

Company: Esso Australia Pty Ltd.

Well: A-2a
Field: Flounder
Rig: Prod 4 / Crane

Country: Australia

Prod 4 / Crane Flounder Gippsland A-2a Esso Australia Pty Ltd.	2-1/8" Phased Powerjet MWPT Perforation Record 7" Posiset Plug Setting Record		
	LOCATION		
	Gippsland Basin Bass Strait	Elev.: K.B. 33.85 m G.L. -93 m D.F. 33.85 m	
	Permanent Datum: _____ Log Measured From: K.B. _____ Drilling Measured From: K.B. _____	Elev.: 0 m 33.8 m above Perm. Datum	
	State: Victoria	Max. Well Deviation 44 deg	Longitude 148° 06' 15.10"E Latitude 38° 18' 45.24"S

Logging Date	19-Sep-2008		
Run Number	1 through 5		
Depth Driller	2699 m		
Schlumberger Depth	2699 m		
Bottom Log Interval	2696 m		
Top Log Interval	2600 m		
Casing Fluid Type	Production Fluids		
Salinity			
Density			
Fluid Level	550 m		
BIT/CASING/TUBING STRING			
Bit Size	8.500 in		
From	1350 m		
To	2796 m		
Casing/Tubing Size	7.000 in		
Weight	26 lbn/ft		
Grade	L-80		
From	11.8 m		
To	2796 m		
Maximum Recorded Temperatures	234 degF		
Logger On Bottom	19-Sep-2008		9:34
Unit Number	889	Prod 4 / AUSL	
Recorded By	S Gilbert		
Witnessed By	B White		

		Run 1
	Oil Density	
	Water Salinity	
	Gas Gravity	
	Bo	
	Bw	
	1/Bg	
	Bubble Point Pressure	
	Bubble Point Temperature	
	Solution GOR	
	Maximum Deviation	44 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: 5-SEP-2008 12:54:08

Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-BE	Type:	PSDS/OSDS	Type:	2-32ZT
Serial Number:	6373	Serial Number:	-999	Serial Number:	208196
Calibration Date:	01-Dec-2007	Calibration Date:	02-Sep-08	Length:	6939.99 M
Calibrator Serial Number:	9	Calibrator Serial Number:	1174	Conveyance Method: Wireline Rig Type: Rigless	
Calibration Cable Type:	2-32ZT	Calibration Gain:	1.00		
Wheel Correction 1:	-2	Calibration Offset:	0.00		
Wheel Correction 2:	-4				

Depth Control Parameters

Log Sequence:	Subsequent Log In the Well
Reference Log Name:	Petrophysical Analysis.
Reference Log Run Number:	1
Reference Log Date:	

Depth Control Remarks

1. IDW-BE 6373 used as primary depth control.
2. Z-Chart used as back-up.
3.
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 interval 2690m to 2692m MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.
Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ HUD, 2695 m, 2685m & 2675m MDKB for 10 mins
Set a 7" 26lb Posiset Plug with top of seal at 2696m MDKB and Dump 1m of Cement on top.
Maximum Well Deviation - 44deg @ 2445m MDKB
HUD: 2699m MDKB
Gun#1

Top Shot @ 2690m MDKB	Before Gun: SBHP 3261 psia / SBHT 234 degf
CCL to Top shot = 3.6m	After Gun: SBHP 3260 psia / SBHT 235 degf
CCL stop Depth = 2686.4 m MDKB	
Dummy Plug Tool Zero to Pressure / Temperature Sensor = 3.1m	
Plug#1	
Top of Seal @ 2696m MDKB	
CCL to Top of Seal = 6.85 m	
CCL stop Depth = 2689.15m MDKB	
CCL to Bottom of Dump Bailer = 12m	
Schlumberger crews: J Annear , K Kerr	

RUN 1					
SERVICE ORDER #:		AUSL08356993			
PROGRAM VERSION:		15C0-309			
FLUID LEVEL:		550 m			
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION					
RUN 1			RUN 2		

SURFACE EQUIPMENT		SURFACE EQUIPMENT	
MWPM-AA 3008		MPBM	

DOWNHOLE EQUIPMENT				DOWNHOLE EQUIPMENT					
SWBS 788			13.41	SWBS-B 785			13.67		
SWBS 787			12.73	SWBS-B 786			12.98		
SWBS 786			12.04	SWBS-B 787			12.30		
AH-SWBS 785			11.35	SWBS-B 787			11.61		
SWHS 759			10.67	SWBS-B 789			10.93		
MWGT-AA 24	MWPG GR		10.34	SWHS-A 759	 CCL Tachomete Cable Cur Head Volt Tension		10.24		
MWPG-AA 24			9.36				CCL-PCCL	TOOL ZERO	9.90
MWGH-AA 19							CCL-PCCL		
MWPT-CA 94	CCL SMWP Pres SMWP Temp Tension		TOOL ZERO	MPSU-BA 20				9.44	
MWPH-AA 94									
MWPS-AA 94									
AH-FLEX JOINT 42			6.54						
AH-SAH-G 1035			6.24						
MPD-MB 336			5.93						
MPD-MB 336									

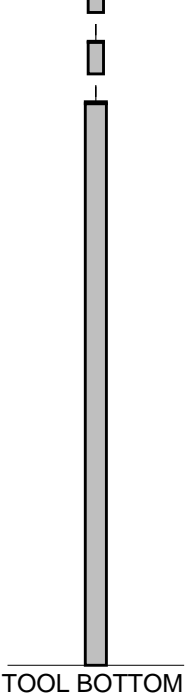
AH-ESIC 4007395

5.44

MWP_GUN

5.13

GUN-2 mtr Powerjet Gun 1

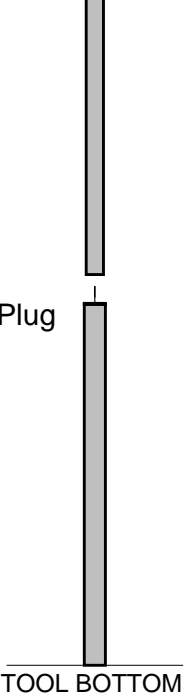


TOOL BOTTOM

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

MPEX-DA 7" 26 lb/ft Posiset Plug
MPEX-DA

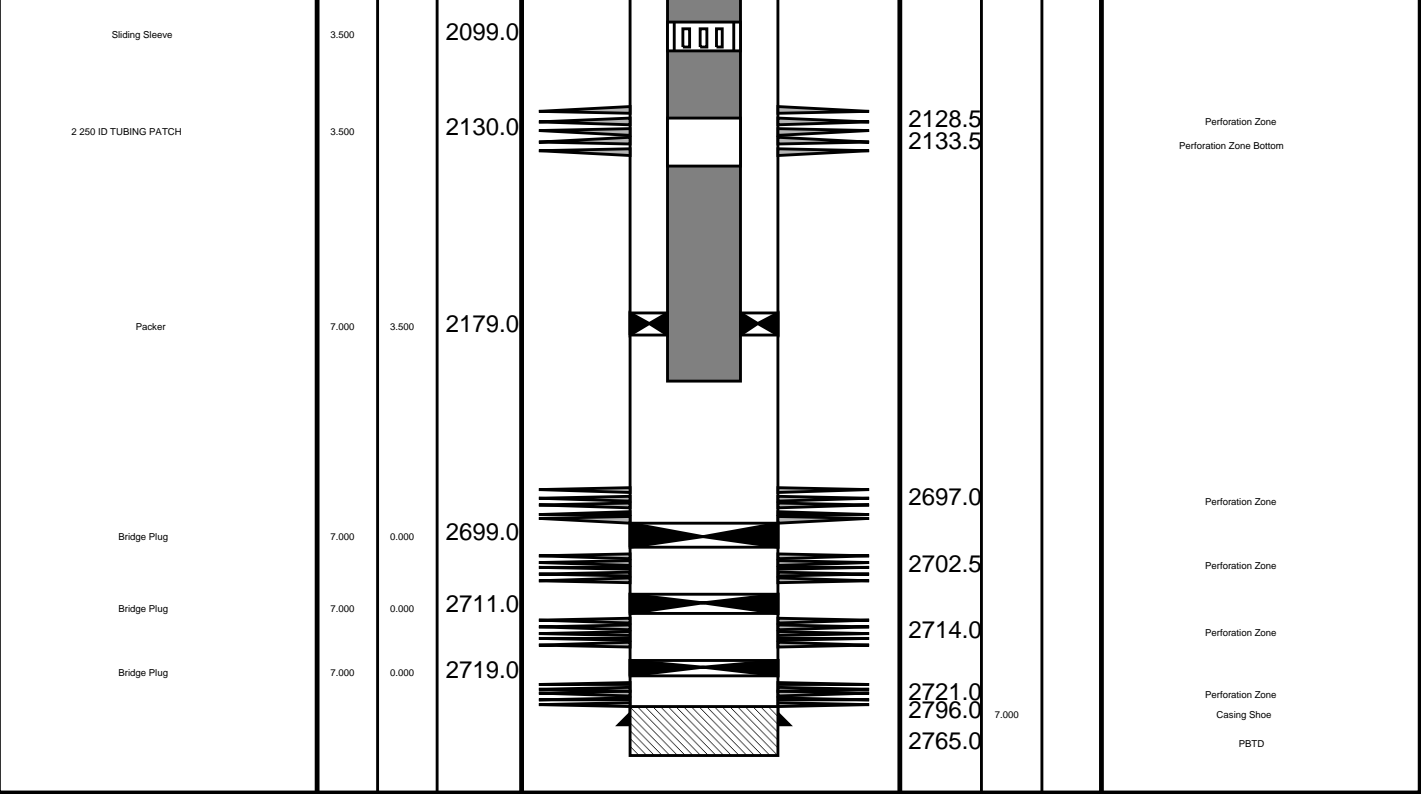
3.20



TOOL BOTTOM

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

Production String	(m)		Well Schematic	(m)			Casing String
	OD	ID		MD	OD	ID	
Tubing Hanger	7.000	3.500		11.8			Casing String Liner Hanger
Tubing	3.500			11.8	13.1	13.375	
					13.1	9.675	
Shutin Valve	3.500			443.0			
Gas Lift Mandrel	3.500			789.0			
Gas Lift Mandrel	3.500			1248.0			
Gas Lift Mandrel	3.500			1487.0	981.0	13.375	
Nipple	3.500			1602.0			
Packer	7.000	3.500		2082.0	1350.0	9.675	
							Casing Shoe



Job Events Summary

MAXIS Field Log

Schlumberger Job Event Summary

Time	Elapsed Time	Depth (M)	File
Log Pass (up)	19-Sep-2008 8:20	000:07	2696.7 – 2649.8 PERFO_014LUP
Log Pass (up)	19-Sep-2008 8:43	001:14	2695.3 – 2646.4 PERFO_020LUP
Station Log	19-Sep-2008 8:44	001:07	2686.4 – 10.2 PERFO_021LTP
Station Log	19-Sep-2008 11:45	000:11	2698.1 – 1.6 PSP_028LTP
Station Log	19-Sep-2008 11:58	000:11	2688.1 – 1.6 PSP_029LTP
Station Log	19-Sep-2008 12:10	000:11	2678.1 – 1.6 PSP_030LTP
Log Pass (up)	19-Sep-2008 12:22	000:40	2703.9 – 2038.8 PSP_031LUP
Log Pass (up)	19-Sep-2008 14:54	000:04	2210.1 – 2180.1 CCL_041LUP
Log Pass (up)	19-Sep-2008 15:10	000:05	2681.0 – 2635.1 CCL_043LUP
Simulated Log	19-Sep-2008 15:23	000:23	CCL_044LUP
Log Pass (up)	19-Sep-2008 15:47	000:04	2689.1 – 2645.1 CCL_046LUP
Log Pass (up)	19-Sep-2008 17:27	000:05	2685.6 – 2644.0 PERFO_050LUP
Log Pass (up)	19-Sep-2008 19:00	000:06	2685.9 – 2645.2 PERFO_053LUP



Cement Dump Pass

MAXIS Field Log

Output DLIS Files

DEFAULT PERFO_053LUP FN:52 PRODUCER 19-Sep-2008 19:00 2685.9 M 2645.2 M

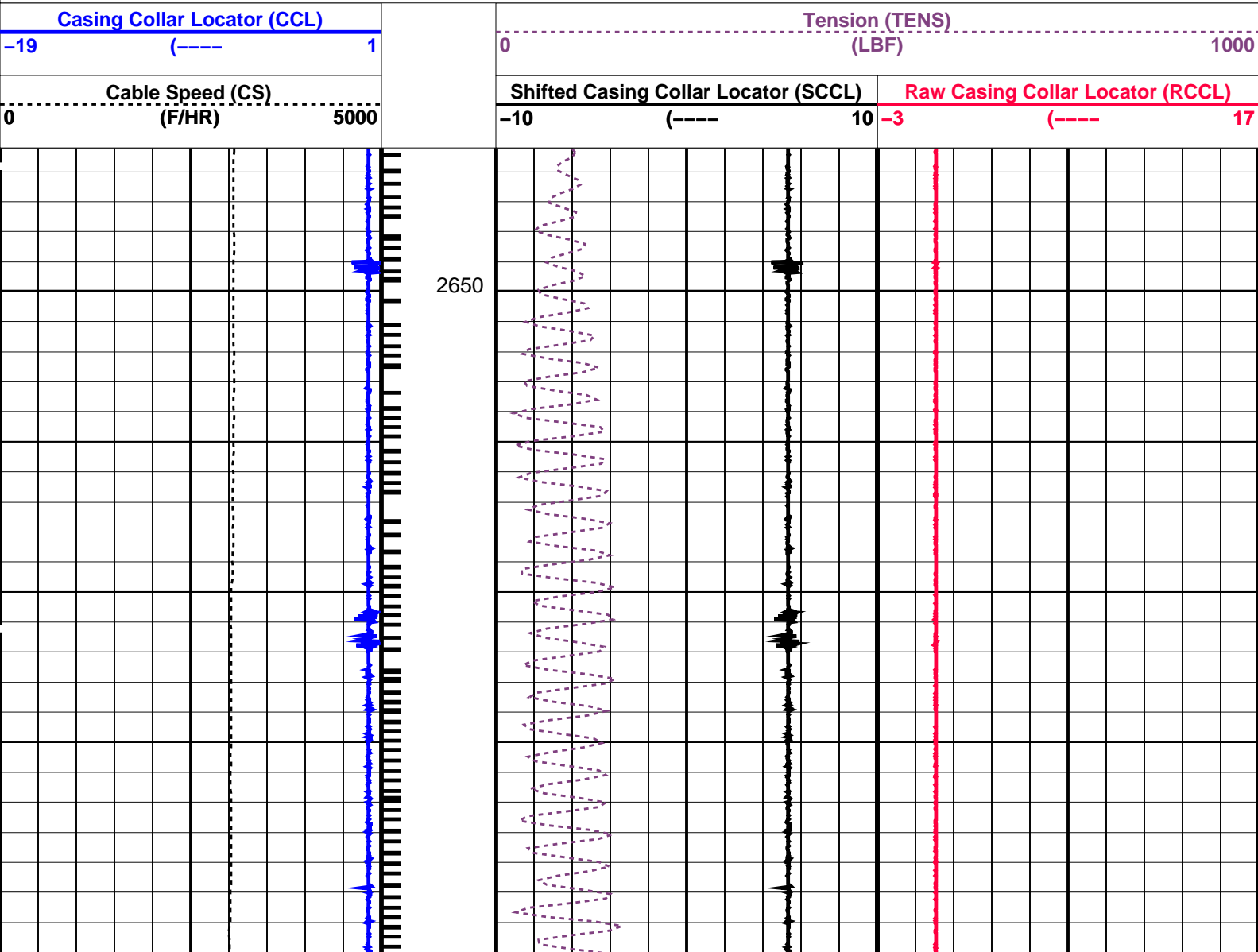
OP System Version: 15C0-309
MCM

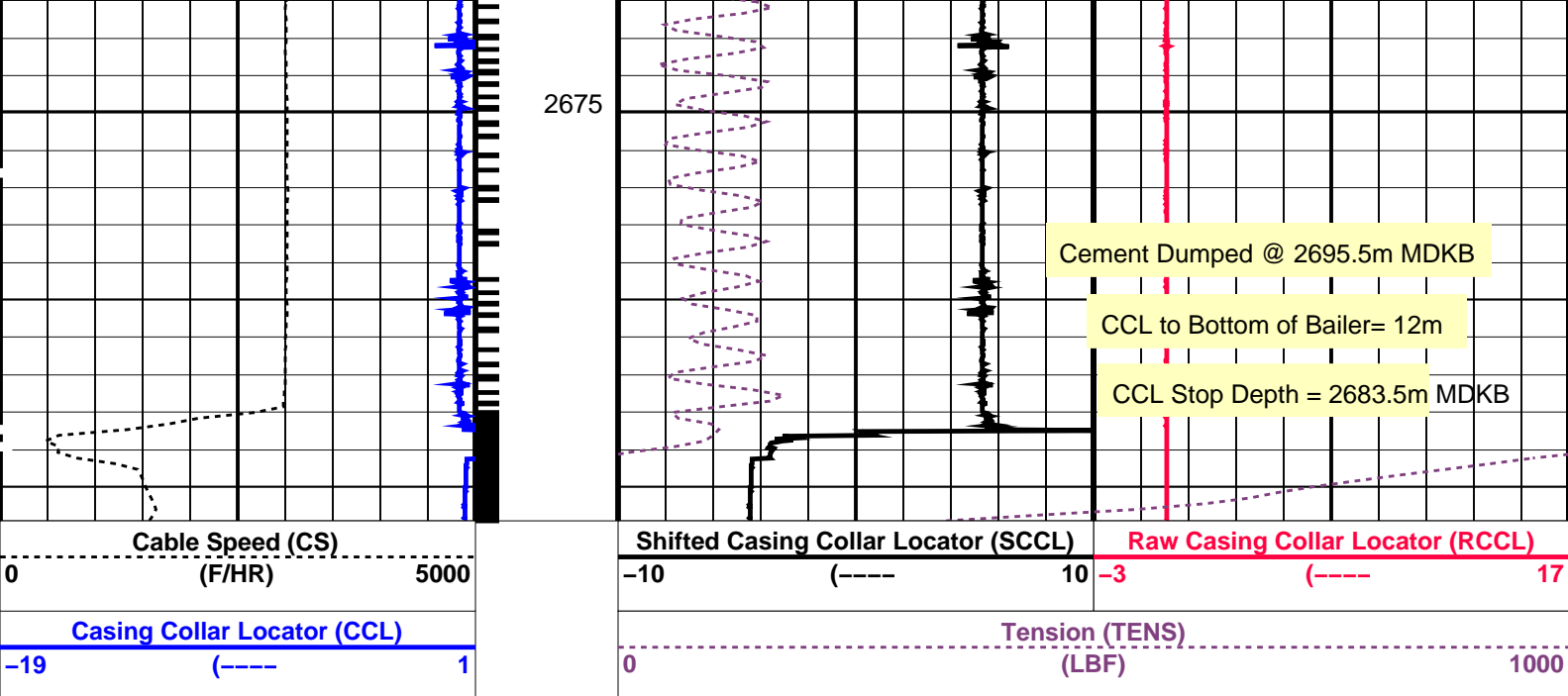
SHM_GUN SRPC-3546-Q1_2008_OP15 CCL-L SRPC-3546-Q1_2008_OP15

PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S





PIP SUMMARY

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_1 Vertical Scale: 1:200 Graphics File Created: 19-Sep-2008 19:00

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_053LUP FN:52 PRODUCER 19-Sep-2008 19:00

Schlumberger

Water Dump Pass

MAXIS Field Log

Output DLIS Files

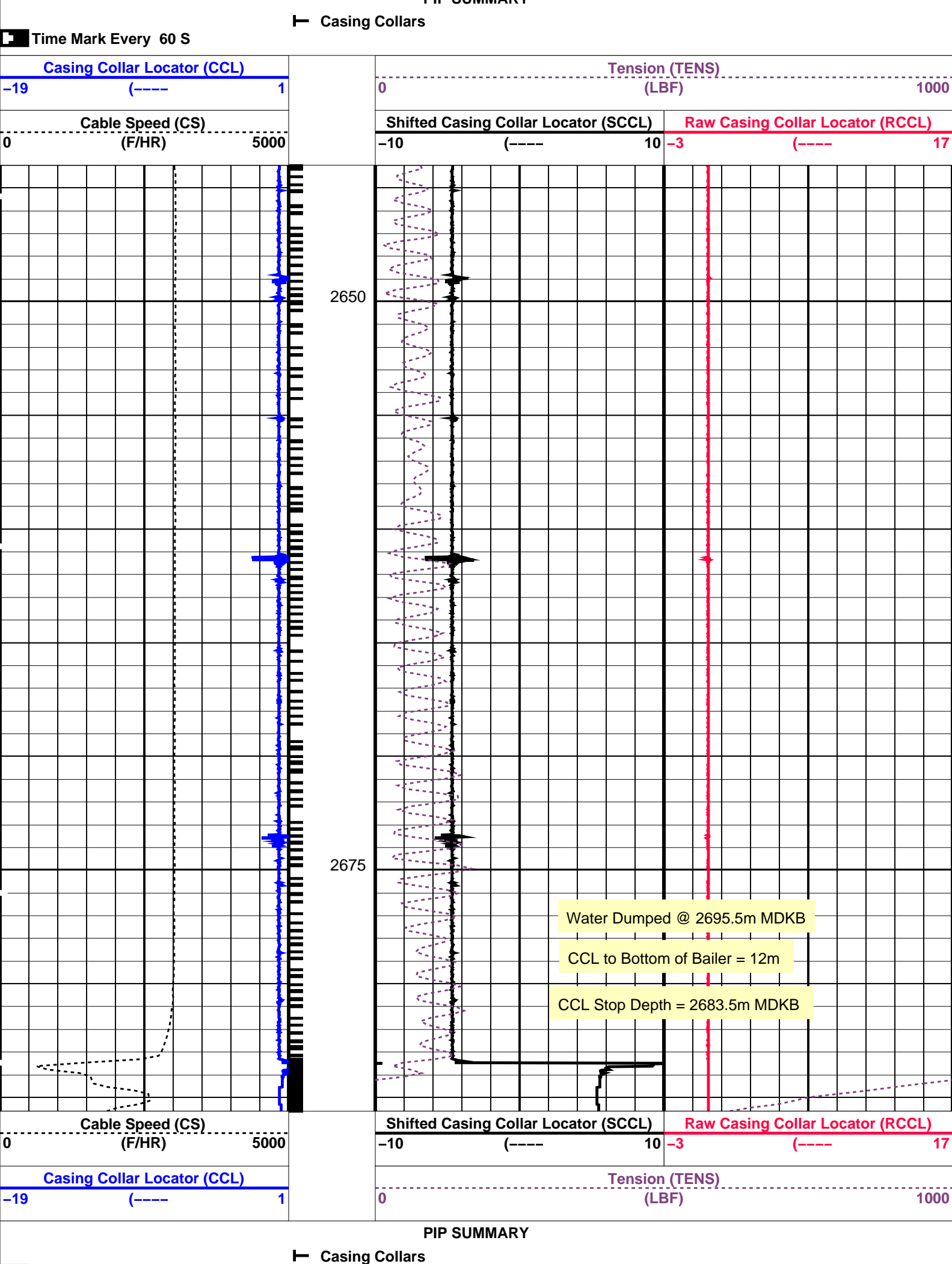
DEFAULT PERFO_050LUP FN:49 PRODUCER 19-Sep-2008 17:27 2685.6 M 2644.0 M

OP System Version: 15C0-309

MCM

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

PIP SUMMARY



Parameters

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

Format: PERFO_1	Vertical Scale: 1:200	Graphics File Created: 19-Sep-2008 17:27
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OP System Version: 15C0-309

MCM

SHM_GUN	SRPC-3546-Q1_2008_OP15	CCL-L	SRPC-3546-Q1_2008_OP15
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Output DLIS Files

DEFAULT	PERFO_050LUP	FN:49	PRODUCER	19-Sep-2008 17:27
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Schlumberger

Log Away From Plug Set

MAXIS Field Log

Output DLIS Files

DEFAULT	CCL_046LUP	FN:45	PRODUCER	19-Sep-2008 15:47	2689.1 M	2645.1 M
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OP System Version: 15C0-309

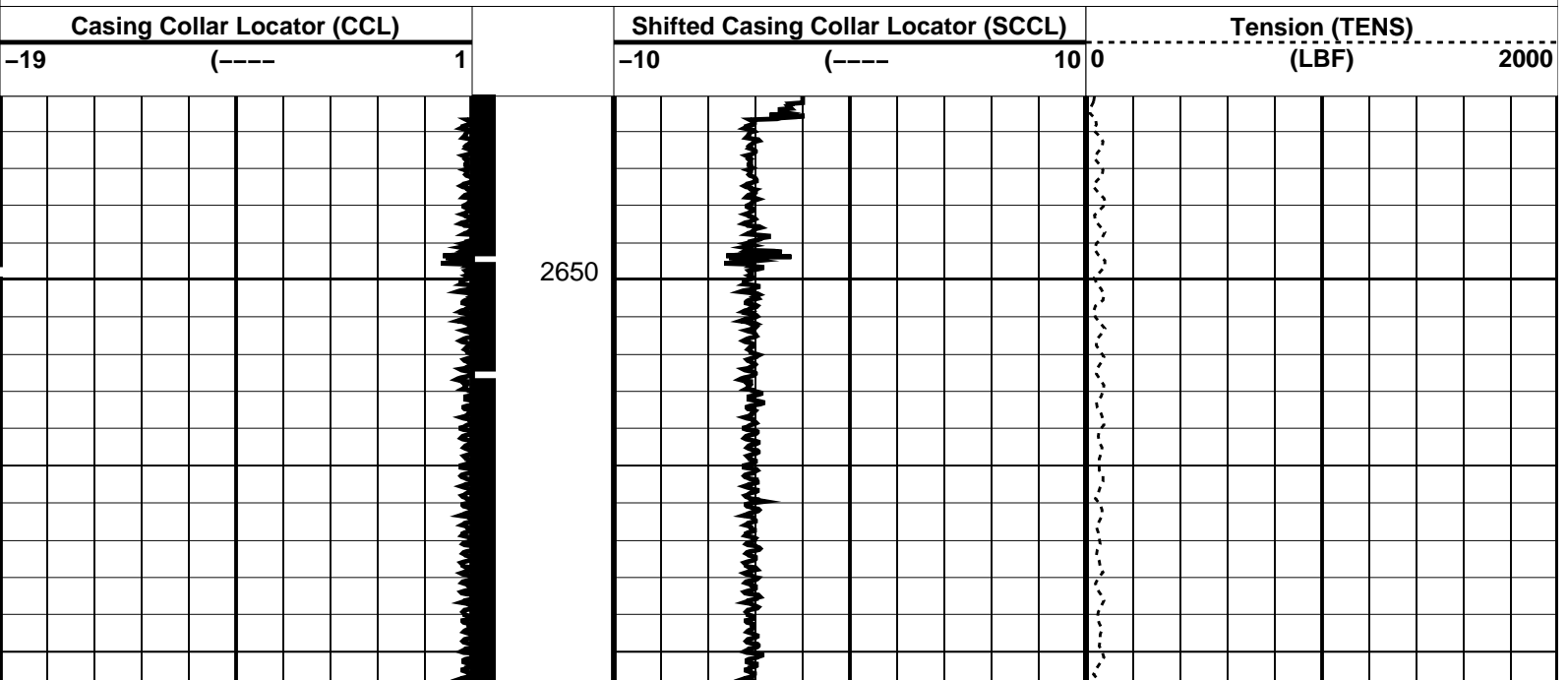
MCM

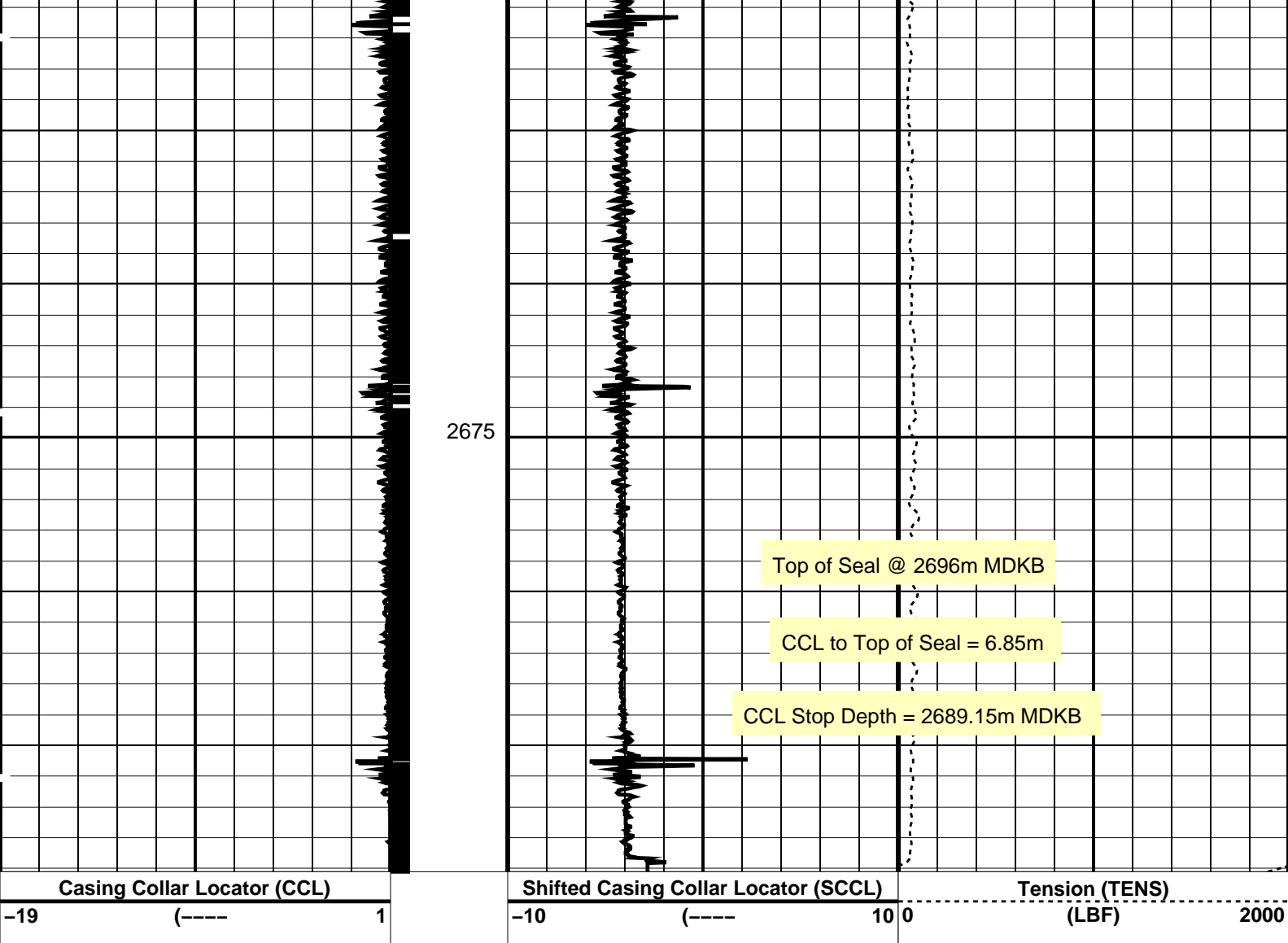
MPEX-DA	SRPC-3546-Q1_2008_OP15	MPSU-BA	SRPC-3546-Q1_2008_OP15
CCL-PCCL	SRPC-3546-Q1_2008_OP15		

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-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: 19-Sep-2008 15:47

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

Output DLIS Files			
DEFAULT	CCL_046LUP	FN:45	PRODUCER 19-Sep-2008 15:47



7" Posiset Plug
Top of Seal @ 2696m MDKB

Output DLIS Files

DEFAULT CCL_044LUP FN:43 PRODUCER 19-Sep-2008 15:23

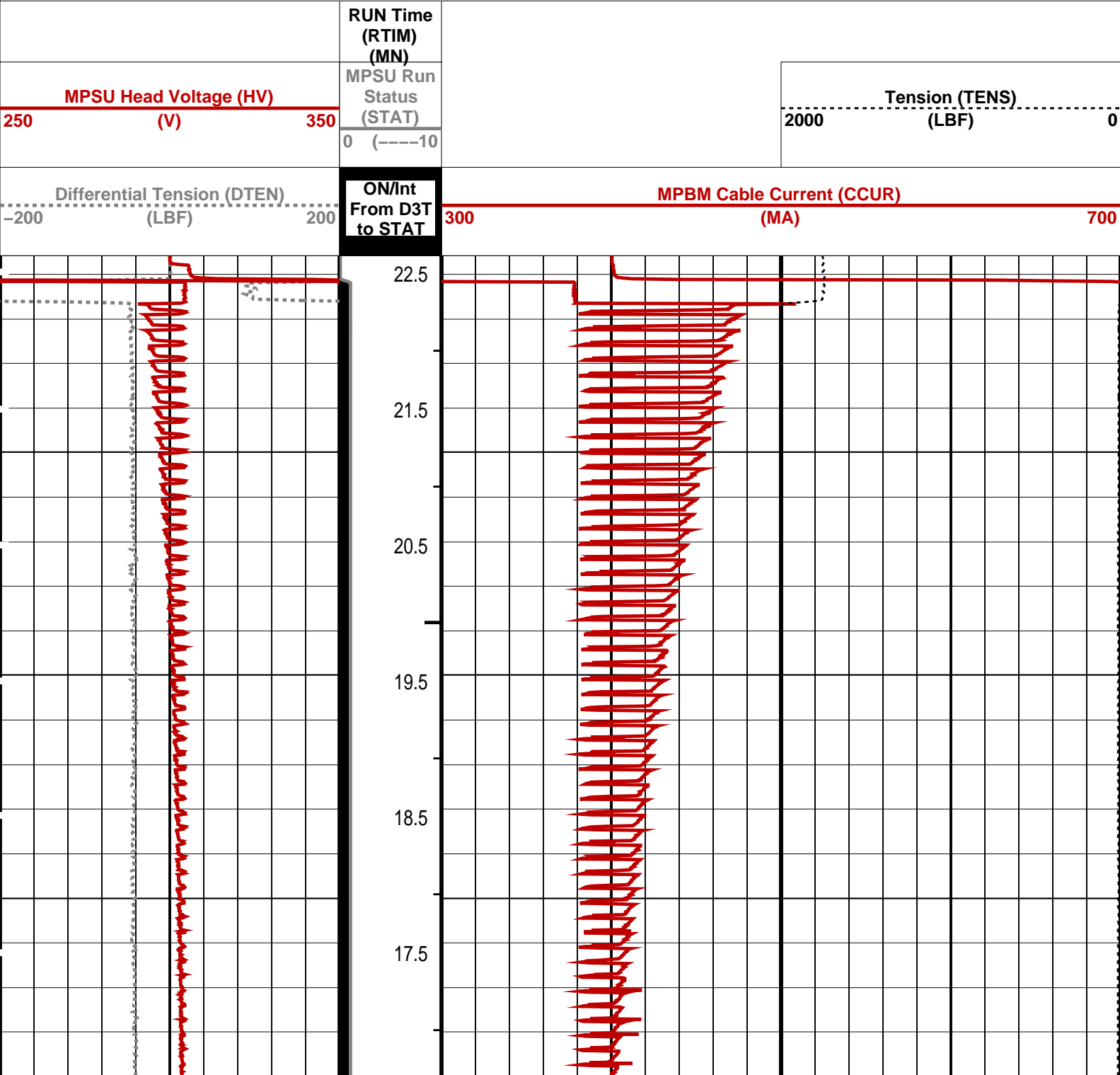
OP System Version: 15C0-309
MCM

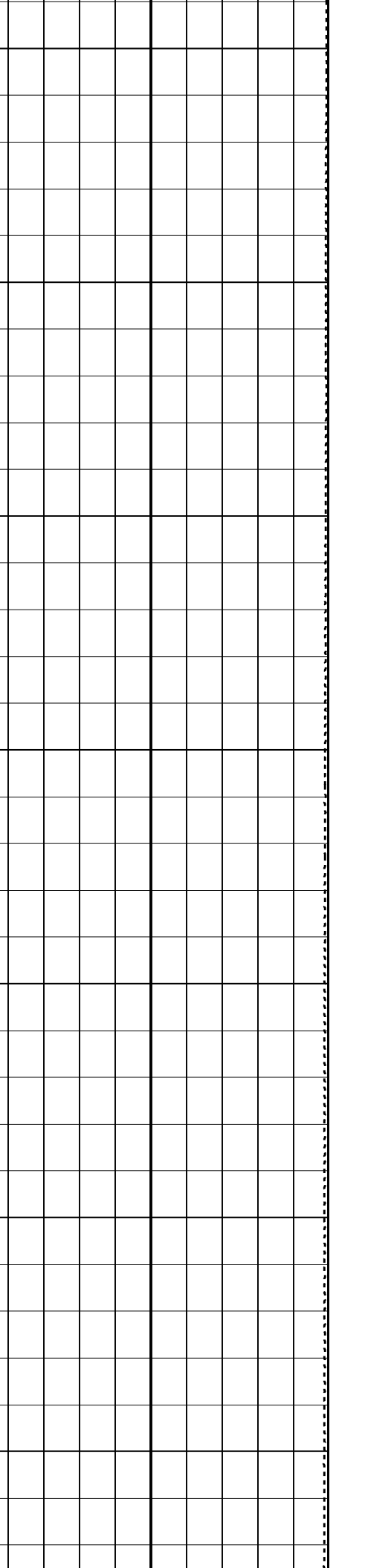
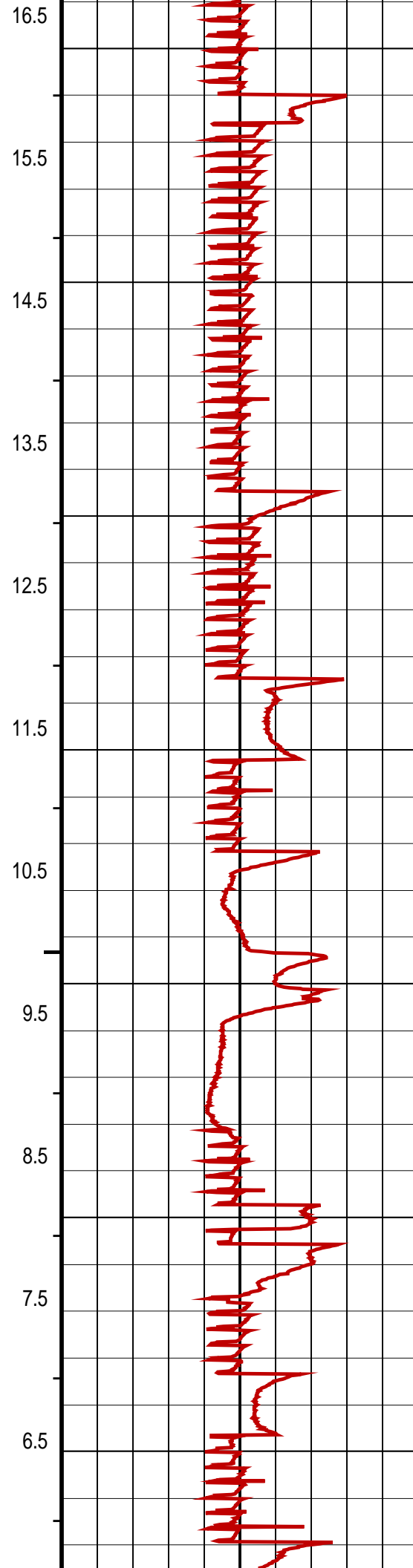
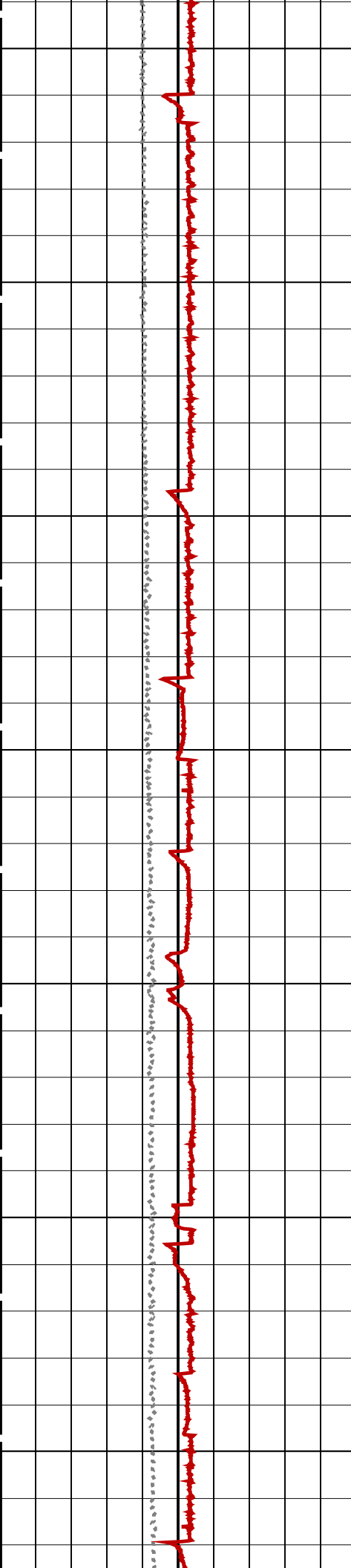
MPEX-DA SRPC-3546-Q1_2008_OP15 MPSU-BA SRPC-3546-Q1_2008_OP15
CCL-PCCL SRPC-3546-Q1_2008_OP15

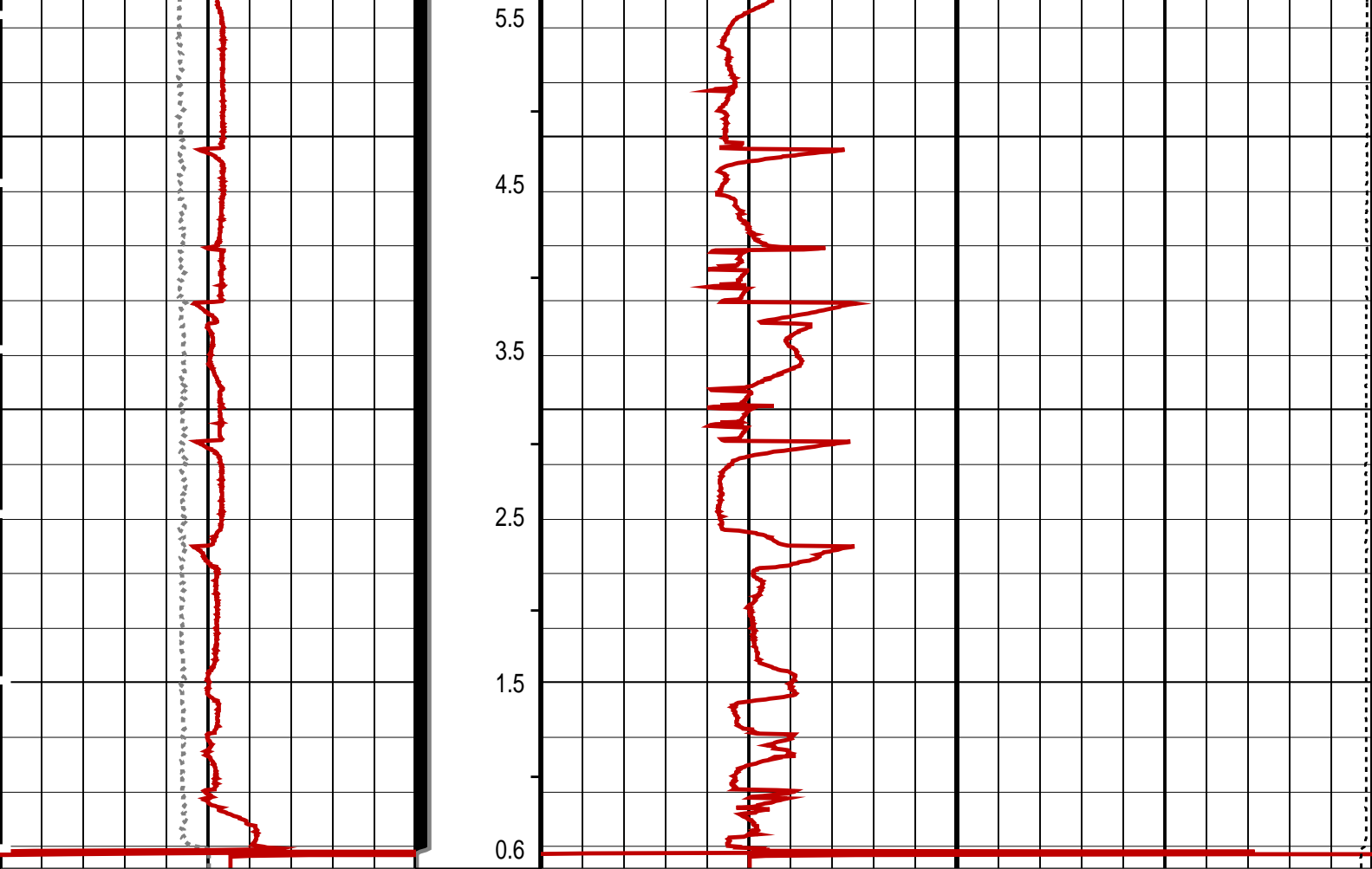
PIP SUMMARY

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

Time Mark Every 60 S







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

PIP SUMMARY

┆ MPSU Run Time Every 1 MN

┆ MPSU Run Time Every 10 MN

Time Mark Every 60 S

Parameters			
DLIS Name	Description		Value
MPSU-BA: MECHANICAL PLUGBACK SETTING UNIT IPUMP	Intensifier Pump		TRUE
Format: MPBT	Vertical Scale: 1:600	Graphics File Created: 19-Sep-2008 15:23	
OP System Version: 15C0-309 MCM			
MPEX-DA CCL-PCCL	SRPC-3546-Q1_2008_OP15 SRPC-3546-Q1_2008_OP15	MPSU-BA	SRPC-3546-Q1_2008_OP15
Output DLIS Files			
DEFAULT	CCL_044LUP	FN:43 PRODUCER	19-Sep-2008 15:23



Plug Correlation Pass

MAXIS Field Log

Output DLIS Files

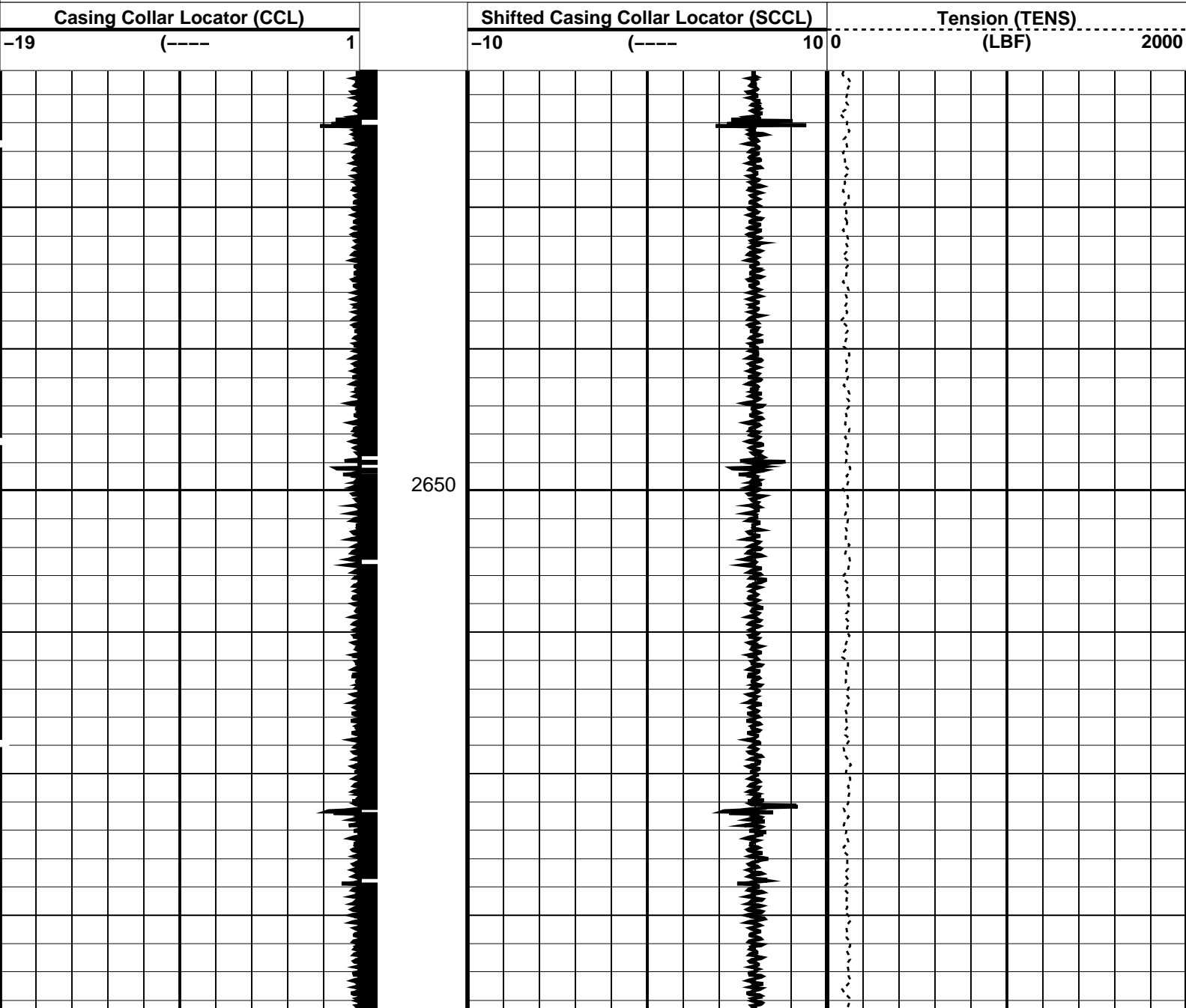
DEFAULT CCL_043LUP FN:42 PRODUCER 19-Sep-2008 15:10 2681.0 M 2635.1 M

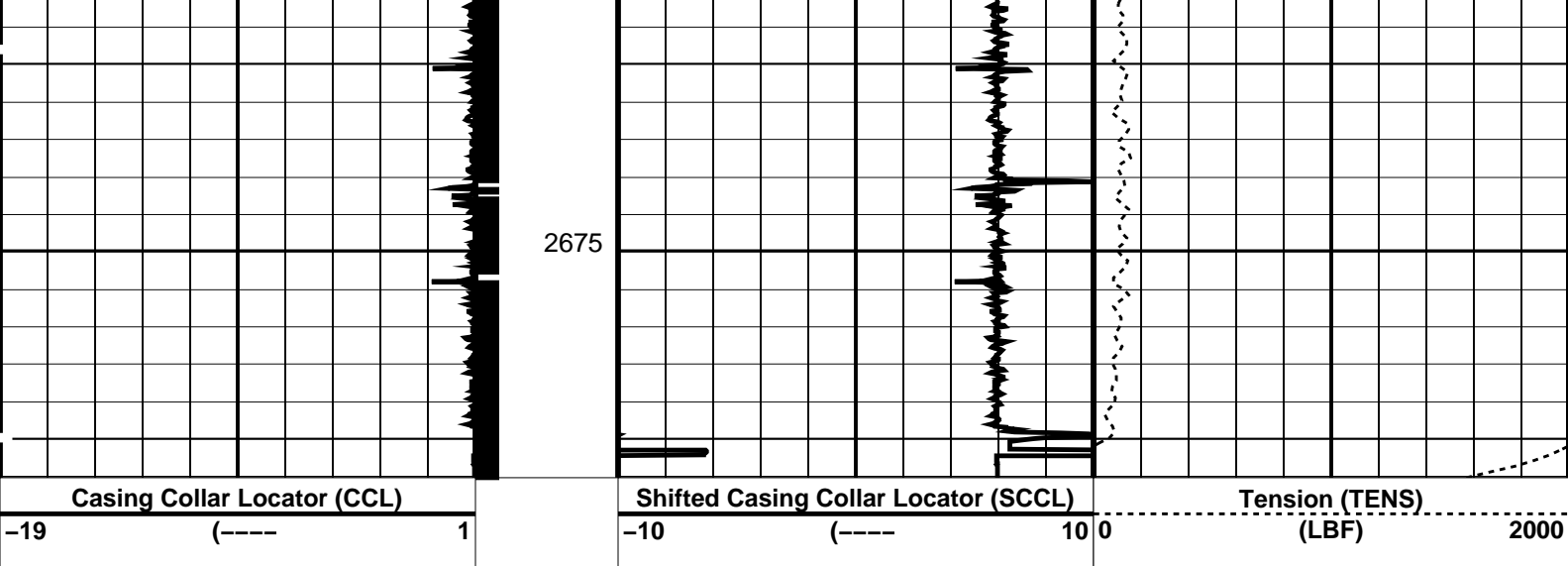
OP System Version: 15C0-309
MCM

MPEX-DA SRPC-3546-Q1_2008_OP15 MPSU-BA SRPC-3546-Q1_2008_OP15
CCL-PCCL SRPC-3546-Q1_2008_OP15

PIP SUMMARY

Time Mark Every 60 S Casing Collars





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: 19-Sep-2008 15:10

OP System Version: 15C0-309

MCM

MPEX-DA	SRPC-3546-Q1_2008_OP15	MPSU-BA	SRPC-3546-Q1_2008_OP15
CCL-PCCL	SRPC-3546-Q1_2008_OP15		

Output DLIS Files

DEFAULT	CCL_043LUP	FN:42	PRODUCER	19-Sep-2008 15:10
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Correlate End Of Tubing

MAXIS Field Log

Output DLIS Files

DEFAULT	CCL_041LUP	FN:40	PRODUCER	19-Sep-2008 14:54	2210.1 M	2180.1 M
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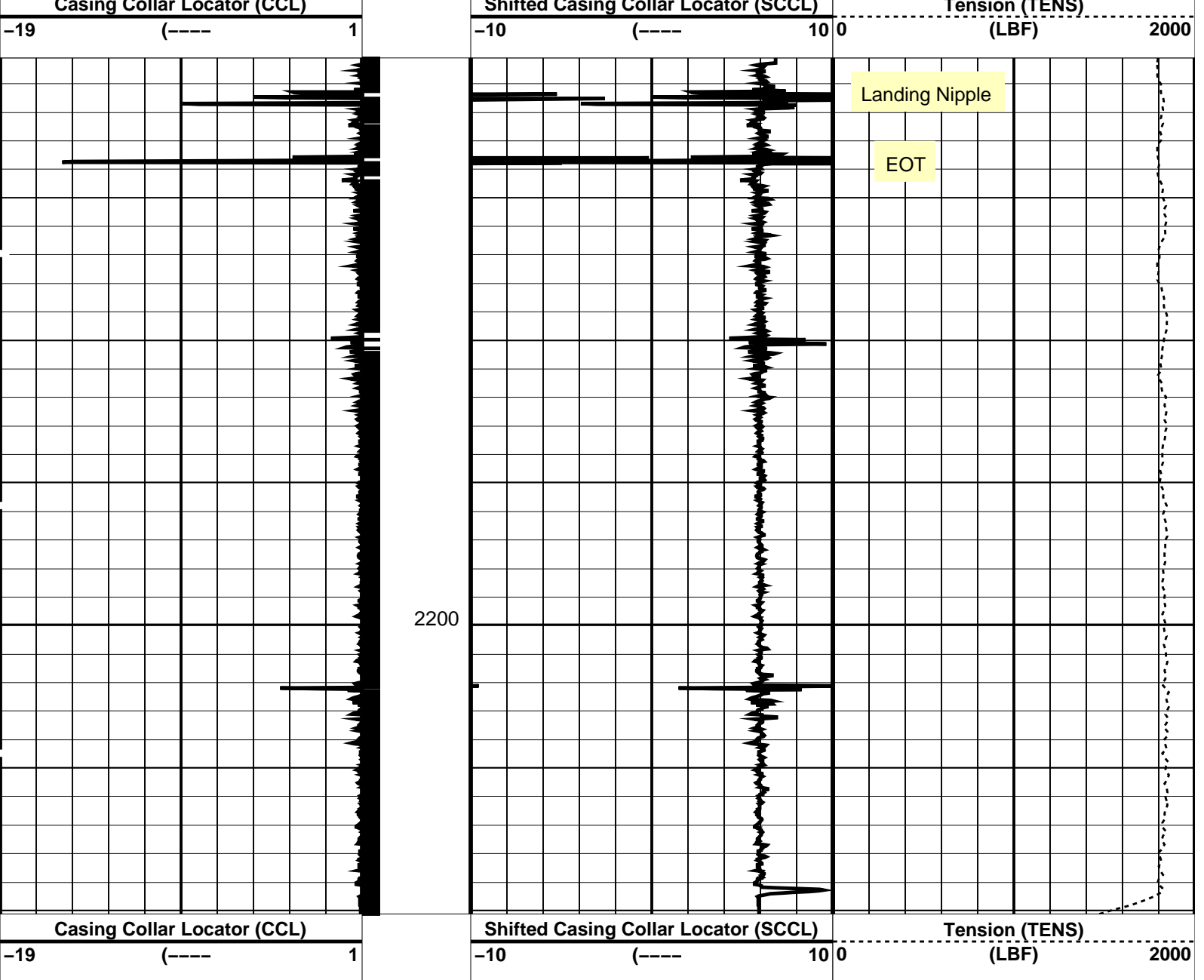
OP System Version: 15C0-309

MCM

MPEX-DA	SRPC-3546-Q1_2008_OP15	MPSU-BA	SRPC-3546-Q1_2008_OP15
CCL-PCCL	SRPC-3546-Q1_2008_OP15		

PIP SUMMARY

Time Mark Every 60 S



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: 19-Sep-2008 14:54

OP System Version: 15C0-309

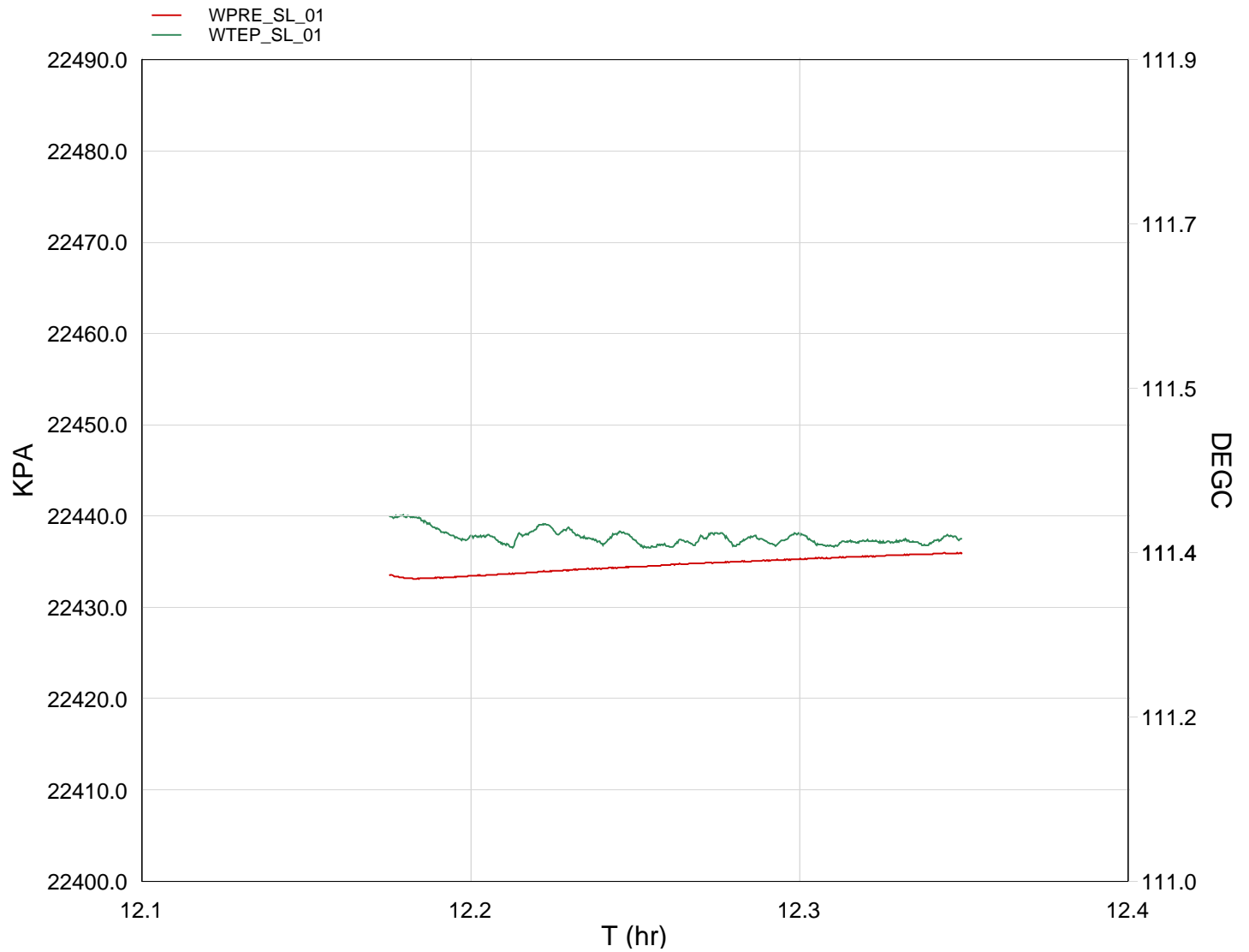
MCM

MPEX-DA SRPC-3546-Q1_2008_OP15 MPSU-BA SRPC-3546-Q1_2008_OP15
CCL-PCCL SRPC-3546-Q1_2008_OP15

Output DLIS Files

DEFAULT CCL_041LUP FN:40 PRODUCER 19-Sep-2008 14:54

MAXIS Field Log

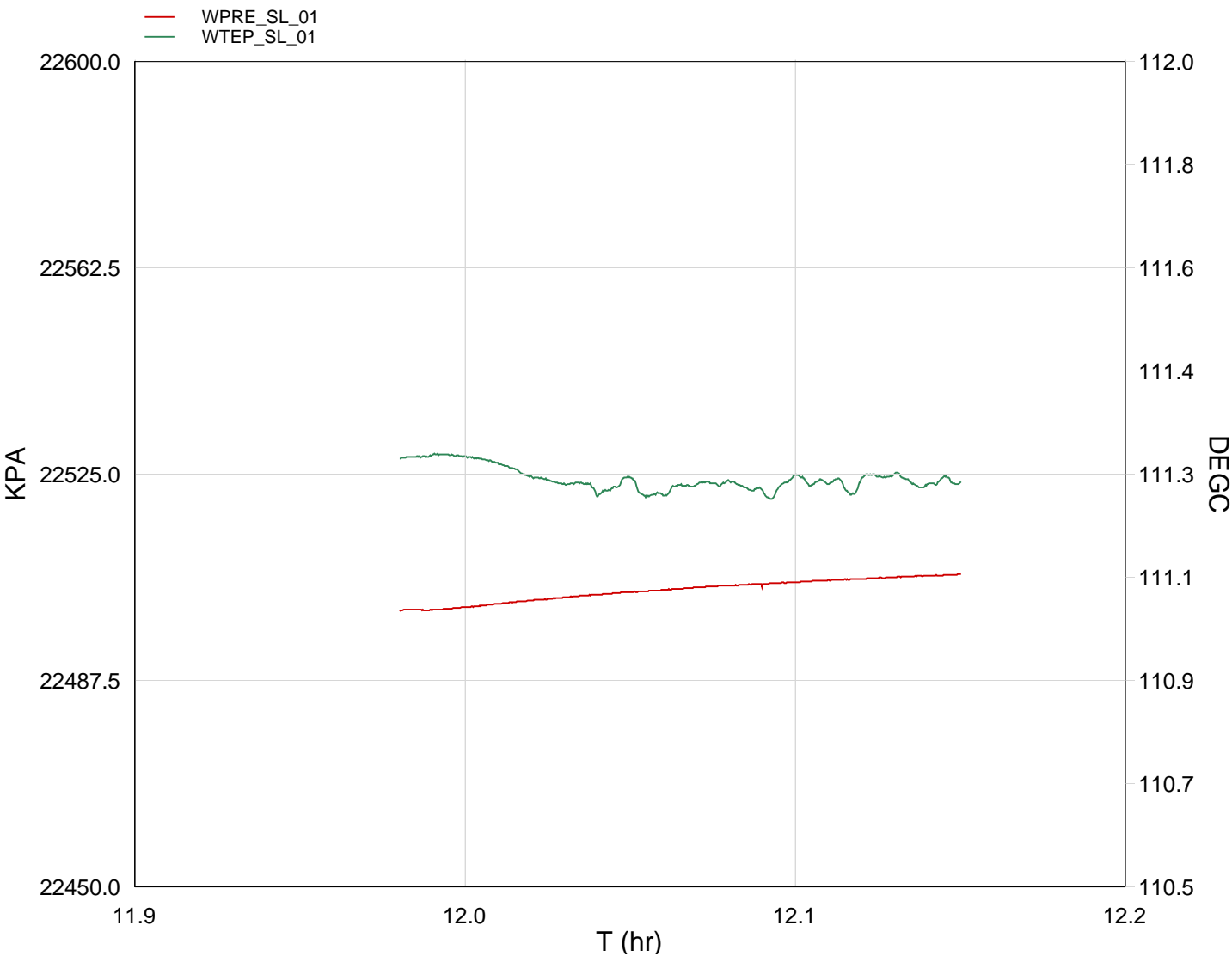


TIME	TOJ	DEGF	PSIA
4380.0000	12.1792	232.5211	3253.6720
4440.0000	12.1959	232.4783	3253.6846
4500.0000	12.2125	232.4590	3253.7293
4560.0000	12.2292	232.4949	3253.7809
4620.0000	12.2458	232.4890	3253.8341
4680.0000	12.2625	232.4660	3253.8819
4740.0000	12.2792	232.4687	3253.9189
4800.0000	12.2959	232.4739	3253.9512
4860.0000	12.3125	232.4679	3253.9954
4920.0000	12.3292	232.4692	3254.0290
4980.0000	12.3458	232.4805	3254.0526



Static Station Log @ 2685m MDKB
(Sensor Depth)

MAXIS Field Log



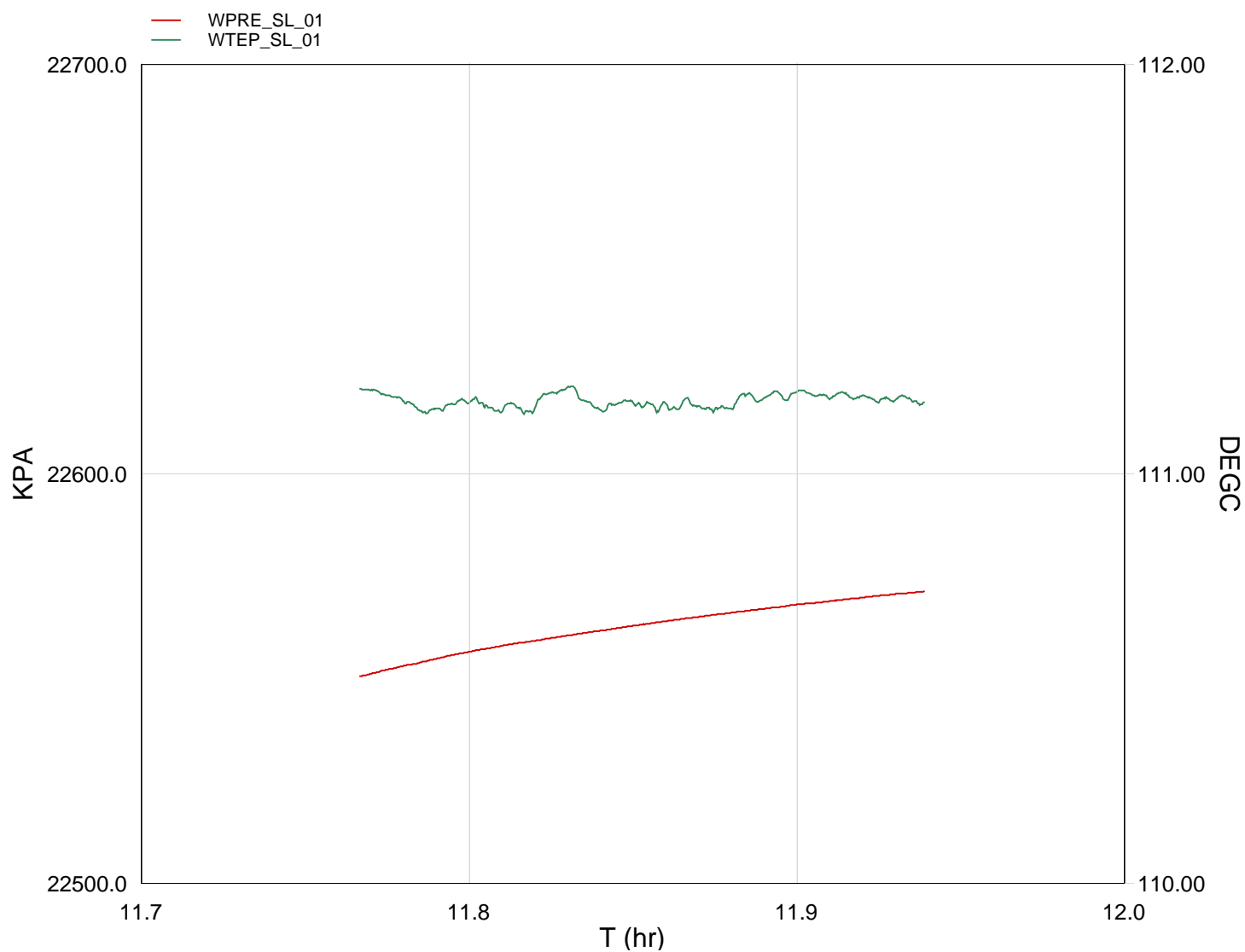
TIME	TOJ	DEGF	PSIA
3660.0000	11.9682	232.0677	3260.0944
3720.0000	11.9959	232.3129	3263.4360
3780.0000	12.0126	232.2768	3263.5826
3840.0000	12.0293	232.2191	3263.7205
3900.0000	12.0459	232.2065	3263.8383
3960.0000	12.0626	232.2063	3263.9398

4020.0000	12.0793	232.2282	3264.0373
4080.0000	12.0959	232.2162	3264.1133
4140.0000	12.1126	232.2342	3264.1867
4200.0000	12.1293	232.2430	3264.2552
4260.0000	12.1459	232.2430	3264.3190

Schlumberger

Static Station Log @ 2695m MDKB
(Sensor Depth)

MAXIS Field Log



TIME	TOJ	DEGF	PSIA
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3880.0000	11.7101	231.0615	3255.0180
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2880.0000	11.7101	232.0615	3255.0189
2940.0000	11.7792	232.1303	3271.0328
3000.0000	11.7959	232.1070	3271.4615
3060.0000	11.8125	232.1088	3271.8121
3120.0000	11.8292	232.1718	3272.1103
3180.0000	11.8459	232.1128	3272.4038
3240.0000	11.8625	232.0933	3272.6792
3300.0000	11.8792	232.0873	3272.9252
3360.0000	11.8959	232.1316	3273.1565
3420.0000	11.9125	232.1536	3273.3806
3480.0000	11.9292	232.1186	3273.5875

Schlumberger

Dummy Plug Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd.

Well: A-2a

Output DLIS Files

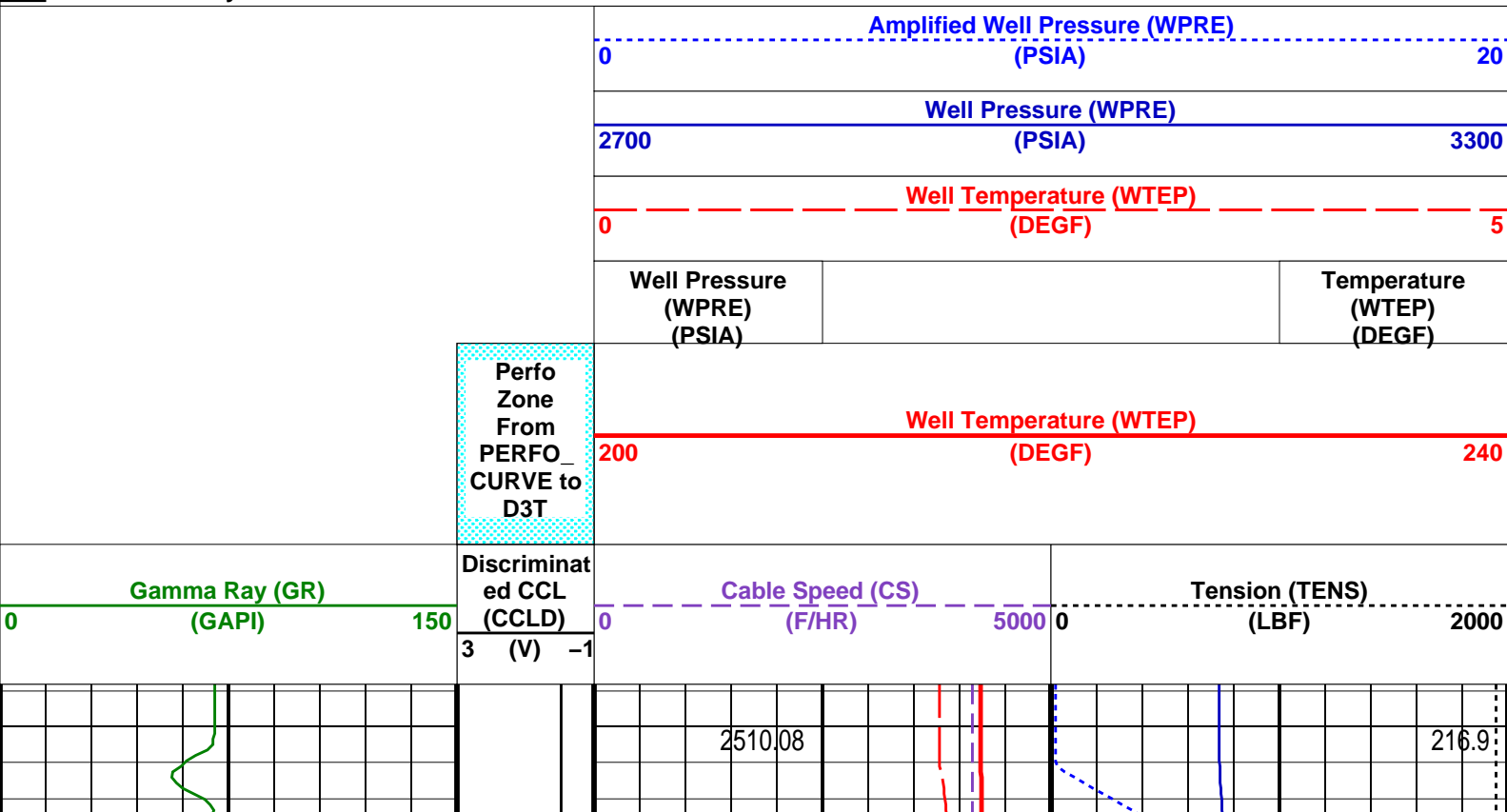
DEFAULT PSP_031LUP FN:30 PRODUCER 19-Sep-2008 12:22

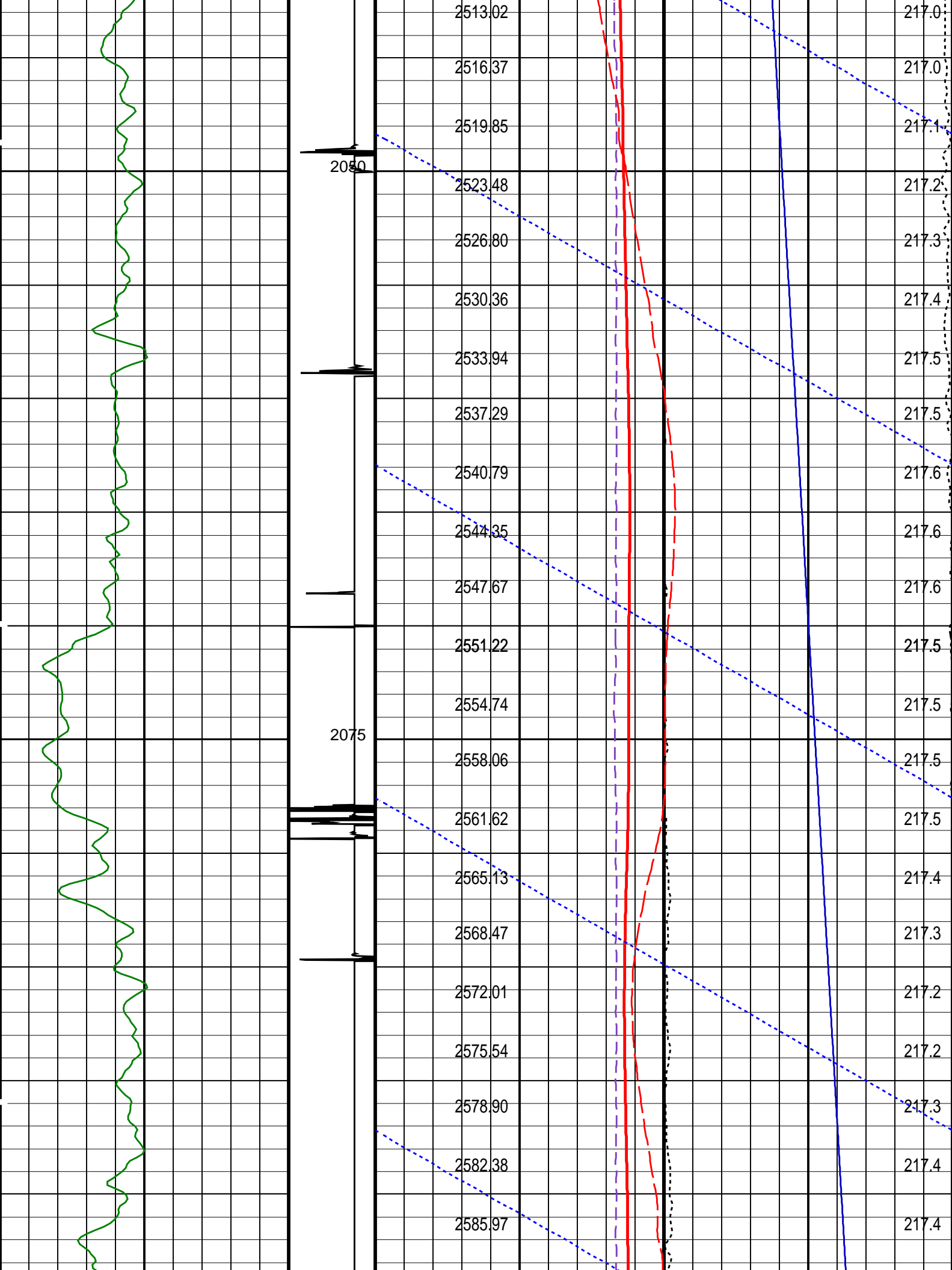
OP System Version: 15C0-309
MCM

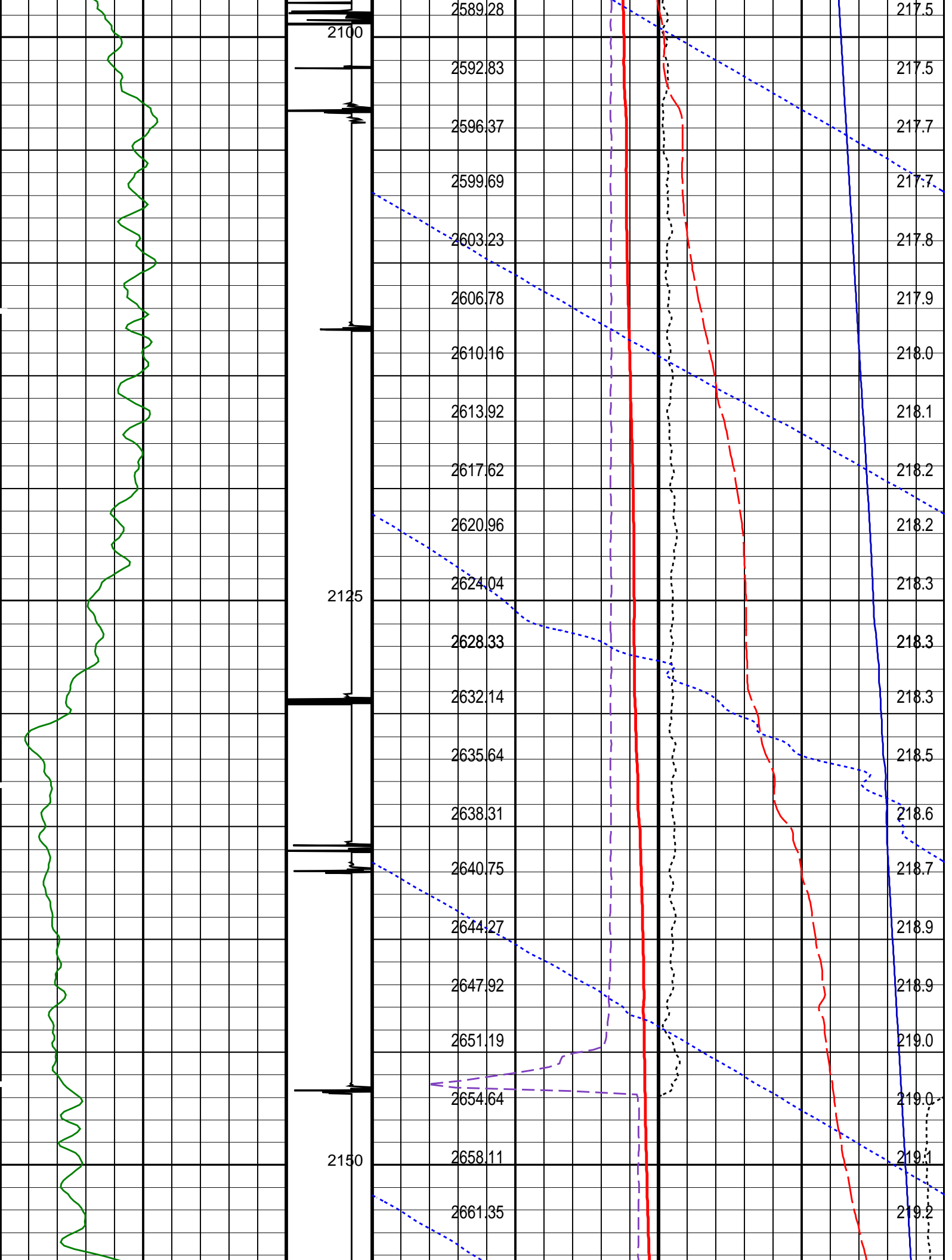
PSPT-B SRPC-3546-Q1_2008_OP15

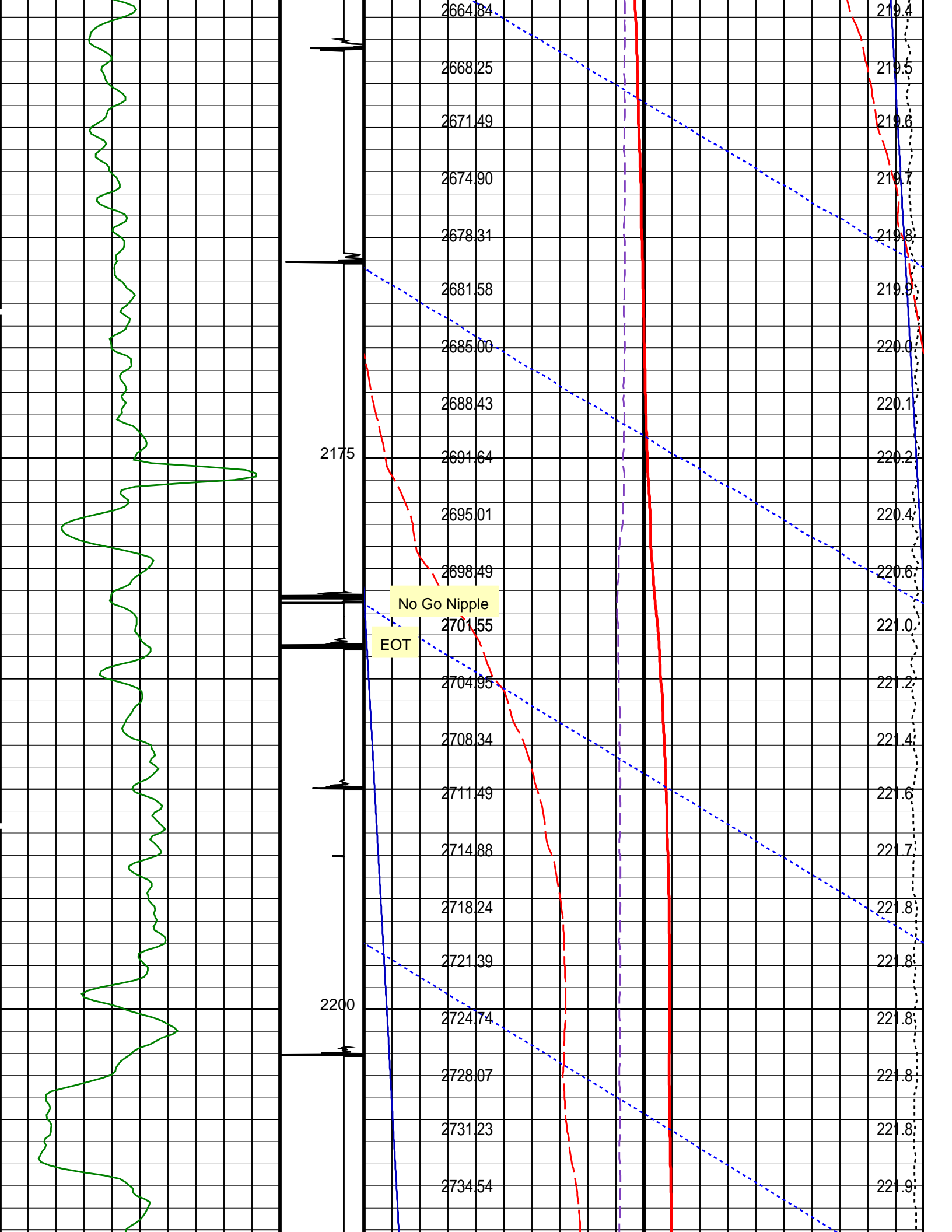
PIP SUMMARY

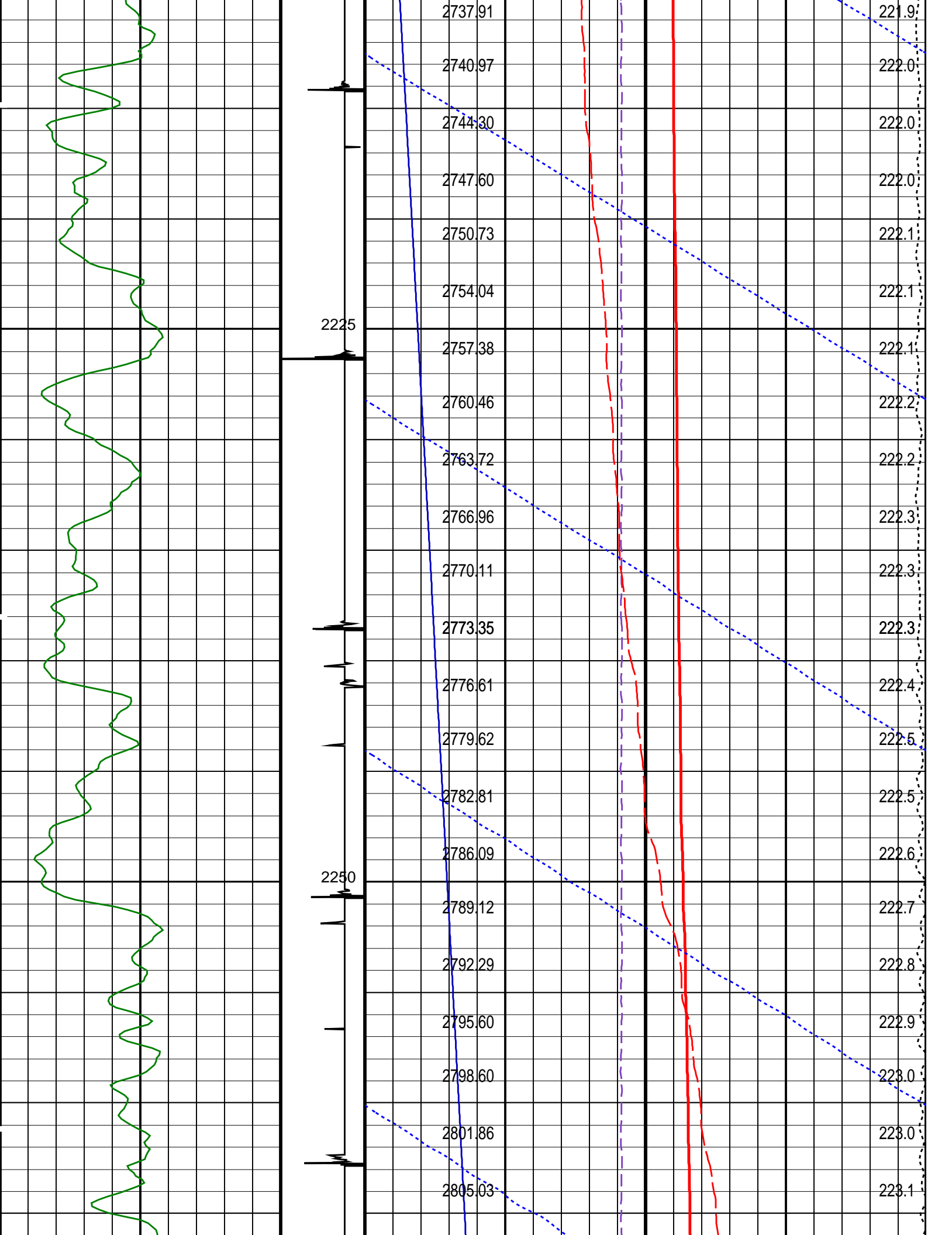
Time Mark Every 60 S

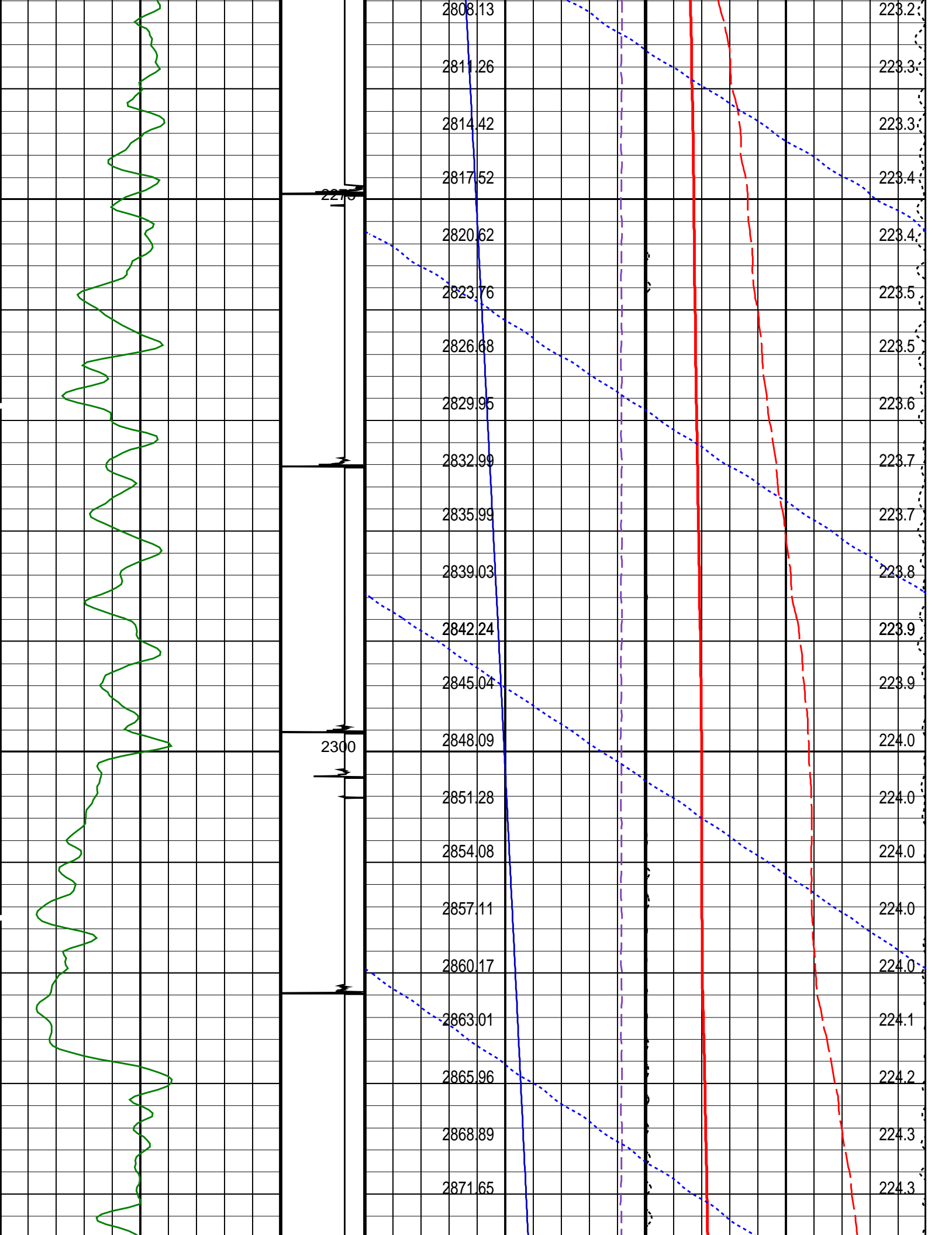


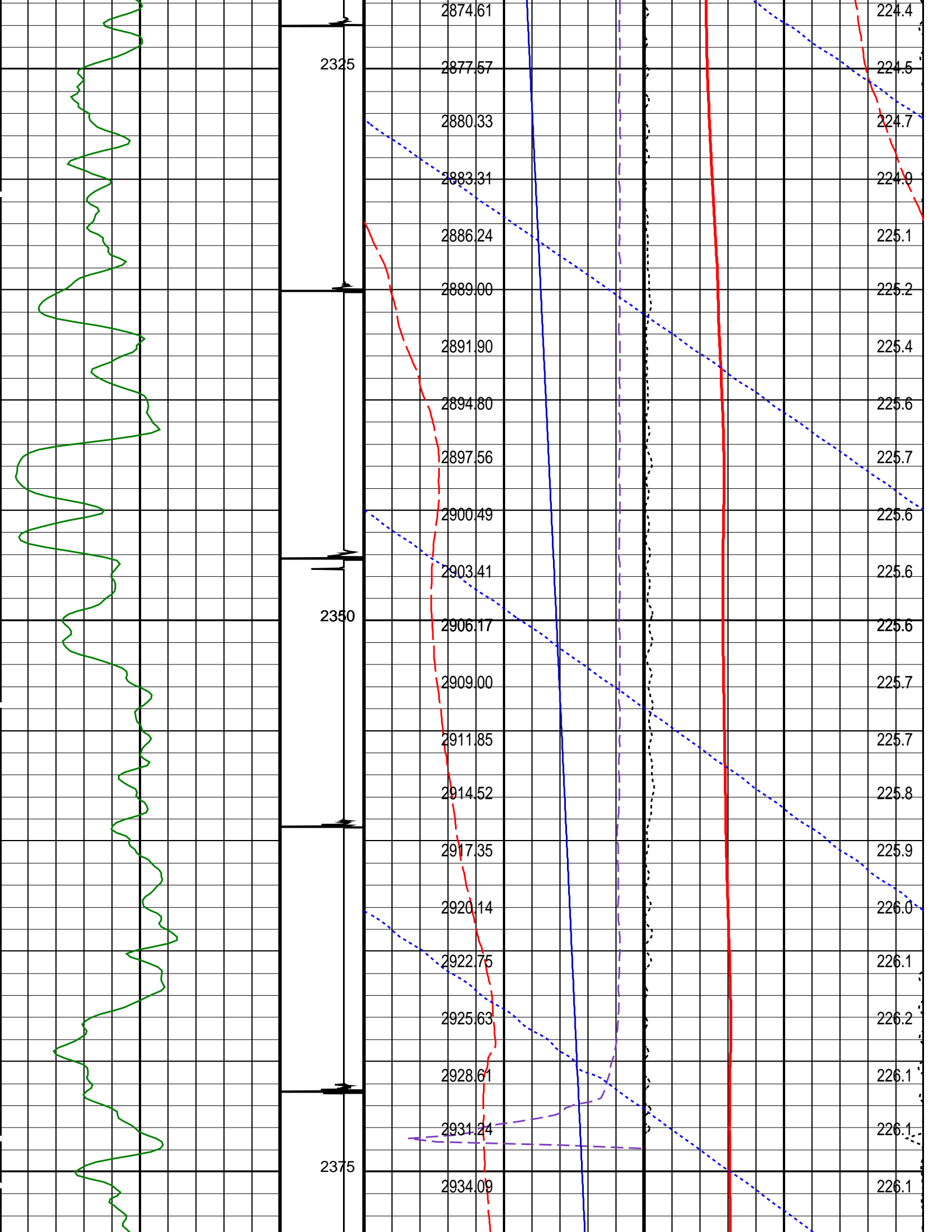


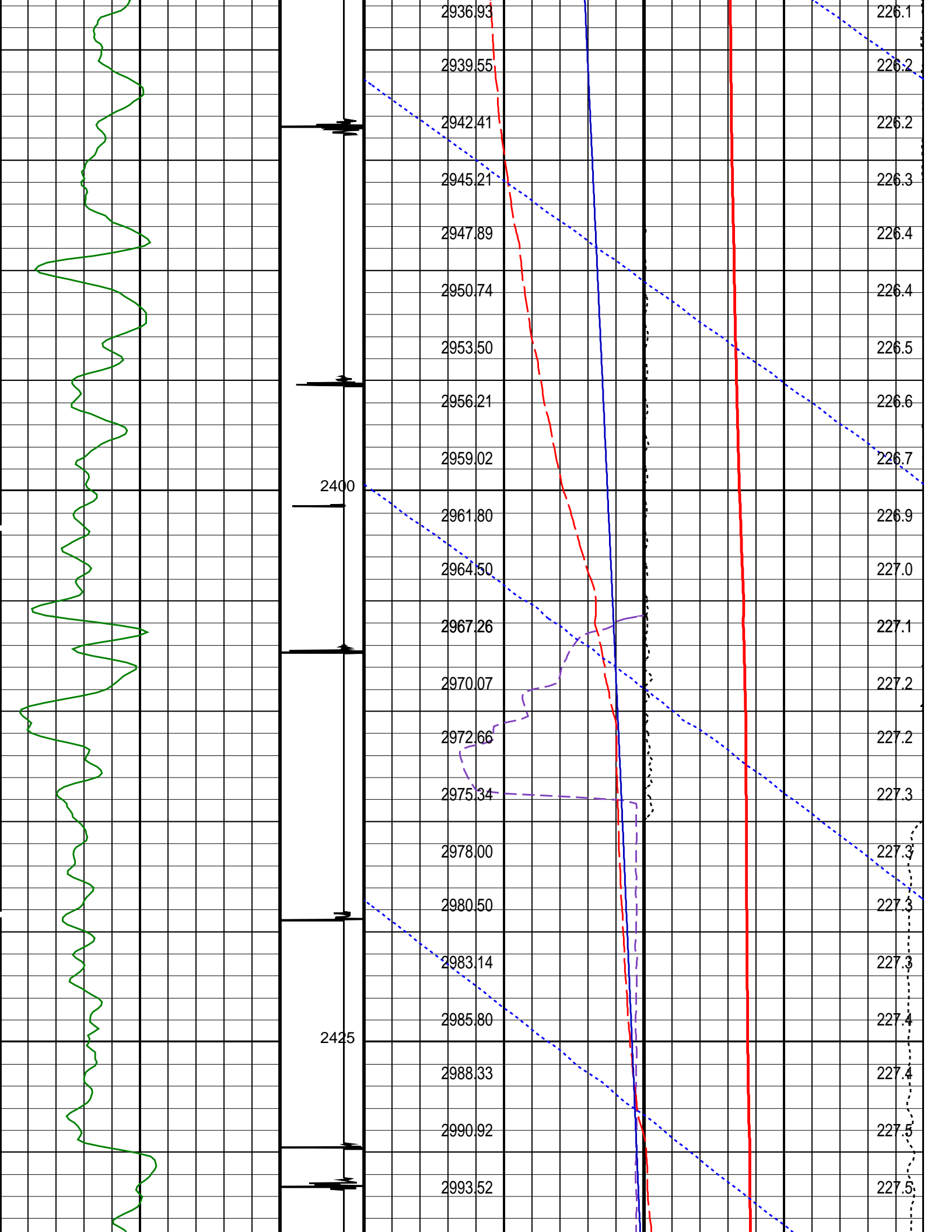


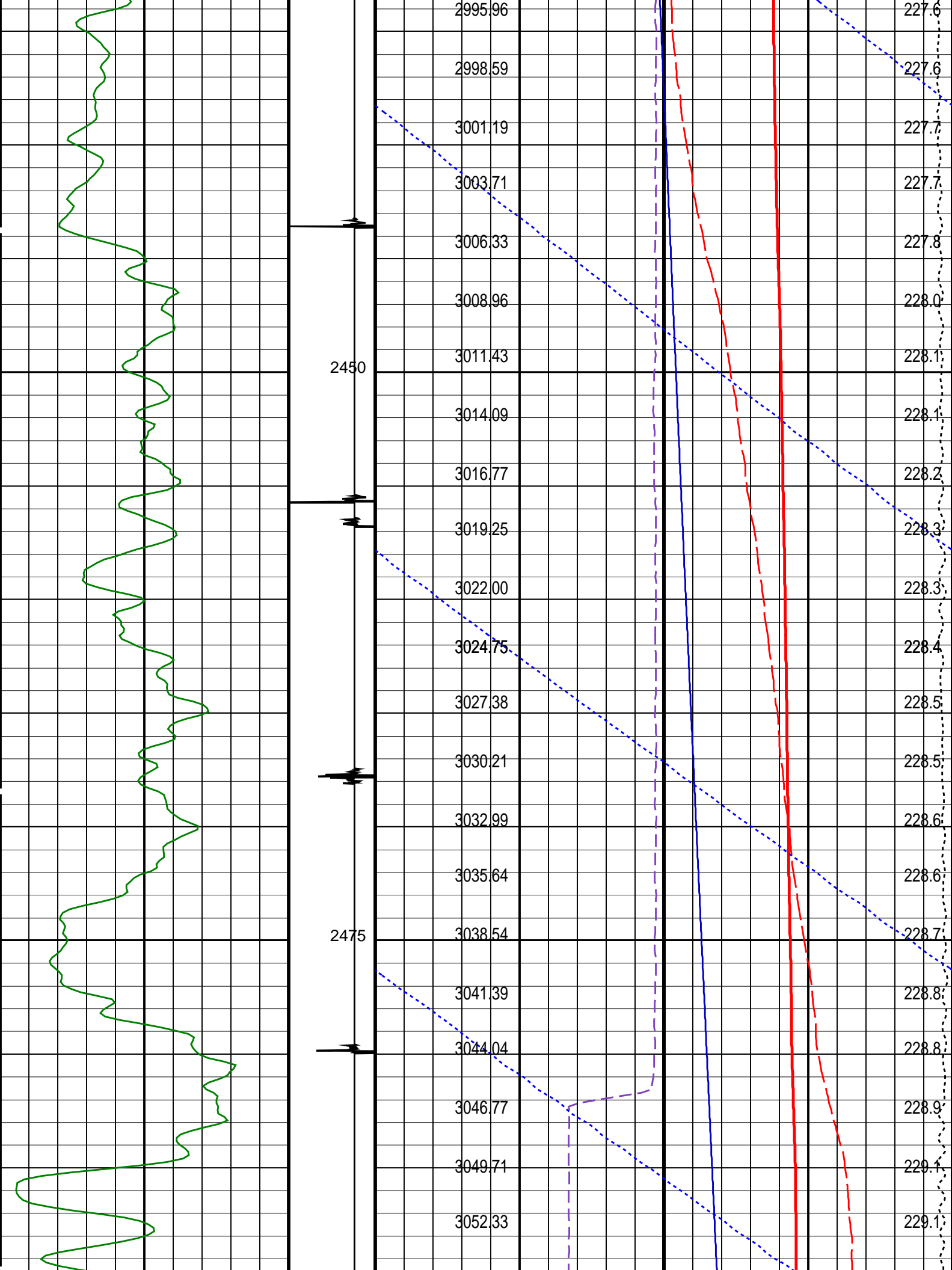


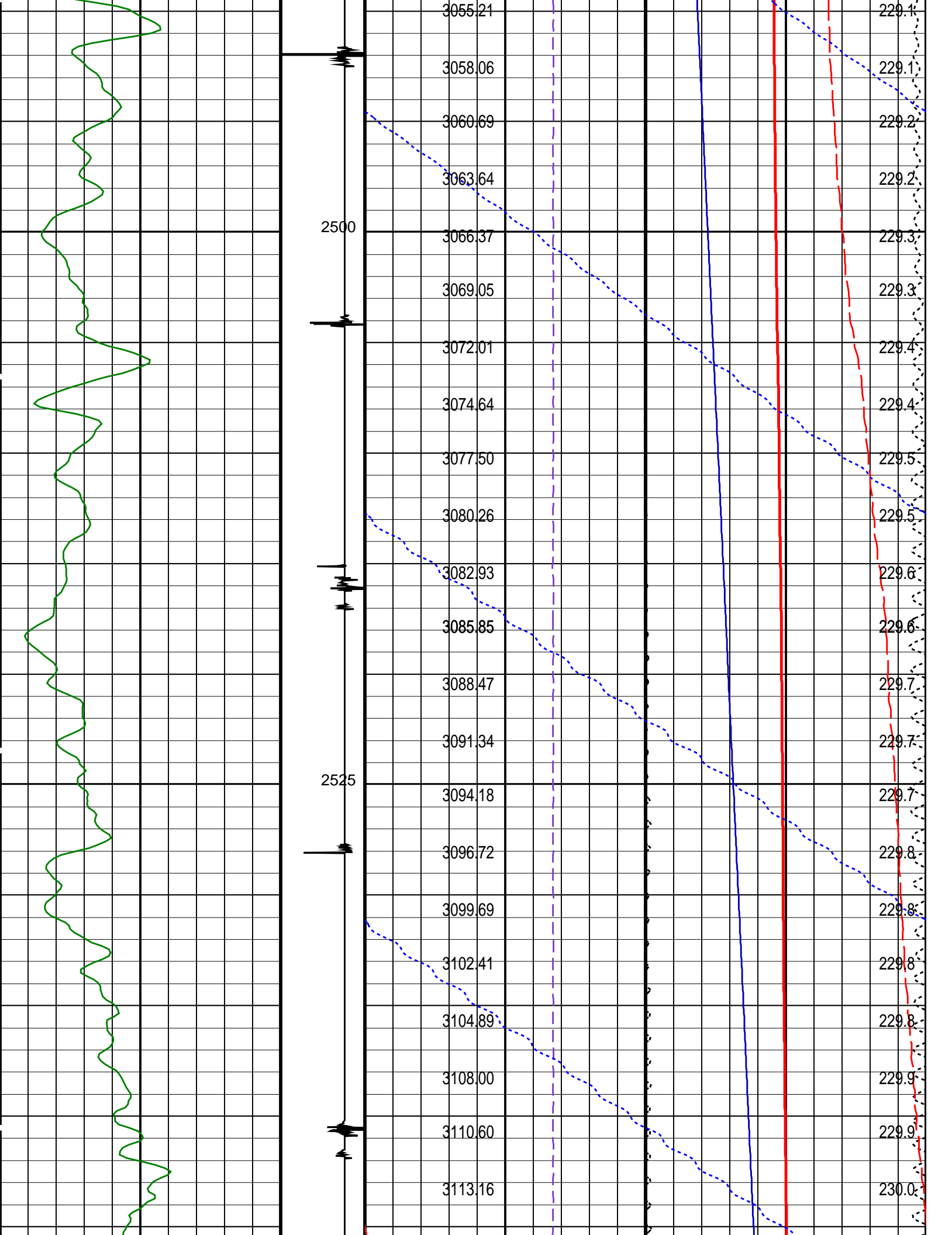


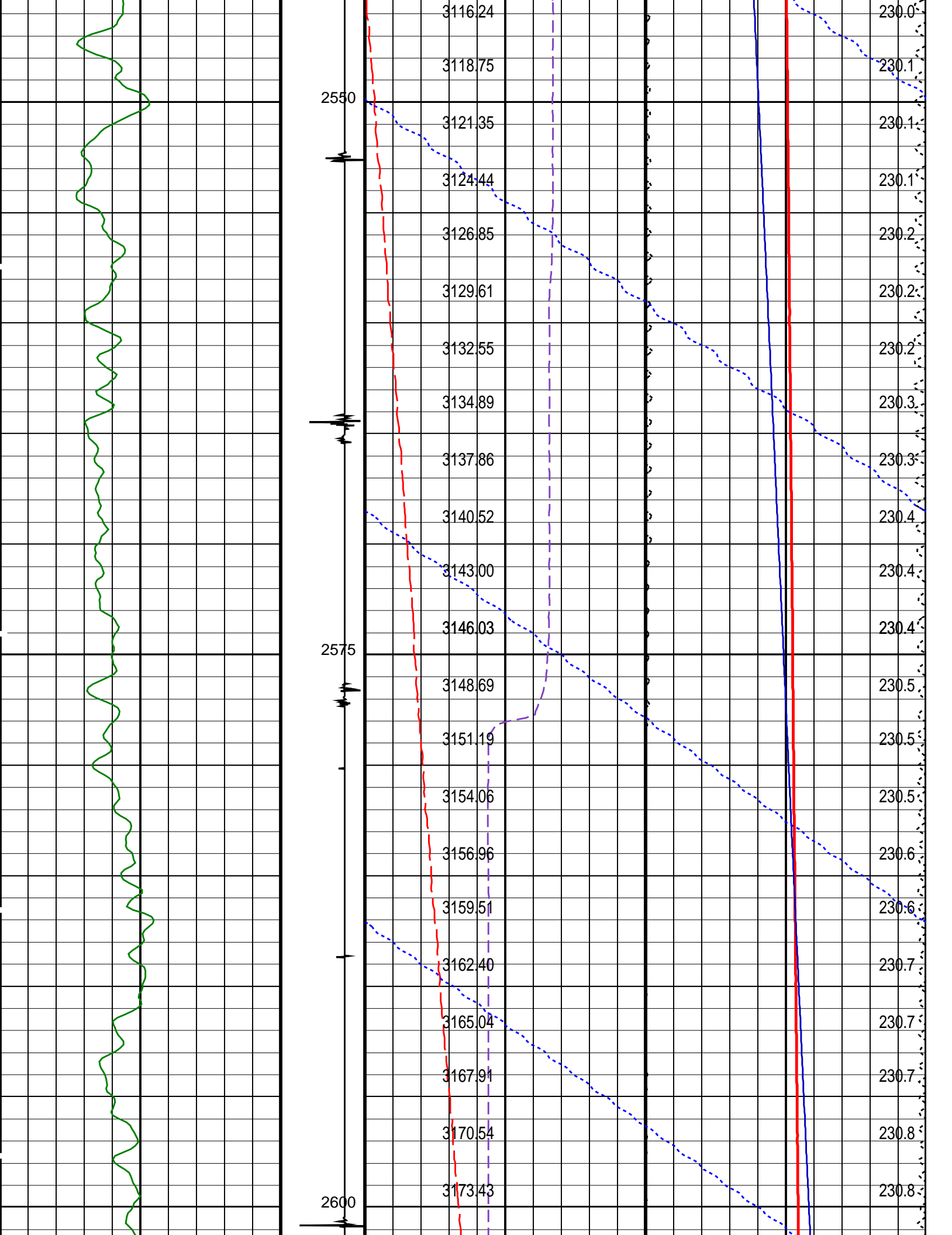


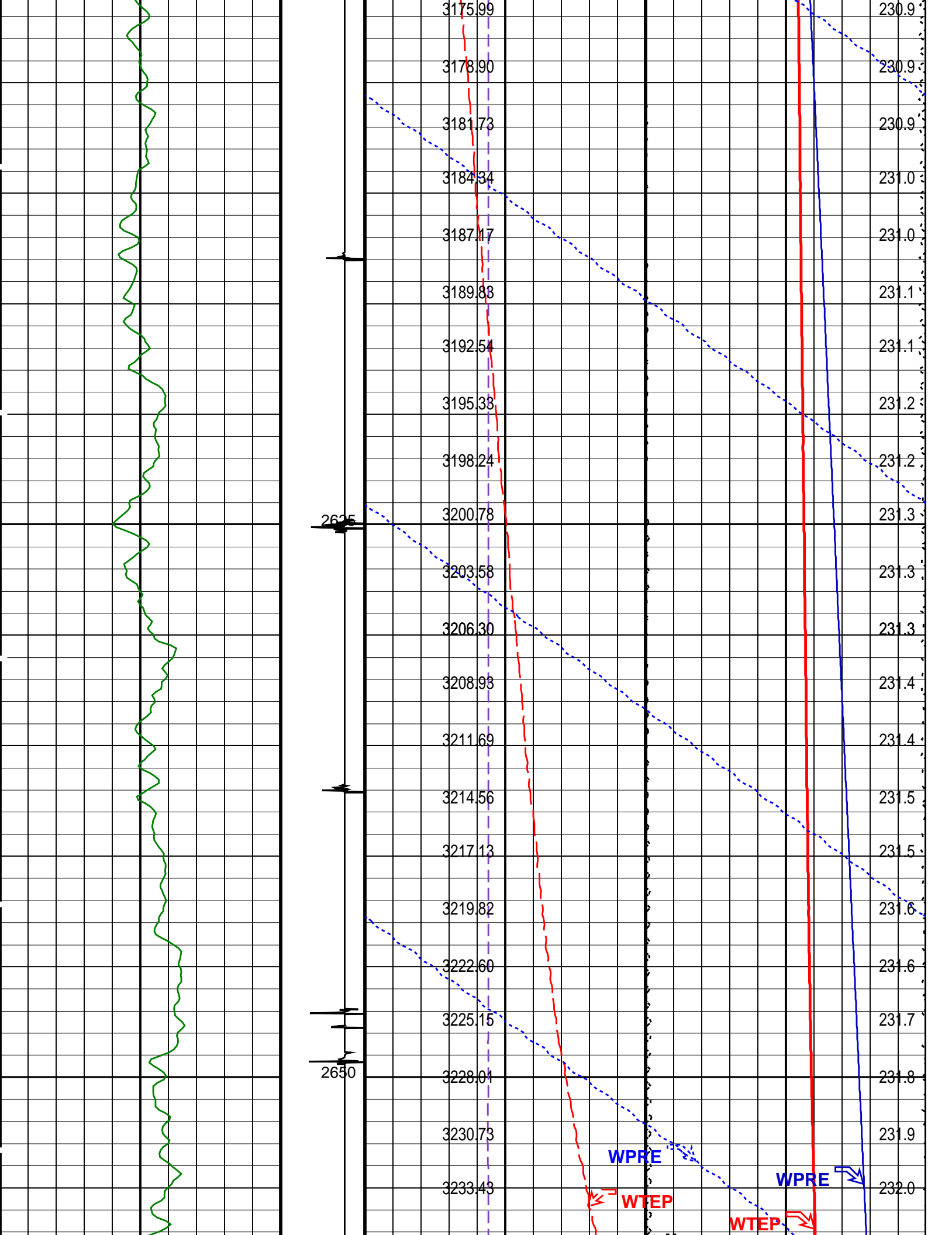


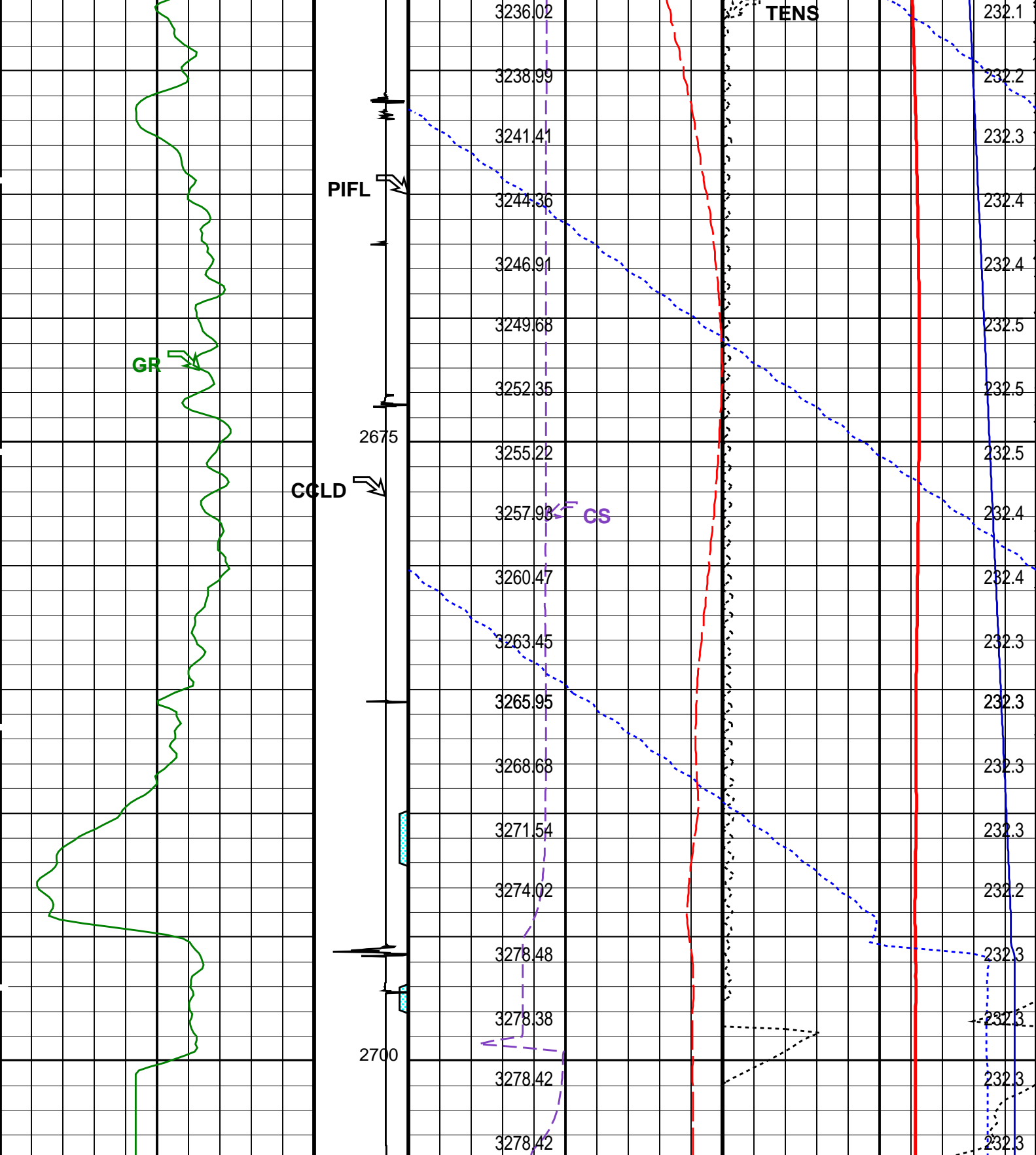












Gamma Ray (GR) (GAPI)	Discriminat ed CCL (CCLD)	Cable Speed (CS) (F/HR)	Tension (TENS) (LBF)
0	3 (V) -1	0	0
150		5000	2000

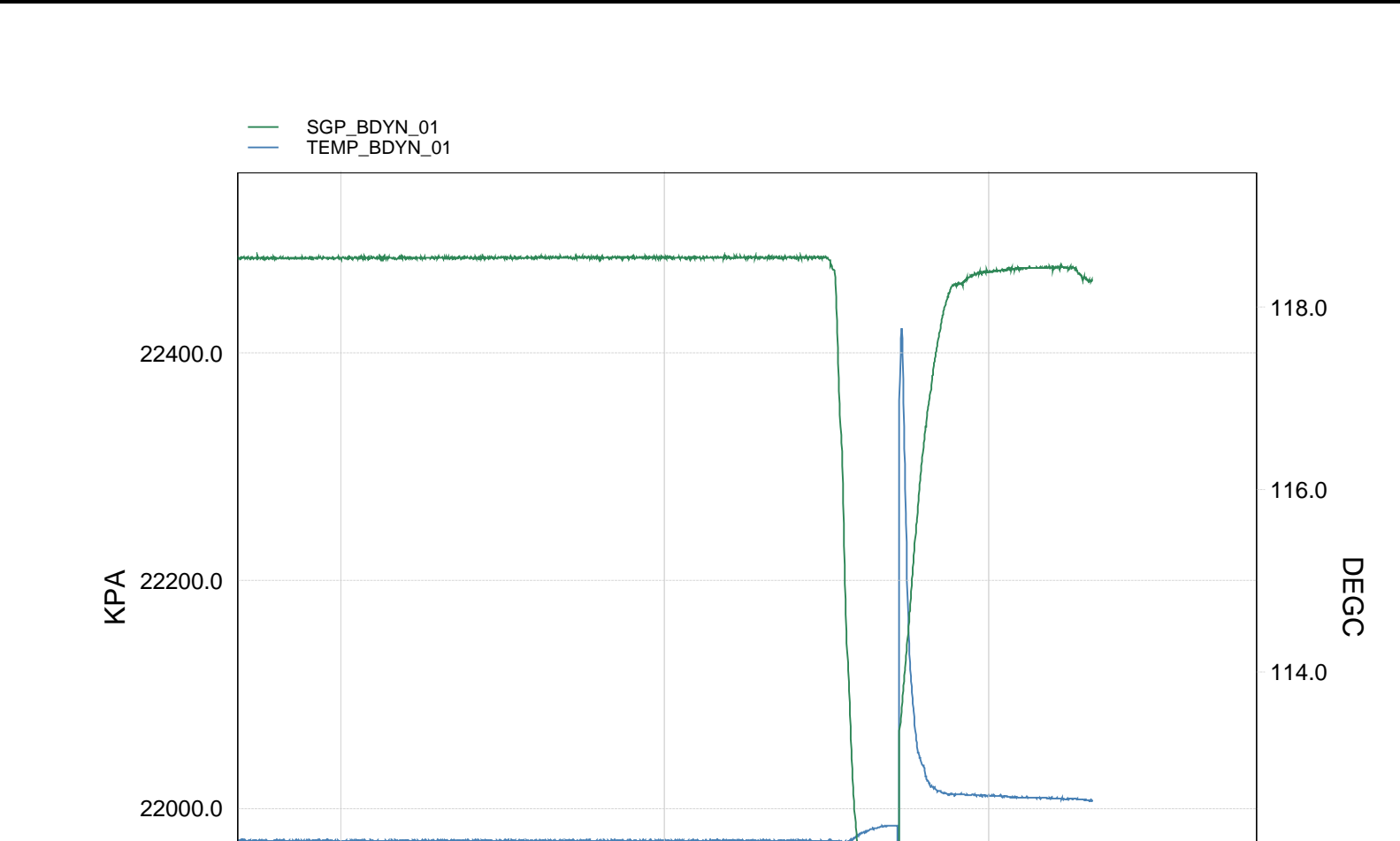
Perfo Zone From PERFO_ CURVE to D3T	Well Temperature (WTEP) (DEGF)
	200
	240

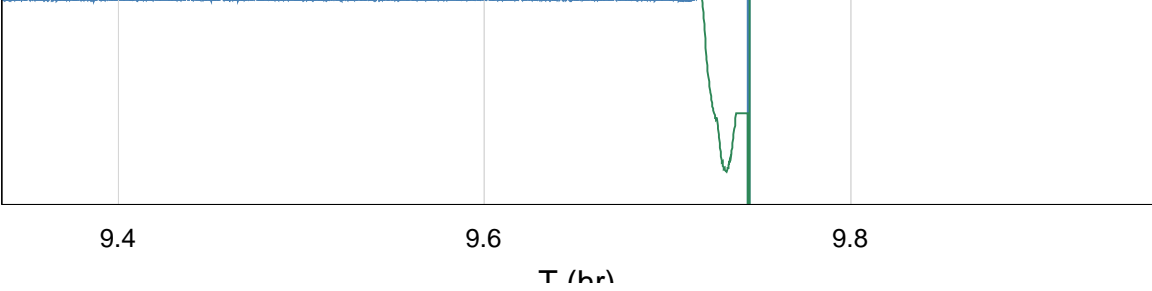
	Well Pressure (WPRE) (PSIA)		Temperature (WTEP) (DEGF)
	Well Temperature (WTEP) (DEGF)		
0			5
Well Pressure (WPRE)			
2700			3300
Amplified Well Pressure (WPRE) (PSIA)			
0			20

PIP SUMMARY			
Time Mark Every 60 S			
Format: PSP_1	Vertical Scale: 1:200	Graphics File Created: 19-Sep-2008 12:22	

OP System Version: 15C0-309				
MCM				
PSPT-B	SRPC-3546-Q1_2008_OP15			
Output DLIS Files				
DEFAULT	PSP_031LUP	FN:30	PRODUCER	19-Sep-2008 12:22

<div> <div>Schlumberger</div> <div> <div>Gun # 1 Fired @</div> <div>2690m to 2692m MDKB</div> </div> </div> <div>MAXIS Field Log</div>			
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TIME	KPA	PSIA	DEGF
3300.0	22484.1761	3261.0580	233.8614
3360.0	22484.2506	3261.0688	233.8579
3420.0	22484.0546	3261.0405	233.8579
3480.0	22484.2506	3261.0688	233.8651
3540.0	22483.7447	3260.9956	233.8625
3600.0	22483.8540	3261.0114	233.8599
3660.0	22483.7987	3261.0034	233.8562
3720.0	22482.9802	3260.8846	233.8573
3780.0	22481.5046	3260.6707	233.8559
3840.0	21981.0966	3188.0925	233.9490
3900.0	21851.9961	3169.3682	234.1453
3960.0	22175.2718	3216.2552	237.3298
4020.0	22405.4166	3249.6350	234.8438
4080.0	22462.2153	3257.8730	234.7775
4140.0	22471.8610	3259.2719	234.7480
4200.0	22473.7006	3259.5389	234.7177
4260.0	22474.6638	3259.6784	234.7073
4320.0	22475.8627	3259.8524	234.6920

Schlumberger

Gun Shoot Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd. Well: A-2a

Output DLIS Files

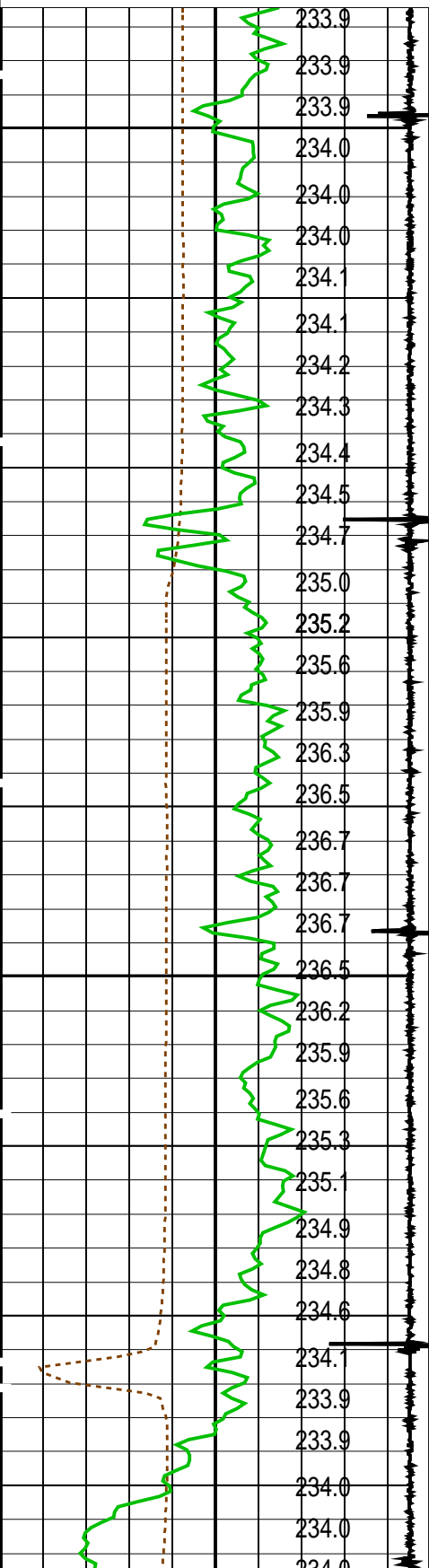
DEFAULT	PERFO_020LUP	FN:19	PRODUCER	19-Sep-2008 08:43	2695.3 M	2646.4 M
OP System Version: 15C0-309						
MCM						
MWP_GUN	SRPC-3546-Q1_2008_OP15	MWPT-CA		SRPC-3546-Q1_2008_OP15		
MWGT-AA	SRPC-3546-Q1_2008_OP15					

PIP SUMMARY

Time Mark Every 60 S

Temperature (TEMP_MWPT) (DEGF)		Pressure (SGP) (PSIA)
		Tension (TENS) (LBF)
		0 2000

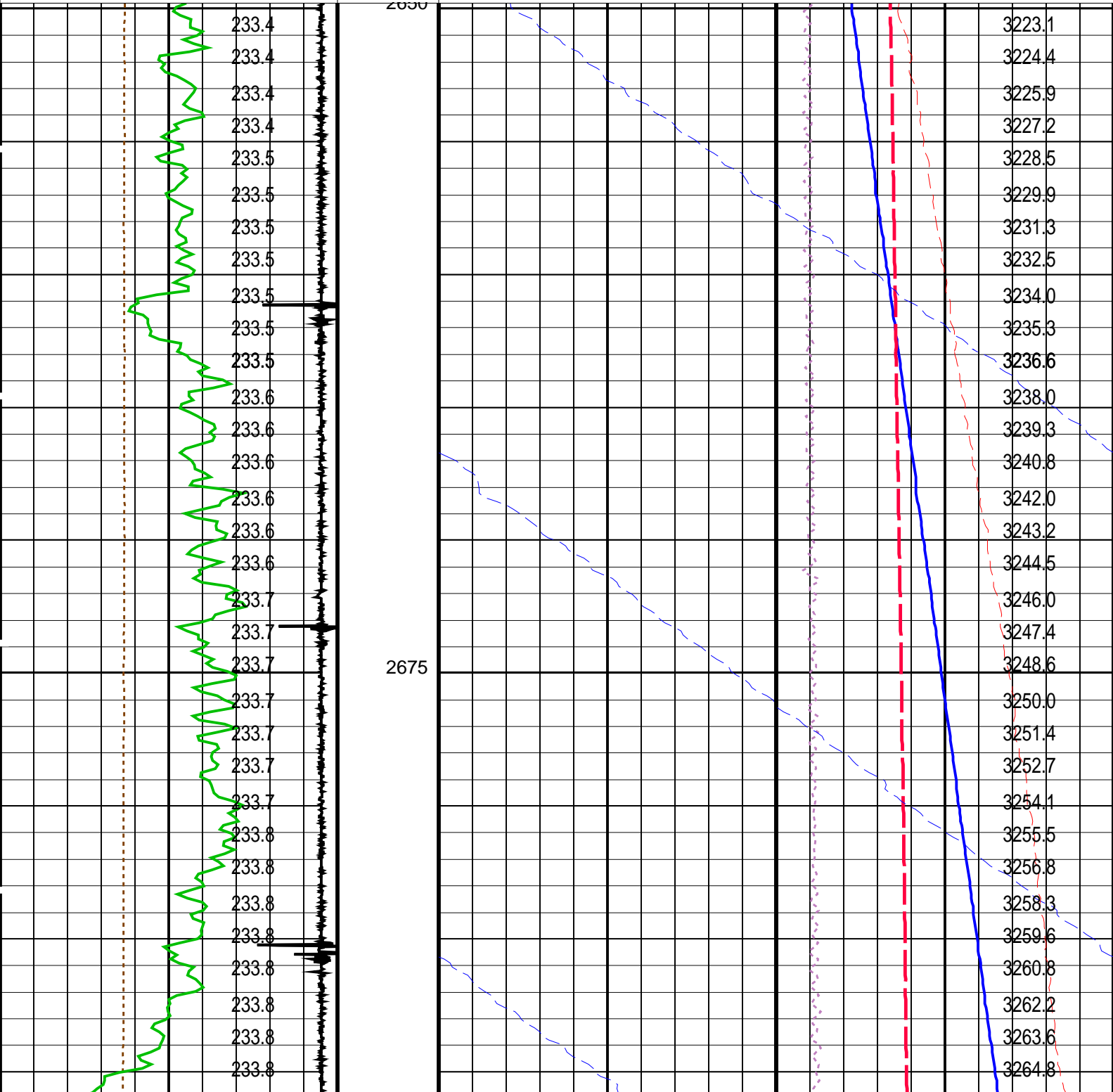
CCL From CCL to T1		
Gamma Ray (GR) (GAPI)		
0		150
Casing Collar Locator (CCL)		
-19	(----	1
Cable Speed (CS) (F/HR)		
0		5000

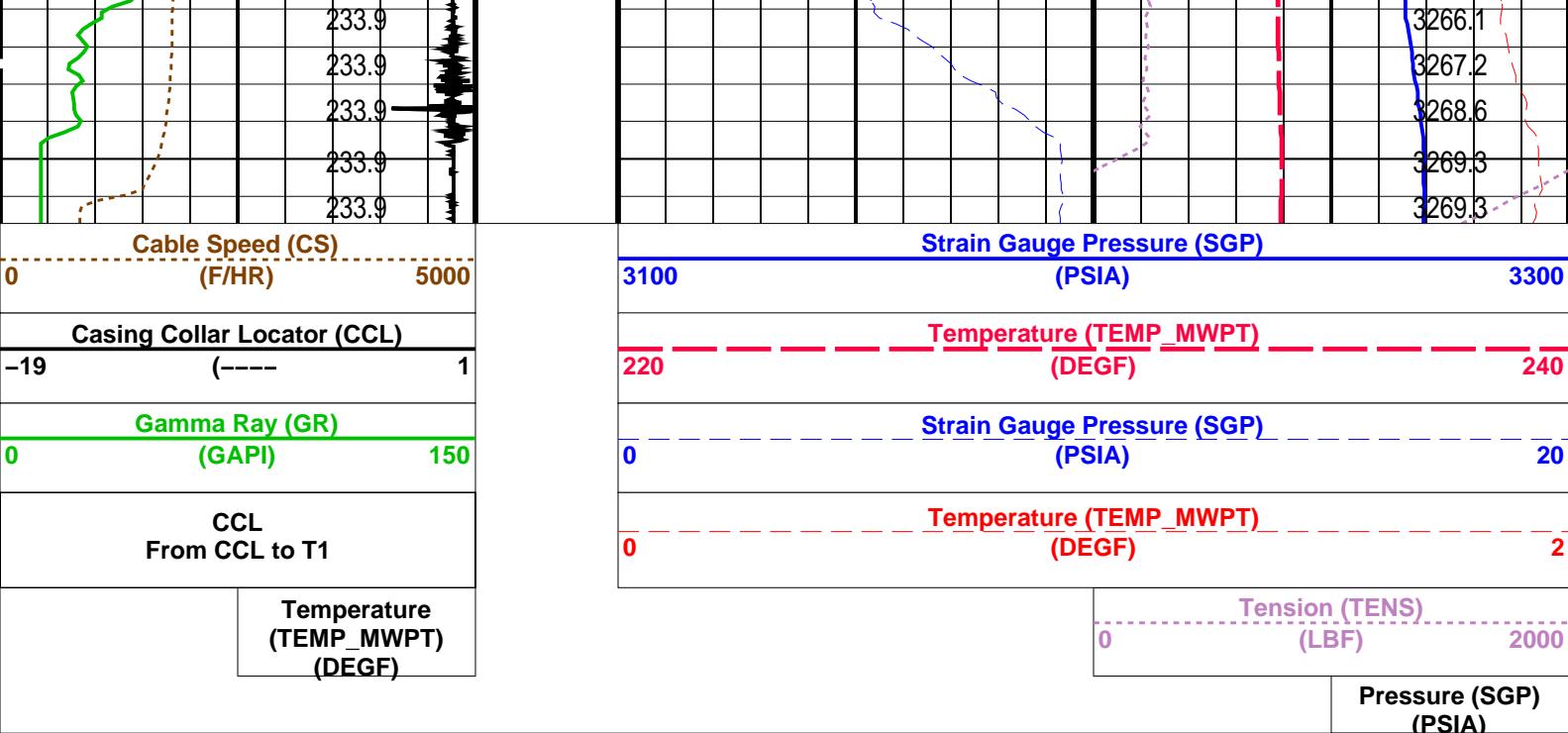


Temperature (TEMP_MWPT) (DEGF)		
0		2
Strain Gauge Pressure (SGP) (PSIA)		
0		20
Temperature (TEMP_MWPT) (DEGF)		
220		240
Strain Gauge Pressure (SGP) (PSIA)		
3100		3300



Temperature (TEMP_MWPT) (DEGF)		Tension (TENS) (LBF)	
0		0	
2000		2000	
CCL From CCL to T1		Temperature (TEMP_MWPT) (DEGF)	
0		0	
150		20	
Gamma Ray (GR) (GAPI)		Strain Gauge Pressure (SGP) (PSIA)	
0		0	
1		240	
Casing Collar Locator (CCL) -19 (----		Temperature (TEMP_MWPT) (DEGF)	
0		220	
5000		240	
Cable Speed (CS) (F/HR)		Strain Gauge Pressure (SGP) (PSIA)	
0		3100	
		3300	





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: 19-Sep-2008 08:20

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_014LUP	FN:13	PRODUCER 19-Sep-2008 08:20

Company:

Well:

Field:

Rig:

Country:

Esso Australia Pty Ltd.

A-2a

Flounder

Prod 4 / Crane

Australia

Schlumberger

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