

DEPTH SUMMARY LISTING

Date Created: 7-MAR-2008 14:44:18

Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-EB	Type:	PSDS/OSDS	Type:	2-32ZT
Serial Number:	6373	Serial Number:	325357	Serial Number:	27244
Calibration Date:	04-Jan-2007	Calibration Date:	3-Mar-2008	Length:	6409.94 M
Calibrator Serial Number:	9	Calibrator Serial Number:	1174	Conveyance Method: Wireline Rig Type: Offshore_Fixed	
Calibration Cable Type:	2-32ZT	Calibration Gain:	0.90		
Wheel Correction 1:	-2	Calibration Offset:	339.00		
Wheel Correction 2:	-4				

Depth Control Parameters

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
















Depth Control Remarks

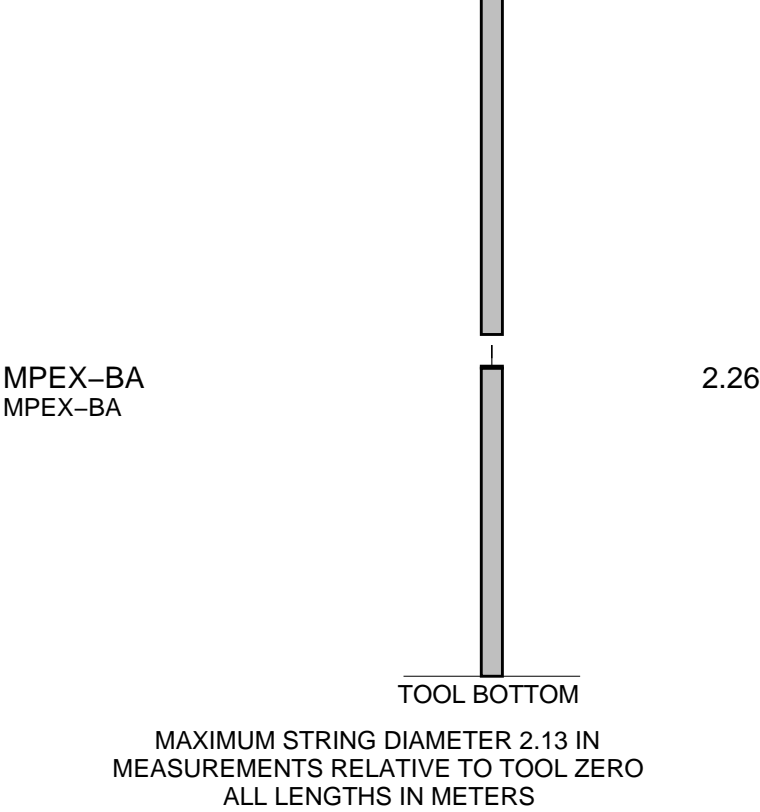
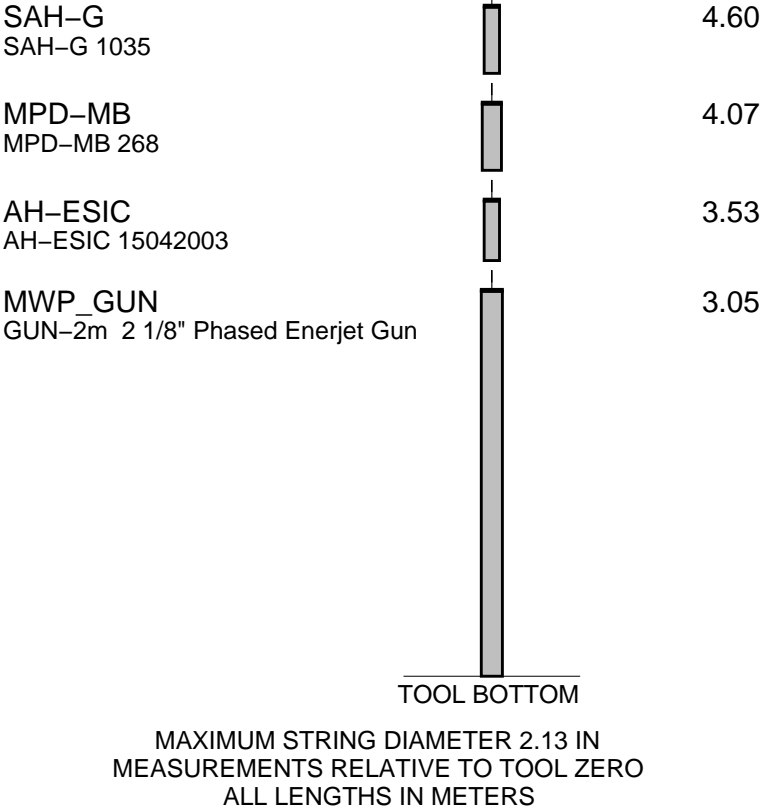
1. IDW used as primary depth control
2. Z-Chart used as backup
3. Rigged up using the crane
4.
5.
6.

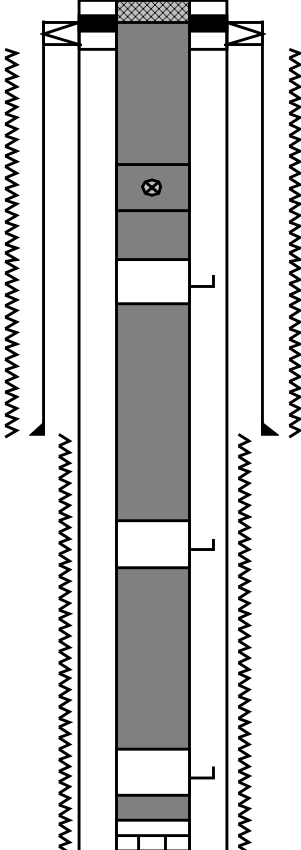
DISCLAIMER

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OTHER SERVICES1
OS1: None
OS2:
OS3:
OS4:
OS5:
REMARKS: RUN NUMBER 1
Log correlated to ExxonMobil Solar Composite Log supplied with logging program.
Objectives: Perforate the well over the intervals 3389m to 3391m MDKB
using 2-1/8" 6 SPF, 45 deg phased Powerjet guns with MWPT.
Set a 7" Posiset plug with top of seal at 3392.4m MDKB then dump approximately 1m of cement on top.
Maximum Deviation = 69deg @ 1893m MDKB
HUD: 3401.3m MDKB

Gun#1					
Top Shot @ 3389m MDKB					
CCL to Top Shot= 3.4 m					
CCL Stop Depth= 3385.6 M MKDB					
7" Posiset Plug					
Top of Seal @ 3392.4m MDKB					
CCL to Top of Seal 7= m					
CCL Stop Depth = 3385.4m MDKB					
2.13 Dummy Plug Ran to ensure access for Posiset Plug.					
Schlumberger crews:J Annaer. C Shiells					
RUN 1					
SERVICE ORDER #:			AUSL07336273		
PROGRAM VERSION:			15C0-309		
FLUID LEVEL:			3230 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		
SWBS 787		11.50	SWBS-B 785		11.57
SWBS 785		10.81	SWBS-B 786		10.87
SWBS 786		10.13	SWBS-B 787		10.17
SWHS 759		9.44	SWHS-A 759		9.47
AH-124		9.08	CCL-L 9851		9.13
MWGT-AA		8.88	CCL Tachomete Cable Cur Head Volt Tension		TOOL ZERO
MWPG-AA 69					
MWGH-AA 69					
MWPG GR		2.41	MPSU-CA 01011		8.67
MWPT-CA		7.90			
MWPH-AA 74					
MWPS-AA 74					
	CCL SMWP Pres SMWP Temp Tension	TOOL ZERO			
AH-Flex-Joint 42		5.08			
AH-Flex-Joint 42					



Production String	(in)		(m)	Well Schematic	(m)	(in)		Casing String
	OD	ID	MD		MD	OD	ID	
Tubing Hanger	7.000	3.500	20.0		20.7	7.000		Casing String
Tubing	3.500		20.7		20.7	10.375	7.000	Liner Hanger
					20.0	10.375		Casing String
					80.0	13.375		Borehole Segment
Shut-in Valve	3.500		445.0					
Gas Lift Mandrel	3.500		513.0					
					953.0	10.375		Casing Shoe
					953.0	8.500		Borehole Segment
Gas Lift Mandrel	3.500		733.0					
Gas Lift Mandrel	3.500		876.0					
Nipple	3.500		894.0					



Cement Dump Pass

MAXIS Field Log

Output DLIS Files

DEFAULT PERFO_045LUP FN:44 PRODUCER 12-Mar-2008 12:01 3384.3 M 3349.1 M

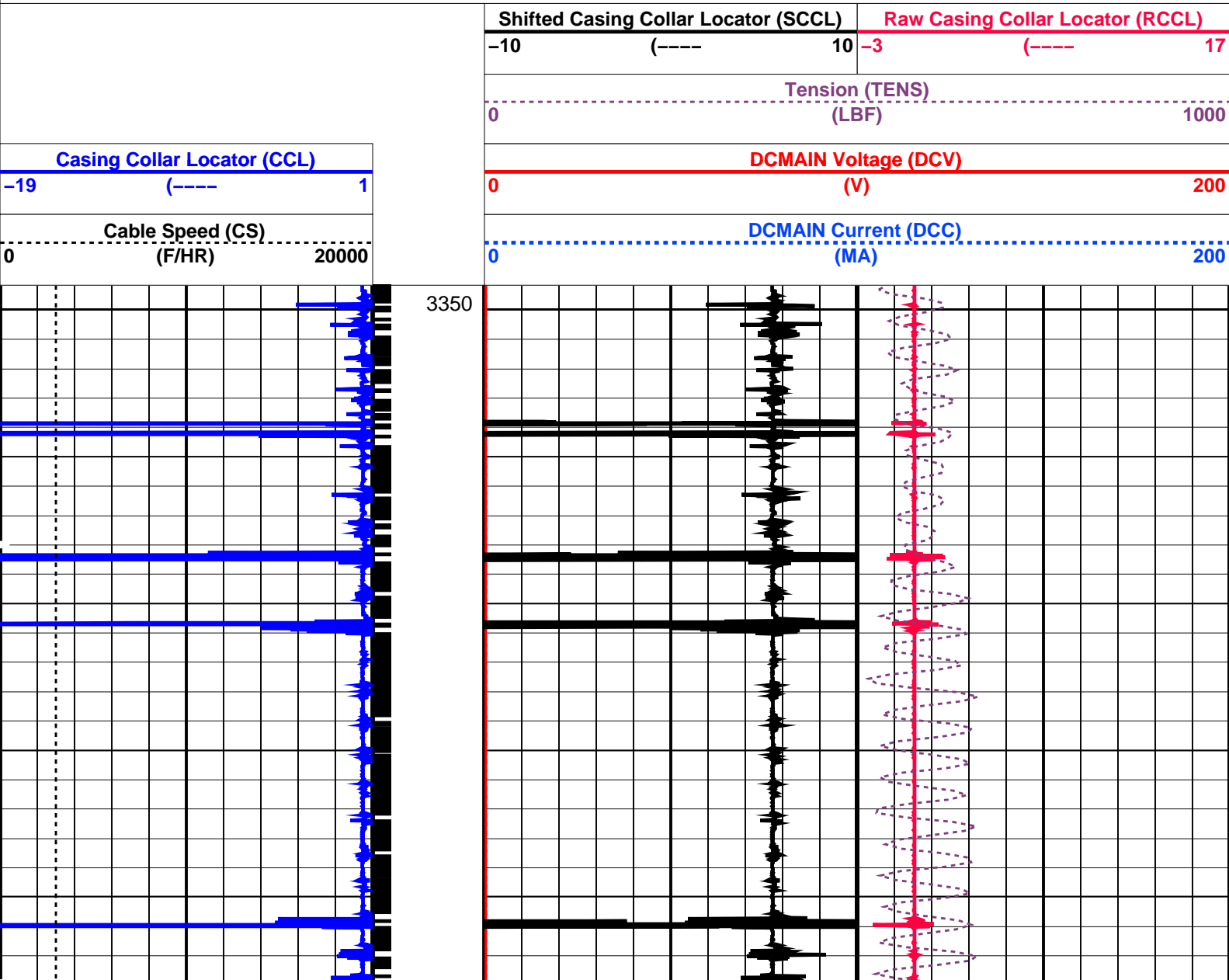
OP System Version: 15C0-309
MCM

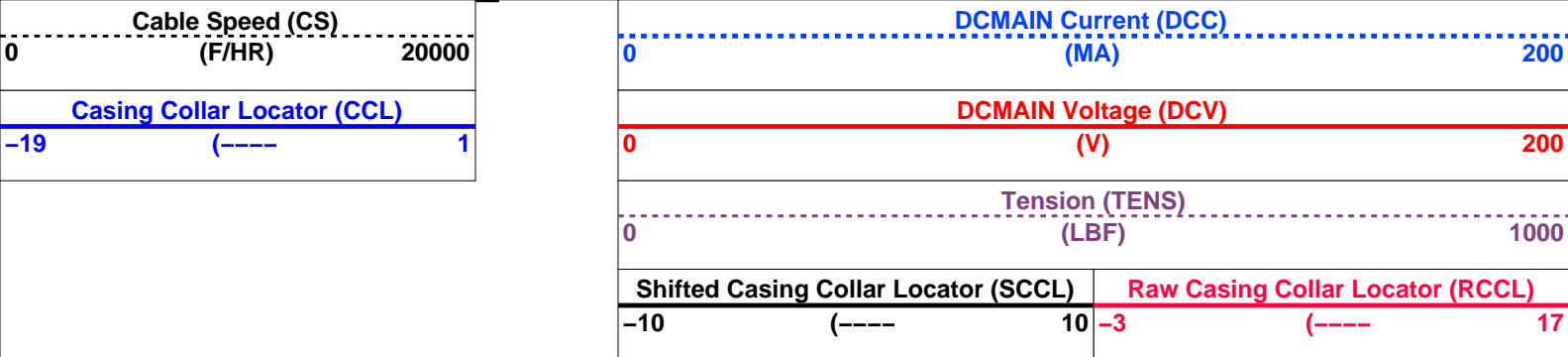
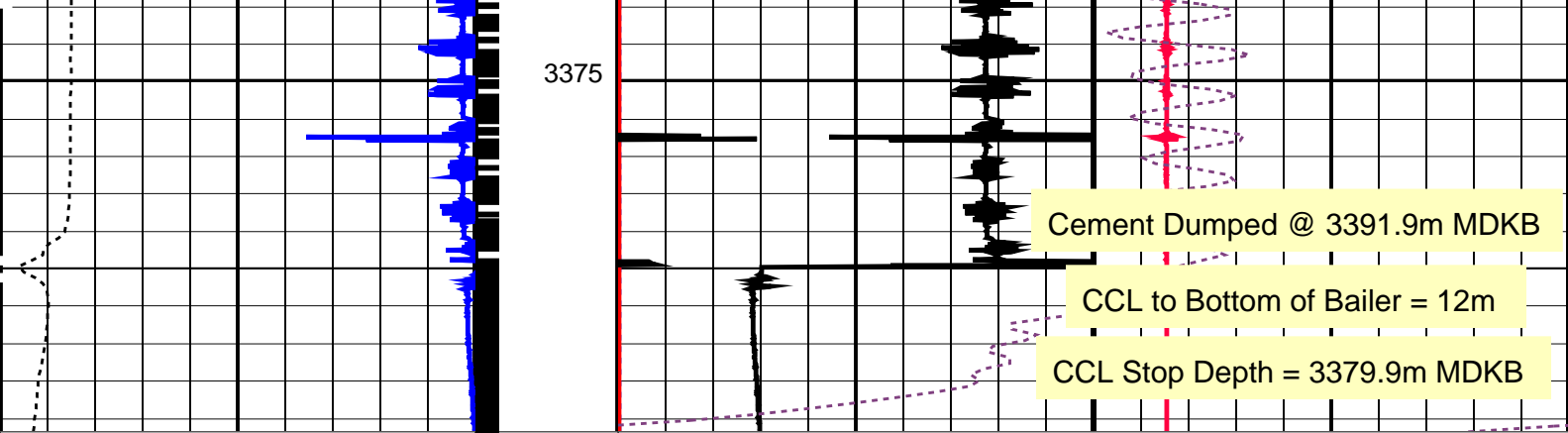
SHM_GUN SRPC-3546-Q1_2008_OP15 CCL-L SRPC-3546-Q1_2008_OP15

PIP SUMMARY

Casing Collars

Time Mark Every 60 S





PIP SUMMARY

← Casing Collars

Time Mark Every 60 S

Parameters

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

Format: PERFO Vertical Scale: 1:200 Graphics File Created: 12-Mar-2008 12:01

OP System Version: 15C0-309

MCM

SHM_GUN SRPC-3546-Q1_2008_OP15 CCL-L SRPC-3546-Q1_2008_OP15

Output DLIS Files

DEFAULT PERFO_045LUP FN:44 PRODUCER 12-Mar-2008 12:01

Schlumberger

Water Dump Pass

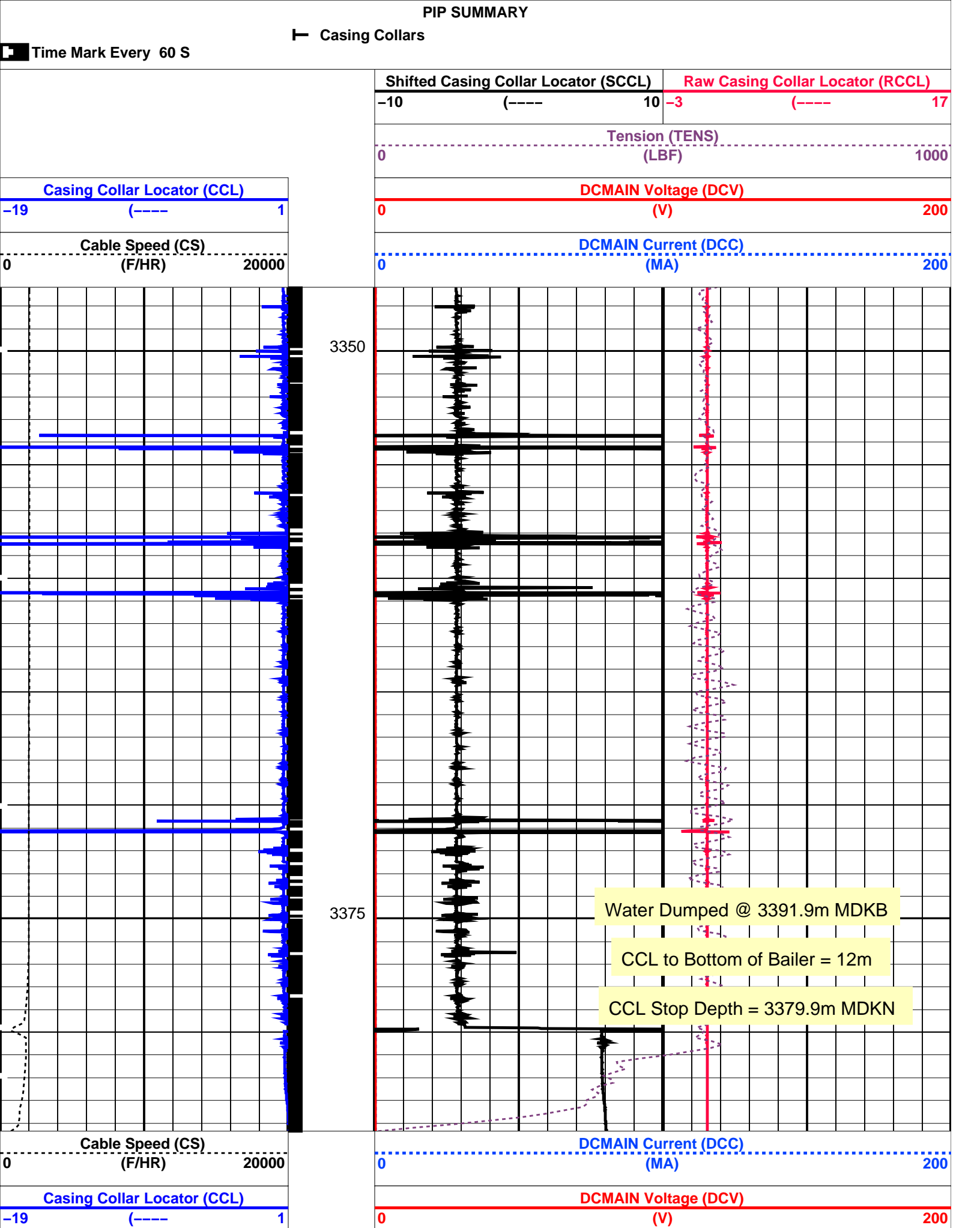
MAXIS Field Log

Output DLIS Files

DEFAULT PERFO_042LUP FN:41 PRODUCER 12-Mar-2008 10:16

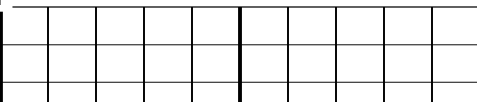
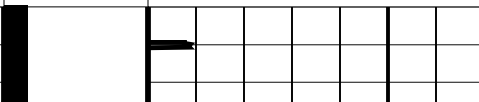
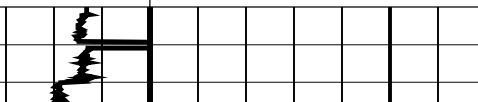
OP System Version: 15C0-309

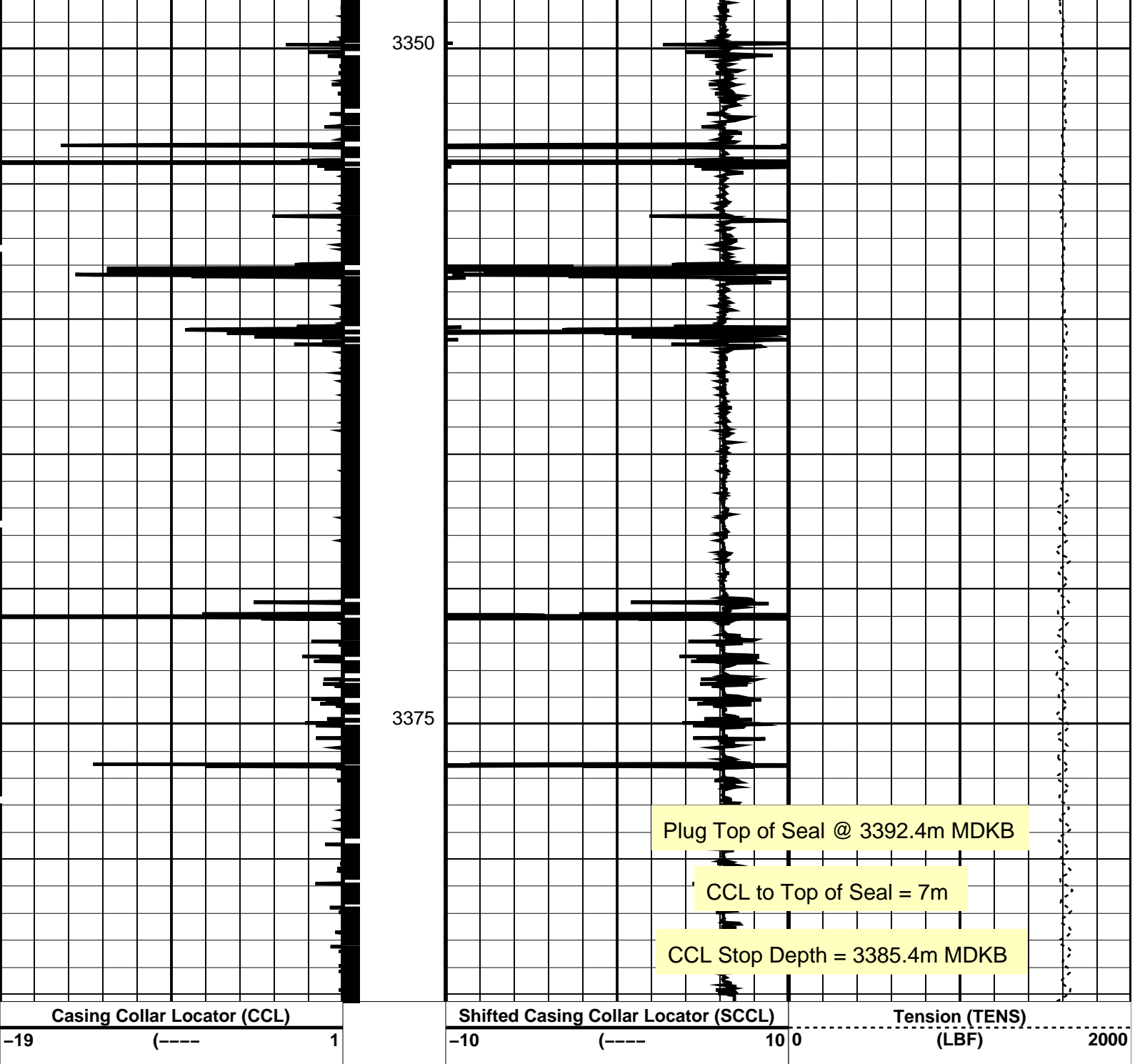
MCM



PIP SUMMARY
Time Mark Every 60 S
Casing Collars

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

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



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: 11-Mar-2008 14:22

OP System Version: 15C0-309			
MCM			
MPEX-BA	SRPC-3546-Q1_2008_OP15	MPSU-CA	SRPC-3546-Q1_2008_OP15
CCL-L	SRPC-3546-Q1_2008_OP15		

Output DLIS Files



7" 29 lb/ft Posiset Plug
TOS @ 3392.4m MDKB

MAXIS Field Log

Output DLIS Files

OP System Version: 15C0-309
MCM

MPEX-BA

SRPC-3546-Q1_2008_OP15

MPSU-CA

SRPC-3546-Q1_2008_OP15

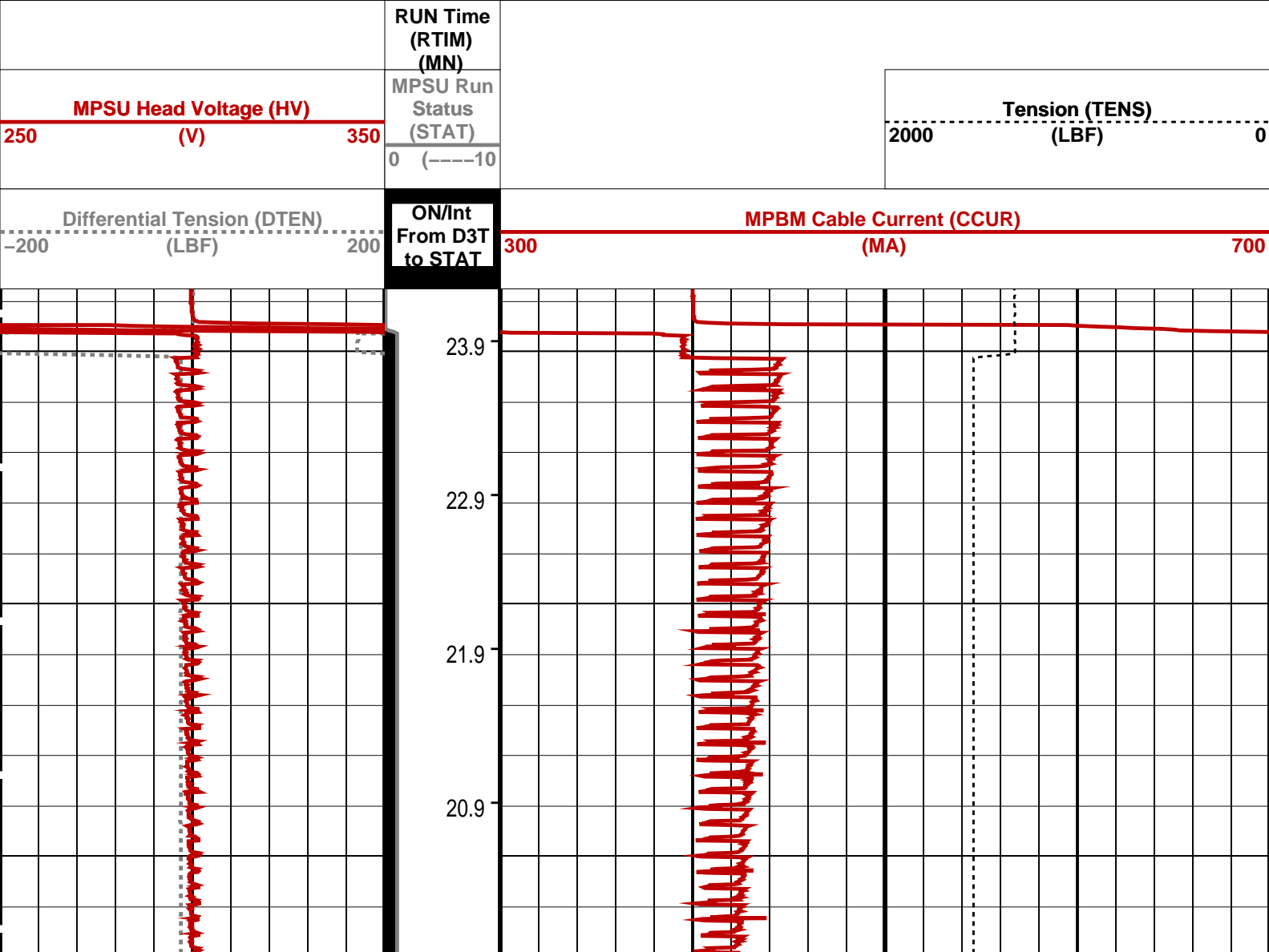
CCL-L

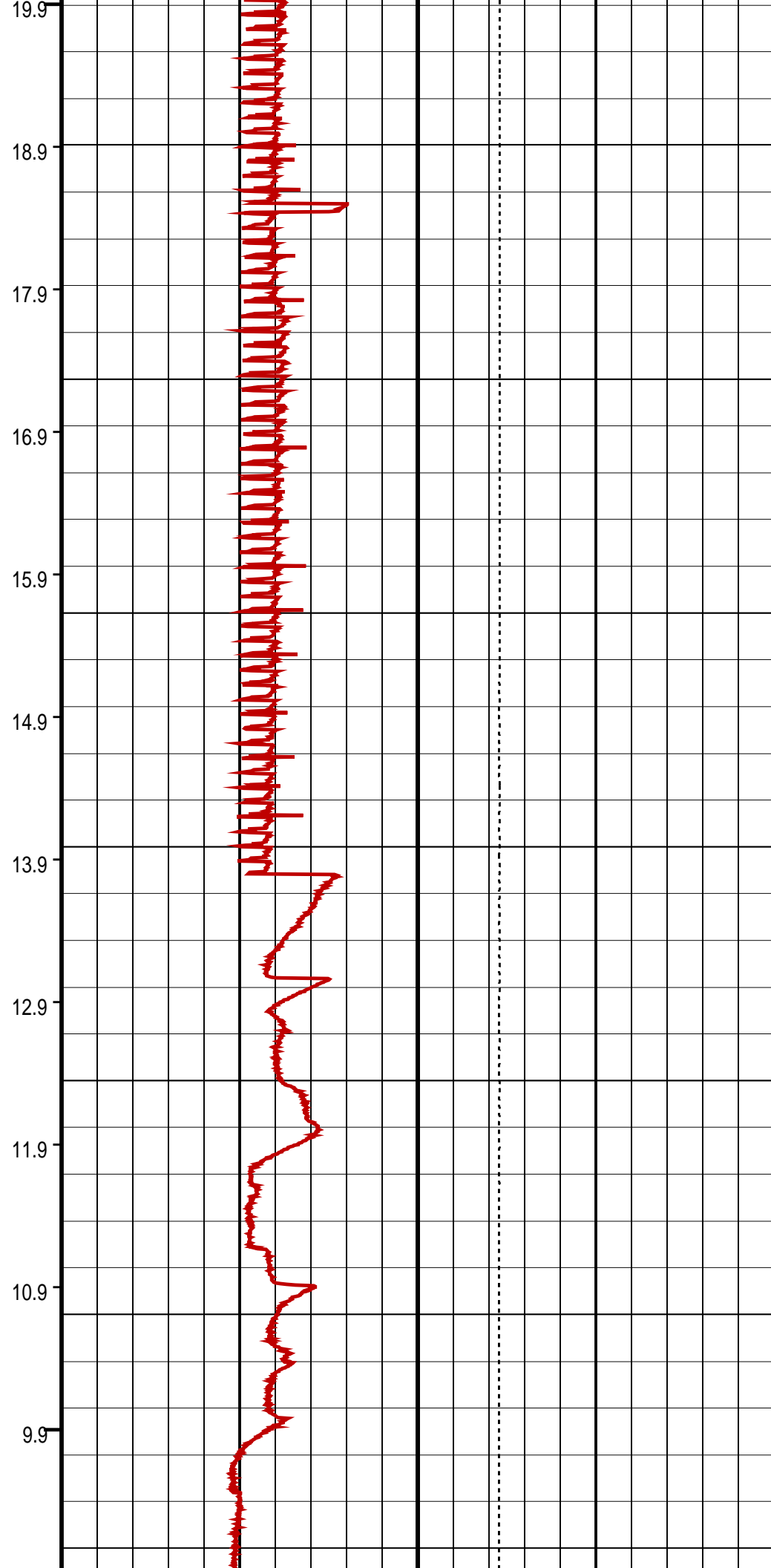
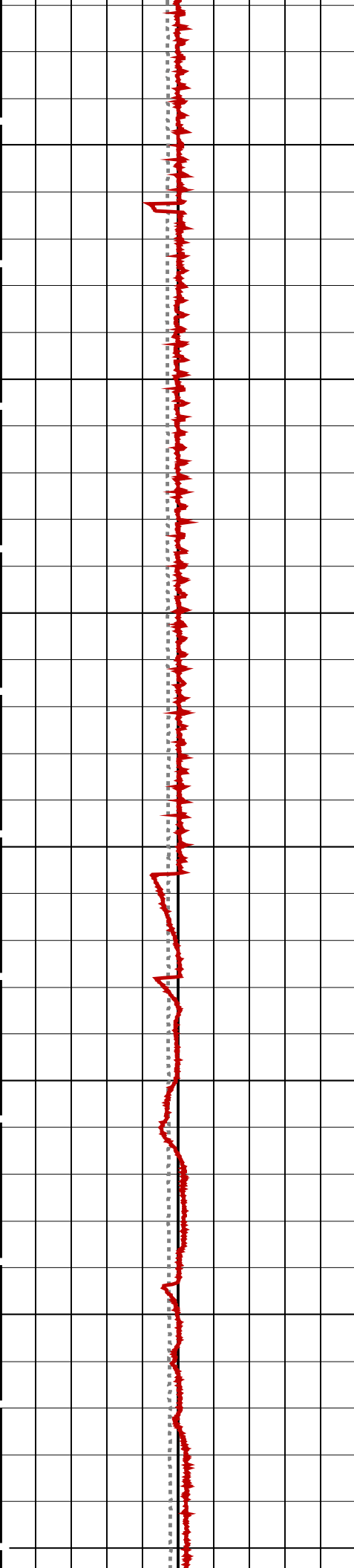
SRPC-3546-Q1_2008_OP15

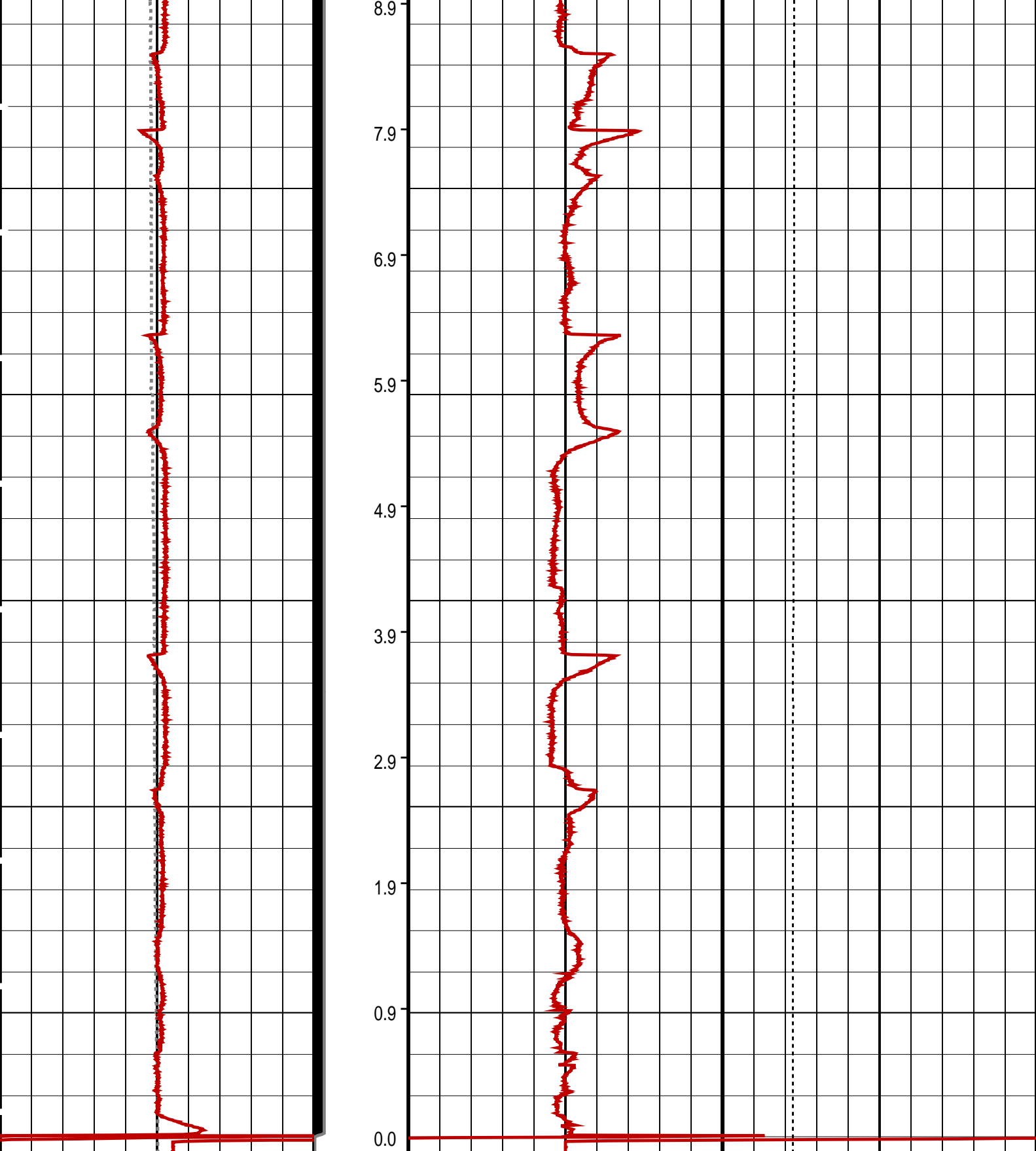
PIP SUMMARY

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

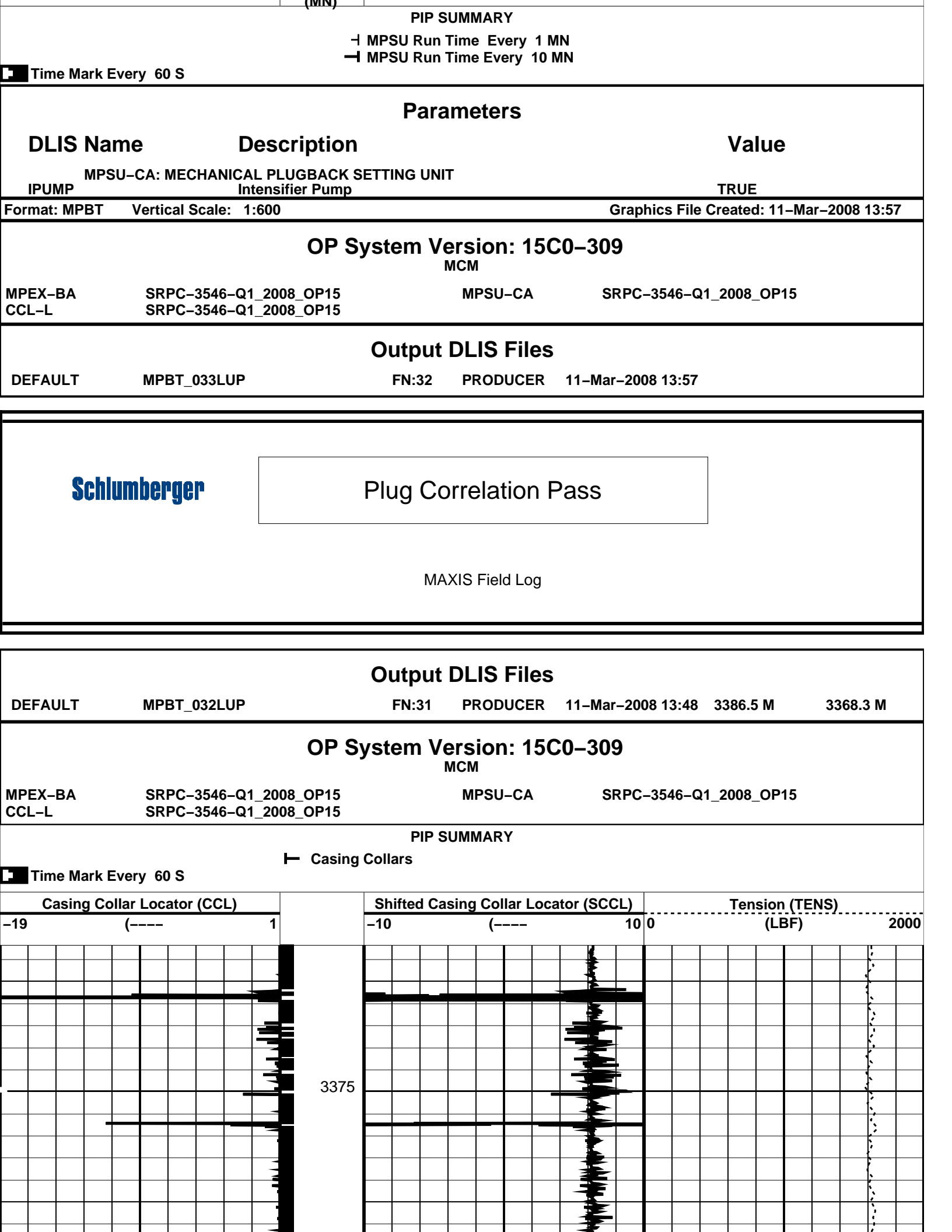
Time Mark Every 60 S

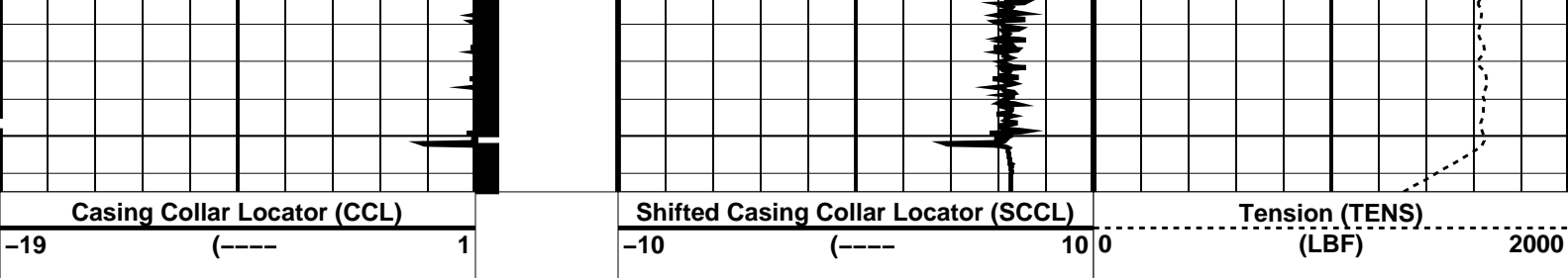






<div>Differential Tension (DTEN) (LBF)</div> <div>-200200</div>	<div>ON/Int From D3T to STAT</div>	<div>MPBM Cable Current (CCUR)</div> <div>300700</div>
<div>MPSU Head Voltage (HV) (V)</div> <div>250350</div>	<div>MPSU Run Status (STAT)</div> <div>0 (----10</div>	<div>Tension (TENS) (LBF)</div> <div>20000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





PIP SUMMARY

Time Mark Every 60 S

Casing Collars

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

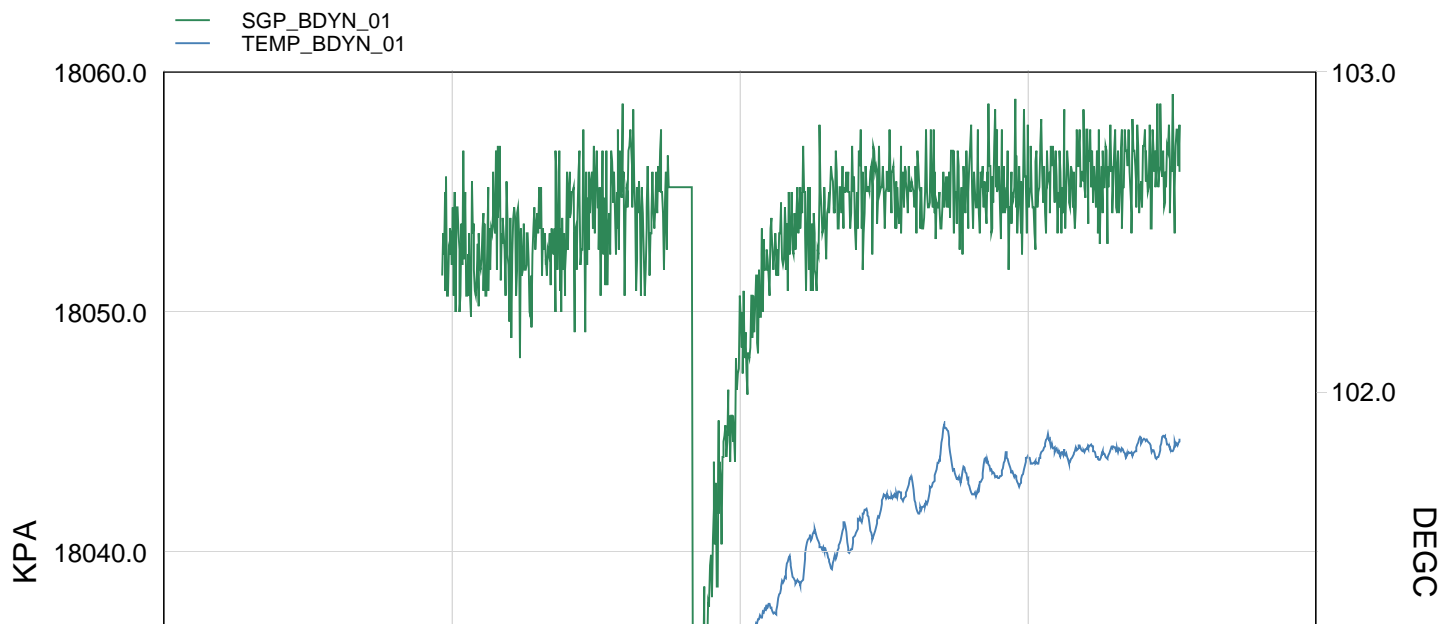
Format: PERFO Vertical Scale: 1:200 Graphics File Created: 11-Mar-2008 13:48

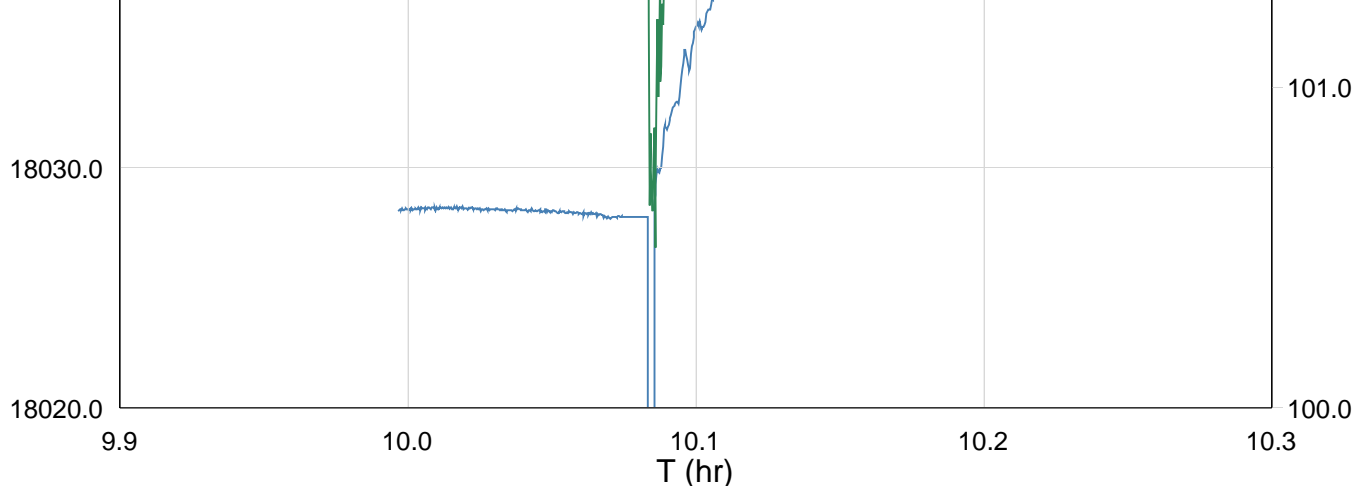
OP System Version: 15C0-309			
MCM			
MPEX-BA	SRPC-3546-Q1_2008_OP15	MPSU-CA	SRPC-3546-Q1_2008_OP15
CCL-L	SRPC-3546-Q1_2008_OP15		

Output DLIS Files			
DEFAULT	MPBT_032LUP	FN:31	PRODUCER 11-Mar-2008 13:48

Gun Fired @
3389m to 3391m MDKB

MAXIS Field Log





TIME	KPA	PSIA	DEGF
2220.0	18038.8720	2616.3212	212.9338
2280.0	18051.3359	2618.1290	213.1293
2340.0	18054.8572	2618.6397	213.1201
2400.0	18055.6354	2618.7525	213.1026
2460.0	18054.7896	2618.6298	213.0887
2520.0	18055.1992	2618.6892	213.0719
2580.0	18045.3470	2617.2603	214.0061
2640.0	18051.3323	2618.1285	214.3784
2700.0	18054.8741	2618.6421	214.7146
2760.0	18053.4289	2618.4326	214.7699
2820.0	18054.3120	2618.5606	214.9520
2880.0	18054.4642	2618.5828	215.0851
2940.0	18055.5872	2618.7456	215.1066
3000.0	18056.3225	2618.8522	215.2576
3060.0	18054.0526	2618.5231	215.2914
3120.0	18057.8796	2619.0781	215.2948

Schlumberger

Gun Shooting Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd.

Well: B-5

Output DLIS Files

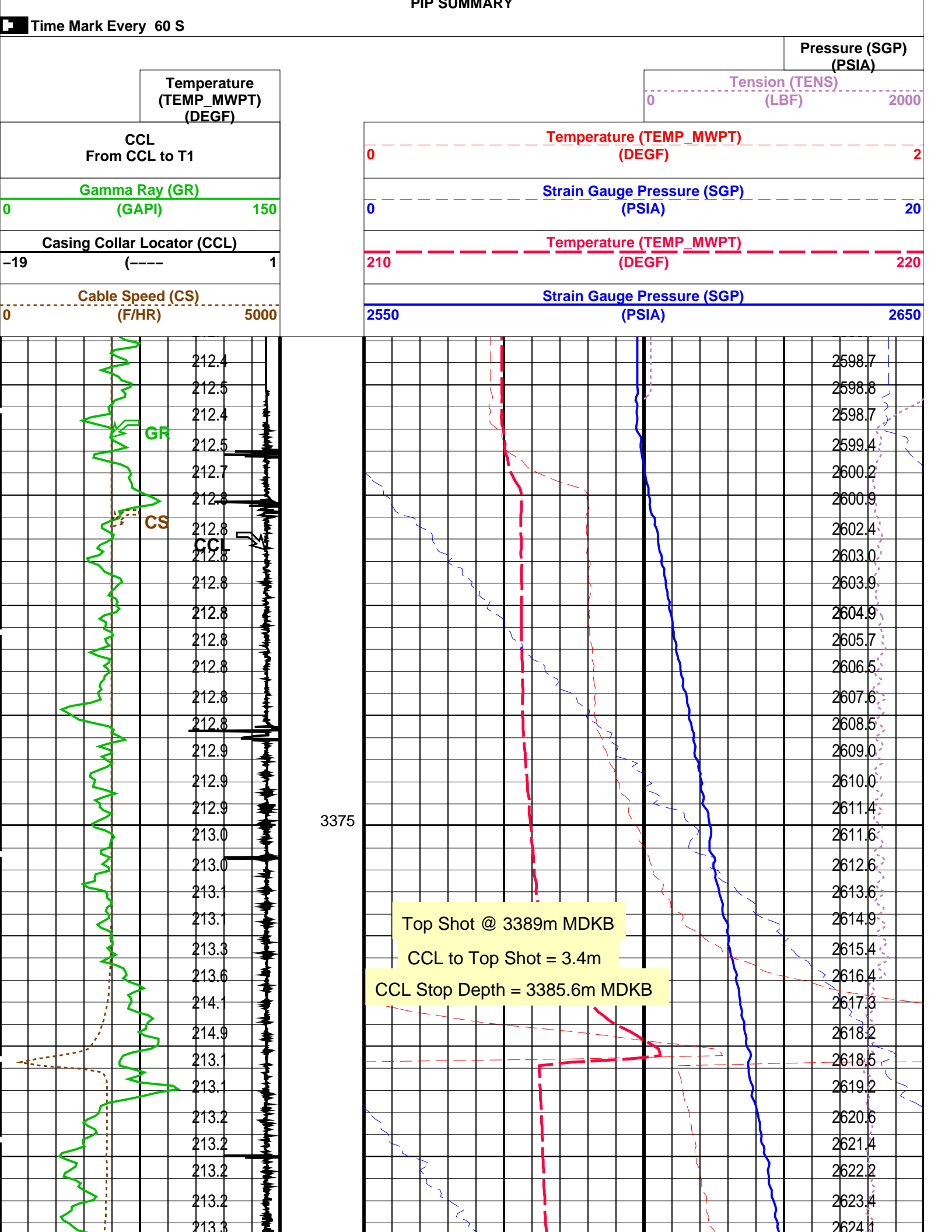
DEFAULT	PERFO_021LUP	FN:20	PRODUCER	11-Mar-2008 09:57	3397.3 M	3352.8 M
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OP System Version: 15C0-309

MCM

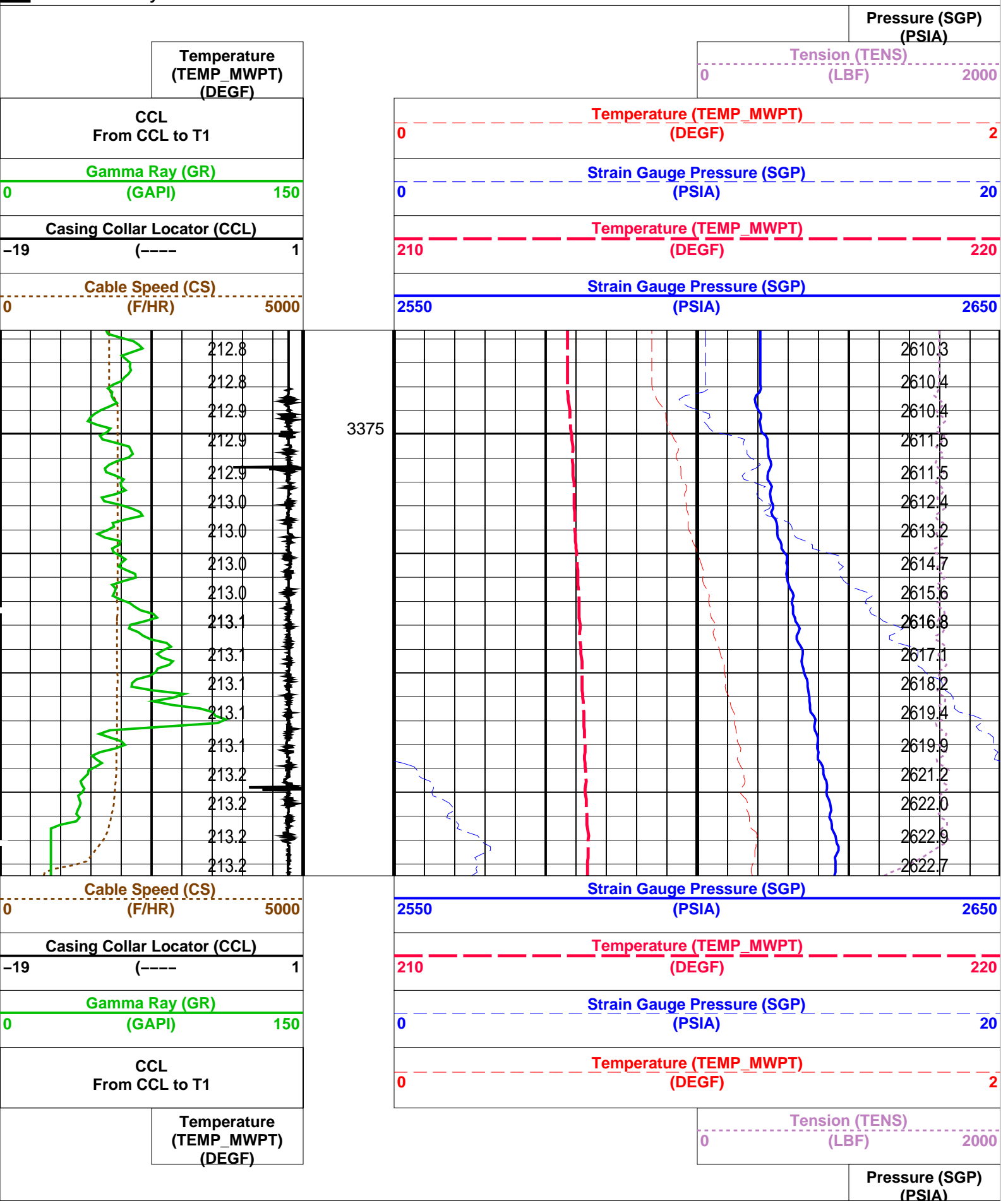
MWP_GUN	SRPC-3546-Q1_2008_OP15	MWPT-CA	SRPC-3546-Q1_2008_OP15
MWGT-AA	SRPC-3546-Q1_2008_OP15		

END SUMMARY



PIP SUMMARY


Time Mark Every 60 S

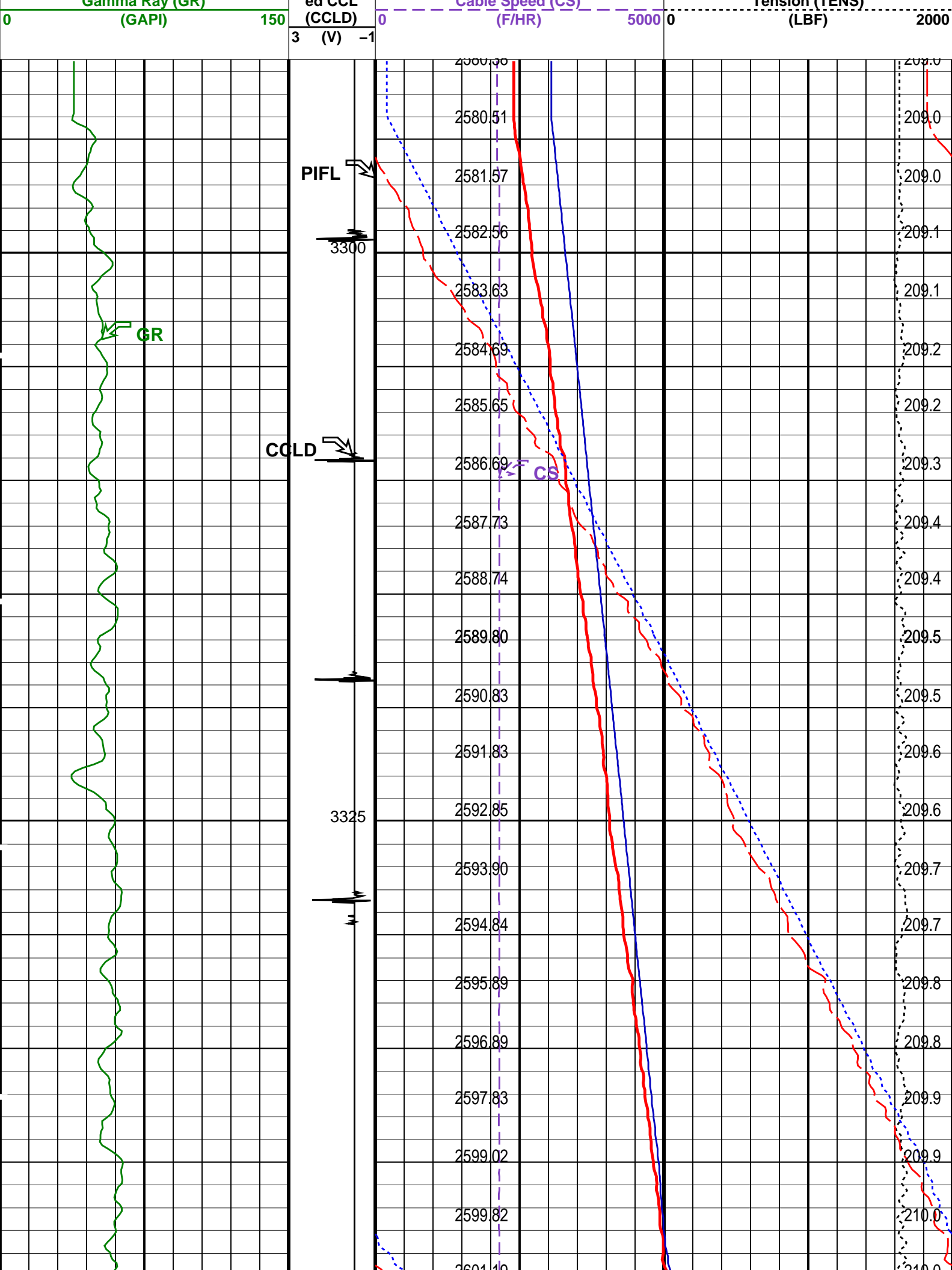


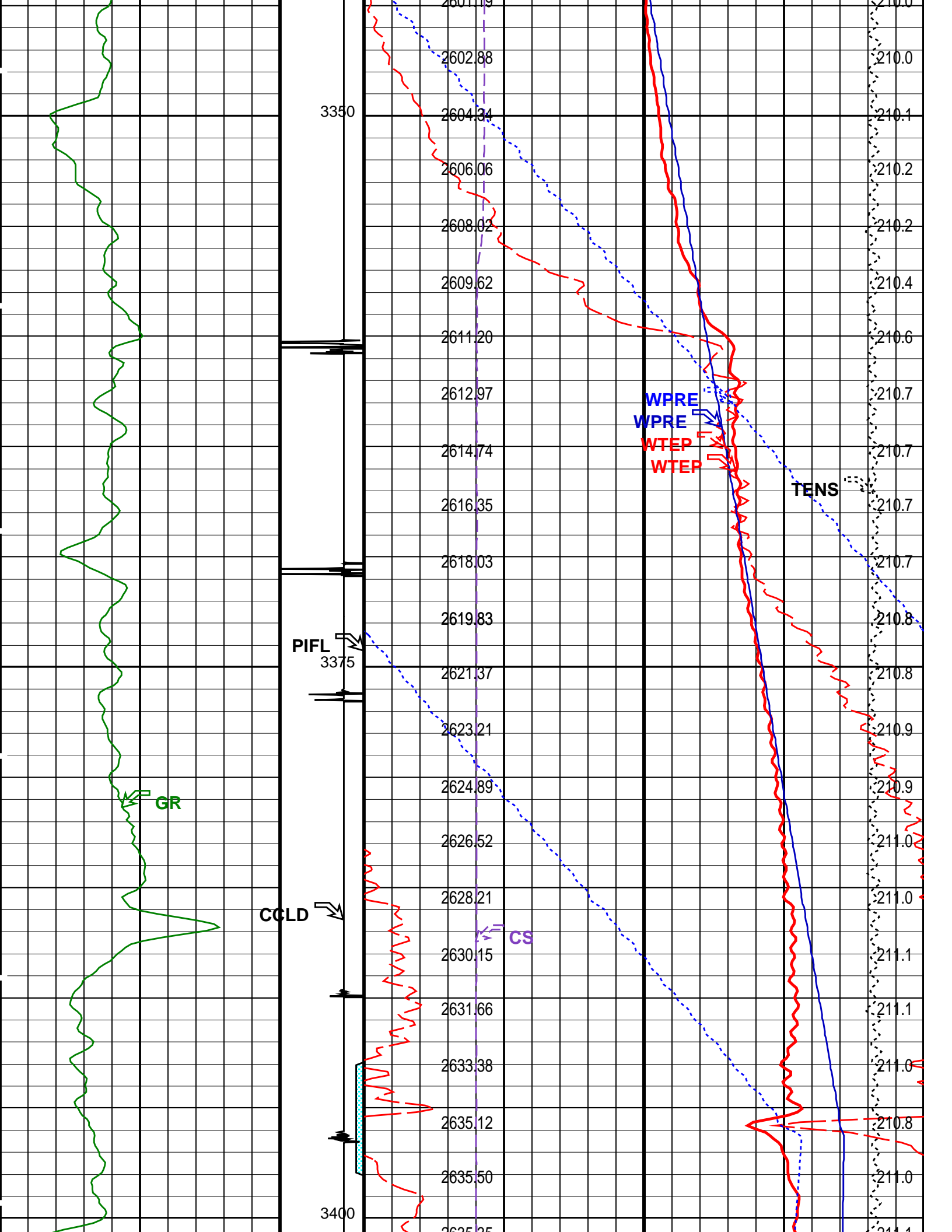
PIP SUMMARY

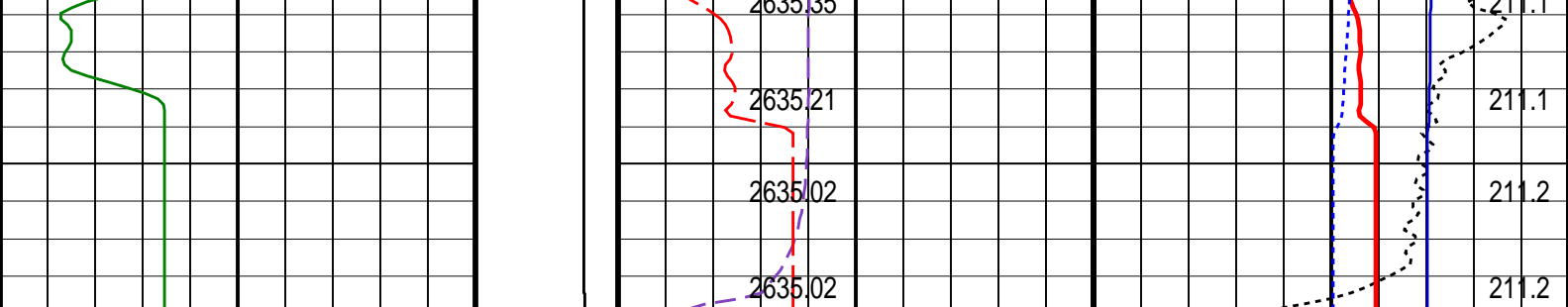
Time Mark Every 60 S

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: 11-Mar-2008 09:50	
OP System Version: 15C0-309					
MCM					
MWP_GUN	SRPC-3546-Q1_2008_OP15	MWPT-CA	SRPC-3546-Q1_2008_OP15		
MWGT-AA	SRPC-3546-Q1_2008_OP15				
Output DLIS Files					
DEFAULT	PERFO_020LUP	FN:19	PRODUCER	11-Mar-2008 09:50	
<div><div></div><div>2.13" Dummy Plug Pass</div></div> <div>MAXIS Field Log</div>					
Company: Esso Australia Pty Ltd.					
Well: B-5					
Input DLIS Files					
DEFAULT	PSP_010LUP	FN:9	PRODUCER	10-Mar-2008 12:20	3406.9 M 3291.5 M
Output DLIS Files					
DEFAULT	PSP_011PUP	FN:10	PRODUCER	10-Mar-2008 12:35	3408.9 M 3291.4 M
OP System Version: 15C0-309					
MCM					
PSPT-B	SRPC-3546-Q1_2008_OP15				
PIP SUMMARY					
Time Mark Every 60 S					
		Amplified Well Pressure (WPRE)			
		0 (PSIA) 20			
		Well Pressure (WPRE)			
		2550 (PSIA) 2650			
		Well Temperature (WTEP)			
		0 (DEGF) 1			
		Well Pressure (WPRE) (PSIA)			Temperature (WTEP) (DEGF)
		Perfo Zone From PERFO_CURVE to D3T	Well Temperature (WTEP)		
		208	(DEGF) 212		
Gamma Ray (GR)		Discriminat	Cable Speed (CS)	Tension (TENS)	







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

Perfo Zone From PERFO_ CURVE to D3T	Well Temperature (WTEP) (DEGF)		
	208		212
	Well Pressure (WPRE) (PSIA)		Temperature (WTEP) (DEGF)
	Well Temperature (WTEP) (DEGF)		
	0		1
Well Pressure (WPRE) (PSIA)			
2550 2650			
Amplified Well Pressure (WPRE) (PSIA)			
0 20			

PIP SUMMARY

Time Mark Every 60 S

Format: PSP_1 Vertical Scale: 1:200

Graphics File Created: 10-Mar-2008 12:35

OP System Version: 15C0-309 MCM

PSPT-B SRPC-3546-Q1_2008_OP15

Parameters

DLIS Name	Description	Value
DO PP	System and Miscellaneous Depth Offset for Playback Playback Processing	2.0 M NORMAL

Input DLIS Files

DEFAULT	PSP_010LUP	FN:9	PRODUCER	10-Mar-2008 12:20	3406.9 M	3291.5 M
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Output DLIS Files

DEFAULT	PSP_011PUP	FN:10	PRODUCER	10-Mar-2008 12:35
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Company: Esso Australia Pty Ltd.

Schlumberger

Well: B-5
Field: Bream B
Rig: Crane / Prod # 4
Country: Australia

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