

Company: Esso Australia Pty Ltd.

Well: A-9b

Field: Bream A

Rig : Prod4

Country: Australia

Prod4 Bream A Gippsland A-9b Esso Australia Pty Ltd.		RST-C SIGMA	
		Static & Flowing Surveys	
		7-Nov-2009	
		LOCATION	
		Gippsland Basin Bass Strait	Elev.: K.B. 32.82 m G.L. -69.00 m D.F. 32.82 m
Permanent Datum:	M.S.L.	Elev.: 0.00 m	
Log Measured From:	D.F.	32.82 m	above Perm. Datum
Drilling Measured From:	D.F.		
State: Victoria	Max. Well Deviation 48 deg	Longitude 147 46'15"E	Latitude 038 30'4"S
Logging Date	7-Nov-2009		
Run Number	One		
Depth Driller	2281 m		
Schlumberger Depth	2192 m		
Bottom Log Interval	2192 m		
Top Log Interval	2125 m		
Casing Fluid Type	Production Fluids		
Salinity			
Density			
Fluid Level	558 m		
BIT/CASING/TUBING STRING			
Bit Size	8.500 in		
From	1602.83 m		
To	2281 m		
Casing/Tubing Size	7.000 in		
Weight	26 lbn/ft		
Grade	L-80		
From	1602.83 m		
To	2281 m		
Maximum Recorded Temperatures	205 degF		
Logger On Bottom	8-Sep-2007		
Unit Number	889	AUSL	
Recorded By	O Darby		
Witnessed By	B White		

PVT DATA				Run 1	Run 2	Run 3
Oil Density						
Water Salinity						
Gas Gravity						
Bo						
Bw						
1/Bg						
Bubble Point Pressure						
Bubble Point Temperature						
Solution GOR						
Maximum Deviation	48 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

Depth System Equipment Date Created: 7-NOV-2009 3:04:54

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-EB	Type:	PSDS/OSDS	Type:	2-32ZT
Serial Number:	6373	Serial Number:	325357	Serial Number:	207505
Calibration Date:	13-Oct-2009	Calibration Date:	21-Oct-2009	Length:	6421 M
Calibrator Serial Number:	30	Calibrator Serial Number:	854	Conveyance Method:	Wireline
Calibration Cable Type:	2-32ZT	Number of Calibration Points:	9	Rig Type:	Rigless
Wheel Correction 1:	0	Calibration RMS:	454		
Wheel Correction 2:	-2	Calibration Peak Error:	281		

Depth Control Parameters	
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Log Sequence:	Subsequent Trip To the Well
Reference Log Name:	Solar Composite Log
Reference Log Run Number:	
Reference Log Date:	22-Oct-2008
Subsequent Trip Down Log Correction:	

Depth Control Remarks	
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1. IDW used as primary depth control
2. Z Chart used as secondary depth control.

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: MWPT , MPBT & DB	OS1:
OS2:	OS2:
OS3:	OS3:
OS4:	OS4:
OS5:	OS5:

REMARKS: RUN NUMBER 1

Log correlated to ExxonMobil petrophysical analysis composite provided by client

Maximum well deviation = 48Deg @ 1702.8m MDKB, Average 25Deg

Objective:

Perform a static and flowing passes with RST in SIGMA mode over the interval
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HUD 2192 to 2125m MDKB to determine perforation interval .

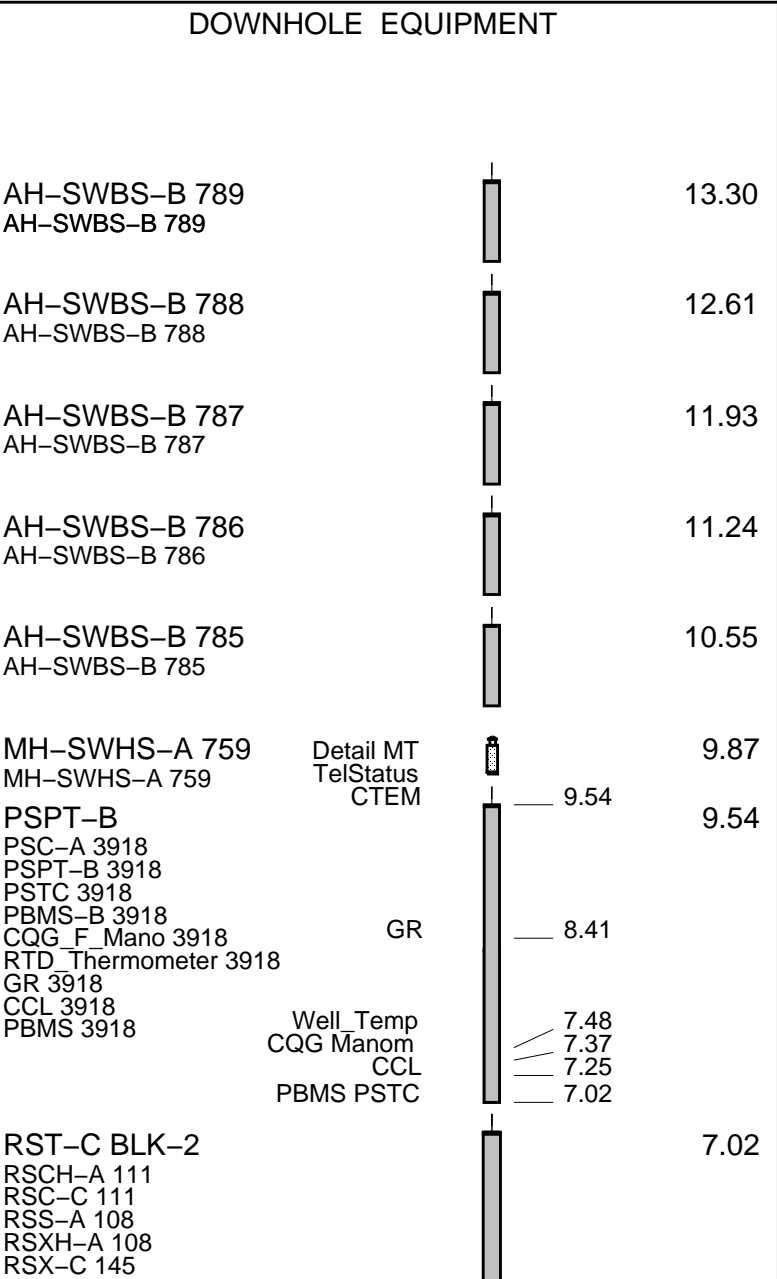
HUD : 2192m MDKB
SBHT: 203.1DegF
SBHP: 2608 Psia
FBHT: 204.3DegF
FBHP: 2598 Psia
Crew:
A Pratt @ G Martin

RUN 1			RUN 2		
SERVICE ORDER #:		B69I-00012	SERVICE ORDER #:		
PROGRAM VERSION:		17C0-154	PROGRAM VERSION:		
FLUID LEVEL:		558 m	FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION					
RUN 1			RUN 2		

SURFACE EQUIPMENT

WITM-A
PSC_16MHZ



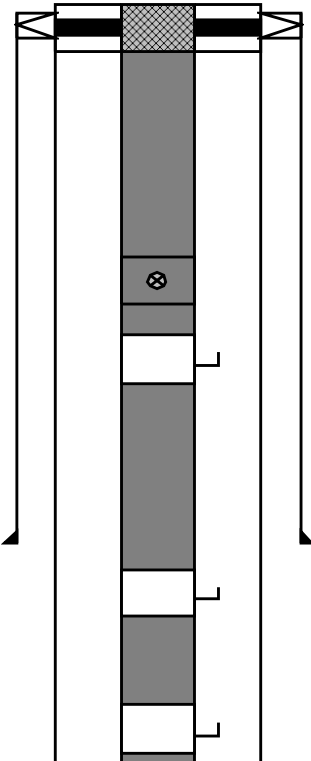
RSC-A Far
RSC-A PNG
RSC-A Nea
RSX-A PNG

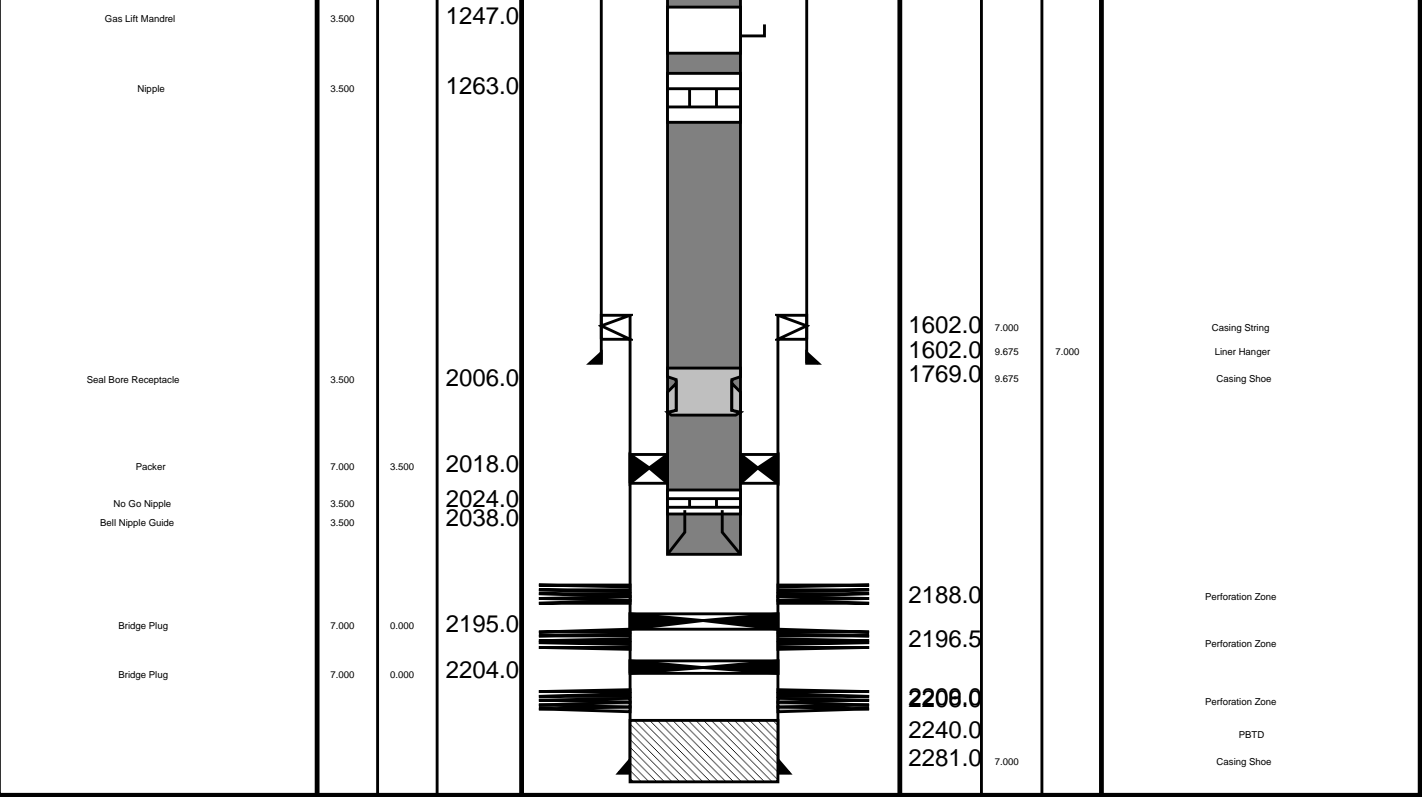
4.24

4.09

Tension HV 0.00
TOOL ZERO

MAXIMUM STRING DIAMETER 1.72 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN METERS

Production String	(m)		MD	Well Schematic	(m)			Casing String
	OD	ID			MD	OD	ID	
Tubing Hanger	9.675	3.500	11.3		11.8	9.675	9.675	Casing String
Tubing	3.500		11.3		11.8	13.375		Liner Hanger
					12.3	13.375		Casing String
Shut-in Valve	3.500		443.0					
Gas Lift Mandrel	3.500		559.0					
Gas Lift Mandrel	3.500		904.0		796.0	13.375		Casing Shoe
Gas Lift Mandrel	3.500		1104.0					



Job Events Summary

MAXIS Field Log

Schlumberger Job Event Summary

	Time	Elapsed Time	Depth (M)	File
Simulated Log	7-Nov-2009 18:36	000:52		RST_PSP_017LUP
OP Checked toolstring				
Log Pass (up)	7-Nov-2009 20:53	000:18	2193.6 - 2110.0	RST_PSP_023LUP
RST SIGMA - Static Survey				
Station Log	7-Nov-2009 21:18	000:32	2193.6	RST_PSP_025LTP
Well flowing record				
Log Pass (up)	7-Nov-2009 21:55	000:17	2193.5 - 2110.1	RST_PSP_026LUP
RST SIGMA first flowing pass				
Log Pass (up)	7-Nov-2009 22:15	000:18	2192.0 - 2106.9	RST_PSP_029LUP
RST SIGMA second flowing pass				



RST-C
Repeat Analysis

MAXIS Field Log

Company: Esso Australia Pty Ltd. Well: A-9b

Input DLIS Files

DEFAULT	RST_PSP_032PUP	FN:31	PRODUCER	07-Nov-2009 22:38	2191.5 M	2119.4 M
DEFAULT	RST_PSP_028PUP	FN:27	PRODUCER	07-Nov-2009 22:14	2193.0 M	2119.4 M

Output DLIS Files

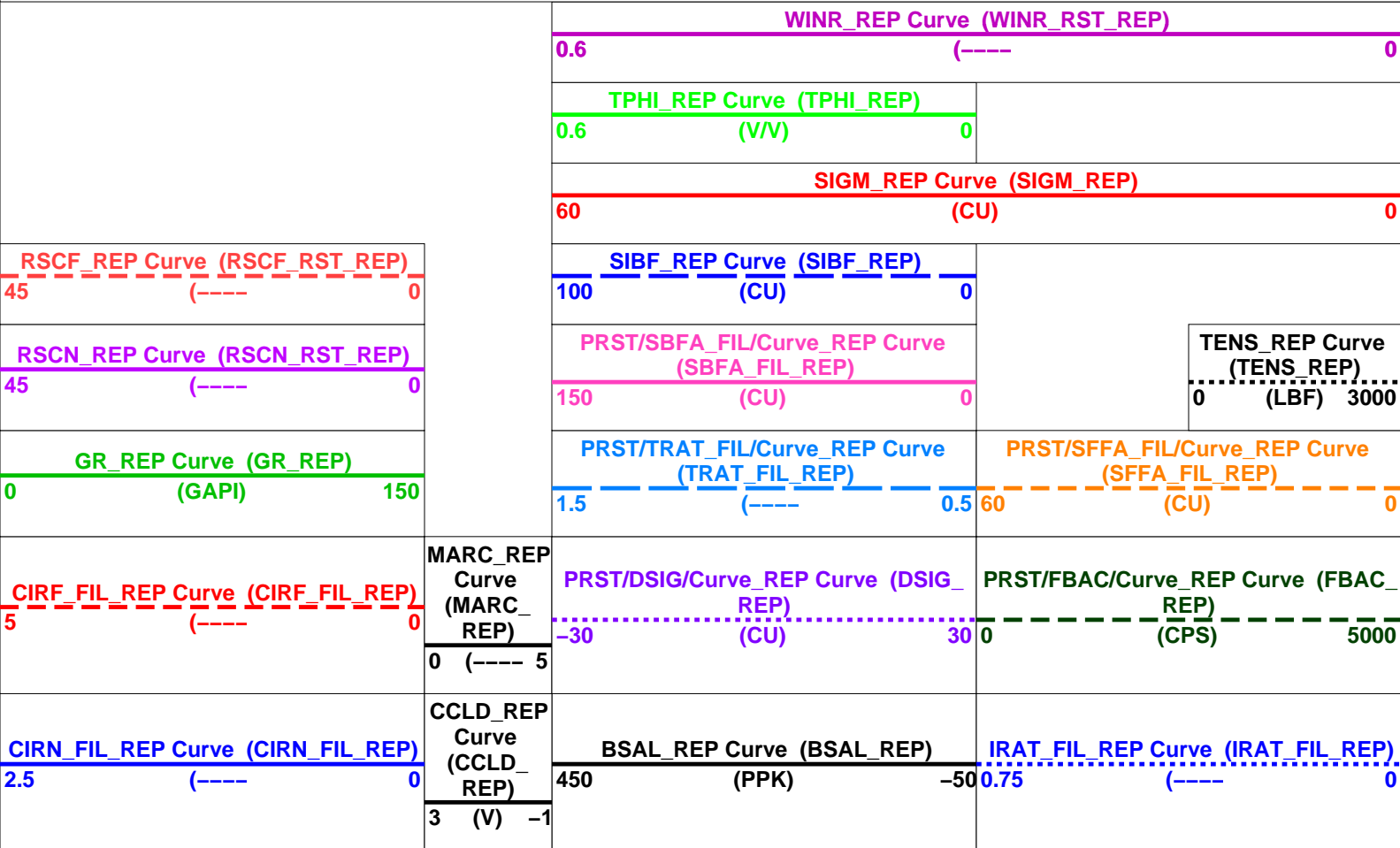
DEFAULT	RST_PSP_034PUP	FN:33	PRODUCER	07-Nov-2009 22:53	2191.5 M	2119.4 M
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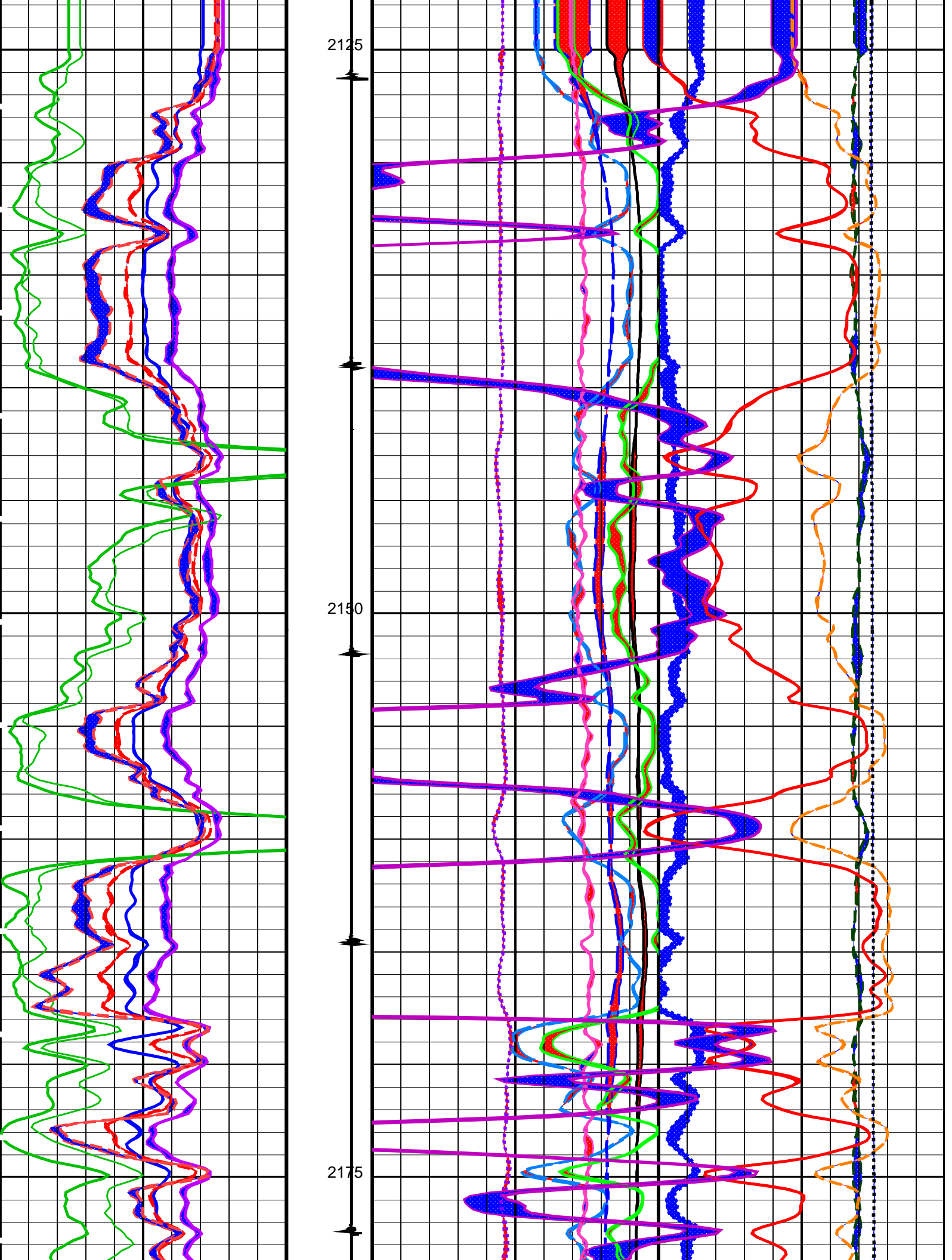
OP System Version: 17C0-154

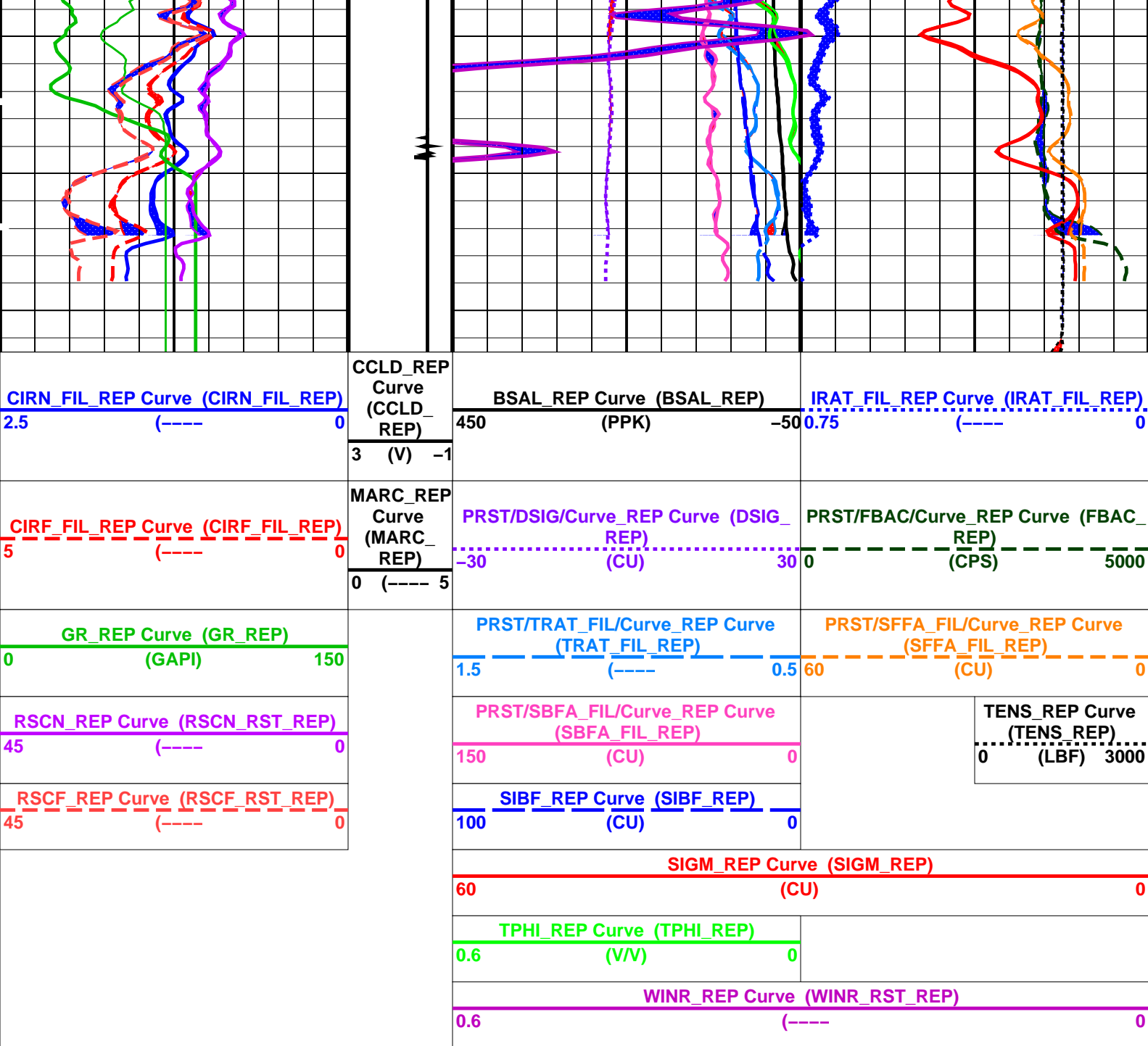
RST-C 17C0-154 PSPT-B 17C0-154

PIP SUMMARY

Time Mark Every 60 S







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	8.500	IN
BSAL	Borehole Salinity	-50000.00	PPM

CSIZ	Current Casing Size	7.000	IN
CWEI	Casing Weight	26.00	LB/F
DO	Depth Offset for Playback	0.0	M
DORL	Depth Offset for Repeat Analysis	0.0	M
PP	Playback Processing	NORMAL	

Format: RST_SIG_ANSW_REP	Vertical Scale: 1:200	Graphics File Created: 07-Nov-2009 22:53
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OP System Version: 17C0-154			
RST-C	17C0-154	PSPT-B	17C0-154

Input DLIS Files						
DEFAULT	RST_PSP_032PUP	FN:31	PRODUCER	07-Nov-2009 22:38	2191.5 M	2119.4 M
DEFAULT	RST_PSP_028PUP	FN:27	PRODUCER	07-Nov-2009 22:14	2193.0 M	2119.4 M
Output DLIS Files						
DEFAULT	RST_PSP_034PUP	FN:33	PRODUCER	07-Nov-2009 22:53		



RST – C SIGMA Flowing Survey 2
2125m – 2192m MDKB

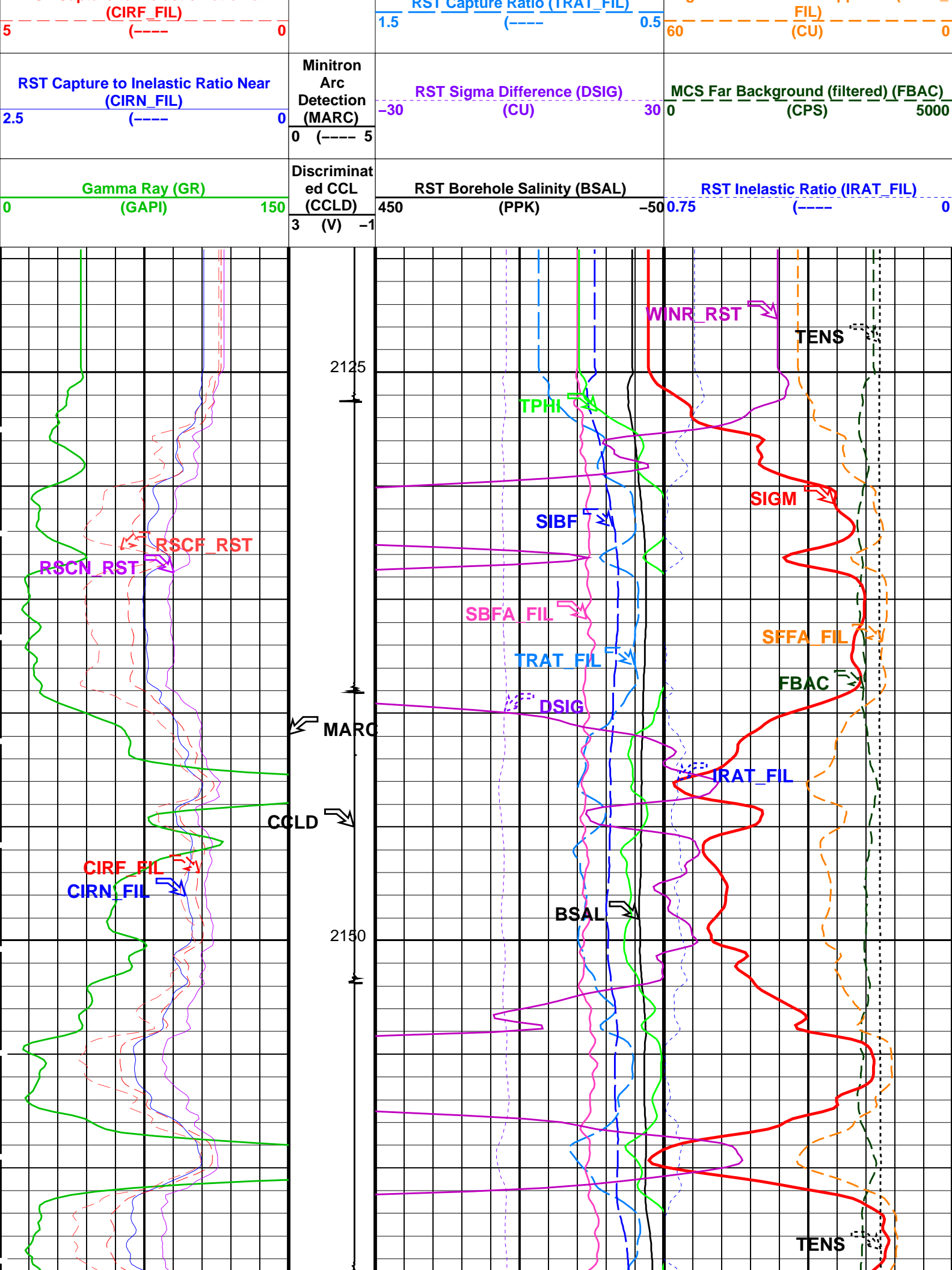
MAXIS Field Log

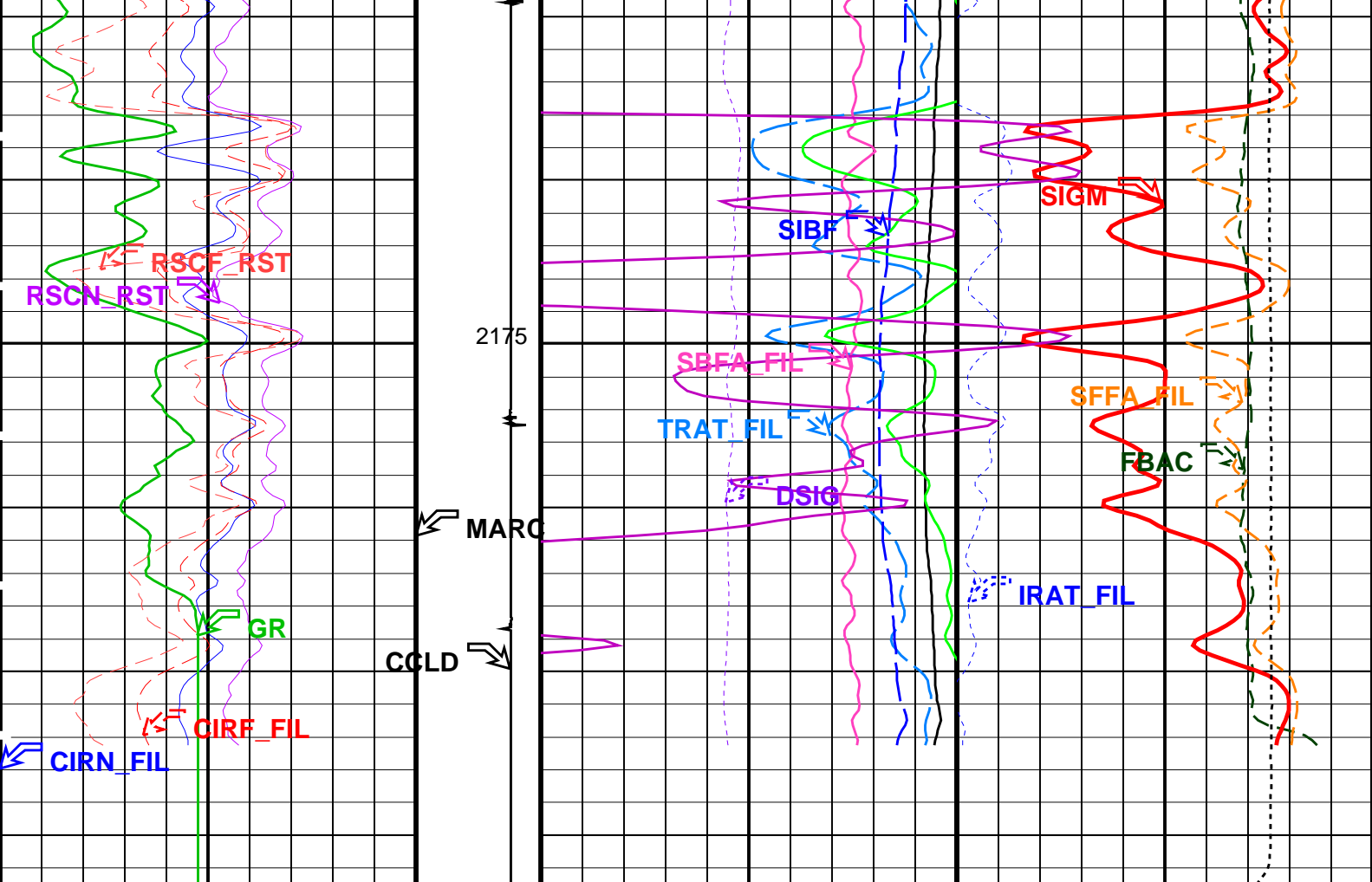
Company: Esso Australia Pty Ltd.	Well: A-9b
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Input DLIS Files						
DEFAULT	RST_PSP_029LUP	FN:28	PRODUCER	07-Nov-2009 22:15	2192.0 M	2106.9 M
Output DLIS Files						
DEFAULT	RST_PSP_032PUP	FN:31	PRODUCER	07-Nov-2009 22:38	2191.5 M	2119.4 M

OP System Version: 17C0-154			
RST-C	17C0-154	PSPT-B	17C0-154

PIP SUMMARY			
<div> <div>Time Mark Every 60 S</div> <div> <div> <div>RST Far Effective Capture CR (RSCF_RST)</div> <div>45-----0</div> </div> <div> <div>RST Near Effective Capture CR (RSCN_RST)</div> <div>45-----0</div> </div> <div> <div>RST Capture to Inelastic Ratio Far</div> <div></div> </div> </div> </div>			
		<div>RST Sigma (SIGM)</div> <div>60(CU)0</div>	
		<div>RST Weighted Inelastic Ratio (WINR_RST)</div> <div>0.6(----)0</div>	
		<div>RST Porosity (TPHI)</div> <div>0.6(V/V)0</div>	
		<div>RST Sigma Borehole Fluid (SIBF)</div> <div>100(CU)0</div>	
		<div>Sigma Borehole Far Apparent (SBFA_FIL)</div> <div>150(CU)0</div>	
		<div>Tension (TENS)</div> <div>0(LBF)3000</div>	
		<div>Sigma Formation Far Apparent (SFFA)</div> <div></div>	





<div>Gamma Ray (GR)</div> <div>(GAPI)</div> <div>150</div>	<div>Discriminat ed CCL (CCLD)</div> <div>3 (V) -1</div>	<div>RST Borehole Salinity (BSAL)</div> <div>(PPK)</div> <div>450-50</div>		<div>RST Inelastic Ratio (IRAT_FIL)</div> <div>(----</div> <div>0.750</div>	
<div>RST Capture to Inelastic Ratio Near (CIRN_FIL)</div> <div>(----</div> <div>2.50</div>		<div>Minitron Arc Detection (MARC)</div> <div>0 (---- 5</div>	<div>RST Sigma Difference (DSIG)</div> <div>(CU)</div> <div>-3030</div>		<div>MCS Far Background (filtered) (FBAC)</div> <div>(CPS)</div> <div>05000</div>
<div>RST Capture to Inelastic Ratio Far (CIRF_FIL)</div> <div>(----</div> <div>50</div>		<div>RST Capture Ratio (TRAT_FIL)</div> <div>(----</div> <div>1.50.5</div>		<div>Sigma Formation Far Apparent (SFFA_FIL)</div> <div>(CU)</div> <div>600</div>	
<div>RST Near Effective Capture CR (RSCN_RST)</div> <div>(----</div> <div>450</div>		<div>Sigma Borehole Far Apparent (SBFA_FIL)</div> <div>(CU)</div> <div>1500</div>		<div>Tension (TENS)</div> <div>(LBF)</div> <div>03000</div>	
<div>RST Far Effective Capture CR (RSCF_RST)</div> <div>(----</div> <div>450</div>		<div>RST Sigma Borehole Fluid (SIBF)</div> <div>(CU)</div> <div>1000</div>			
		<div>RST Porosity (TPHI)</div> <div>(V/V)</div> <div>0.60</div>			
		<div>RST Weighted Inelastic Ratio (WINR_RST)</div> <div>(----</div> <div>0.60</div>			
		<div>RST Sigma (SIGM)</div> <div>(CU)</div> <div>600</div>			

PIP SUMMARY

Time Mark Every 60 S

Parameters


DLIS Name	Description	Value	
RST-C: Reservoir Saturation Pro Tool C			
AIRB	RST Air Borehole	No	CU
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	
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	8.500	IN
BSAL	Borehole Salinity	-50000.00	PPM
CSIZ	Current Casing Size	7.000	IN
CWEI	Casing Weight	26.00	LB/F
DO	Depth Offset for Playback	-0.5	M
PP	Playback Processing	NORMAL	

Format: RST_SIG_ANSW

Vertical Scale: 1:200

Graphics File Created: 07-Nov-2009 22:38

OP System Version: 17C0-154						
RST-C	17C0-154	PSPT-B		17C0-154		
Input DLIS Files						
DEFAULT	RST_PSP_029LUP	FN:28	PRODUCER	07-Nov-2009 22:15	2192.0 M	2106.9 M
Output DLIS Files						
DEFAULT	RST_PSP_032PUP	FN:31	PRODUCER	07-Nov-2009 22:38		



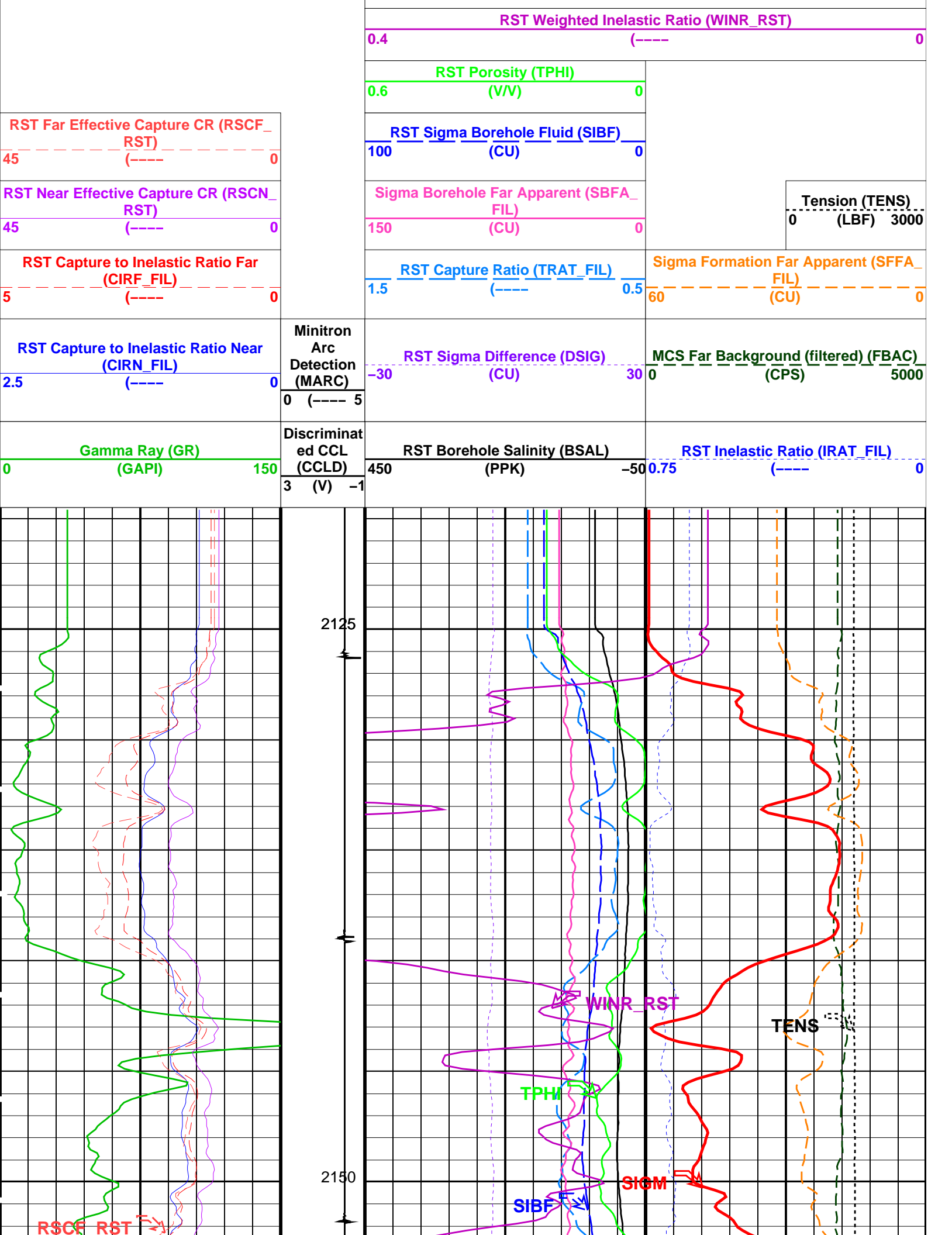
RST – C SIGMA Flowing Survey

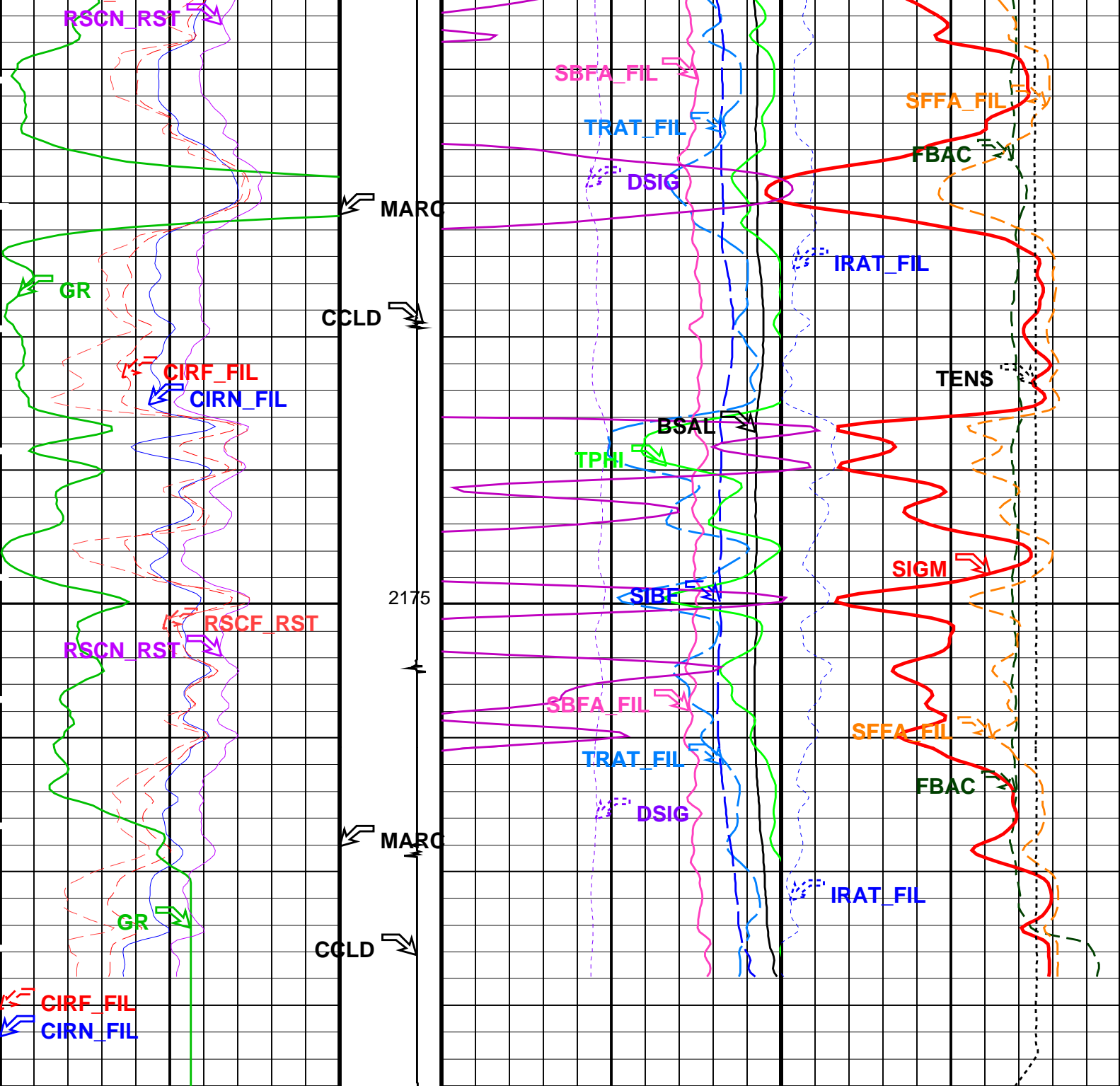
2125m – 2192m MDKB

MAXIS Field Log

Company: Esso Australia Pty Ltd.						Well: A-9b	
Input DLIS Files							
DEFAULT	RST_PSP_026LUP	FN:25	PRODUCER	07-Nov-2009 21:55	2193.5 M	2110.1 M	
Output DLIS Files							
DEFAULT	RST_PSP_028PUP	FN:27	PRODUCER	07-Nov-2009 22:14	2193.0 M	2119.4 M	
OP System Version: 17C0-154							
RST-C	17C0-154	PSPT-B		17C0-154			
PIP SUMMARY							
Time Mark Every 60 S							

		RST Sigma (SIGM)	
	60	(CU)	0





<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) (PPK)</div> <div>450-50</div>	<div>RST Inelastic Ratio (IRAT_FIL) (----</div> <div>0.750</div>
<div>RST Capture to Inelastic Ratio Near (CIRN_FIL)</div> <div>2.50</div>	<div>Minitron Arc Detection (MARC)</div> <div>0(---- 5</div>	<div>RST Sigma Difference (DSIG) (CU)</div> <div>-3030</div>	<div>MCS Far Background (filtered) (FBAC) (CPS)</div> <div>05000</div>
<div>RST Capture to Inelastic Ratio Far (CIRF_FIL)</div> <div>50</div>		<div>RST Capture Ratio (TRAT_FIL) (----</div> <div>1.50.5</div>	<div>Sigma Formation Far Apparent (SFFA_ FIL) (CU)</div> <div>600</div>
<div>RST Near Effective Capture CR (RSCN_ RST)</div> <div>450</div>		<div>Sigma Borehole Far Apparent (SBFA_ FIL) (CU)</div> <div>1500</div>	<div>Tension (TENS) (LBF)</div> <div>03000</div>
<div>RST Far Effective Capture CR (RSCF_ RST)</div> <div>450</div>			

45	RST Far Effective Capture CR (RSCF_RST)		RST Sigma Borehole Fluid (SIBF)	
	(-----)		(CU)	
	0		0	
			RST Porosity (TPHI)	
			(V/V)	
		0.6		0
		RST Weighted Inelastic Ratio (WINR_RST)		
		0.4		(-----) 0
		RST Sigma (SIGM)		
		60		(CU) 0


PIP SUMMARY	
Time Mark Every 60 S	

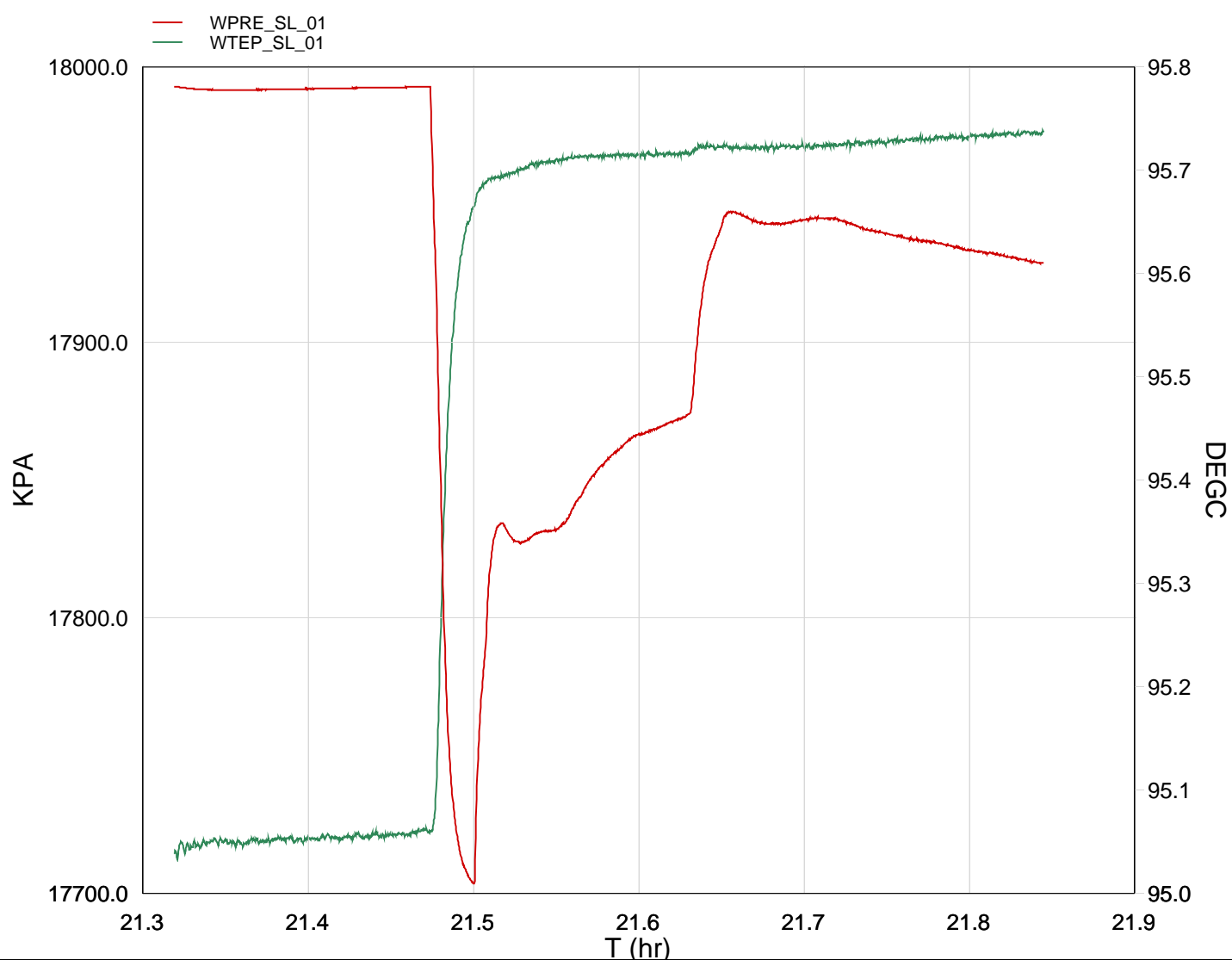
Parameters			
DLIS Name	Description	Value	
RST-C: Reservoir Saturation Pro Tool C			
AIRB	RST Air Borehole	No	
BHS	Borehole Status	CASED	
BSALOPT	RST Borehole Salinity Option	Unknown	
BSFL	RST Borehole Salinity Filter Length	51	
DFPC	RST Depth Filter Processing Constant	One	
DFPC_TDTL	RST Depth Filter 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	8.500	IN
BSAL	Borehole Salinity	-50000.00	PPM
CSIZ	Current Casing Size	7.000	IN
CWEI	Casing Weight	26.00	LB/F
DO	Depth Offset for Playback	-0.5	M
PP	Playback Processing	NORMAL	

Format: RST_SIG_ANSW	Vertical Scale: 1:200	Graphics File Created: 07-Nov-2009 22:14
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OP System Version: 17C0-154			
RST-C	17C0-154	PSPT-B	17C0-154

Input DLIS Files						
DEFAULT	RST_PSP_026LUP	FN:25	PRODUCER	07-Nov-2009 21:55	2193.5 M	2110.1 M
Output DLIS Files						
DEFAULT	RST_PSP_028PUP	FN:27	PRODUCER	07-Nov-2009 22:14		

	<div>RST-C</div> <div>Well Flowing Record</div>
MAXIS Field Log	



Schlumberger

RST – C SIGMA Static Survey 2125m – 2192m MDKB

MAXIS Field Log

Company: Esso Australia Pty Ltd.

Well: A-9b

Input DLIS Files

DEFAULT	RST_PSP_023LUP	FN:22	PRODUCER	07-Nov-2009 20:53	2193.6 M	2110.0 M
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Output DLIS Files

DEFAULT	RST_PSP_024PUP	FN:23	PRODUCER	07-Nov-2009 21:12	2193.6 M	2119.4 M
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OP System Version: 17C0-154

RST-C	17C0-154	PSPT-B	17C0-154
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PIP SUMMARY

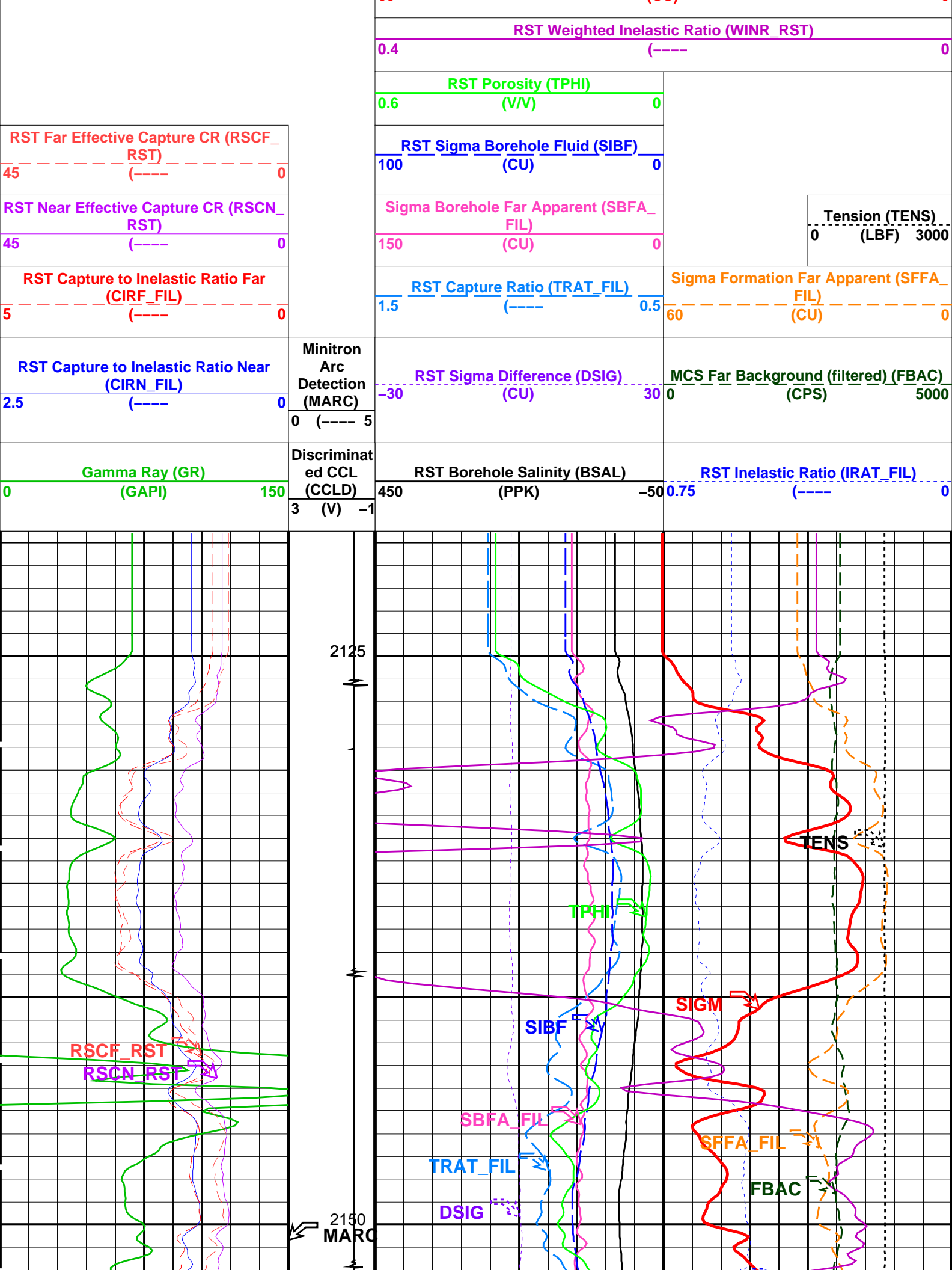
Time Mark Every 60 S

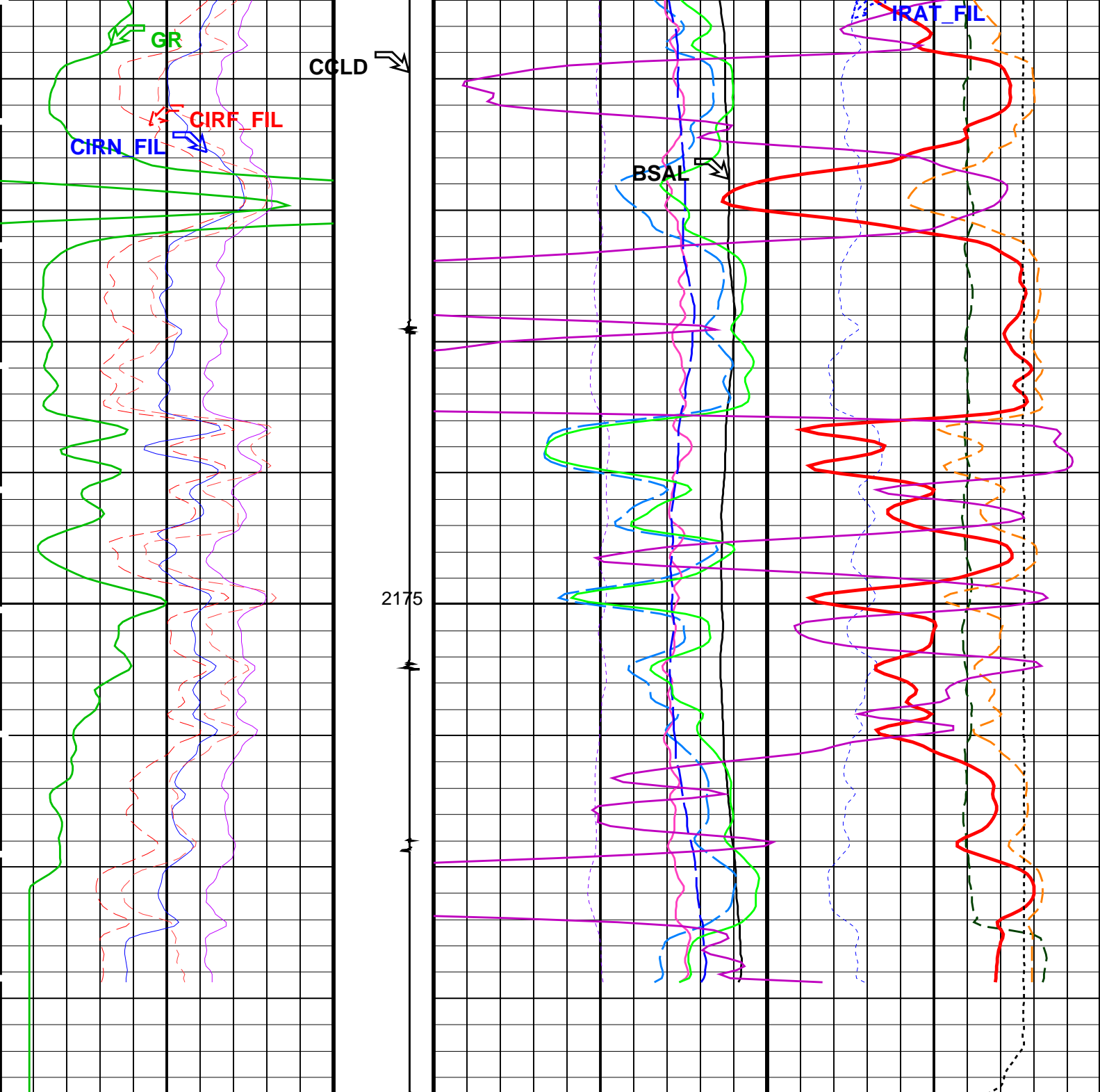
RST Sigma (SIGM)

60

(CU)

0





Gamma Ray (GR) (GAPI)		Discriminat ed CCL (CCLD)	RST Borehole Salinity (BSAL)		RST Inelastic Ratio (IRAT_FIL)	
0	150	3 (V) -1	450	-50	0.75	0
RST Capture to Inelastic Ratio Near (CIRD_FIL)		Minitron Arc Detection (MARC)	RST Sigma Difference (DSIG)		MCS Far Background (filtered) (FBAC)	
2.5	0	0 (---- 5	-30	30	0	5000
RST Capture to Inelastic Ratio Far (CIRD_FIL)			RST Capture Ratio (TRAT_FIL)		Sigma Formation Far Apparent (SFFA_FIL)	
5	0		1.5	0.5	60	0
RST Near Effective Capture CR (RSCN_RST)			Sigma Borehole Far Apparent (SBFA_FIL)		Tension (TENS)	
45	0		150	0	0	3000

RST Far Effective Capture CR (RSCF_RST)		RST Sigma Borehole Fluid (SIBF)	
45	(----	100	(CU) 0
		RST Porosity (TPHI)	
		0.6	(V/V) 0
		RST Weighted Inelastic Ratio (WINR_RST)	
		0.4	(----) 0
		RST Sigma (SIGM)	
		60	(CU) 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	8.500	IN
BSAL	Borehole Salinity	-50000.00	PPM
CSIZ	Current Casing Size	7.000	IN
CWEI	Casing Weight	26.00	LB/F
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	NORMAL	

Format: RST_SIG_ANSW	Vertical Scale: 1:200	Graphics File Created: 07-Nov-2009 21:12
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OP System Version: 17C0-154			
RST-C	17C0-154	PSPT-B	17C0-154

Input DLIS Files						
DEFAULT	RST_PSP_023LUP	FN:22	PRODUCER	07-Nov-2009 20:53	2193.6 M	2110.0 M
Output DLIS Files						
DEFAULT	RST_PSP_024PUP	FN:23	PRODUCER	07-Nov-2009 21:12		

	<div>RST-C Correlation Pass</div>
MAXIS Field Log	

Company: Esso Australia Pty Ltd.	Well: A-9b
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Input DLIS Files

DEFAULT RST_PSP_020LUP FN:19 PRODUCER 07-Nov-2009 20:31 2192.1 M 2109.8 M

Output DLIS Files

DEFAULT RST_PSP_022PUP FN:21 PRODUCER 07-Nov-2009 20:52 2192.9 M 2119.4 M

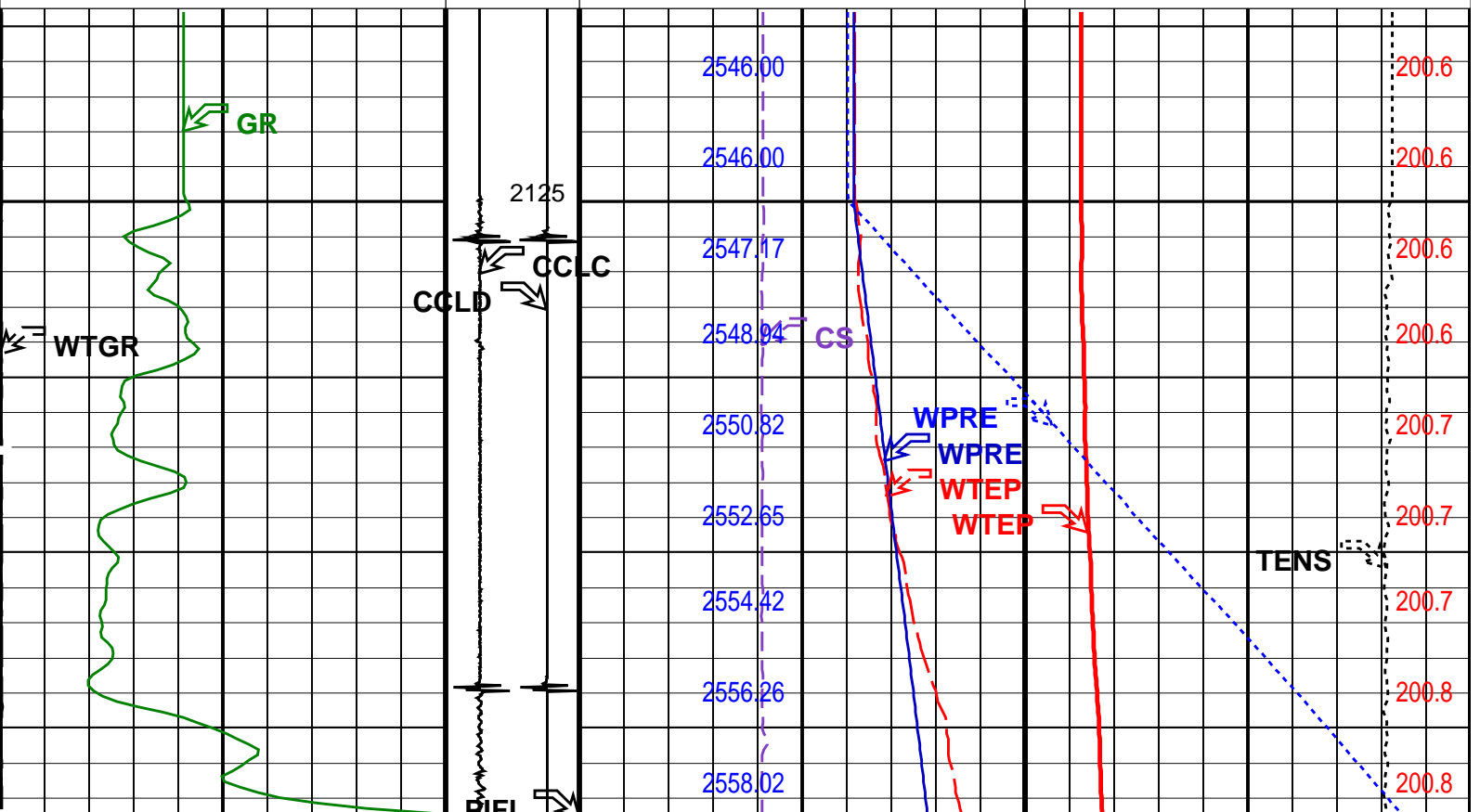
OP System Version: 17C0-154

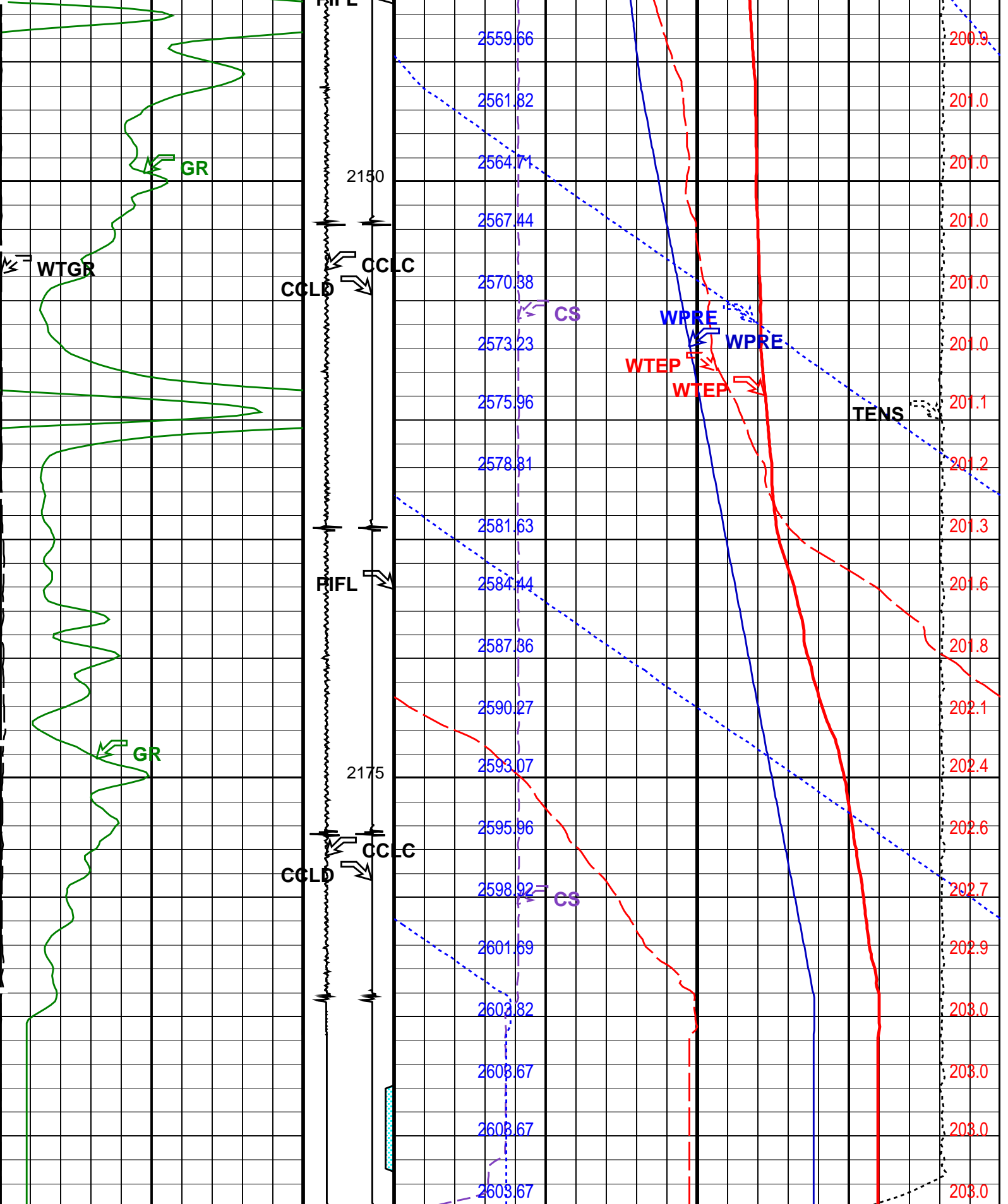
RST-C 17C0-154 PSPT-B 17C0-154

PIP SUMMARY

Time Mark Every 60 S

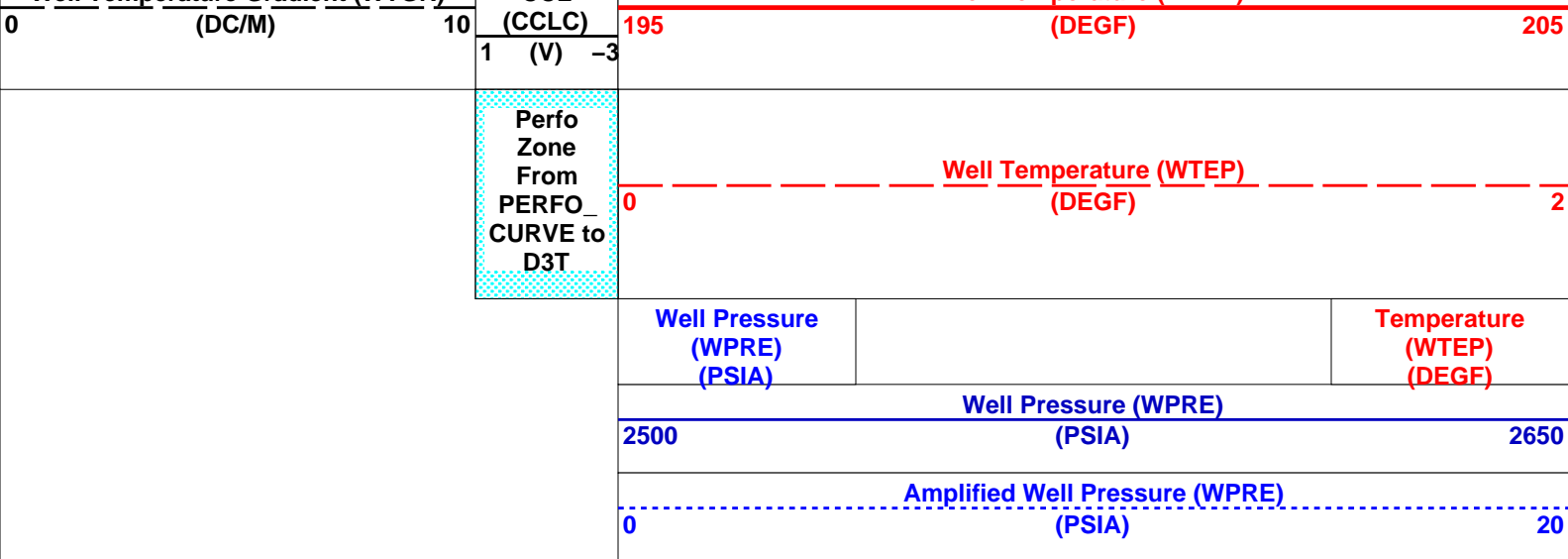
		Amplified Well Pressure (WPRE) (PSIA)		0	20
		Well Pressure (WPRE) (PSIA)		2500	2650
		Well Pressure (WPRE) (PSIA)			Temperature (WTEP) (DEGF)
		Well Temperature (WTEP) (DEGF)		0	2
		Well Temperature (WTEP) (DEGF)		195	205
		Cable Speed (CS) (F/HR)		0	5000
		Tension (TENS) (LBF)		0	2000





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

Well Temperature Gradient (WTGR)	Computed CCL	Well Temperature (WTEP)
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PIP SUMMARY

Time Mark Every 60 S

Format: PSP_1 Vertical Scale: 1:200 Graphics File Created: 07-Nov-2009 20:52

OP System Version: 17C0-154

RST-C 17C0-154 PSPT-B 17C0-154

Parameters							
DLIS Name		Description			Value		
System and Miscellaneous							
DO		Depth Offset for Playback			0.8	M	
PP		Playback Processing			NORMAL		

Input DLIS Files							
DEFAULT	RST_PSP_020LUP	FN:19	PRODUCER	07-Nov-2009 20:31	2192.1 M	2109.8 M	

Output DLIS Files							
DEFAULT	RST_PSP_022PUP	FN:21	PRODUCER	07-Nov-2009 20:52			

Company:	Esso Australia Pty Ltd.	Schlumberger
Well:	A-9b	
Field:	Bream A	
Rig :	Prod4	
Country:	Australia	

RST-C SIGMA
Static & Flowing Surveys
7-Nov-2009