

Company: Esso Australia Pty Ltd.

Well: A-13

Field: Snapper

Rig: Prod4 / Crane Country: Australia

RST-C Sigma Survey  
2 1/8" Powerjet MWPT Perforation Record  
9 5/8" Posiset Plug Setting Record

Prod4 / Crane  
Snapper  
Gippsland  
A-13  
Esso Australia Pty Ltd.

LOCATION			
Gippsland	Elev.: K.B. 32.60 m G.L. -55.00 m D.F. 32.60 m		
Basin			
Bas Strait			
Permanent Datum:	M.S.L.	Elev.: 0.00 m	
Log Measured From:	D.F.	32.60 m above Perm. Datum	
Drilling Measured From:	D.F.		
State: Victoria	Max. Well Deviation 59 deg	Longitude 148 10' 26.72"E	Latitude 038 11' 43.23"S

Logging Date	11-May-2009		
Run Number	1 through 9		
Depth Driller	3307 m		
Schlumberger Depth	1902 m		
Bottom Log Interval	1902 m		
Top Log Interval	1640 m		
Casing Fluid Type	Production Fluids		
Salinity			
Density			
Fluid Level	1842 m		
BIT/CASING/TUBING STRING			
Bit Size	12.500 in		
From	838 m		
To	3307 m		
Casing/Tubing Size	9.625 in		
Weight	43.5 lbm/ft		
Grade	N-80		
From	12.27 m		
To	2070 m		
Maximum Recorded Temperatures	175 degF		
Logger On Bottom	11-May-2009		19:00
Unit Number	889	Prod4 / Ausl	
Recorded By	B.Donahoe, S Gilbert.		
Witnessed By	D. Madden, M. Wilson, B.White		

PVT DATA				
Oil Density				
Water Salinity				
Gas Gravity				
Bo				
Bw				
1/Bg				
Bubble Point Pressure				
Bubble Point Temperature				
Solution GOR				
Maximum Deviation	59 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				
Unit Number				
Recorded By				
Witnessed By				

## DEPTH SUMMARY LISTING

Date Created: 13-MAY-2009 11:06:46

### 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-2009	Length:	6300 M
Calibrator Serial Number:	30	Calibrator Serial Number:	1167	Conveyance Method: Wireline Rig Type: Rigless	
Calibration Cable Type:	2-32ZT	Number of Calibration Points:	0		
Wheel Correction 1:	-1				
Wheel Correction 2:	-2				

### Depth Control Parameters

Log Sequence:	Subsequent Log In the Well
Reference Log Name:	ExxonMobil Petrophysical Analysis Log
Reference Log Run Number:	1
Reference Log Date:	22-Jan-2002

### Depth Control Remarks

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

#### DISCLAIMER

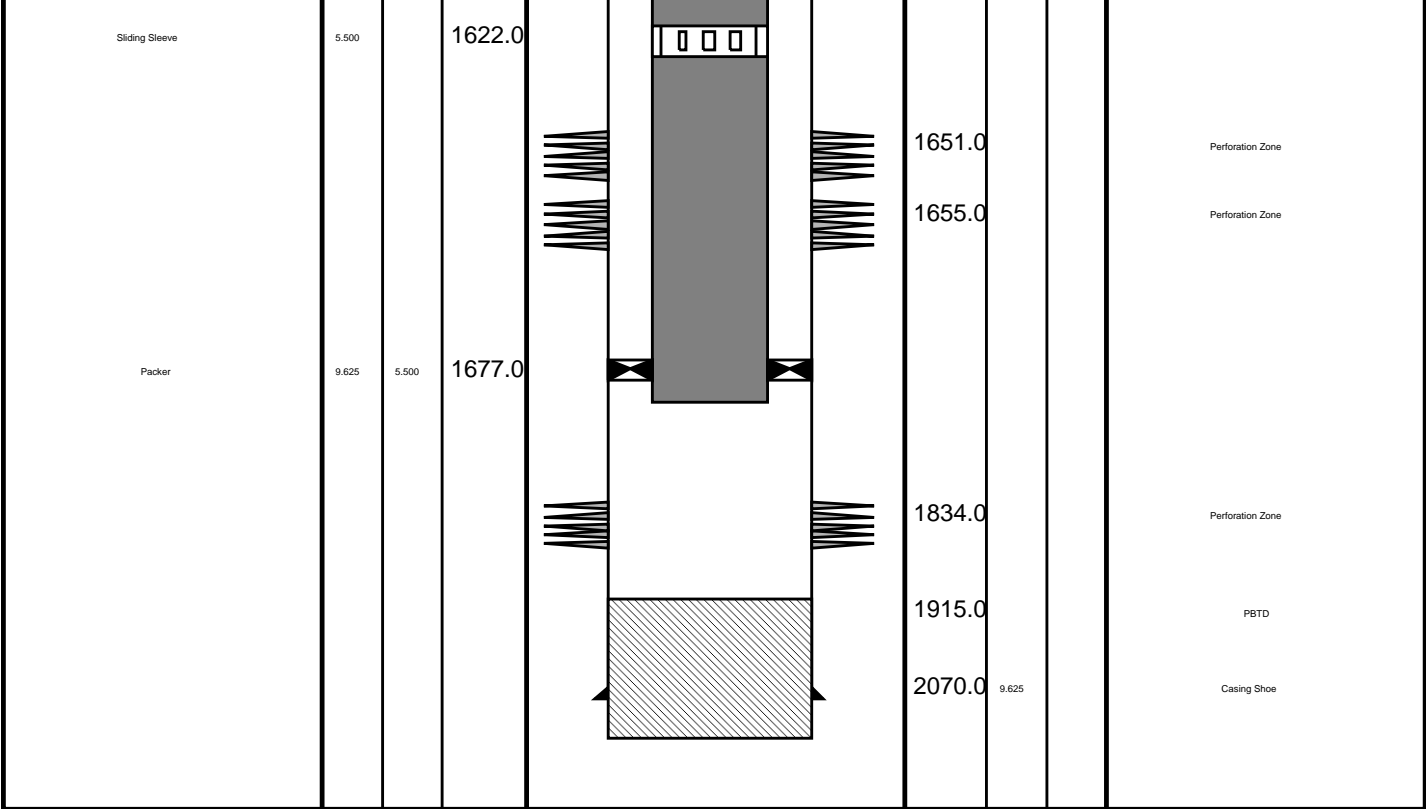
THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (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: None	OS1:
OS2:	OS2:
OS3:	OS3:
OS4:	OS4:
OS5:	OS5:
REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2

Log correlated to ExxonMobil composite supplied with logging program.
Maximum well deviation = 59deg @ 1018m MDKB.
Objectives: RST-C Sigma log with one static pass over the interval HUD (1902m) to 1640m MDKB and one flowing pass over the interval HUD to 1750m MDKB at 900 ft/hr. Add perforations over the intervals 1718m to 1724m and 1811m to 1815.5m and 1817.5 to 1822m MDKB using 2-1/8" , 6spf, 45deg phased Powerjets with MWPT in three runs
Set a 9-5/8" MPBT for 43.5lb/ft casing at 1832m MDKB and top with 1.0m of cement.
"RST Survey: HUD: 1902m MDKB SBHP:1889.2 psia SBHT:173.2 degF

RST Survey: 110D, 1902m MDKB SBH: 1689.2 psia SBH: 173.2 deg					
Gun# 1		GUN#2		GUN#3	
Top Shot @ 1817.5m MDKB		Top Shot @ 1811m MDKB		Top Shot @ 1718m MDKB	
CCL to Top Shot = 3.5 m		CCL to Top Shot = 3.4 m		CCL to Top Shot = 3.5m	
CCL Stop Depth =1814m MDKB		CCL Stop Depth = 1807.5m MDKB		CCL Stop Depth= 1714.5 m MDKB	
9 5/8 Posiset Plug @ 1832m MDKB					
CCL to Top of Seal = 6.95 m					
CCL Stop Depth = 1825.05 m MDKB					
Crew : Nathan Simmons , Andrew Mclellan ( DAYS )					
Jake Annear , Daniel Hiskins ( NIGHTS )					
RUN 1			RUN 2		
SERVICE ORDER #:		AY8D-00009	SERVICE ORDER #:		
PROGRAM VERSION:		16C0-147	PROGRAM VERSION:		
FLUID LEVEL:		1842 m	FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP
EQUIPMENT DESCRIPTION					
RUN 1			RUN 2		
SURFACE EQUIPMENT			SURFACE EQUIPMENT		
MWPM-AA			MPBM 47		
DOWNHOLE EQUIPMENT			DOWNHOLE EQUIPMENT		
AH-SWBS-B 789 AH-SWBS-B 789			AH-SWBS-B AH-SWBS-B 785		
13.30			14.25		
AH-SWBS-B 788 AH-SWBS-B 788			AH-SWBS-B AH-SWBS-B 786		
12.62			13.56		
AH-SWBS-B 787 AH-SWBS-B 787			AH-SWBS-B AH-SWBS-B 787		
11.93			12.88		
AH-SWBS-B 786 AH-SWBS-B 786			AH-SWBS-B AH-SWBS-B 788		
11.24			12.19		
AH-SWBS-B 785 AH-SWBS-B 785			AH-SWBS-B AH-SWBS-B 789		
10.56			11.50		
MH-SWHS-A 759			MH-SWHS-A		
9.87			10.82		
AH-124 7002			MH-SWHS-A 759		
9.54			CCL-PCCL		
MWGT-AA 19			CCL-PCCL 9851		
9.44			10.47		
MWPG-AA 19			MPSU-CA		
MWGH-AA 19			MPSU-CA 1011		
2.41			10.02		
MWPT-CA 11					
8.46					
MWPH-AA 94					
MWPS-AA 11					
CCL SMWP Pres SMWP Temp Tension			CCL Tachomete Cable Cur Head Volt Tension		
TOOL ZERO			TOOL ZERO		
AH-Flex Joint 42					
5.64					
AH-Flex Joint 42					

Production String		(in) (m)		Well Schematic		(m) (in)		Casing String	
		OD	ID	MD		MD	OD	ID	
Tubing		5.500		12.3		12.9	13.375		Casing String
Tubing Hanger		9.625	5.500	12.3		12.3		9.625	Liner Hanger
						825.0	13.375		Casing Shoe
Packer		9.625	5.500	1601.0					



## Job Event Summary

MAXIS Field Log

### Schlumberger Job Event Summary

	Time	Elapsed Time	Depth (M)	File
Log Pass (up)	11-May-2009 19:56	001:01	1904.1 - 1624.6	RST_PSP_037LUP
Station Log	11-May-2009 21:13	002:05	1903.4	RST_PSP_041LTP
Log Pass (up)	11-May-2009 23:23	000:37	1903.3 - 1738.0	RST_PSP_042LUP
Log Pass (up)	12-May-2009 0:04	000:03	1708.1 - 1637.5	RST_PSP_044LUP
Log Pass (up)	12-May-2009 2:17	000:06	1850.4 - 1796.8	PERFO_054LUP
Log Pass (up)	12-May-2009 2:25	000:16	1851.4 - 1790.2	PERFO_055LUP
Station Log	12-May-2009 2:32	000:06	1814.0	PERFO_056LTP
Log Pass (up)	12-May-2009 4:08	000:06	1840.8 - 1787.3	PERFO_065LUP
Log Pass (up)	12-May-2009 4:15	000:08	1840.7 - 1805.2	PERFO_066LUP
Station Log	12-May-2009 4:30	000:06	1807.5	PERFO_073LTP
Log Pass (up)	12-May-2009 4:37	000:06	1807.5 - 1754.3	PERFO_074LUP
Log Pass (up)	12-May-2009 6:01	000:06	1732.8 - 1684.8	PERFO_081LUP
Log Pass (up)	12-May-2009 6:08	000:23	1732.0 - 1675.2	PERFO_082LUP
Station Log	12-May-2009 6:13	000:14	1714.5	PERFO_083LTP
Log Pass (up)	12-May-2009 8:22	000:05	1868.7 - 1791.2	PERFO_087LUP

Log Pass (up)	12-May-2009	12:36	000:05	1861.3	-	1792.5	CCL_101LUP
Log Pass (up)	12-May-2009	12:46	000:04	1853.8	-	1825.1	CCL_102LUP
Simulated Log	12-May-2009	12:51	001:24				CCL_103LUP
Log Pass (up)	12-May-2009	14:16	000:08	1825.0	-	1713.3	CCL_104LUP
Log Pass (up)	12-May-2009	16:50	000:07	1820.9	-	1768.8	PERFO_122LUP
Log Pass (up)	13-May-2009	8:20	000:08	1821.0	-	1767.1	PERFO_130LUP
Log Pass (up)	13-May-2009	10:32	000:08	1818.0	-	1759.6	PERFO_140LUP



Cement Dump 2

MAXIS Field Log

Company: Esso Australia Pty Ltd. Well: A-13

Output DLIS Files

DEFAULT PERFO\_140LUP FN:138 PRODUCER 13-May-2009 10:32 1818.0 M 1759.6 M

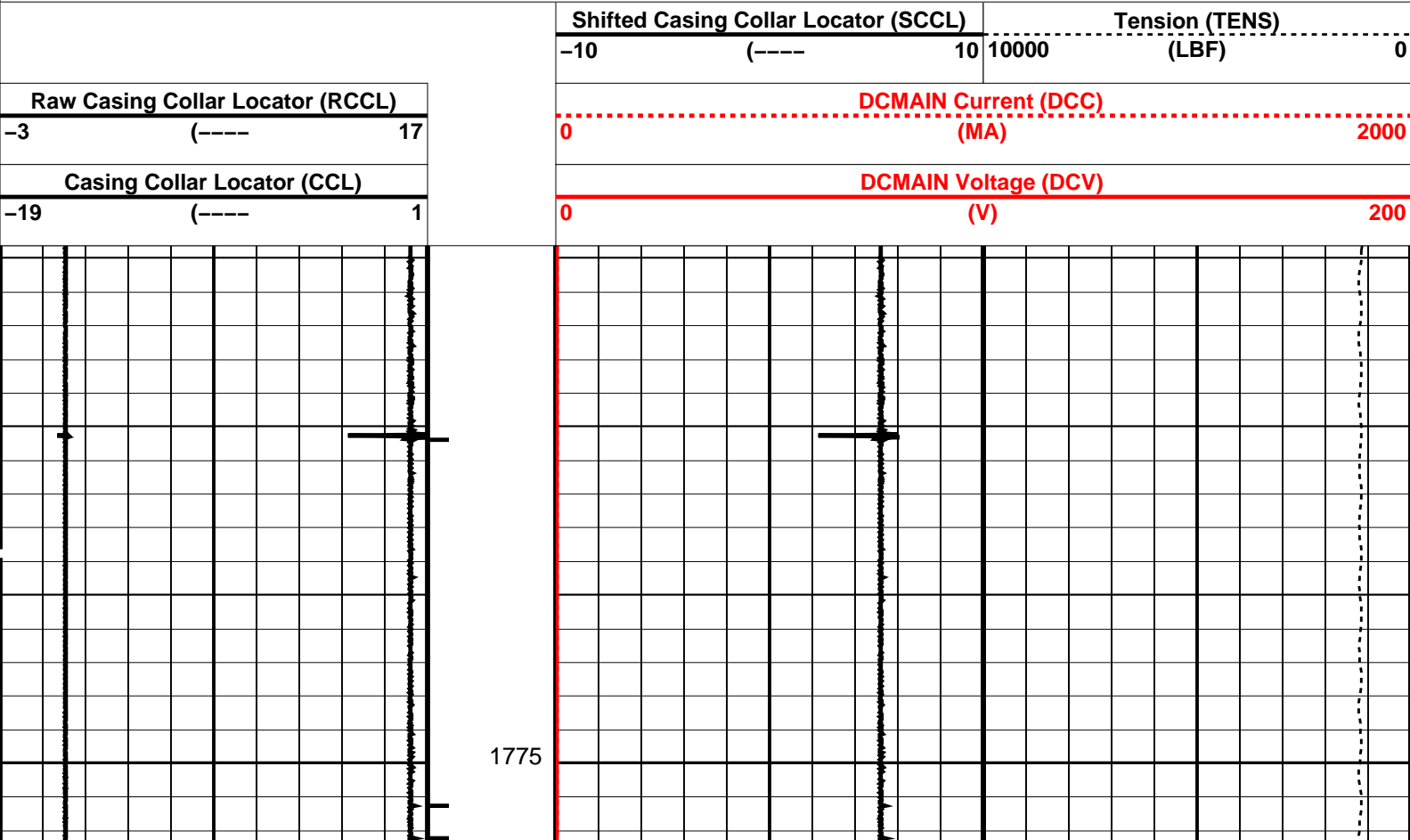
OP System Version: 16C0-147  
MCM

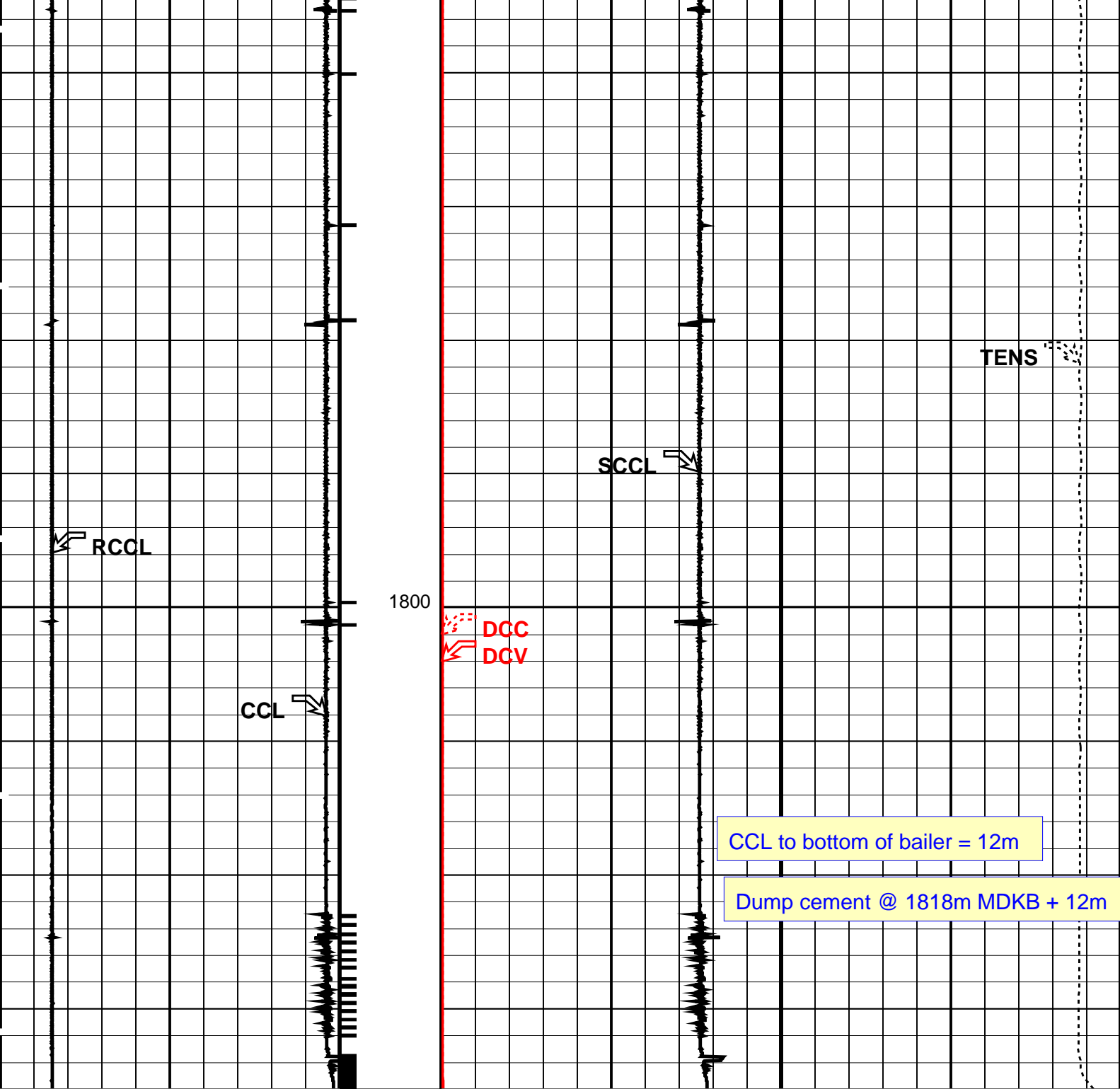
SHM\_GUN 16C0-147 CCL-N 16C0-147

PIP SUMMARY

Casing Collars

Time Mark Every 60 S





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

PIP SUMMARY	
Time Mark Every 60 S	Casing Collars

Parameters		
DLIS Name	Description	Value
CCL-N: Casing Collar Locator		
CCL-D: CCL reset delay		12 IN

CCLT

CCL Detection Level

0.3 V

Format: PERFO    Vertical Scale: 1:200    Graphics File Created: 13-May-2009 10:32

OP System Version: 16C0-147  
MCM

SHM\_GUN    16C0-147    CCL-N    16C0-147

Output DLIS Files

DEFAULT    PERFO\_140LUP    FN:138    PRODUCER    13-May-2009 10:32

Schlumberger

Cement Dump 1

MAXIS Field Log

Company: Esso Australia Pty Ltd.    Well: A-13

Output DLIS Files

DEFAULT    PERFO\_130LUP    FN:128    PRODUCER    13-May-2009 08:20    1821.0 M    1767.1 M

OP System Version: 16C0-147  
MCM

SHM\_GUN    16C0-147    CCL-N    16C0-147

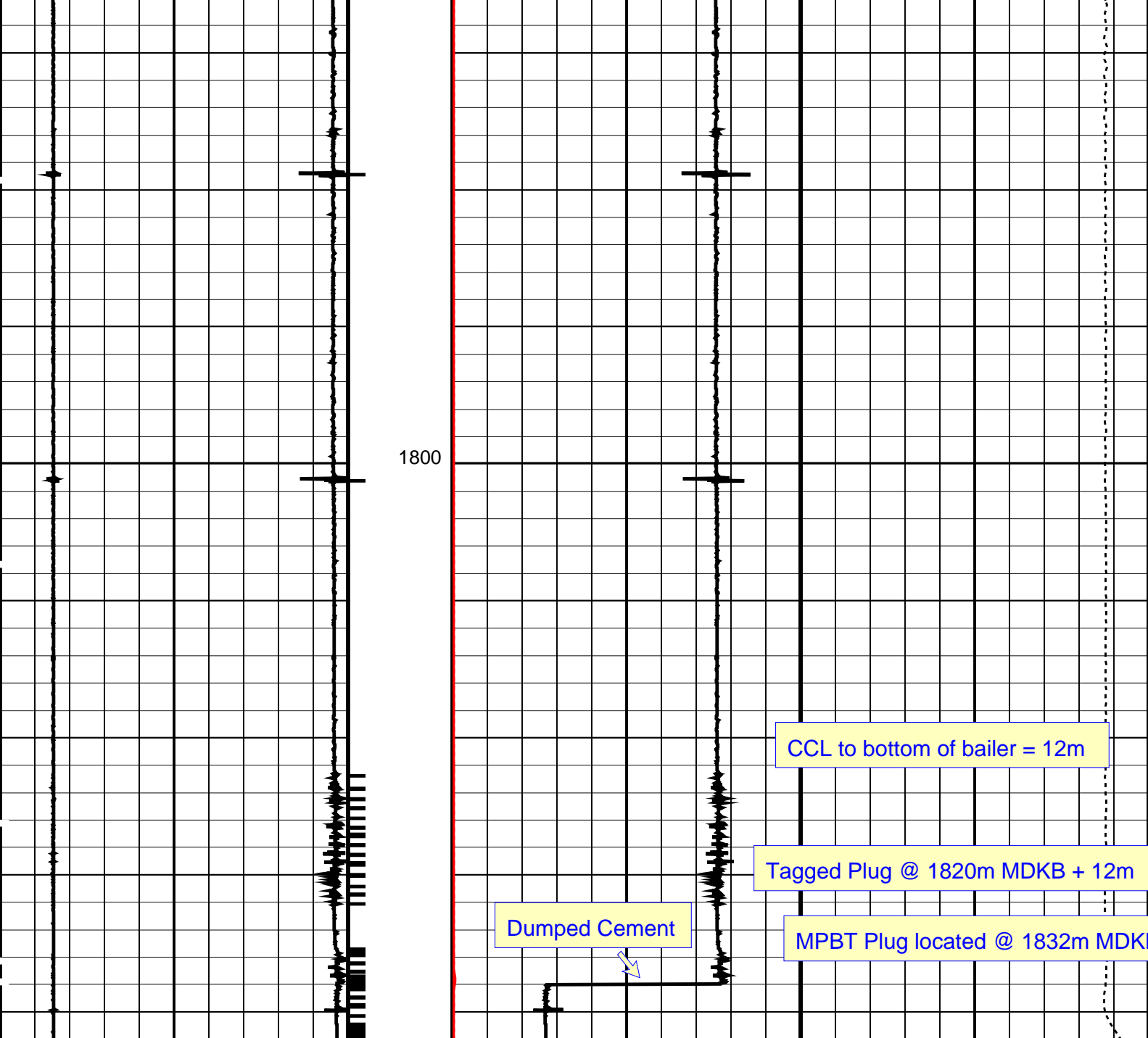
PIP SUMMARY

Time Mark Every 60 S

Casing Collars

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

1775



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

PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value
CCLD	CCL-N: Casing Collar Locator	12 IN
CCLT	CCL reset delay	0.3 V
	CCL Detection Level	

OP System Version: 16C0-147

MCM

SHM\_GUN 16C0-147 CCL-N 16C0-147

Output DLIS Files

DEFAULT PERFO\_130LUP FN:128 PRODUCER 13-May-2009 08:20



Water Dump Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd. Well: A-13

Output DLIS Files

DEFAULT PERFO\_122LUP FN:120 PRODUCER 12-May-2009 16:50 1820.9 M 1768.8 M

OP System Version: 16C0-147

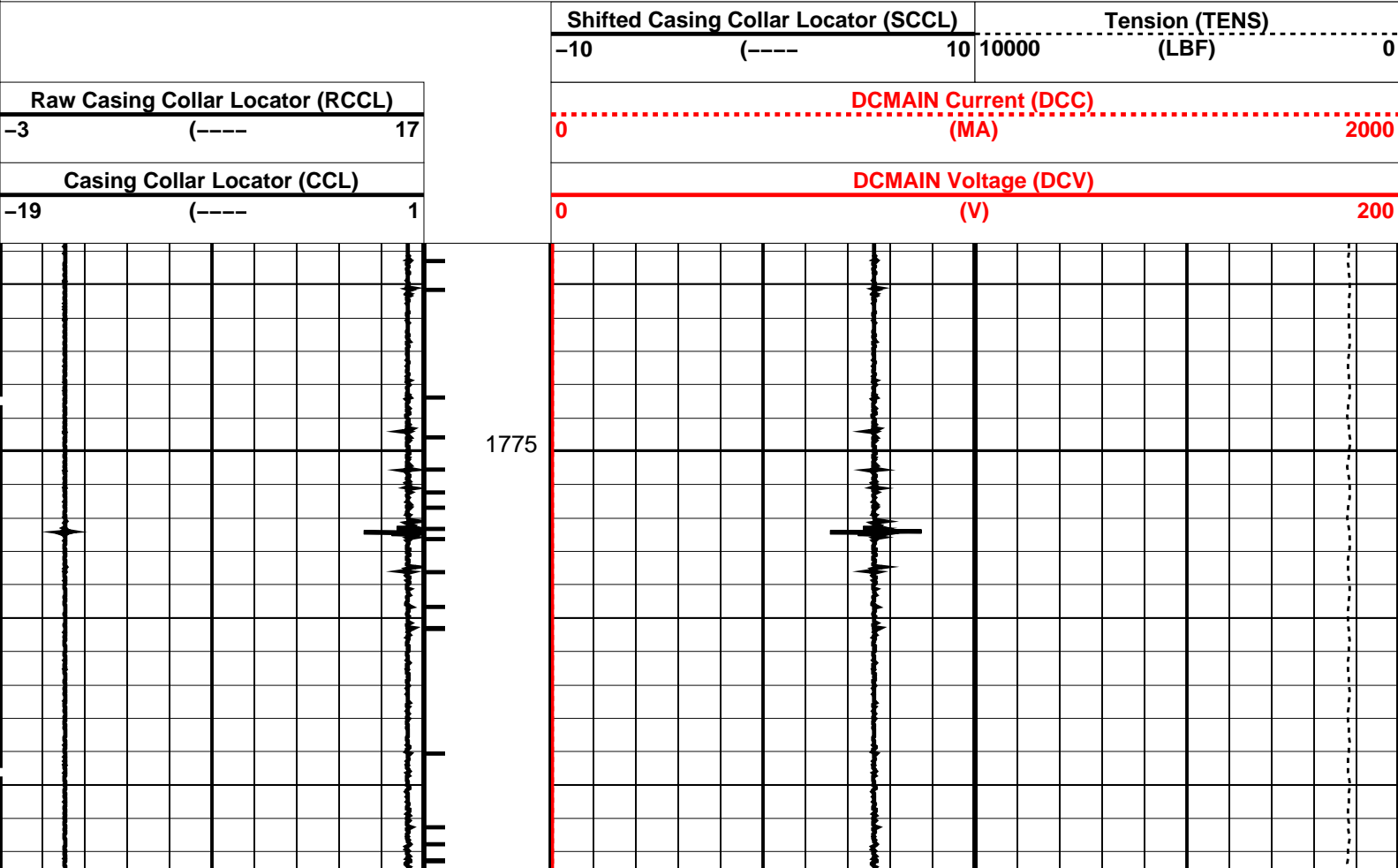
MCM

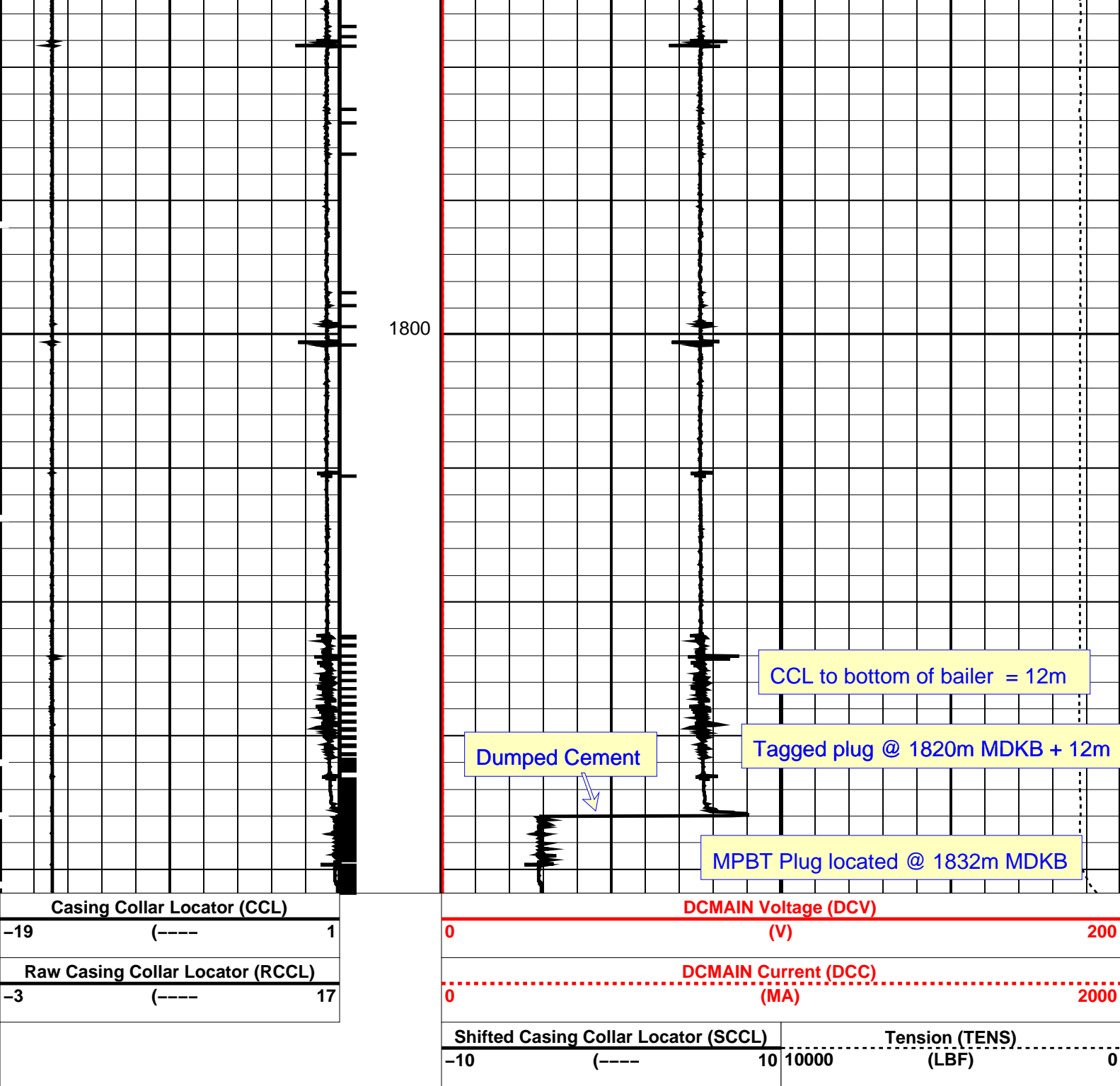
SHM\_GUN 16C0-147 CCL-N 16C0-147

PIP SUMMARY

Casing Collars

Time Mark Every 60 S





PIP SUMMARY

Time Mark Every 60 S

Parameters			
DLIS Name		Description	Value
CCL-N: 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: 12-May-2009 16:50	
OP System Version: 16C0-147			
MCM			
SHM_GUN	16C0-147	CCL-N	16C0-147

Output DLIS Files



Log Away From Plug Set

MAXIS Field Log

Output DLIS Files

OP System Version: 16C0-147  
MCM

MPEX-CA16C0-147

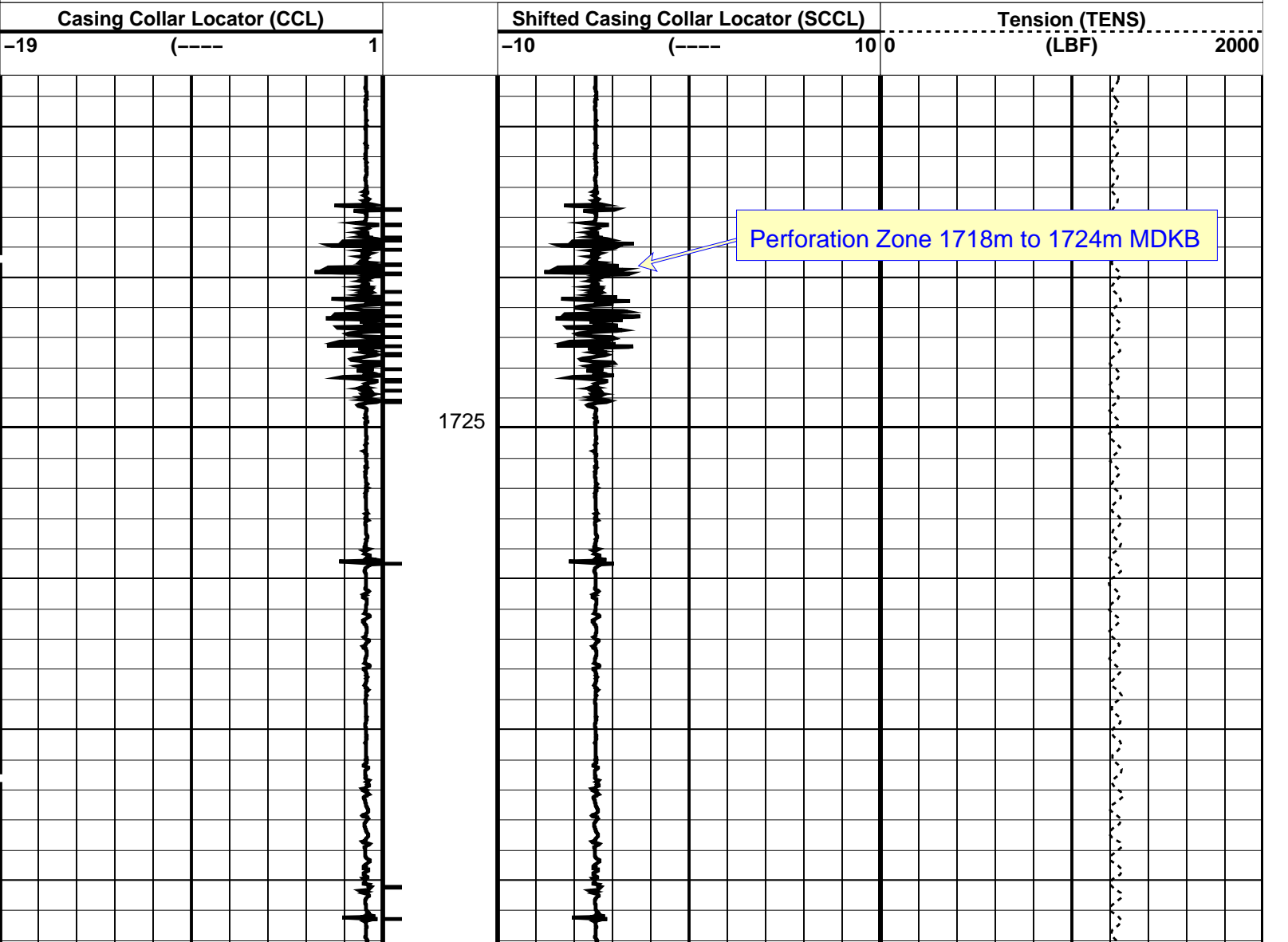
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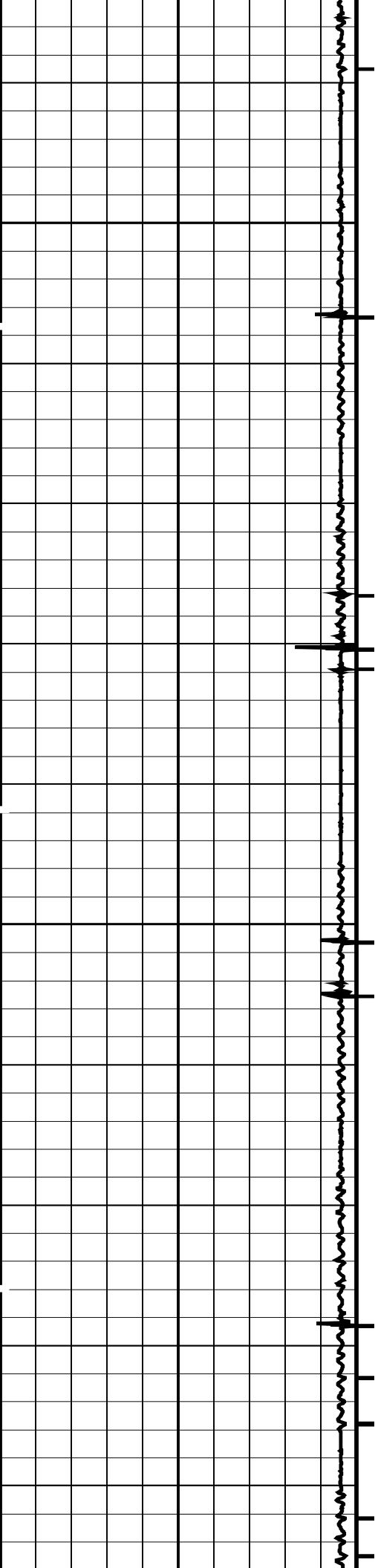
MPSU-CA16C0-147

PIP SUMMARY

└─ Casing Collars

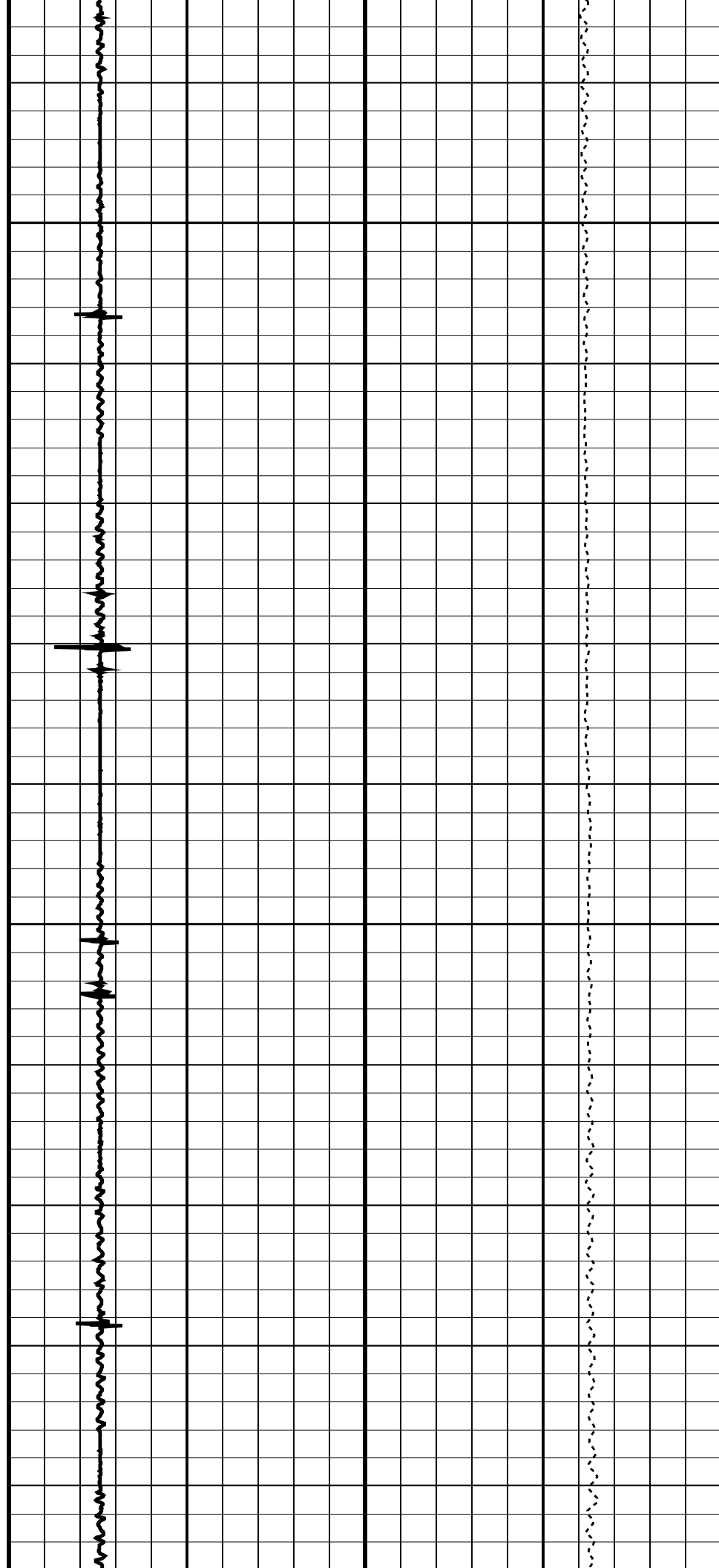
Time Mark Every 60 S

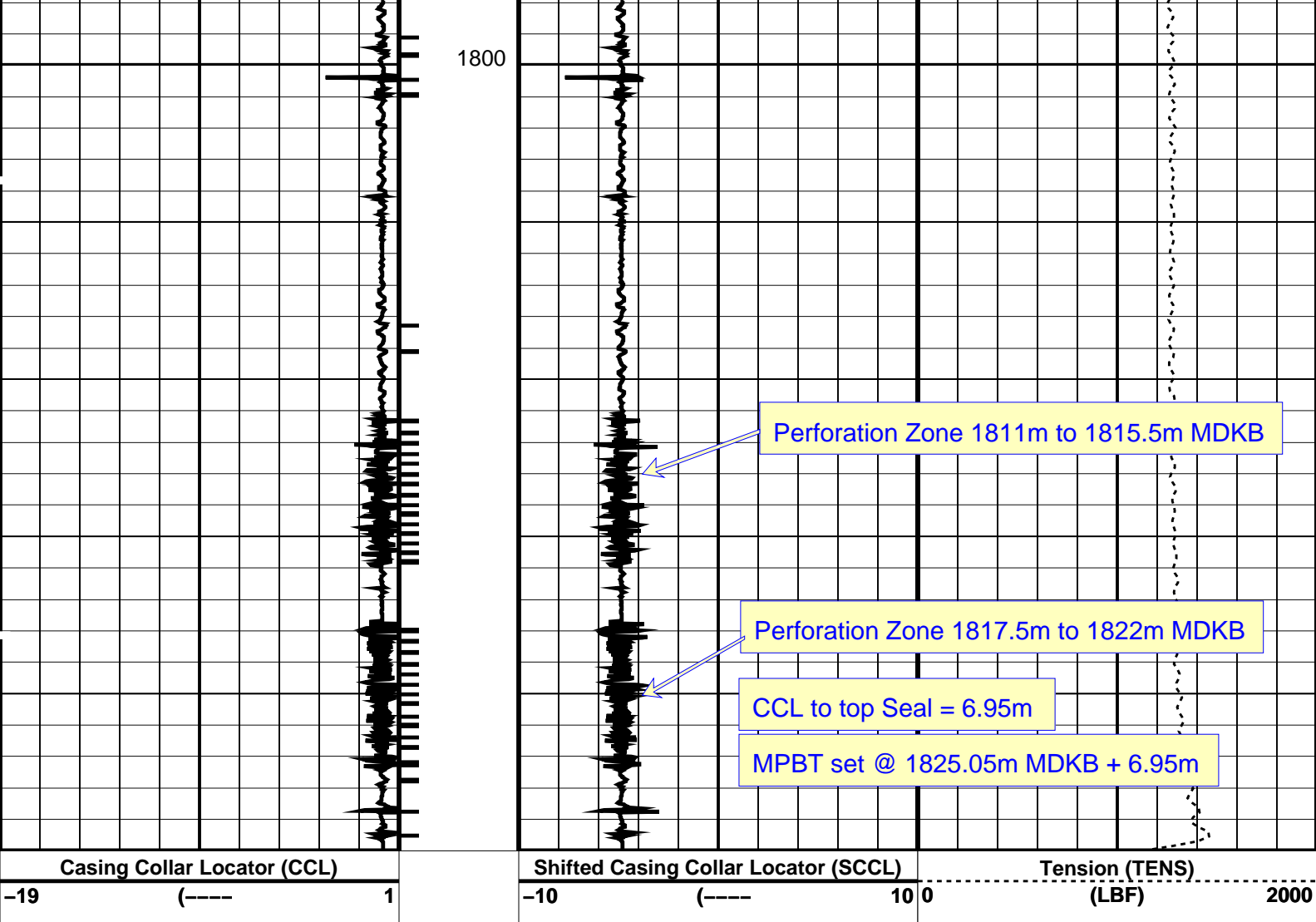




1750

1775





#### PIP SUMMARY

Time Mark Every 60 S

#### Parameters

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

Format: PERFO Vertical Scale: 1:200 Graphics File Created: 12-May-2009 14:16

#### OP System Version: 16C0-147

MCM

MPEX-CA	16C0-147	MPSU-CA	16C0-147
CCL-PCCL	16C0-147		

#### Output DLIS Files

DEFAULT	CCL_104LUP	FN:102	PRODUCER	12-May-2009 14:16
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Schlumberger

9-5/8" MPBT 43.5lb/ft Possiset Plug  
Top of Seal @ 1832m MDKB

# Output DLIS Files

DEFAULT CCL\_103LUP FN:101 PRODUCER 12-May-2009 12:51

## OP System Version: 16C0-147

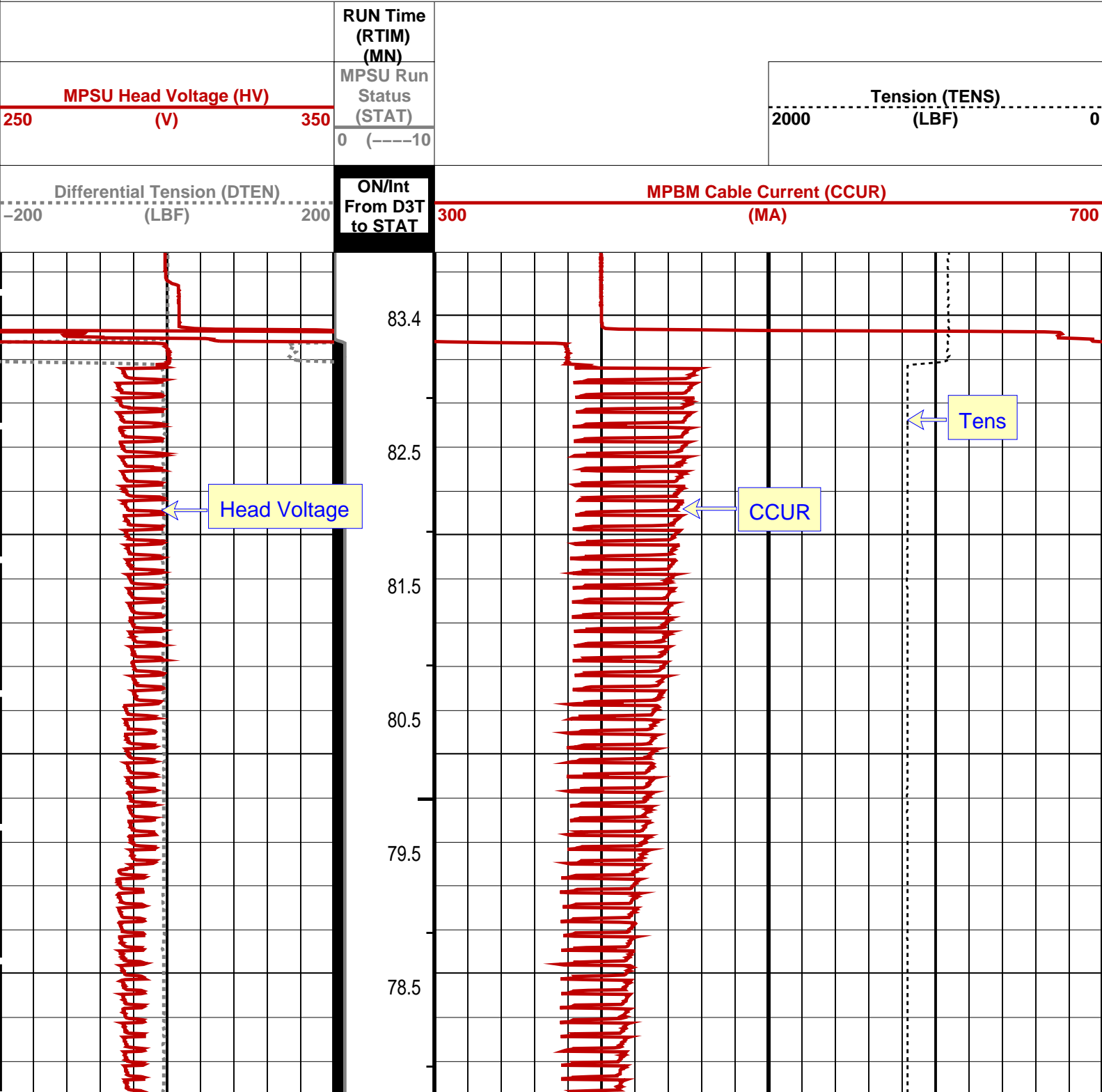
MCM

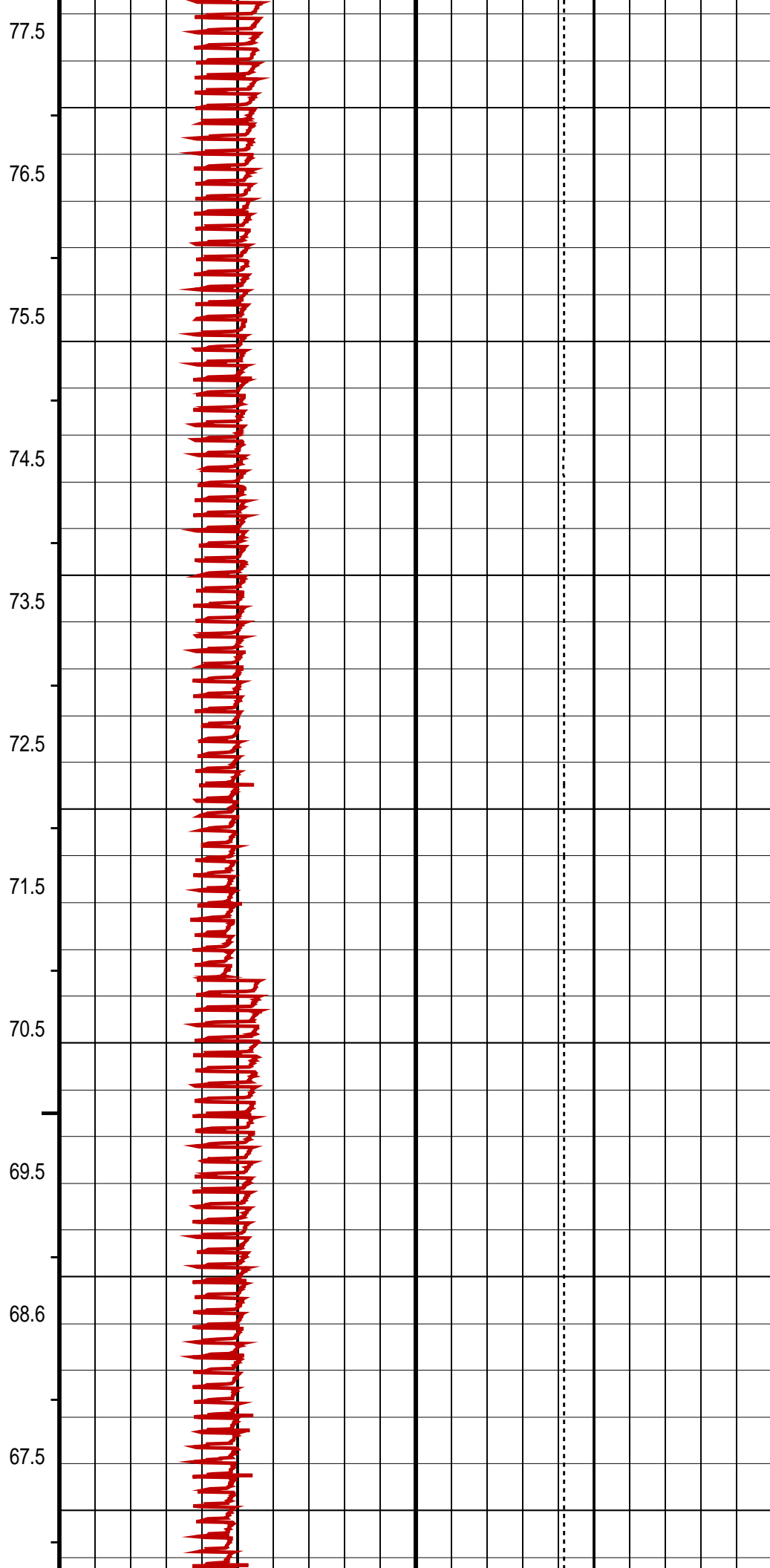
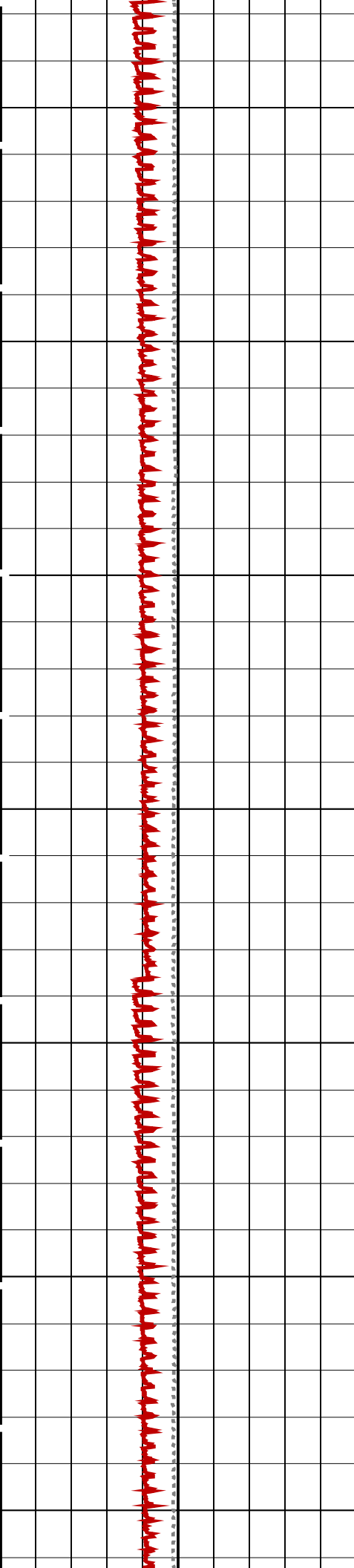
MPEX-CA 16C0-147 MPSU-CA 16C0-147  
CCL-PCCL 16C0-147

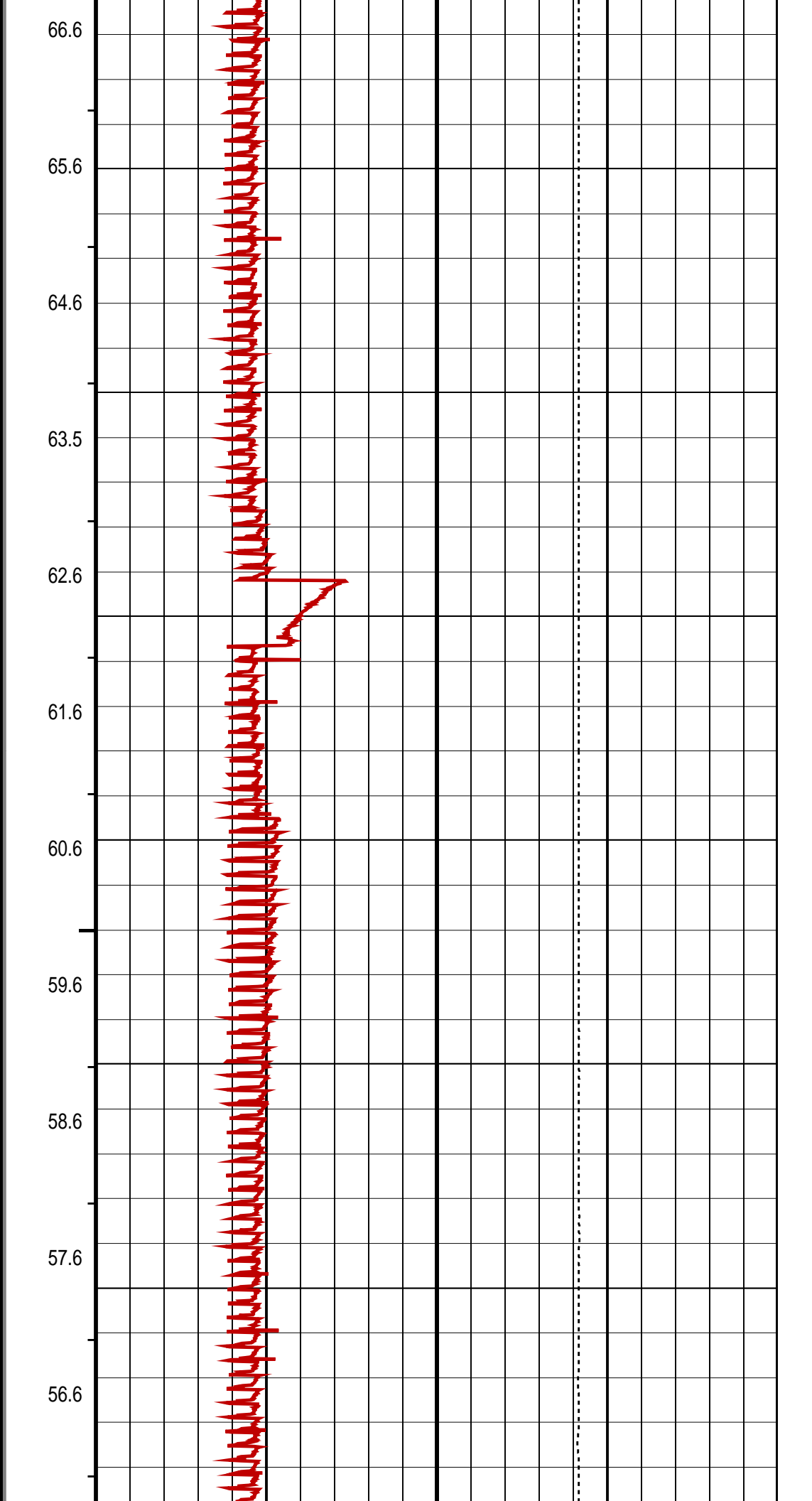
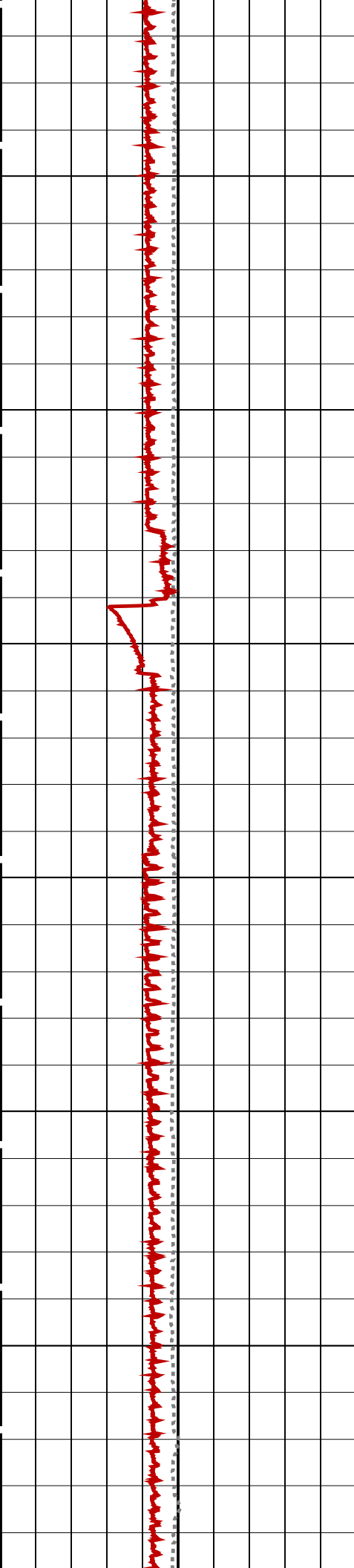
### PIP SUMMARY

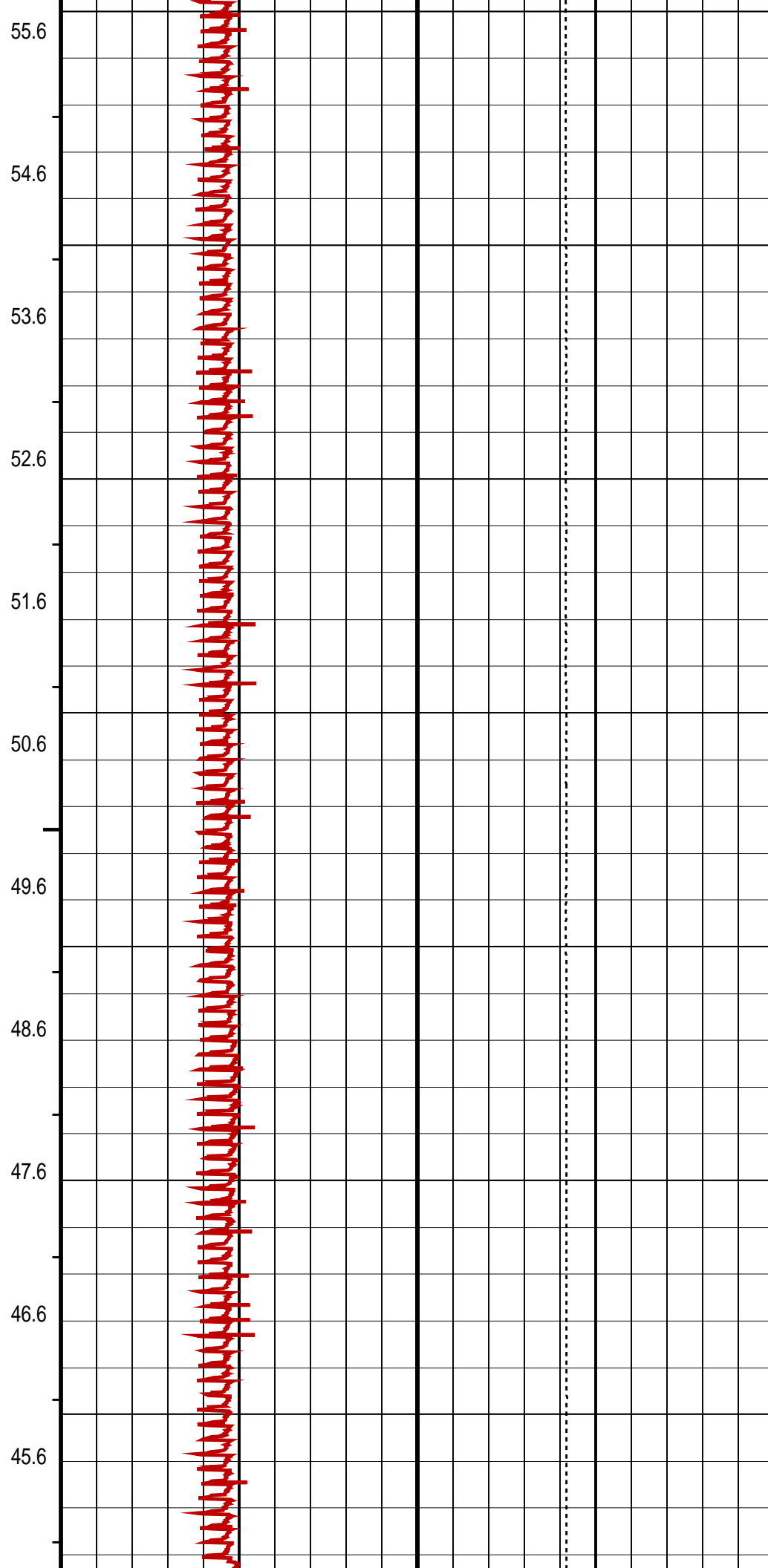
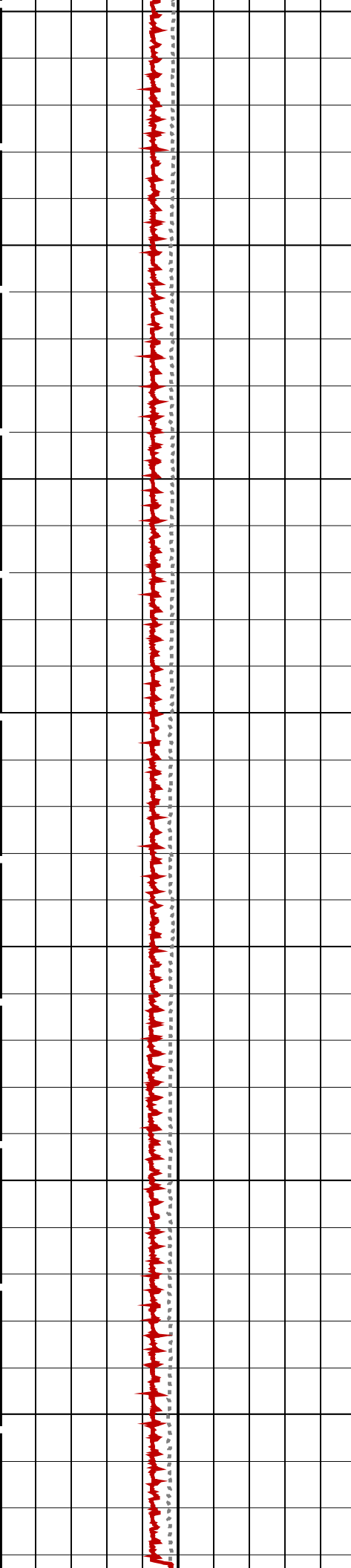
- ↵ MPSU Run Time Every 1 MN
- ↵ MPSU Run Time Every 10 MN

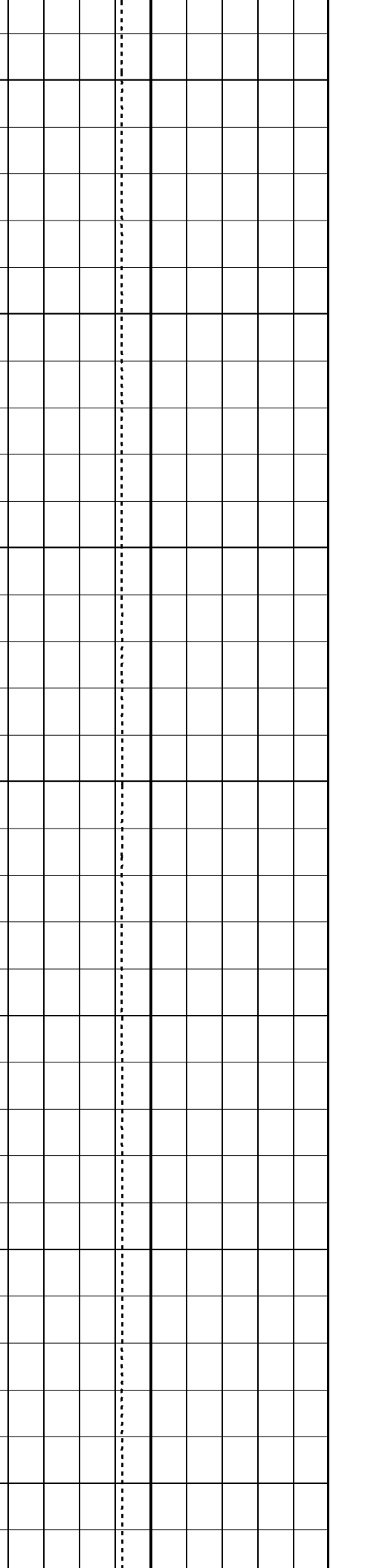
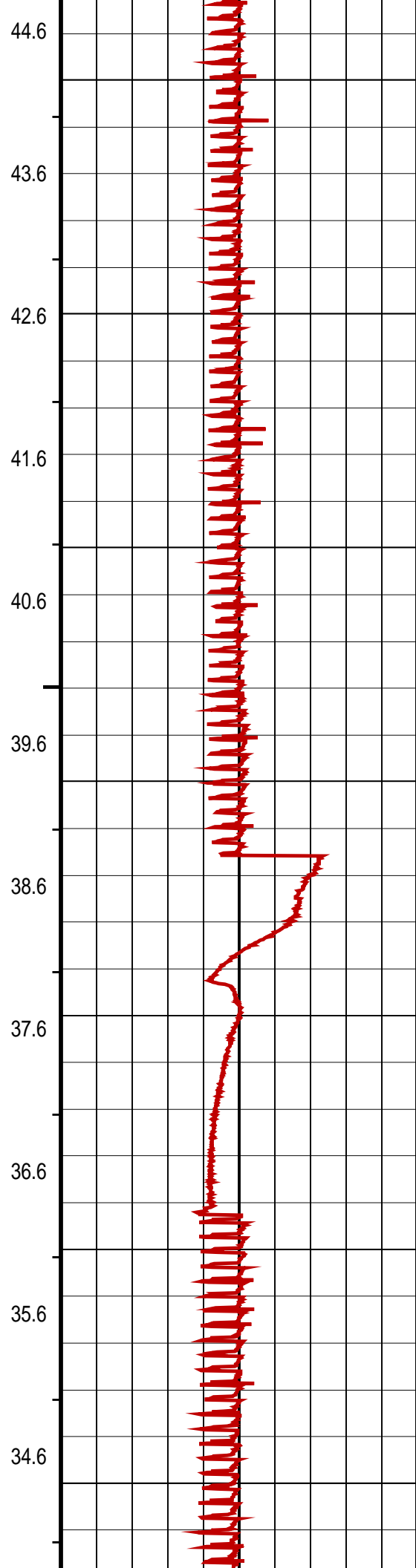
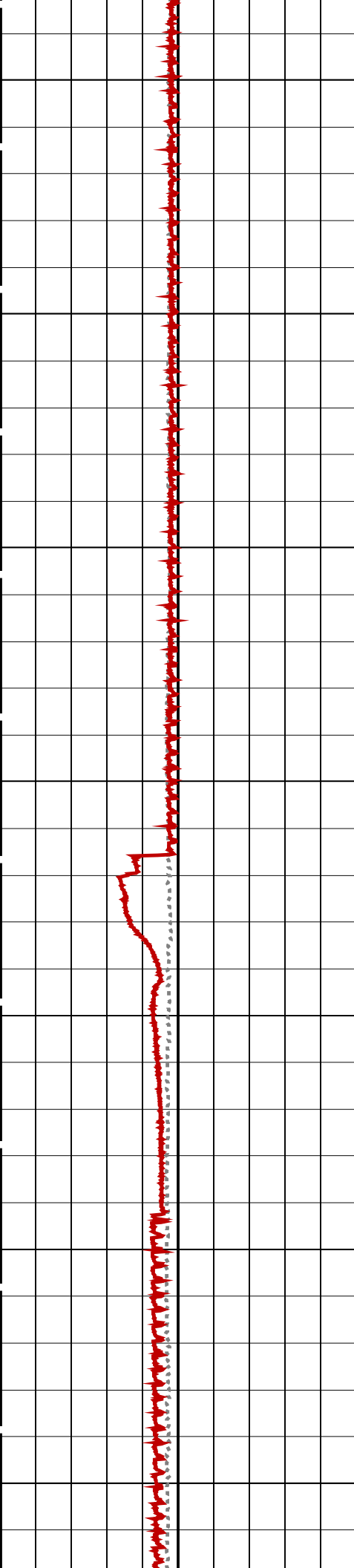
Time Mark Every 60 S

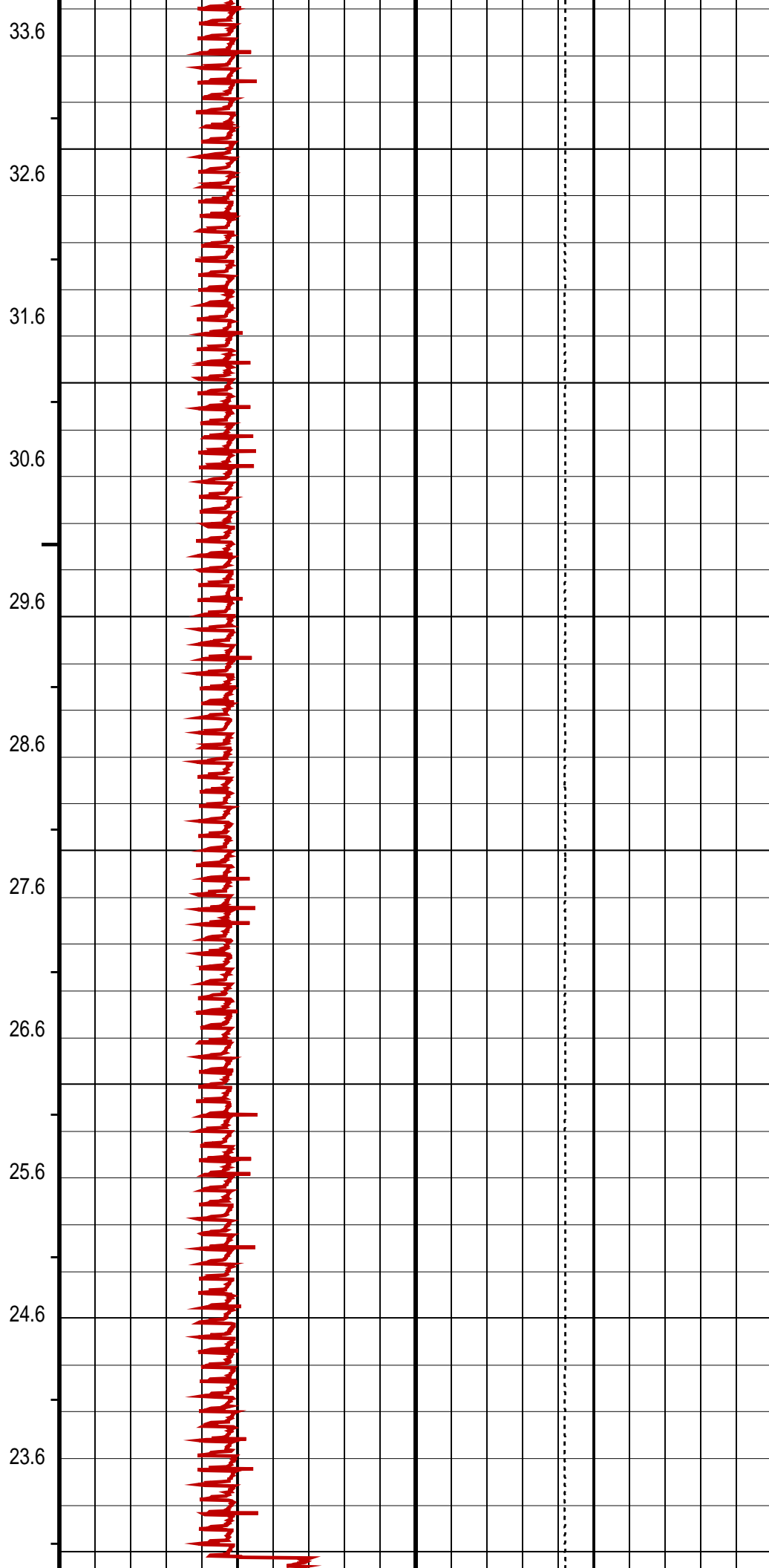
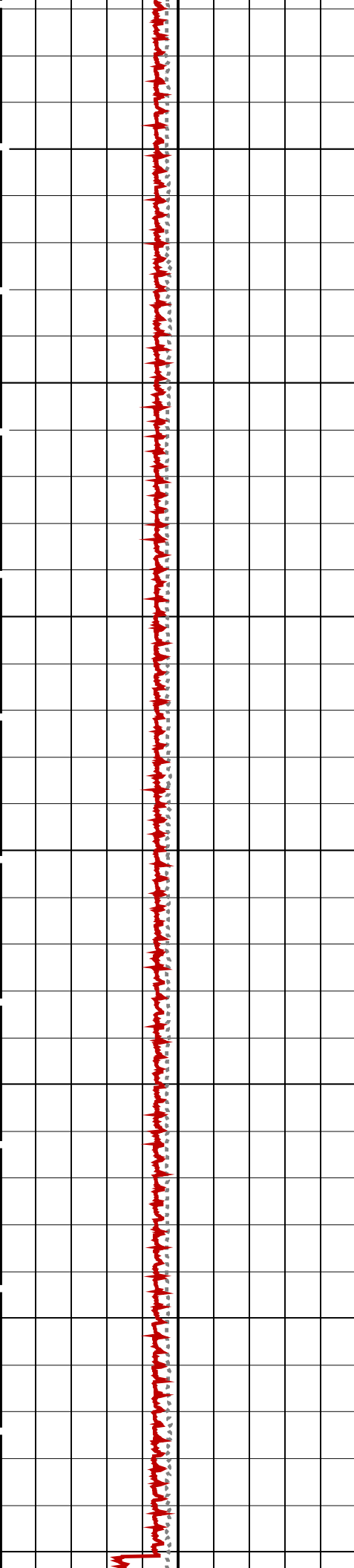


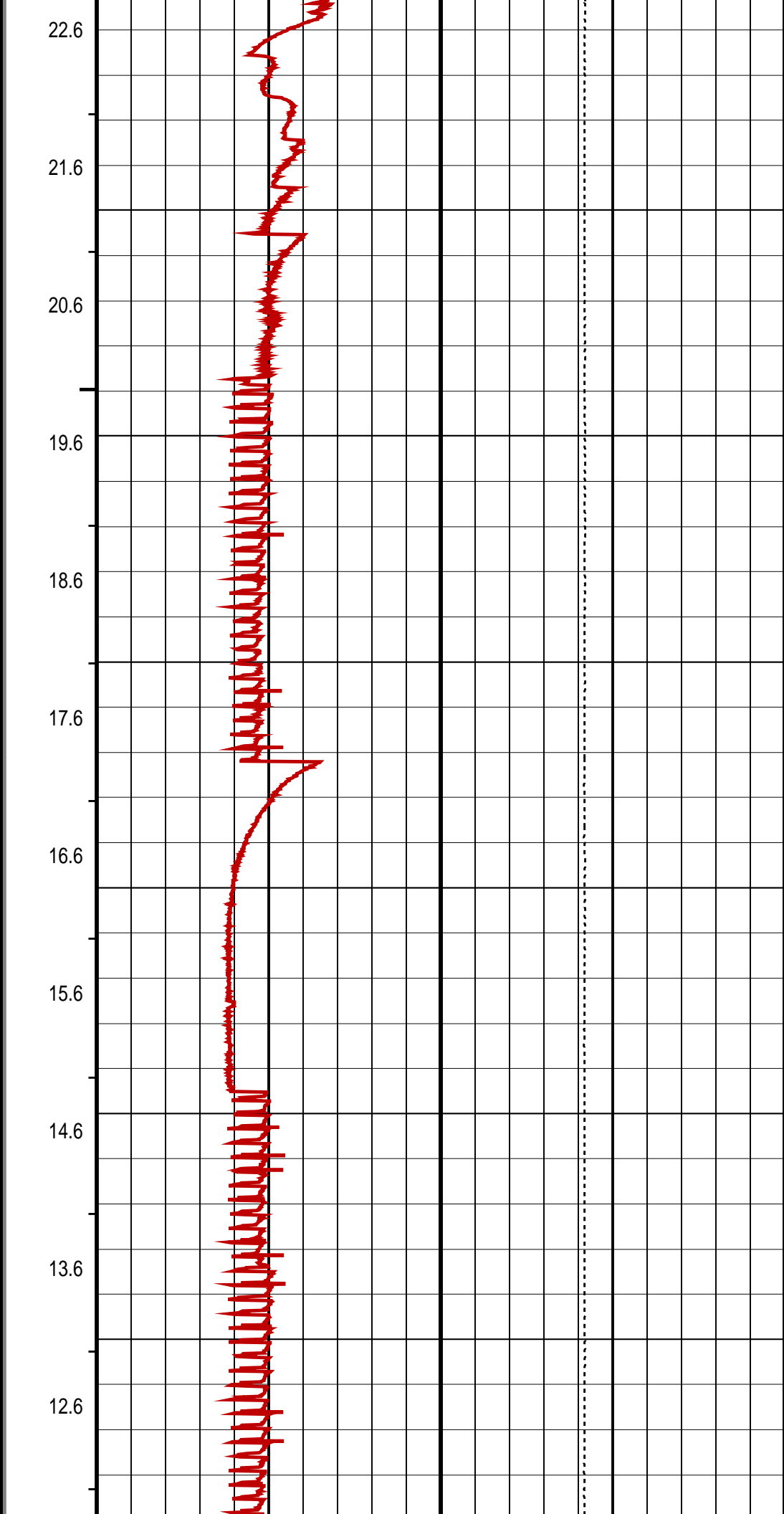
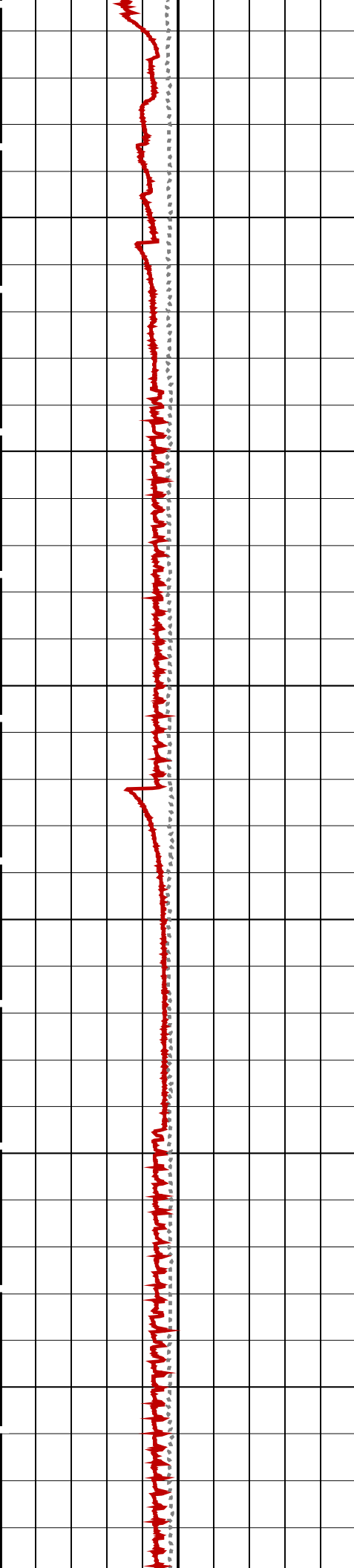


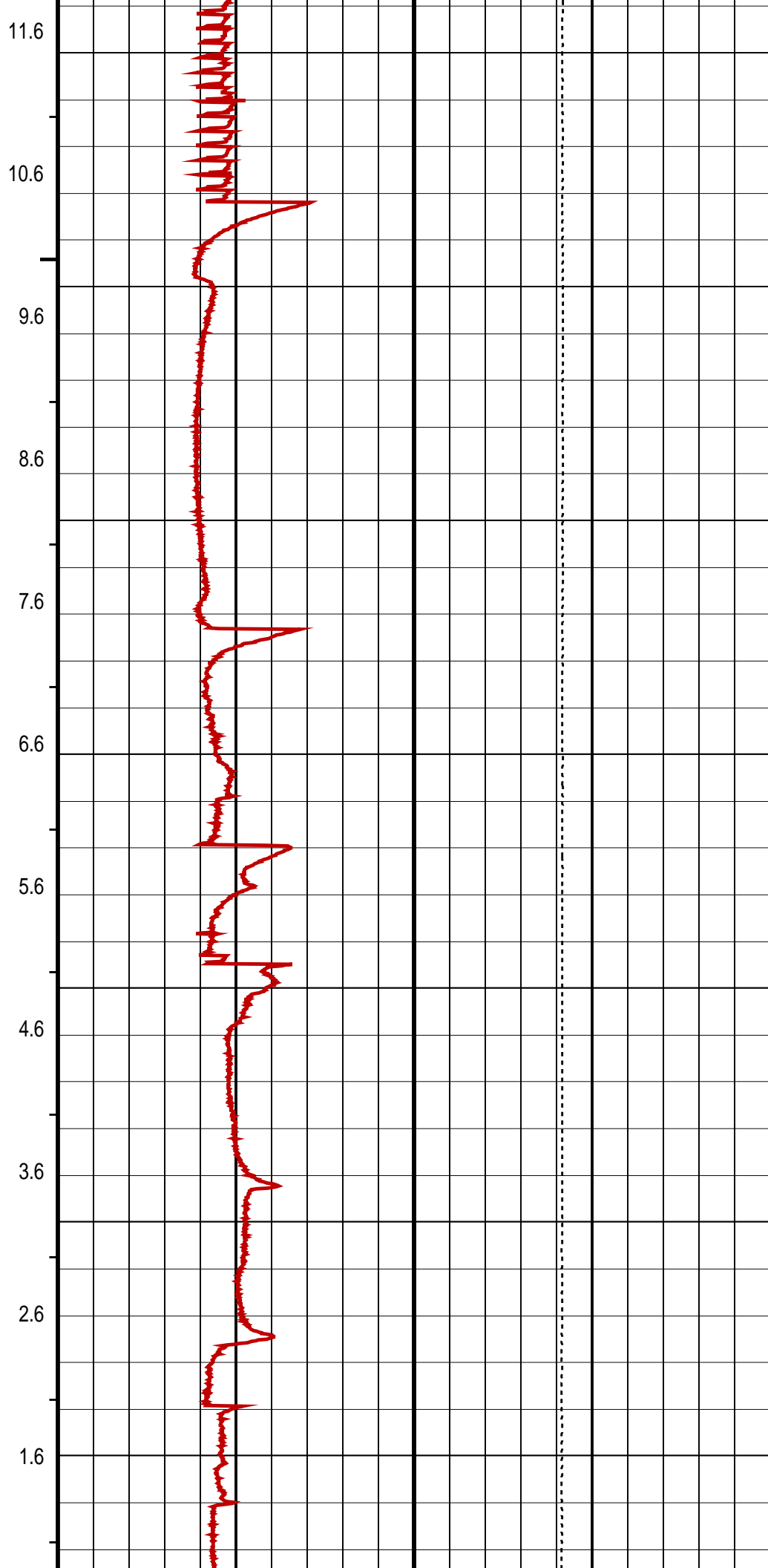
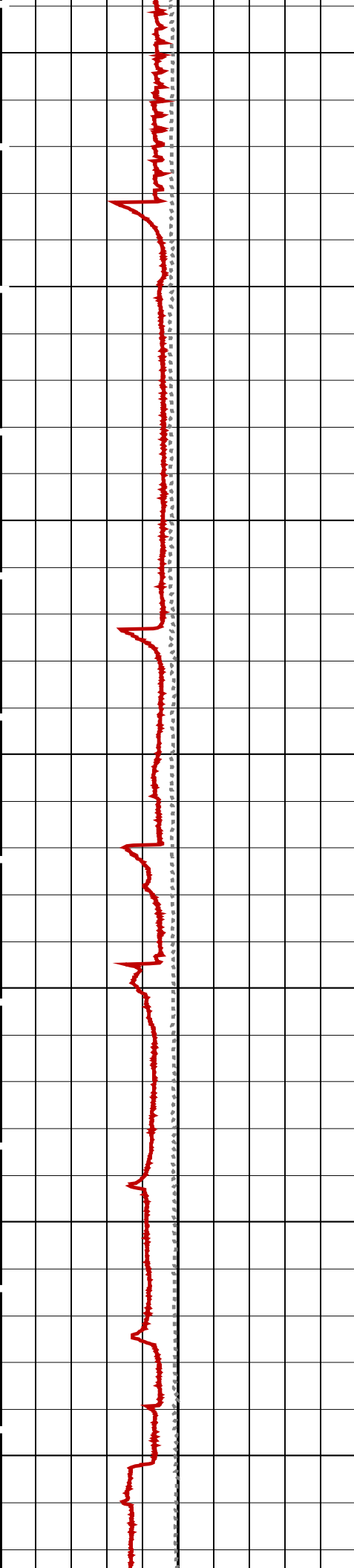




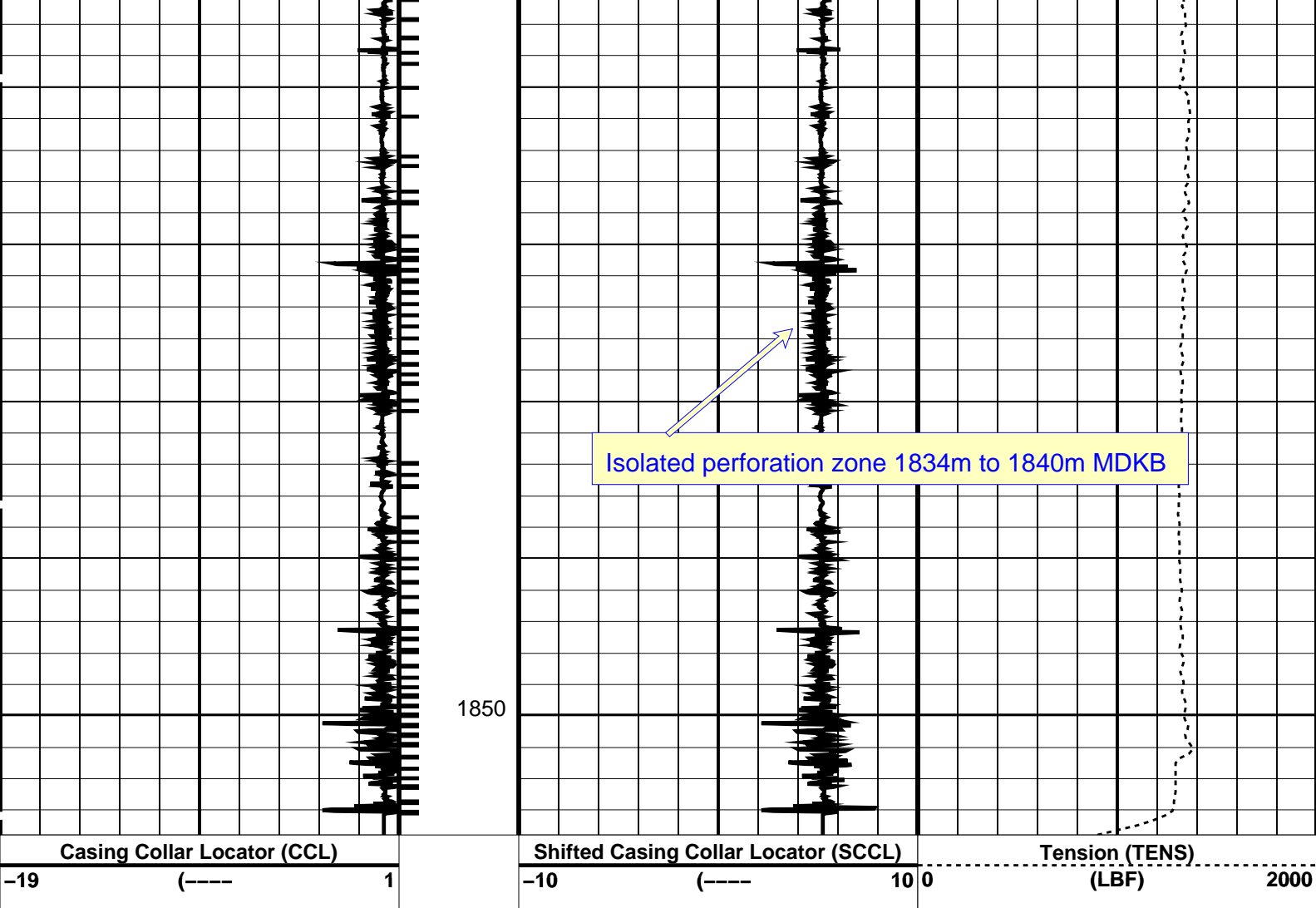








Casing Collar Locator (CCL)										Shifted Casing Collar Locator (SCCL)										Tension (TENS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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#### PIP SUMMARY

← Casing Collars

Time Mark Every 60 S

#### Parameters

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

Format: PERFO Vertical Scale: 1:200

Graphics File Created: 12-May-2009 12:46

#### OP System Version: 16C0-147

MCM

MPEX-CA 16C0-147 MPSU-CA 16C0-147  
CCL-PCCL 16C0-147

#### Output DLIS Files

DEFAULT CCL\_102LUP FN:100 PRODUCER 12-May-2009 12:46

**Schlumberger**

Plug Correlation Pass

Output DLIS Files

DEFAULT CCL\_101LUP FN:99 PRODUCER 12-May-2009 12:36

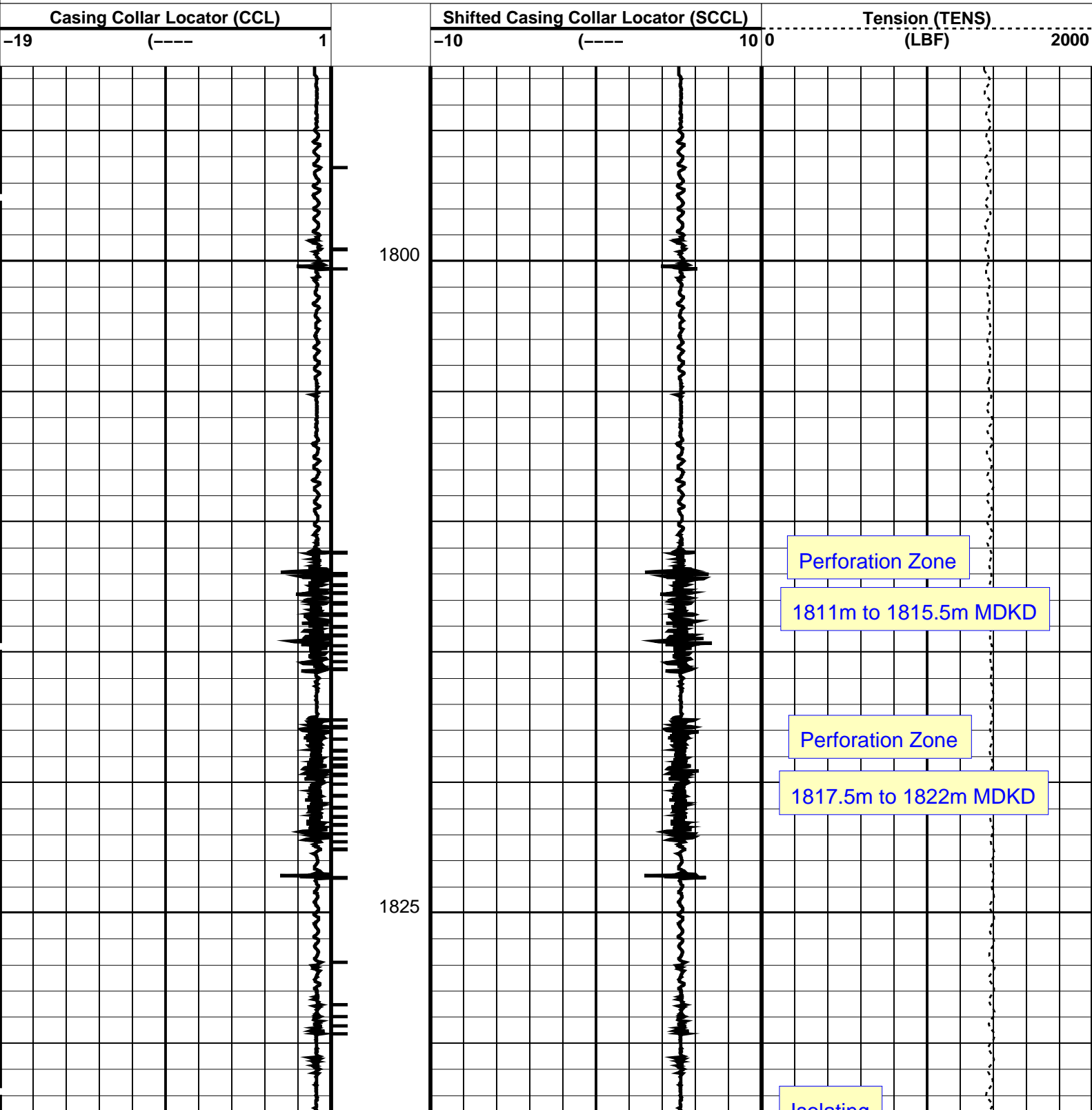
OP System Version: 16C0-147  
MCM

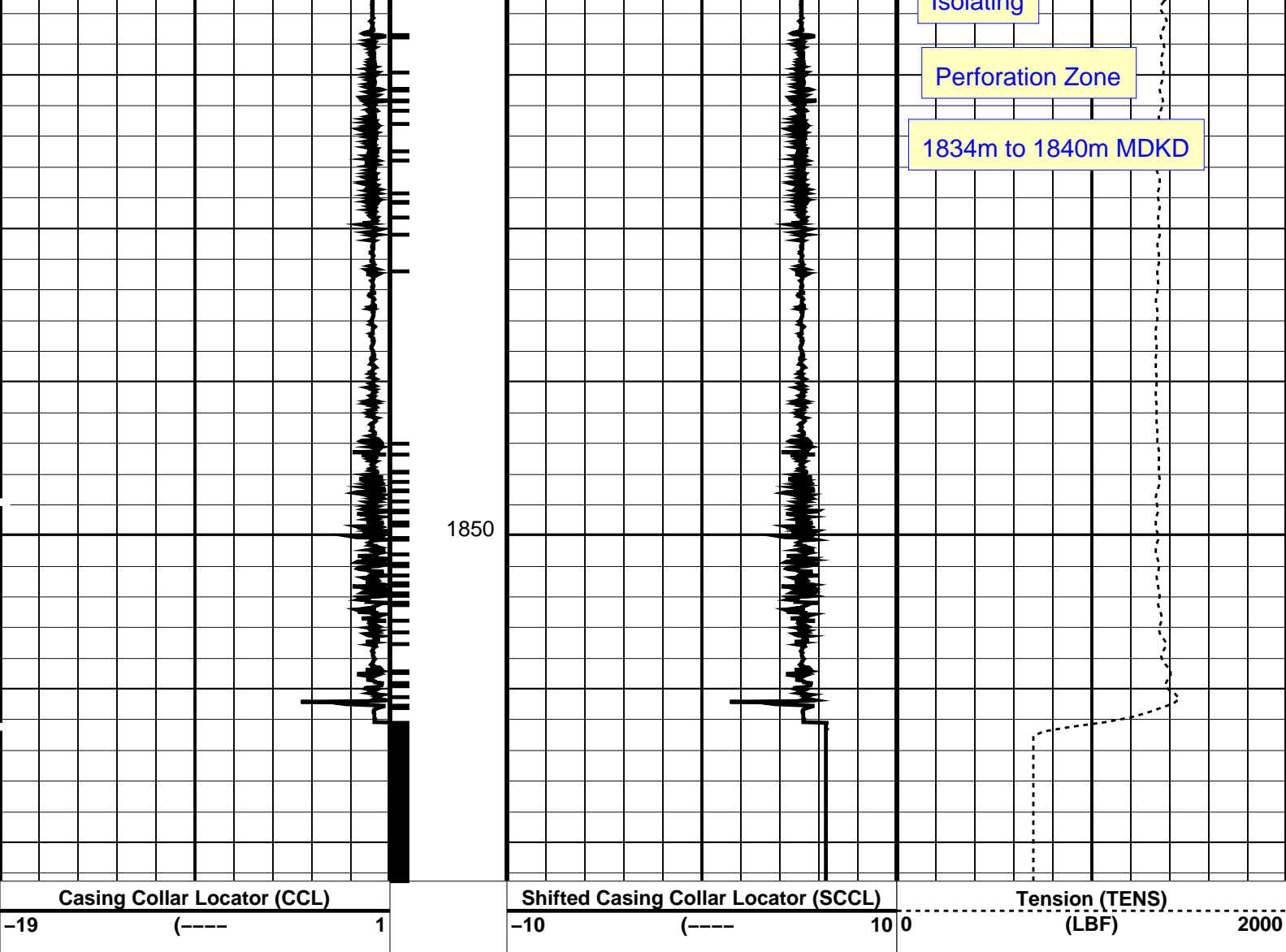
MPEX-CA 16C0-147 MPSU-CA 16C0-147  
CCL-PCCL 16C0-147

PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S





PIP SUMMARY

Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value
CCLD	CCL-PCCL: Casing Collar Locator	12 IN
CCLT	CCL reset delay	0.3 V
	CCL Detection Level	

Format: PERFO Vertical Scale: 1:200 Graphics File Created: 12-May-2009 12:36

OP System Version: 16C0-147			
MCM			
MPEX-CA	16C0-147	MPSU-CA	16C0-147
CCL-PCCL	16C0-147		

Output DLIS Files			
DEFAULT	CCL_101LUP	FN:99	PRODUCER 12-May-2009 12:36



Dummy Plug Pass

Company: Esso Australia Pty Ltd.

Well: A-13

Input DLIS Files

DEFAULT PERFO\_087LUP FN:85 PRODUCER 12-May-2009 08:22 1868.7 M 1791.2 M

Output DLIS Files

DEFAULT PERFO\_090PUP FN:88 PRODUCER 12-May-2009 08:40 1880.8 M 1800.8 M

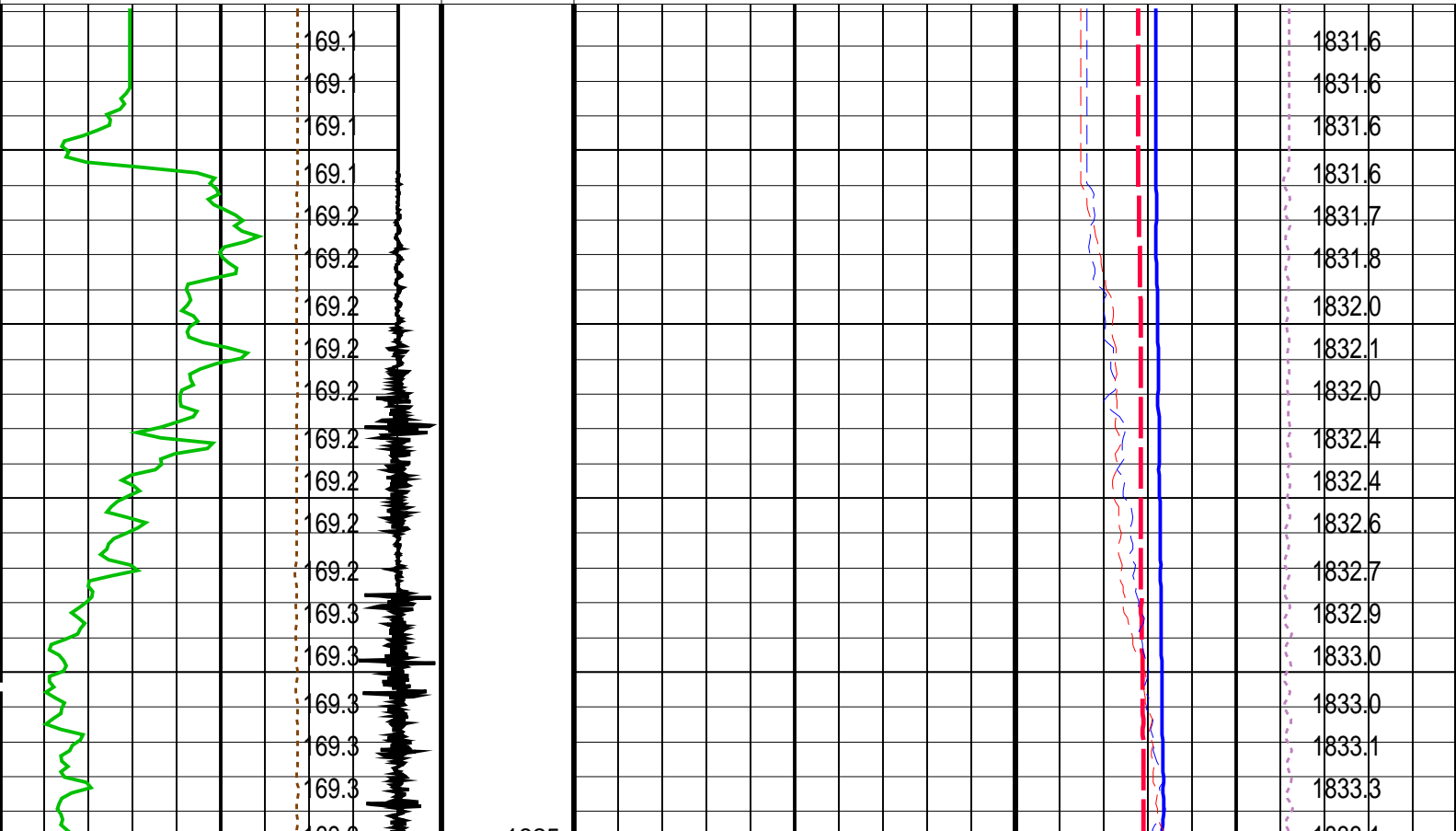
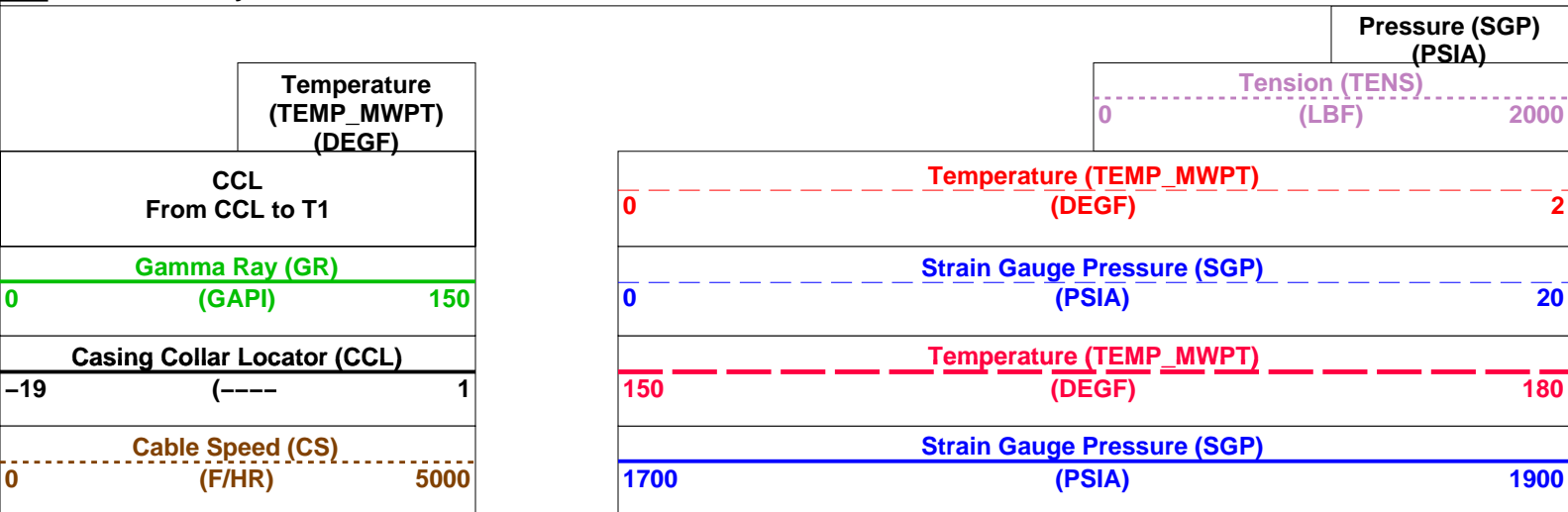
OP System Version: 16C0-147

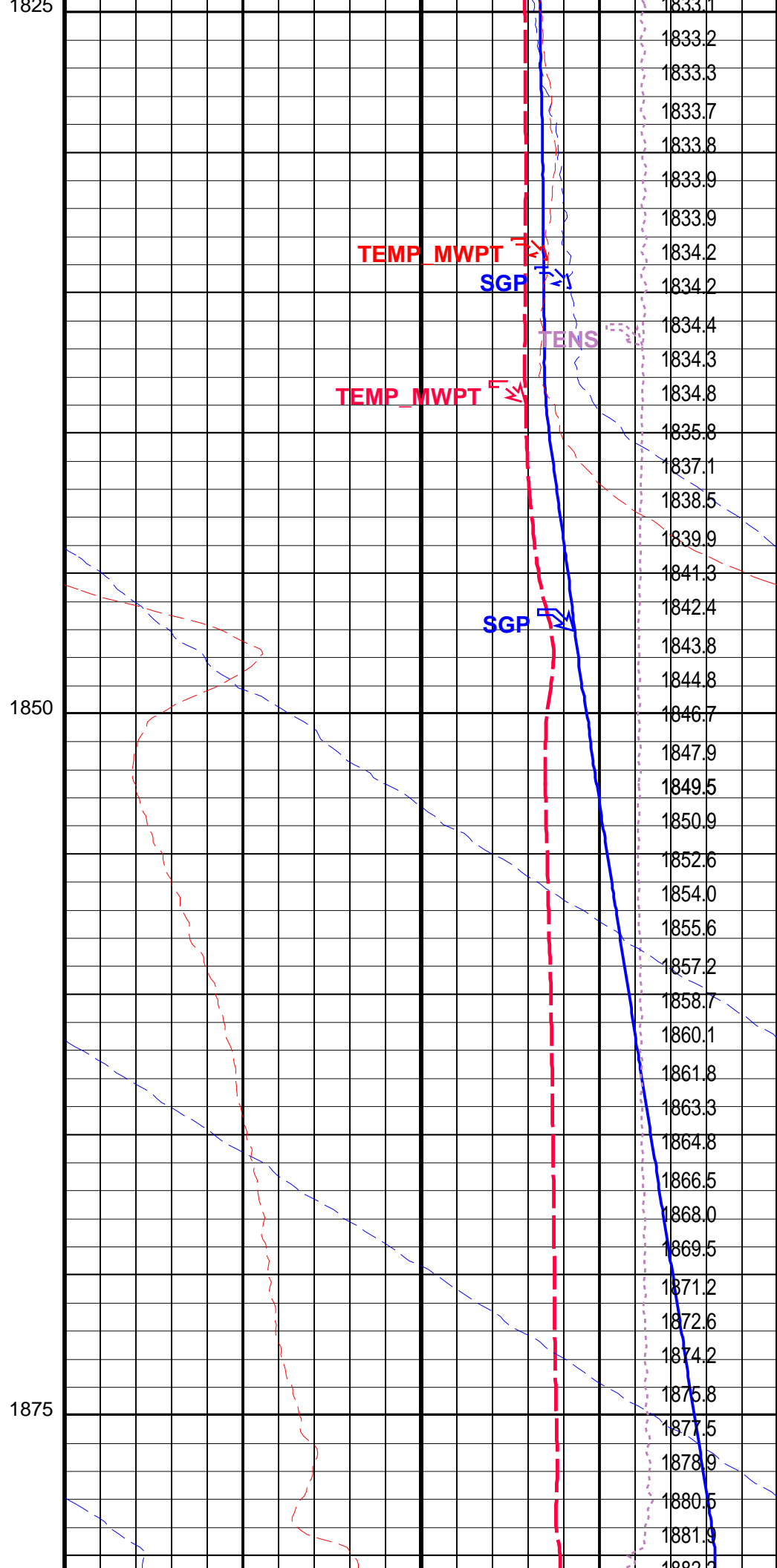
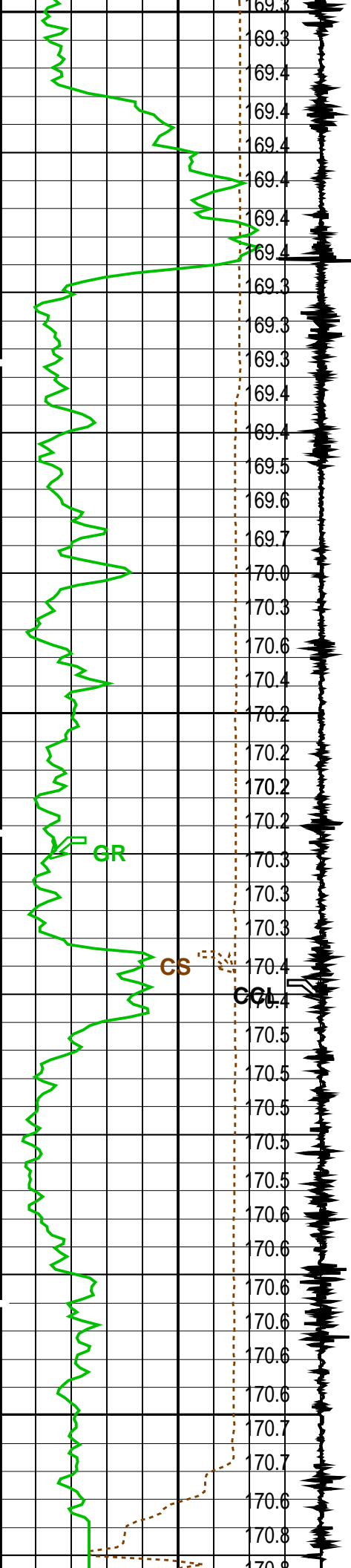
MCM

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

PIP SUMMARY

Time Mark Every 60 S





Cable Speed (CS) (F/HR)		5000	Strain Gauge Pressure (SGP) (PSIA)		1700	1900
Casing Collar Locator (CCL)		-19	Temperature (TEMP_MWPT) (DEGF)		150	180
Gamma Ray (GR) (GAPI)		0	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)		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	12.0	M
PP	Playback Processing	NORMAL	

Format: MWP Vertical Scale: 1:200 Graphics File Created: 12-May-2009 08:40

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

Input DLIS Files						
DEFAULT	PERFO_087LUP	FN:85	PRODUCER	12-May-2009 08:22	1868.7 M	1791.2 M
Output DLIS Files						
DEFAULT	PERFO_090PUP	FN:88	PRODUCER	12-May-2009 08:40		

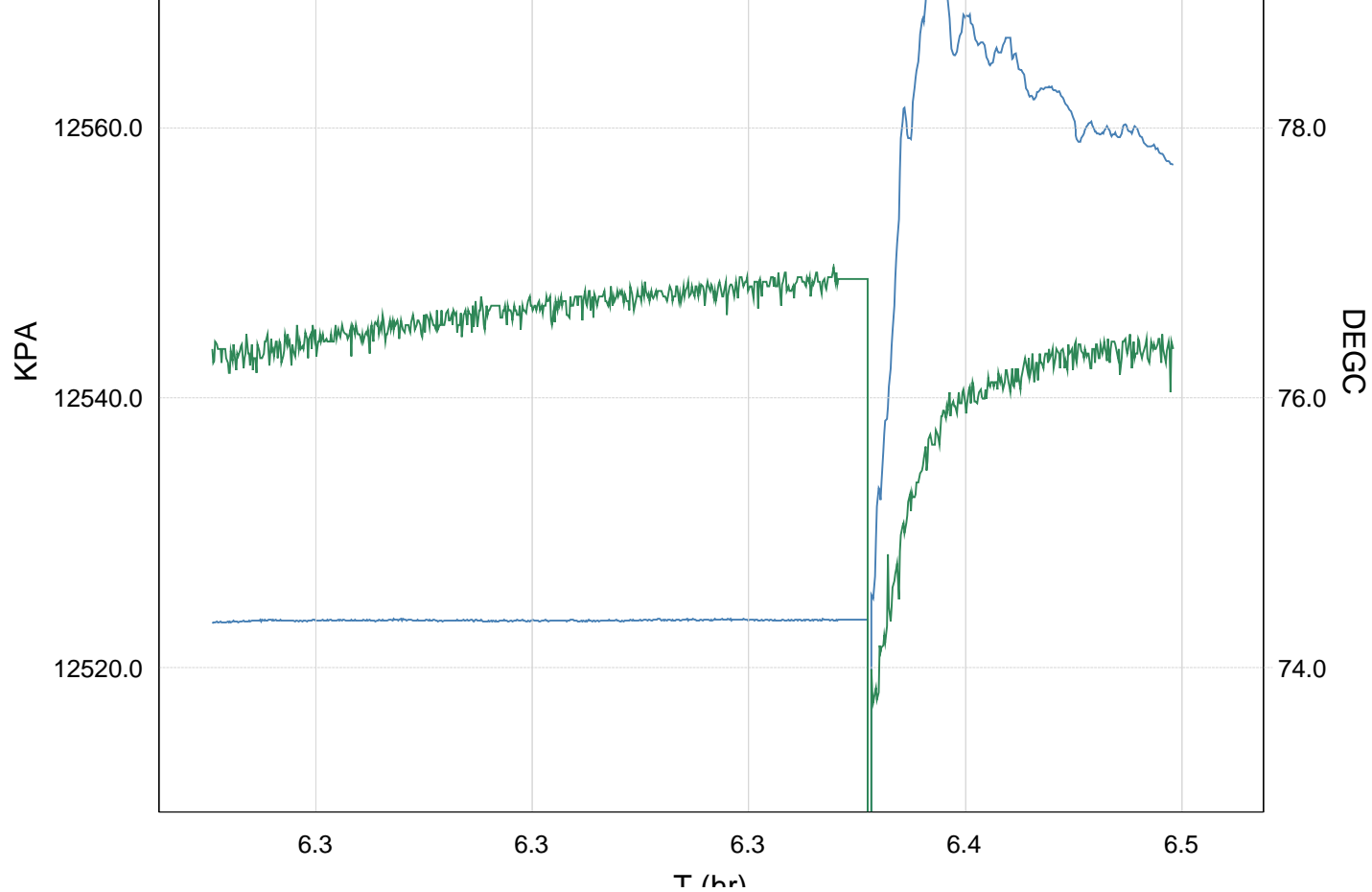


Gun # 3 Fired @  
1718m to 1724m MDKB

MAXIS Field Log

SGP\_BDYN\_01  
TEMP\_BDYN\_01





TIME	KPA	PSIA	DEGF	
1650.0	12546.8193	1819.7664	165.8317	
1680.0	12547.1650	1819.8165	165.8250	
1710.0	12546.9754	1819.7890	165.8309	
1740.0	12546.1972	1819.6762	165.8374	
1770.0	12547.8631	1819.9178	165.8411	
1800.0	12548.5703	1820.0204	165.8431	
1830.0	12548.5798	1820.0217	165.8332	
1860.0	12548.8773	1820.0649	165.8311	
1890.0	12548.8868	1820.0663	165.8334	
1920.0	12548.7582	1820.0476	165.8414	GUN FIRED
1950.0	12528.2241	1817.0694	171.3864	
1980.0	12537.5446	1818.4212	174.7315	
2010.0	12539.3819	1818.6877	173.7839	
2040.0	12541.5253	1818.9986	173.5949	
2070.0	12542.7065	1819.1699	172.9298	
2100.0	12542.6350	1819.1595	172.1961	
2130.0	12543.4799	1819.2821	172.3273	
2160.0	12543.2665	1819.2511	172.1409	

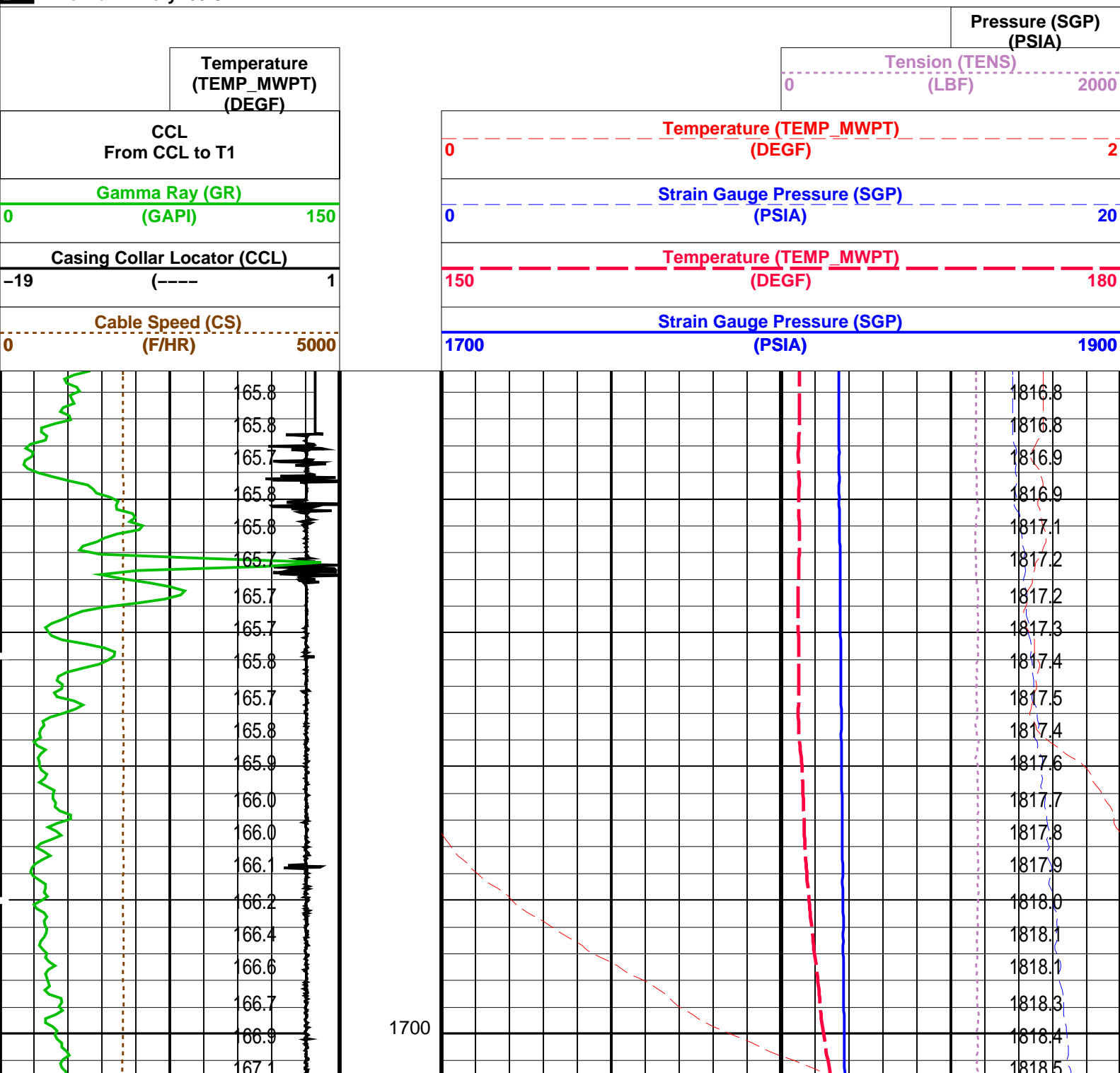
Well: A-13

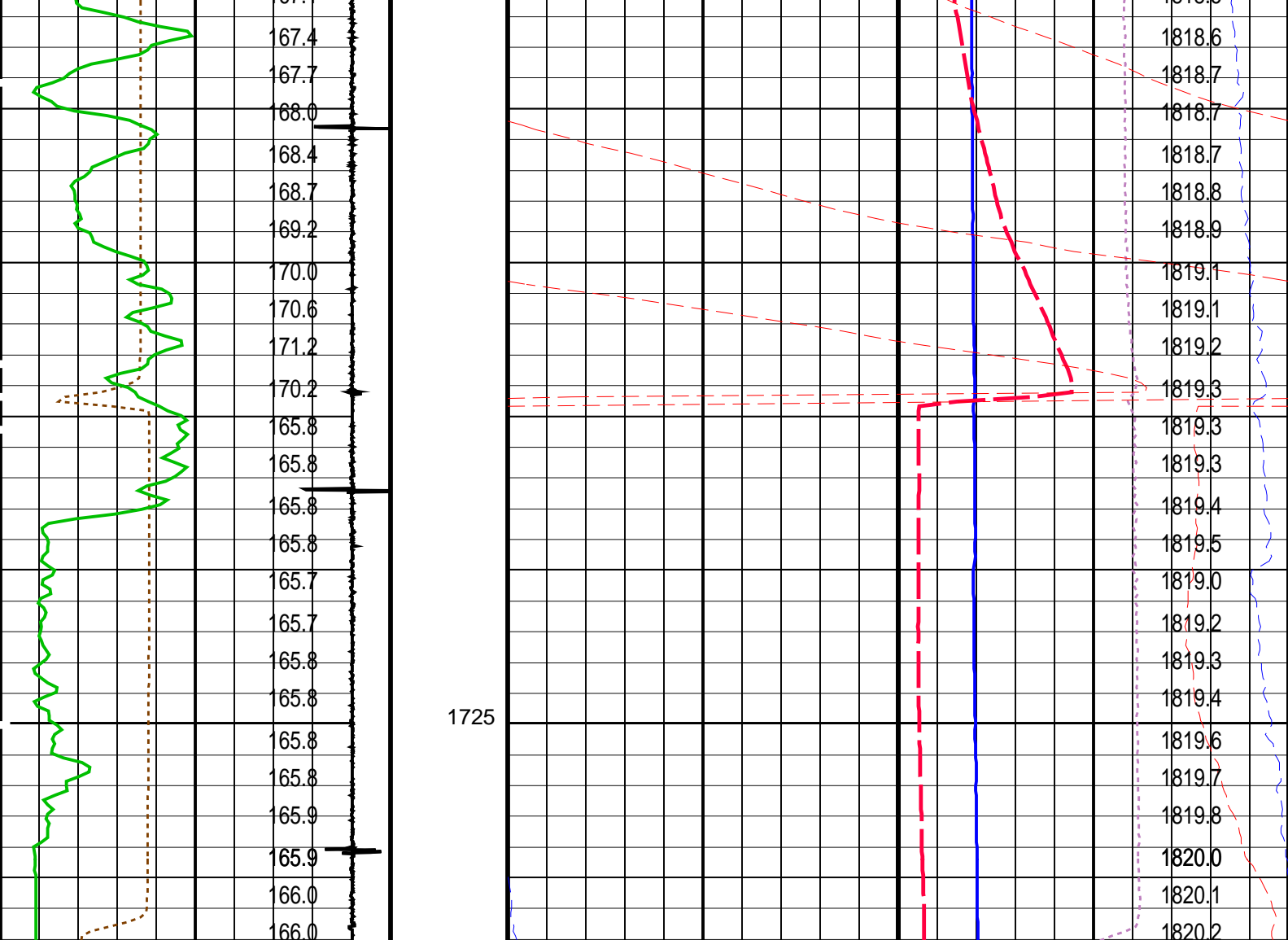
Output DLIS Files						
DEFAULT	PERFO_082LUP	FN:80	PRODUCER	12-May-2009 06:08	1732.0 M	1675.2 M

## MCM

**16C0-147**

**Time Mark Every 60 S**





Cable Speed (CS) (F/HR)		0	5000
Casing Collar Locator (CCL) (GAPI)		-19	1
Gamma Ray (GR) (GAPI)		0	150
CCL From CCL to T1			
Temperature (TEMP_MWPT) (DEGF)			
Strain Gauge Pressure (SGP) (PSIA)		1700	1900
Temperature (TEMP_MWPT) (DEGF)		150	180
Strain Gauge Pressure (SGP) (PSIA)		0	20
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: 12-May-2009 06:08

MCM

MWP\_GUN16C0-147MWGT-AA16C0-147

MWPT-CA16C0-147

Output DLIS Files

DEFAULTPERFO\_082LUPFN:80PRODUCER12-May-2009 06:08

Schlumberger

Gun 3 Correlation Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd.

Well: A-13

Output DLIS Files

DEFAULTPERFO\_081LUPFN:79PRODUCER12-May-2009 06:01

OP System Version: 16C0-147

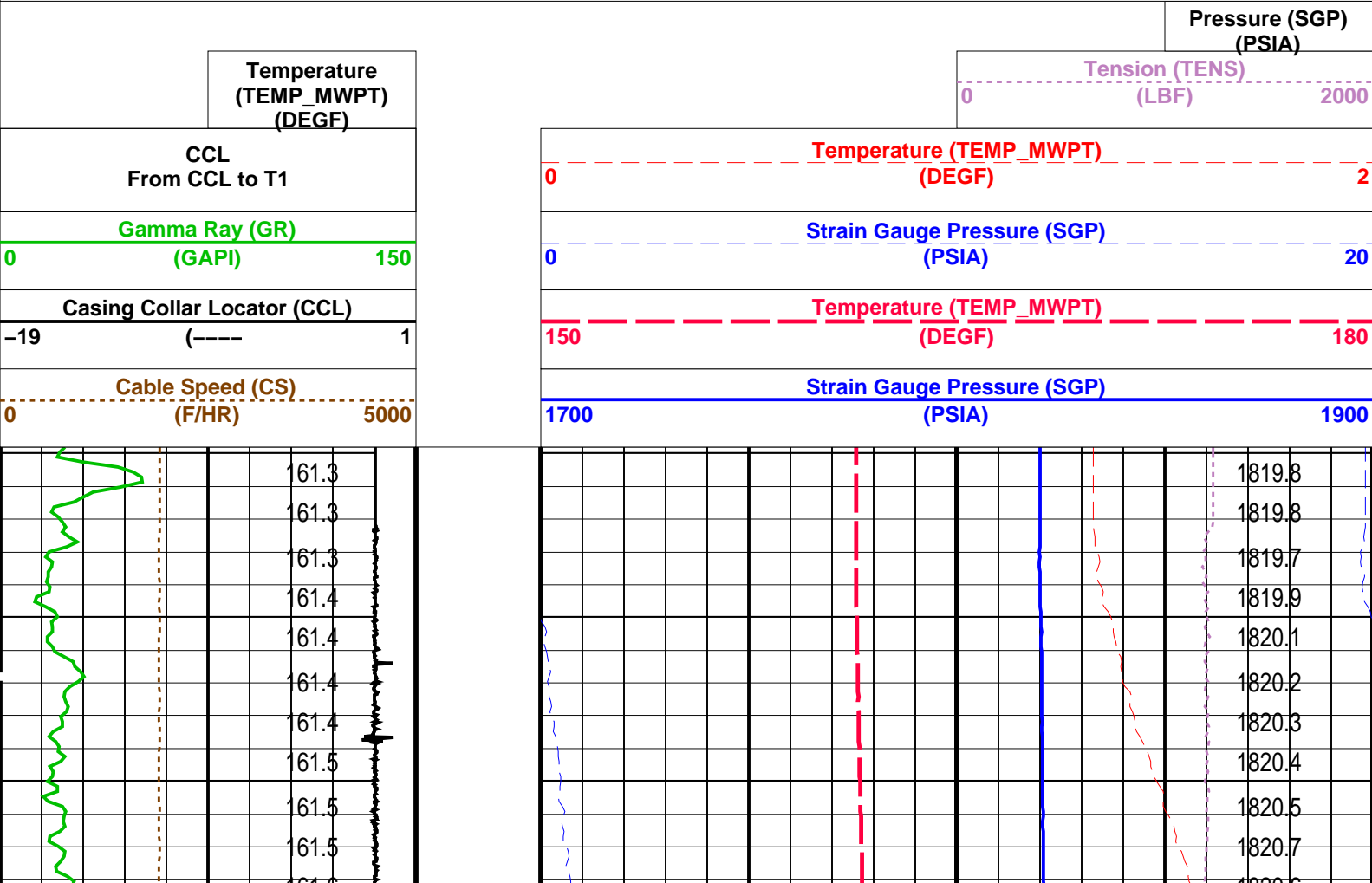
MCM

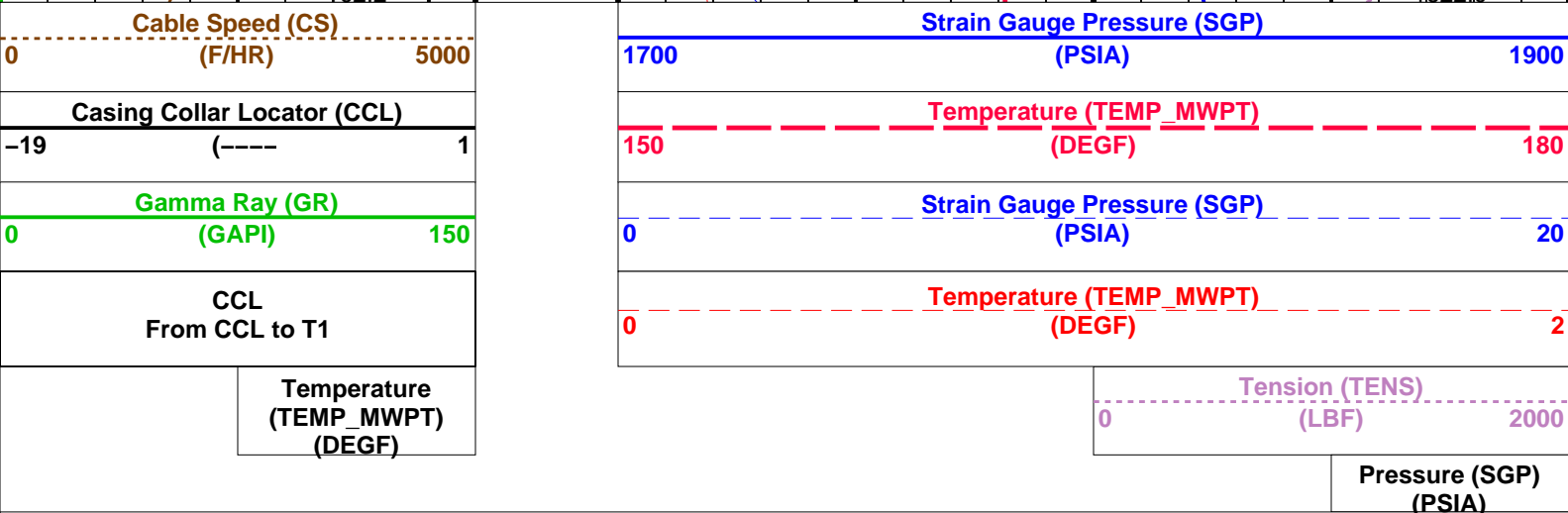
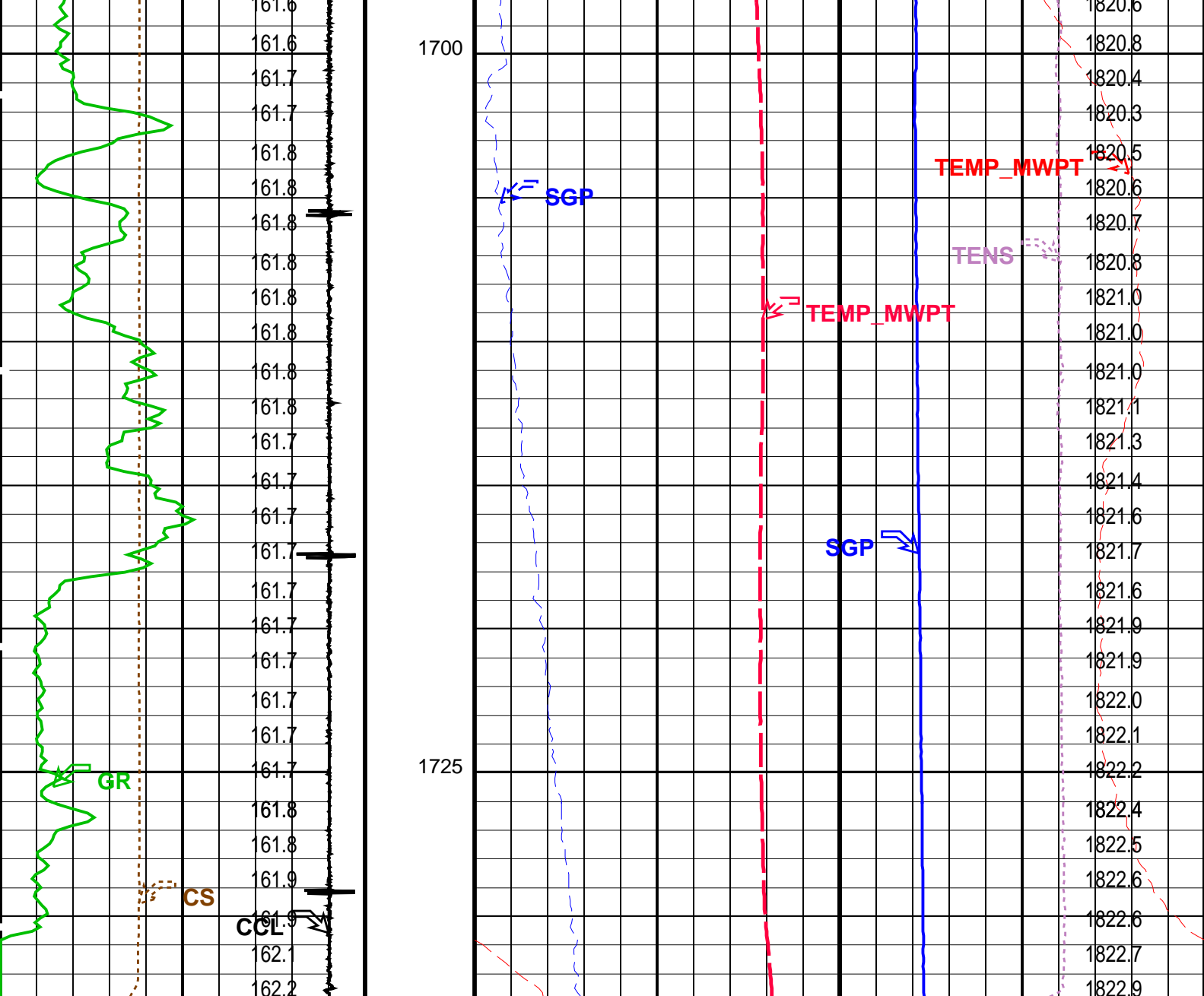
MWP\_GUN16C0-147MWGT-AA16C0-147

MWPT-CA16C0-147

PIP SUMMARY

Time Mark Every 60 S





PIP SUMMARY

Time Mark Every 60 S

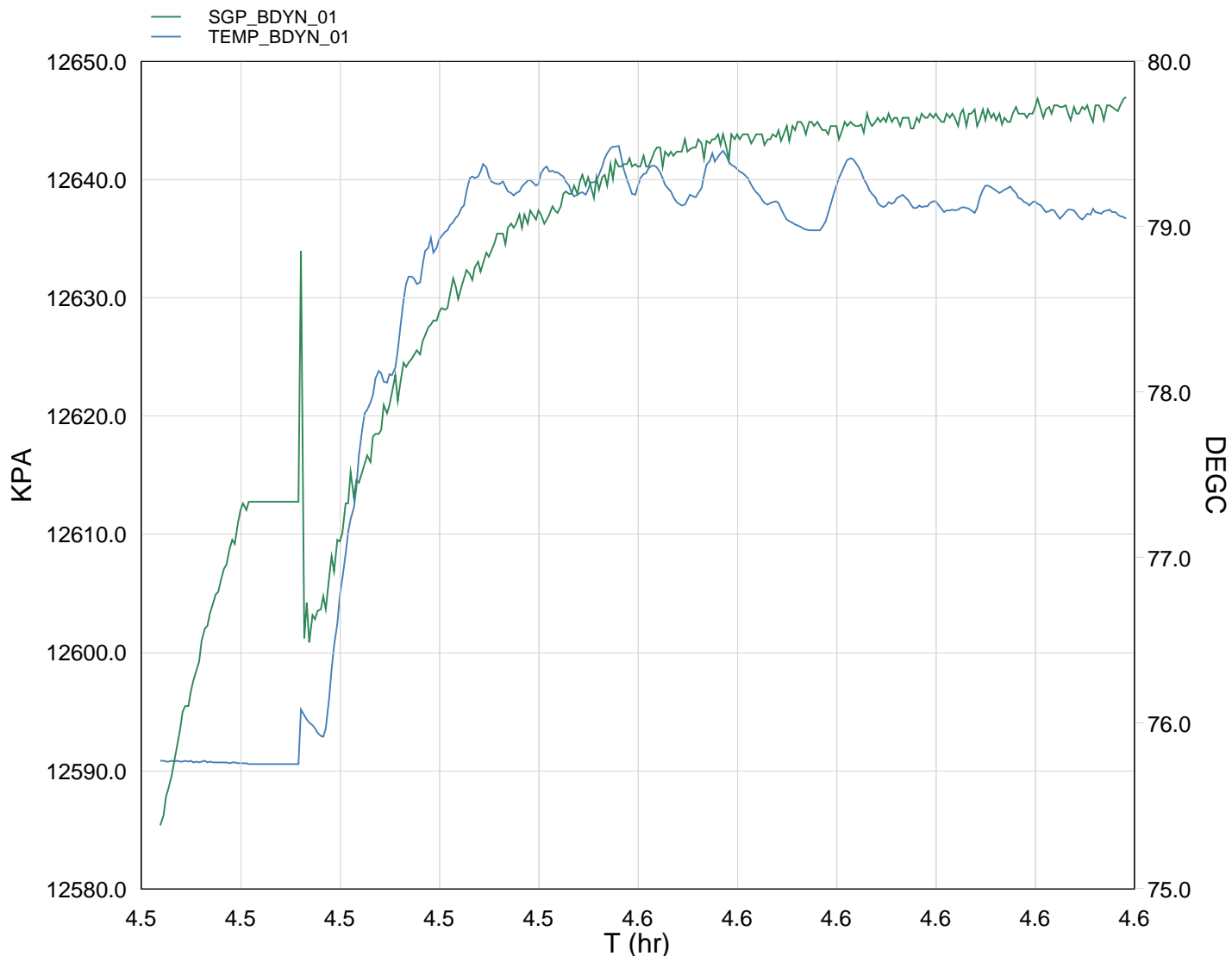
Parameters		
DLIS Name	Description	Value
MWPT-CA: MEASUREMENT WHILE PERFORATING TOOL		
DEVI_FL_CORR	Deviation Angle for Flow Line Correction	0 DEG
FLD	Flow Line Density	1 G/C3

MWPT NULL_SOURCE		MWPT NULL Temperature Source		TEMS	
MWPT NULL_TEMP		MWPT NULL Temperature		0.0 DEGC	
Format: MWP		Vertical Scale: 1:200		Graphics File Created: 12-May-2009 06:01	
OP System Version: 16C0-147					
MCM					
MWP_GUN		16C0-147		MWPT-CA 16C0-147	
MWGT-AA		16C0-147			
Output DLIS Files					
DEFAULT		PERFO_081LUP		FN:79 PRODUCER 12-May-2009 06:01	

Schlumberger

Gun # 2 Fired @  
1813m to 1817.5m MDKB

MAXIS Field Log



TIME	KPA	PSIA	DEGF
40.0	12593.4190	1826.5251	168.3886
60.0	12609.2540	1828.8218	168.3778
80.0	12612.7586	1829.3301	168.3557
100.0	12612.4961	1829.2920	170.6225
120.0	12622.8565	1830.7947	173.0829
140.0	12631.0052	1831.9765	174.2913
160.0	12636.1858	1832.7279	174.5691
180.0	12638.6919	1833.0914	174.6933
200.0	12641.1505	1833.4480	174.9791
220.0	12642.4279	1833.6333	174.4732
240.0	12643.6871	1833.8159	174.8749
260.0	12644.4004	1833.9193	174.2833
280.0	12644.4576	1833.9276	174.8374
300.0	12645.5297	1834.0831	174.5317
320.0	12644.9863	1834.0043	174.3865
340.0	12645.4722	1834.0748	174.6298
360.0	12645.9730	1834.1474	174.3381
380.0	12645.6156	1834.0956	174.3232

Schlumberger

GUN # 2  
Log Away From Shot

MAXIS Field Log

Company: Esso Australia Pty Ltd. Well: A-13

Output DLIS Files

DEFAULT PERFO\_074LUP FN:72 PRODUCER 12-May-2009 04:37

OP System Version: 16C0-147

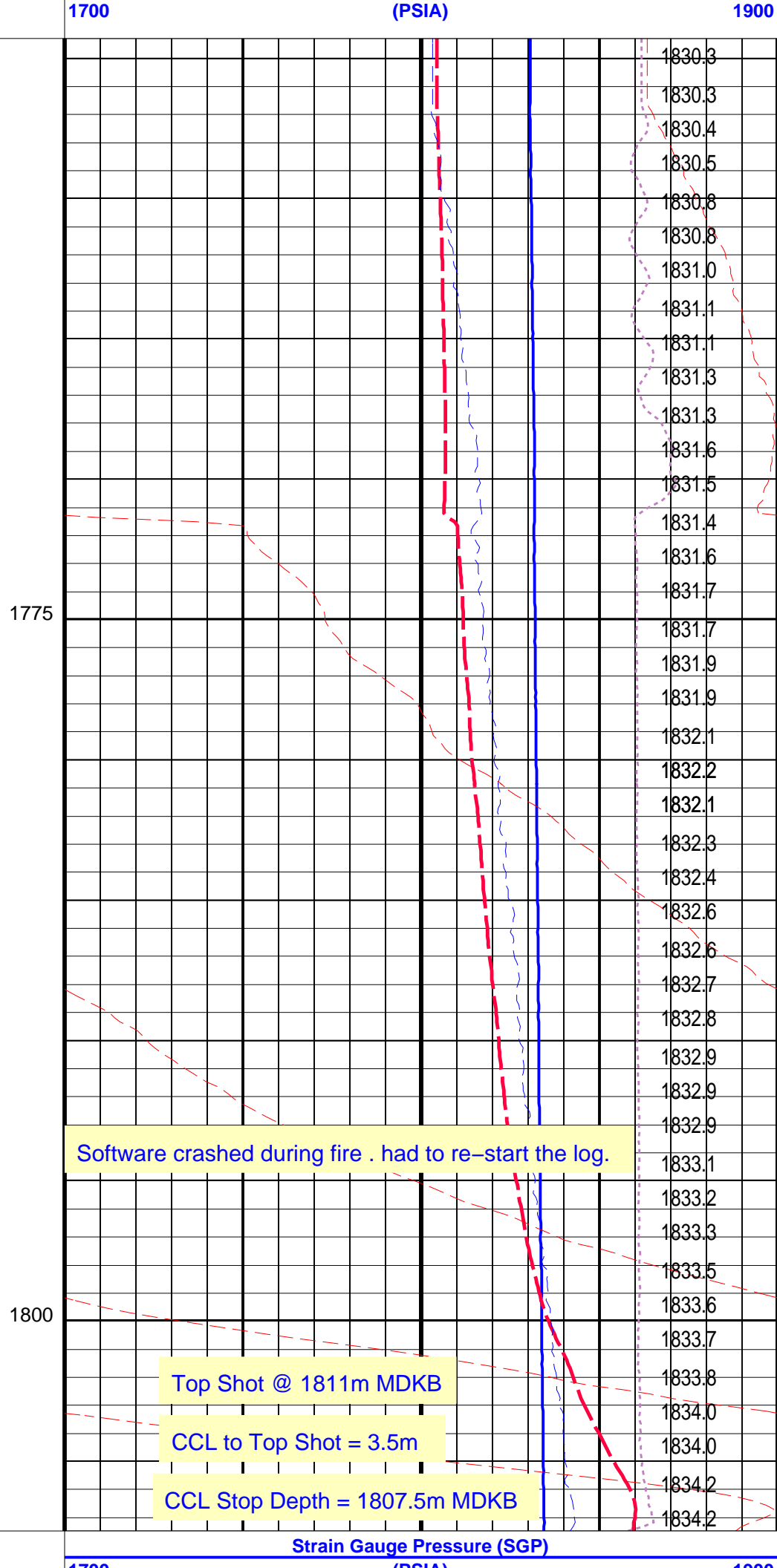
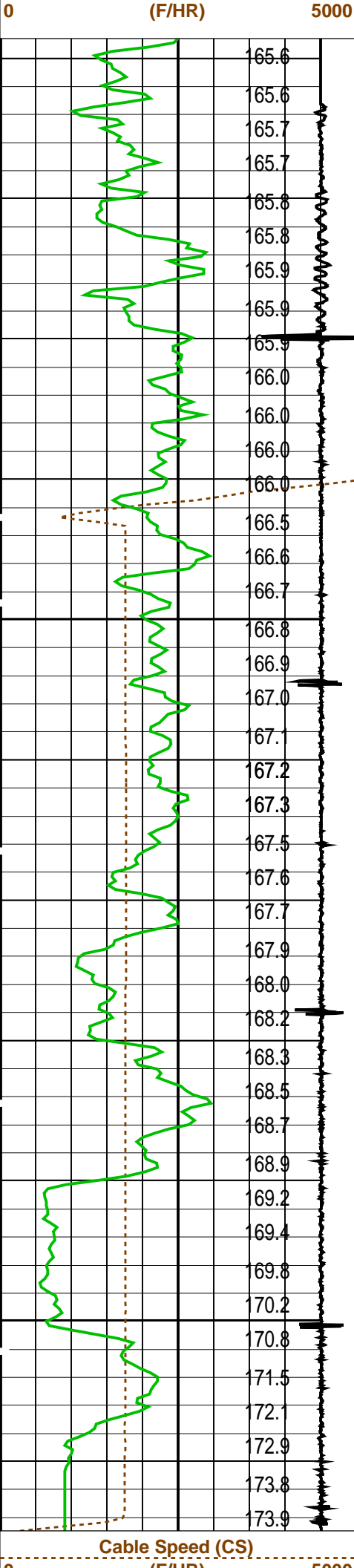
MCM

MWP\_GUN 16C0-147 MWPT-CA 16C0-147  
MWGT-AA 16C0-147

PIP SUMMARY

Time Mark Every 60 S

		Pressure (SGP) (PSIA)
Temperature (TEMP_MWPT) (DEGF)		Tension (TENS) (LBF)
CCL From CCL to T1		0 2000
Gamma Ray (GR) (GAPI)		0 20
Casing Collar Locator (CCL)		150 180
Cable Speed (CS)		



1700	(PSIA)	1900
Temperature (TEMP_MWPT)		
150	(DEGF)	180
Strain Gauge Pressure (SGP)		
0	(PSIA)	20
Temperature (TEMP_MWPT)		
0	(DEGF)	2
		Tension (TENS)
	(LBF)	0 2000

	Pressure (SGP) (PSIA)
--	--------------------------

## PIP SUMMARY

Parameters	Value
DRILLING TOOL	
Drill Flow Line Correction	0 DEG
Drill Temperature Source	1 G/C3
Drill Temperature	TEMS
Drill Temperature	0.0 DEGC

Graphics File Created: 12-May-2009 04:37

**System Version: 16C0-147**  
**MCM**  
**MWPT-CA                      16C0-147**

**Output DLIS Files**

FN:72	PRODUCER	12-May-2009 04:37
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GUN # 2
log up to Shooting Depth
MAXIS Field Log

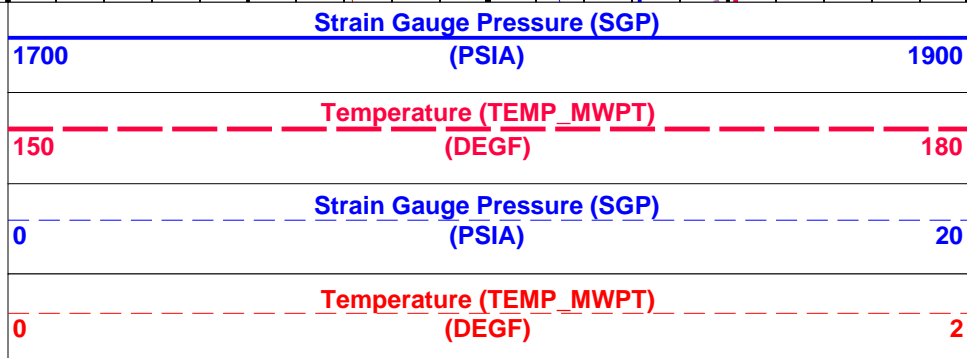
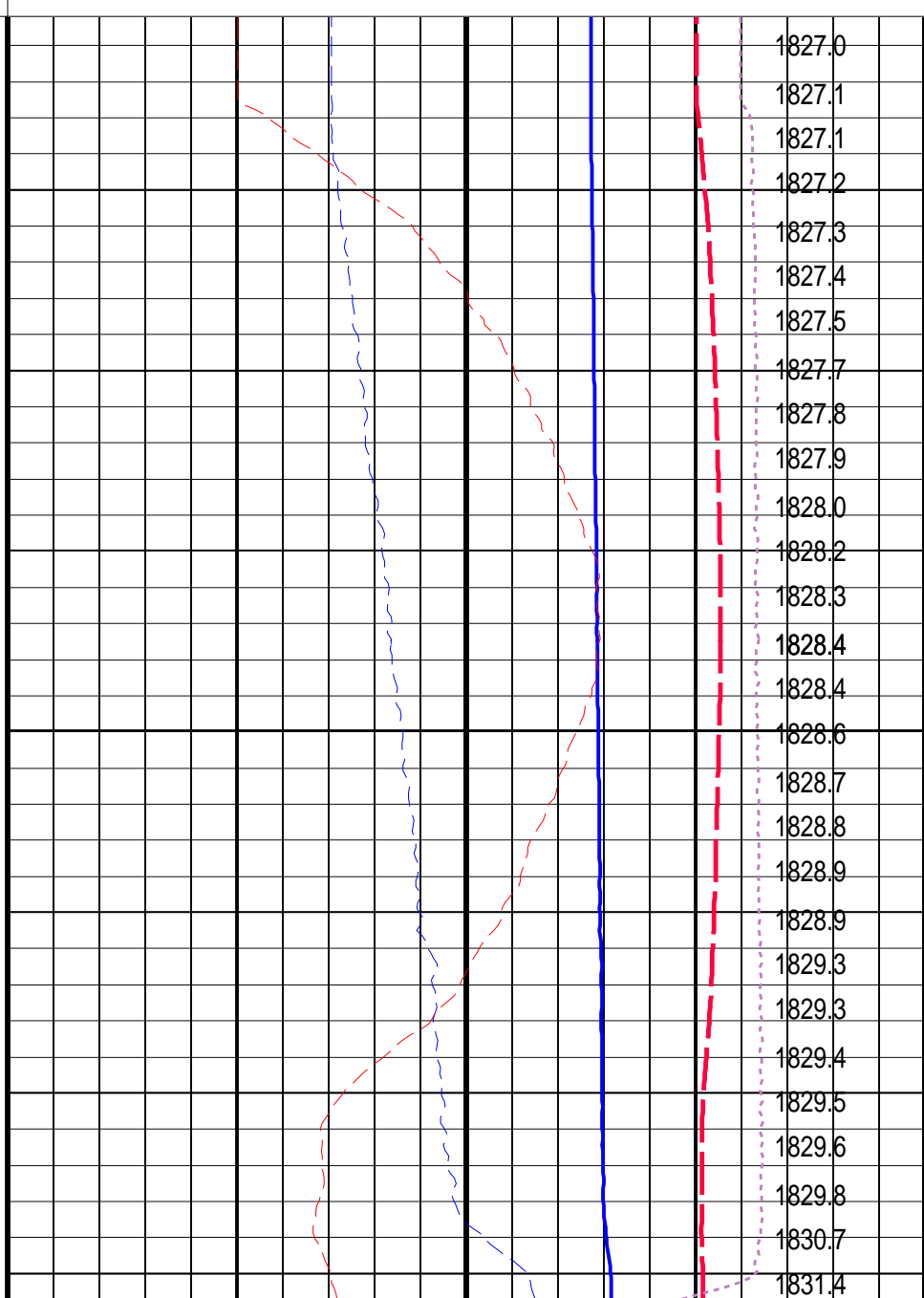
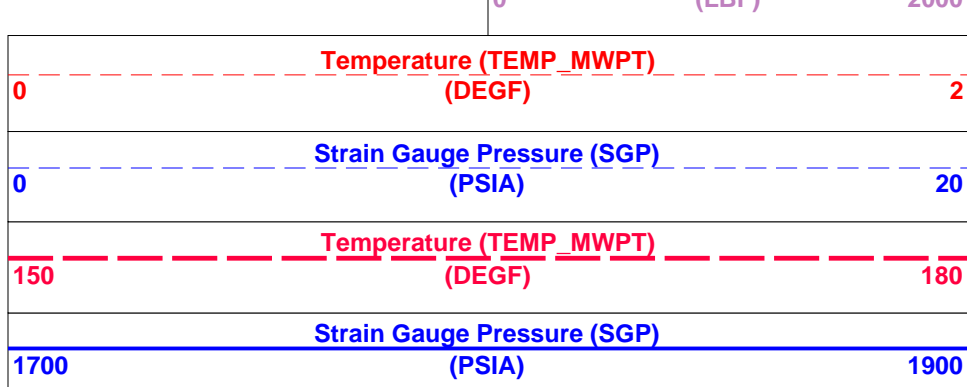
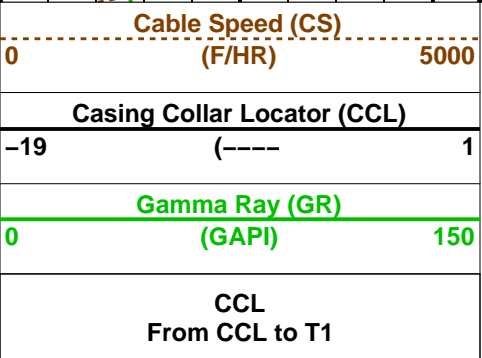
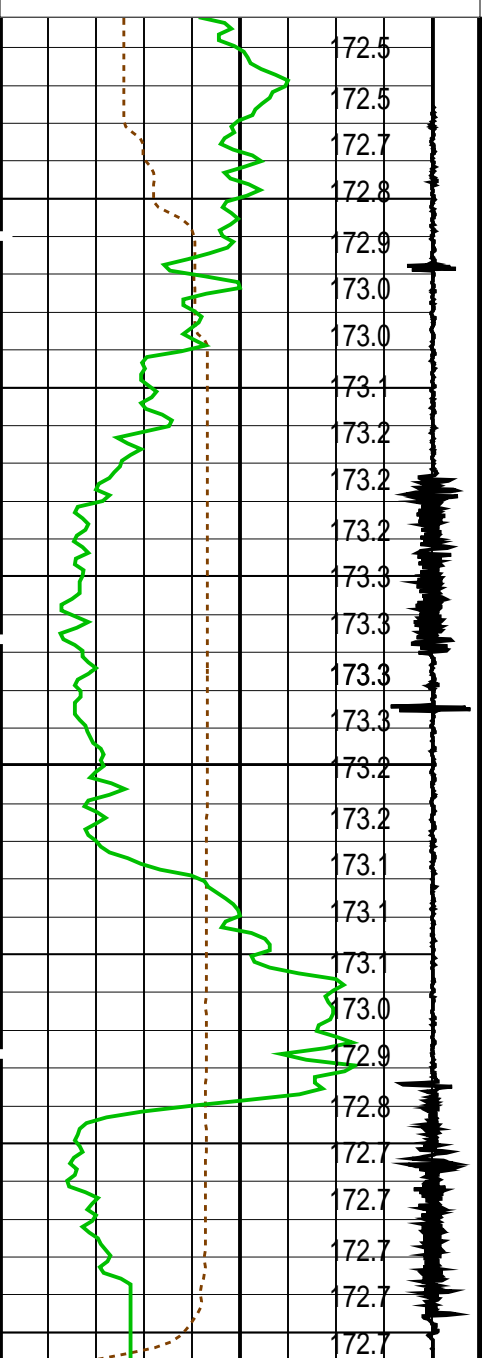
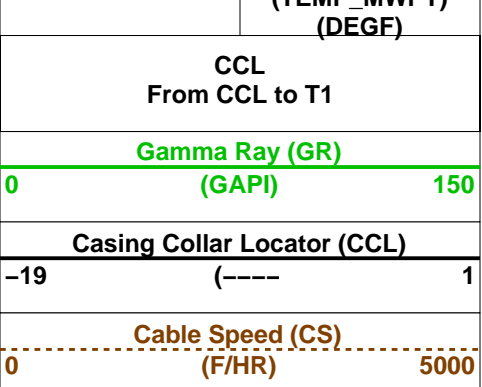
Well: A-13

Output DLIS Files				
FN:64	PRODUCER	12-May-2009 04:15	1840.7 M	1805.2 M

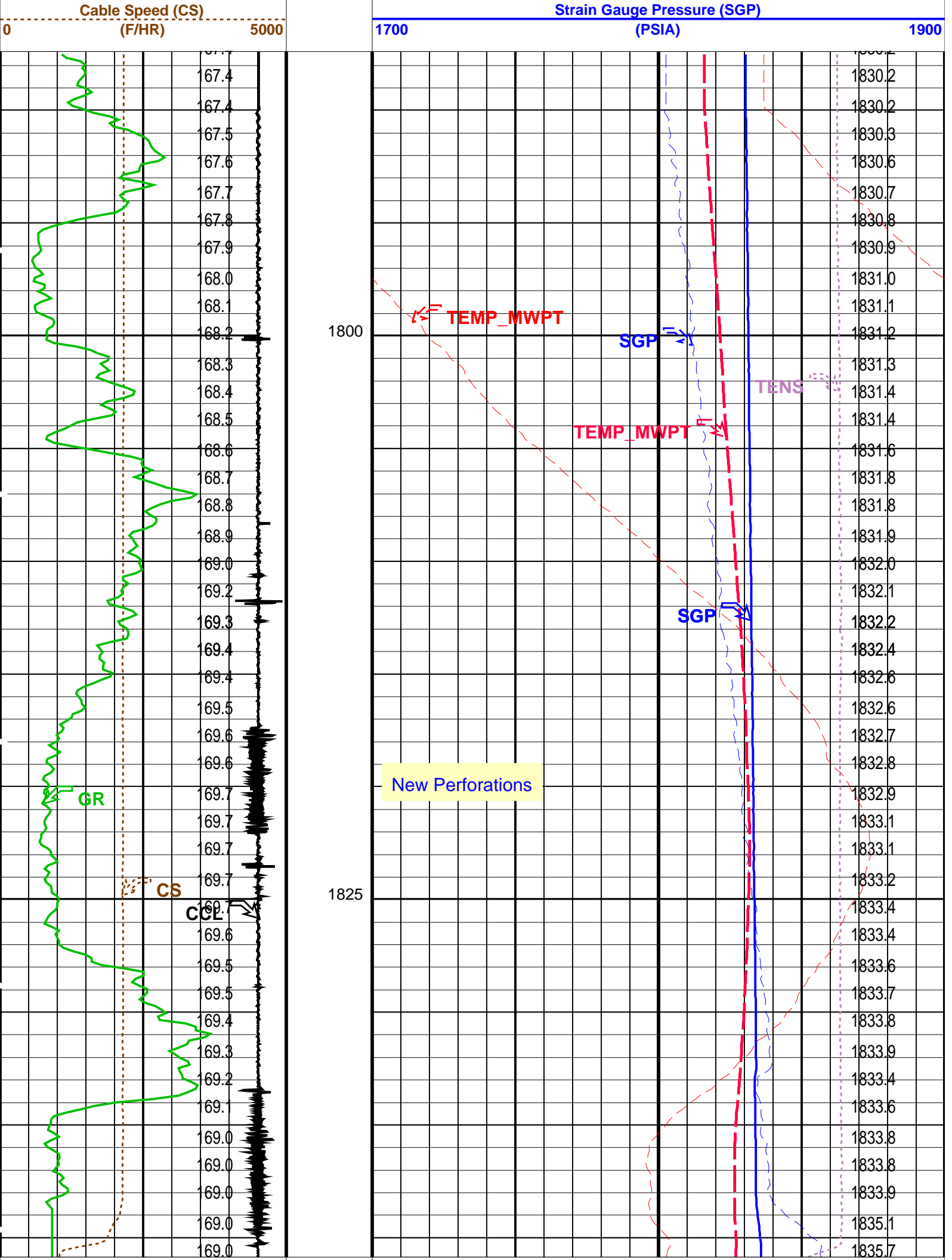
**System Version: 16C0-147**  
**MCM**  
**MWPT-CA                      16C0-147**

## PIP SUMMARY

		Pressure (SGP) (PSIA)
	Tension (TENS)	
0	(1 BE)	2000



Temperature (TEMP_MWPT) (DEGF)		Tension (TENS) (LBF)		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: 12-May-2009 04:15	
OP System Version: 16C0-147					
MCM					
MWP_GUN		16C0-147		MWPT-CA 16C0-147	
MWGT-AA		16C0-147			
Output DLIS Files					
DEFAULT		PERFO_066LUP		FN:64 PRODUCER 12-May-2009 04:15	
<div><div>Schlumberger</div><div>Gun 2 Correlation Pass</div><div>MAXIS Field Log</div></div>					
Company: Esso Australia Pty Ltd. Well: A-13					
Output DLIS Files					
DEFAULT		PERFO_065LUP		FN:63 PRODUCER 12-May-2009 04:08 1840.8 M 1787.3 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					
				Pressure (SGP) (PSIA)	
Temperature (TEMP_MWPT) (DEGF)		Tension (TENS) (LBF)		2000	
CCL From CCL to T1		Temperature (TEMP_MWPT) (DEGF)		0	2
Gamma Ray (GR) (GAPI)		Strain Gauge Pressure (SGP) (PSIA)		0	20
Casing Collar Locator (CCL)		Temperature (TEMP_MWPT) (DEGF)		150	180
-19					



Cable Speed (CS) (F/HR)		5000	Strain Gauge Pressure (SGP) (PSIA)		1900
Casing Collar Locator (CCL) -----			Temperature (TEMP_MWPT) (DEGF)		
-19			150		
Gamma Ray (GR) (GAPI)			Strain Gauge Pressure (SGP) (PSIA)		
0			20		
CCL From CCL to T1			Temperature (TEMP_MWPT) (DEGF)		
			0		
Temperature (TEMP_MWPT) (DEGF)			Tension (TENS) (LBF)		
			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: 12-May-2009 04:08
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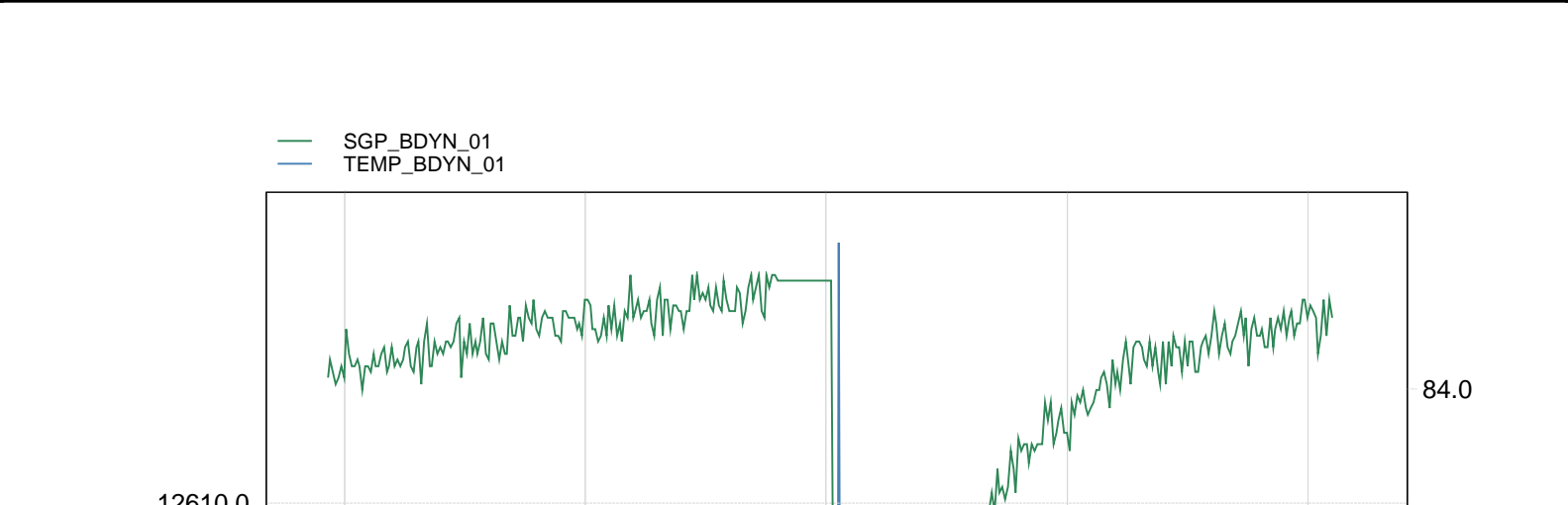
OP System Version: 16C0-147			
MCM			
MWP_GUN	16C0-147	MWPT-CA	16C0-147
MWGT-AA	16C0-147		

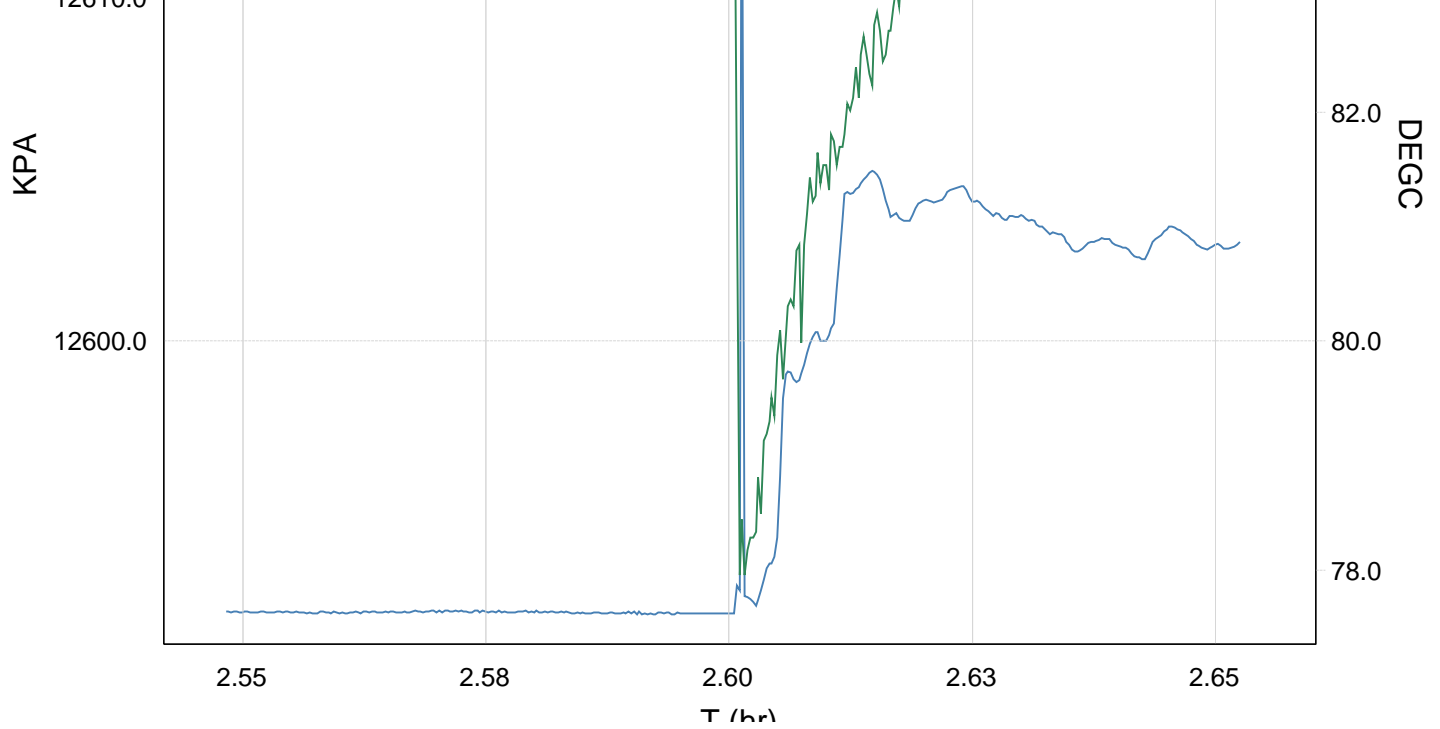
Output DLIS Files			
DEFAULT	PERFO_065LUP	FN:63	PRODUCER 12-May-2009 04:08



Gun # 1 Fired @  
1817.5m to 1822m MDKB

MAXIS Field Log





TIME	KPA	PSIA	DEGF
1560.0	12614.0219	1829.5133	171.7436
1590.0	12614.2414	1829.5451	171.7369
1620.0	12615.2413	1829.6902	171.7499
1650.0	12615.3104	1829.7002	171.7527
1680.0	12616.0205	1829.8032	171.7382
1710.0	12616.3081	1829.8449	171.7118
1740.0	12607.3902	1828.5515	172.1850
1770.0	12604.7127	1828.1631	176.1595
1800.0	12610.0749	1828.9408	177.9694
1830.0	12612.9264	1829.3544	178.1886
1860.0	12614.2295	1829.5434	177.6800
1890.0	12615.1310	1829.6742	177.3037
1920.0	12615.0110	1829.6568	177.4805

**Schlumberger**

Gun 1 Shooting Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd.

Well: A-13

### Output DLIS Files

DEFAULT      PERFO\_055LUP      FN:53      PRODUCER      12-May-2009 02:25      1851.4 M      1790.2 M

OP System Version: 16C0-147

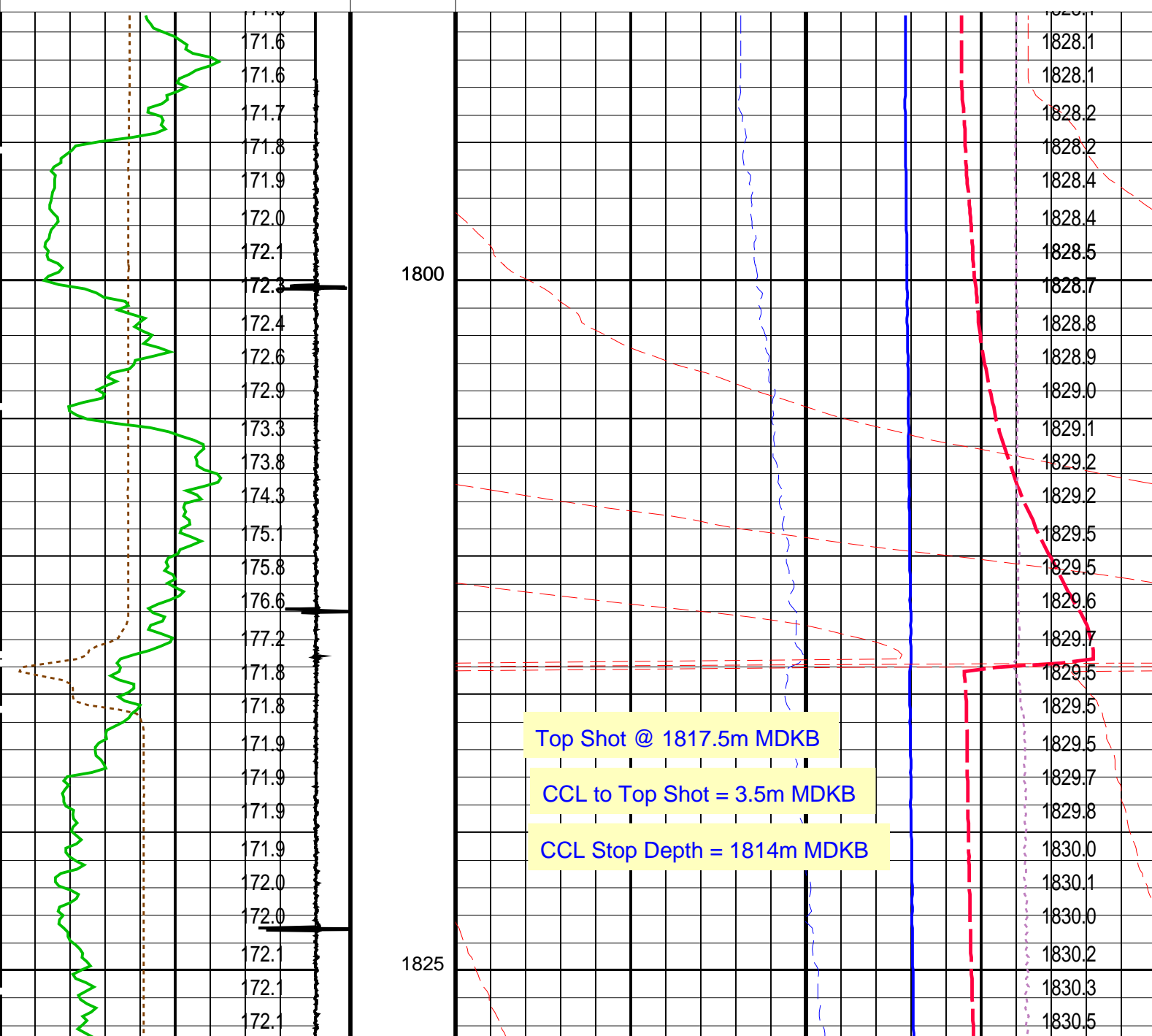
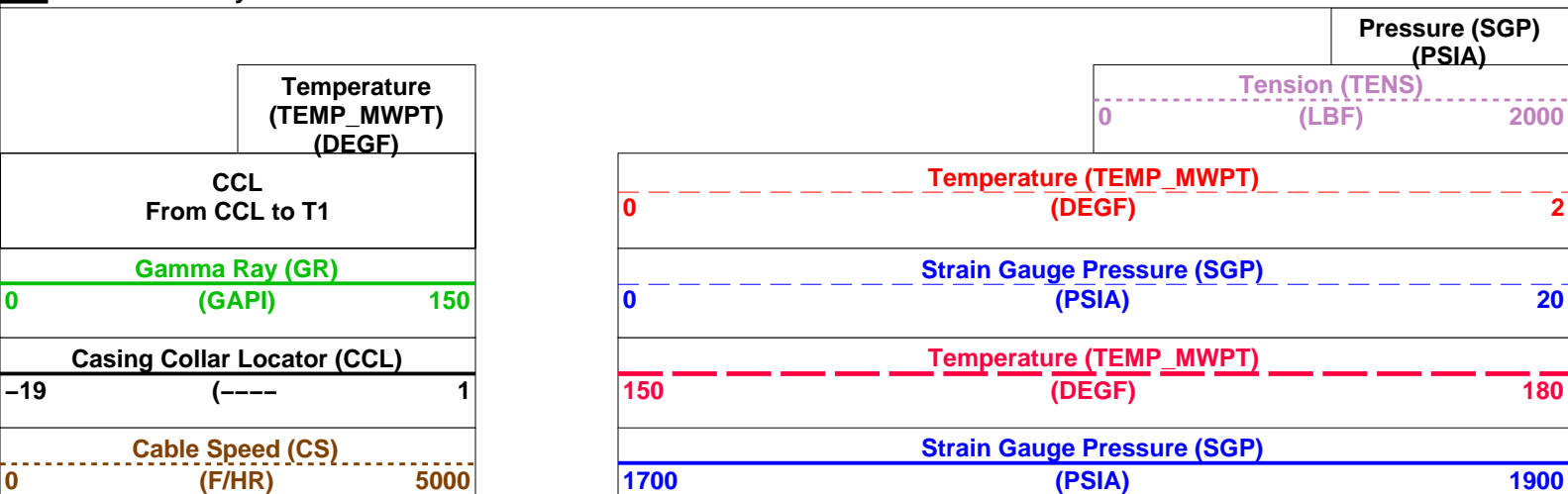
MWP\_GUN 16C0-147  
MWGT-AA 16C0-147

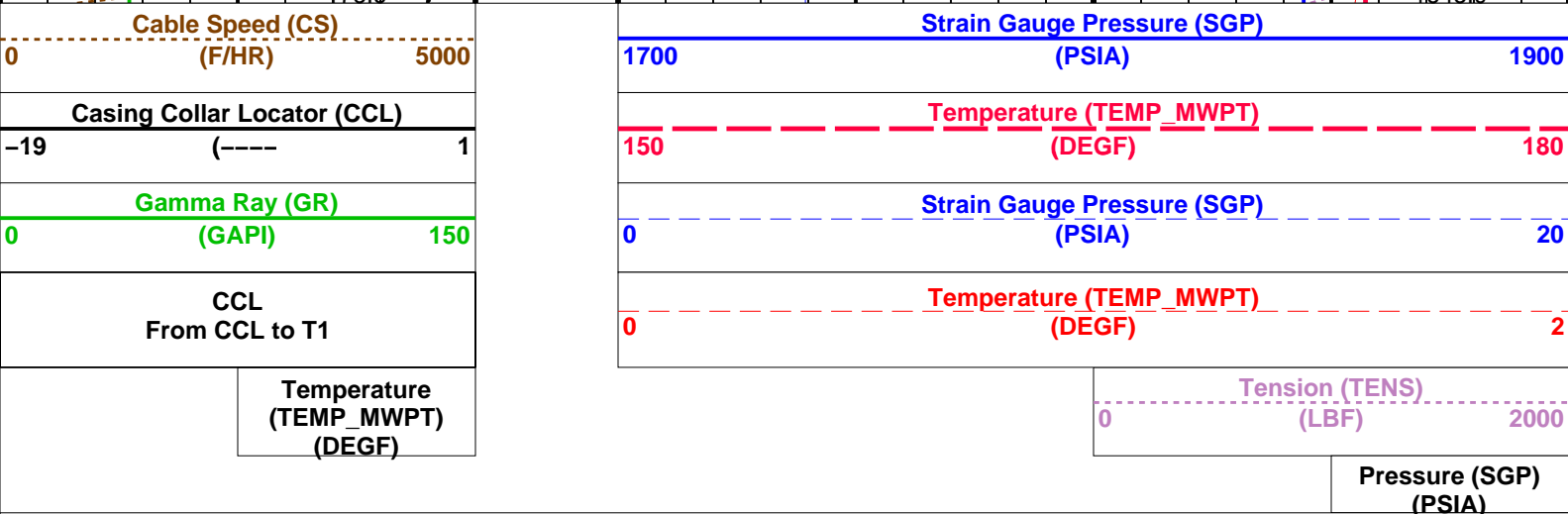
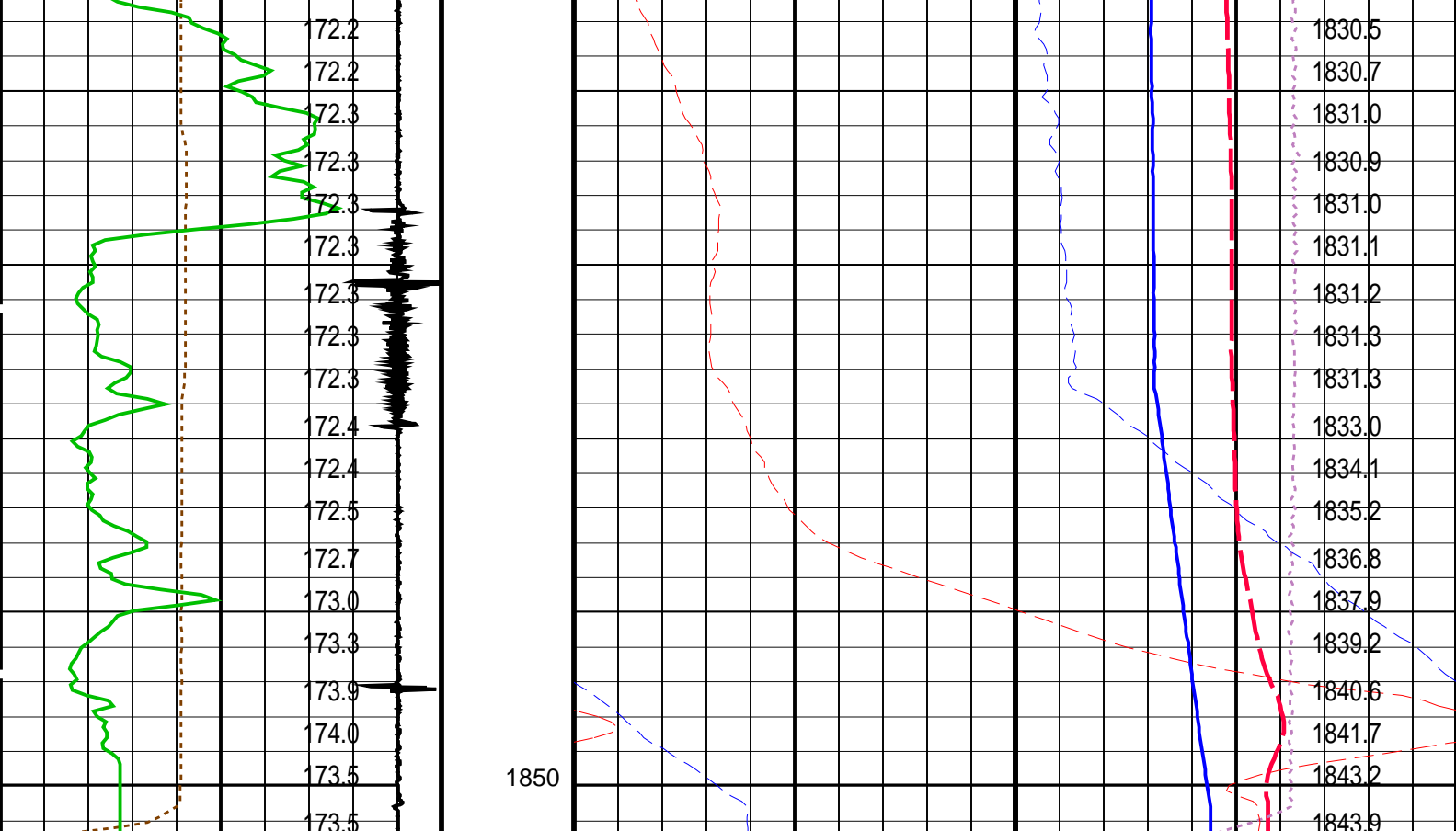
MWPT-CA

16C0-147

## PIP SUMMARY

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

Format: MWP Vertical Scale: 1:200 Graphics File Created: 12-May-2009 02:25

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

Output DLIS Files			
DEFAULT	PERFO_055LUP	FN:53 PRODUCER	12-May-2009 02:25



Gun 1 Correlation Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd. Well: A-13

Output DLIS Files

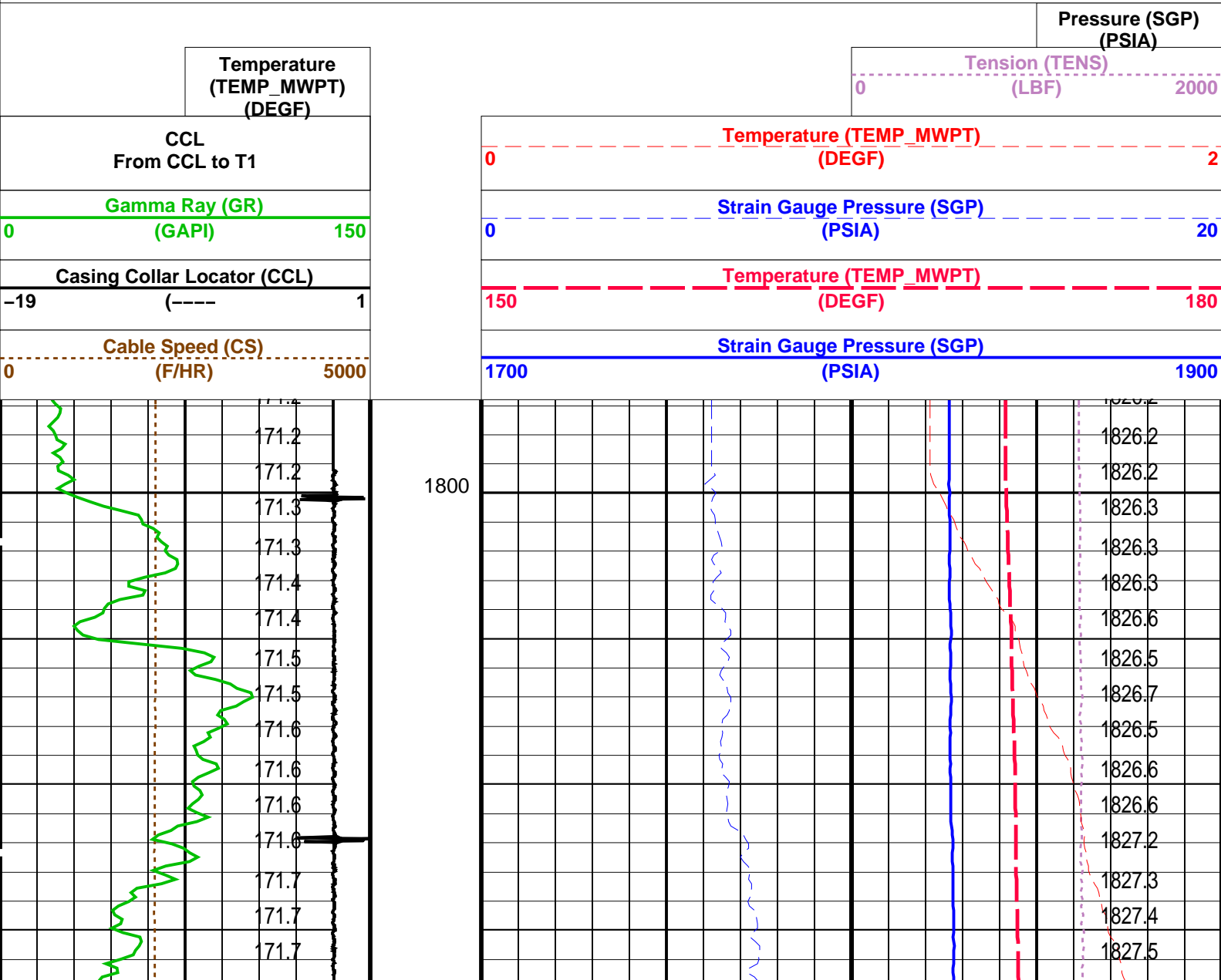
DEFAULT PERFO\_054LUP FN:52 PRODUCER 12-May-2009 02:17 1850.4 M 1796.8 M

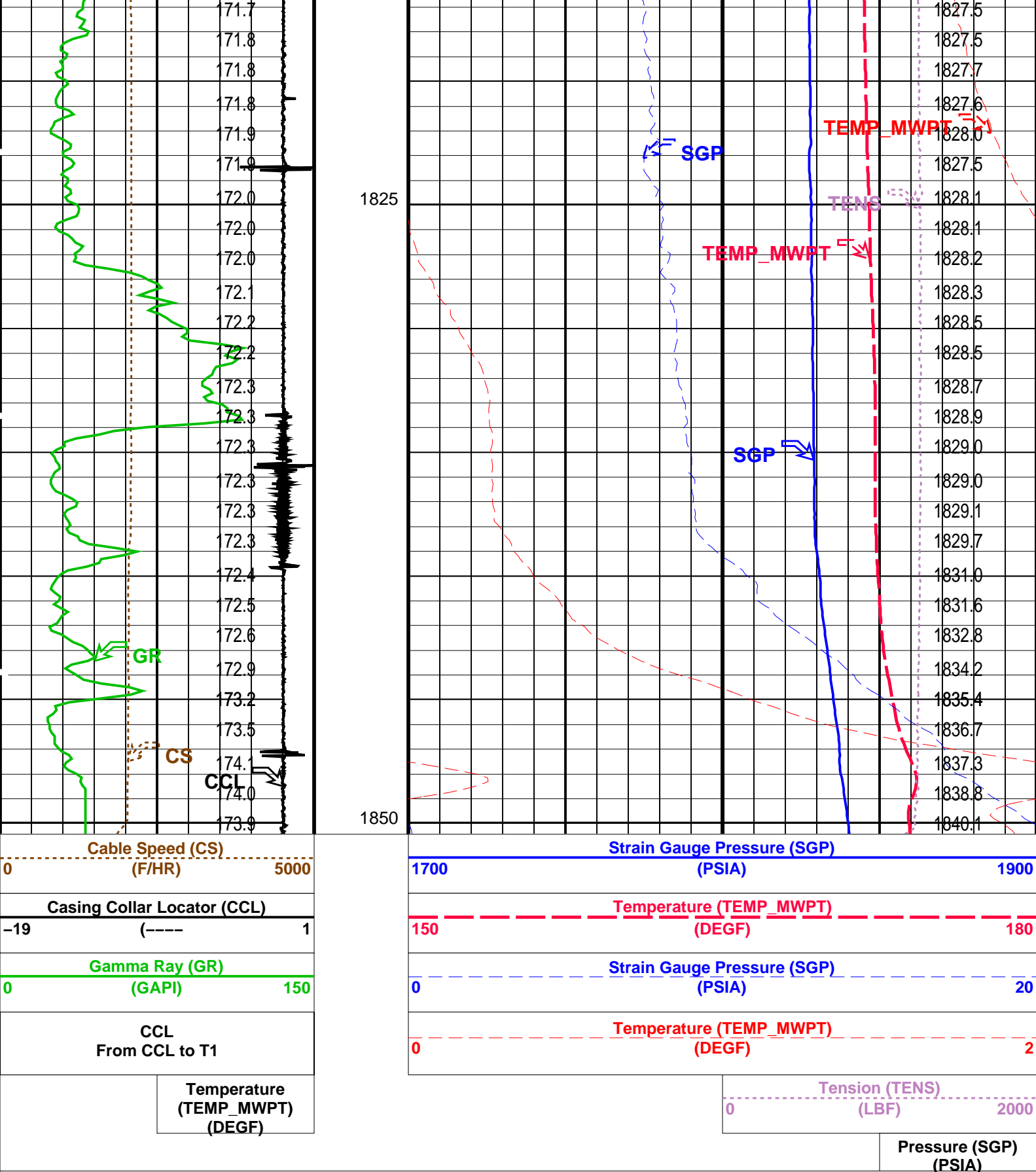
OP System Version: 16C0-147  
MCM

MWP\_GUN 16C0-147 MWPT-CA 16C0-147  
MWGT-AA 16C0-147

PIP SUMMARY

Time Mark Every 60 S





#### 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: 12-May-2009 02:17

OP System Version: 16C0-147

MCM

MWP\_GUN

16C0-147

MWPT-CA

16C0-147

MWGT-AA

16C0-147

Output DLIS Files

DEFAULT

PERFO\_054LUP

FN:52

PRODUCER

12-May-2009 02:17

Schlumberger

Sigma PassFlowing

MAXIS Field Log

Company: Esso Australia Pty Ltd.

Well: A-13

Input DLIS Files

DEFAULT

RST\_PSP\_042LUP

FN:40

PRODUCER

11-May-2009 23:23

1903.3 M

1738.0 M

Output DLIS Files

DEFAULT

RST\_PSP\_043PUP

FN:41

PRODUCER

12-May-2009 00:01

1903.0 M

1732.2 M

OP System Version: 16C0-147

MCM

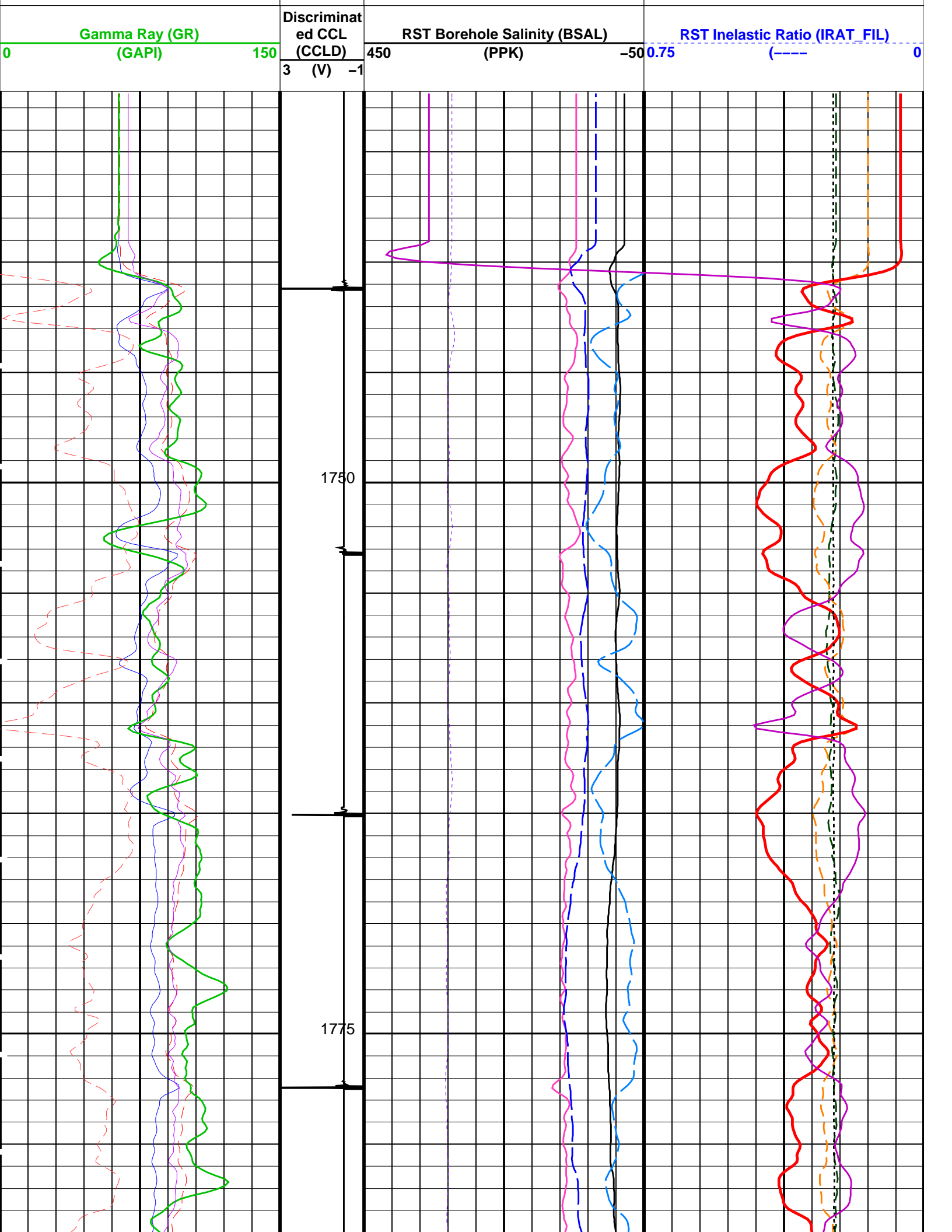
RST-C

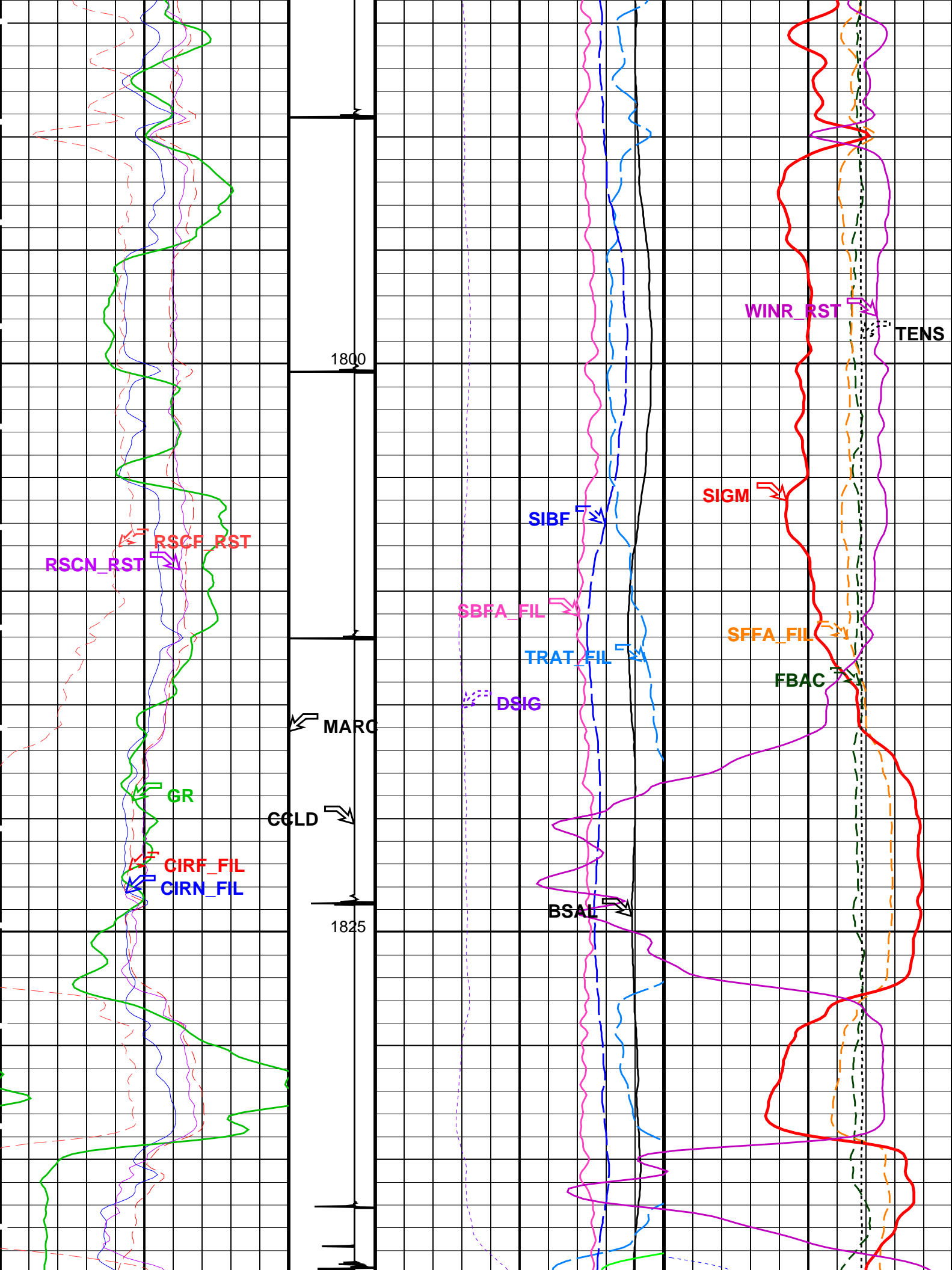
SRPC-3777-Q4\_2008\_OP16

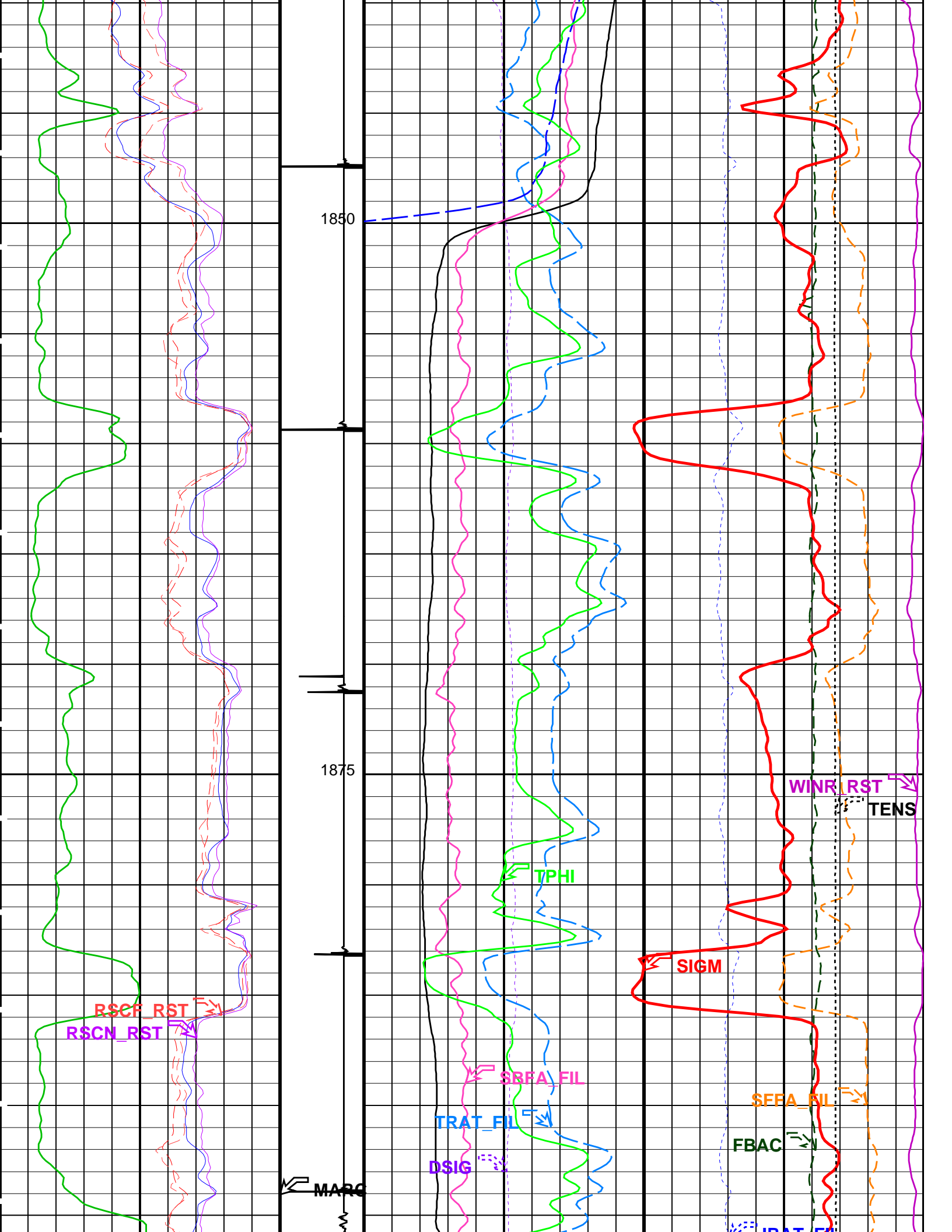
PSPT-B

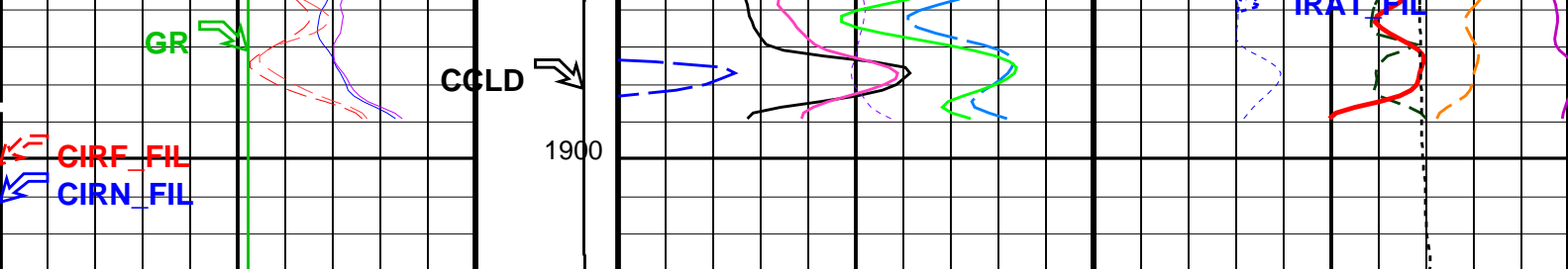
SRPC-3777-Q4\_2008\_OP16

PIP SUMMARY									
Time Mark Every 60 S									
				RST Sigma (SIGM)					
				60 (CU) 0					
				RST Weighted Inelastic Ratio (WINR_RST)					
				8 (----) 0					
				RST Porosity (TPHI)					
0.6 (V/V) 0									
RST Sigma Borehole Fluid (SIBF)									
100 (CU) 0									
Sigma Borehole Far Apparent (SBFA_FIL)									
RST Far Effective Capture CR (RSCF_RST)						Tension (TENS) 0 (LBF) 3000			
45 (----) 0									
RST Near Effective Capture CR (RSCN_RST)			150 (CU) 0						
45 (----) 0									
RST Capture to Inelastic Ratio Far (CIRF_FIL)			RST Capture Ratio (TRAT_FIL)			Sigma Formation Far Apparent (SFFA_FIL)			
5 (----) 0			1.5 (----) 0.5			60 (CU) 0			
RST Capture to Inelastic Ratio Near (CIRN_FIL)			RST Sigma Difference (DSIG)			MCS Far Background (filtered) (FBAC)			
2.5 (----) 0			-30 (CU) 30			0 (CPS) 5000			
Minitron Arc Detection (MARC)			0 (----) 5						









Gamma Ray (GR) (GAPI)	Discriminat ed CCL (CCLD) (V)	RST Borehole Salinity (BSAL) (PPK)	RST Inelastic Ratio (IRAT_FIL) (----
0 150	3 -1	450 -50	0.75 0
RST Capture to Inelastic Ratio Near (CIRN_FIL)	Minitron Arc Detection (MARC)	RST Sigma Difference (DSIG) (CU)	MCS Far Background (filtered) (FBAC) (CPS)
2.5 0	0 5	-30 30	0 5000
RST Capture to Inelastic Ratio Far (CIRF_FIL)		RST Capture Ratio (TRAT_FIL) (----	Sigma Formation Far Apparent (SFFA_ FIL) (CU)
5 0		1.5 0.5	60 0
RST Near Effective Capture CR (RSCN_ RST)		Sigma Borehole Far Apparent (SBFA_ FIL) (CU)	Tension (TENS) (LBF)
45 0		150 0	0 3000
RST Far Effective Capture CR (RSCF_ RST)		RST Sigma Borehole Fluid (SIBF) (CU)	
45 0		100 0	
		RST Porosity (TPHI) (V/V)	
		0.6 0	
		RST Weighted Inelastic Ratio (WINR_RST)	
		8 0	
		RST Sigma (SIGM) (CU)	
		60 0	

#### PIP SUMMARY

Time Mark Every 60 S

### Parameters

DLIS Name	Description	Value
RST-C: Reservoir Saturation Pro Tool C		
AIRB	RST Air Borehole	No
BHS	Borehole Status	CASED
BSALOPT	RST Borehole Salinity Option	Unknown
BSFL	RST Borehole Salinity Filter Length	51
DFPC	RST Depth Filter Processing Constant	One
DFPC_TDTL	RST Depth Filter Processing Constant (TDT-like)	Two
MATR	Rock Matrix for Neutron Porosity Corrections	SANDSTONE
NORM_IRAT_RST	RST Normalized Inelastic Ratio	0.48
NORM_SIGM_RST	RST Normalized Sigma	30 CU
RGAI	Near/Far Gain Calibration Ratio	1
TIER_SIGM	RST Sigma Acquisition Mode	0_RST_Sigma
PSPT-B: Production Services Logging Platform		
BHS	Borehole Status	CASED
MATR	Rock Matrix for Neutron Porosity Corrections	SANDSTONE
System and Miscellaneous		
BS	Bit Size	12.500 IN
BSAL	Borehole Salinity	-50000.00 PPM
CWEI	Casing Weight	43.50 LB/F
DO	Depth Offset for Playback	-0.3 M
PP	Playback Processing	NORMAL

Format: RST\_SIG\_ANSW Vertical Scale: 1:200 Graphics File Created: 12-May-2009 00:01

OP System Version: 16C0-147

MCM

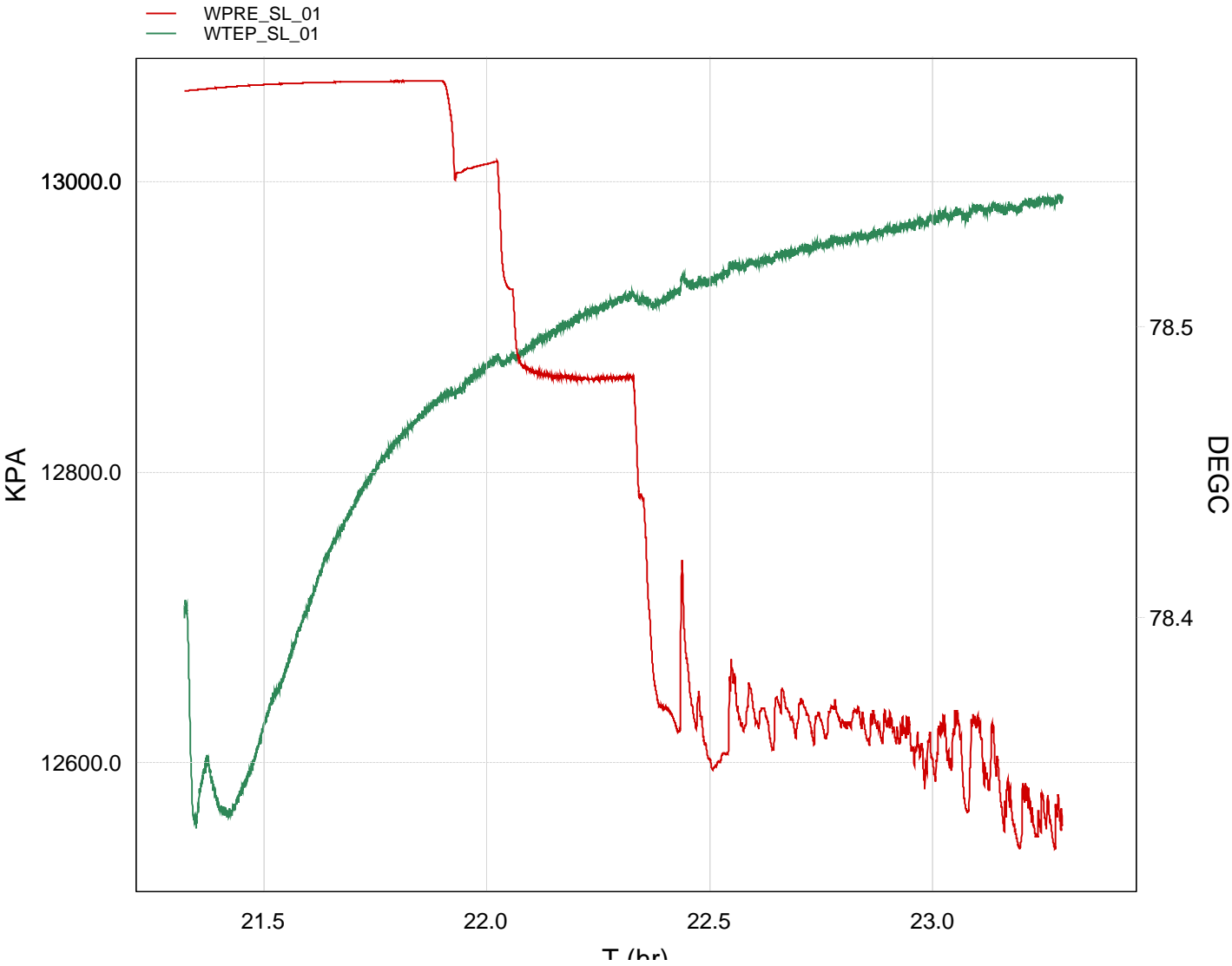
Input DLIS Files						
DEFAULT	RST_PSP_042LUP	FN:40	PRODUCER	11-May-2009 23:23	1903.3 M	1738.0 M
Output DLIS Files						
DEFAULT	RST_PSP_043PUP	FN:41	PRODUCER	12-May-2009 00:01		



Flow The Well

Station @ 1896m MDKB

MAXIS Field Log



5520.0000	21.3448	172.9974	1894.6140
5760.0000	21.4115	173.0022	1894.8808
6000.0000	21.4782	173.0301	1895.0952
6240.0000	21.5448	173.0830	1895.2397
6480.0000	21.6115	173.1341	1895.3464
6720.0000	21.6782	173.1770	1895.4084
6960.0000	21.7448	173.2089	1895.4575
7200.0000	21.8115	173.2315	1895.4818
7440.0000	21.8782	173.2504	1895.5096
7680.0000	21.9448	173.2595	1886.4317
7920.0000	22.0115	173.2775	1887.3531
8160.0000	22.0782	173.2839	1867.2491
8400.0000	22.1448	173.2947	1866.0641
8640.0000	22.2115	173.3057	1865.7887
8880.0000	22.2782	173.3153	1865.9304
9120.0000	22.3448	173.3165	1854.0885
9360.0000	22.4115	173.3197	1832.5605
9600.0000	22.4782	173.3279	1833.3172
9840.0000	22.5448	173.3368	1834.8705
10080.0000	22.6115	173.3386	1831.2760
10320.0000	22.6782	173.3464	1832.5143
10560.0000	22.7448	173.3498	1832.5728
10800.0000	22.8115	173.3540	1831.3153
11040.0000	22.8782	173.3598	1831.3736
11280.0000	22.9448	173.3631	1830.5412
11520.0000	23.0115	173.3665	1828.3135
11760.0000	23.0782	173.3691	1822.6526
12000.0000	23.1448	173.3729	1828.0987
12240.0000	23.2115	173.3760	1824.8266
12480.0000	23.2782	173.3793	1822.6744

**Schlumberger**

Sigma Pass Static

MAXIS Field Log

Company: Esso Australia Pty Ltd.

Well: A-13

### Input DLIS Files

DEFAULT	RST_PSP_037LUP	FN:35	PRODUCER	11-May-2009 19:56	1904.1 M	1624.6 M
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### Output DLIS Files

DEFAULT	RST_PSP_040PUP	FN:38	PRODUCER	11-May-2009 21:05	1901.8 M	1617.0 M
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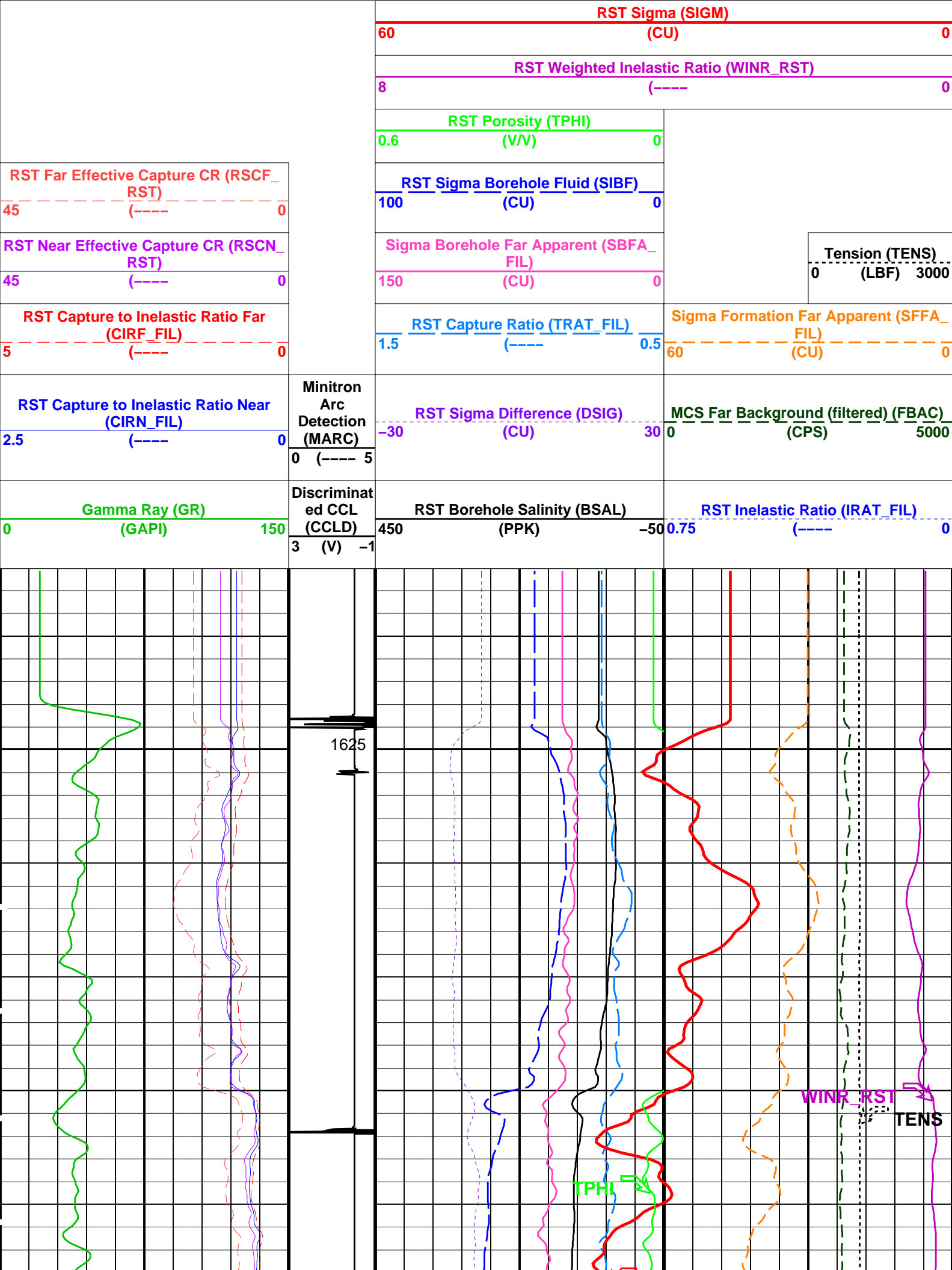
**OP System Version: 16C0-147**

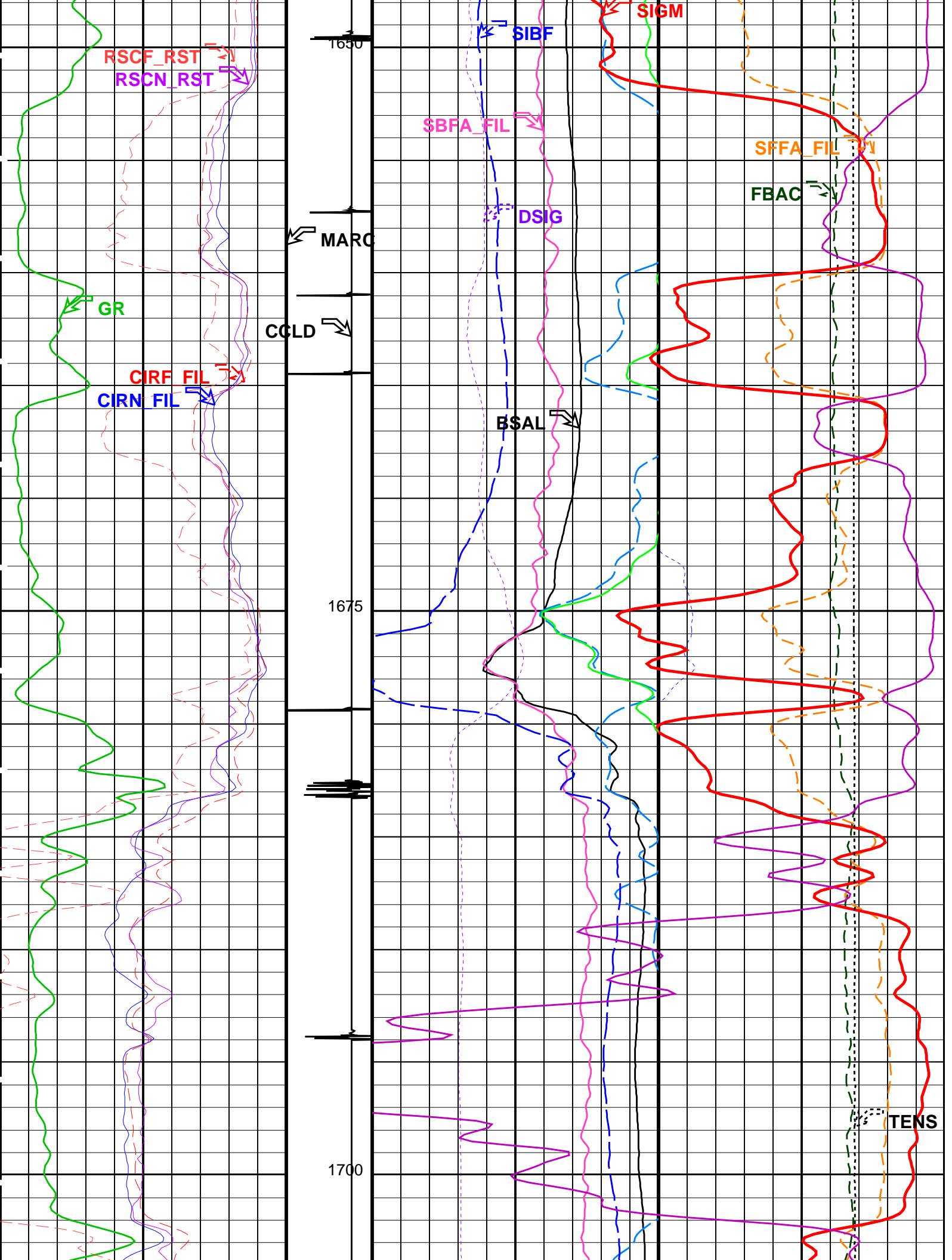
MCM

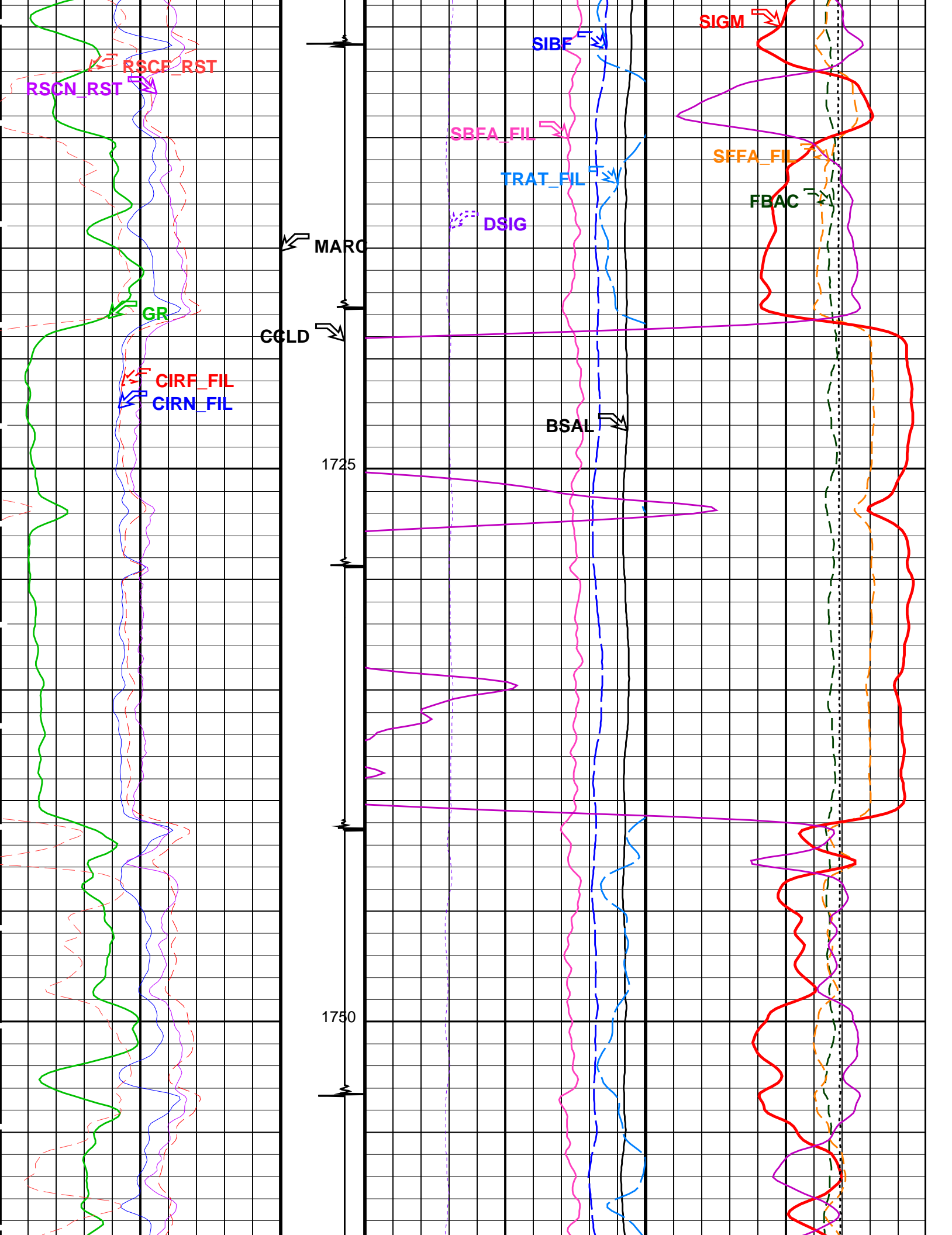
RST-C	SRPC-3777-Q4_2008_OP16	PSPT-B	SRPC-3777-Q4_2008_OP16
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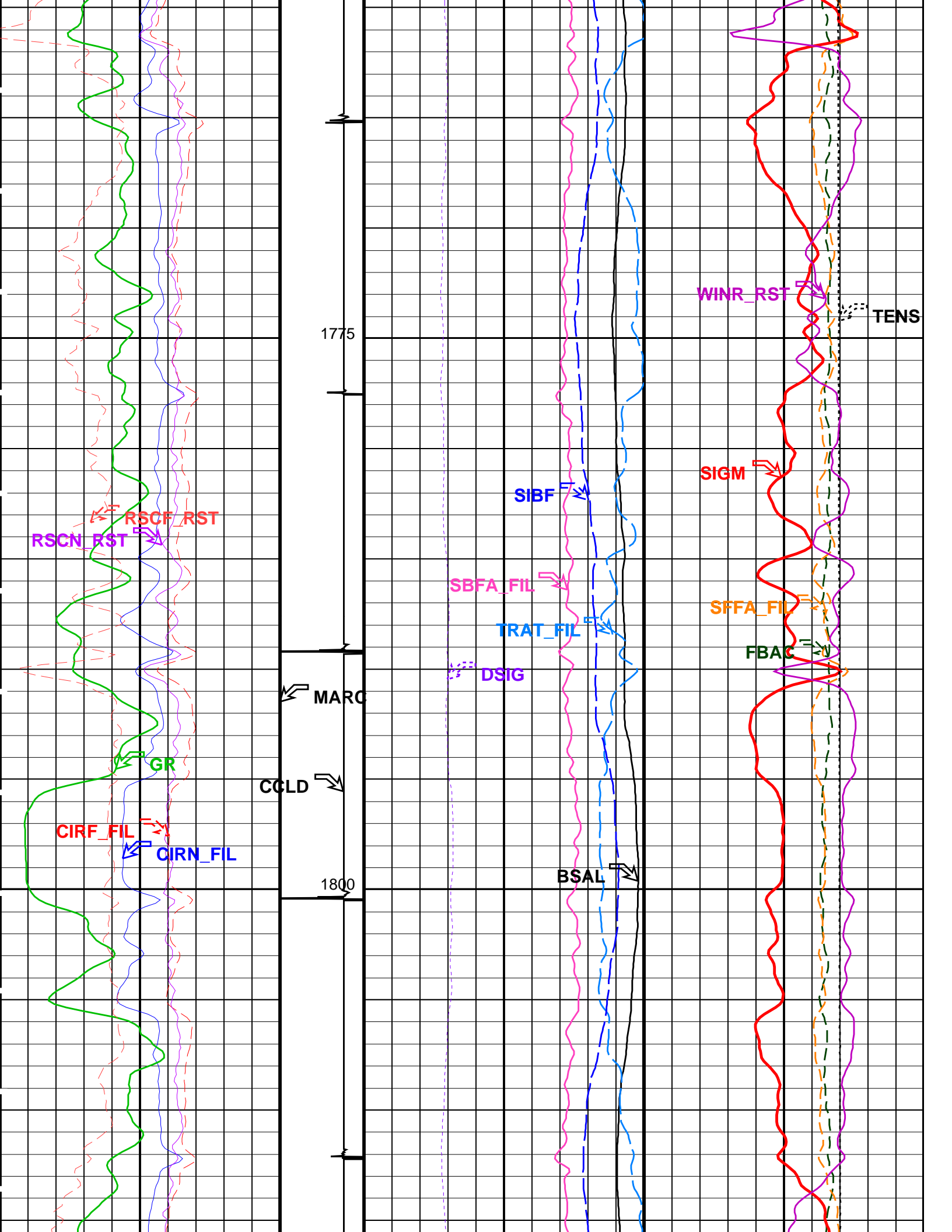
PIP SUMMARY

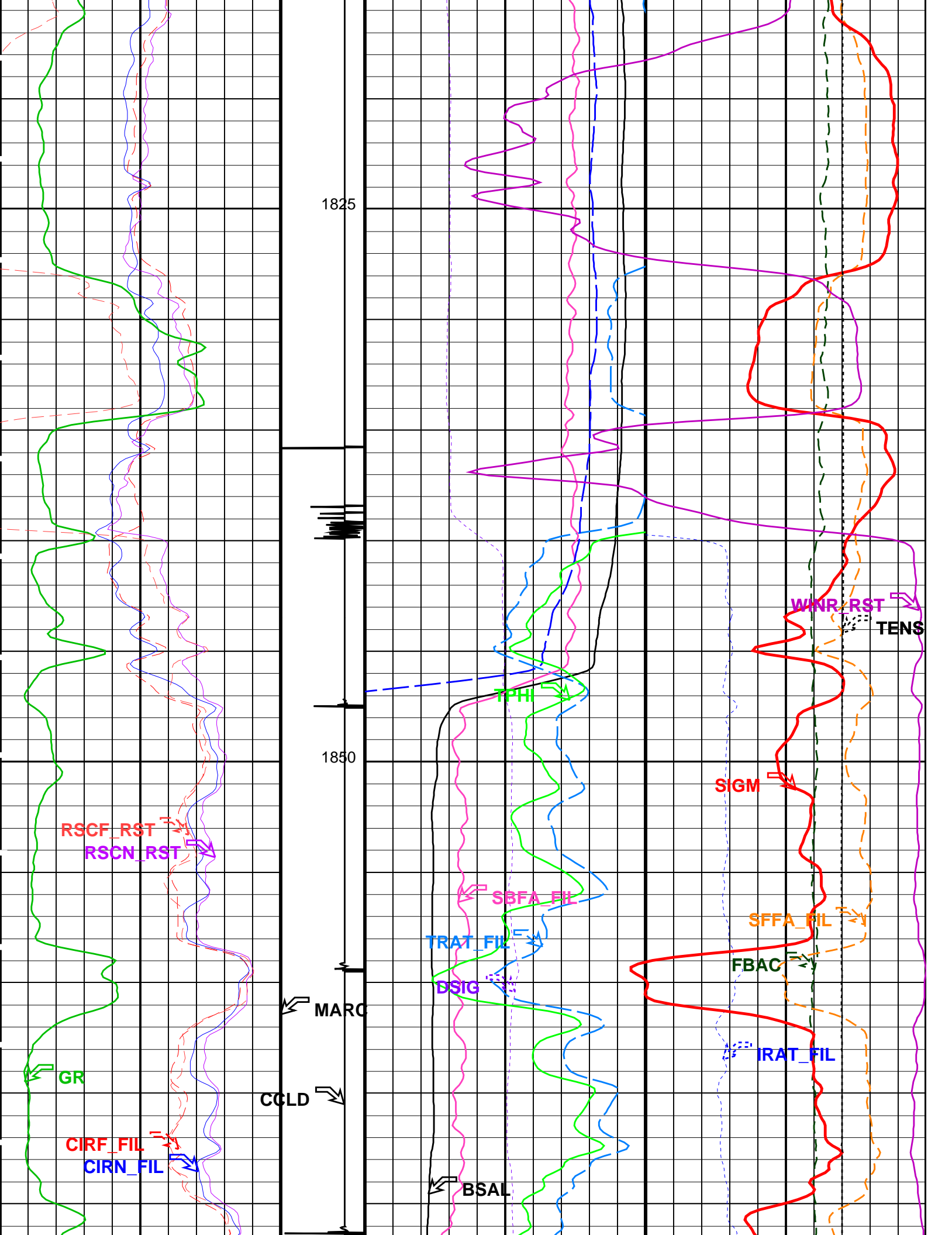
Time Mark Every 60 S

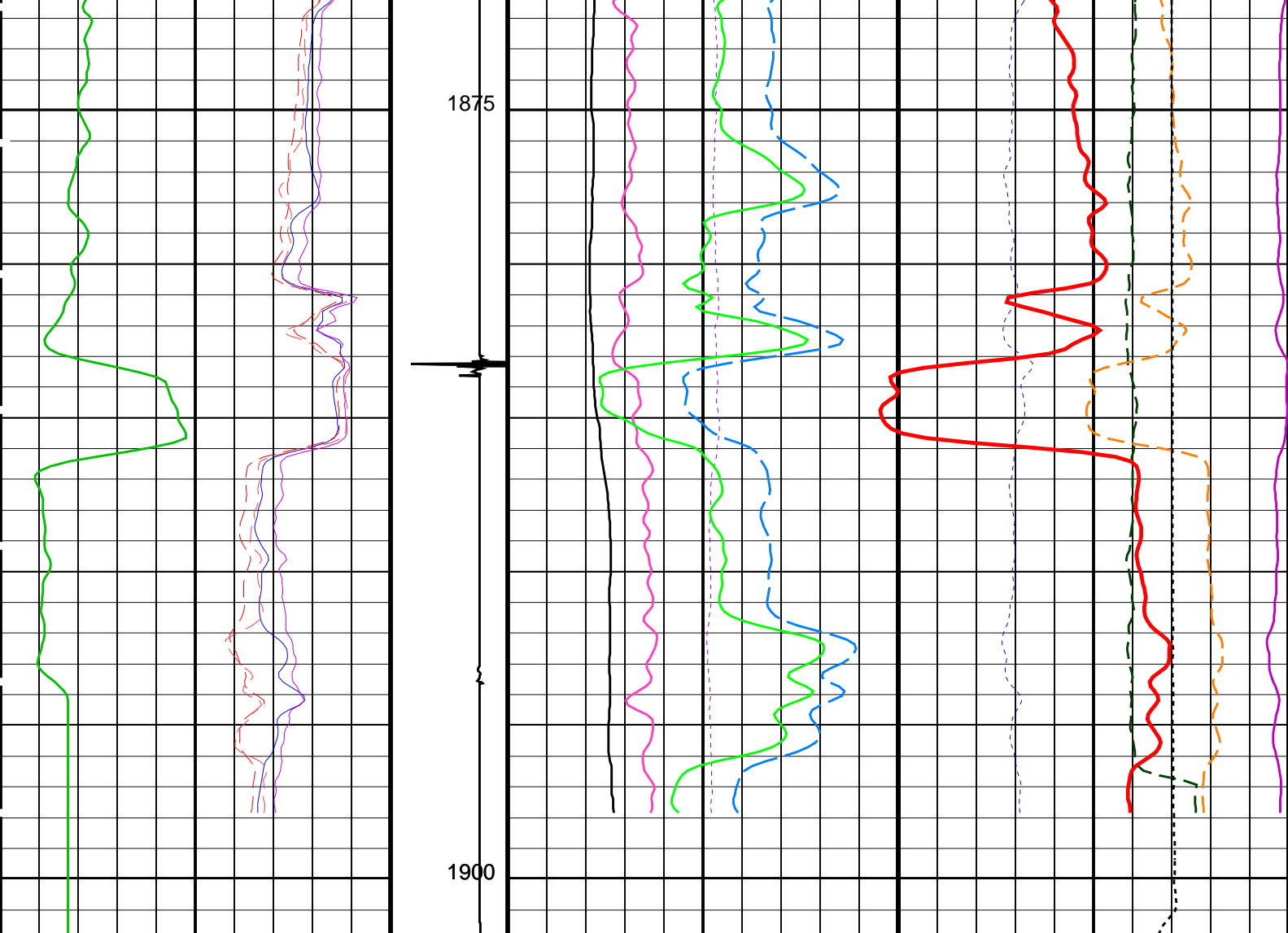












<div>Gamma Ray (GR) (GAPI)</div> <div>0150</div>	<div>Discriminat ed CCL (CCLD)</div> <div>3 (V) -1</div>	<div>RST Borehole Salinity (BSAL)</div> <div>450 (PPK) -50</div>		<div>RST Inelastic Ratio (IRAT_FIL)</div> <div>0.75 (----) 0</div>	
		<div>RST Capture to Inelastic Ratio Near (CIRN_FIL)</div> <div>2.5 (----) 0</div>		<div>MCS Far Background (filtered) (FBAC)</div> <div>0 (CPS) 5000</div>	
		<div>RST Capture to Inelastic Ratio Far (CIRF_FIL)</div> <div>5 (----) 0</div>		<div>Sigma Formation Far Apparent (SFFA_FIL)</div> <div>60 (CU) 0</div>	
		<div>RST Near Effective Capture CR (RSCN_RST)</div> <div>45 (----) 0</div>		<div>Tension (TENS)</div> <div>0 (LBF) 3000</div>	
<div>RST Far Effective Capture CR (RSCF_RST)</div> <div>45 (----) 0</div>		<div>RST Sigma Borehole Fluid (SIBF)</div> <div>100 (CU) 0</div>			
		<div>RST Porosity (TPHI)</div> <div>0.6 (V/V) 0</div>			
		<div>RST Weighted Inelastic Ratio (WINR_RST)</div> <div>8 (----) 0</div>			
		<div>RST Sigma (SIGM)</div> <div>60 (CU) 0</div>			

Time Mark Every 60 S

PIP SUMMARY

Parameters

DLIS Name	Description	Value				
RST-C: Reservoir Saturation Pro Tool C						
AIRB	RST Air Borehole	No				
BHS	Borehole Status	CASED				
BSALOPT	RST Borehole Salinity Option	Unknown				
BSFL	RST Borehole Salinity Filter Length	51				
DFPC	RST Depth Filter Processing Constant	One				
DFPC_TDTL	RST Depth Filter Processing Constant (TDT-like)	Two				
MATR	Rock Matrix for Neutron Porosity Corrections	SANDSTONE				
NORM_IRAT_RST	RST Normalized Inelastic Ratio	0.48				
NORM_SIGM_RST	RST Normalized Sigma	30			CU	
RGAI	Near/Far Gain Calibration Ratio	1				
TIER_SIGM	RST Sigma Acquisition Mode	0_RST_Sigma				
PSPT-B: Production Services Logging Platform						
BHS	Borehole Status	CASED				
MATR	Rock Matrix for Neutron Porosity Corrections	SANDSTONE				
System and Miscellaneous						
BS	Bit Size	12.500	IN			
BSAL	Borehole Salinity	-50000.00	PPM			
CWEI	Casing Weight	43.50	LB/F			
DO	Depth Offset for Playback	-2.2	M			
PP	Playback Processing	NORMAL				

Format: RST\_SIG\_ANSW    Vertical Scale: 1:200    Graphics File Created: 11-May-2009 21:05

OP System Version: 16C0-147

MCM

RST-C	SRPC-3777-Q4_2008_OP16	PSPT-B	SRPC-3777-Q4_2008_OP16		
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Input DLIS Files

DEFAULT	RST_PSP_037LUP	FN:35	PRODUCER	11-May-2009 19:56	1904.1 M	1624.6 M
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Output DLIS Files

DEFAULT	RST_PSP_040PUP	FN:38	PRODUCER	11-May-2009 21:05		
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Schlumberger

Gamma-Ray Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd.

Well: A-13

Input DLIS Files

DEFAULT	FLIP_RST_PSP_033	PRODUCER	11-May-2009 19:39	1900.1 M	1616.8 M
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Output DLIS Files

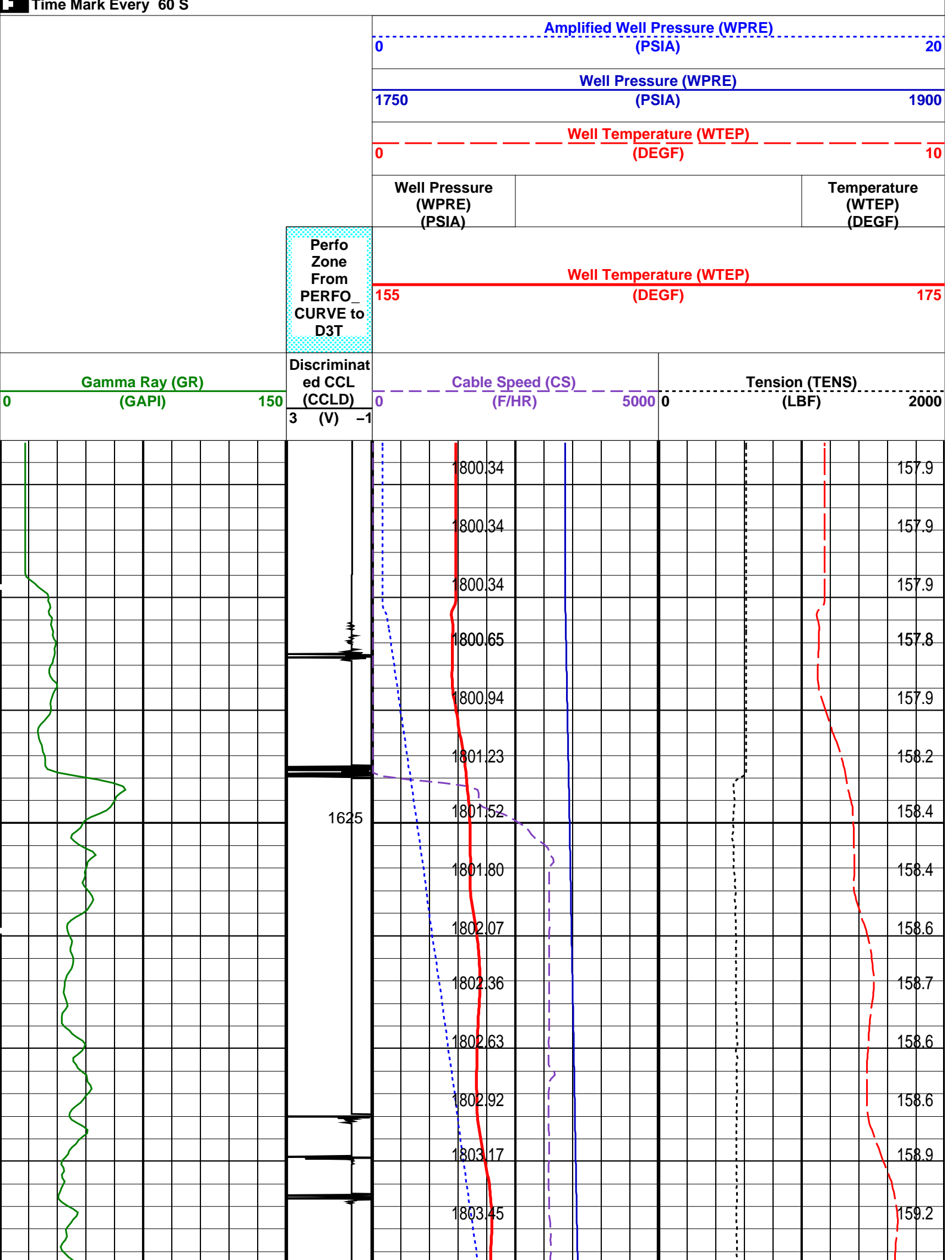
DEFAULT	RST_PSP_035PUP	FN:33	PRODUCER	11-May-2009 19:41	1896.8 M	1608.0 M
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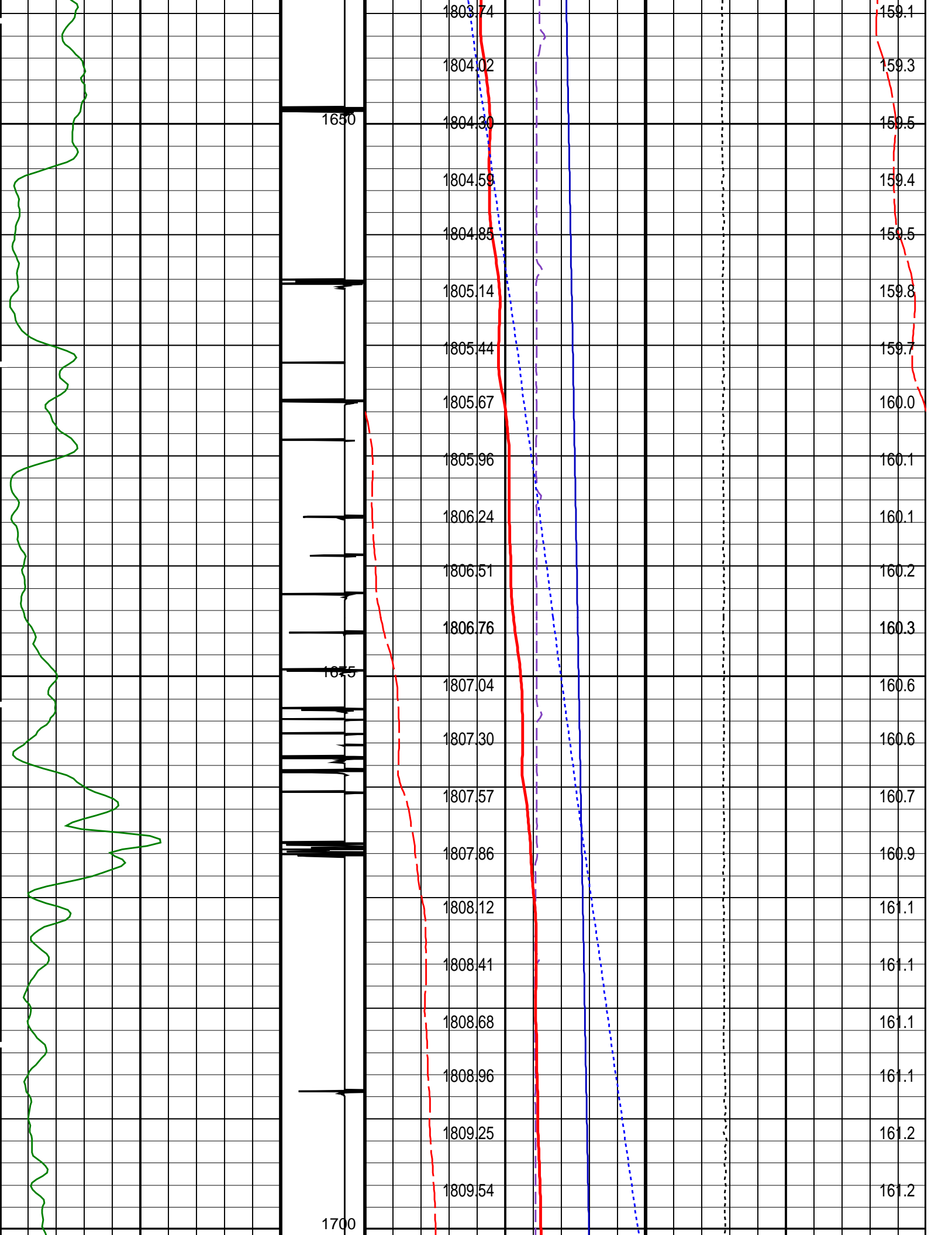
OP System Version: 16C0-147

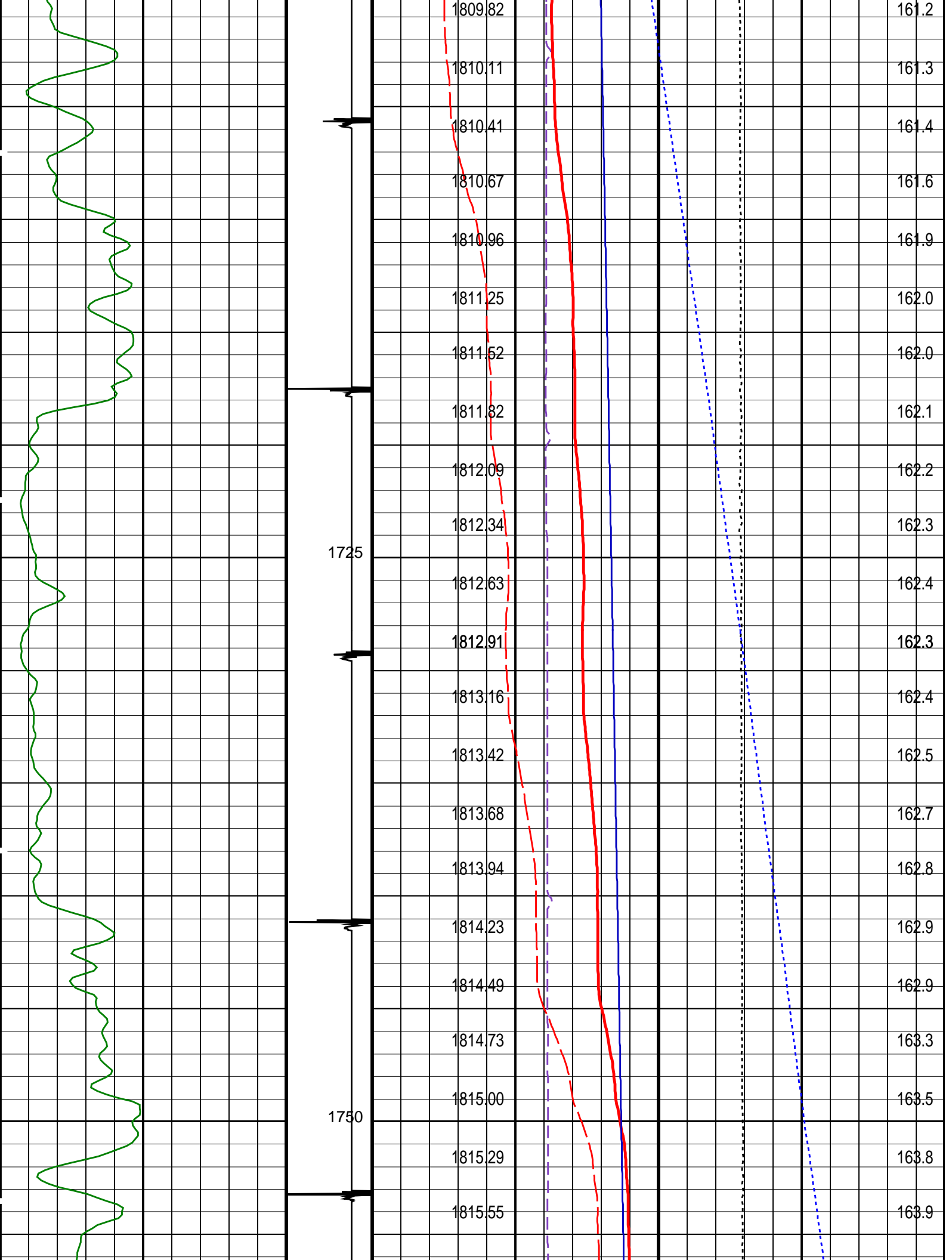
MCM

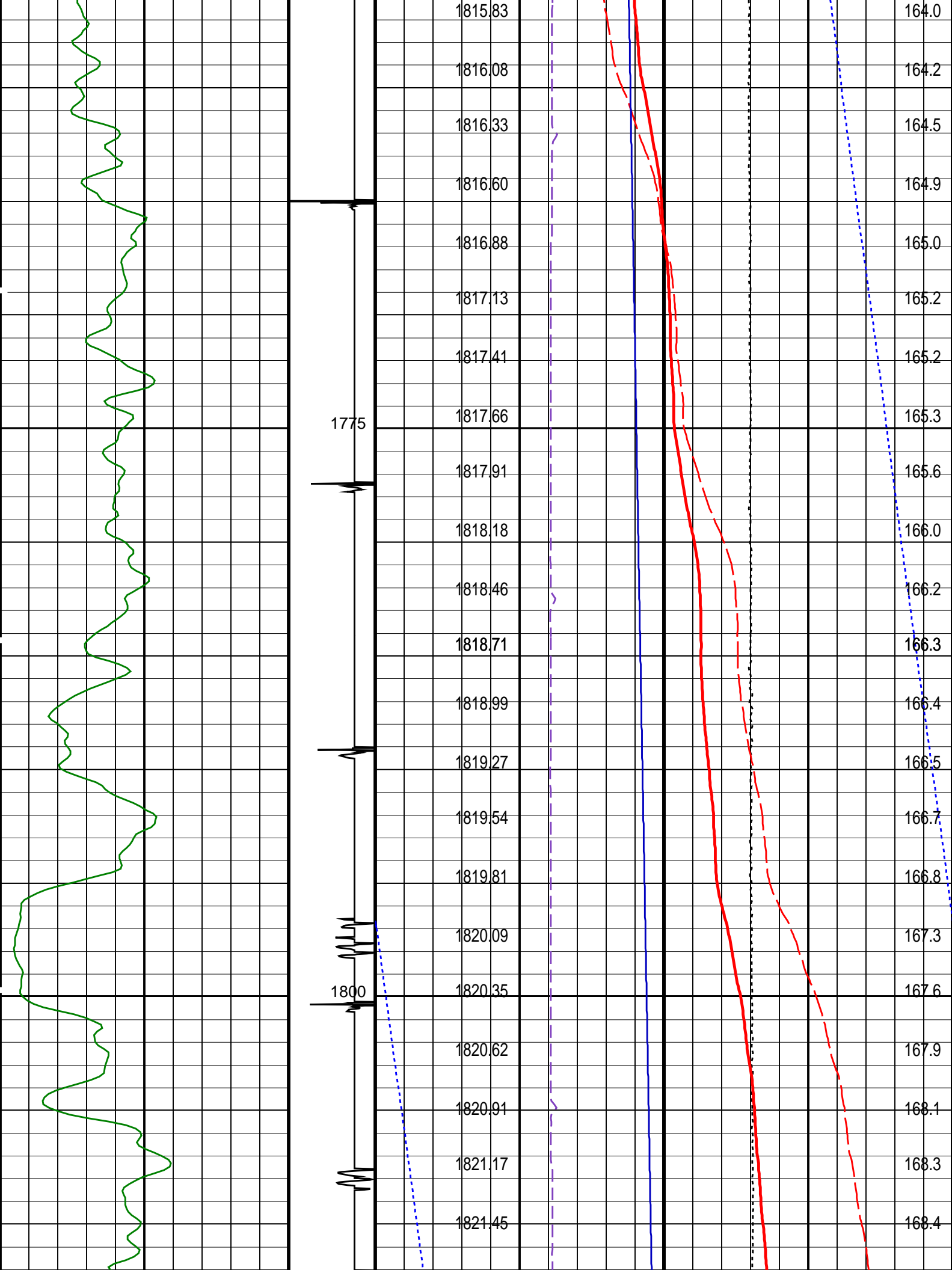
RST-C	SRPC-3777-Q4_2008_OP16	PSPT-B	SRPC-3777-Q4_2008_OP16		
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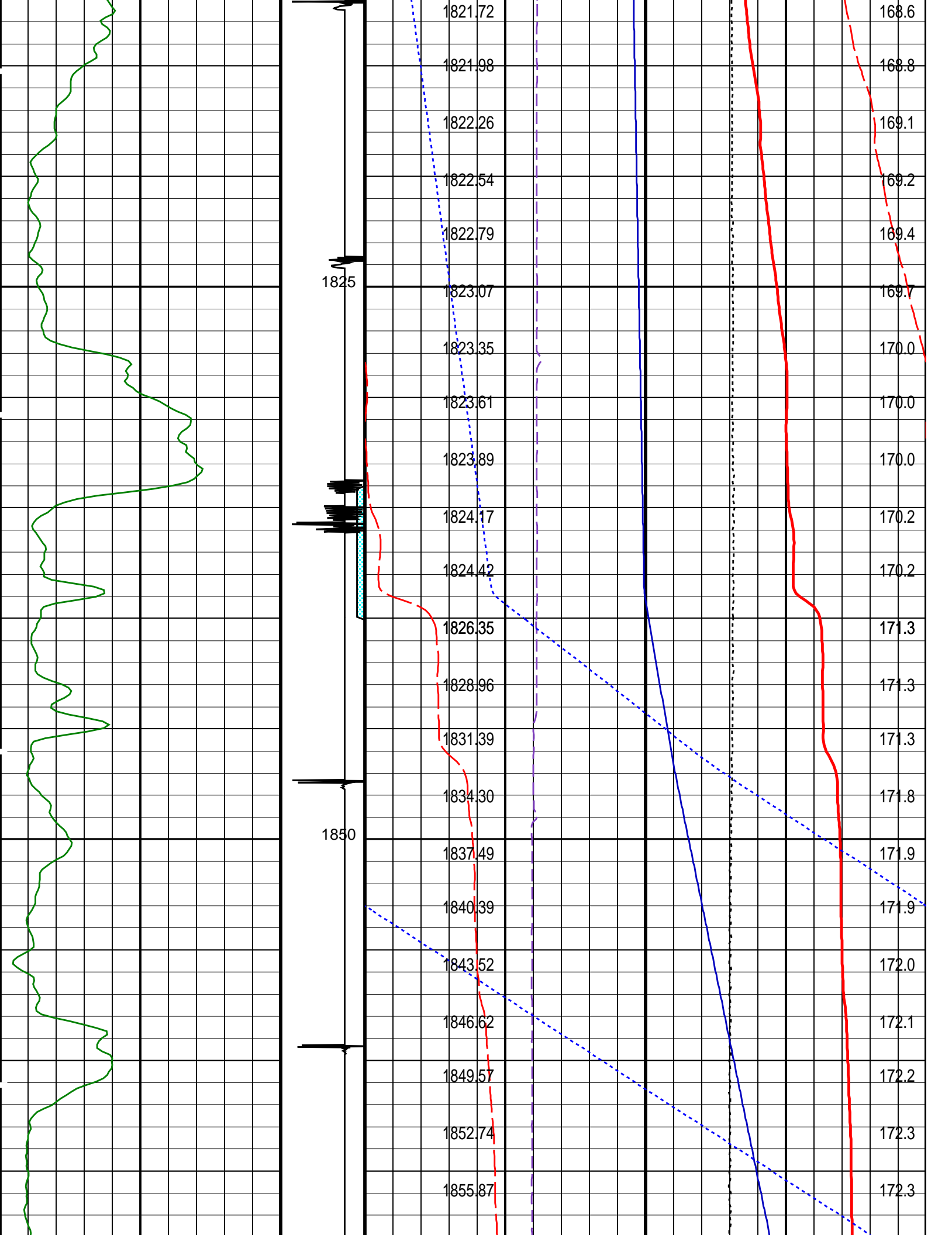
PIP SUMMARY

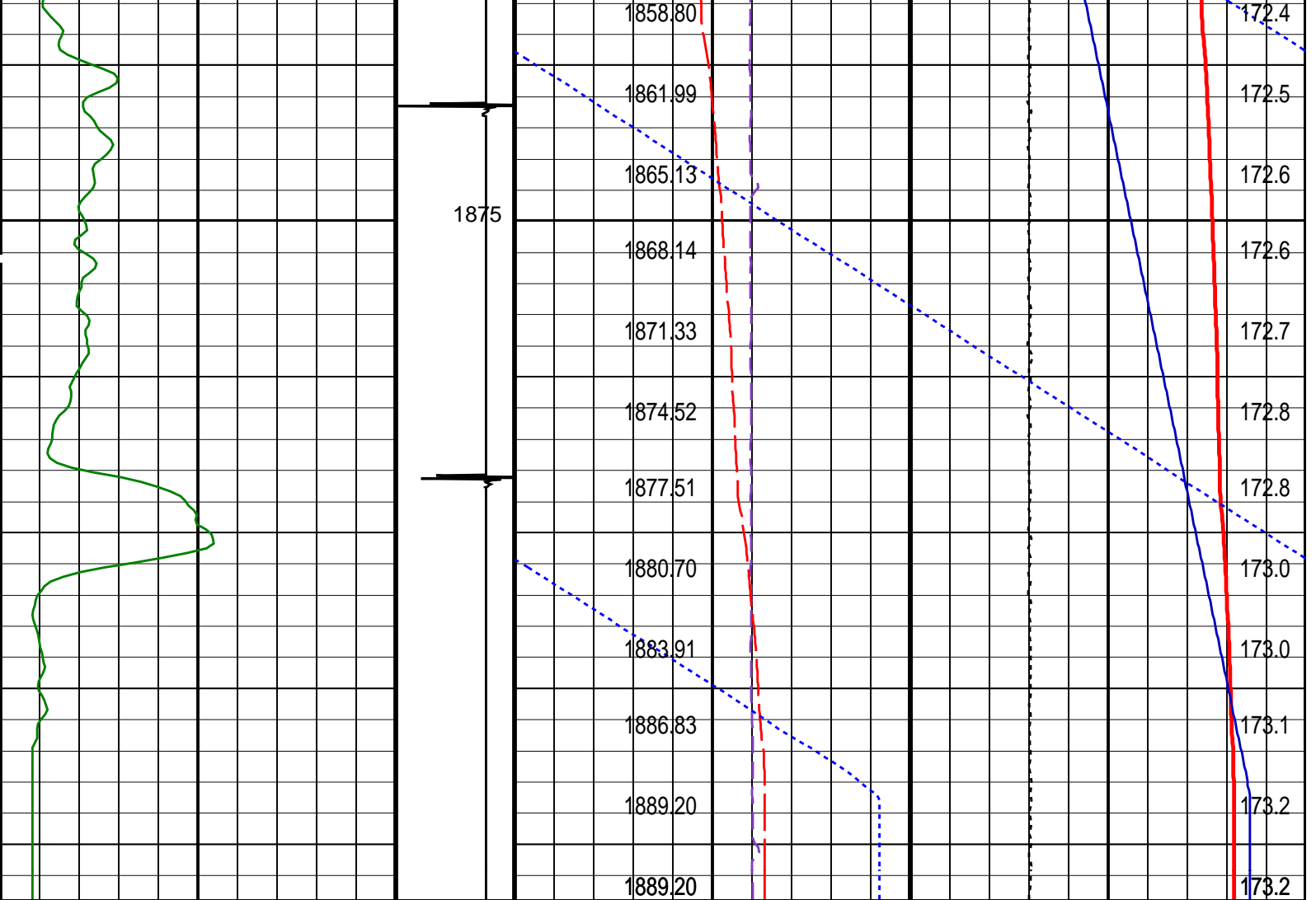












<b>Gamma Ray (GR)</b> (GAPI)	<b>Discriminat</b> <b>ed CCL</b> (CCLD)	<b>Cable Speed (CS)</b> (F/HR)	<b>Tension (TENS)</b> (LBF)
0 150	3 (V) -1	0 5000	0 2000

<div>Perfo Zone From PERFO_ CURVE to D3T</div>	<b>Well Temperature (WTEP)</b> 155 (DEGF) 175	
	<b>Well Pressure (WPRE)</b> (PSIA)	<b>Temperature (WTEP)</b> (DEGF)
	<b>Well Temperature (WTEP)</b> 0 (DEGF) 10	
	<b>Well Pressure (WPRE)</b> 1750 (PSIA) 1900	
	<b>Amplified Well Pressure (WPRE)</b> 0 (PSIA) 20	

PIP SUMMARY

Time Mark Every 60 S  
Format: PSP\_1\_1 Vertical Scale: 1:200 Graphics File Created: 11-May-2009 19:41

Parameters		
DLIS Name	Description	Value
DO PP	System and Miscellaneous	
	Depth Offset for Playback Playback Processing	-3.3 M NORMAL
Input DLIS Files		
DEFAULT	FLIP_RST_PSP_033	PRODUCER 11-May-2009 19:39 1900.1 M 1616.8 M
Output DLIS Files		
DEFAULT	RST_PSP_035PUP	FN:33 PRODUCER 11-May-2009 19:41
Company: Esso Australia Pty Ltd.		
Well: A-13		
Field: Snapper		
Rig: Prod4 / Crane		
Country: Australia		
RST-C Sigma Survey		
2 1/8" Powerjet MWPT Perforation Record		
9 5/8" Posiset Plug Setting Record		