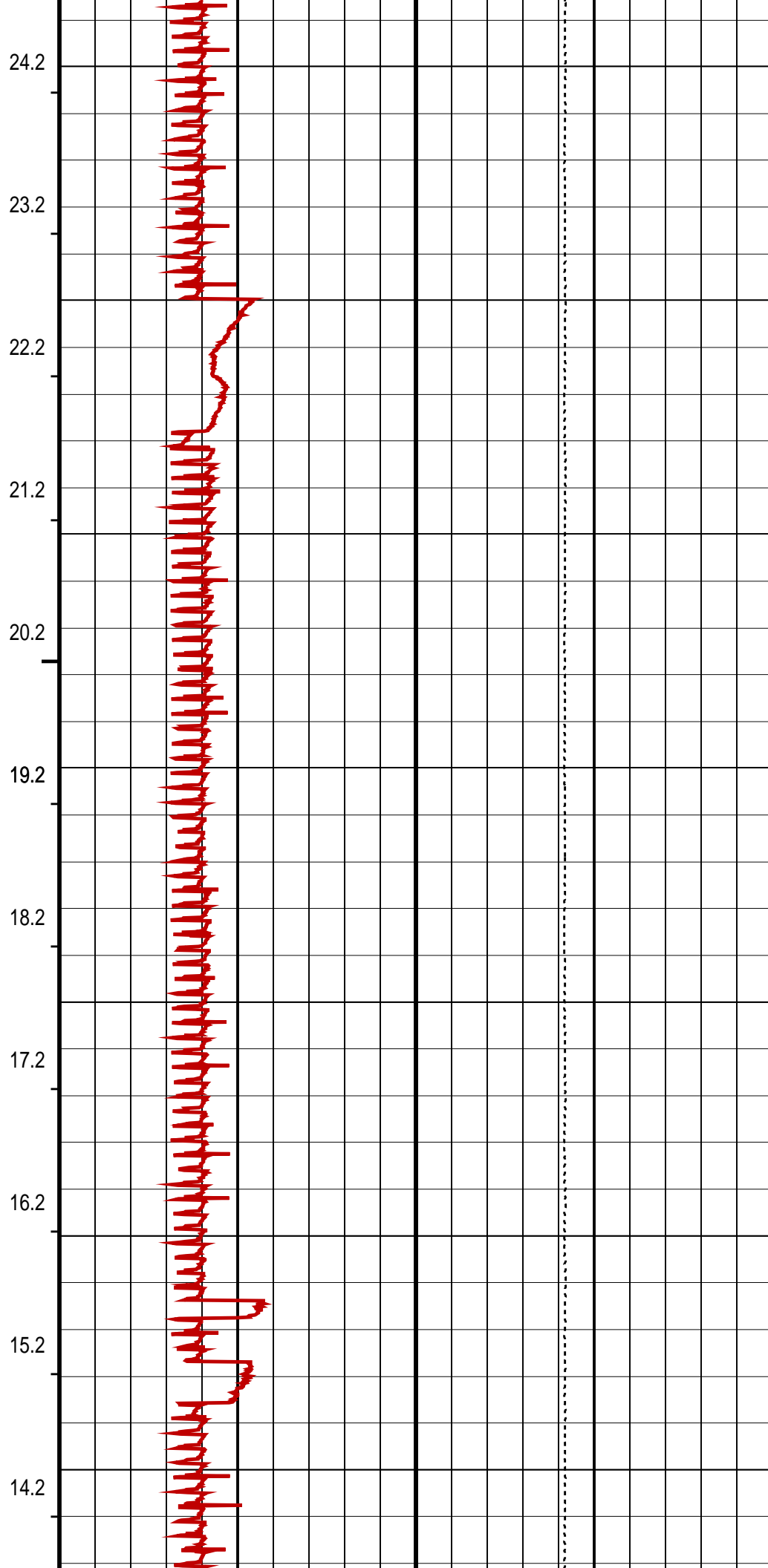
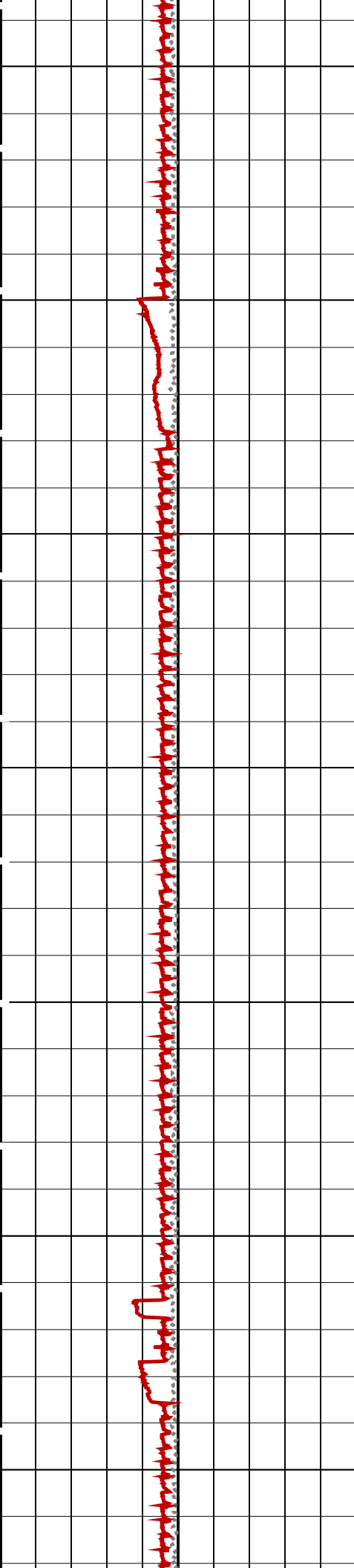


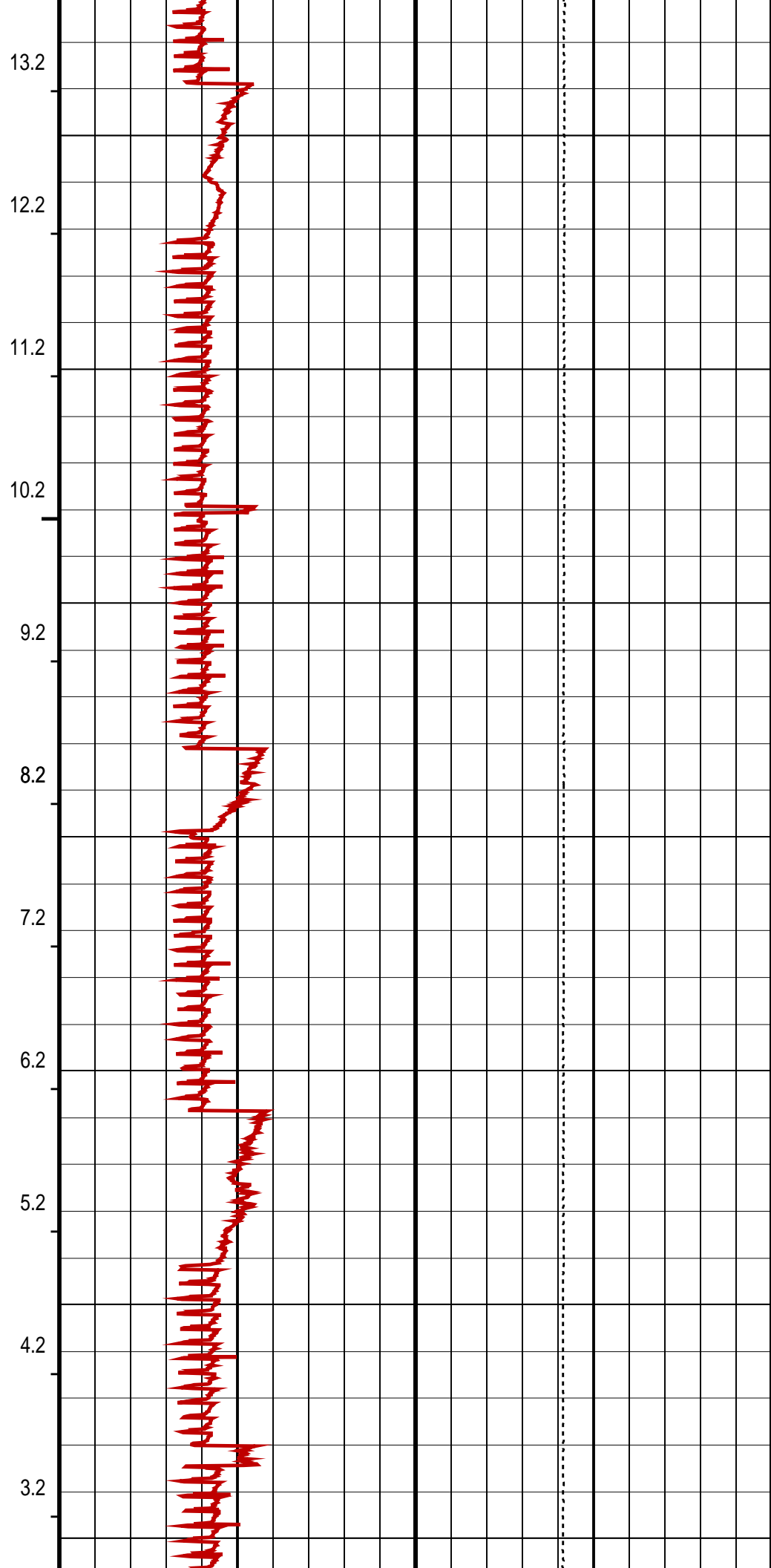
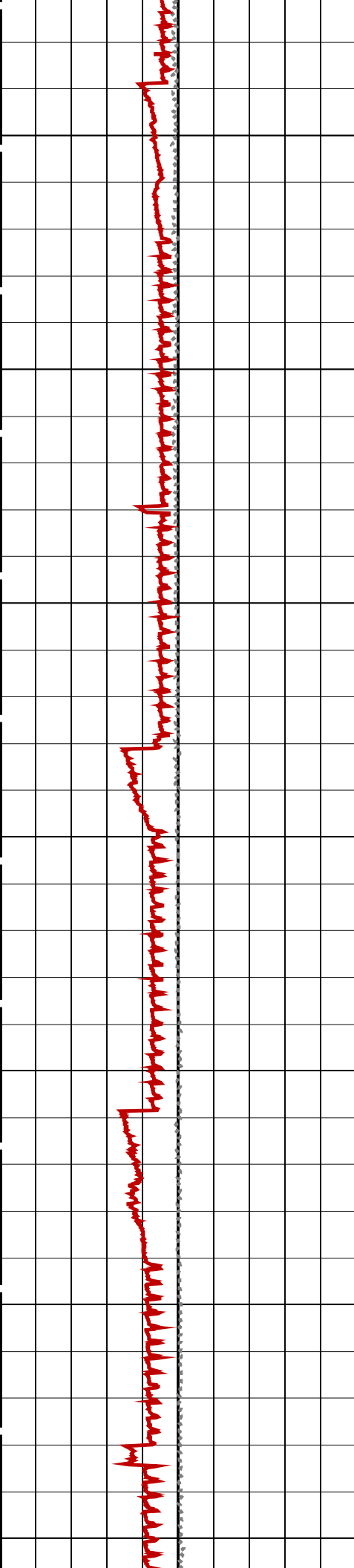


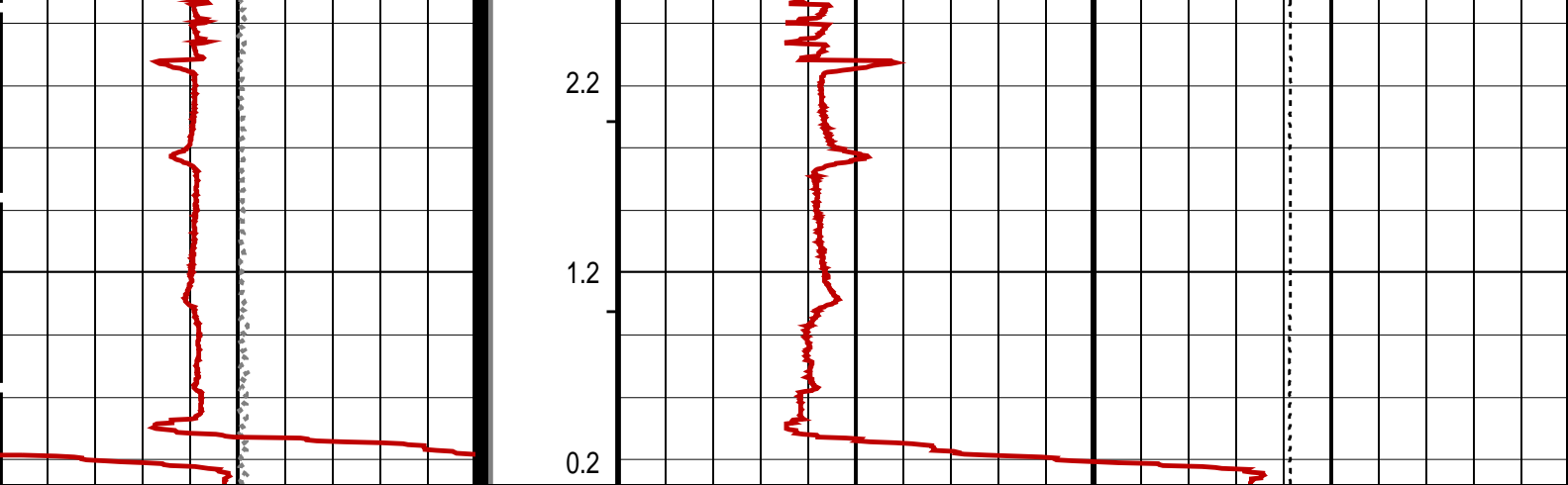












Differential Tension (DTEN) (LBF)	ON/Int From D3T to STAT	MPBM Cable Current (CCUR) (MA)	Tension (TENS) (LBF)
-200200		300700	20000
MPSU Head Voltage (HV) (V)	MPSU Run Status (STAT)		
250350	0 (----10)		
	RUN Time (RTIM) (MN)		

PIP SUMMARY

↵ MPSU Run Time Every 1 MN

↵ MPSU Run Time Every 10 MN

Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value
IPUMP	MPSU-BA: MECHANICAL PLUGBACK SETTING UNIT Intensifier Pump	TRUE
Format: MPBT Vertical Scale: 1:600		Graphics File Created: 26-May-2009 09:38


OP System Version: 16C0-147

MCM

MPEX-5.5"15.5lb/ft Posiset
CCL-L 16C0-147

MPSU-BA 16C0-147

Output DLIS Files			
DEFAULT	MPBT_087LUP	FN:86 PRODUCER	26-May-2009 09:38



Plug Correlation Pass

MAXIS Field Log

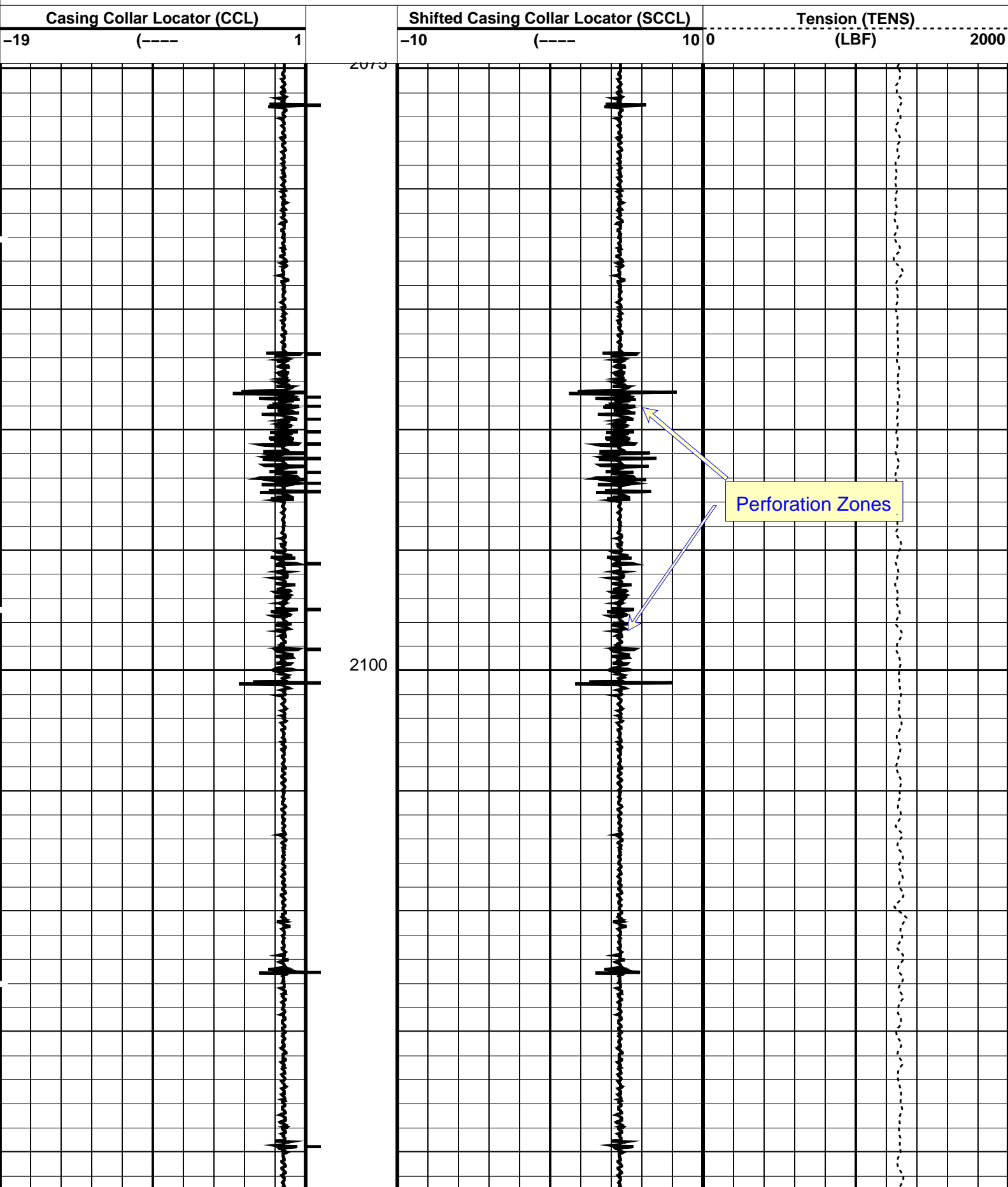
Output DLIS Files			
DEFAULT	MPBT_081LUP	FN:80 PRODUCER	26-May-2009 09:22 2156.6 M 2074.8 M

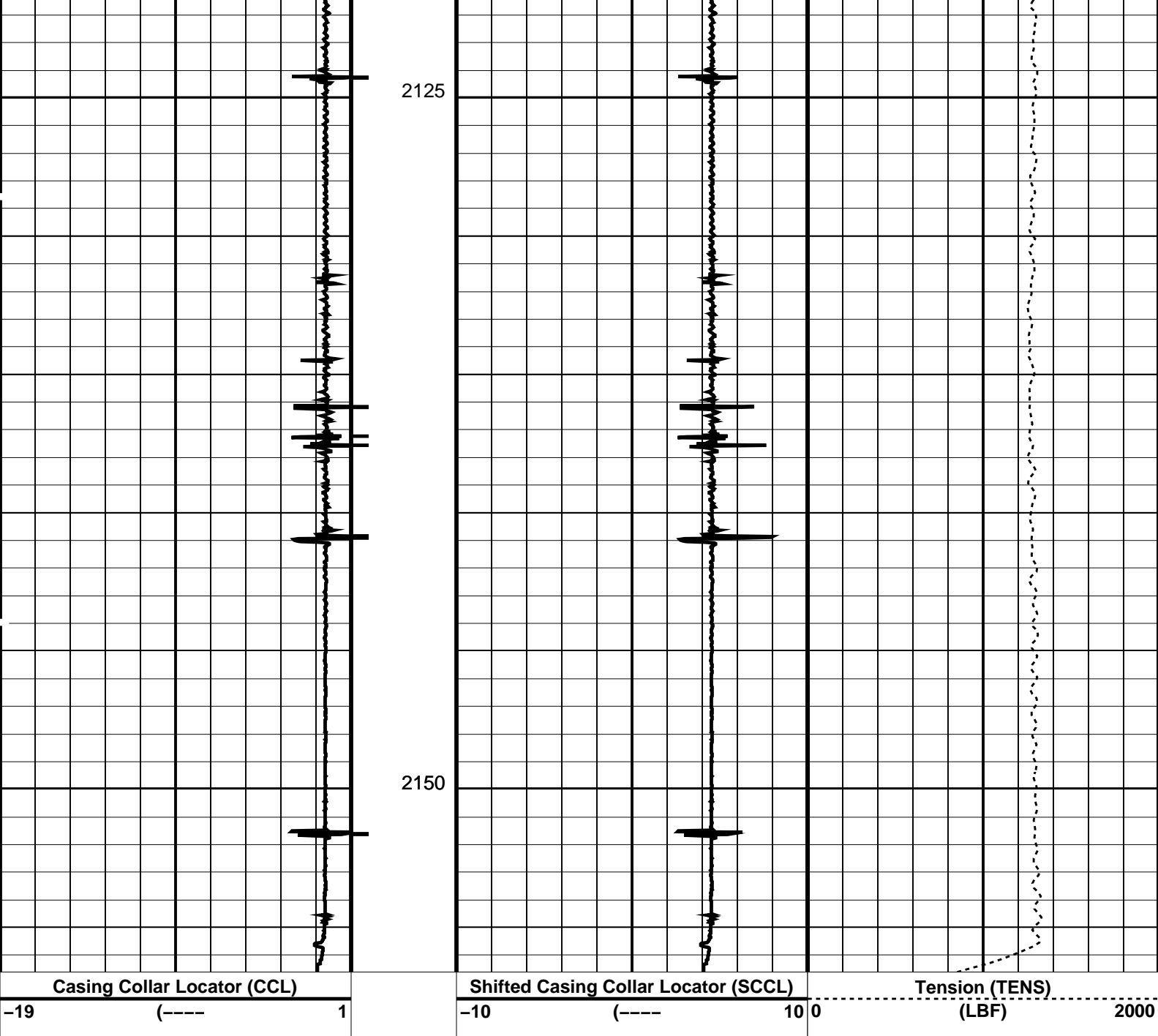
OP System Version: 16C0-147

PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S





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	0.3 V

Format: PERFO Vertical Scale: 1:200 Graphics File Created: 26-May-2009 09:22

OP System Version: 16C0-147

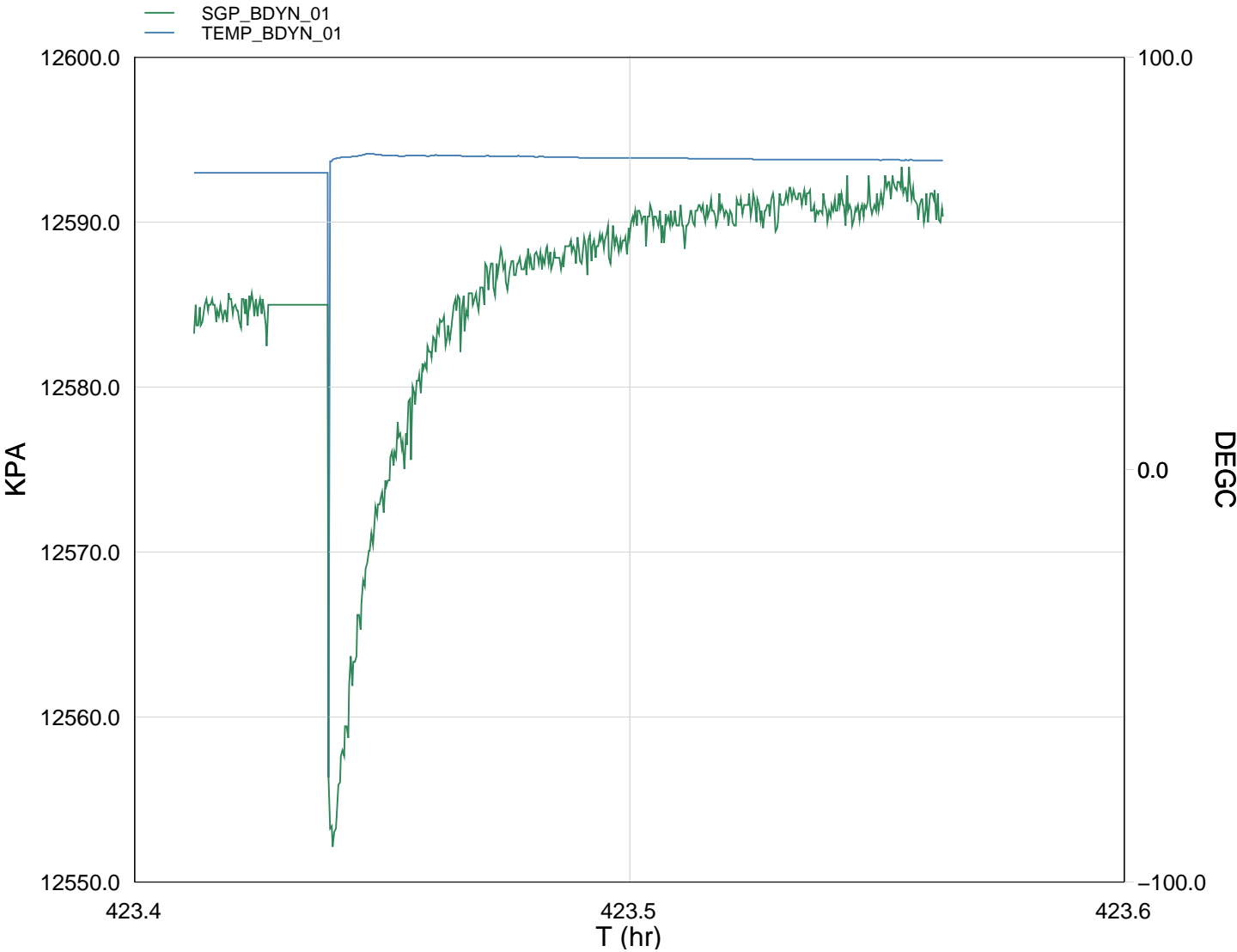
MCM

MPEX-5.5"15.5lb/ft Posiset MPSU-BA 16C0-147

CCL-L 16C0-147

Output DLIS Files

DEFAULT MPBT_081LUP FN:80 PRODUCER 26-May-2009 09:22



TIME PSGP_SL SGPA_SL TEMP_MWPT_SL

3120.0	12532.1551	1817.6395	161.0049
3150.0	12588.8388	1825.8608	161.7004
3180.0	12587.4899	1825.6652	161.6937
3210.0	12587.4899	1825.6652	161.6937
3240.0	12553.4289	1820.7250	162.3135
3270.0	12568.8733	1822.9651	162.4969
3300.0	12577.0149	1824.1459	162.7528
3330.0	12581.7376	1824.8309	162.9762
3360.0	12584.2520	1825.1955	163.1697

Gun fired



Gun # 2 Shooting Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd. Well: A12

Output DLIS Files

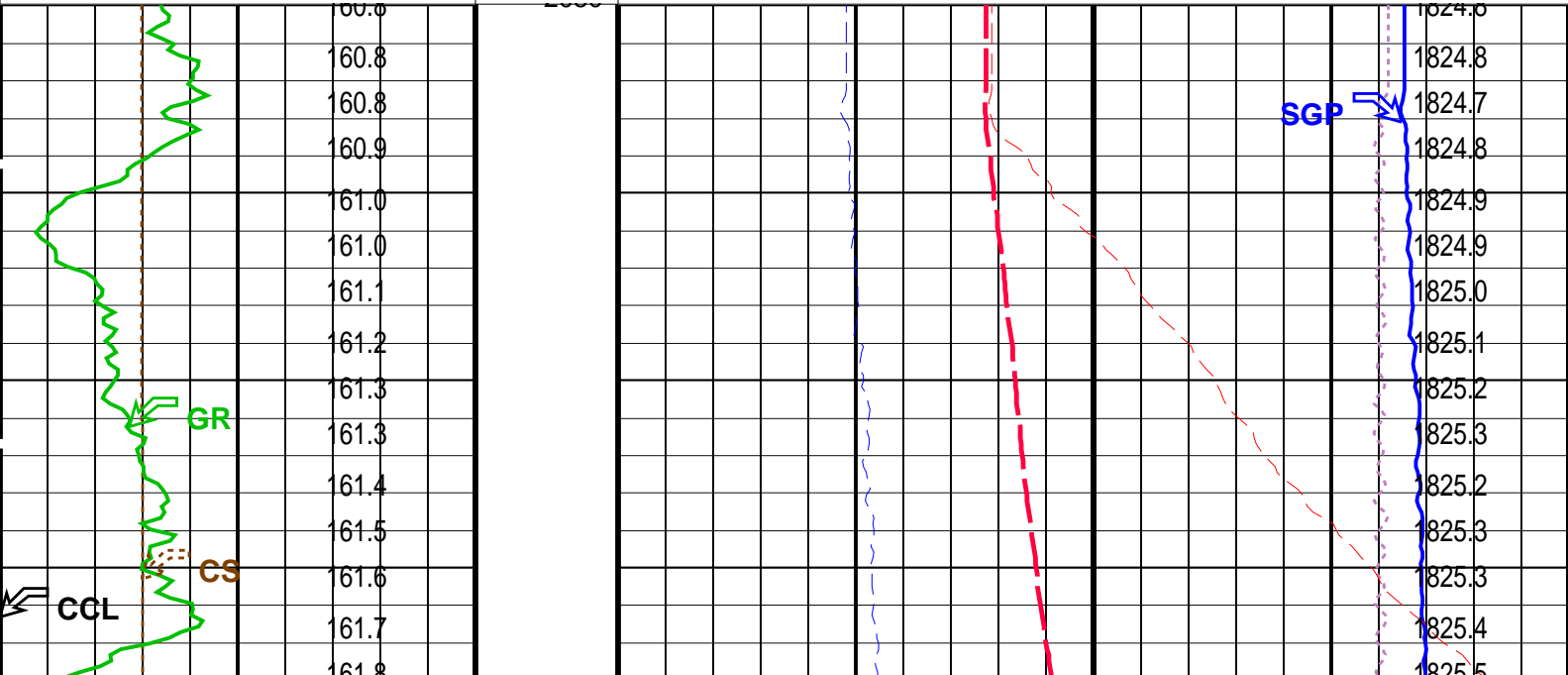
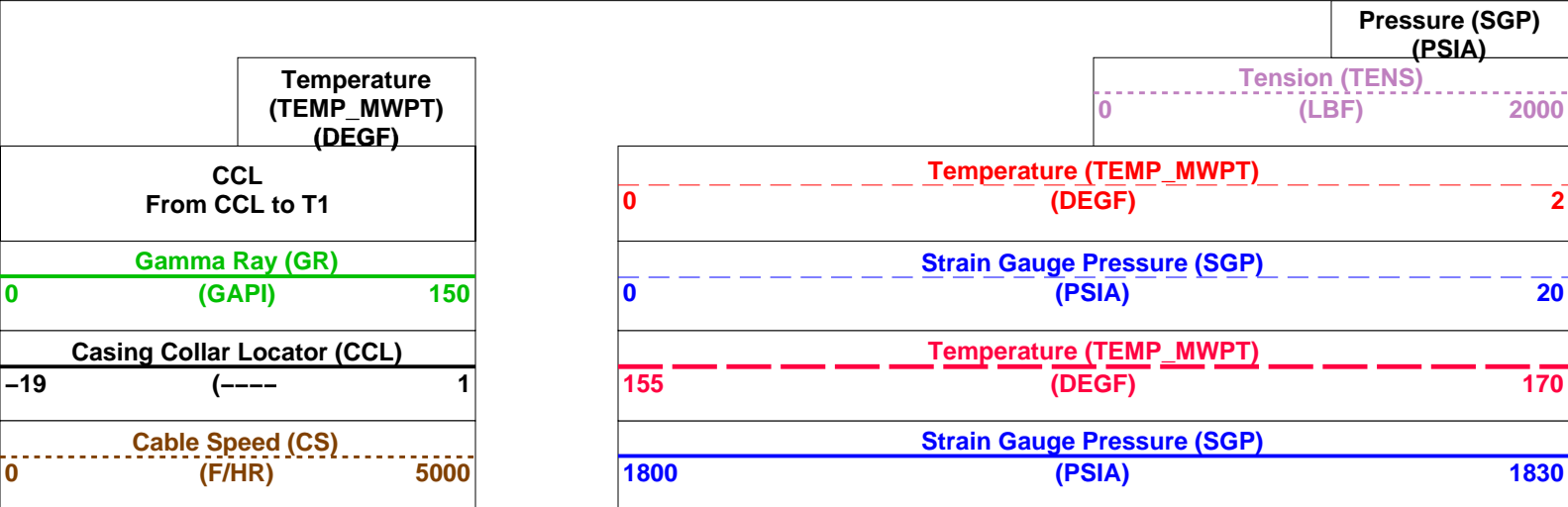
DEFAULT PERFO_066LUP FN:65 PRODUCER 25-May-2009 15:17 2149.4 M 2049.9 M

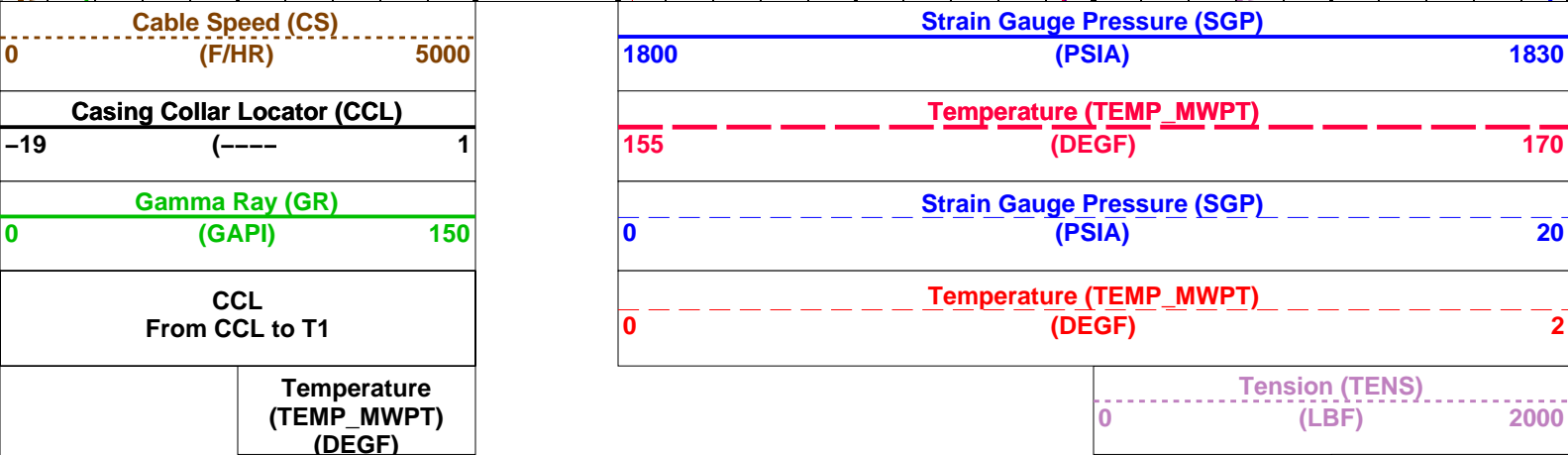
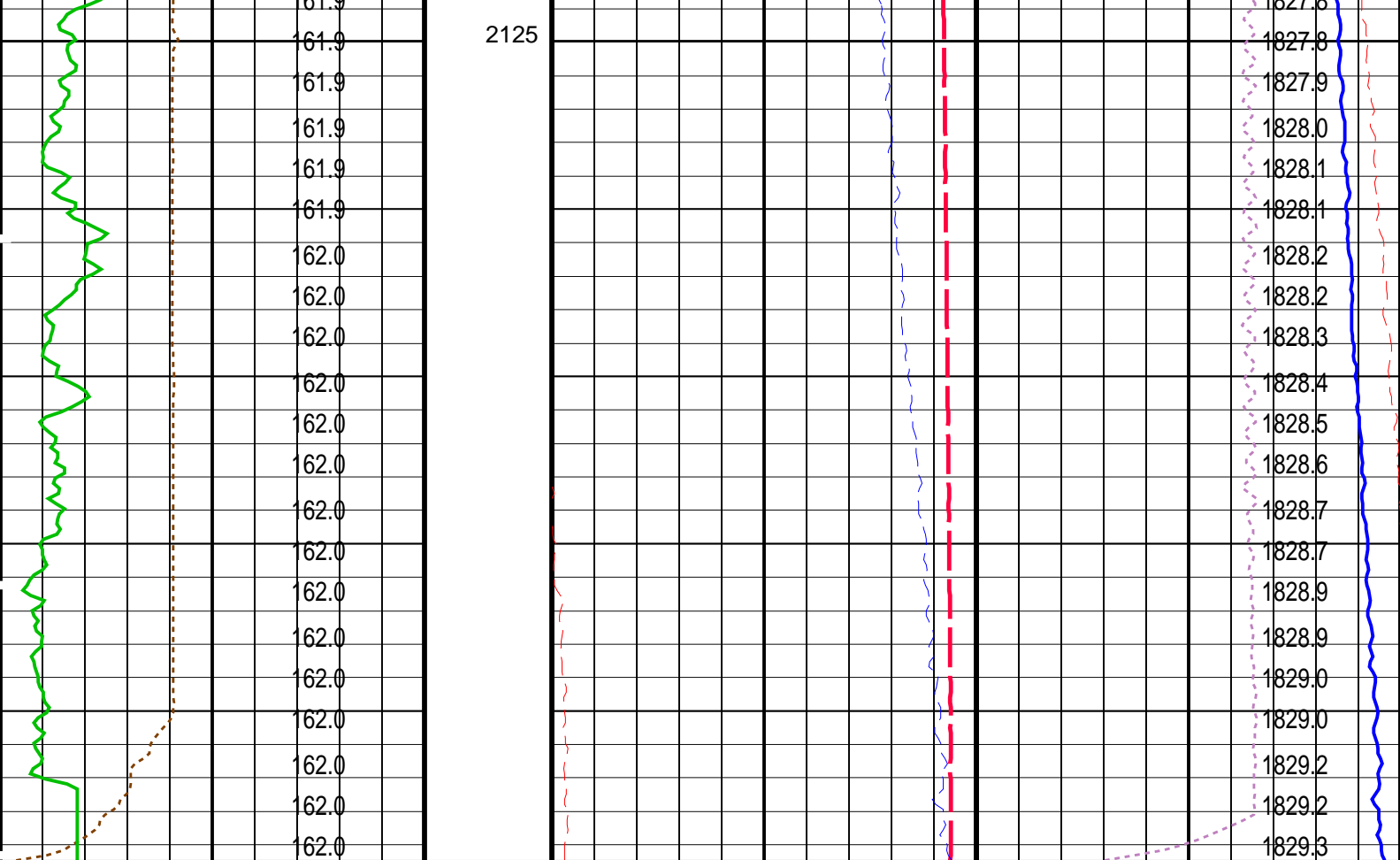
OP System Version: 16C0-147
MCM

MWP_GUN 16C0-147 MWPT-CA 16C0-147
MWGT-AA 16C0-147

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: 25-May-2009 15:17

OP System Version: 16C0-147			
MCM			
MWP_GUN	16C0-147	MWPT-CA	16C0-147
MWGT-AA	16C0-147		

Output DLIS Files	
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Gun # 2 Correlation Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd.

Well: A12

Input DLIS Files

DEFAULT

PERFO_060LUP

FN:59

PRODUCER

25-May-2009 14:49

2136.0 M

2055.1 M

Output DLIS Files

DEFAULT

PERFO_063PUP

FN:62

PRODUCER

25-May-2009 15:04

2139.2 M

2055.9 M

OP System Version: 16C0-147
MCM

MWP_GUN

16C0-147

MWPT-CA

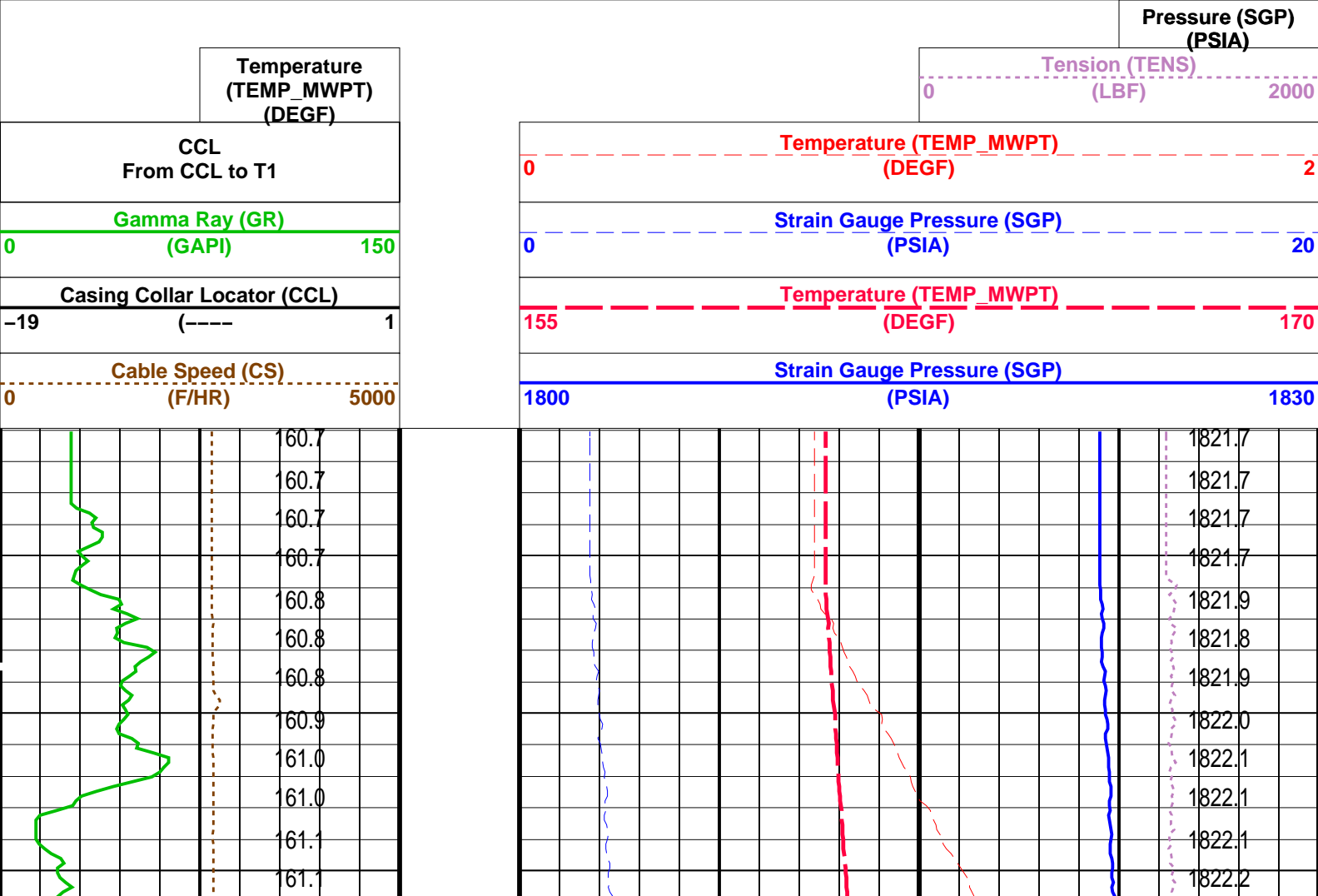
16C0-147

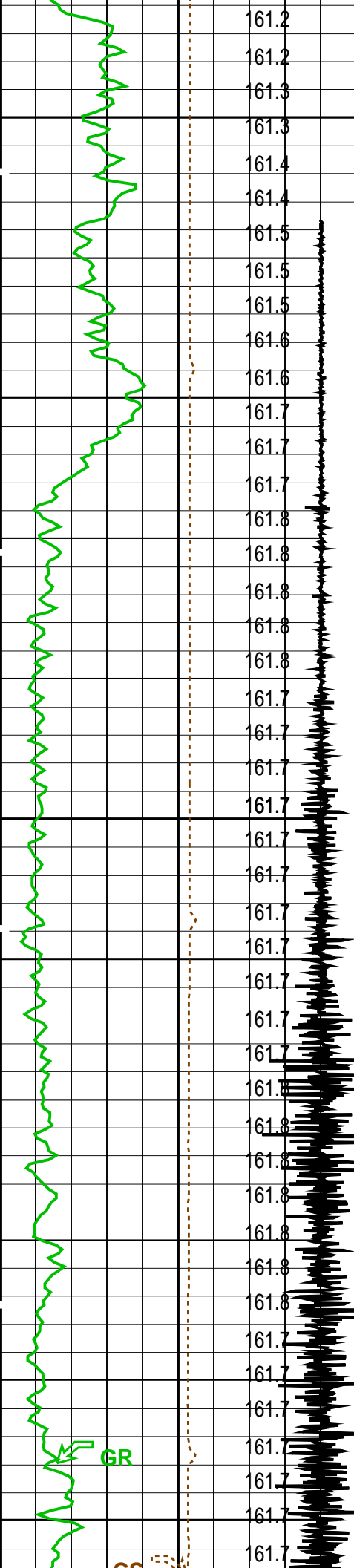
MWGT-AA

16C0-147

PIP SUMMARY

Time Mark Every 60 S

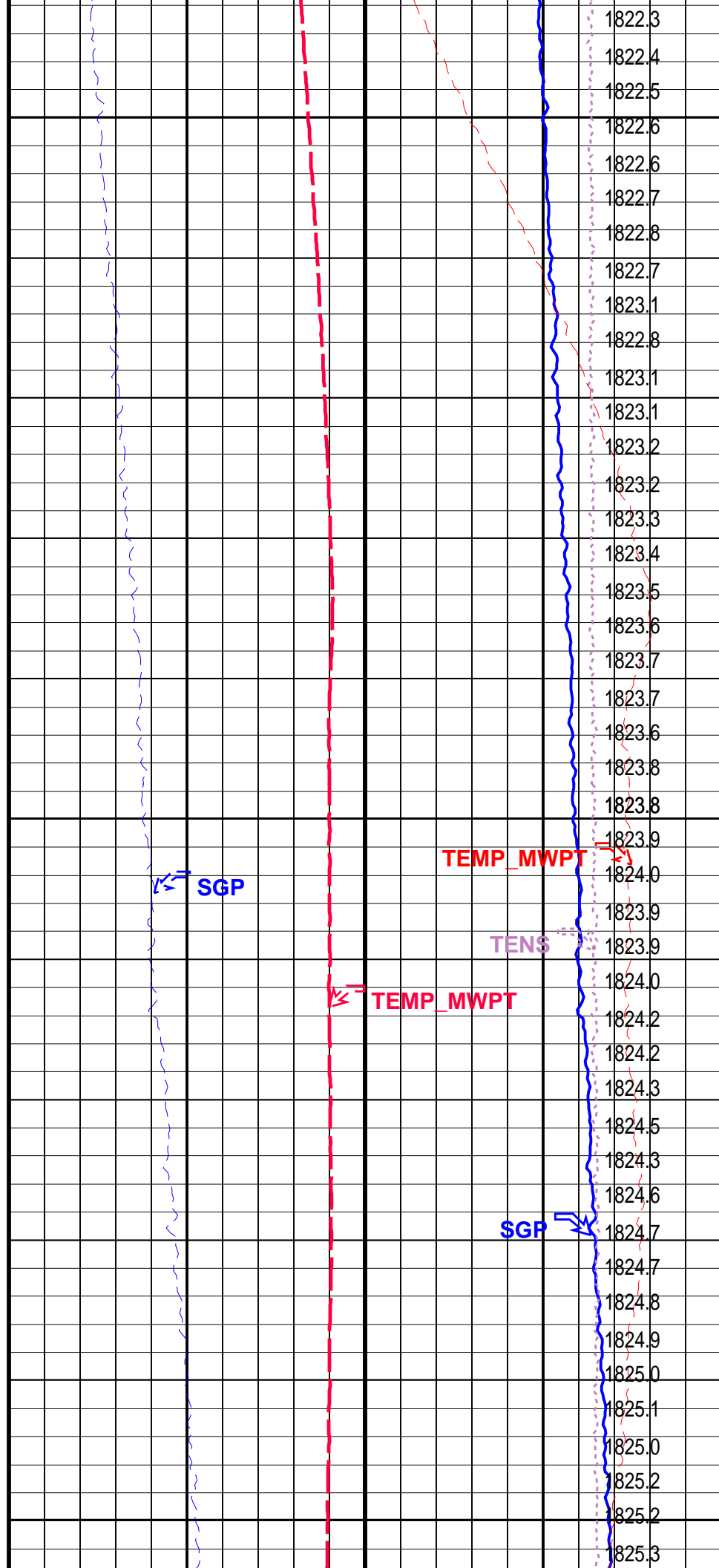


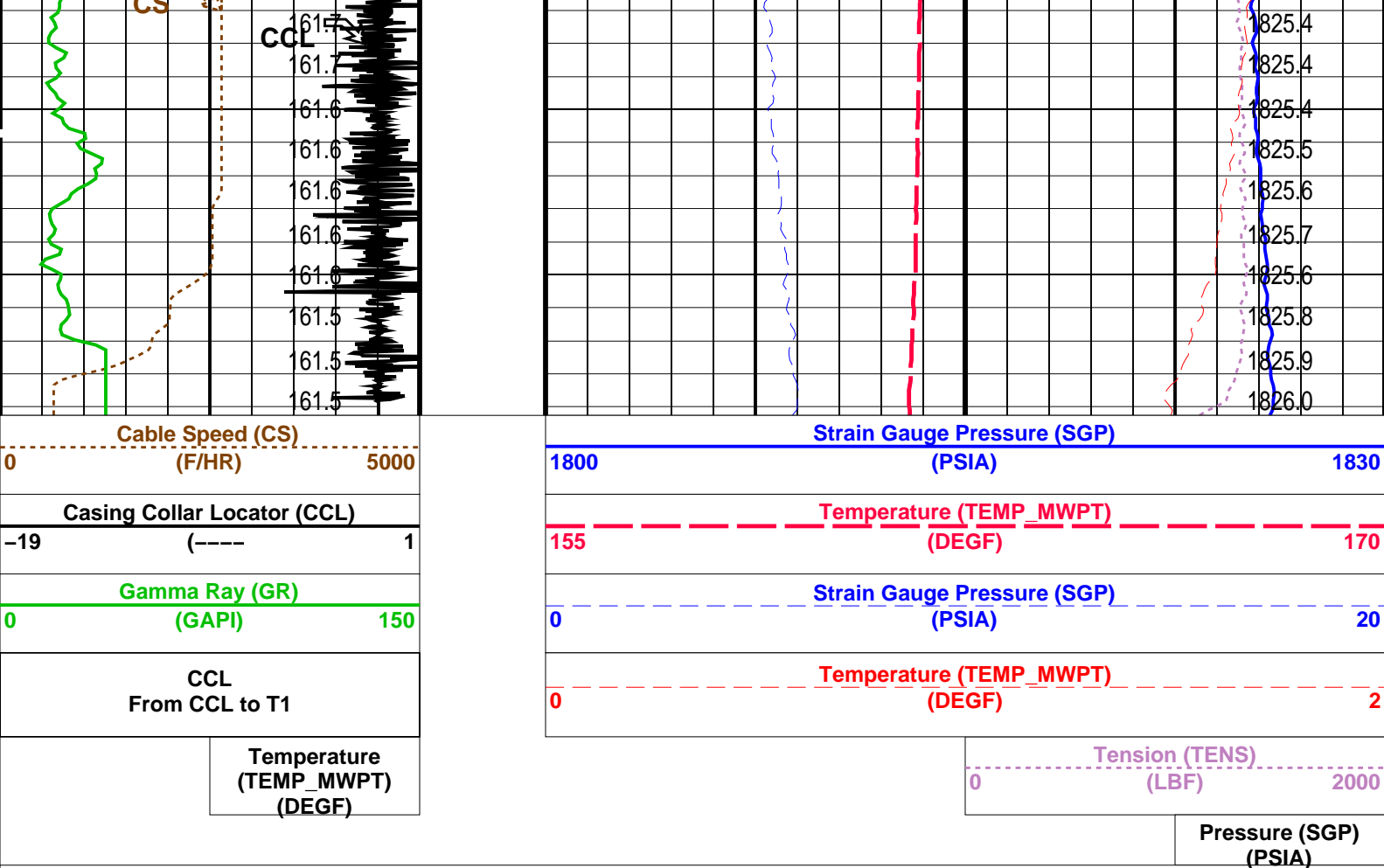


2075

2100

2125





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	3.2 M
PP	Playback Processing	NORMAL

Format: MWP Vertical Scale: 1:200 Graphics File Created: 25-May-2009 15:04

OP System Version: 16C0-147

MCM

MWP_GUN	16C0-147	MWPT-CA	16C0-147
MWGT-AA	16C0-147		

Input DLIS Files

DEFAULT	PERFO_060LUP	FN:59	PRODUCER	25-May-2009 14:49	2136.0 M	2055.1 M
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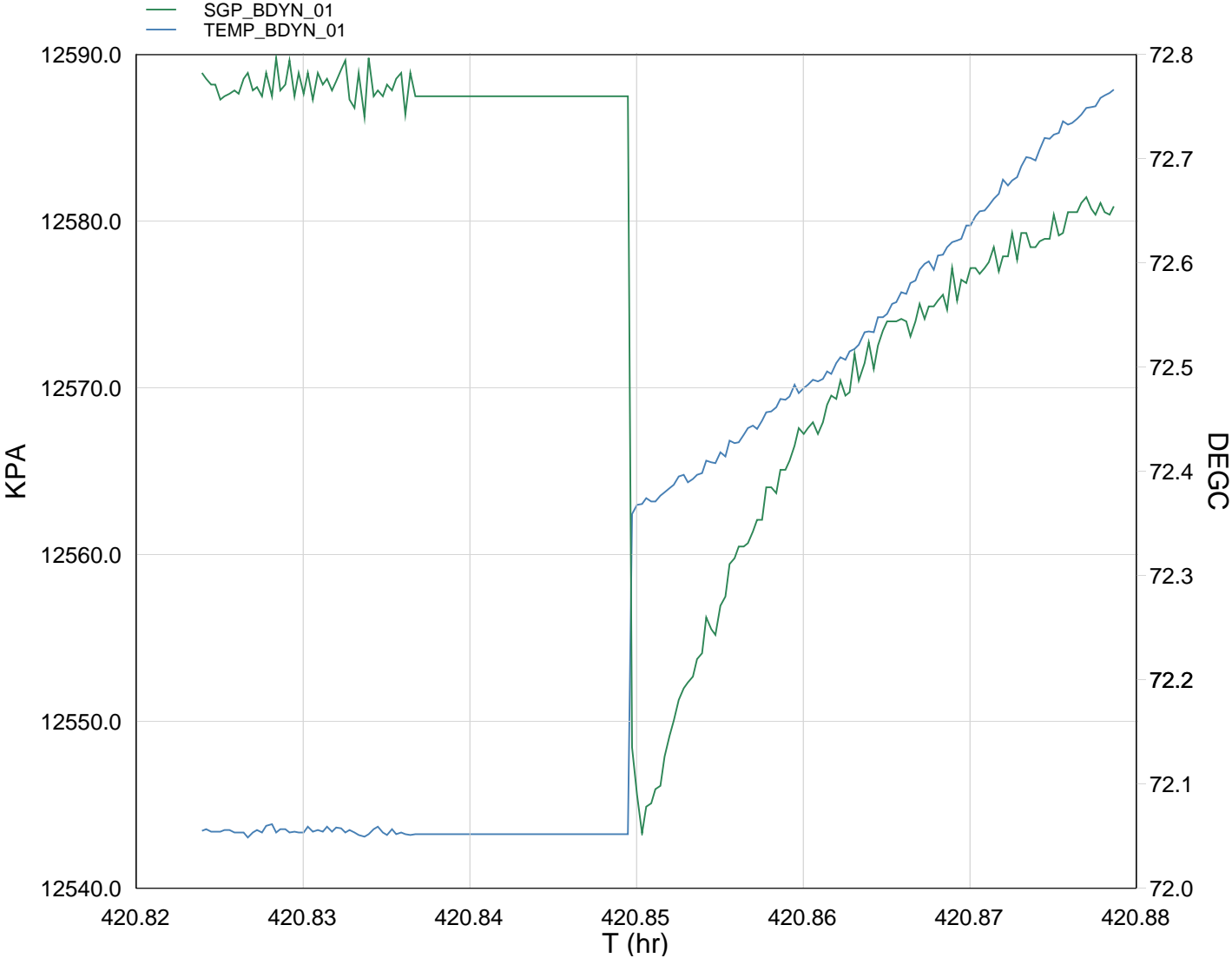
Output DLIS Files

DEFAULT	PERFO_063PUP	FN:62	PRODUCER	25-May-2009 15:04
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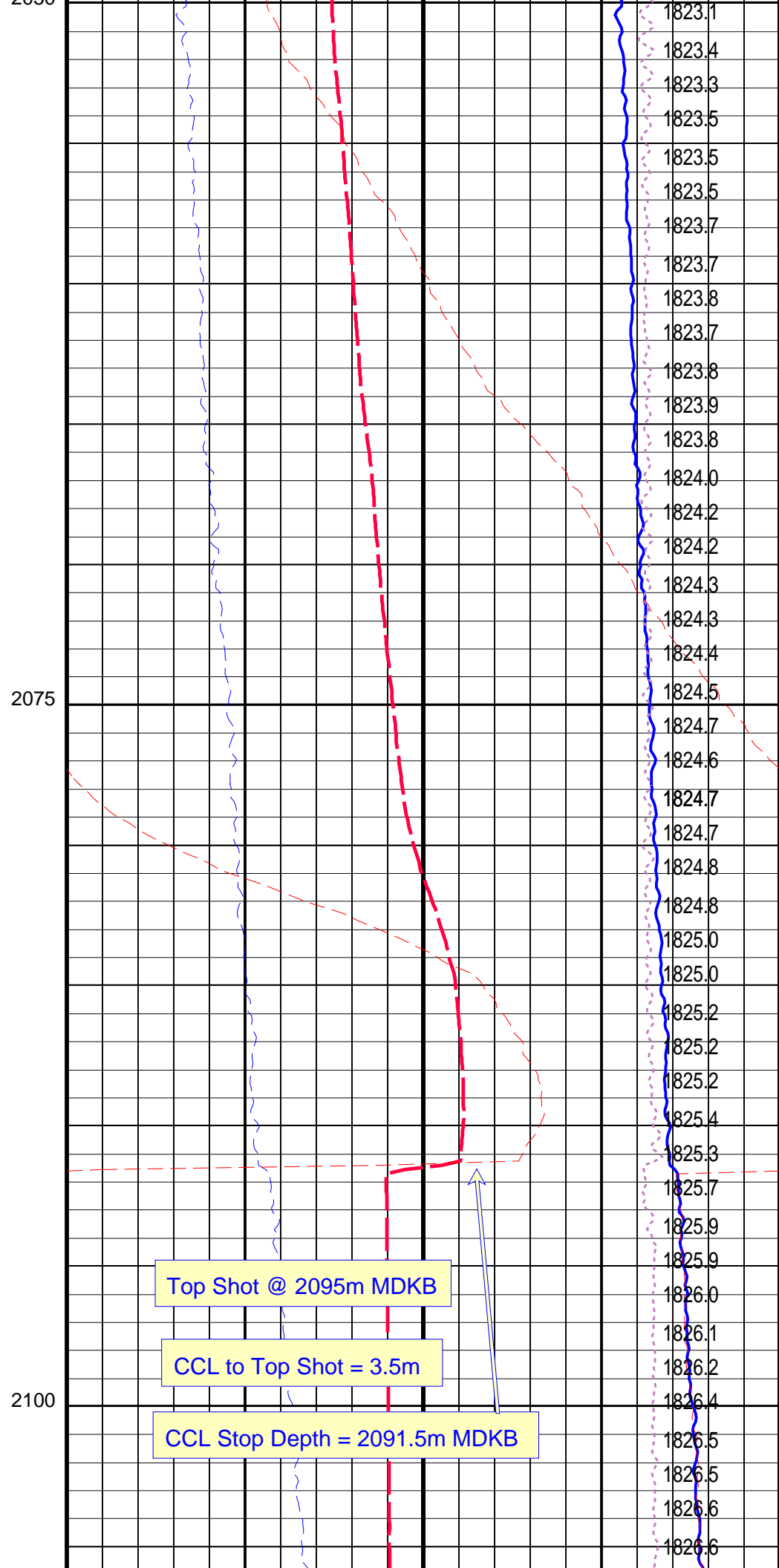
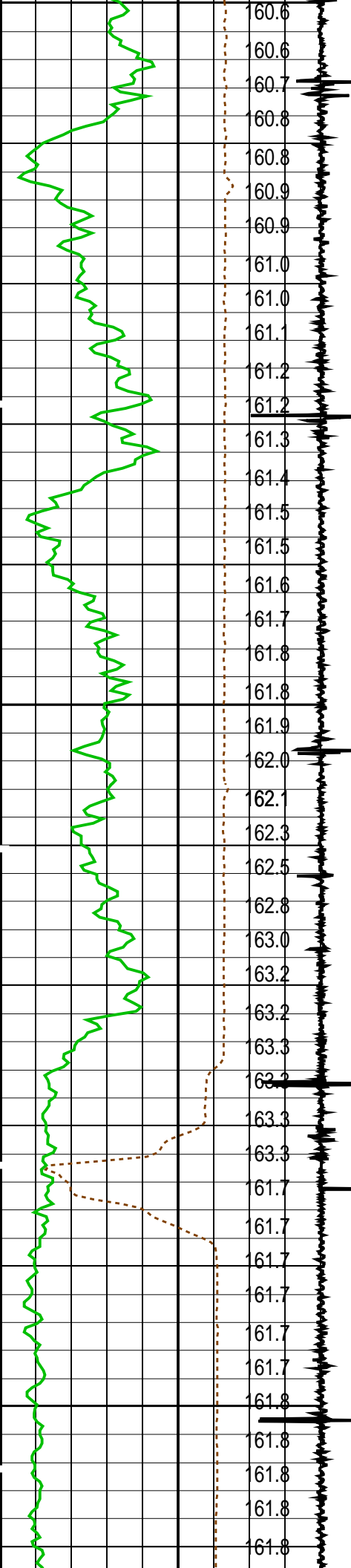


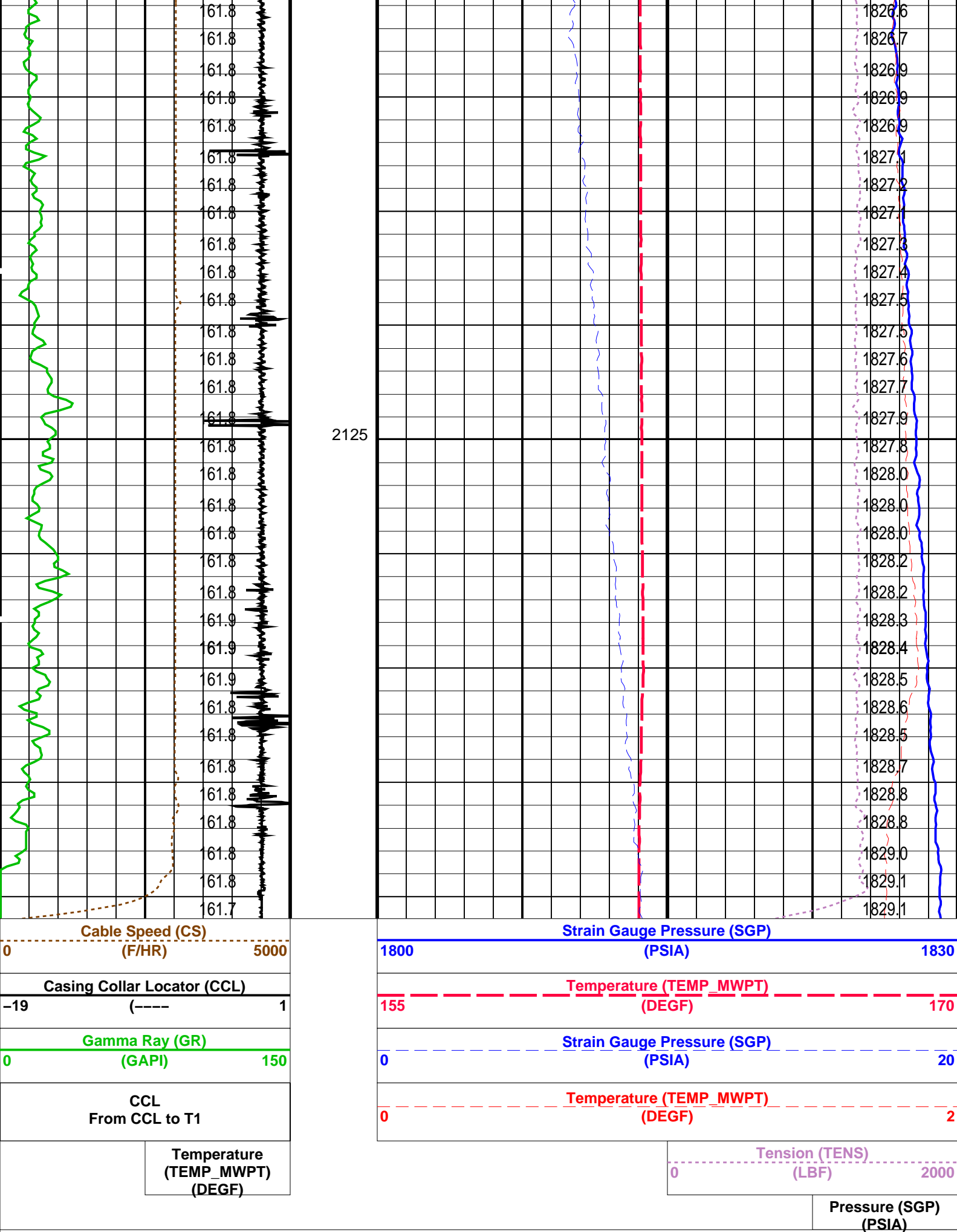
Gun # 1 Fired @
2095m to 2101m MDKB

MAXIS Field Log



TIME	PSGP_SL	SGPA_SL	TEMP_MWPT_SL
3630.0	1825.1989	1825.2029	161.6263
3660.0	1825.3261	1825.3301	161.6414
3690.0	1825.2997	1825.3037	161.6405
3720.0	1821.0142	1821.0183	168.0347
3750.0	1823.5729	1823.5770	169.5467
3780.0	1824.5771	1824.5811	169.1570
3810.0	1825.1101	1825.1141	168.9579
3840.0	1825.5839	1825.5879	168.7756
3870.0	1825.6611	1825.6652	168.6067
3900.0	1825.8409	1825.8449	168.2429
3930.0	1825.8265	1825.8306	168.1795
3960.0	1826.0735	1826.0775	167.9629
3990.0	1826.1502	1826.1542	167.8001
4020.0	1826.1745	1826.1786	167.5557
4050.0	1826.1649	1826.1689	167.4229
4080.0	1826.0007	1826.1020	167.2624





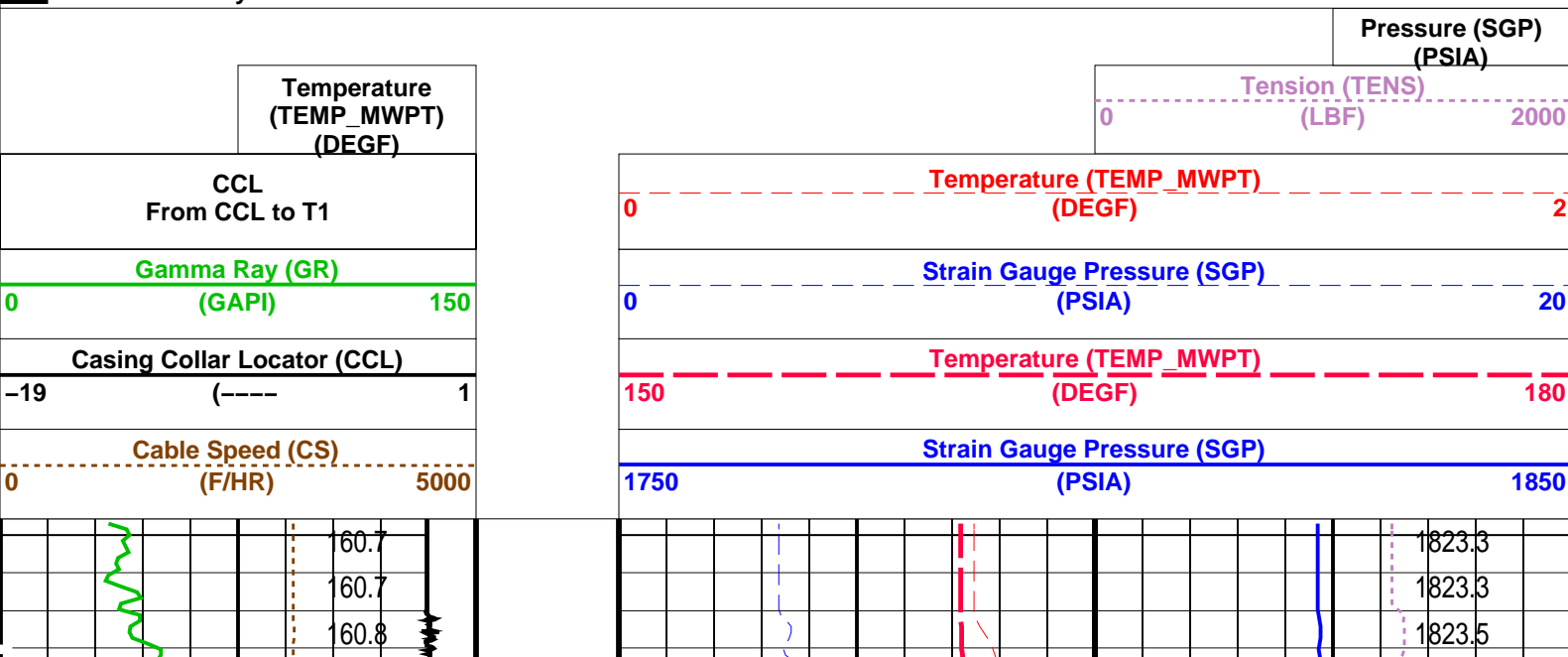
Parameters			
DLIS Name	Description	Value	
MWPT-CA: MEASUREMENT WHILE PERFORATING TOOL			
DEVI_FL_CORR	Deviation Angle for Flow Line Correction	0	DEG
FLD	Flow Line Density	1	G/C3
MWPT_NULL_SOURCE	MWPT NULL Temperature Source	TEMS	
MWPT_NULL_TEMP	MWPT NULL Temperature	0.0	DEGC
Format: MWP	Vertical Scale: 1:200	Graphics File Created: 25-May-2009 12:45	
OP System Version: 16C0-147			
MCM			
MWP_GUN	16C0-147	MWPT-CA	16C0-147
MWGT-AA	16C0-147		
Output DLIS Files			
DEFAULT	PERFO_052LUP	FN:51	PRODUCER 25-May-2009 12:45

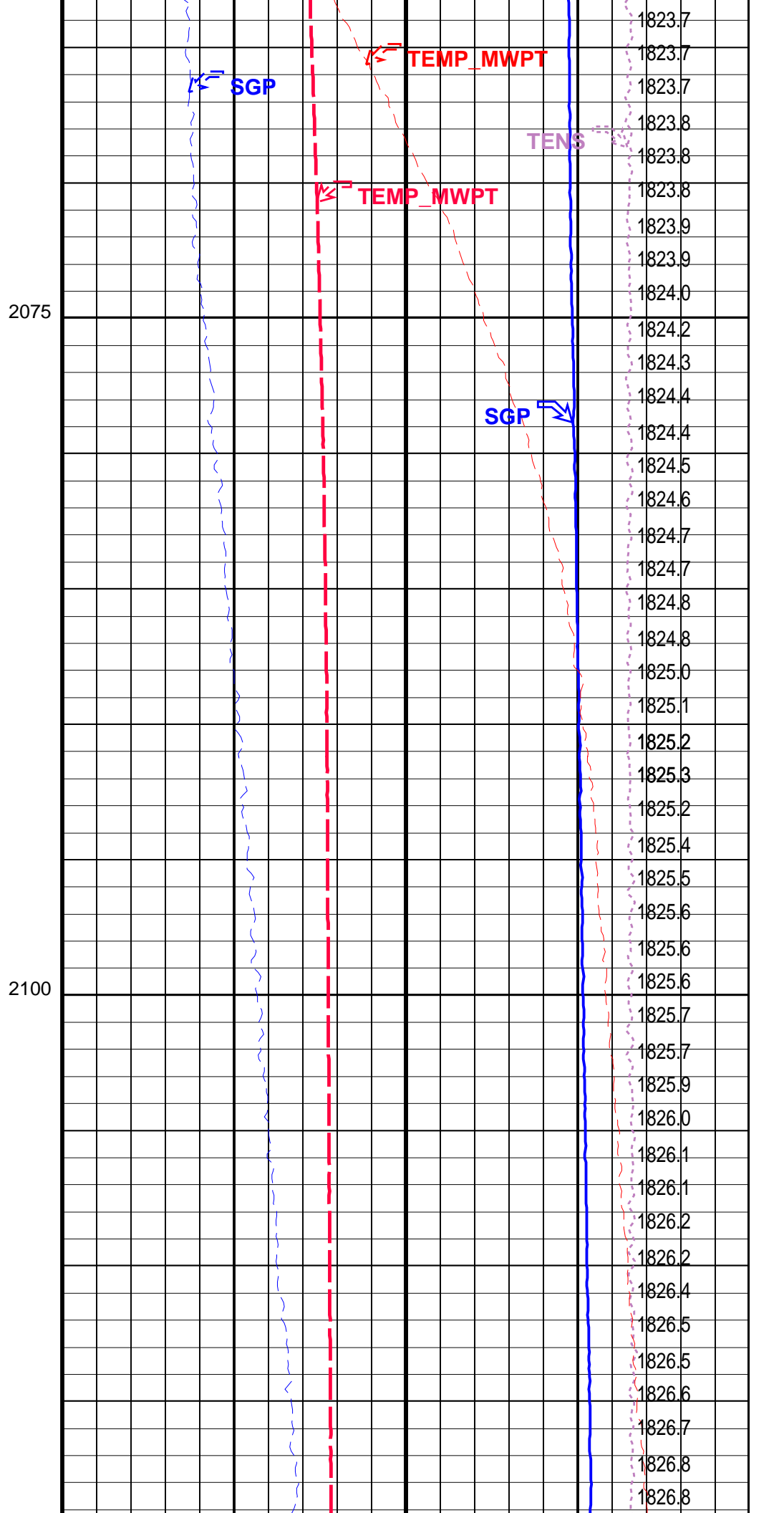
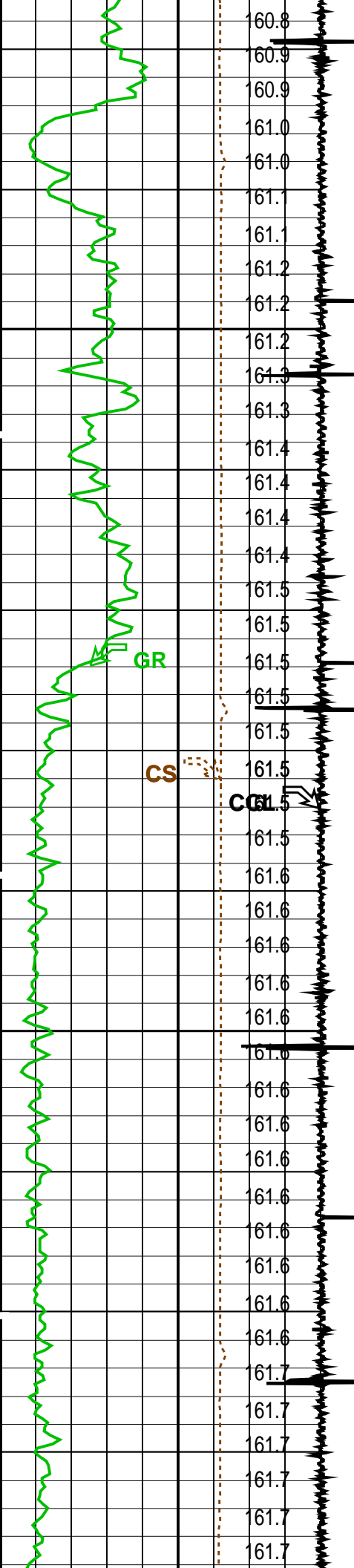


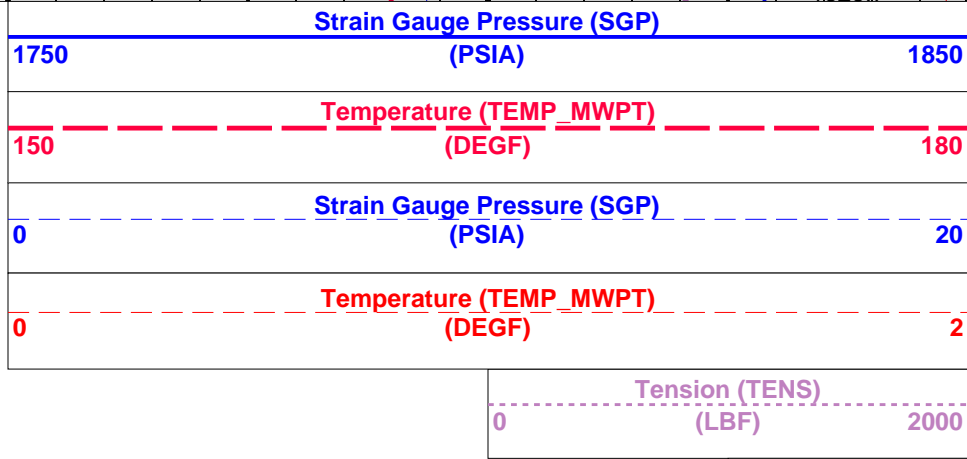
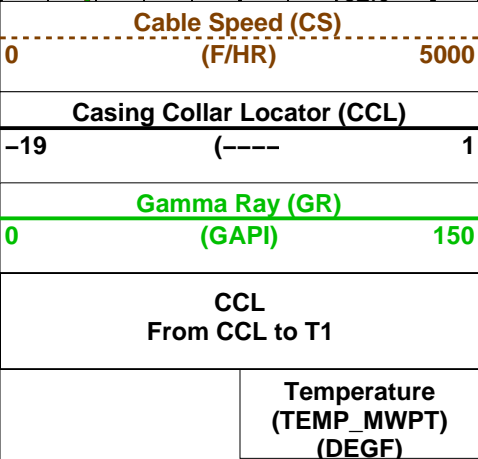
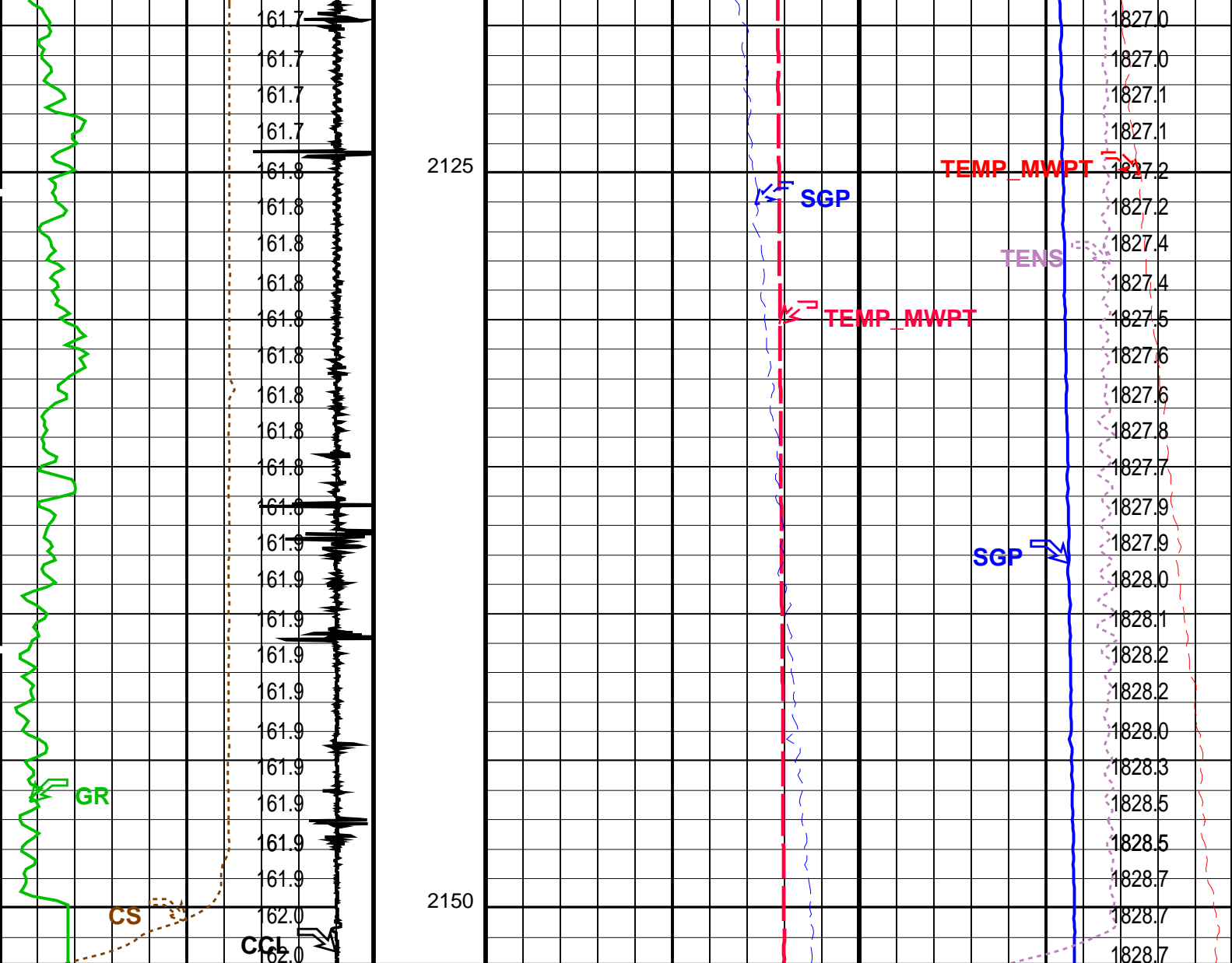
DEFAULT	PERFO_050LUP	FN:49	PRODUCER	25-May-2009 12:34	2151.9 M	2059.5 M
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MWP_GUN	16C0-147	MWPT-CA	16C0-147
MWGT-AA	16C0-147		

Time Mark Every 60 S







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

OP System Version: 16C0-147

MCM

MWP_GUN	16C0-147
MWGT-AA	16C0-147

MWPT-CA 16C0-147

Output DLIS Files

DEFAULT PERFO 050LUP FN:49 PRODUCER 25-May-2009 12:34



GR / Dummy Plug Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd.

Well: A12

Input DLIS Files

DEFAULT	PSP_033LUP	FN:32	PRODUCER	25-May-2009 09:37	2200.0 M	1849.2 M
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Output DLIS Files

DEFAULT	PSP_040PUP	FN:39	PRODUCER	25-May-2009 10:52	2198.1 M	2034.5 M
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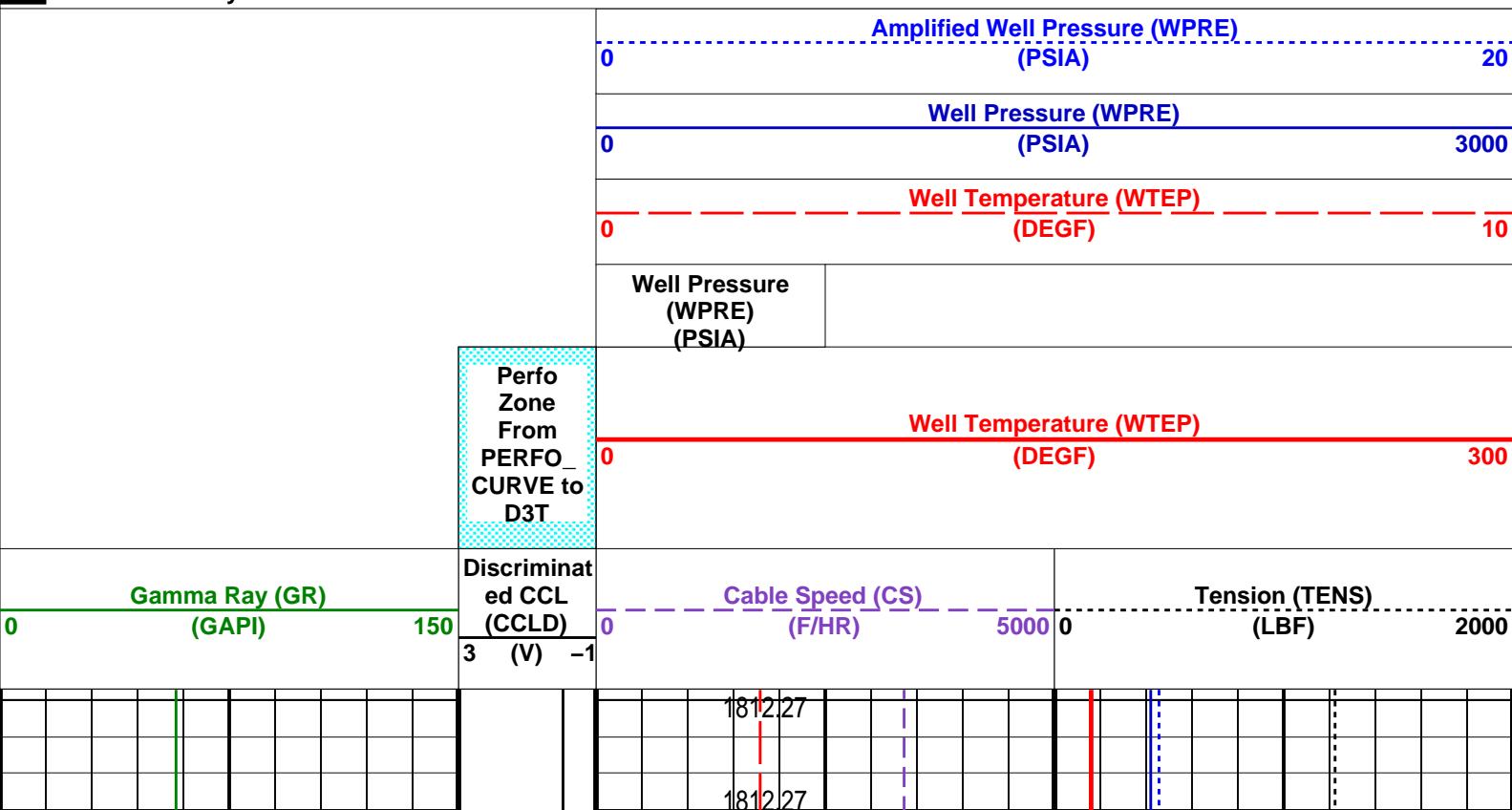
OP System Version: 16C0-147

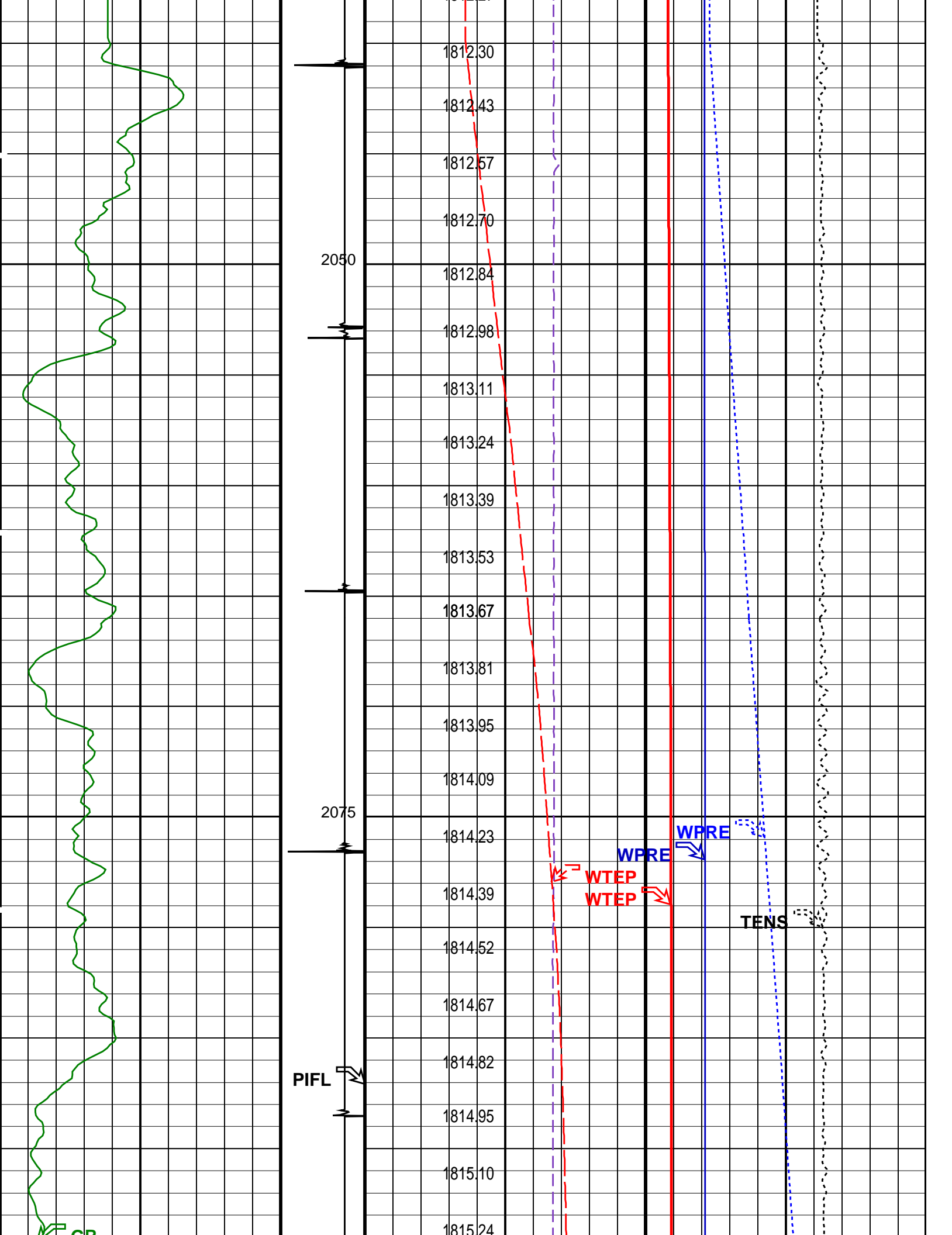
MCM

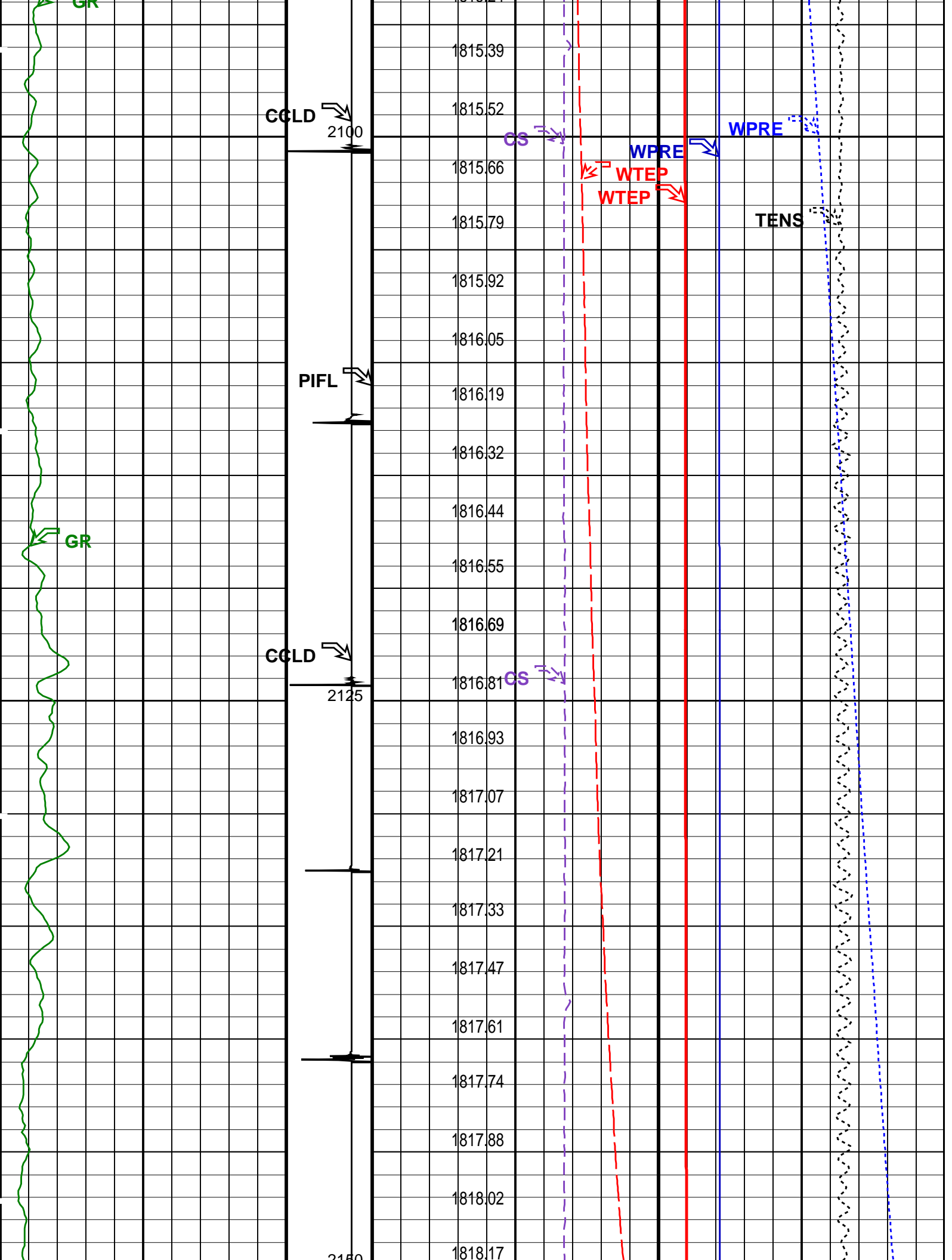
PSPT-B SRPC-3777-Q4_2008_OP16

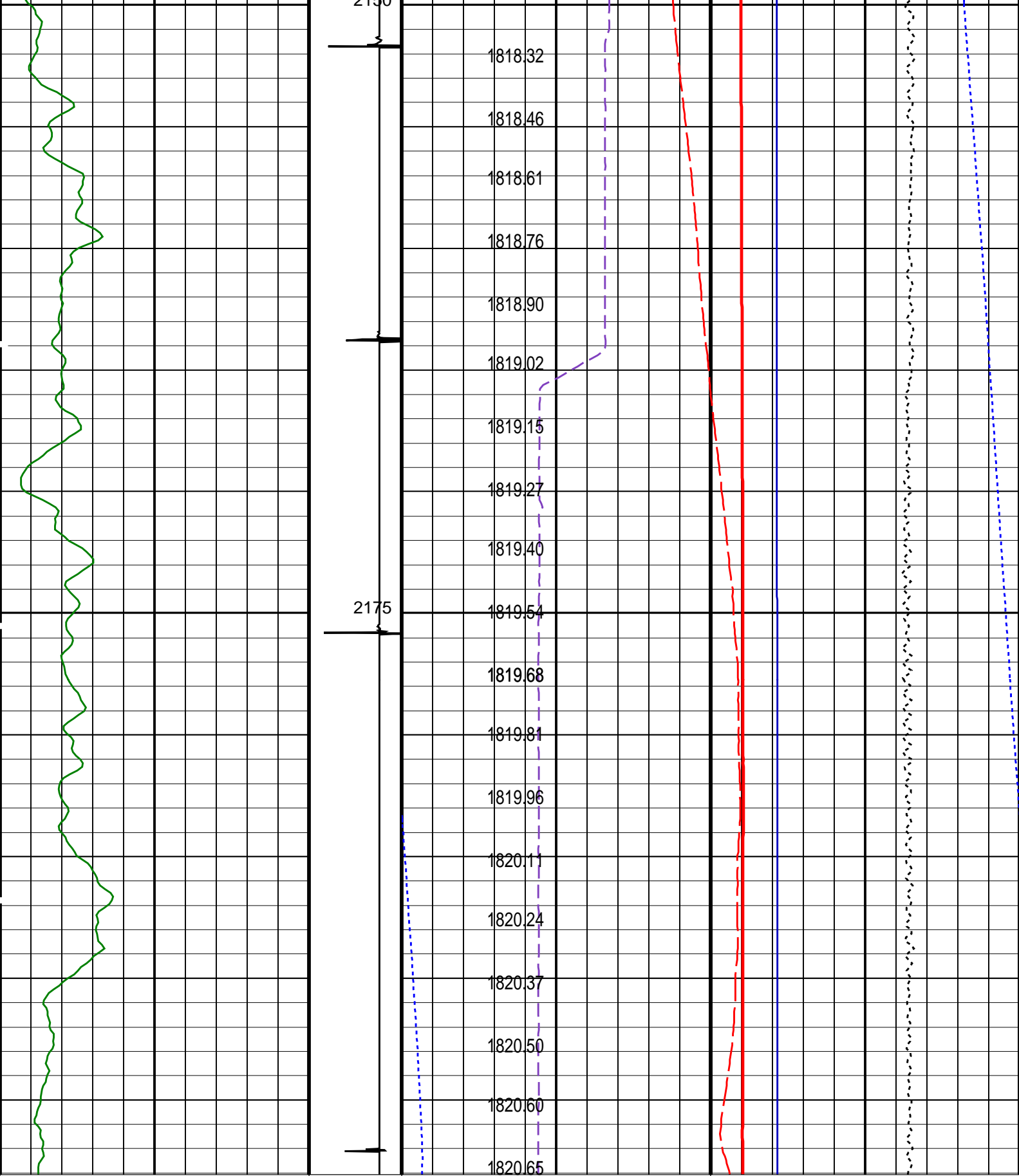
PIP SUMMARY

Time Mark Every 60 S



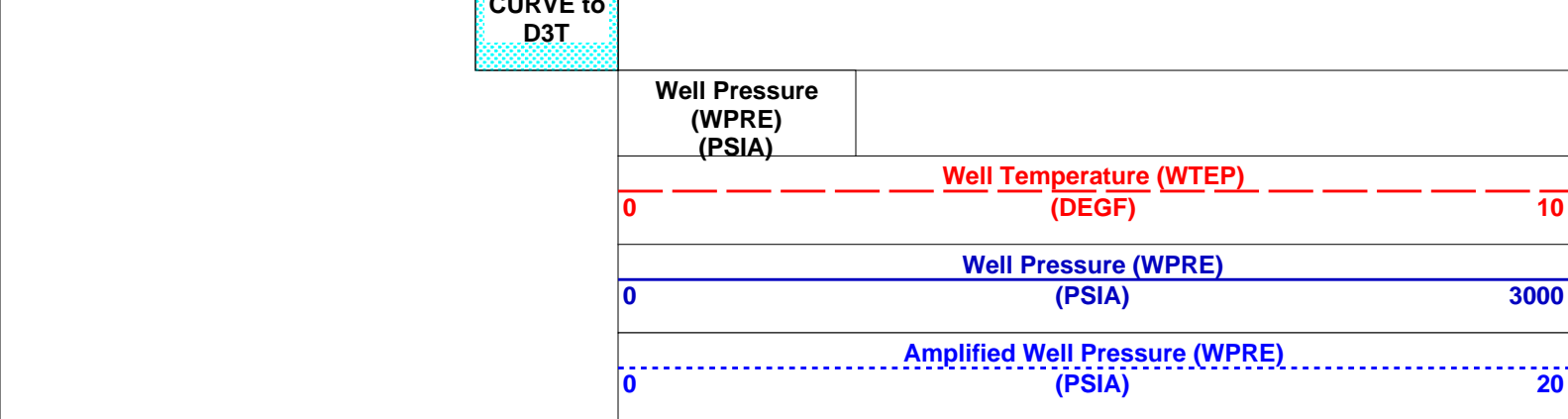






Gamma Ray (GR) (GAPI)	Discriminat ed CCL (CCLD) (V)	Cable Speed (CS) (F/HR)	Tension (TENS) (LBF)
0	3	0	0
150	-1	5000	2000

Perfo Zone From PERFO CURVE	Well Temperature (WTEP) (DEGF)
	0
	300



PIP SUMMARY

Time Mark Every 60 S

Format: PSP_1 Vertical Scale: 1:200 Graphics File Created: 25-May-2009 10:52

OP System Version: 16C0-147
MCM

PSPT-B SRPC-3777-Q4_2008_OP16

Parameters						
DLIS Name		Description			Value	
System and Miscellaneous						
DO		Depth Offset for Playback			11.5	M
PP		Playback Processing			NORMAL	
Input DLIS Files						
DEFAULT	PSP_033LUP	FN:32	PRODUCER	25-May-2009 09:37	2200.0 M	1849.2 M
Output DLIS Files						
DEFAULT	PSP_040PUP	FN:39	PRODUCER	25-May-2009 10:52		

Company: **Esso Australia Pty Ltd.**

Schlumberger

Well: **A12**

Field: **Snapper**

Rig: **Prod4 / Crane**

Country: **Australia**

2 1/8" Powerjet MWPT Perforation Record

5.5" Posiset Plug Setting Record