



Company: Esso Australia Ltd

Well: A-25

Field: Bream A

Rig: Prod4/Crane

Country: Australia

2 1/8" Dummy PSP Plug  
7" PSP Setting  
Record

Prod4/Crane  
Bream A  
Gippsland  
A-25  
Esso Australia Ltd

LOCATION			
Gippsland		Elev.:	K.B. 33.5 m
Basin			G.L. -59 m
Bass Strait			D.F. 33.5 m
Permanent Datum:	M.S.L.	Elev.:	0 m
Log Measured From:	K.B.	33.5 m	above Perm. Datum
Drilling Measured From:	K.B.		
State: Victoria	Max. Well Deviation 70 deg	Longitude 147 46'20.4071"E	Latitude 38 29'58.9208"S

Logging Date	14-May-2006		
Run Number	1 & 2		
Depth Driller	4012 m		
Schlumberger Depth	4004 m		
Bottom Log Interval	4004 m		
Top Log Interval	3950 m		
Casing Fluid Type	Production Fluids		
Salinity			
Density			
Fluid Level			
BIT/CASING/TUBING STRING			
Bit Size	9.875 in		
From			
To			
Casing/Tubing Size	7.000 in		
Weight	34 lbm/ft		
Grade	Buttress		
From	13 m		
To	4114.2 m		
Maximum Recorded Temperatures	208 degf		
Logger On Bottom	14-May-2006	3:00	
Unit Number	LEE001	AUSL	
Recorded By	G. Wright		
Witnessed By	B White & B Robinson		

Run 1		
Oil Density		
Water Salinity		
Gas Gravity		
Bo		
Bw		
1/Bg		
Bubble Point Pressure		
Bubble Point Temperature		
Solution GOR		
Maximum Deviation	70 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		

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  
OS1: PLT Survey  
OS2:  
OS3:  
OS4:  
OS5:

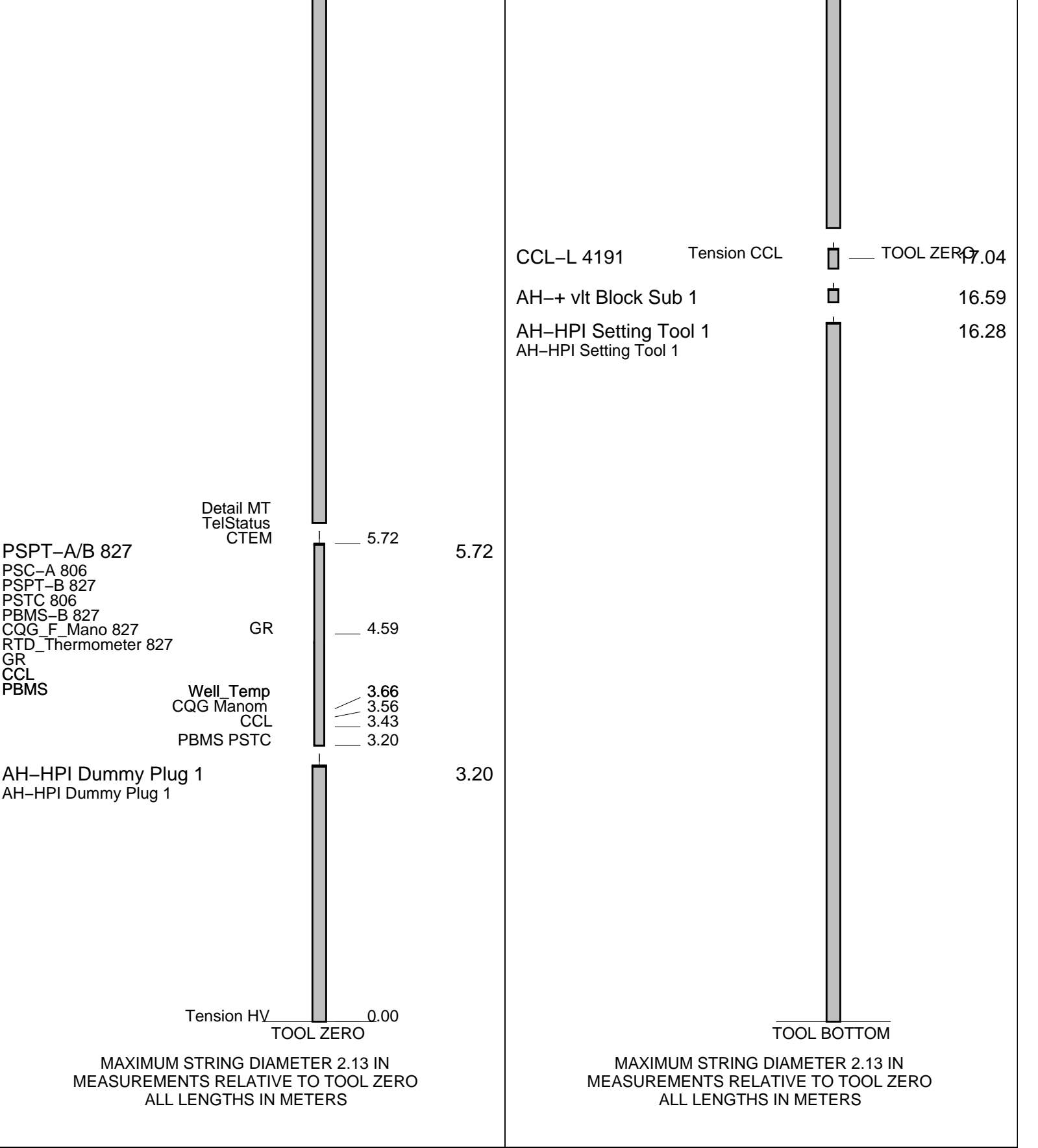
REMARKS: RUN NUMBER 1
Log correlated to ExxonMobil Solar composite supplied by client.
Maximum well deviation = 70 degrees at 2573m MDKB.
Run one was a 2 1/8" dummy plug run to 4004m MDKB.
Run two,the 7" PSP plug was set at 3997m MDKB.
SBHP = 2650 psia.
SBHT = 208 degf.

Crew : Jake Annear & Andrew Hall.

RUN 1			RUN 2		
SERVICE ORDER #:	AUSL06103818				
PROGRAM VERSION:	14C0-302				
FLUID LEVEL:	520 m				
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT	DESCRIPTION
1	...
2	...
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100	...

RUN 1		RUN 2	
SURFACE EQUIPMENT		SURFACE EQUIPMENT	
WITM-A		WITM (SHM)	
DOWNHOLE EQUIPMENT		DOWNHOLE EQUIPMENT	
MH-SWHS 753	13.67	MH-SWHS 753	24.99
MH-SWHS 753			
AH-Sondex Tractor AUSB	13.34	AH-Sondex Tractor AUSA	24.66
AH-Sondex Tractor 1		AH-Sondex Tractor 1	



Production String	(in)		(m)	Well Schematic	(m)	(in)		Casing String
	OD	ID	MD		MD	OD	ID	
Tubing	9.625	3.500	10.6		13.0	9.625		Casing String

	9.625	9.625	10.0		13.0	9.625		Casing String Liner Hanger
Tubing					13.0			
Shutin Valve	3.500		458.0					
Gas Lift Mandrel	3.500		590.0					
Gas Lift Mandrel	3.500		1037.0					
Nipple	3.500		1187.0					
					1545.0	13.375		Casing Shoe
Racker Nipple	9.625	3.500	3628.0					
	3.500		3625.0		3645.0	7.000		Casing String
					3645.0	9.625		Liner Hanger
					3794.0	9.625	7.000	Casing Shoe
Bridge Plug, PSP Plug	7.000	0.000	3997.0		3990.0			Perforation Zone
					4064.0	7.000		Casing Shoe

# DEPTH SUMMARY LISTING

Depth System Equipment				Date Created: 13-MAY-2006 0:39:49	
Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-H	Type:	CMTD-B/A	Type:	2-23ZT
Serial Number:	797	Serial Number:	1037	Serial Number:	22372
Calibration Date:	01 May 2005	Calibration Date:	12 May 2006	Length:	5049.93 M
Calibrator Serial Number:	1009	Calibrator Serial Number:	1009	Conveyance Method: Wireline Rig Type: Offshore_Fixed	
Calibration Cable Type:	2-32ZT	Calibration Gain:	1.432		
Wheel Correction 1:	-3	Calibration Offset:	152.00		
Wheel Correction 2:	-3				
Depth Control Parameters					
Log Sequence:		Subsequent Trip To the Well			
Reference Log Name:		Solar Log			
Reference Log Run Number:		Unknown			
Reference Log Date:		Unknown			
Subsequent Trip Down Log Correction:					
Depth Control Remarks					

- 2.
- 3.
- 4.
- 5.
- 6.



7" PSP Plug  
Set @ 3997m MDKB

MAXIS Field Log

Input DLIS Files

DEFAULT Flip\_PERFO\_075LUP PRODUCER 14-May-2006 07:00 3985.9 M 3943.0 M

Output DLIS Files

DEFAULT PERFO\_076PUP FN:108 PRODUCER 14-May-2006 07:01 3985.9 M 3943.5 M

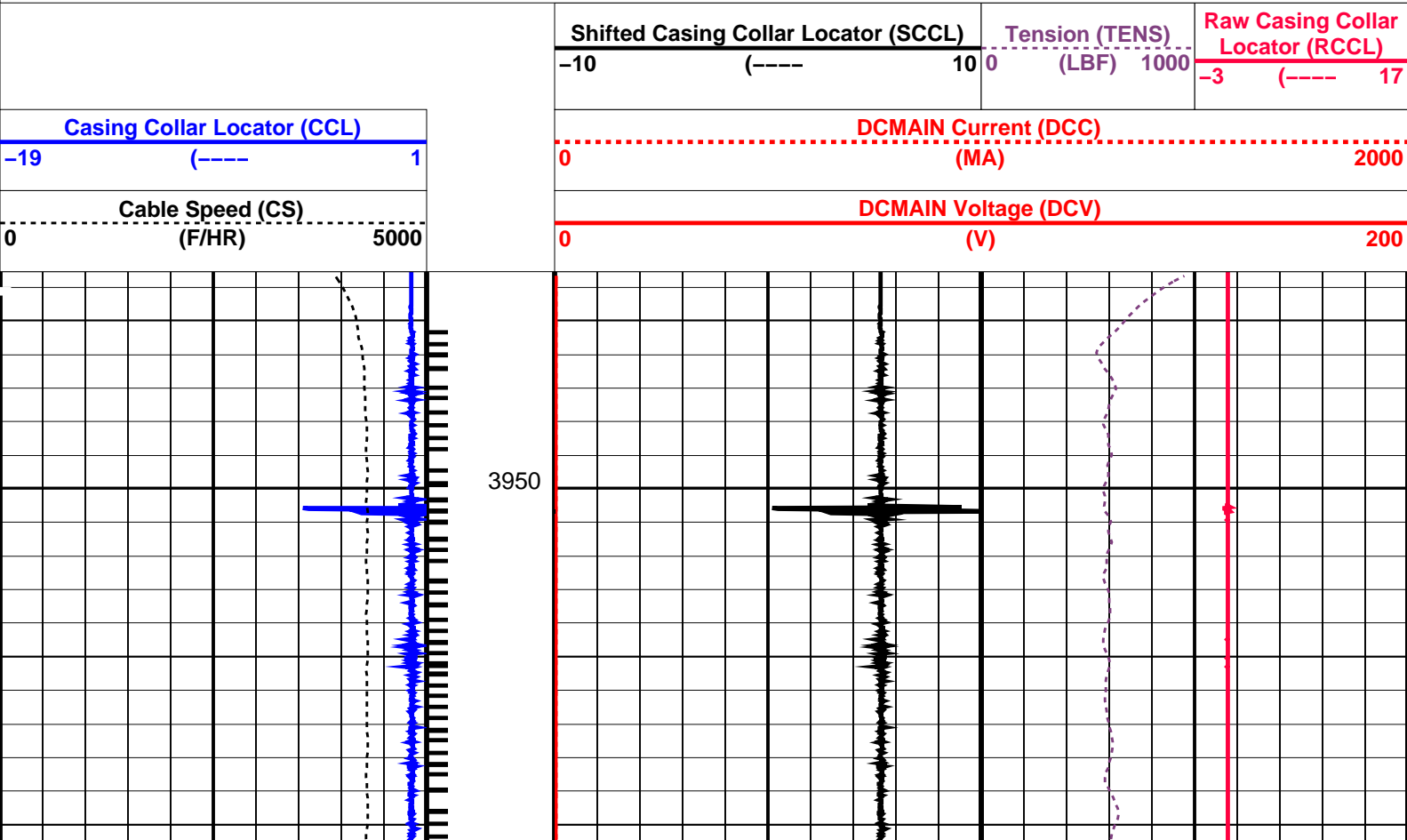
OP System Version: 14C0-302  
MCM

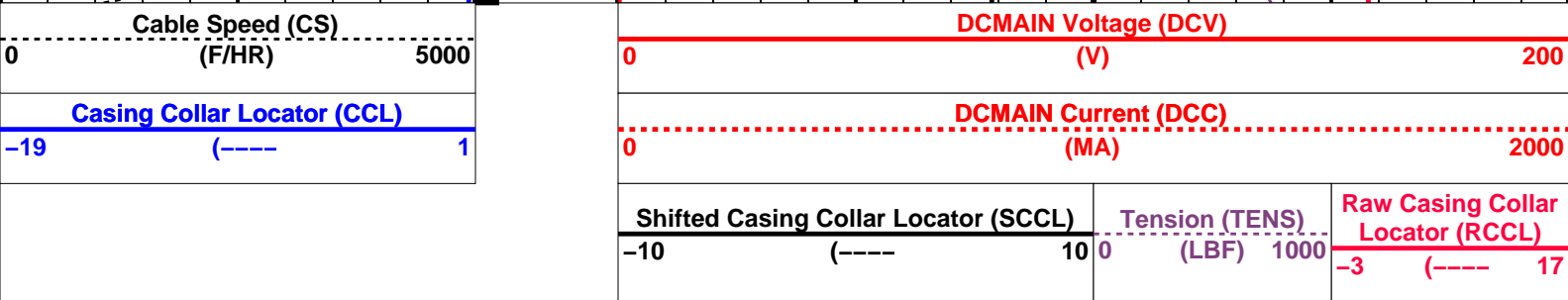
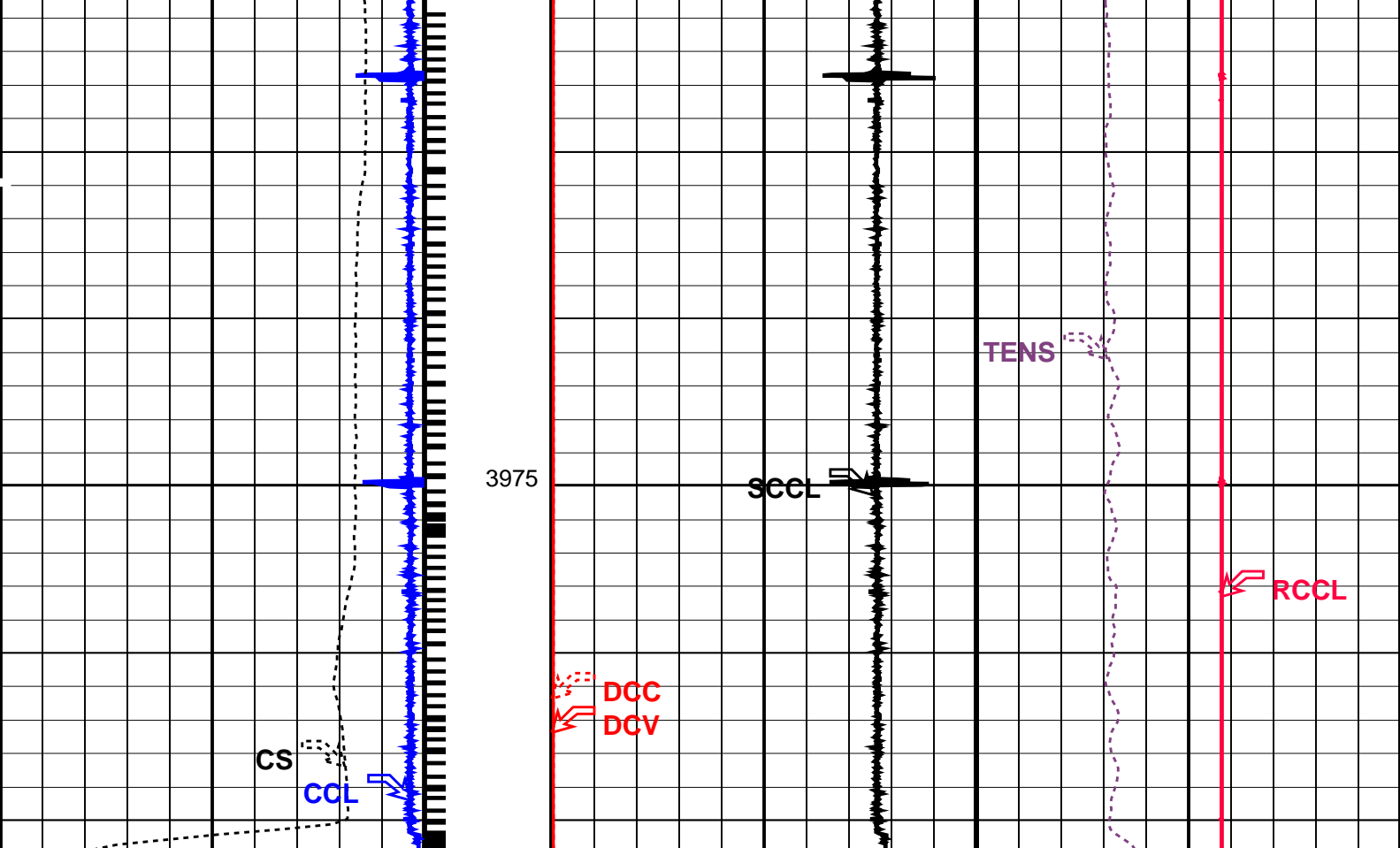
SHM\_GUN 14C0-302 CCL-L 14C0-302

PIP SUMMARY

Casing Collars

Time Mark Every 60 S





PIP SUMMARY

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		
DO	System and Miscellaneous	0.0	M
PP	Depth Offset for Playback		
	Playback Processing	NORMAL	

Format: PERFO Vertical Scale: 1:200 Graphics File Created: 14-May-2006 07:01

OP System Version: 14C0-302			
MCM			
SHM_GUN	14C0-302	CCL-L	14C0-302

Input DLIS Files					
DEFAULT	Flip_PERFO_075LUP	PRODUCER	14-May-2006 07:00	3985.9 M	3943.0 M
Output DLIS Files					
DEFAULT	PERFO_076PUP	FN:108	PRODUCER	14-May-2006 07:01	





PSP Correlation Log

MAXIS Field Log

Input DLIS Files

DEFAULT Flip\_PERFO\_077LUP PRODUCER 14-May-2006 07:13 3990.1 M 3662.0 M

Output DLIS Files

DEFAULT PERFO\_078PUP FN:109 PRODUCER 14-May-2006 07:14 3755.0 M 3665.4 M

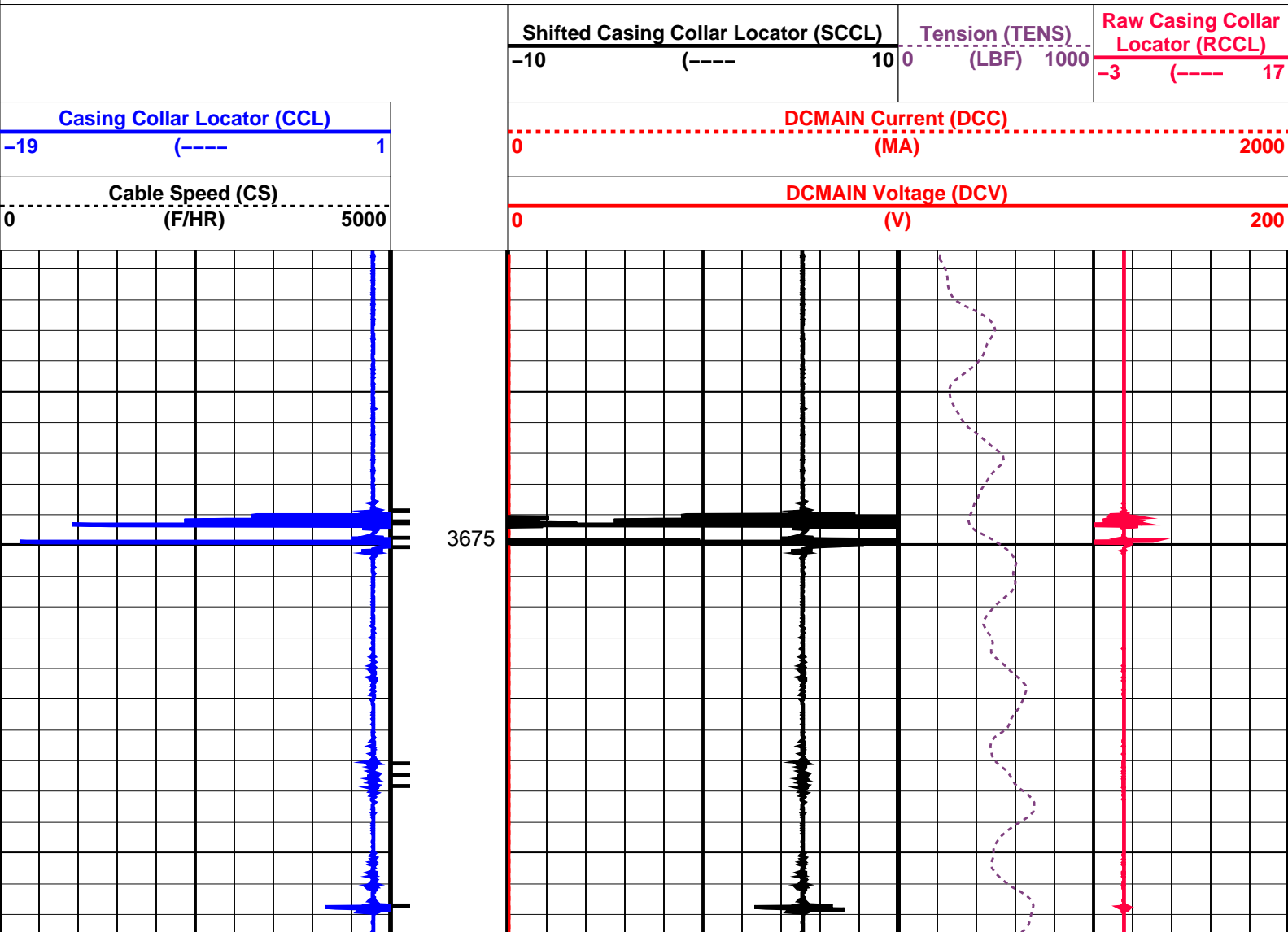
OP System Version: 14C0-302  
MCM

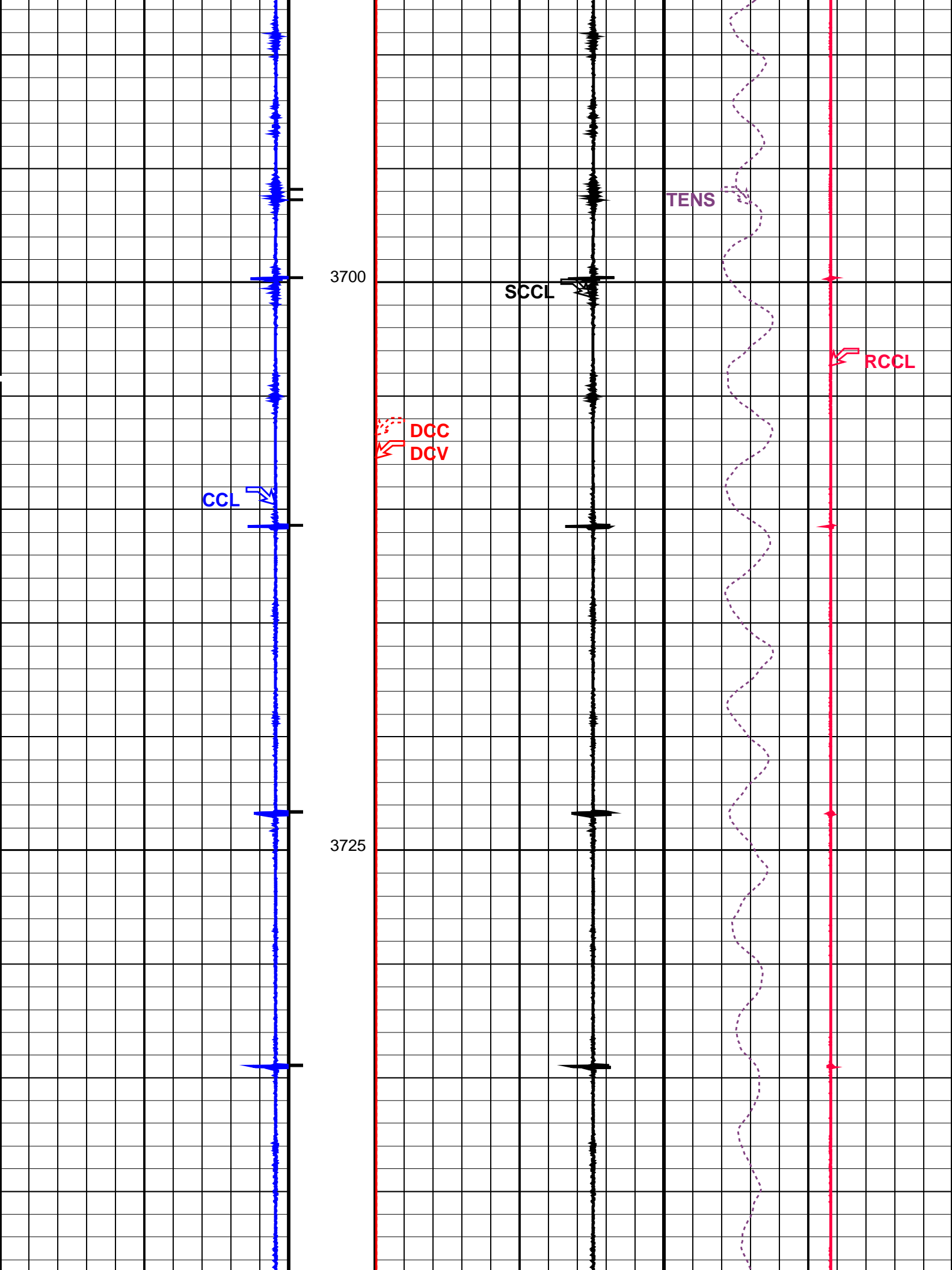
SHM\_GUN 14C0-302 CCL-L 14C0-302

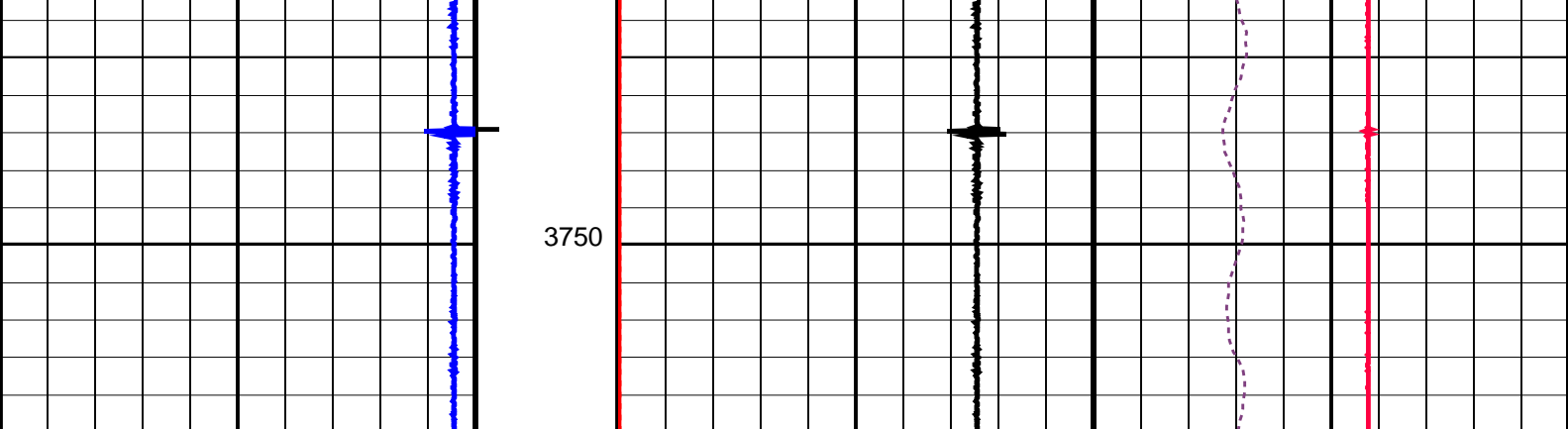
PIP SUMMARY

Casing Collars

Time Mark Every 60 S







Cable Speed (CS) (F/HR)		DCMAIN Voltage (DCV) (V)	
0	5000	0	200
Casing Collar Locator (CCL) (----		DCMAIN Current (DCC) (MA)	
-19	1	0	2000
Shifted Casing Collar Locator (SCCL) (----		Tension (TENS) (LBF)	Raw Casing Collar Locator (RCCL) (----
-10	10	0 1000	-3 17

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		
DO	System and Miscellaneous	0.0	M
PP	Depth Offset for Playback		
	Playback Processing	NORMAL	

Format: PERFO    Vertical Scale: 1:200

Graphics File Created: 14-May-2006 07:14

OP System Version: 14C0-302

MCM

SHM\_GUN    14C0-302    CCL-L    14C0-302

Input DLIS Files					
DEFAULT	Flip_PERFO_077LUP	PRODUCER	14-May-2006 07:13	3990.1 M	3662.0 M
Output DLIS Files					
DEFAULT	PERFO_078PUP	FN:109	PRODUCER	14-May-2006 07:14	

Schlumberger

2 1/8" Dummy Plug Pass  
4003m to 3915m MDKB

MAXIS Field Log

Input DLIS Files

DEFAULT PSP\_056LUP FN:89 PRODUCER 14-May-2006 01:35 4006.4 M 3916.2 M

Output DLIS Files

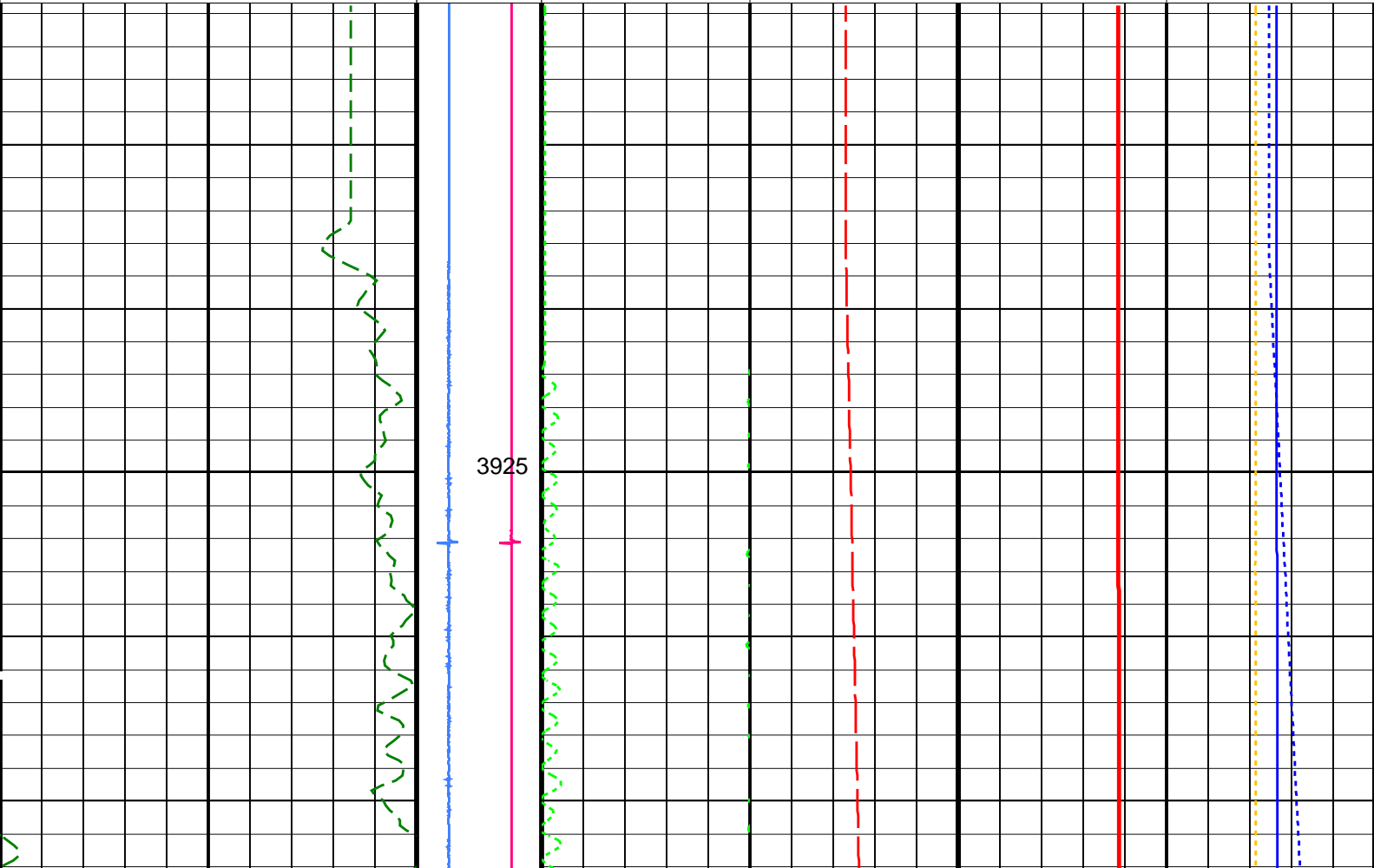
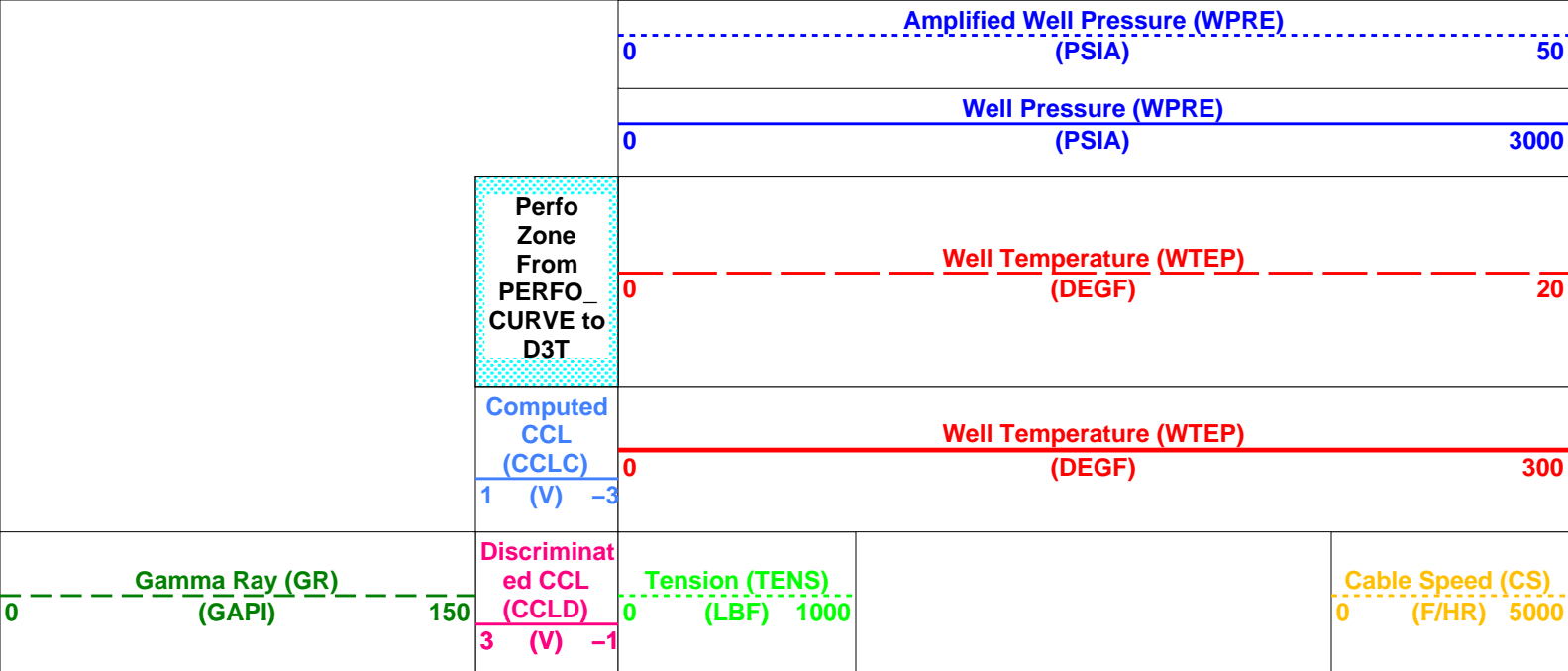
DEFAULT PSP\_059PUP FN:92 PRODUCER 14-May-2006 02:42 4006.1 M 3910.6 M

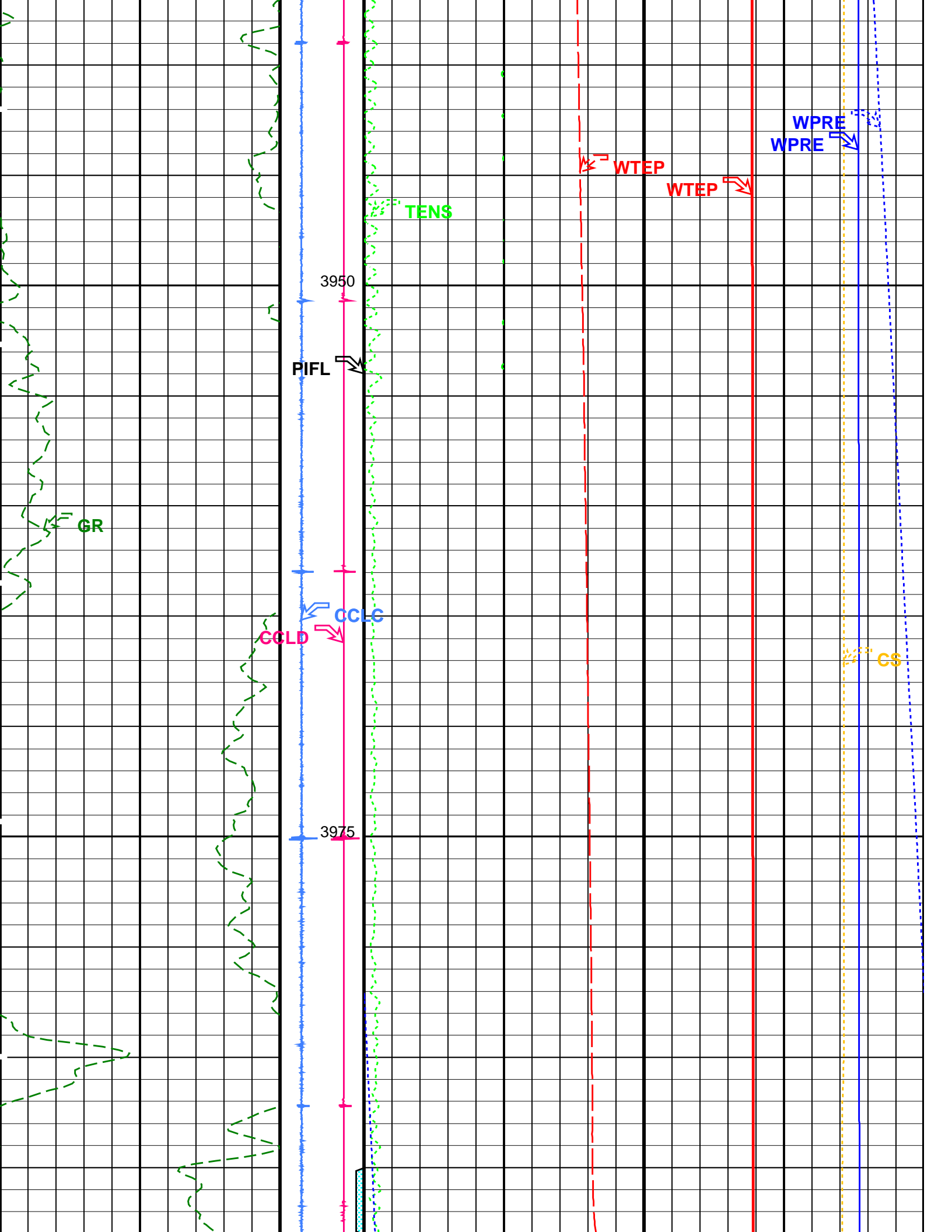
OP System Version: 14C0-302  
MCM

PSPT-A/B 14C0-302

PIP SUMMARY

Time Mark Every 60 S







Gamma Ray (GR) (GAPI)	Discriminat ed CCL (CCLD) (V)	Tension (TENS) (LBF)	Cable Speed (CS) (F/HR)
0 150	3 -1	0 1000	0 5000
	Computed CCL (CCLC) (V)	Well Temperature (WTEP) (DEGF)	
	1 -3	0 300	
	Perfo Zone From PERFO_ CURVE to D3T	Well Temperature (WTEP) (DEGF)	
		0 20	
		Well Pressure (WPRE) (PSIA)	
		0 3000	
		Amplified Well Pressure (WPRE) (PSIA)	
		0 50	

### PIP SUMMARY

Time Mark Every 60 S  
 Format: PSP\_1 Vertical Scale: 1:200 Graphics File Created: 14-May-2006 02:42

## OP System Version: 14C0-302 MCM

PSPT-A/B 14C0-302

### Parameters

DLIS Name	Description	Value
DO PP	System and Miscellaneous Depth Offset for Playback Playback Processing	-0.3 M NORMAL

### Input DLIS Files

DEFAULT	PSP_056LUP	FN:89	PRODUCER	14-May-2006 01:35	4006.4 M	3916.2 M
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### Output DLIS Files

DEFAULT	PSP_059PUP	FN:92	PRODUCER	14-May-2006 02:42
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Company: Esso Australia Ltd

Schlumberger

Well: A-25

Field: Broom A

Field: **Bream A**  
Rig: **Prod4/Crane**  
Country: **Australia**

2 1/8" Dummy PSP Plug  
7" PSP Setting  
Record