

Company:

Well:

Field:

Rig:

Prod 2/Crane

TUNA

GIPPSLAND

A 61

Logging Data
Run Number
Depth Driller
Schlumberger
Bottom Log
Top Log Int
Casing Fluid
Salinity
Density
Fluid Level
BIT/CASILL
Bit Size
From
To
Casing/Tub
Weight
Grade
From
To
Maximum F
Logger On
Unit Number
Recorded E
Witnessed I

Schlumberger

any: **ESSO AUSTRALIA**

A-6L TUNA

Prod 2/Crane

Country: **AUSTRALIA**

PFCs-PILS-PBMs Leak Detection Log

Company: ESSO AUSTRALIA

LOCATION			
GIPPSLAND		Elev.:	K.B. 31.1 m
			G.L. -59 m
		D.F.	31.1 m
Permanent Datum:	M.S.L.	Elev.:	0 m
Log Measured From:	D.F.	31.1 ft	above Perm. Datum
Drilling Measured From:	D.F.		
State:	Max. Well Deviation	Longitude	Latitude
Victoria	59 deg	148 418 E	038 171 S

PVT DATA				
Oil Density	Run 1	Run 2	Run 3	
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				

DEPTH SUMMARY LISTING

Date Created: 30-JAN-2006 9:49:45

Depth System Equipment	
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Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-H	Type:	CMTD-B/A	Type:	7-46P
Serial Number:	794	Serial Number:	1711	Serial Number:	24031
Calibration Date:	31-May-2005	Calibration Date:	22-Sep-2005	Length:	7315.20 M
Calibrator Serial Number:	1	Calibrator Serial Number:	57144		
Calibration Cable Type:	2-23ZT	Calibration Gain:	0.97	Conveyance Method:	Wireline
Wheel Correction 1:	-6	Calibration Offset:	200.00	Rig Type:	Offshore_Fixed
Wheel Correction 2:	-5				

Depth Control Parameters	
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Log Sequence:	Subsequent Trip To the Well
Reference Log Name:	Tuna A-6 Correlation Log Solar
Reference Log Run Number:	
Reference Log Date:	dd-Mmm-yyyy
Subsequent Trip Down Log Correction:	3.30 M

Depth Control Remarks	
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- | | |
|----|--|
| 1. | |
| 2. | |
| 3. | |
| 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:	OS1:
OS2:	OS2:
OS3:	OS3:
OS4:	OS4:
OS5:	OS5:

REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
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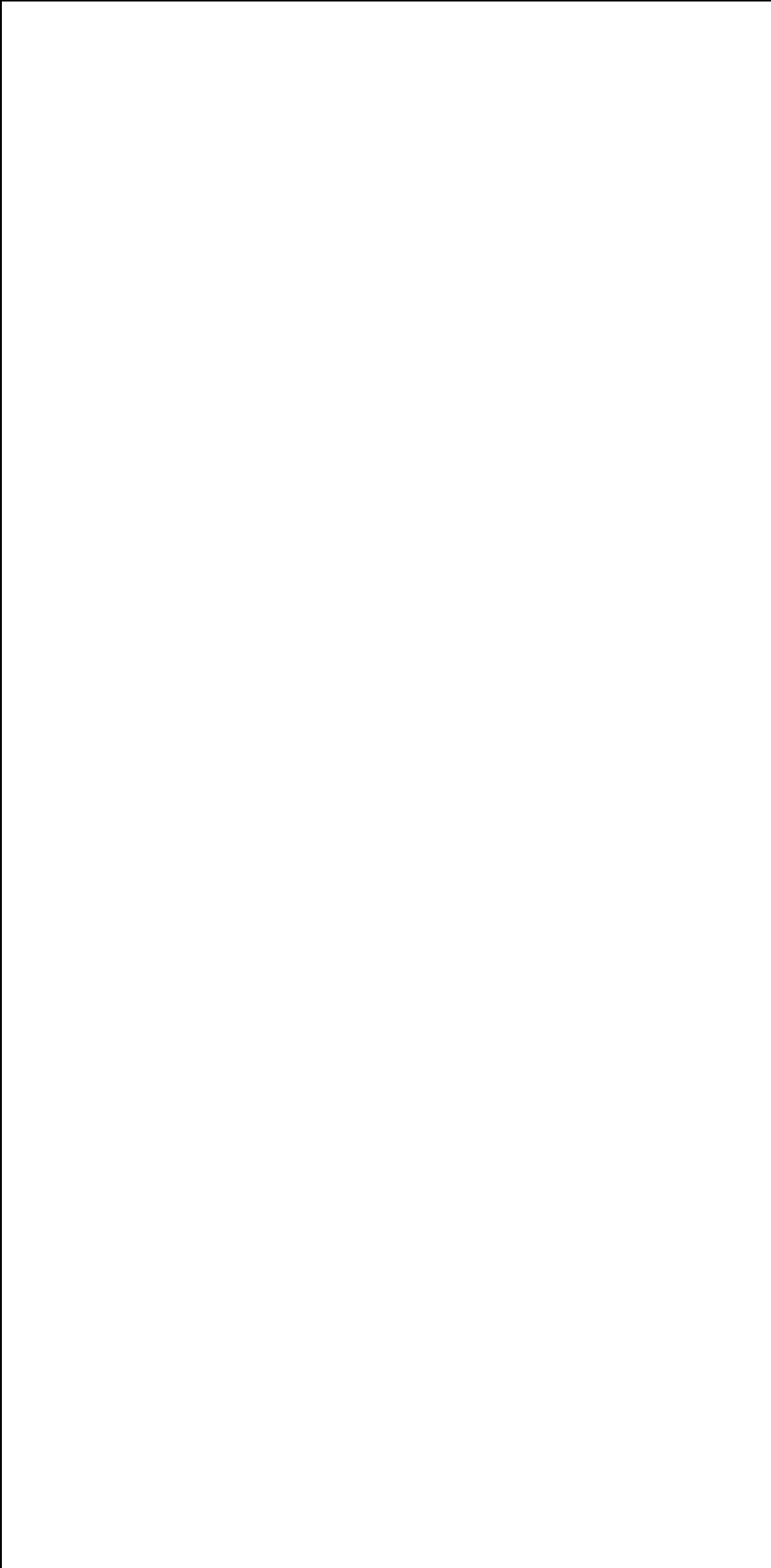



Log Correlated to Exxon Mobil Solar Log	
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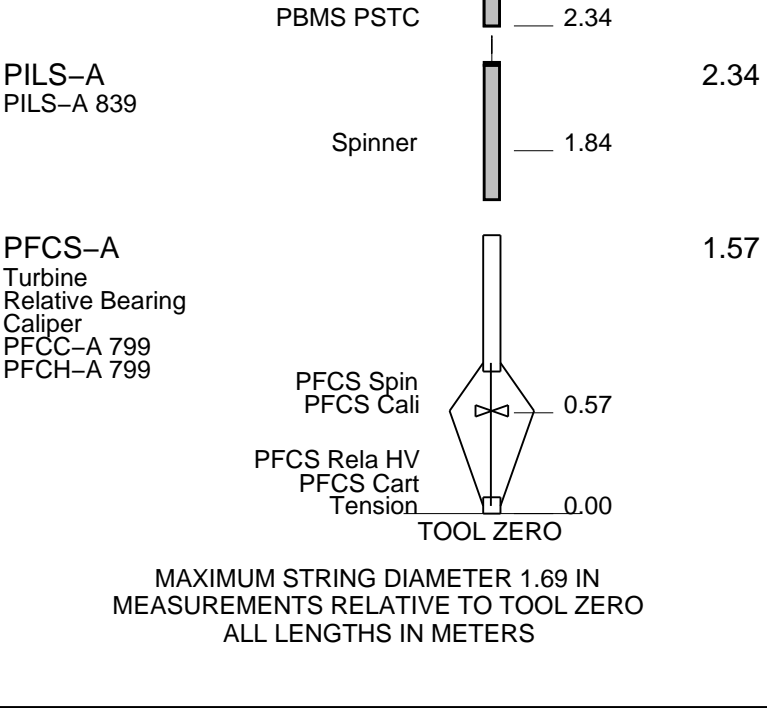
Maximum well deviation = 59 degrees at 1081m MDKB.	
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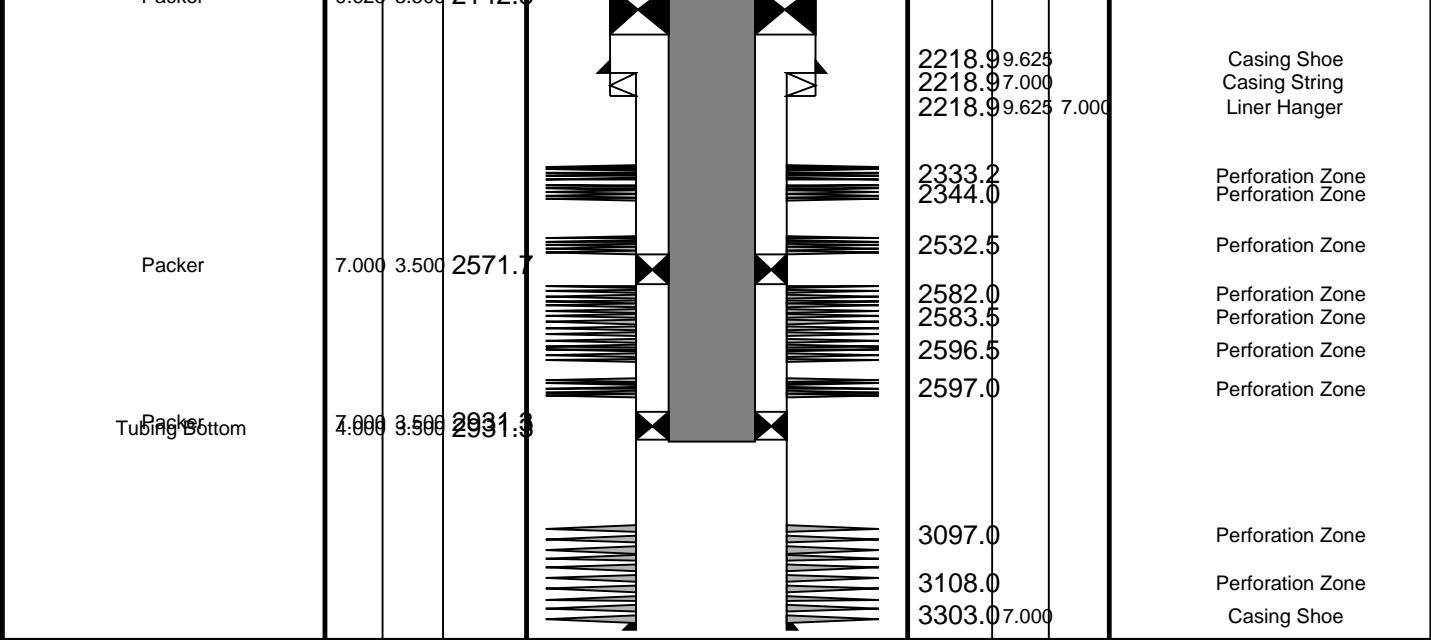
Last well test:Date 30th October 2003	
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198.3 Kl/d Total fluids	
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Oil 0 kl/d, Water198.3 kl/d and Gas 25.8 km3/d	
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Schlumberger Crew: Brendan Glover, Dave Stuckey, Lee Wright, Andrew Hall,					
Schlumberger Engineers: Graham Fraser, Kyaw Kyaw Aung, Alex Sword					
RUN 1			RUN 2		
SERVICE ORDER #: AUSL06216880			SERVICE ORDER #:		
PROGRAM VERSION: 14B0-206			PROGRAM VERSION:		
FLUID LEVEL:			FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP
EQUIPMENT DESCRIPTION					
RUN 1			RUN 2		
SURFACE EQUIPMENT					
WITM-A					
DOWNHOLE EQUIPMENT					
MH-22 MH-22		8.99			
EQF-43 EQF-43		8.51			
EQF-43 EQF-43		6.69			
PSPT-A/B PSC-A PSPT-B PSTC PBMS-B 1747 CQG_F_Mano RTD_Thermometer GR CCL PBMS	TelStatus CTEM GR	4.86 3.73			
		4.86			
		3.73			
		2.80			
		2.69			
		2.57			





Flowing Spinner Survey
2570m–2300m

MAXIS Field Log

Company: ESSO AUSTRALIA Well: A-6L

Output DLIS Files

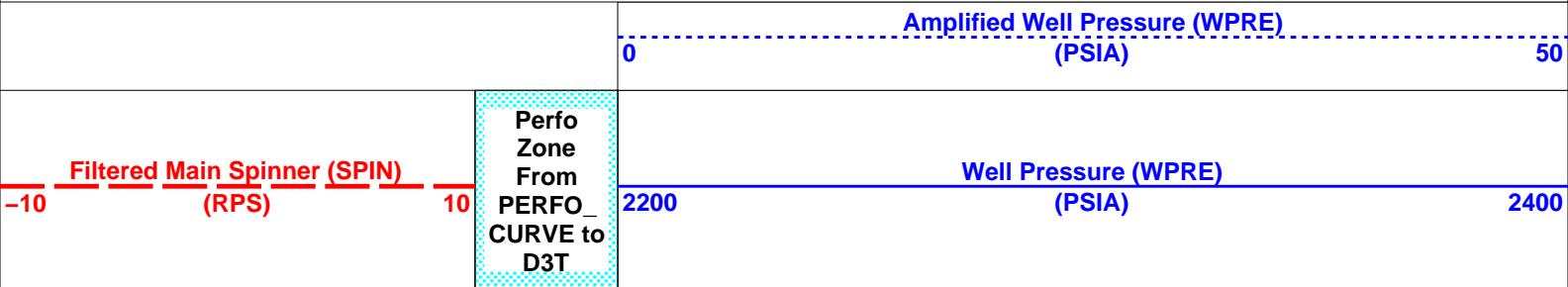
DEFAULT FCS_ILS_PSP_036LUP FN:35 PRODUCER 17-Jan-2006 11:24

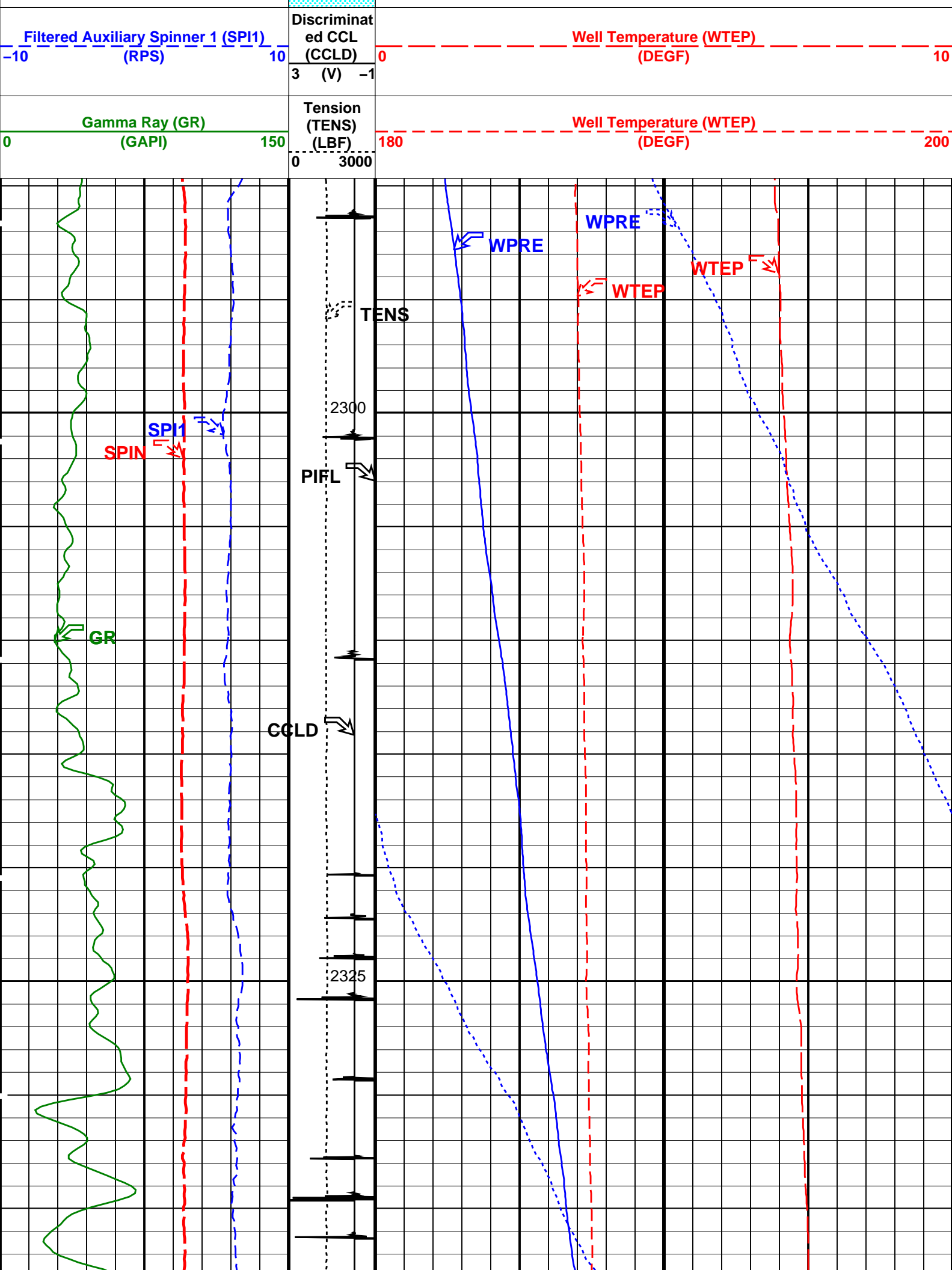
OP System Version: 13C0-300
MCM

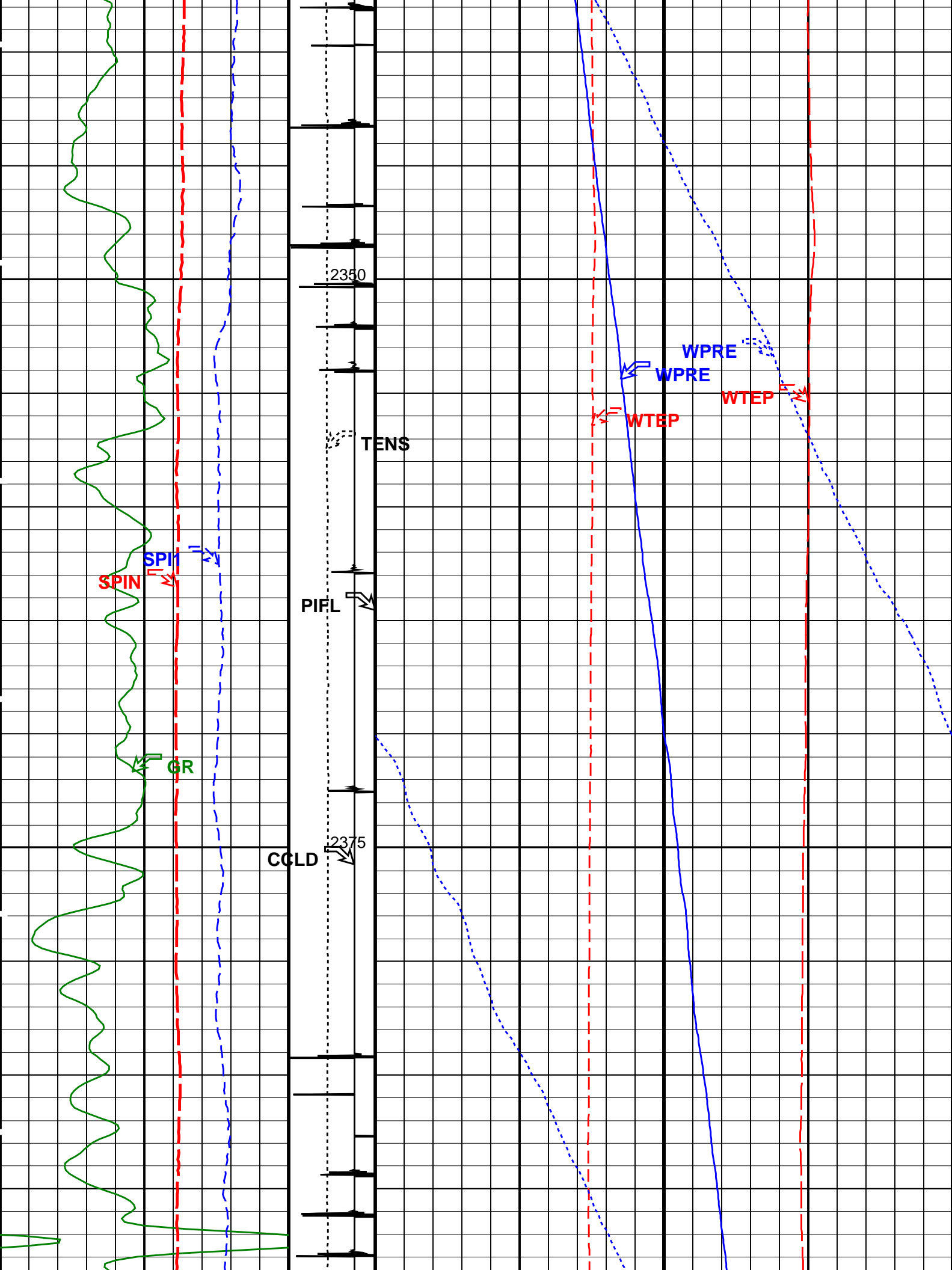
PFCS-A 13C0-300 PILS-A 13C0-300
PSPT-A/B 13C0-300

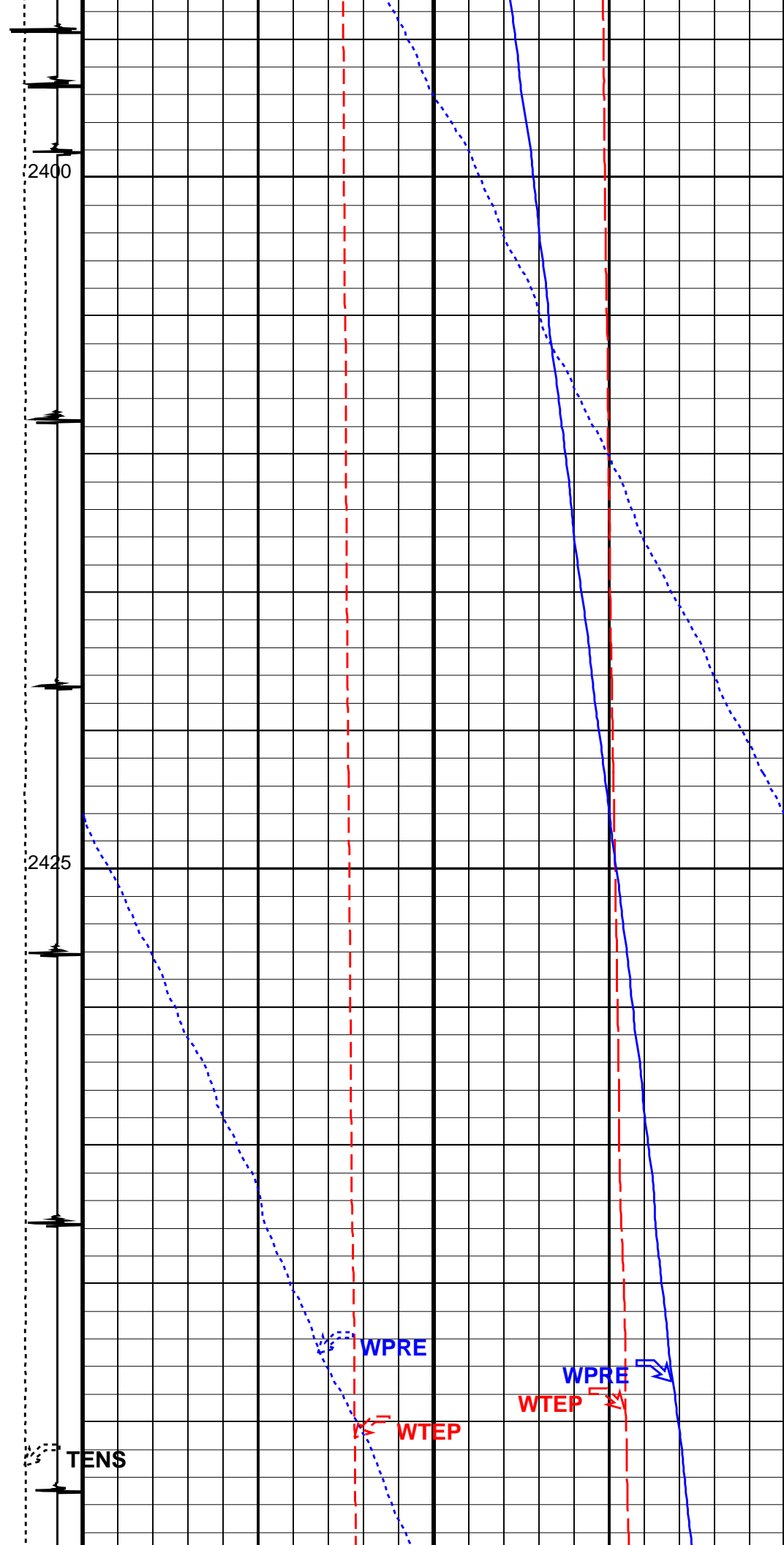
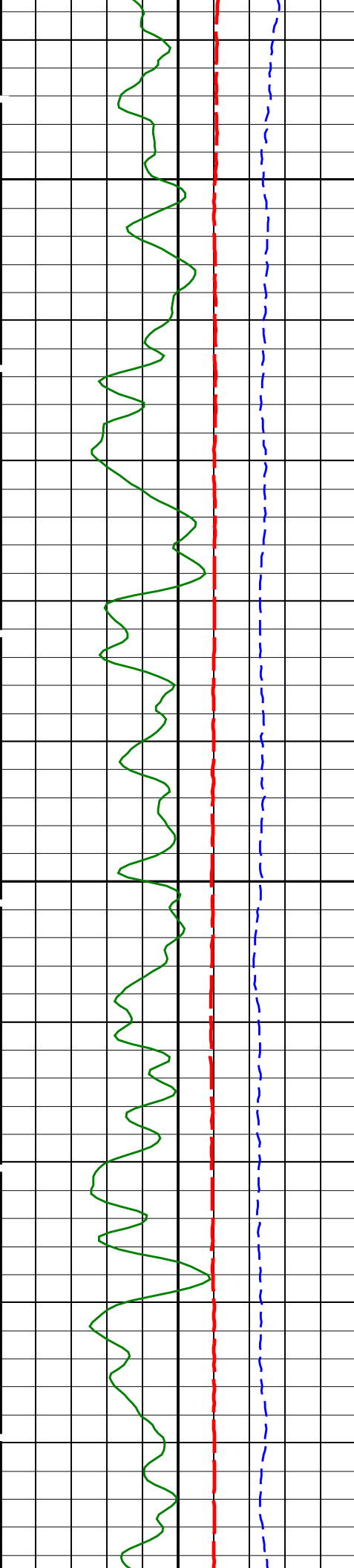
PIP SUMMARY

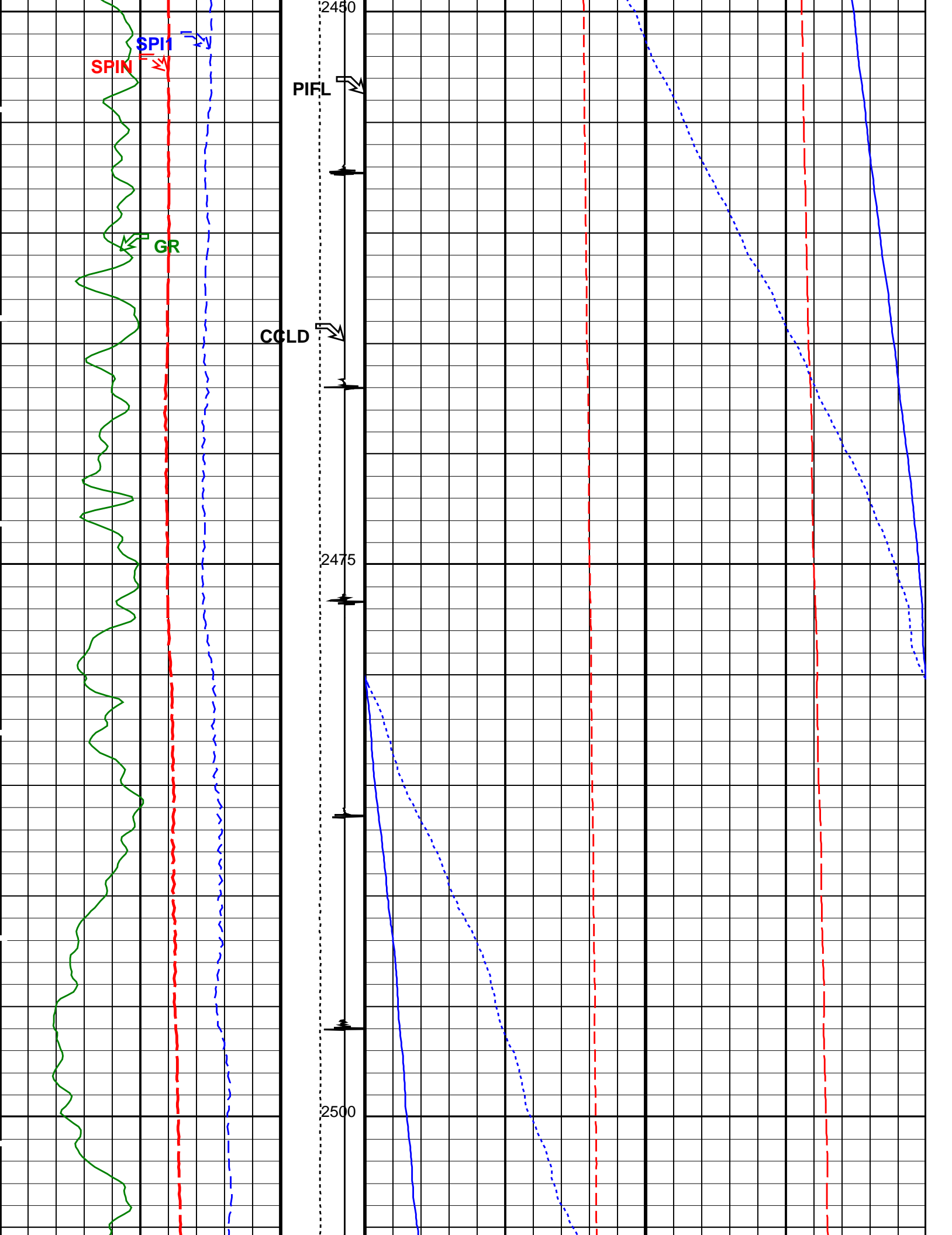
Time Mark Every 60 S

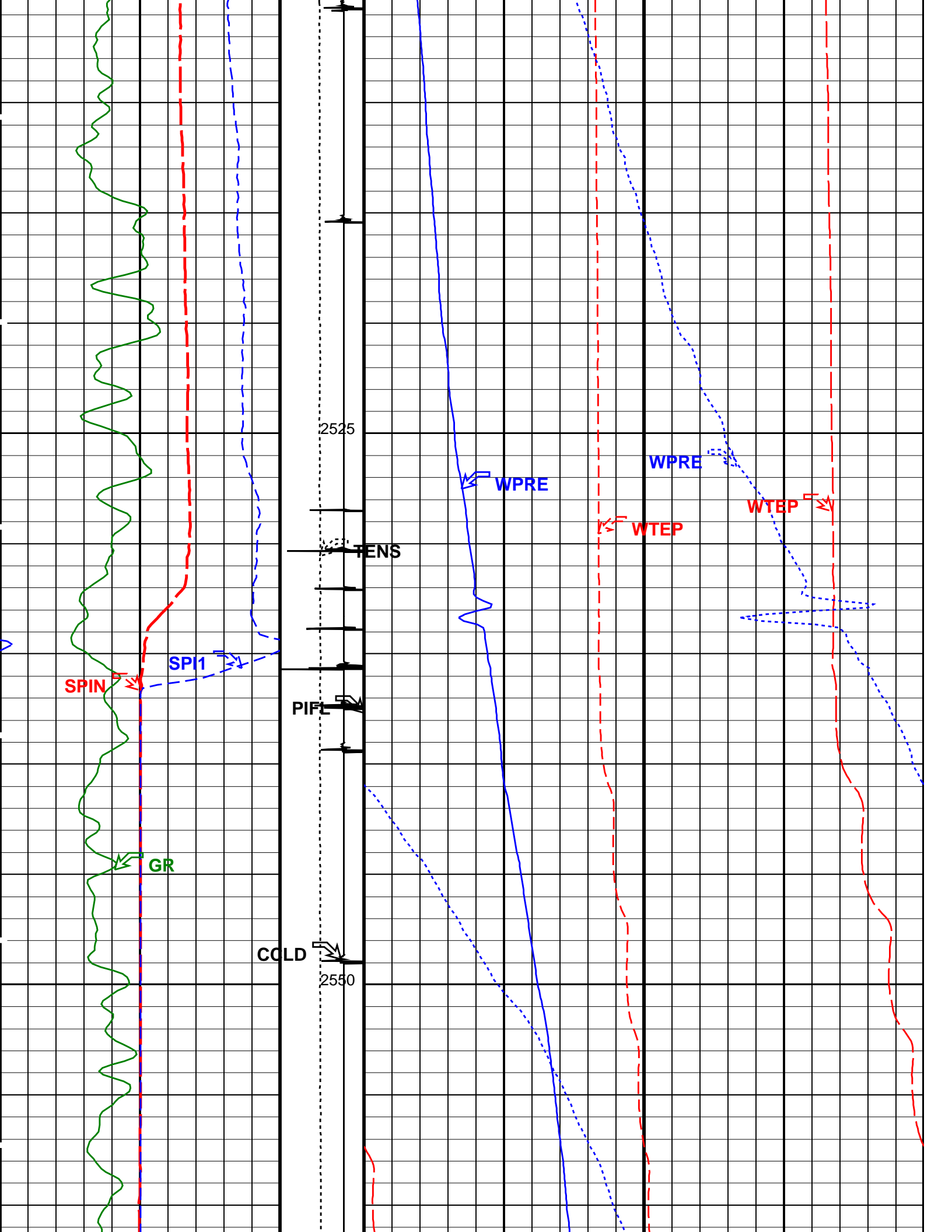


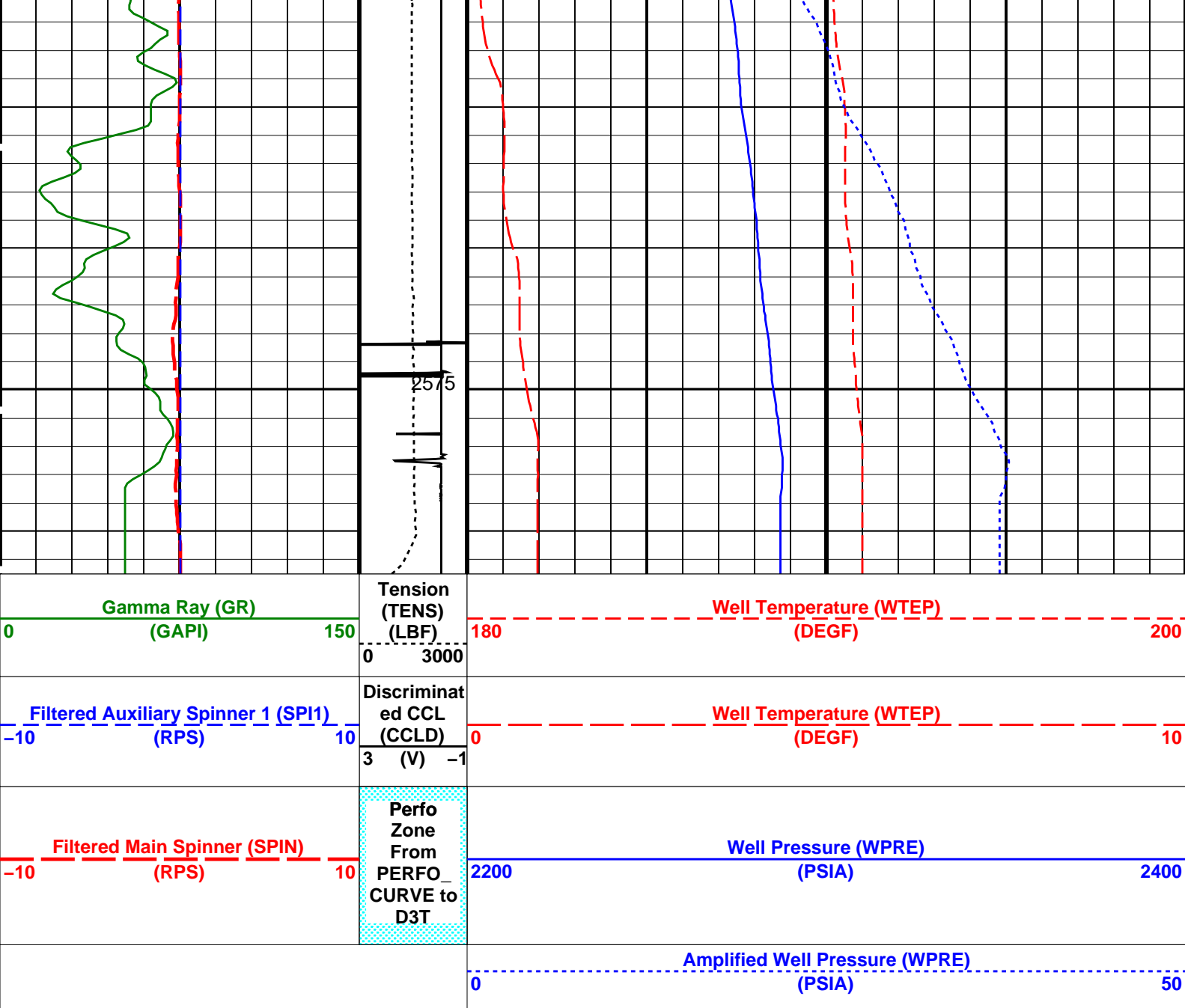












PIP SUMMARY

Time Mark Every 60 S

Format: PSP_1 Vertical Scale: 1:200 Graphics File Created: 17-Jan-2006 11:24

OP System Version: 13C0-300

MCM

PFCS-A 13C0-300 PILS-A 13C0-300

PSPT-A/B 13C0-300

Parameters		
DLIS Name	Description	Value
PFCS-A: PSP Flow and caliper Tool		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
PILS-A: PSP In Line Spinner Flowmeter		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB

Output DLIS Files



Flowing Spinner Survey

1st Pass 2300m–2570m

MAXIS Field Log

Company: ESSO AUSTRALIA

Well: A-6L

Input DLIS Files

DEFAULT

Flip_FCS_ILS_PSP_007PUP

PRODUCER

30-Jan-2006 13:58

2575.3 M

2283.3 M

Output DLIS Files

DEFAULT

FCS_ILS_PSP_008PUP

FN:4

PRODUCER

30-Jan-2006 13:59

2575.3 M

2283.7 M

OP System Version: 14B0-206

MCM

PFCS-A

14B0-206

PILS-A

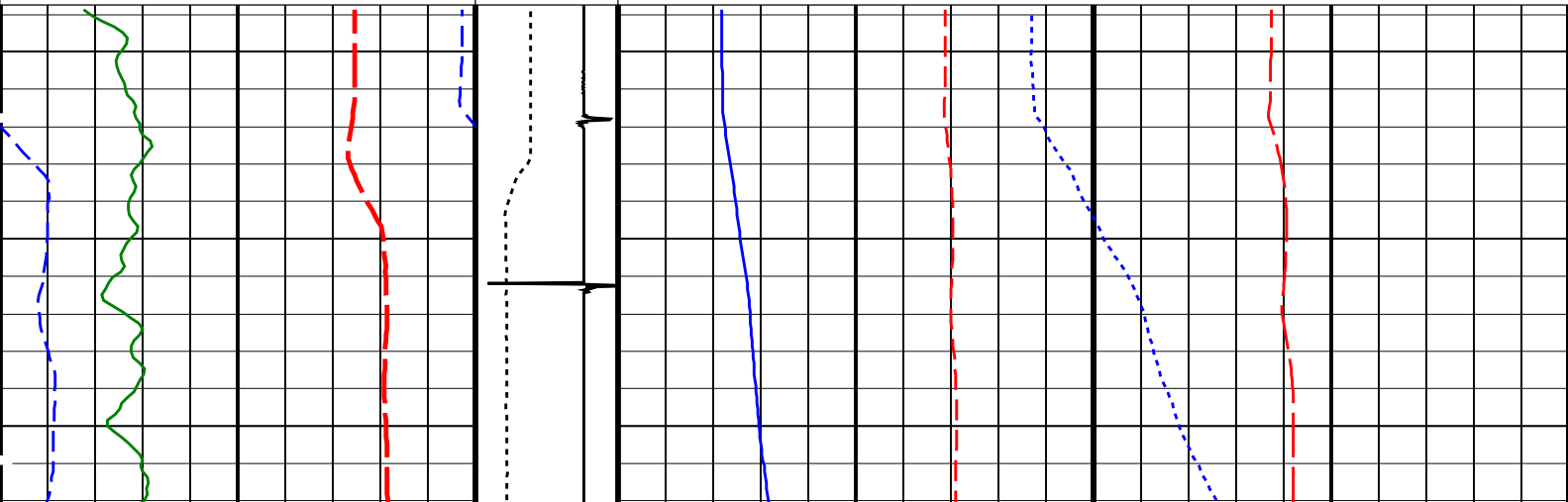
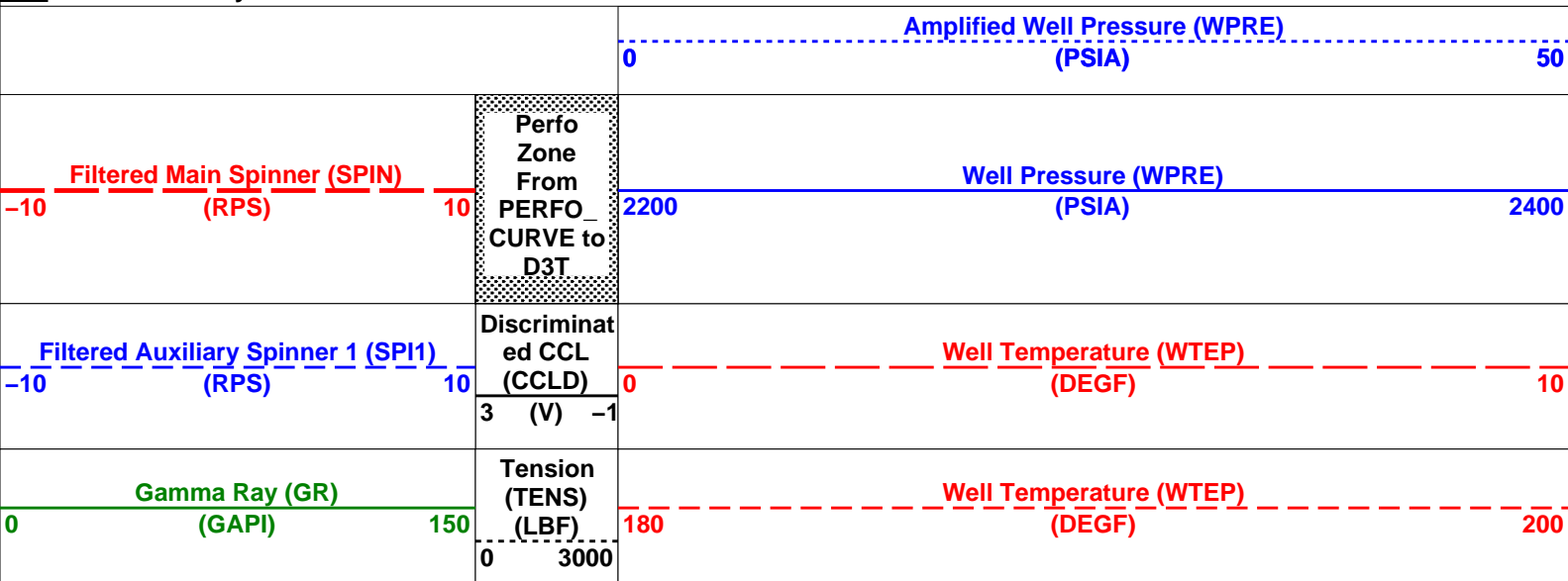
14B0-206

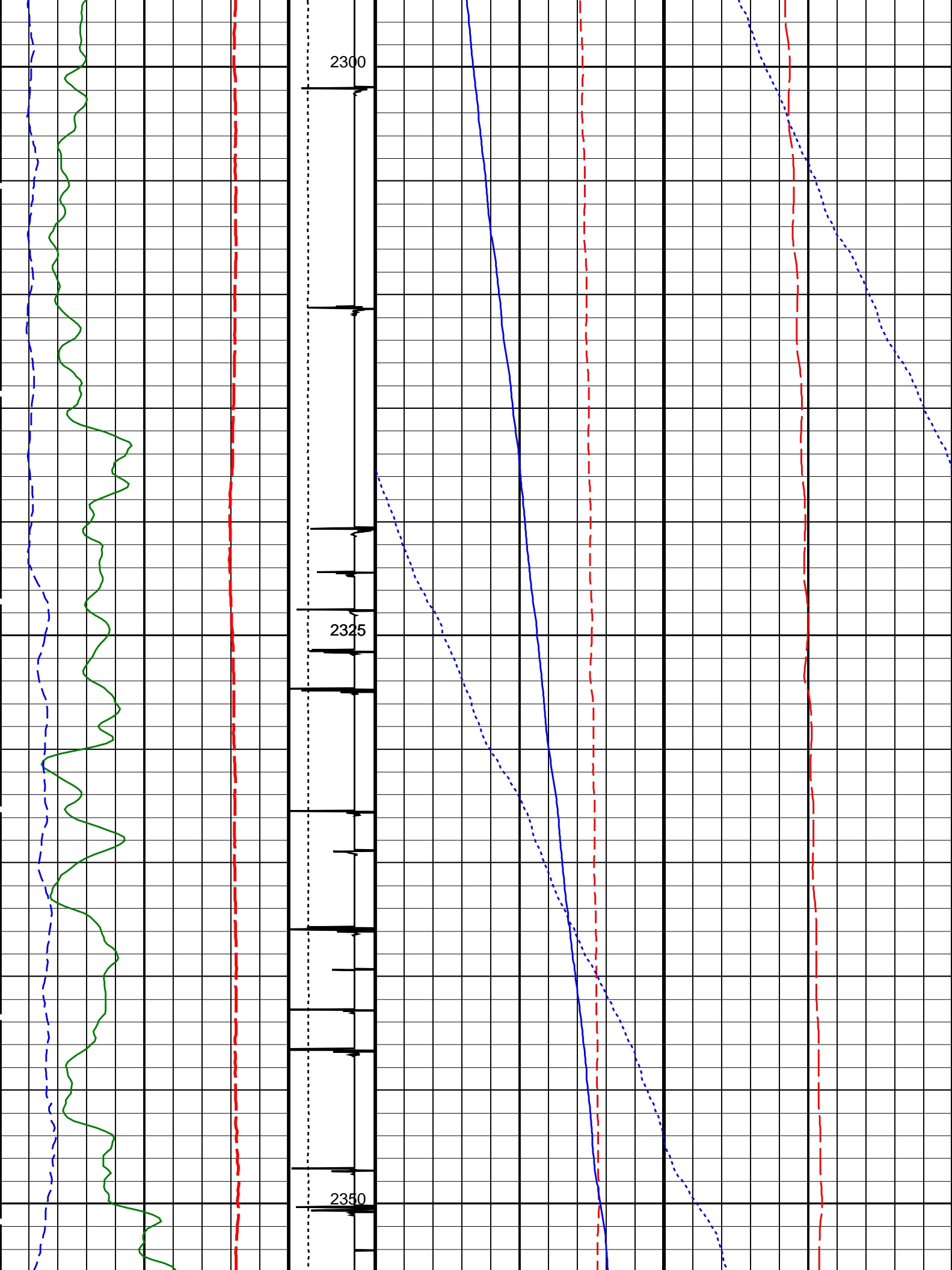
PSPT-A/B

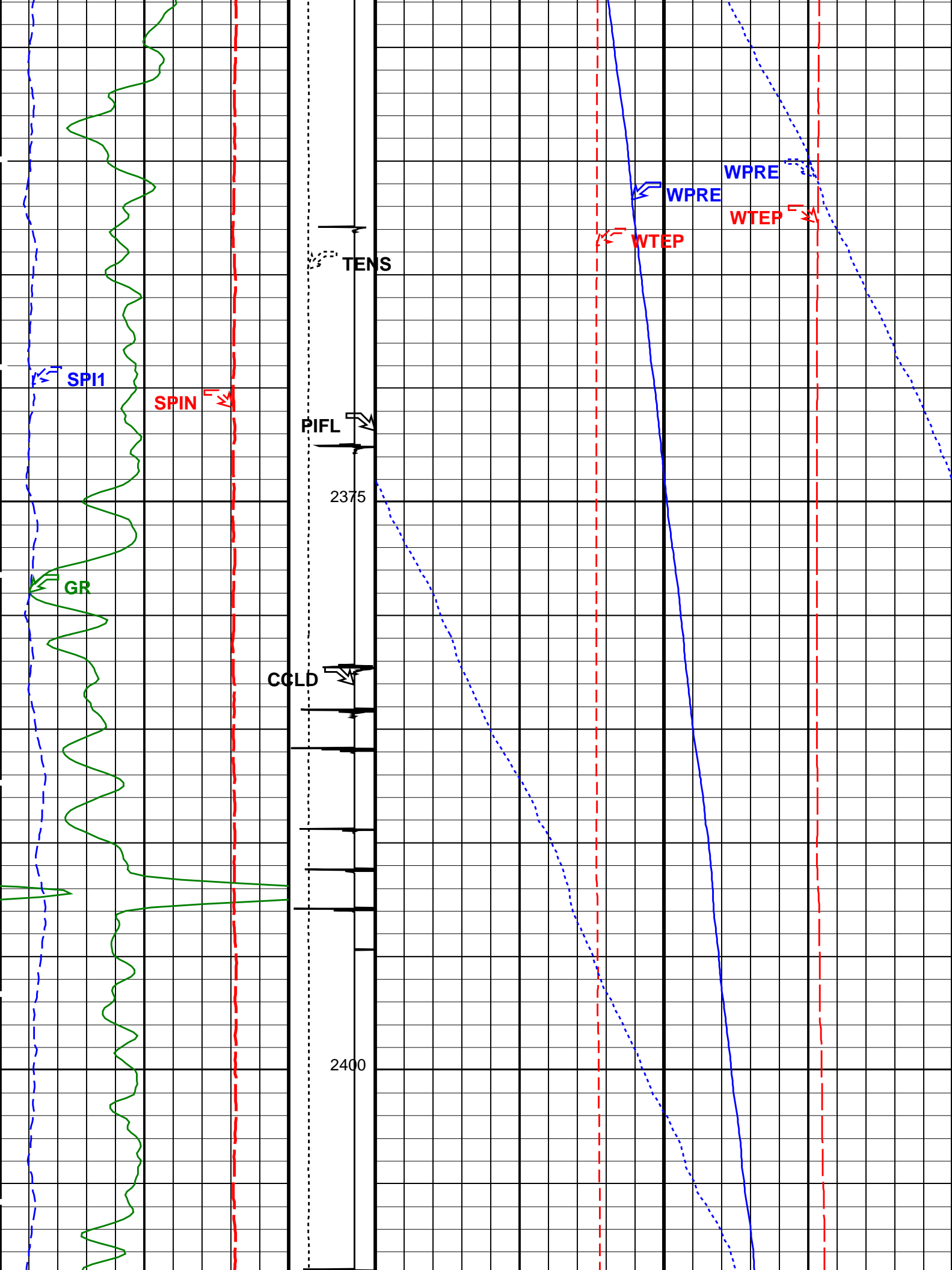
14B0-206

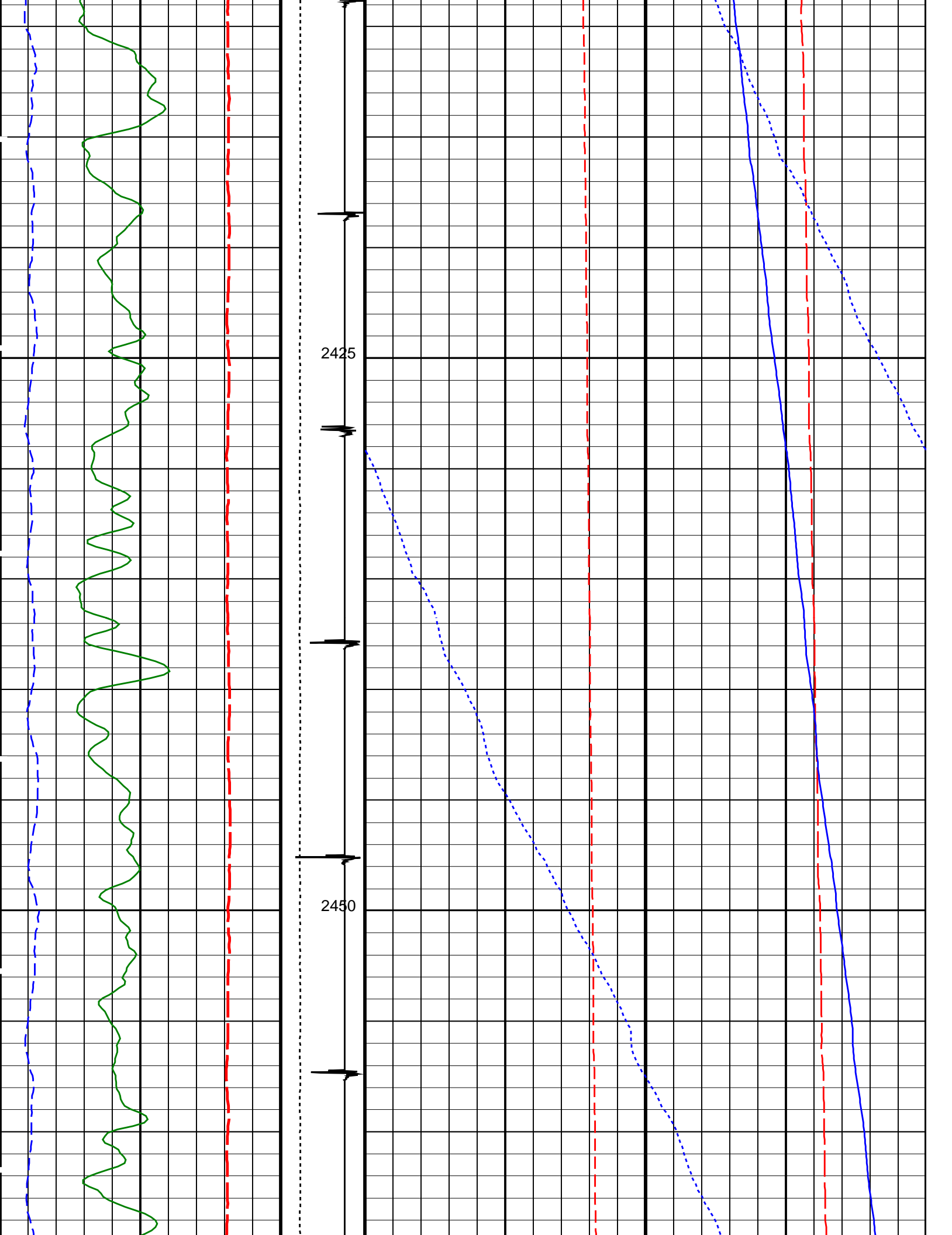
PIP SUMMARY

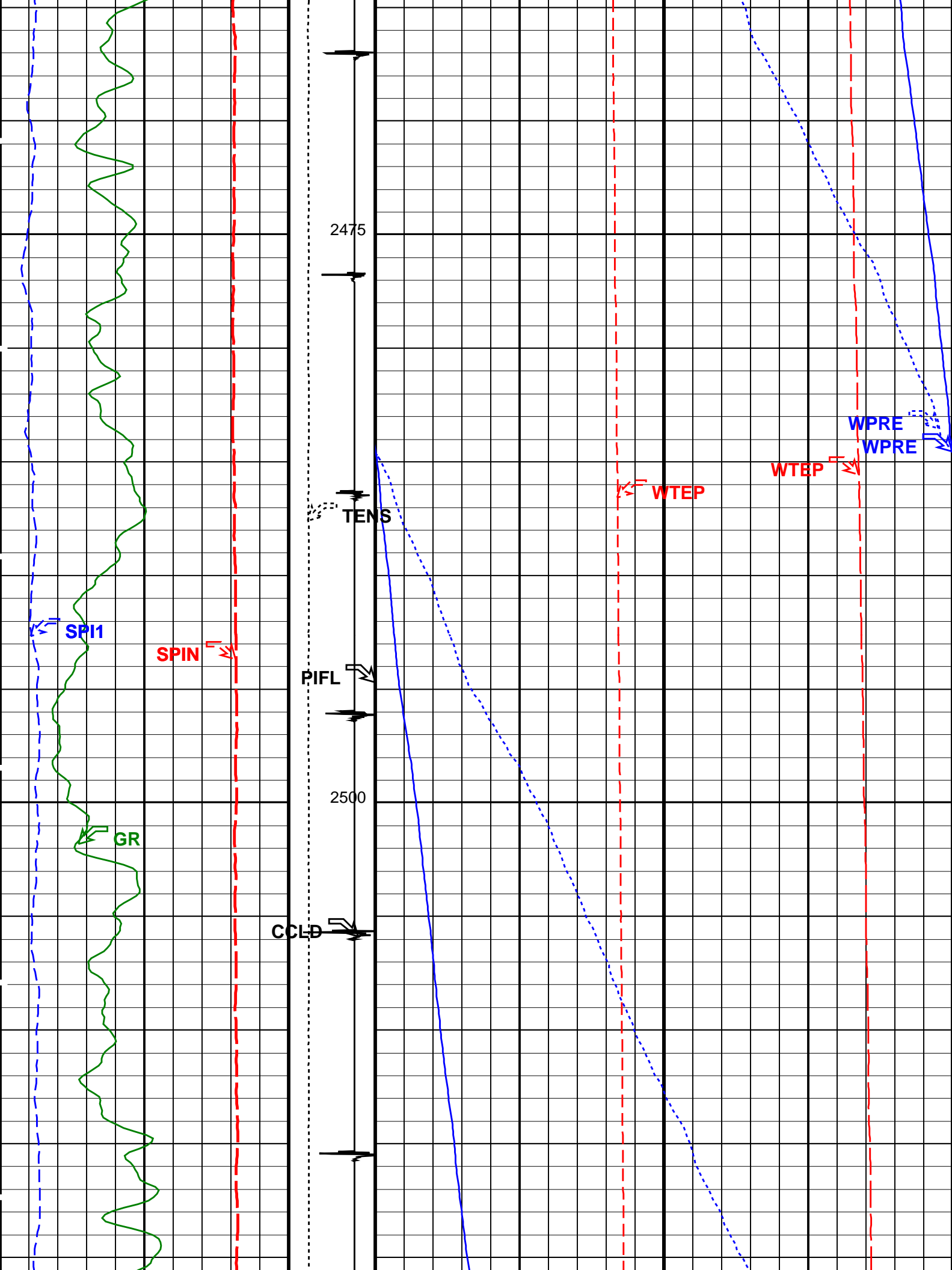
Time Mark Every 60 S

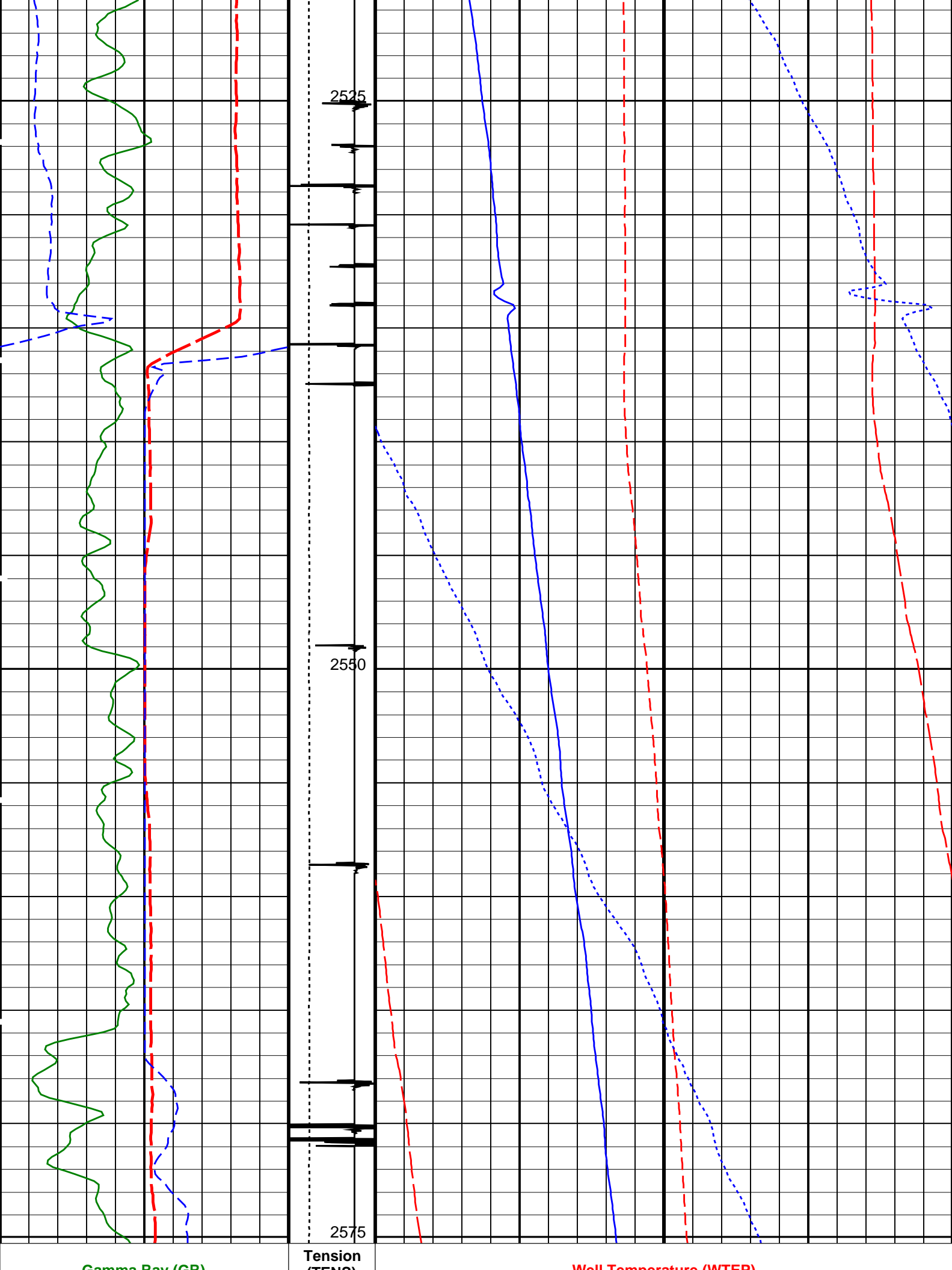


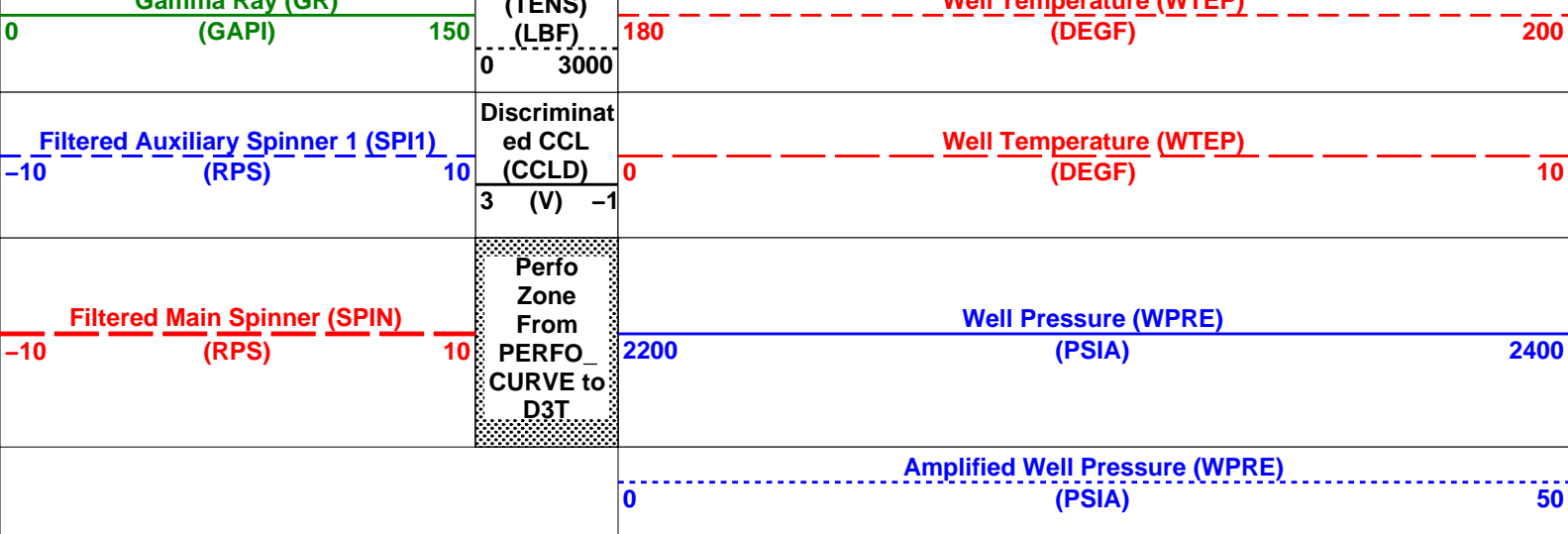












PIP SUMMARY

Time Mark Every 60 S

Format: PSP_1 Vertical Scale: 1:200

Graphics File Created: 30-Jan-2006 13:59

OP System Version: 14B0-206

MCM

PFCS-A 14B0-206
PSPT-A/B 14B0-206

PILS-A 14B0-206

Parameters

DLIS Name	Description	Value
PFCS-A: PSP Flow and caliper Tool		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
PILS-A: PSP In Line Spinner Flowmeter		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
System and Miscellaneous		
DO	Depth Offset for Playback	0.0 M
PP	Playback Processing	NORMAL

Input DLIS Files

DEFAULT	Flip_FCS_ILS_PSP_007PUP	PRODUCER	30-Jan-2006 13:58	2575.3 M	2283.3 M
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Output DLIS Files

DEFAULT	FCS_ILS_PSP_008PUP	FN:4	PRODUCER	30-Jan-2006 13:59
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Schlumberger

Flowing Spinner Survey
2nd Pass 2570m-2300m

MAXIS Field Log

Company: ESSO AUSTRALIA

Well: A-6L

Output DLIS Files

DEFAULT	FCS_ILS_PSP_008PUP	FN:4	PRODUCER	30-Jan-2006 13:59	2575.3 M	2283.3 M
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OP System Version: 13C0-300

MCM

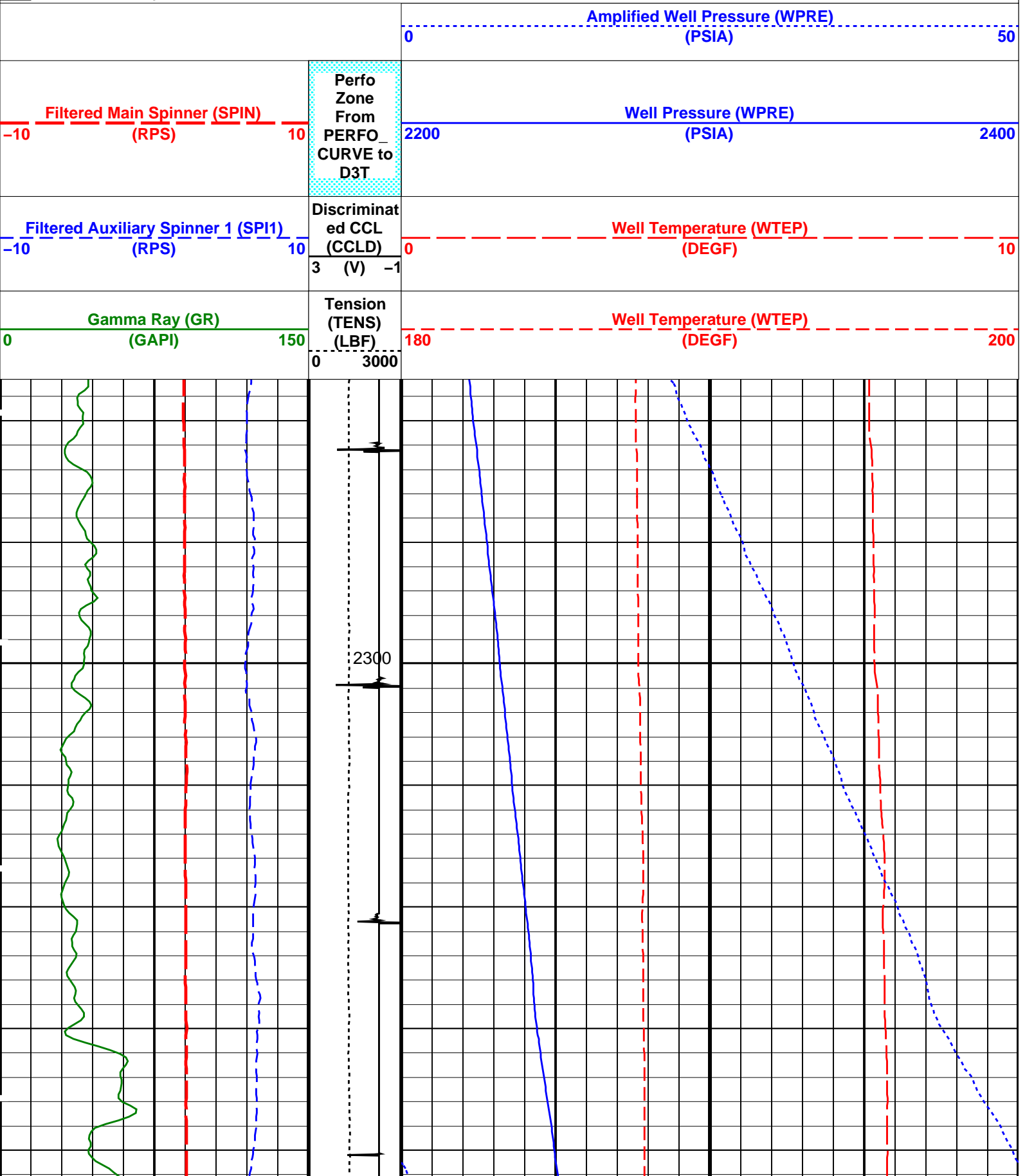
PFCS-A	13C0-300
PSPT-A/B	13C0-300

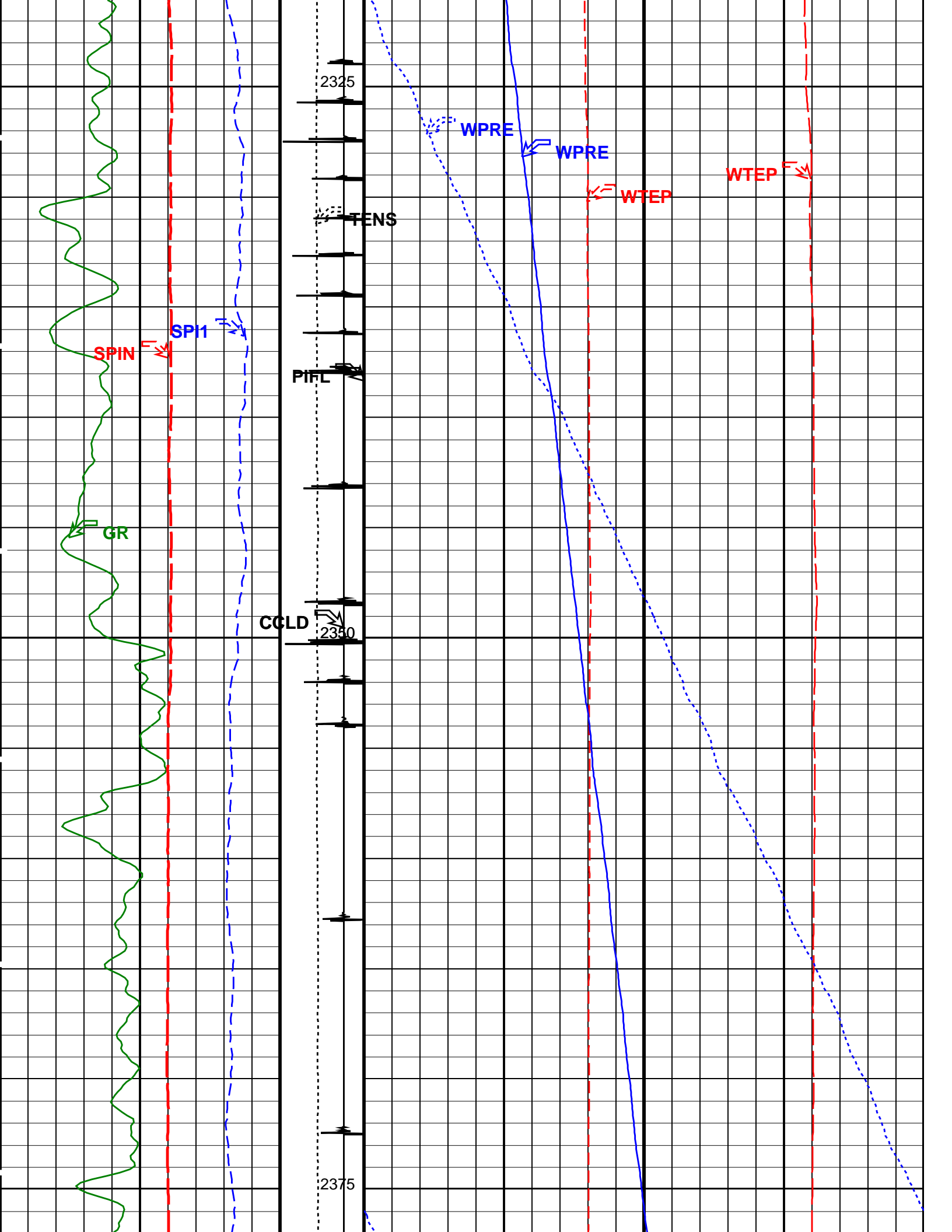
PILS-A

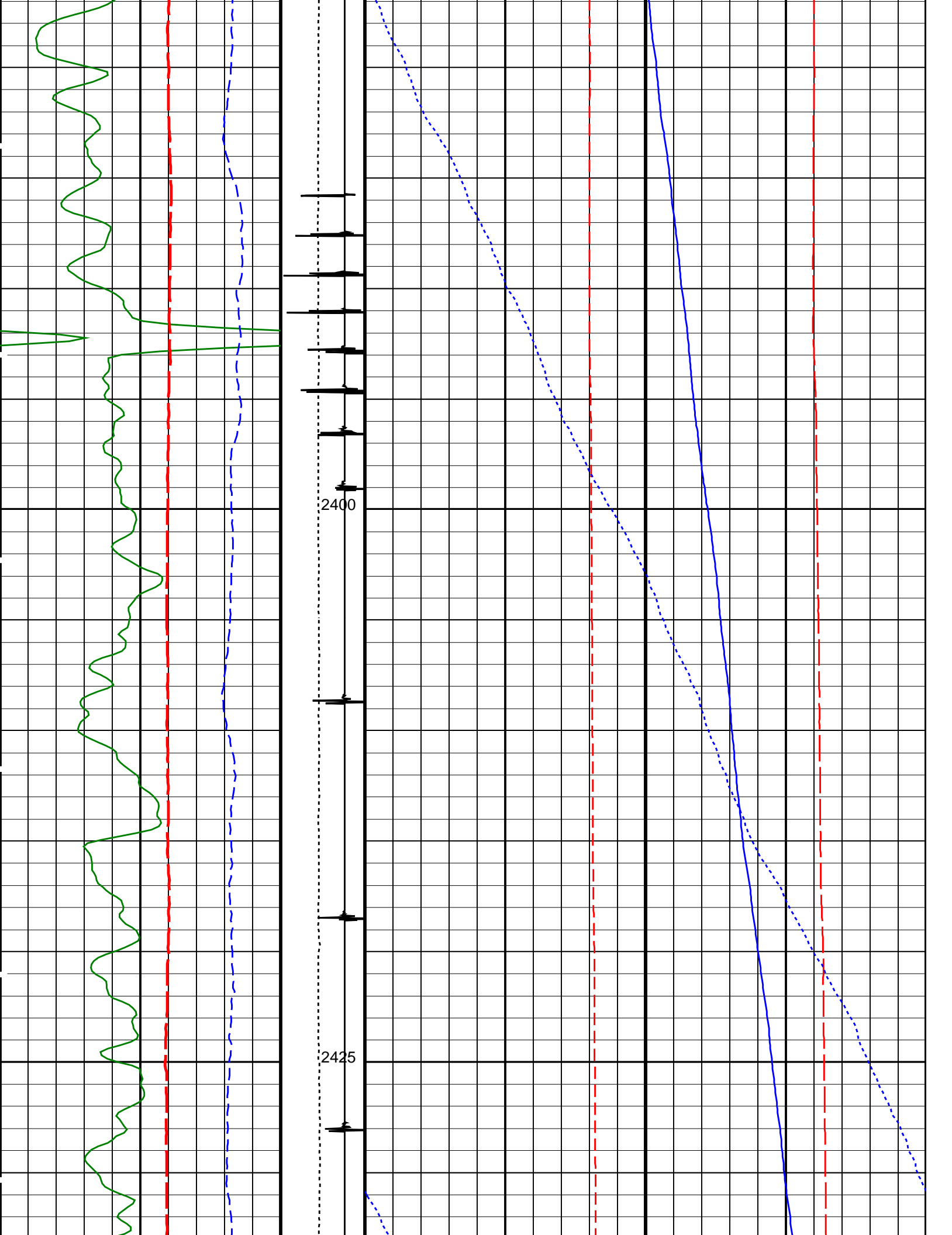
13C0-300

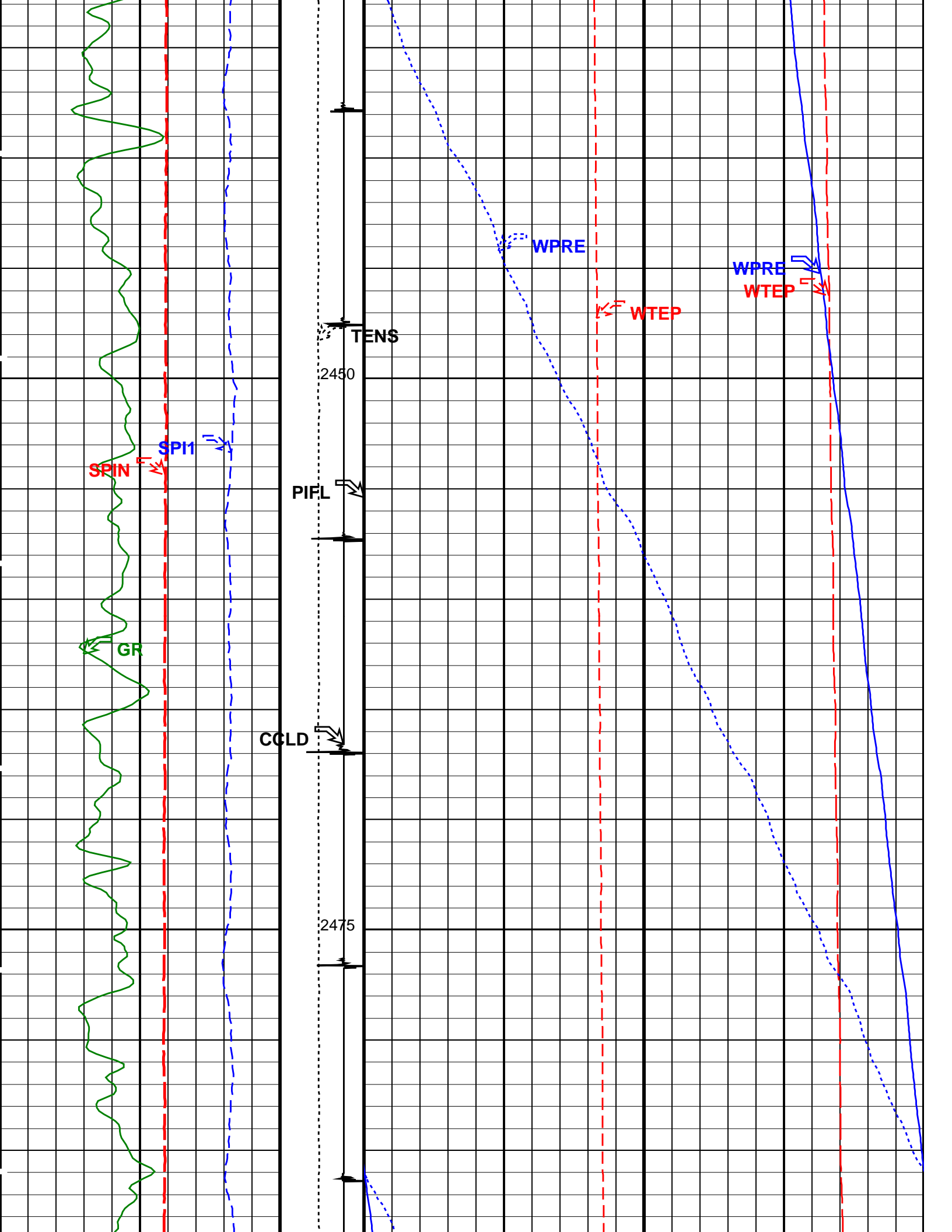
PIP SUMMARY

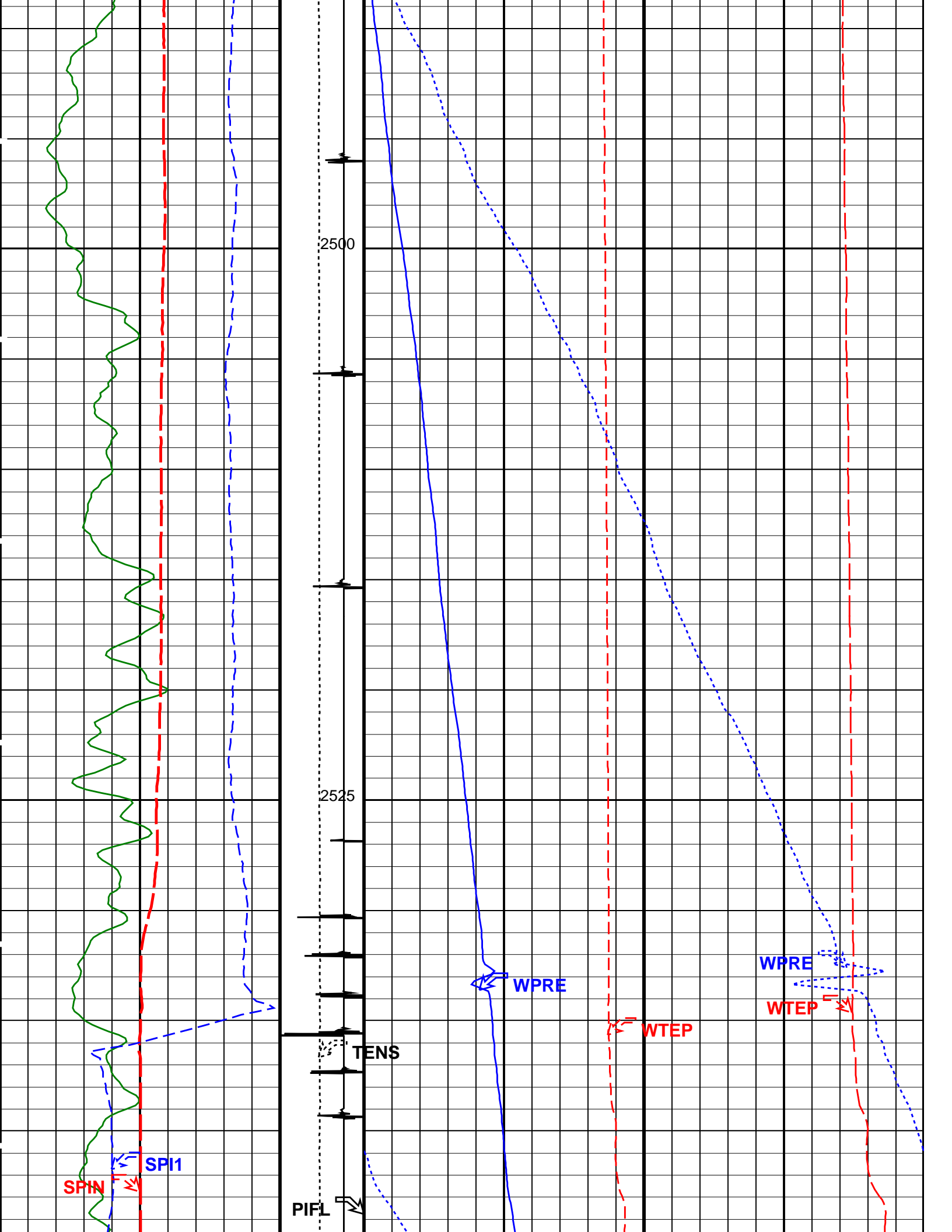
Time Mark Every 60 S

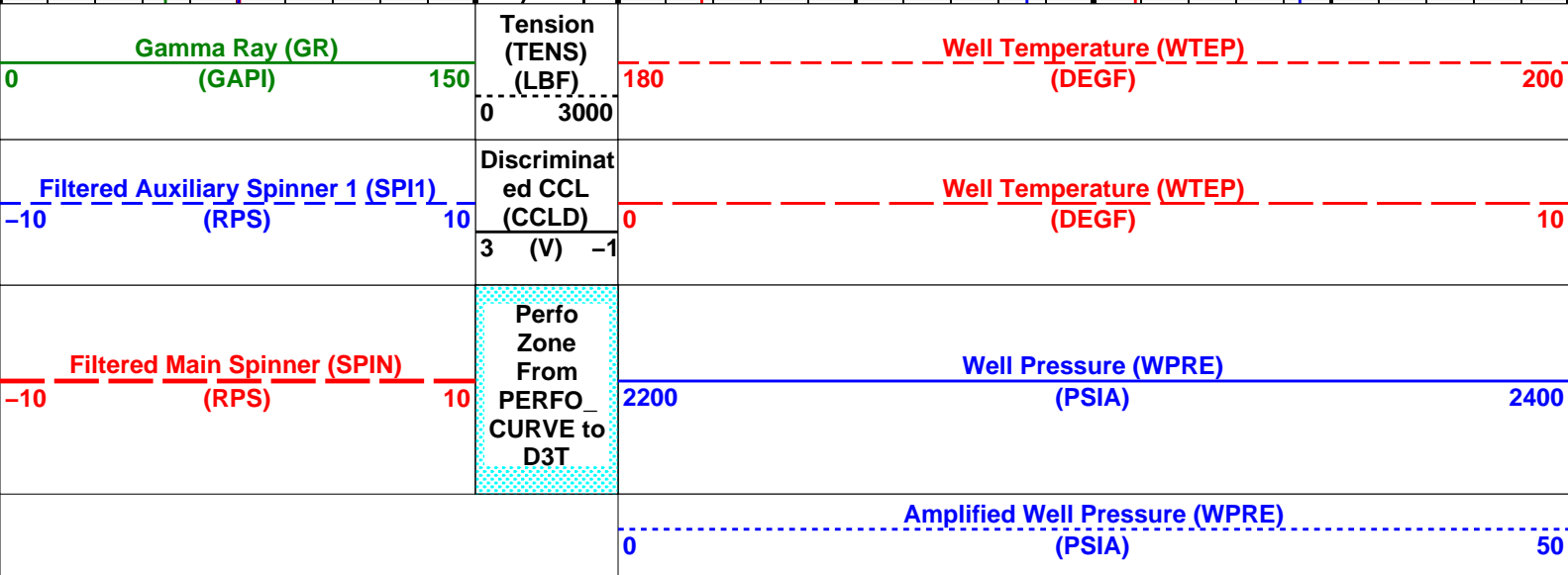
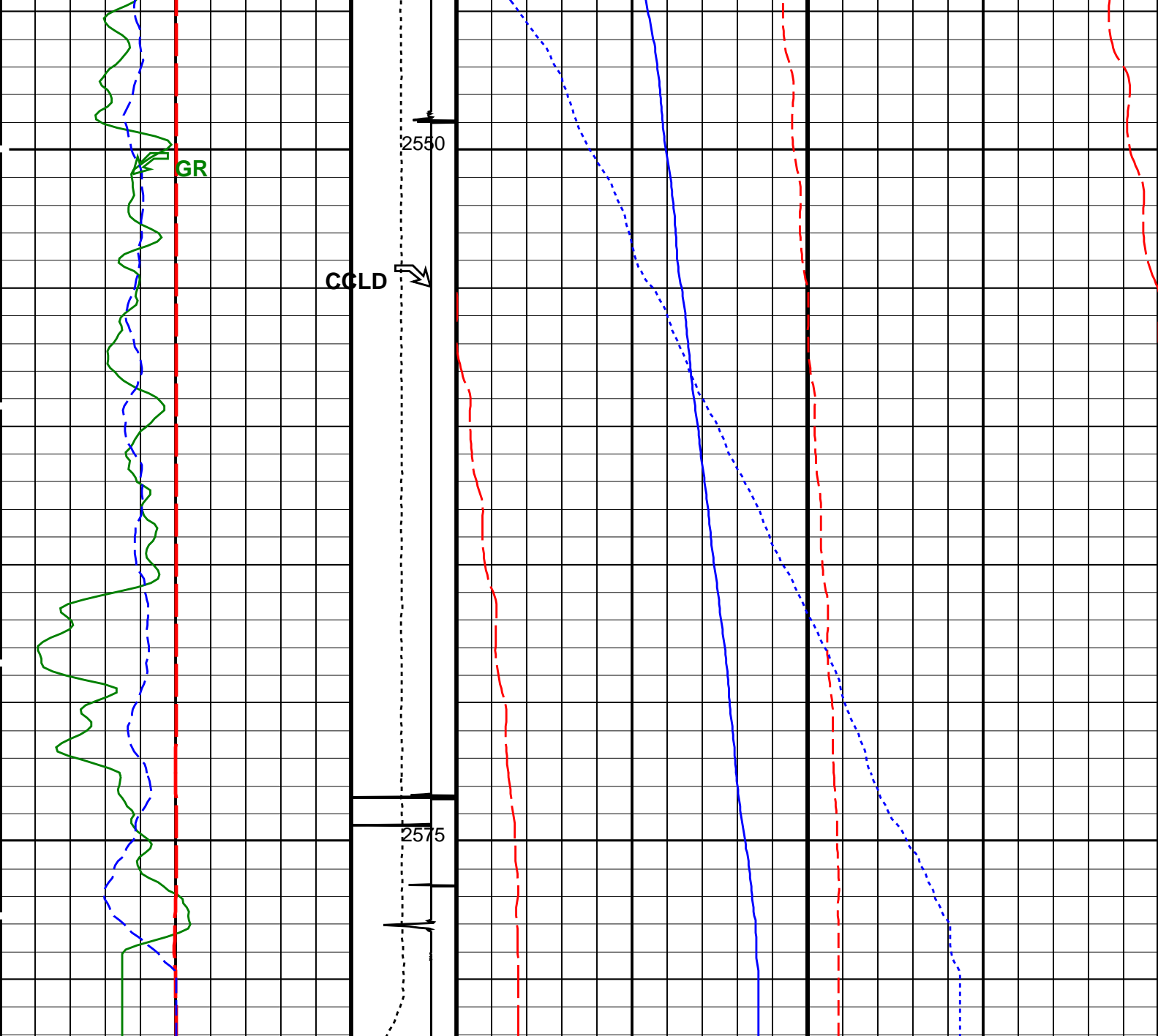












OP System Version: 13C0-300
MCM

PFCS-A 13C0-300 PILS-A 13C0-300
PSPT-A/B 13C0-300

Parameters

DLIS Name	Description	Value
PFCS-A: PSP Flow and caliper Tool		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
PILS-A: PSP In Line Spinner Flowmeter		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB

Output DLIS Files

DEFAULT FCS_ILS_PSP_038LUP FN:37 PRODUCER 17-Jan-2006 12:29

Schlumberger

Flowing Spinner Survey
2nd Pass 2300m-2570m

MAXIS Field Log

Company: ESSO AUSTRALIA Well: A-6L

Input DLIS Files

DEFAULT Flip_FCS_ILS_PSP_010PUP PRODUCER 30-Jan-2006 14:03 2574.2 M 2281.9 M

Output DLIS Files

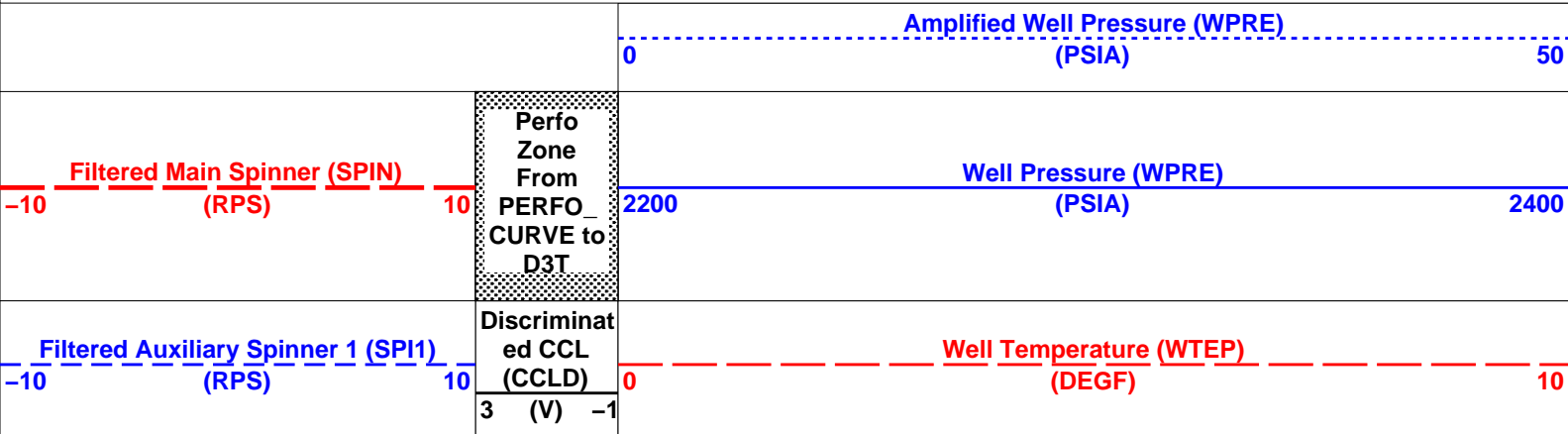
DEFAULT FCS_ILS_PSP_011PUP FN:5 PRODUCER 30-Jan-2006 14:03 2574.2 M 2282.3 M

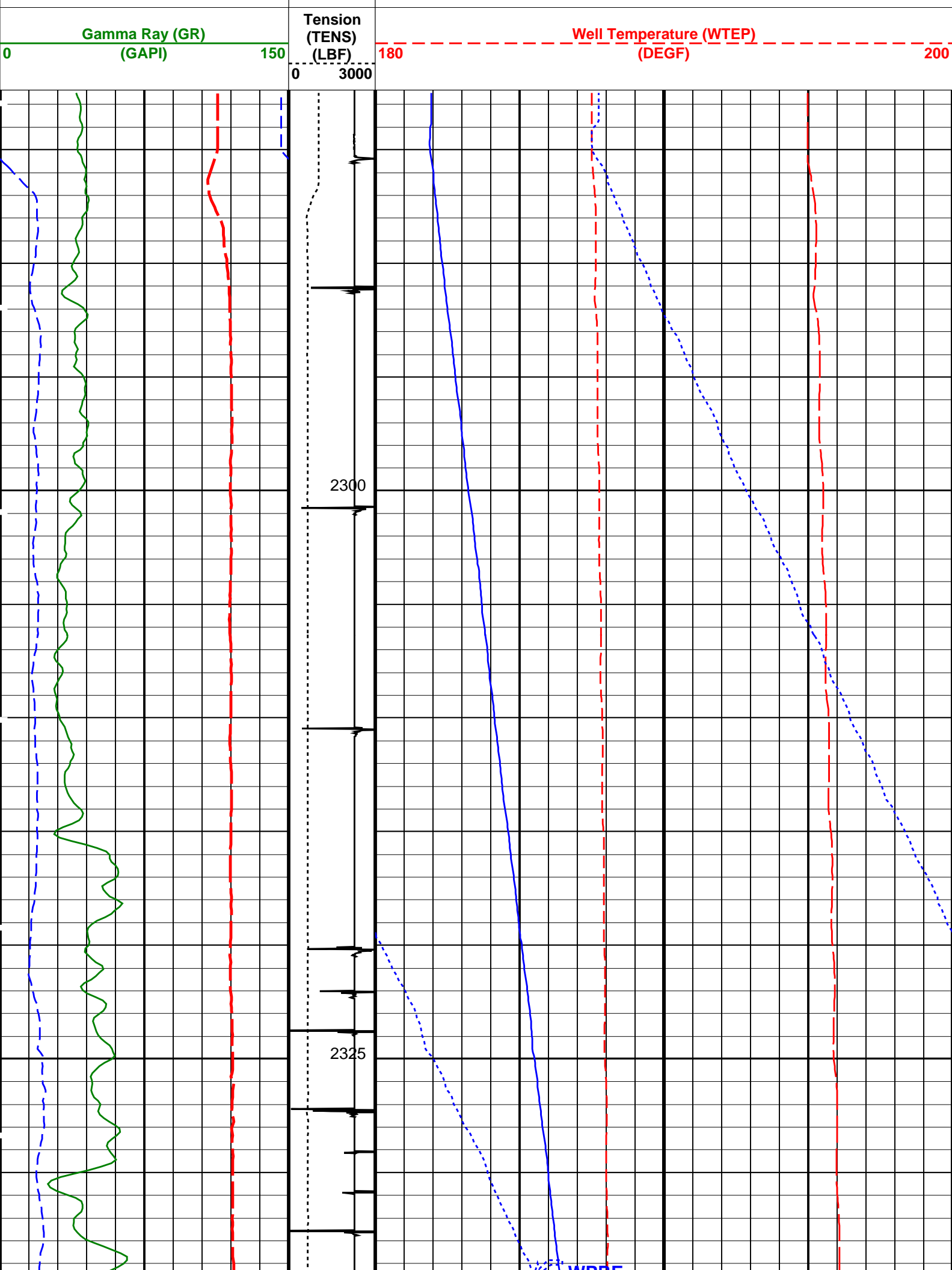
OP System Version: 14B0-206
MCM

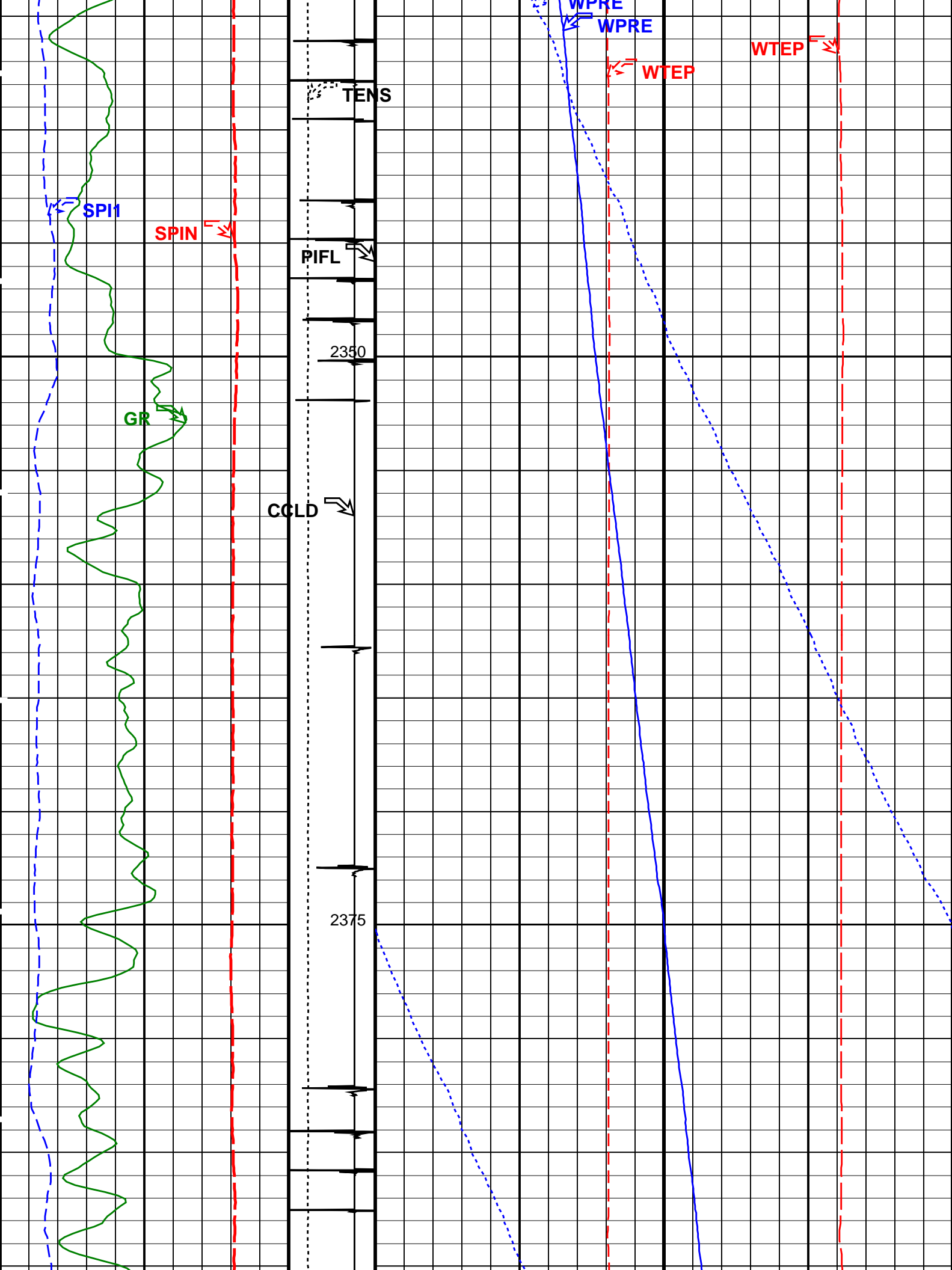
PFCS-A 14B0-206 PILS-A 14B0-206
PSPT-A/B 14B0-206

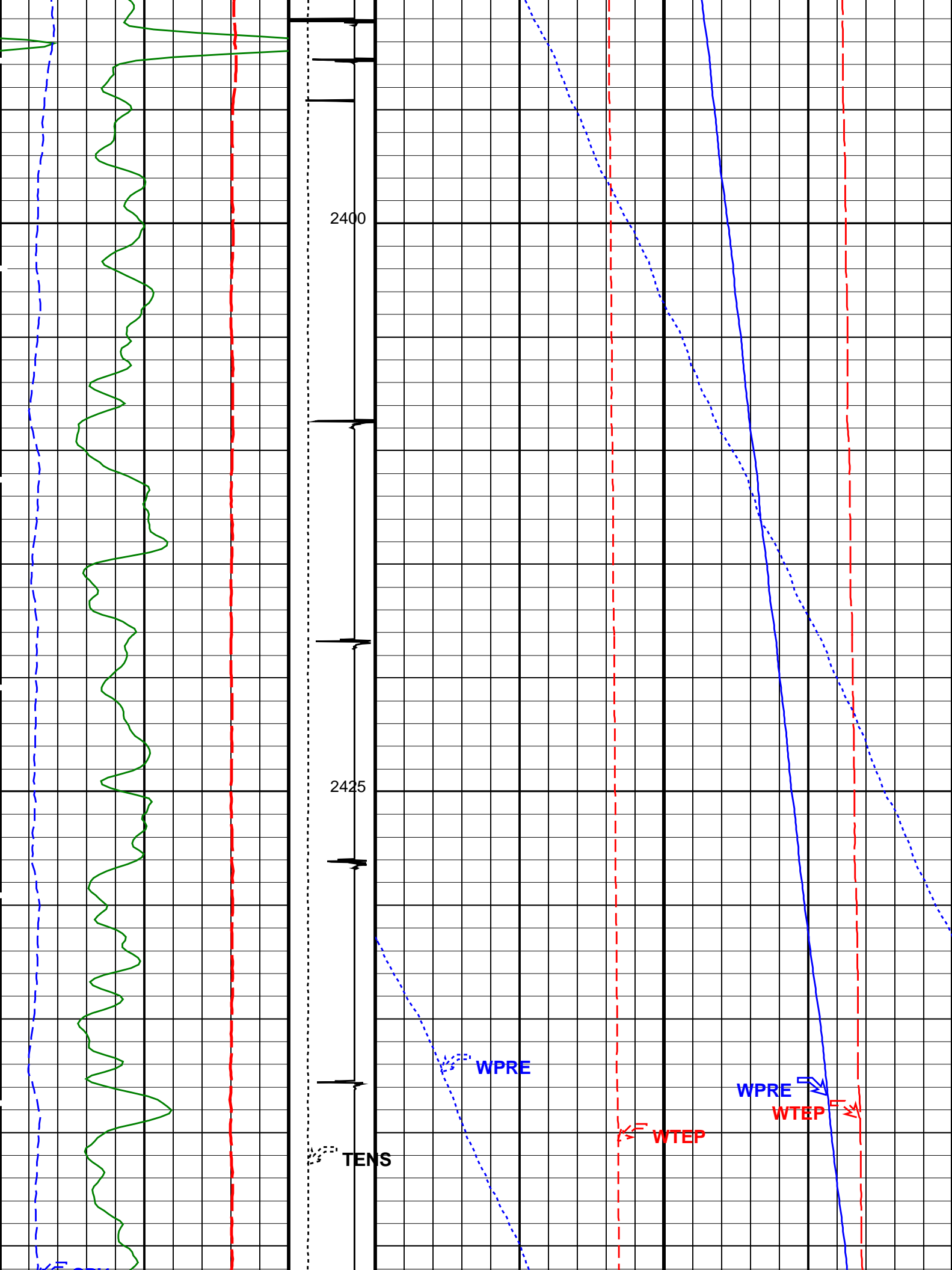
PIP SUMMARY

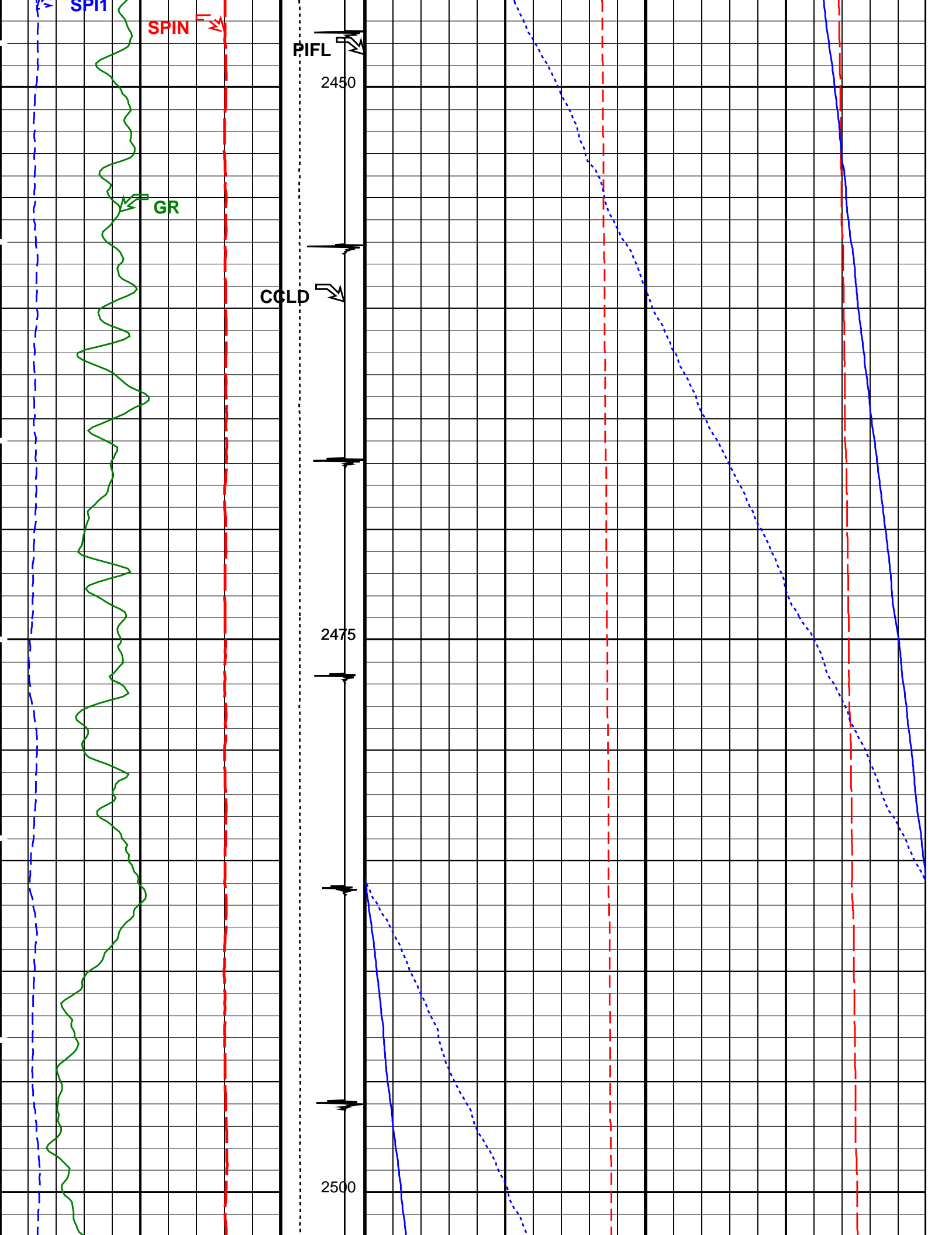
Time Mark Every 60 S

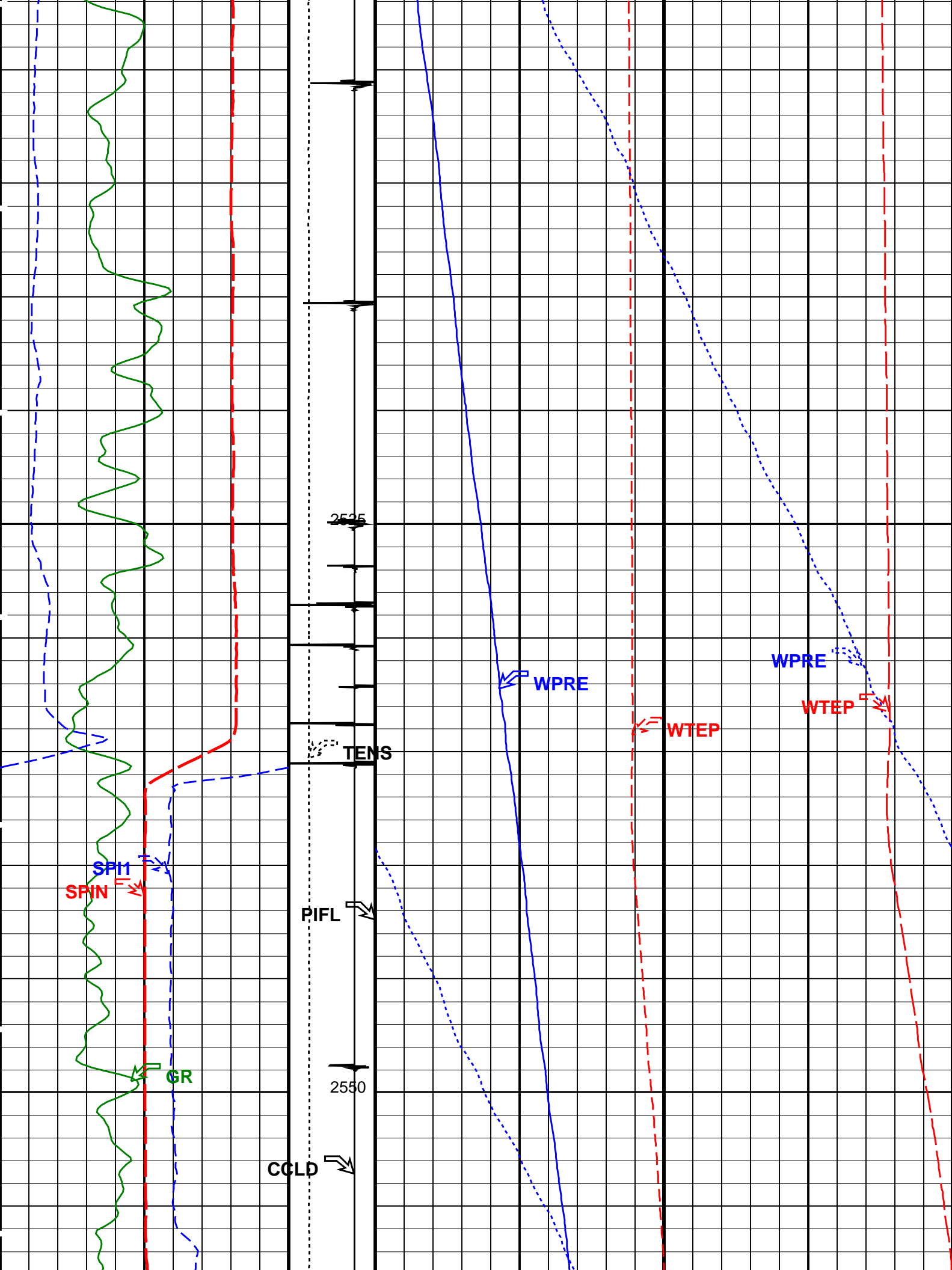


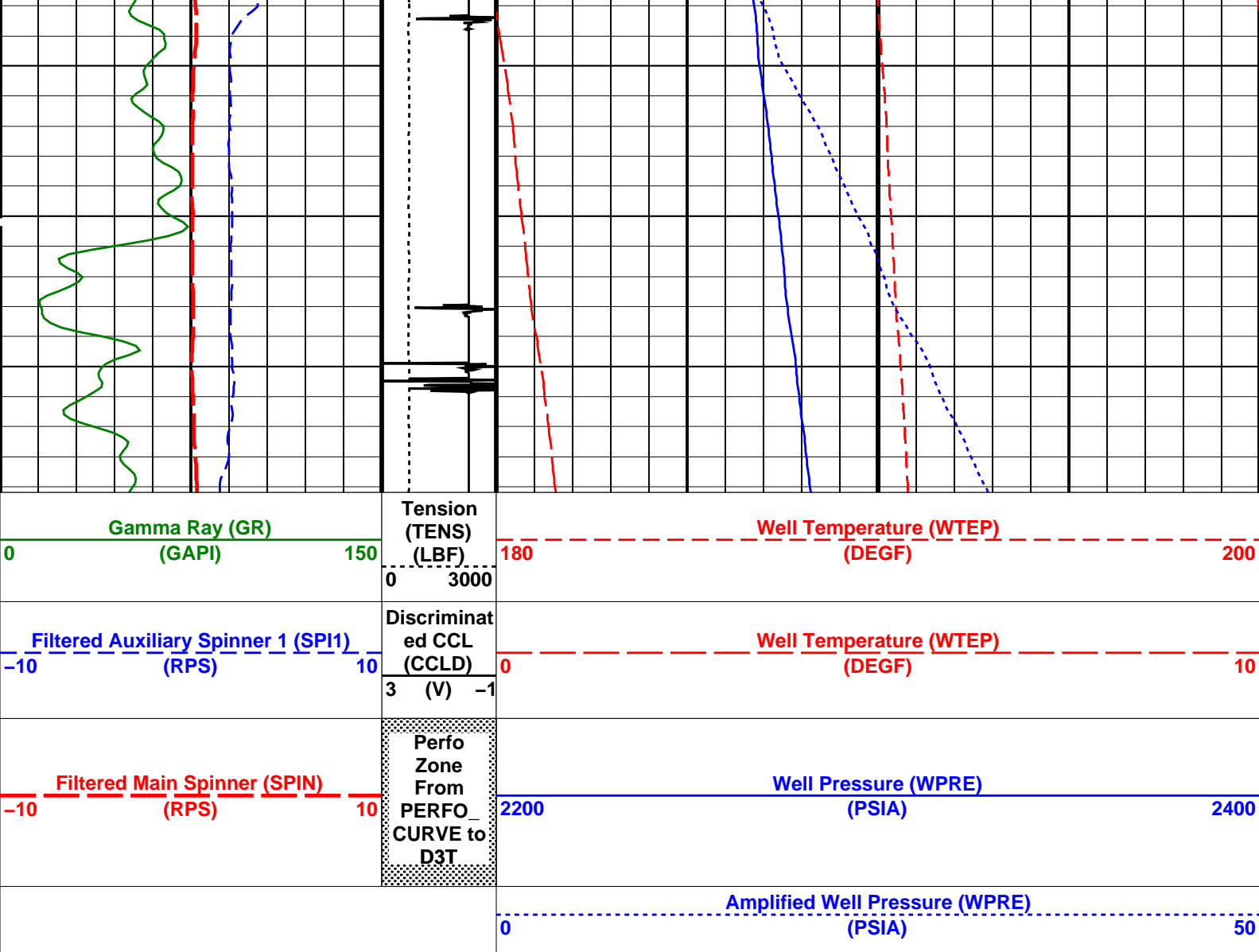












PIP SUMMARY

Time Mark Every 60 S

Format: PSP_1 Vertical Scale: 1:200

Graphics File Created: 30-Jan-2006 14:03

OP System Version: 14B0-206

MCM

PFCS-A 14B0-206
PSPT-A/B 14B0-206

PILS-A 14B0-206

Parameters

DLIS Name	Description	Value
PFCS-A: PSP Flow and caliper Tool		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
PILS-A: PSP In Line Spinner Flowmeter		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
System and Miscellaneous		
DO	Depth Offset for Playback	0.0 M
PP	Playback Processing	NORMAL

Input DLIS Files

DEFAULT Flip_FCS_ILS_PSP_010PUP PRODUCER 30-Jan-2006 14:03 2574.2 M 2281.9 M

Output DLIS Files

DEFAULT

FCS_ILS_PSP_011PUP

FN:5

PRODUCER

30-Jan-2006 14:03

Schlumberger

Station Log @3100m

MAXIS Field Log

Company: ESSO AUSTRALIA

Well: A-6L

Output DLIS Files

DEFAULT

FCS_ILS_PSP_071LTP

FN:70

PRODUCER

18-Jan-2006 12:24

3102.7 M

1.7 M

OP System Version: 13C0-300

MCM

PFCS-A
PSPT-A/B

13C0-300
13C0-300

PILS-A

13C0-300

				Well Pressure (WPRE_SL) (PSIA)				Well Temperature (WTEP_SL) (DEGF)			
Filtered Main Spinner (SPIN_SL) (RPS)				Amplified Well Pressure (WPRESL) (PSIA)							
-10			10	0			50				
Filtered Auxiliary Spinner 1 (SPI1_SL) (RPS)				Well Pressure (WPRESL) (PSIA)							
-10			10	2400			2800				
Aux Spinner (SPI1_SL) (RPS)				Well Temperature (WTEP_SL) (DEGF)							
				0			10				
Main Spinner (SPIN_SL) (RPS)				Well Temperature (WTEP_SL) (DEGF)							
				180			220				
0.00			0.00	12:35:25	2687.80					206.07	
0.00			0.00	12:35:22	2687.82					206.07	
0.00			0.00	12:35:20	2687.82					206.07	
0.00			0.00	12:35:17	2687.81					206.07	
0.00			0.00	12:35:15	2687.82					206.07	
0.00			0.00	12:35:12	2687.83					206.07	
0.00			0.00	12:35:10	2687.83					206.07	
0.00			0.00	12:35:07	2687.83					206.07	
0.00			0.00	12:35:05	2687.83					206.07	
0.00			0.00	12:35:02	2687.84					206.07	
0.00			0.00	12:35:00	2687.84					206.07	
0.00			0.00	12:34:57	2687.83					206.07	
0.00			0.00	12:34:55	2687.85					206.07	
0.00			0.00	12:34:52	2687.85					206.08	
0.00			0.00	12:34:50	2687.85					206.08	
0.00			0.00	12:34:47	2687.86					206.08	
0.00			0.00	12:34:45	2687.86					206.07	

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

0.00				0.00	12:25:32	2688.78												206.06
0.00				0.00	12:25:30	2688.78												206.06
0.00				0.00	12:25:27	2688.79												206.06
0.00				0.00	12:25:25	2688.79												206.06
0.00				0.00	12:25:22	2688.80												206.06
0.00				0.00	12:25:20	2688.80												206.06
0.00				0.00	12:25:17	2688.80												206.06
0.00				0.00	12:25:15	2688.81												206.06
0.00				0.00	12:25:12	2688.81												206.06
0.00				0.00	12:25:10	2688.81												206.06
0.00				0.00	12:25:07	2688.81												206.06
0.00				0.00	12:25:05	2688.81												206.06
0.00				0.00	12:25:02	2688.81												206.06
0.00				0.00	12:25:00	2688.81												206.06
0.00				0.00	12:24:57	2688.82												206.06
0.00				0.00	12:24:55	2688.82												206.06
0.00				0.00	12:24:52	2688.82												206.06
0.00				0.00	12:24:50	2688.83												206.06
0.00				0.00	12:24:47	2688.83												206.06
0.00				0.00	12:24:45	2688.83												206.06
0.00				0.00	12:24:42	2688.84												206.06
0.00				0.00	12:24:40	2688.84												206.06
0.00				0.00	12:24:37	2688.84												206.06
0.00				0.00	12:24:35	2688.84												206.06
0.00				0.00	12:24:32	2688.85												206.06
0.00				0.00	12:24:30	2688.87												206.07

<div> Main Spinner (SPIN_SL) (RPS) </div> <div> Aux Spinner (SPI1_SL) (RPS) </div> <div> Filtered Auxiliary Spinner 1 (SPI1_SL) (RPS) </div> <div> Filtered Main Spinner (SPIN_SL) (RPS) </div>	<div>Time of Job (TOJ) (S)</div>	<div>Well Temperature (WTEP_SL) (DEGF)</div> <div>180220</div>															
		<div>Well Temperature (WTEP_SL) (DEGF)</div> <div>010</div>															
		<div>Well Pressure (WPRESL) (PSIA)</div> <div>24002800</div>															
		<div>Amplified Well Pressure (WPRESL) (PSIA)</div> <div>050</div>															
		<div>Well Pressure (WPRESL) (PSIA)</div>								<div>Well Temperature (WTEP_SL) (DEGF)</div>							

Format: PSP_station		Vertical Scale: 1" per 10S		Graphics File Created: 18-Jan-2006 12:24	
OP System Version: 13C0-300					
MCM					
PFCS-A	13C0-300	PILS-A	13C0-300		
PSPT-A/B	13C0-300				

Parameters		
DLIS Name	Description	Value
	PFCS-A: PSP Flow and caliper Tool	
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A

SPIN	PILS-A: PSP In Line	Main Spinner Flowmeter Sonde	PFCS-A_TURB
AMOD		Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF		Spinner Depth Constant Filter	6
SPI1		Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN		Main Spinner Flowmeter Sonde	PFCS-A_TURB

Output DLIS Files				
DEFAULT	FCS_ILS_PSP_071LTP	FN:70	PRODUCER	18-Jan-2006 12:24

Schlumberger

Station Log @3097m

MAXIS Field Log				
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Company: ESSO AUSTRALIA	Well: A-6L
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Output DLIS Files						
DEFAULT	FCS_ILS_PSP_072LTP	FN:71	PRODUCER	18-Jan-2006 12:37	3099.7 M	1.7 M
OP System Version: 13C0-300						
MCM						
PFCS-A	13C0-300		PILS-A	13C0-300		
PSPT-A/B	13C0-300					

				Well Pressure (WPRESL) (PSIA)				Well Temperature (WTEPSL) (DEGF)			
Filtered Main Spinner (SPINSL) (RPS)				Amplified Well Pressure (WPRESL) (PSIA)							
-10			10	0				50			
Filtered Auxiliary Spinner 1 (SPI1SL) (RPS)				Well Pressure (WPRESL) (PSIA)							
-10			10	2400				2800			
Aux Spinner (SPI1SL) (RPS)				Well Temperature (WTEPSL) (DEGF)							
				0				10			
Main Spinner (SPINSL) (RPS)				Well Temperature (WTEPSL) (DEGF)							
				180				220			
				Time of Job (TOJ) (S)							
0.00			0.00	12:48:53	2683.11					205.94	
0.00			0.00	12:48:50	2683.09					205.94	
0.00			0.00	12:48:48	2683.10					205.94	
0.00			0.00	12:48:45	2683.10					205.94	
0.00			0.00	12:48:43	2683.10					205.94	
0.00			0.00	12:48:40	2683.10					205.94	
0.00			0.00	12:48:38	2683.10					205.94	
0.00			0.00	12:48:35	2683.11					205.94	
0.00			0.00	12:48:33	2683.10					205.94	
0.00			0.00	12:48:30	2683.09					205.94	
0.00			0.00	12:48:28	2683.12					205.94	
0.00			0.00	12:48:25	2683.12					205.94	
0.00			0.00	12:48:23	2683.10					205.94	

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[illegible]

[illegible]

[illegible]

<p align="center">OP System Version: 13C0-300</p> <p align="center">MCM</p>			
PFCS-A	13C0-300	PILS-A	13C0-300
PSPT A/B	13C0-300		

Parameters

DLIS Name	Description	Value
	PFCS-A: PSP Flow and caliper Tool	
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
	PILS-A: PSP In Line Spinner Flowmeter	
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB

Output DLIS Files

DEFAULT	FCS_ILS_PSP_072LTP	FN:71	PRODUCER	18-Jan-2006 12:37
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Schlumberger

Station Log @3090m

MAXIS Field Log

Company: ESSO AUSTRALIA

Well: A-6L

Output DLIS Files

DEFAULT	FCS_ILS_PSP_073LTP	FN:72	PRODUCER	18-Jan-2006 12:50	3092.7 M	1.7 M
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OP System Version: 13C0-300

MCM

PFCS-A	13C0-300	PILS-A	13C0-300
PSPT-A/B	13C0-300		

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

		Well Pressure (WPRESL) (PSIA)		Well Temperature (WTEPSL) (DEGF)	
Format: PSP_station		Vertical Scale: 1" per 10S		Graphics File Created: 18-Jan-2006 12:50	
OP System Version: 13C0-300					
MCM					
PFCS-A		13C0-300		PILS-A	
PSPT-A/B		13C0-300		13C0-300	
Parameters					
DLIS Name		Description		Value	
PFCS-A: PSP Flow and caliper Tool					
AMOD		Spinner Filter Averaging Mode		LINEAR_AVERAGE	
SDCF		Spinner Depth Constant Filter		6	
SPI1		Auxiliary Spinner 1 Flowmeter Sonde		PILS-A	
SPIN		Main Spinner Flowmeter Sonde		PFCS-A_TURB	
PILS-A: PSP In Line Spinner Flowmeter					
AMOD		Spinner Filter Averaging Mode		LINEAR_AVERAGE	
SDCF		Spinner Depth Constant Filter		6	
SPI1		Auxiliary Spinner 1 Flowmeter Sonde		PILS-A	
SPIN		Main Spinner Flowmeter Sonde		PFCS-A_TURB	
Output DLIS Files					
DEFAULT		FCS_ILS_PSP_073LTP		FN:72 PRODUCER 18-Jan-2006 12:50	



Station Log @3083m

MAXIS Field Log

Company: ESSO AUSTRALIAWell: A-6L

Output DLIS Files																							
DEFAULT				FCS_ILS_PSP_074LTP				FN:73		PRODUCER		18-Jan-2006 13:04		3085.7 M		1.8 M							
OP System Version: 13C0-300																							
MCM																							
PFCS-A				13C0-300				PILS-A				13C0-300											
PSPT-A/B				13C0-300																			
<div><div>Filtered Main Spinner (SPIN_SL)</div><div>-10(RPS)10</div></div> <div><div>Filtered Auxiliary Spinner 1 (SPI1_SL)</div><div>-10(RPS)10</div></div> <div><div>Aux Spinner (SPI1_SL)</div><div>(RPS)</div></div> <div><div>Main Spinner (SPIN_SL)</div><div>(RPS)</div></div>								Well Pressure (WPRESL)						Well Temperature (WTEPSL)									
								(PSIA)						(DEGF)									
								Amplified Well Pressure (WPRESL)															
								Well Pressure (WPRESL)															
2400(PSIA)2800																							
Well Temperature (WTEPSL)																							
0(DEGF)10																							
Time of Job								Well Temperature (WTEPSL)															
(TOJ)								(DEGF)															
(S)								180220															
0.00								13:16:192667.37205.54															
0.00								13:16:172667.38205.54															
0.00								13:16:142667.39205.54															

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Input DLIS Files

Output DLIS Files

OP System Version: 13C0-300

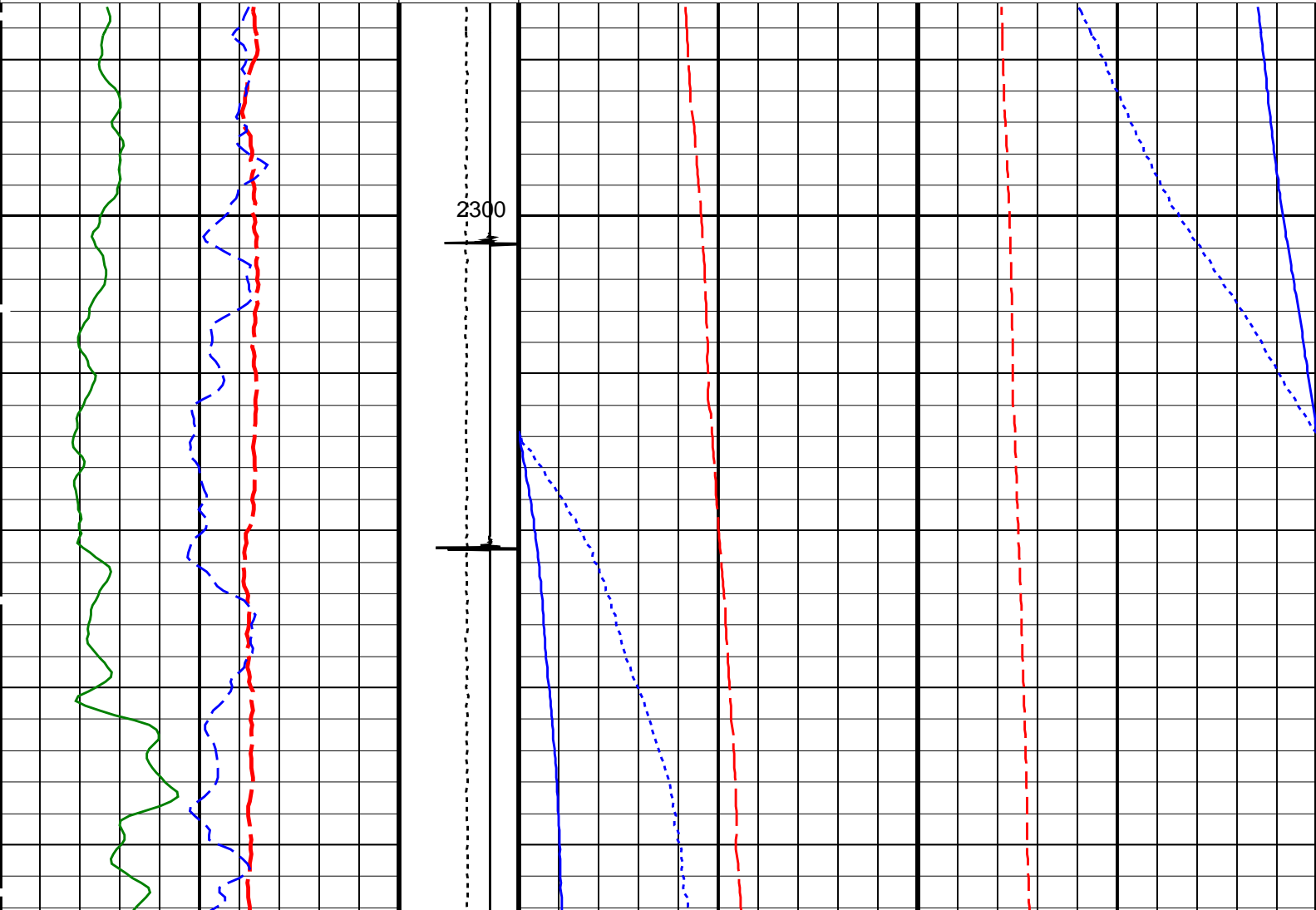
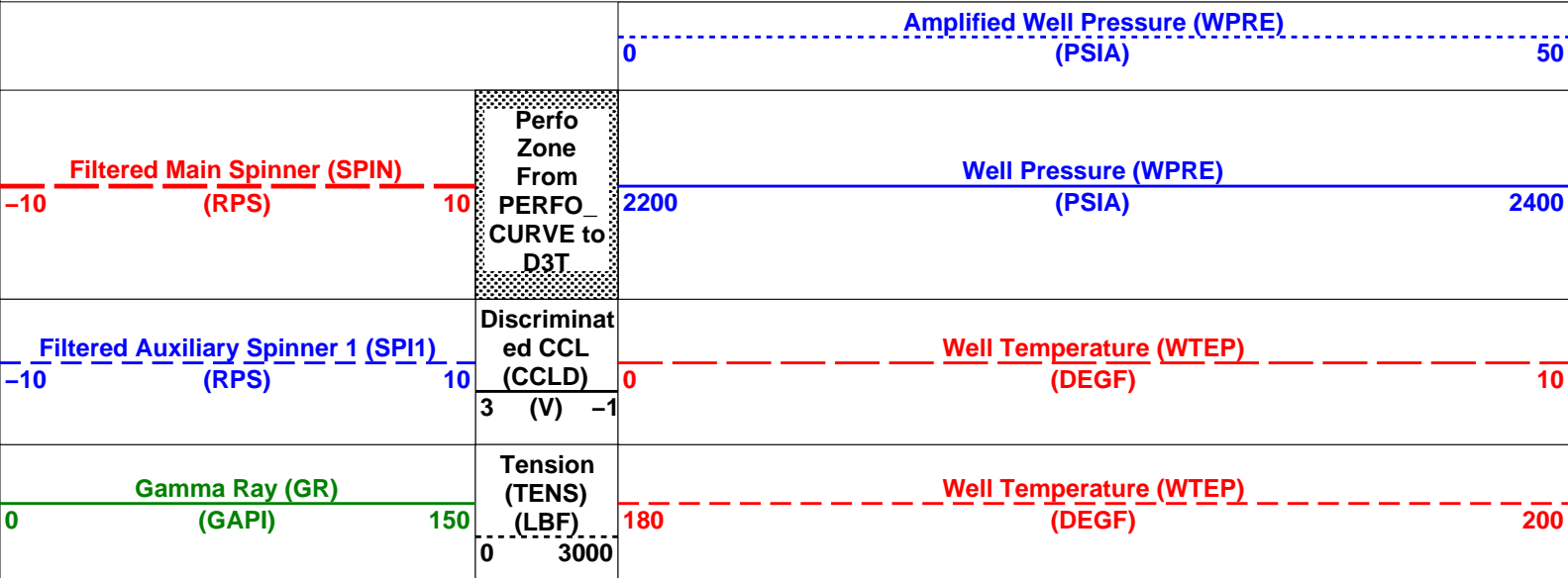
MCM

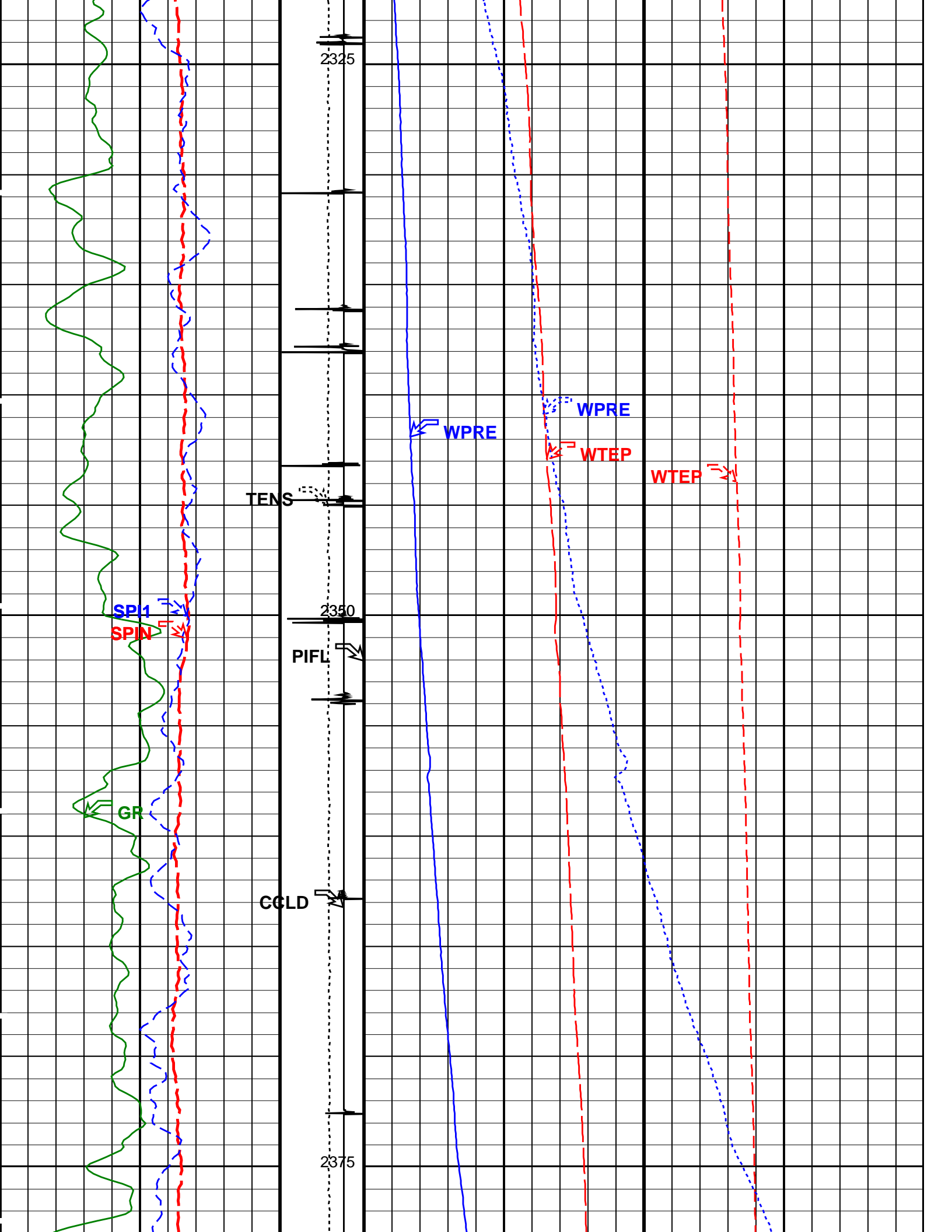
PFCs-A13C0-300PSPT-A/B13C0-300

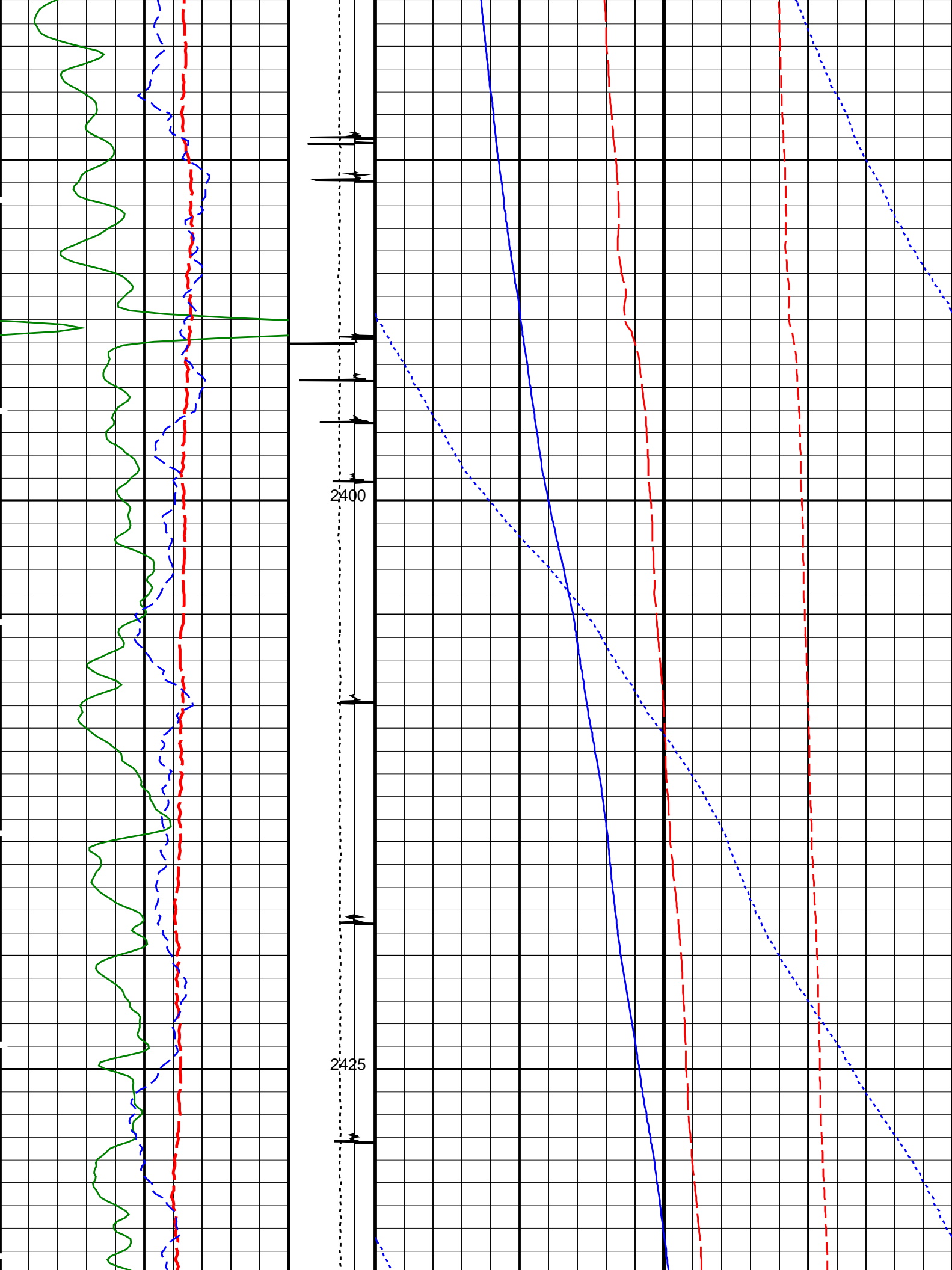
PILS-A13C0-300

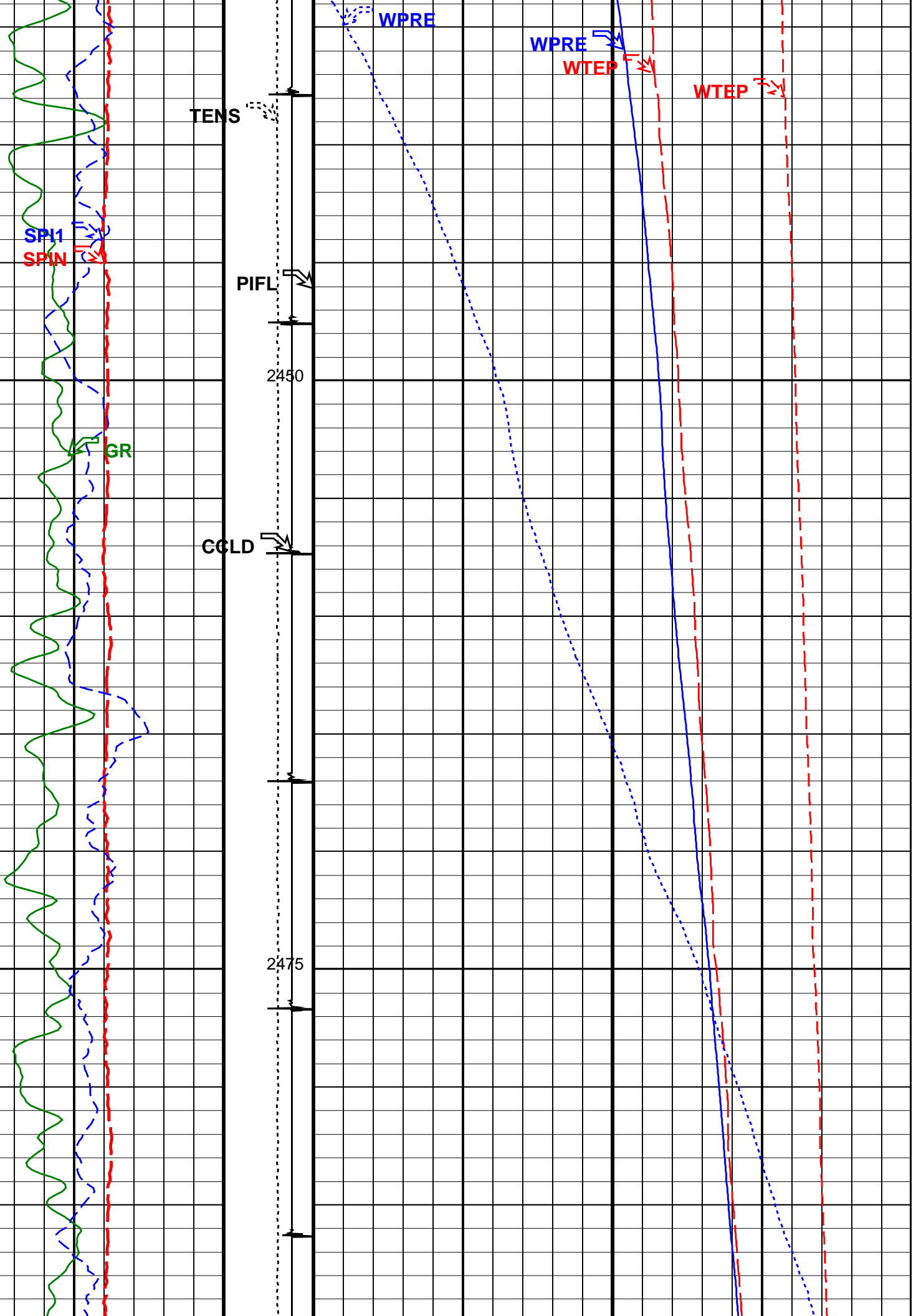
PIP SUMMARY

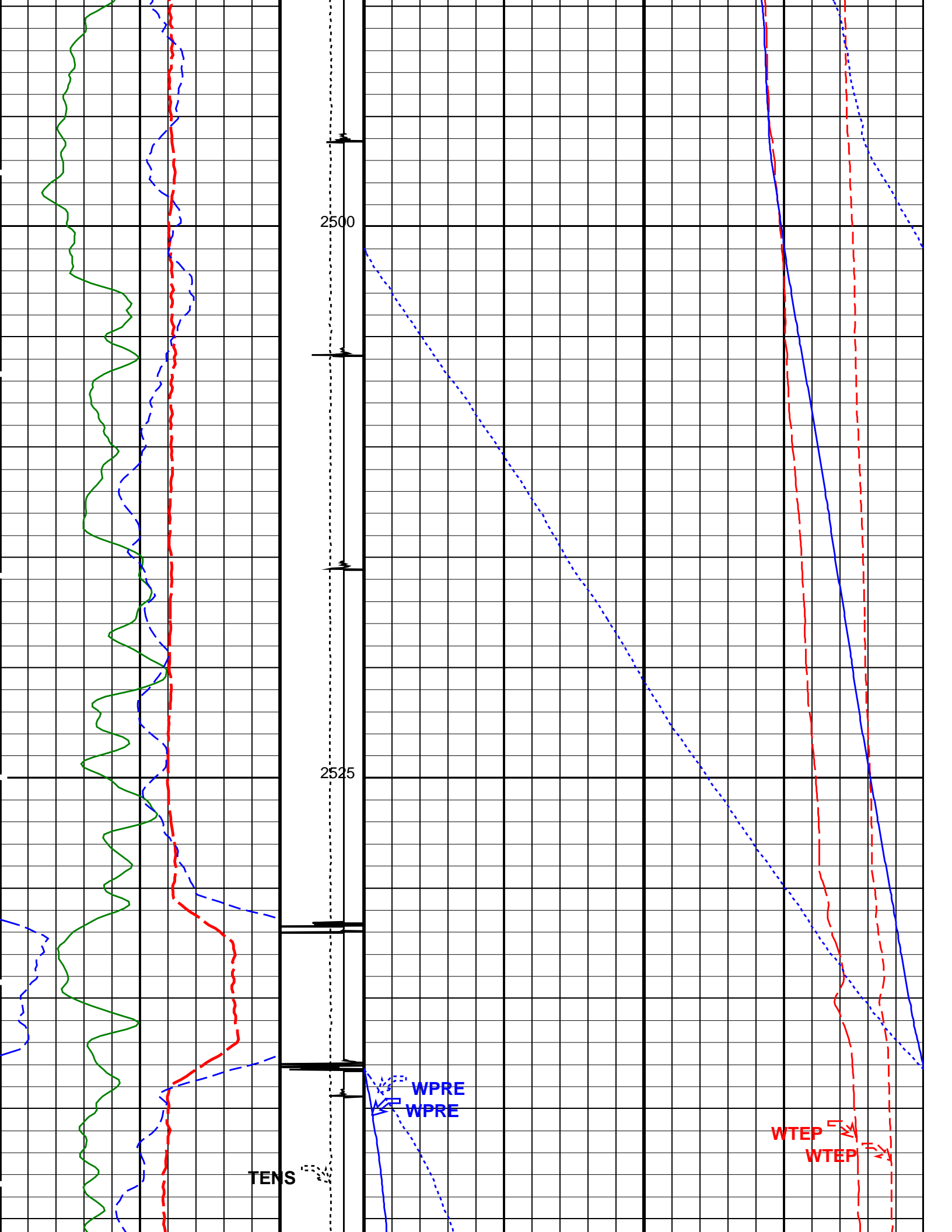
Time Mark Every 60 S

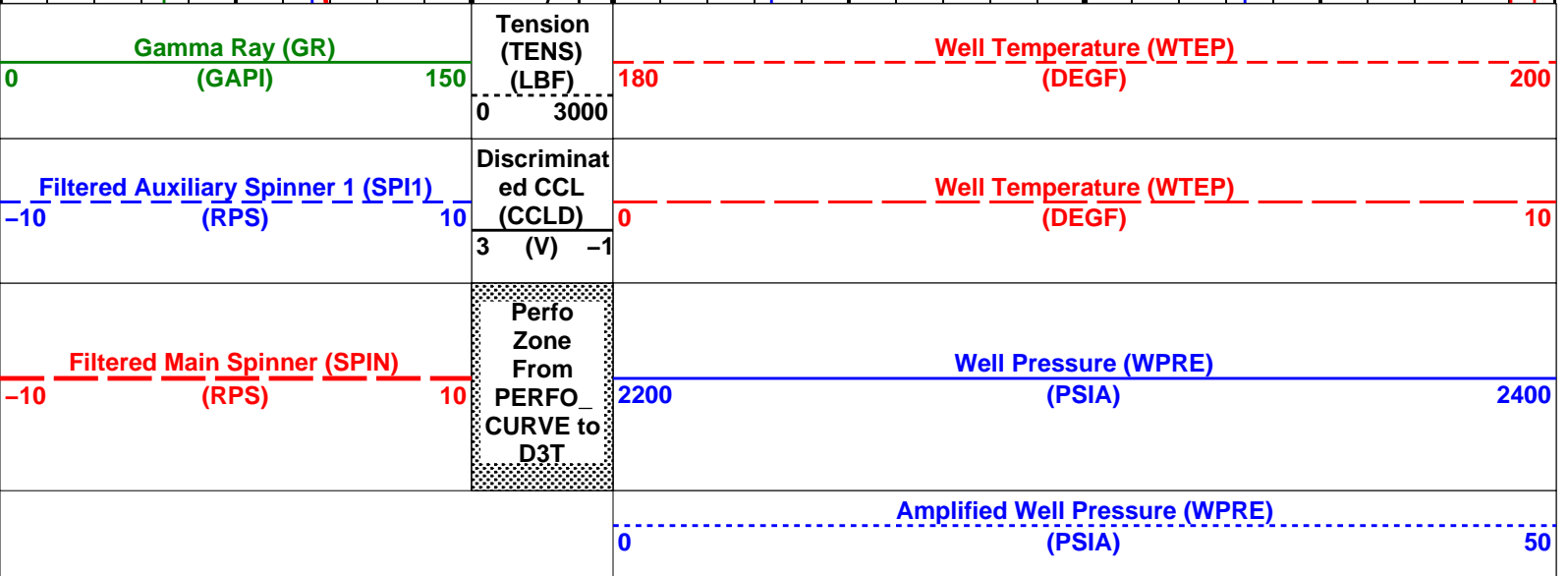
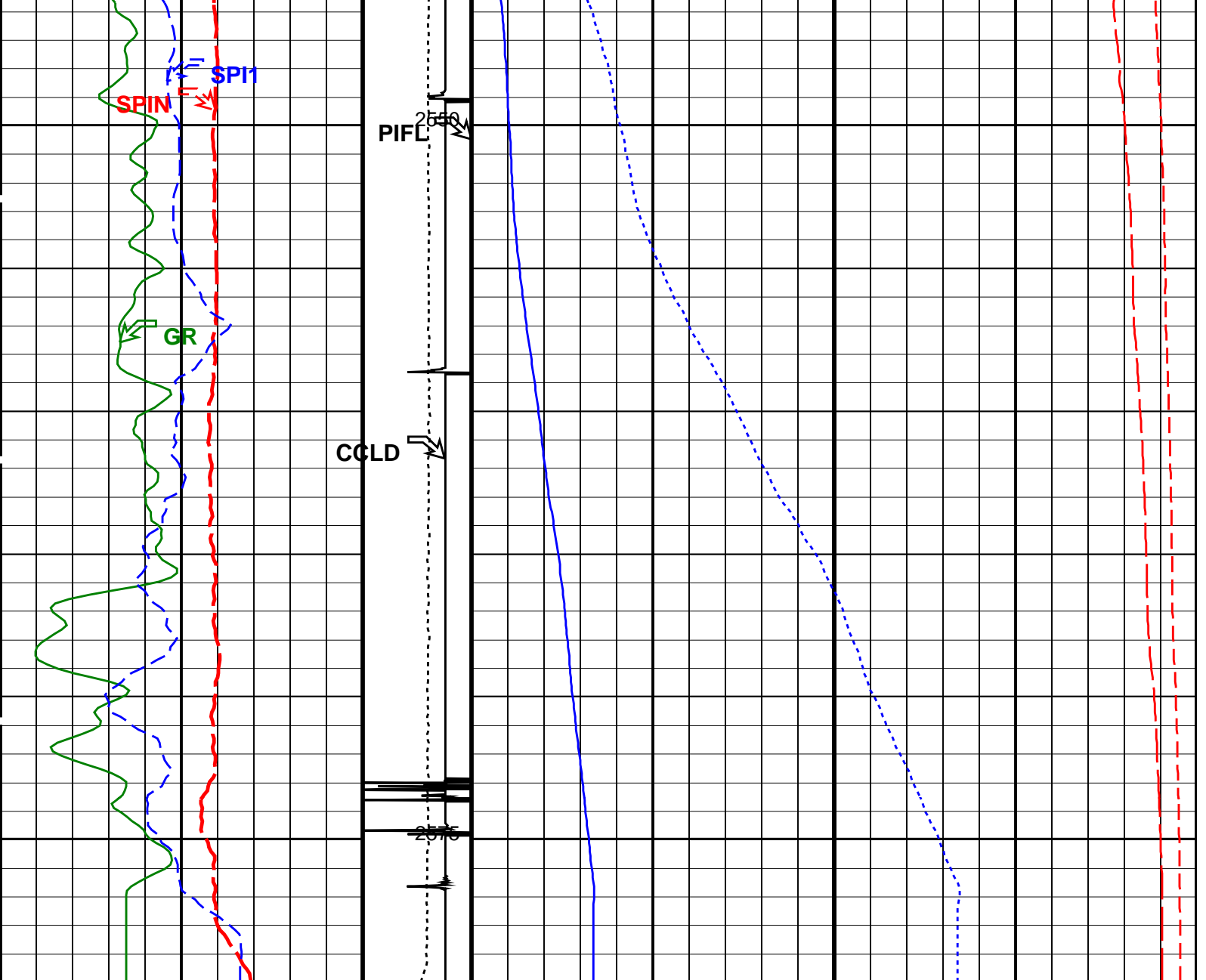












PIP SUMMARY

Time Mark Every 60 S

Format: PSP_1 Vertical Scale: 1:200

Graphics File Created: 19-Jan-2006 17:29

OP System Version: 13C0-300
MCM

Parameters	
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DLIS Name	Description	Value
	PFCS-A: PSP Flow and caliper Tool	
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SP1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
	PILS-A: PSP In Line Spinner Flowmeter	
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SP1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
	System and Miscellaneous	
DO	Depth Offset for Playback	0.7 M
PP	Playback Processing	NORMAL

Input DLIS Files	
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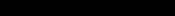
DEFAULT	FCS_ILS_PSP_094LUP	FN:93	PRODUCER	19-Jan-2006 15:06	2579.2 M	2291.9 M
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Output DLIS Files

DEFAULT	FCS_ILS_PSP_099PUP	FN:98	PRODUCER	19-Jan-2006 17:29
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Flowing Spinner Survey Post Patch 1st Pass 2300m–2570m



Flowing Spinner Survey Post Patch

1st Pass 2300m–2570m

MAXIS Field Log

Company: ESSO AUSTRALIA	Well: A-6L
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Well: A-6L

Input DLIS Files					

30-Jan-2006 10:16

30-Jan-2006 10:16

DEFAULT	FCS_ILS_PSP_016PUP	FN:9	PRODUCER	13-Feb-2006 11:12	2573.9 M	2285.8 M
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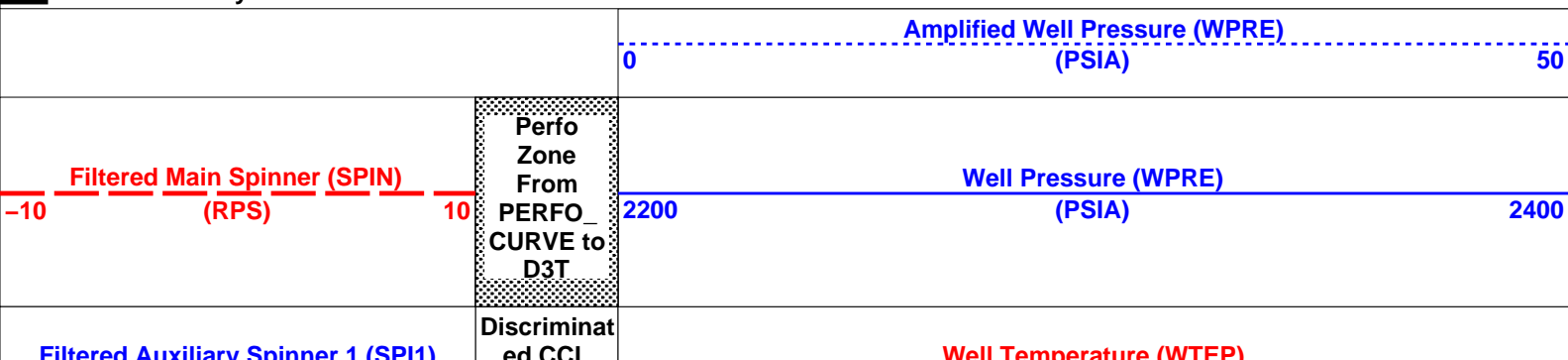
OP System Version: 14B0-206

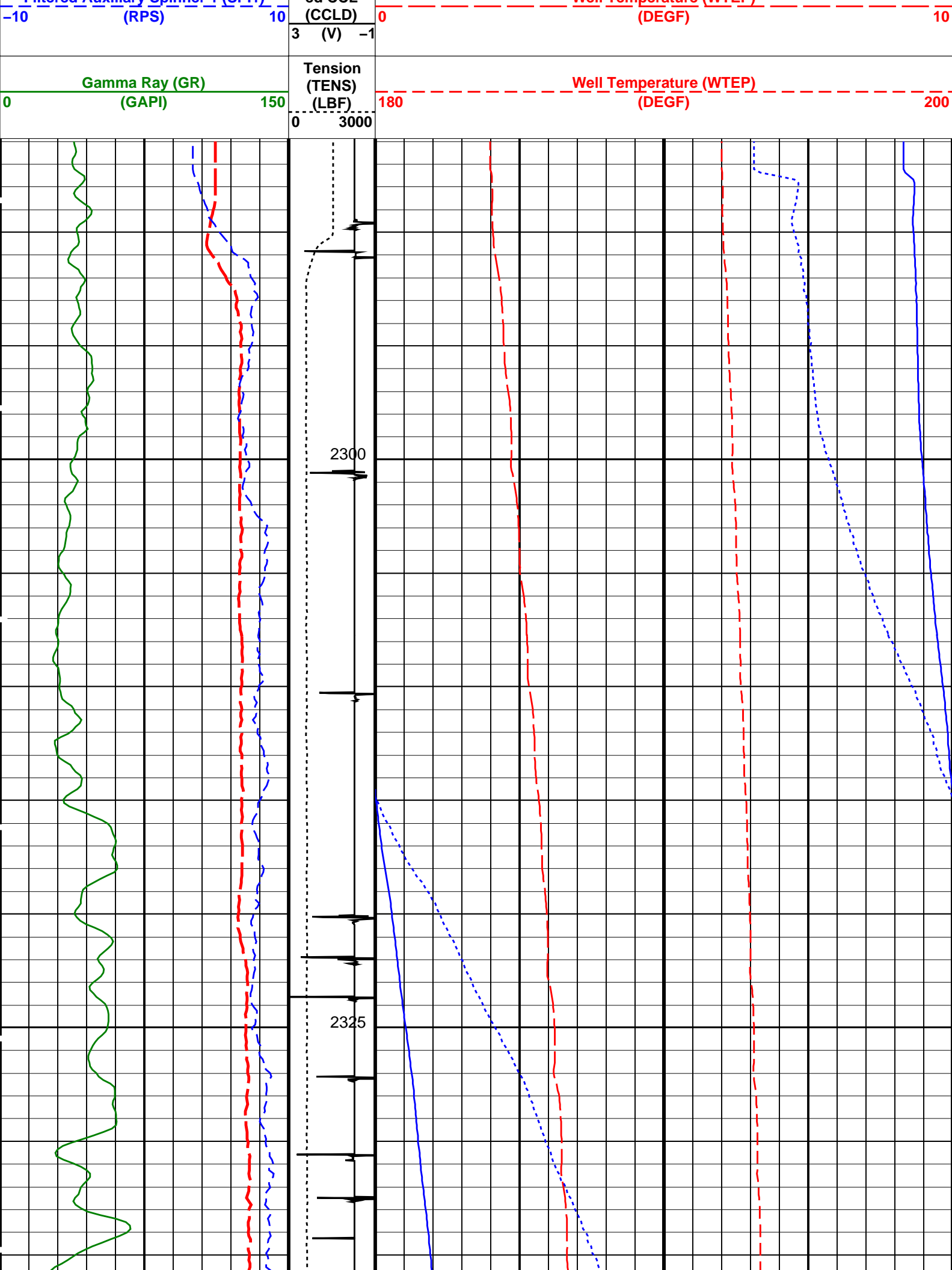
MCM

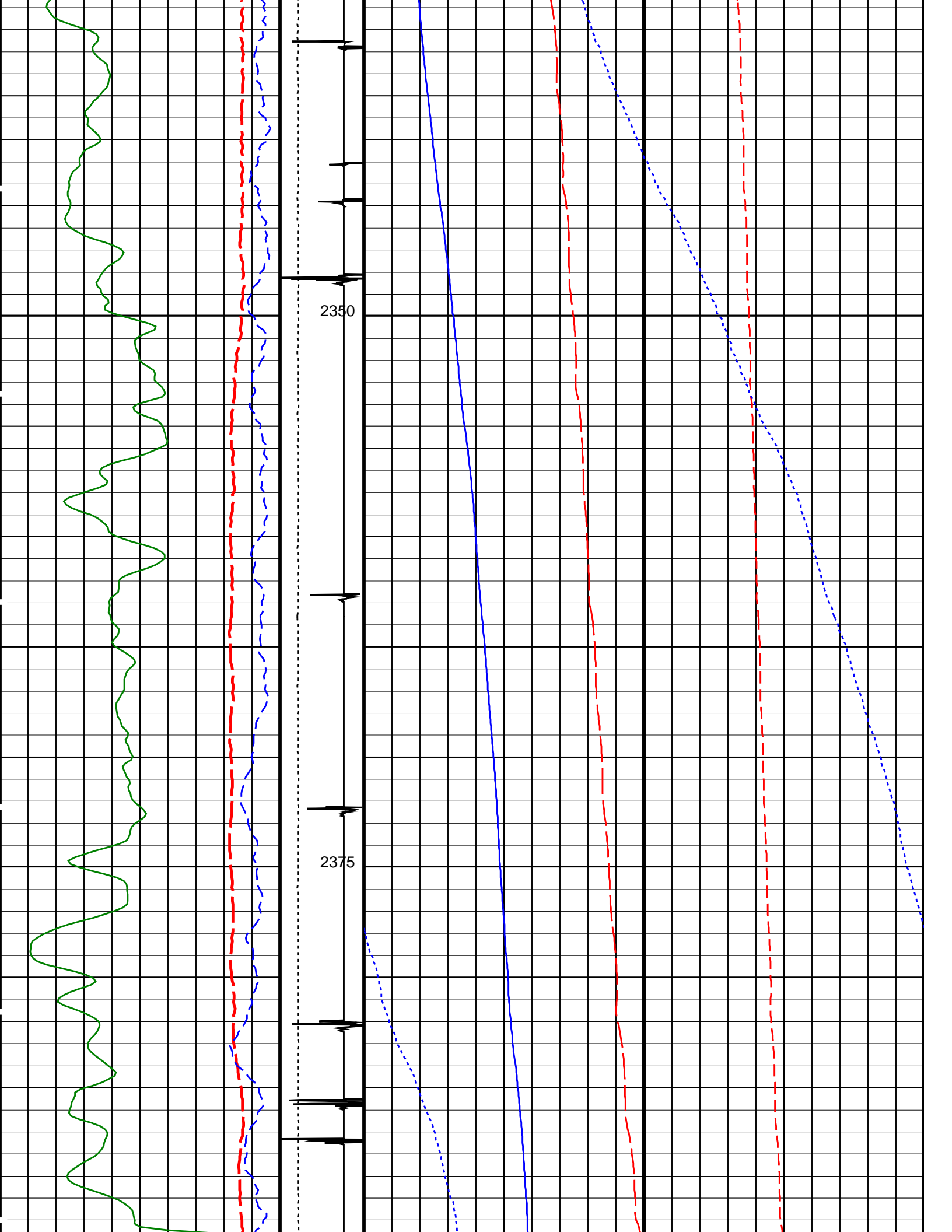
PFCs-A	14B0-206	PILS-A	14B0-206
PSPT-A/B	14B0-206		

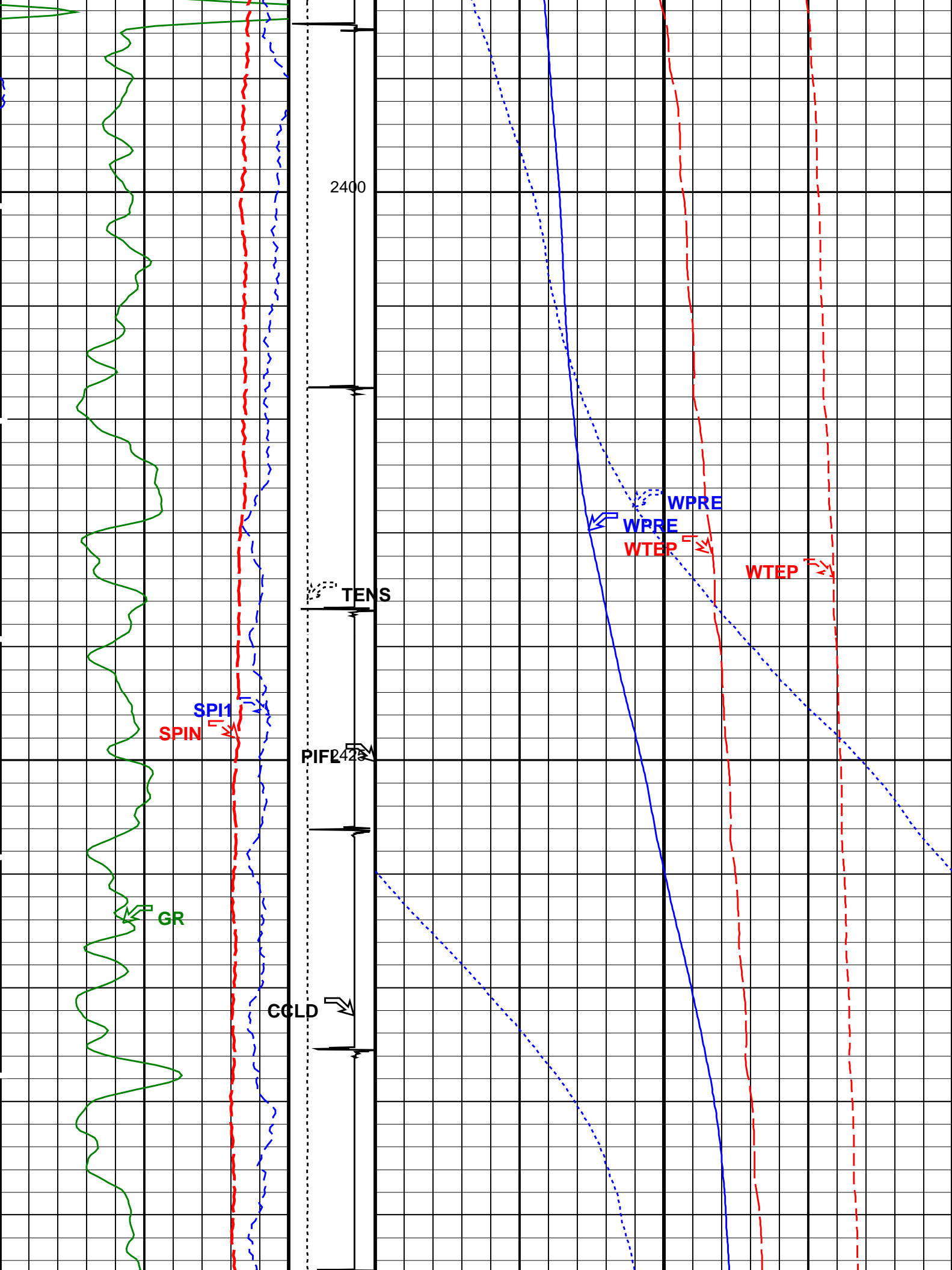
PIP SUMMARY

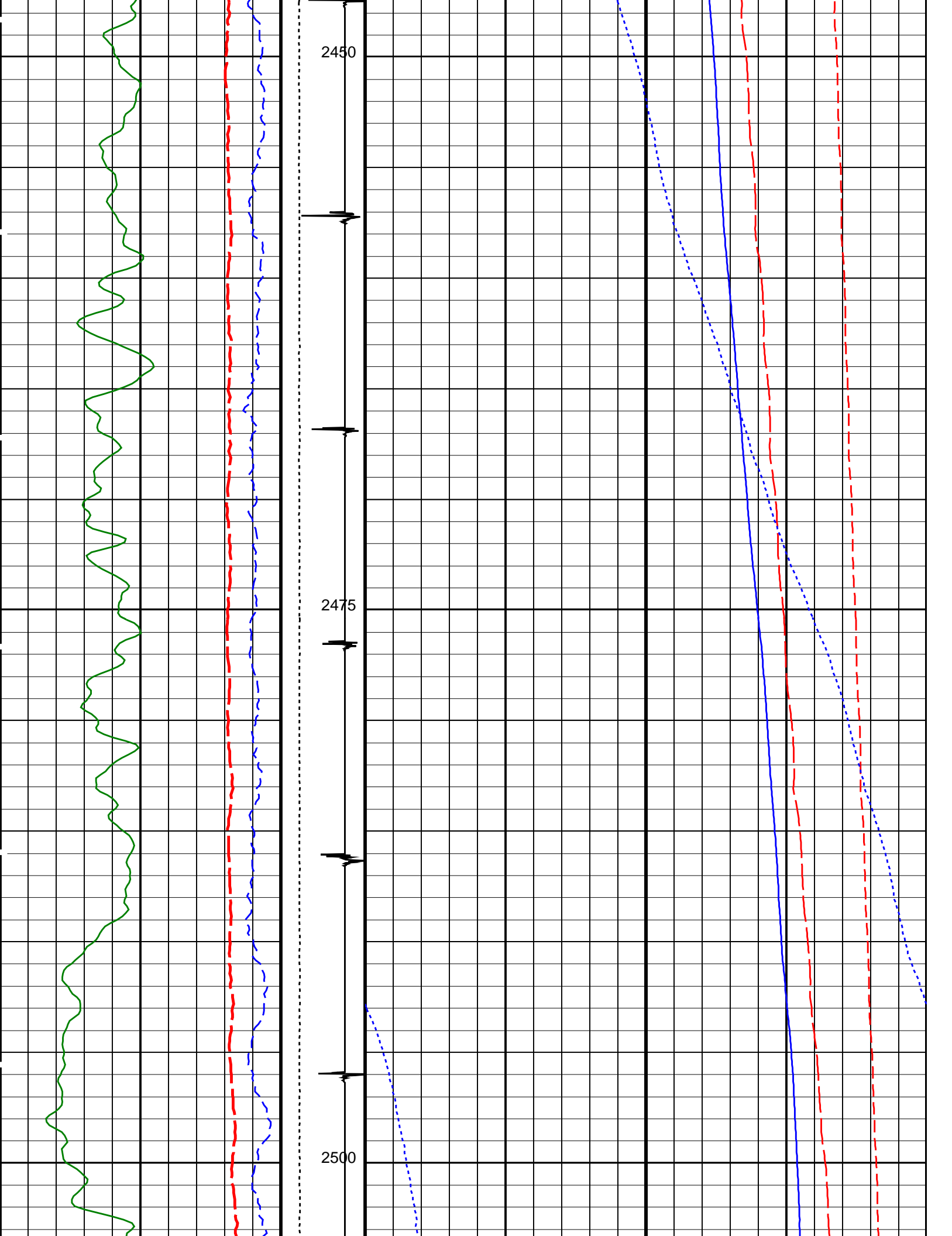
Time Mark Every 60 S

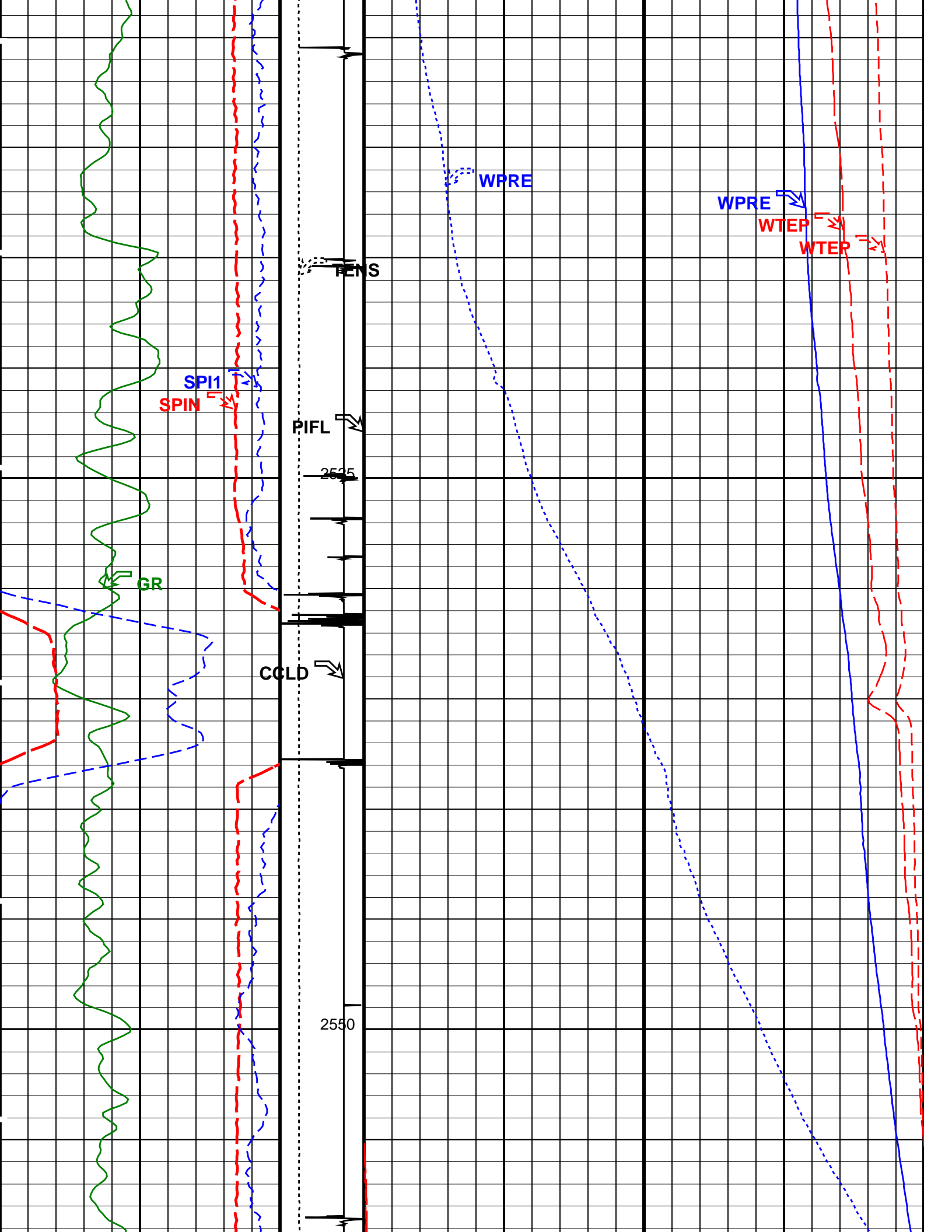


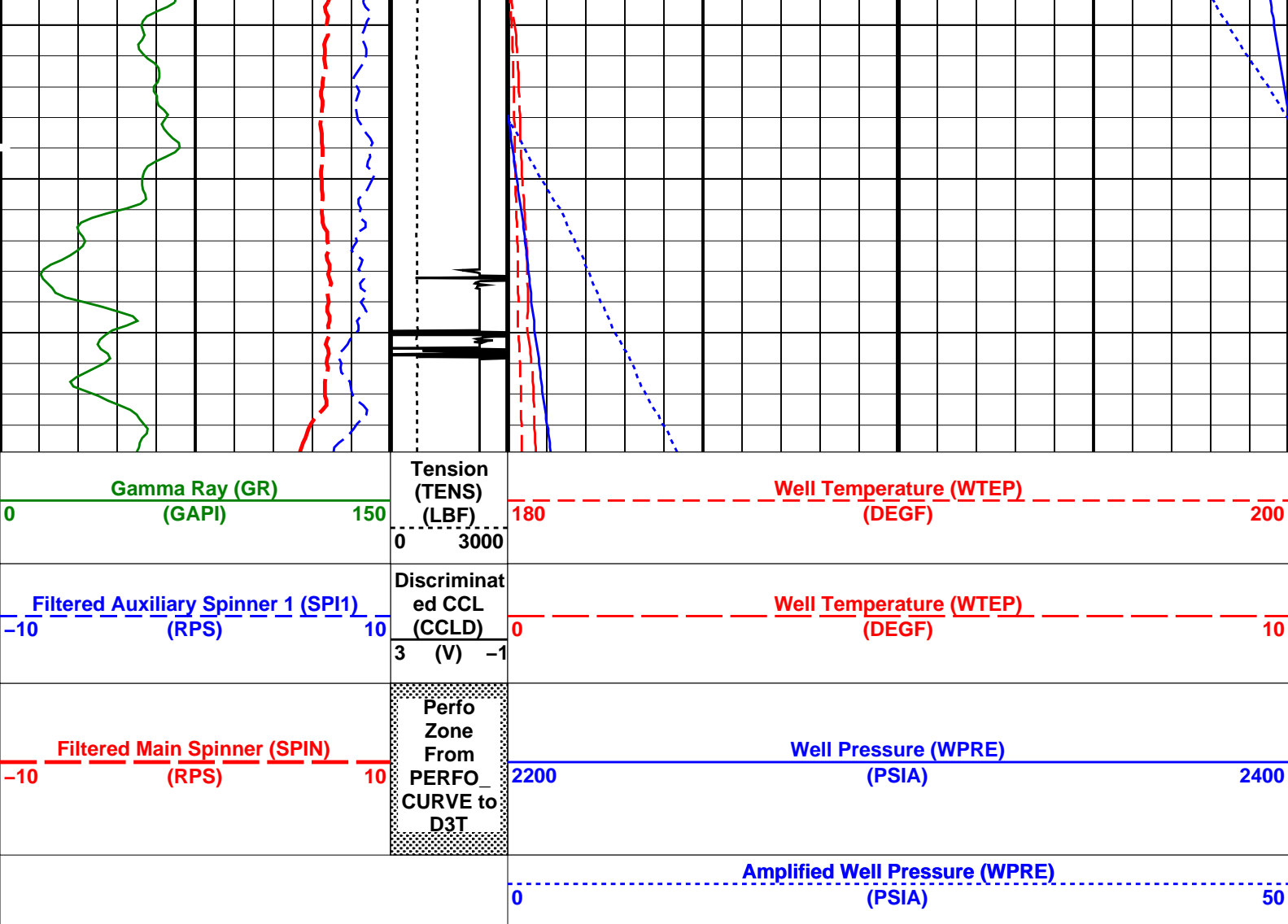












PIP SUMMARY

Time Mark Every 60 S

Format: PSP_1 Vertical Scale: 1:200

Graphics File Created: 13-Feb-2006 11:12

OP System Version: 14B0-206
MCM

PFCS-A 14B0-206 PILS-A 14B0-206
PSPT-A/B 14B0-206

Parameters

DLIS Name	Description	Value
PFCS-A: PSP Flow and caliper Tool		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
PILS-A: PSP In Line Spinner Flowmeter		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
System and Miscellaneous		
DO	Depth Offset for Playback	0.0 M
PP	Playback Processing	NORMAL

Input DLIS Files

30-Jan-2006 10:16

Output DLIS Files



Flowing Spinner Survey Post Patch 2nd Pass 2300m-2570m

MAXIS Field Log

Company: ESSO AUSTRALIA

Well: A-6L

Input DLIS Files

DEFAULT	FCS ILS PSP 096LUP	FN:95	PRODUCER	19-Jan-2006 16:11	2580.9 M	2290.4 M
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Output DLIS Files

DEFAULT	FCS ILS PSP 103PUP	FN:102	PRODUCER	19-Jan-2006 17:50	2582.0 M	2291.9 M
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OP System Version: 13C0-300

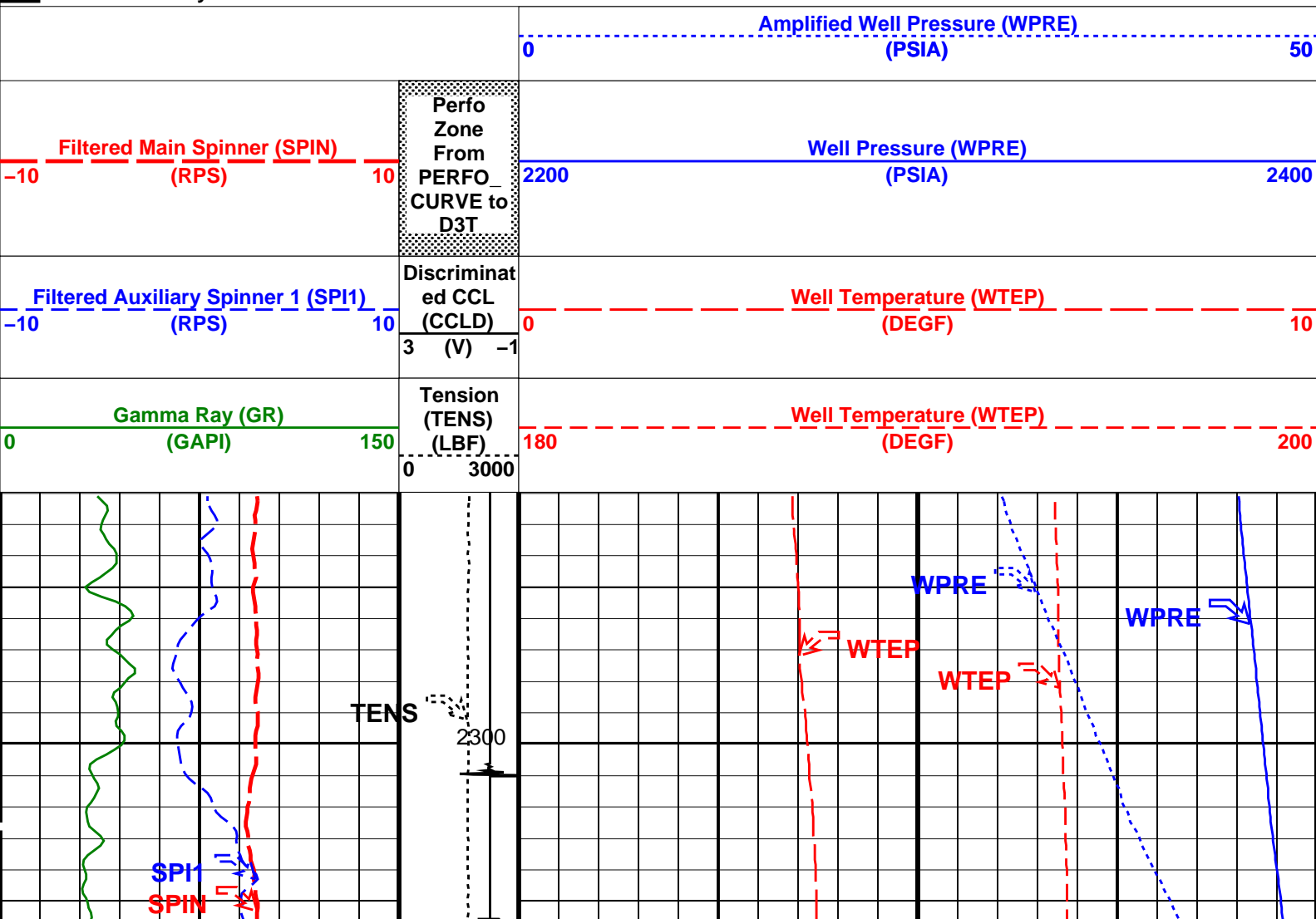
MCM

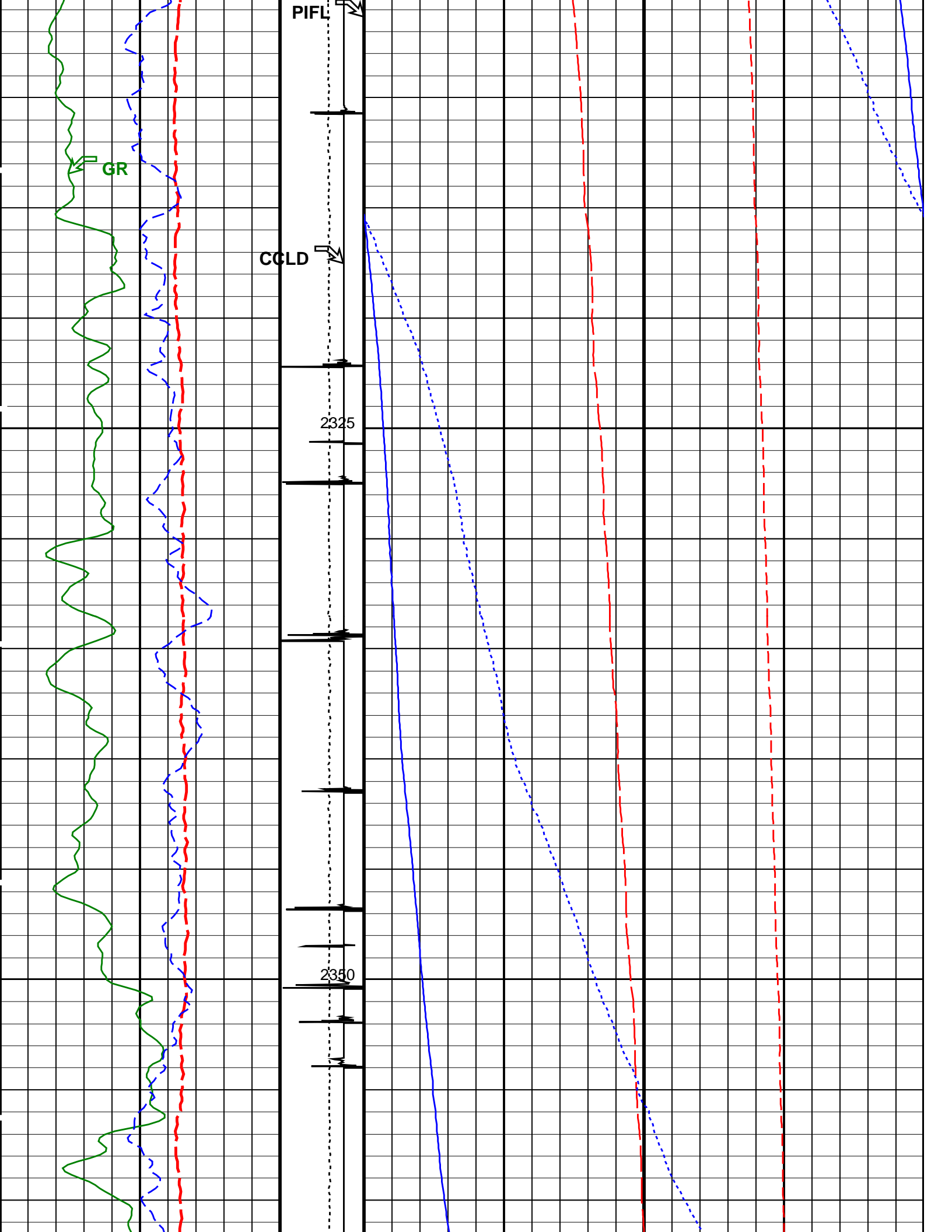
PFCS-A	13C0-300
PSPT-A/B	13C0-300

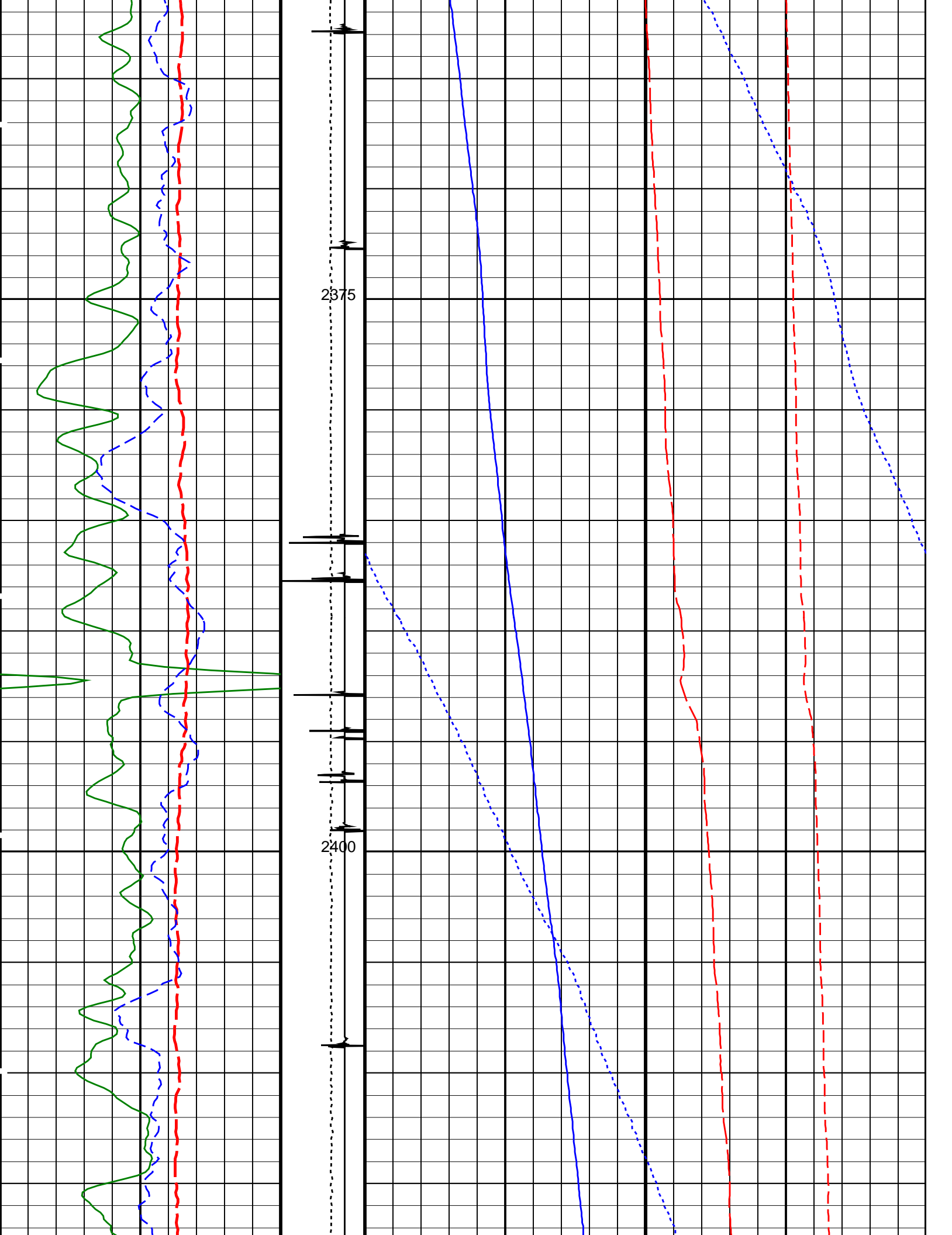
PILS-A **13C0-300**

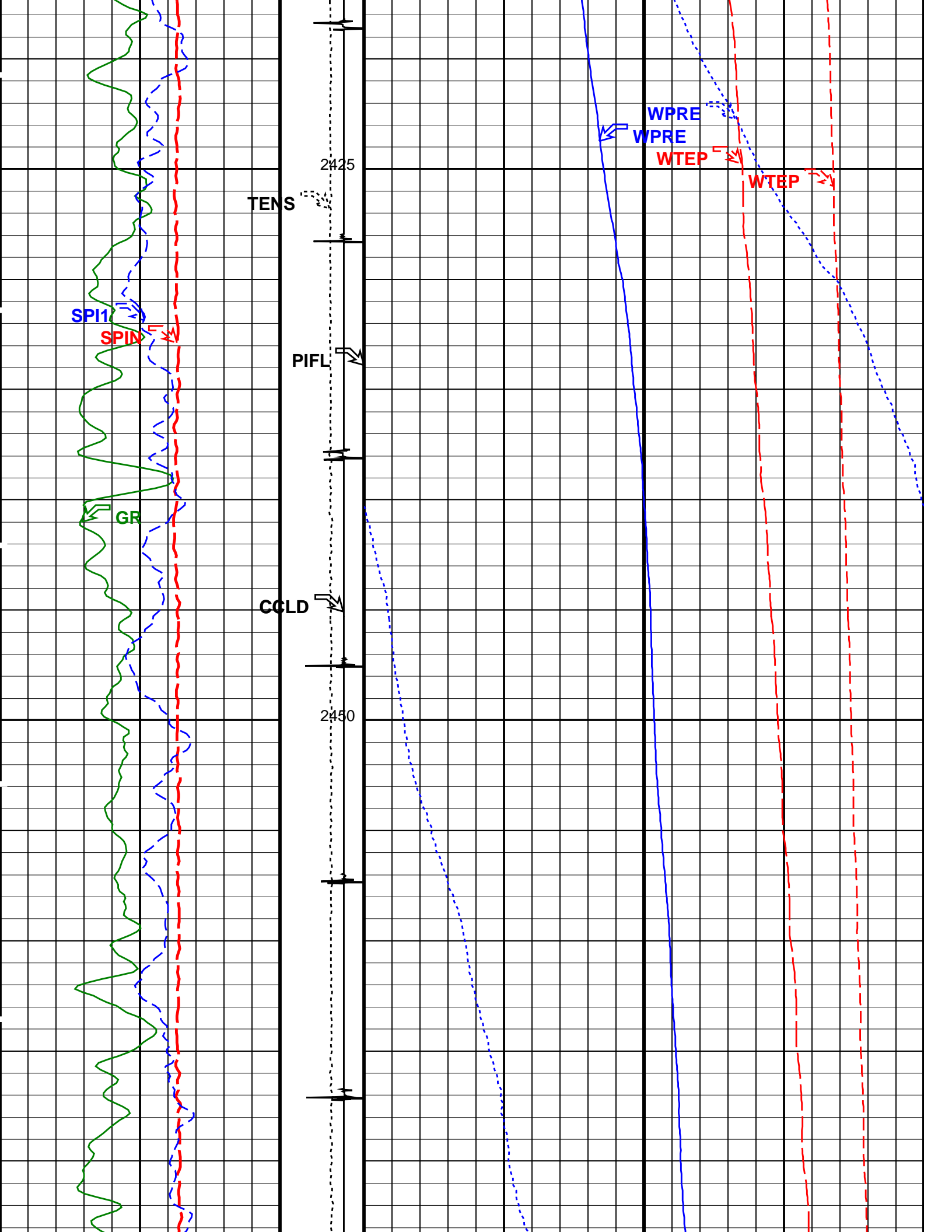
PIP SUMMARY

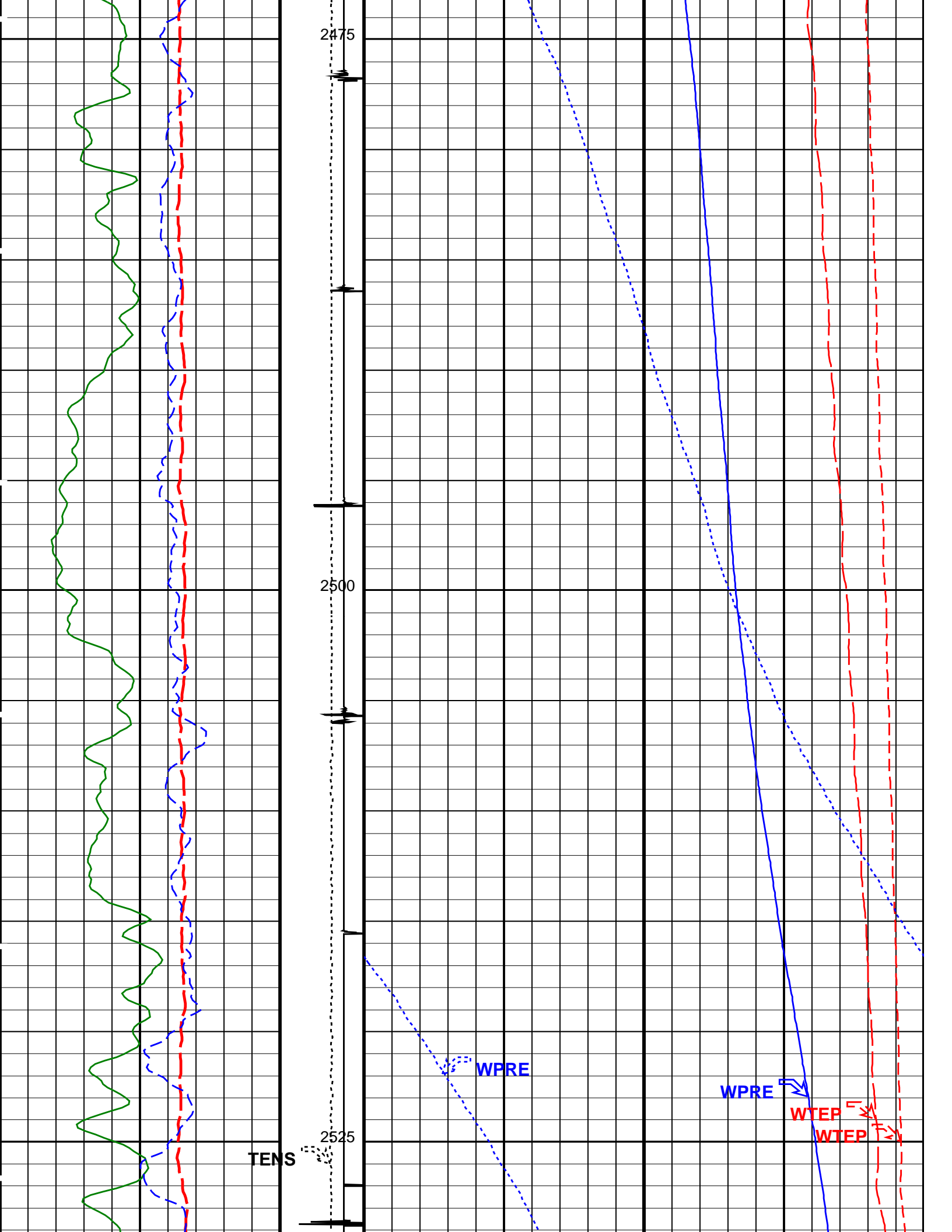
Time Mark Every 60 S

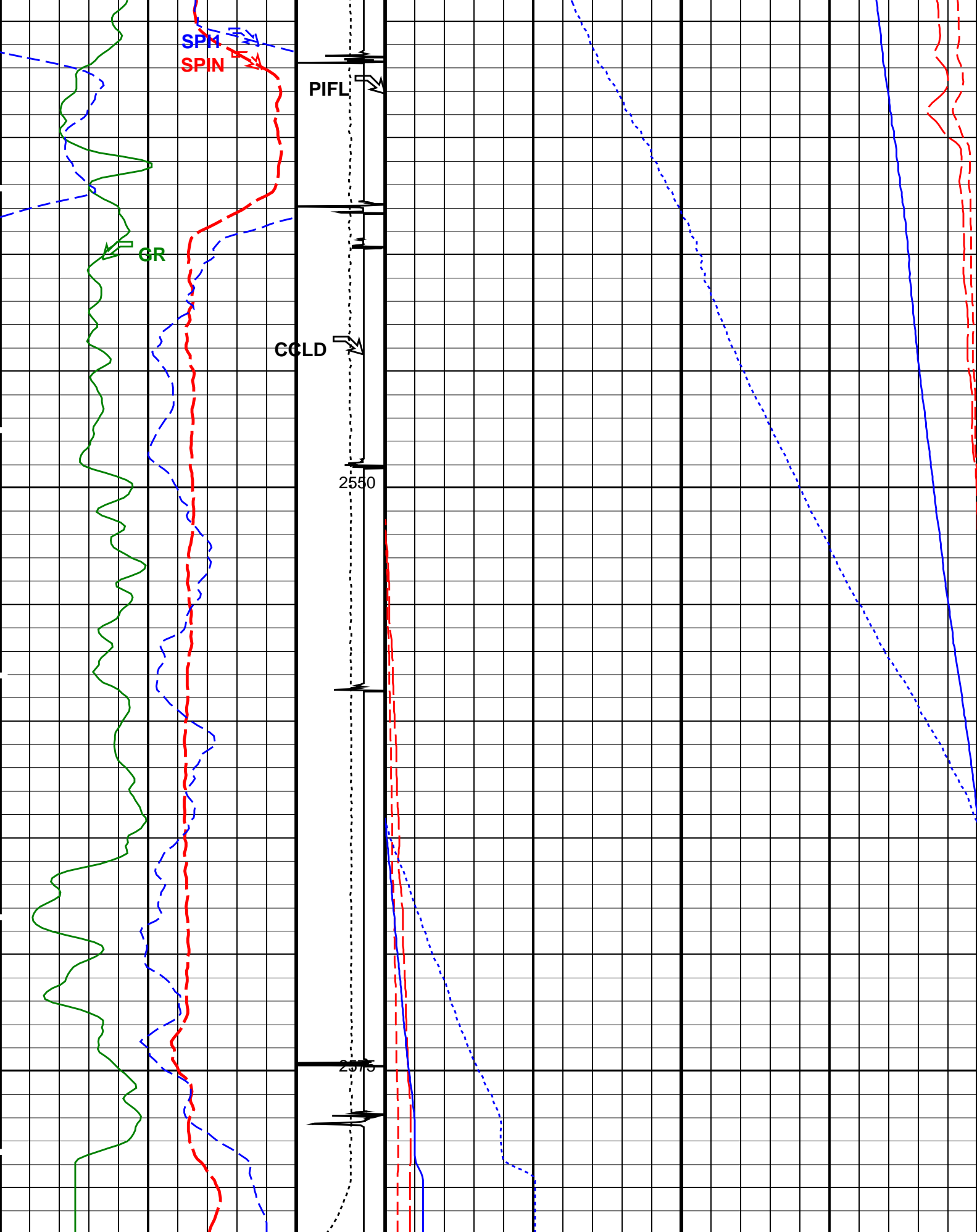




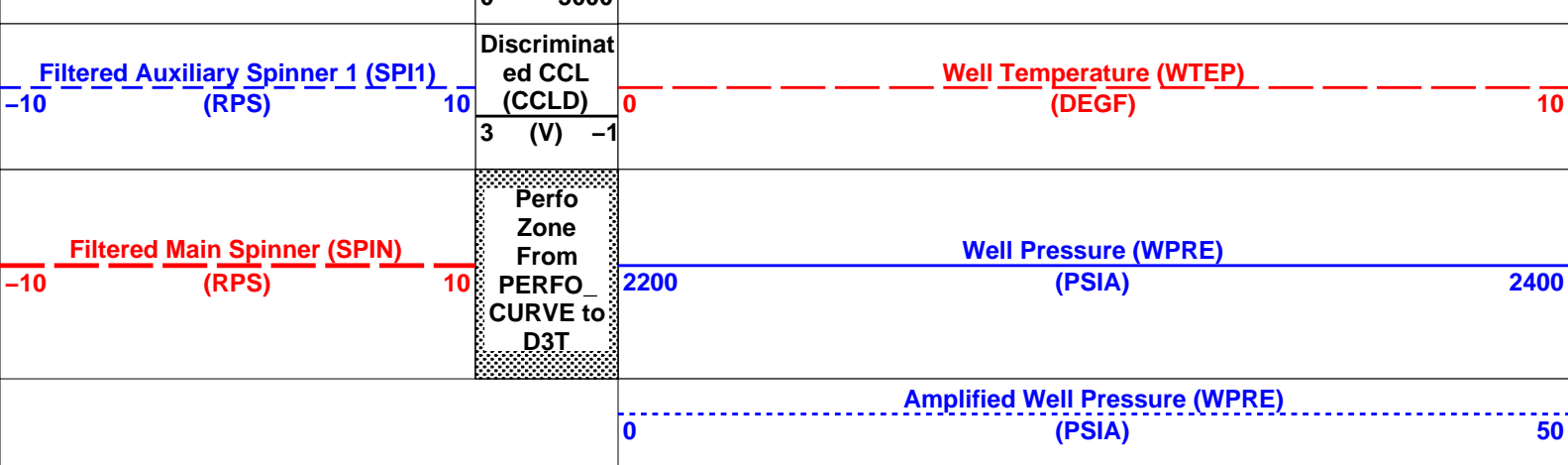








Gamma Ray (GR) (GAPI)	Tension (TENS) (LBF)	Well Temperature (WTEP) (DEGF)
0	0	180
150	3000	200



PIP SUMMARY

Time Mark Every 60 S

Format: PSP_1 Vertical Scale: 1:200

Graphics File Created: 19-Jan-2006 17:50

OP System Version: 13C0-300
MCM

PFCS-A 13C0-300 PILS-A 13C0-300
PSPT-A/B 13C0-300

Parameters

DLIS Name	Description	Value
PFCS-A: PSP Flow and caliper Tool		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
PILS-A: PSP In Line Spinner Flowmeter		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
System and Miscellaneous		
DO	Depth Offset for Playback	1.1 M
PP	Playback Processing	NORMAL

Input DLIS Files

DEFAULT	FCS_ILS_PSP_096LUP	FN:95	PRODUCER	19-Jan-2006 16:11	2580.9 M	2290.4 M
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Output DLIS Files

DEFAULT	FCS_ILS_PSP_103PUP	FN:102	PRODUCER	19-Jan-2006 17:50
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Flowing Spinner Survey Post Patch
2nd Pass 2570m-2300m

MAXIS Field Log

Company: ESSO AUSTRALIA

Well: A-6L

Input DLIS Files

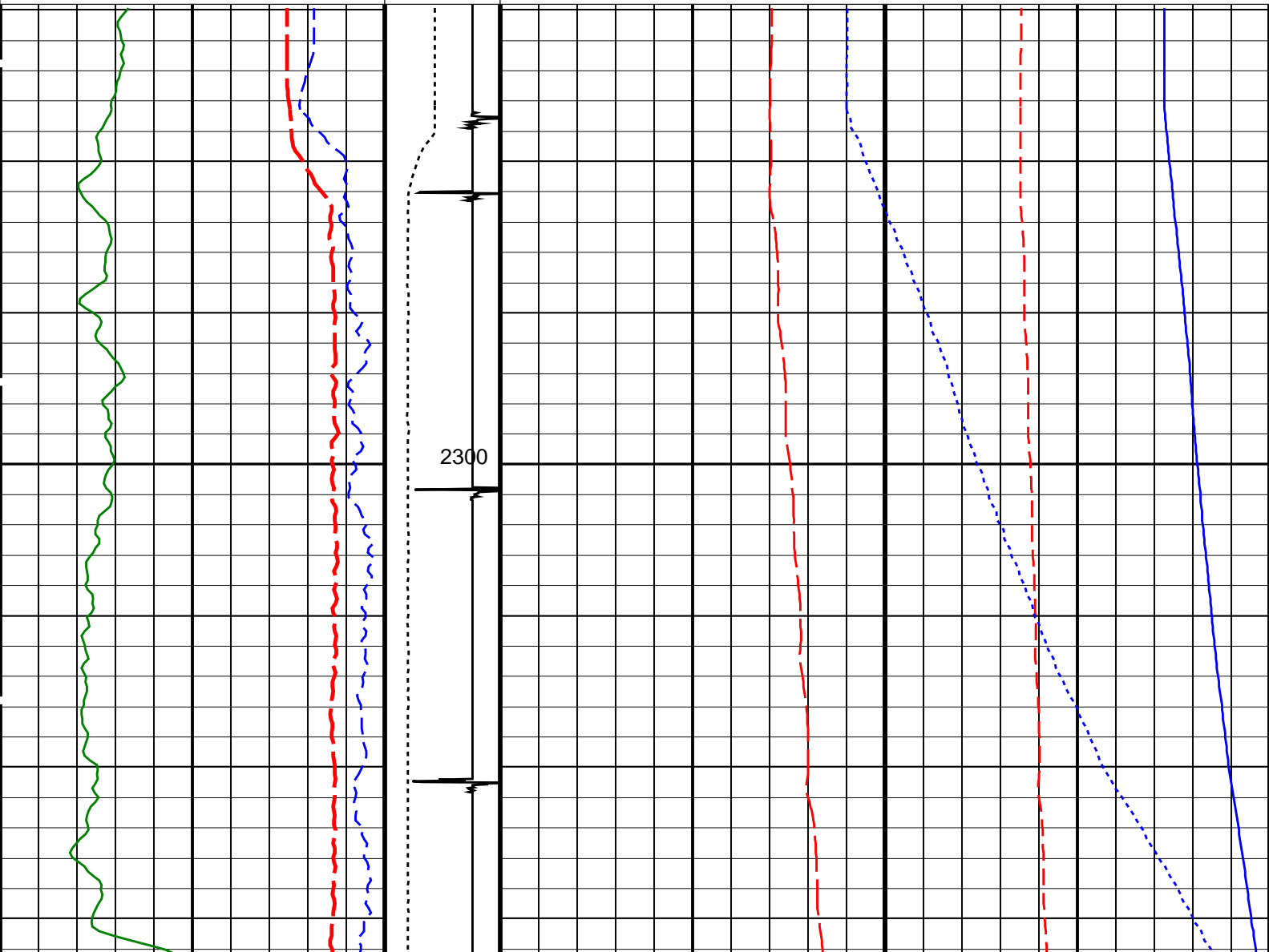
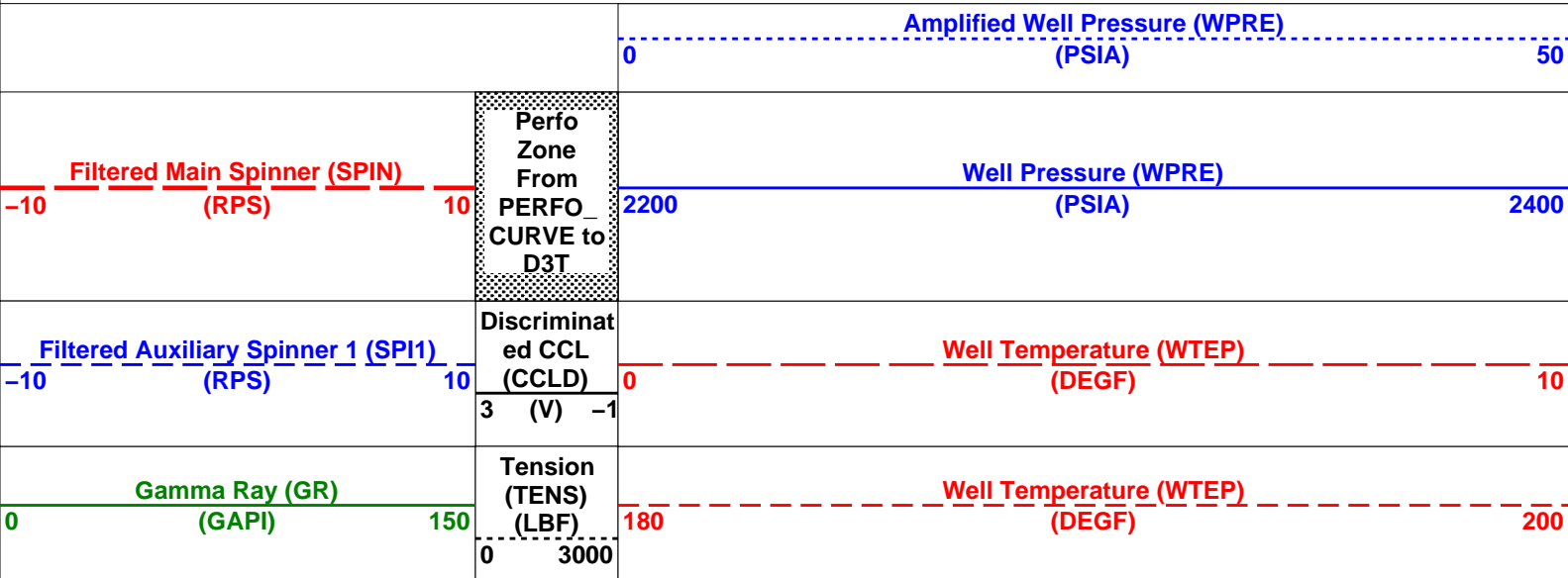
30-Jan-2006 10:16

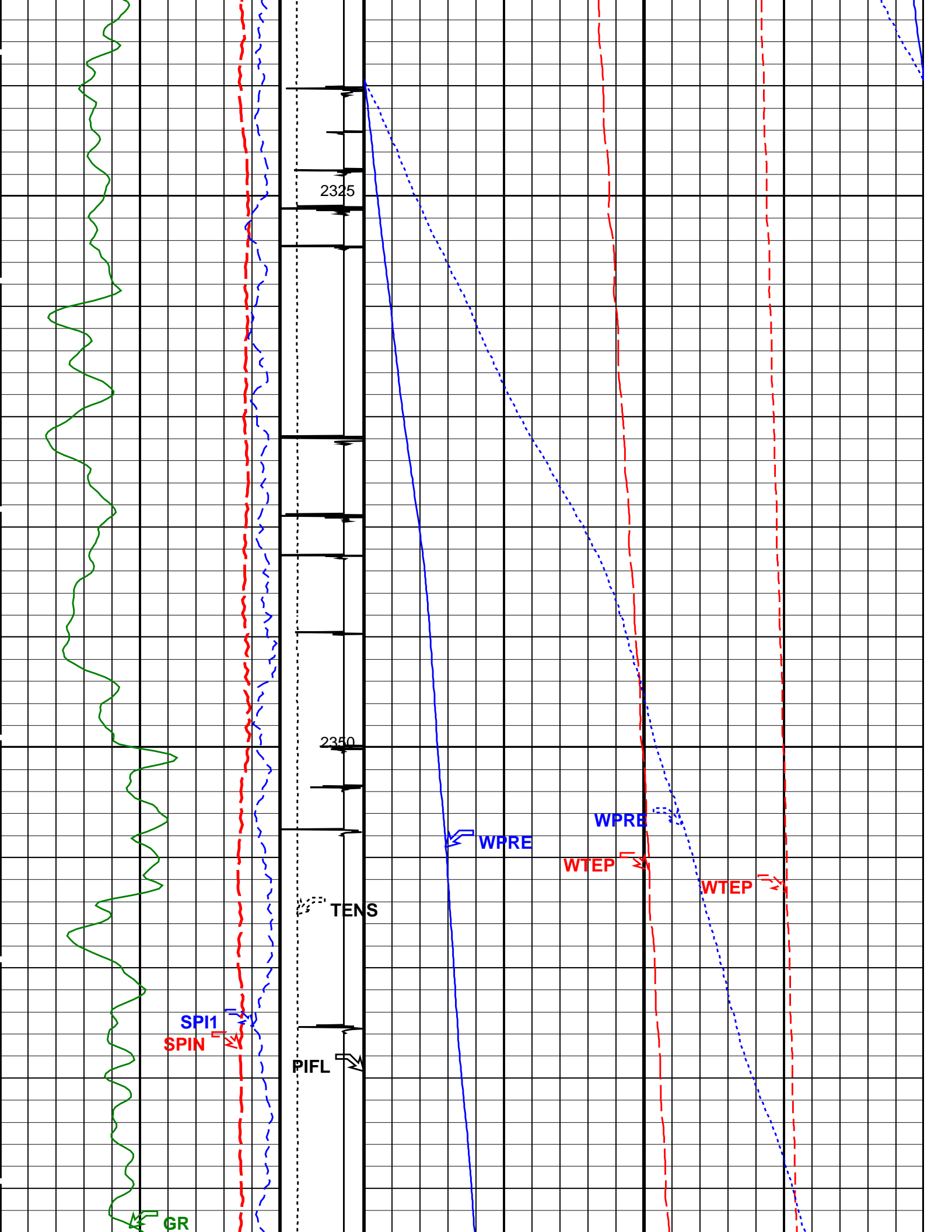
OP System Version: 14B0-206
MCM

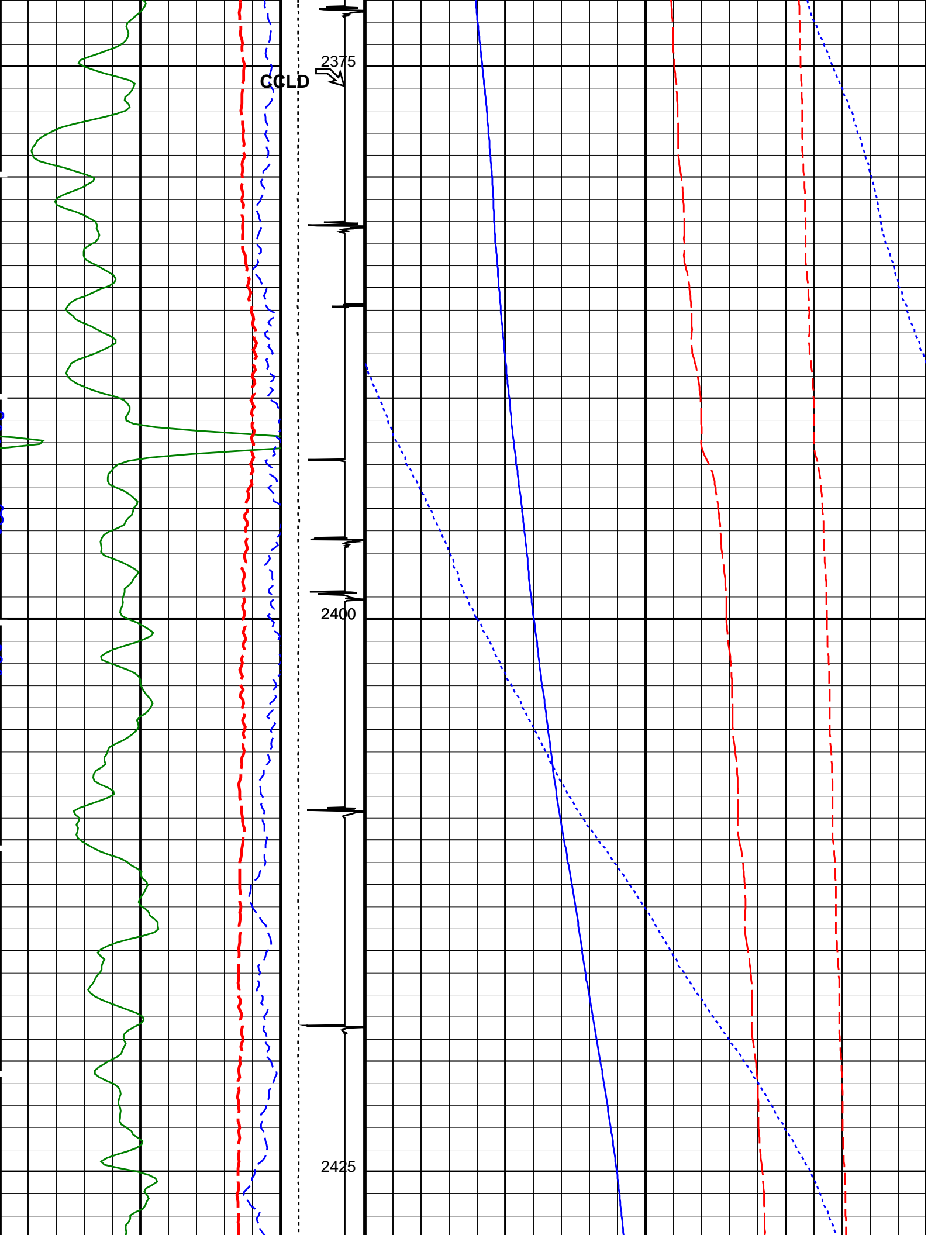
PFCS-A 14B0-206 PILS-A 14B0-206
PSPT-A/B 14B0-206

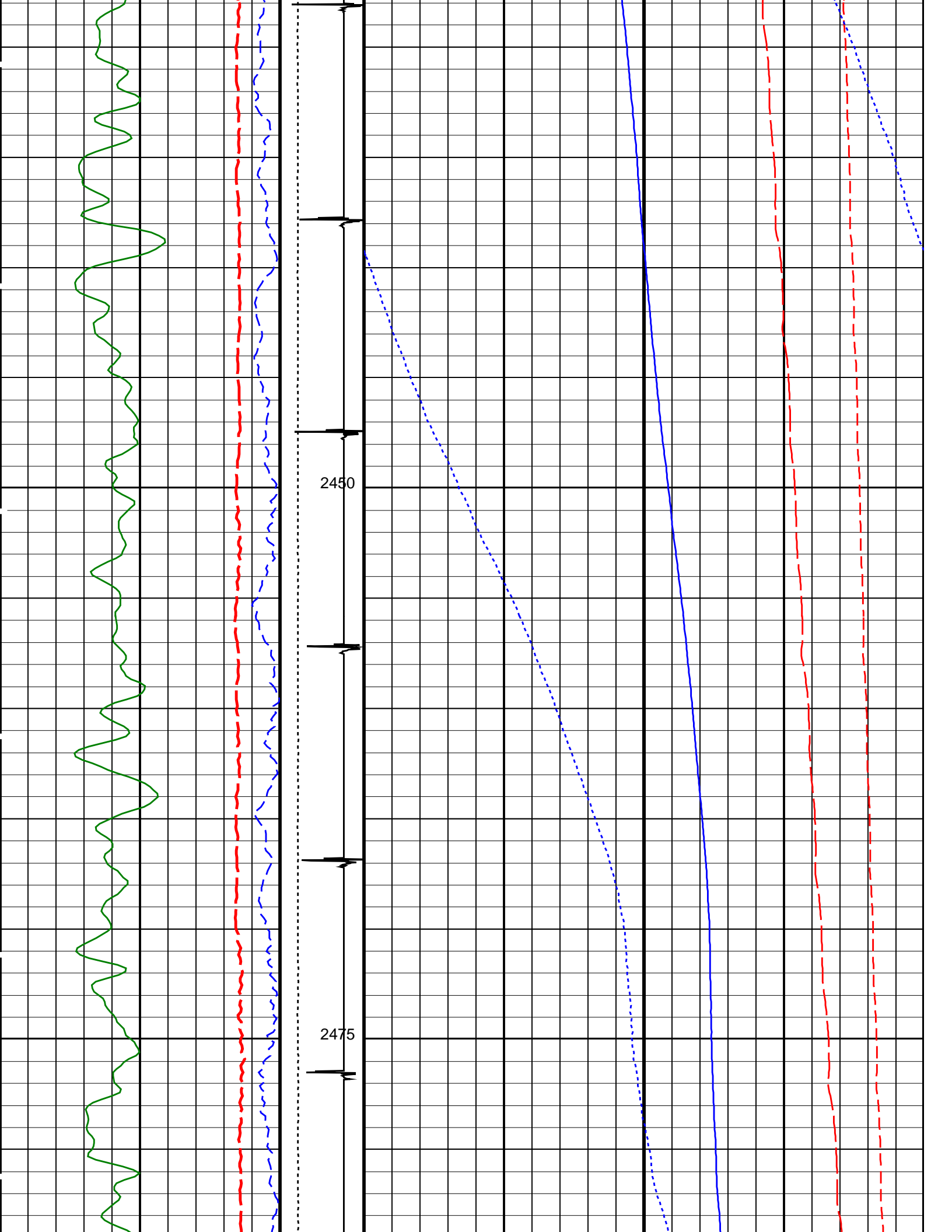
PIP SUMMARY

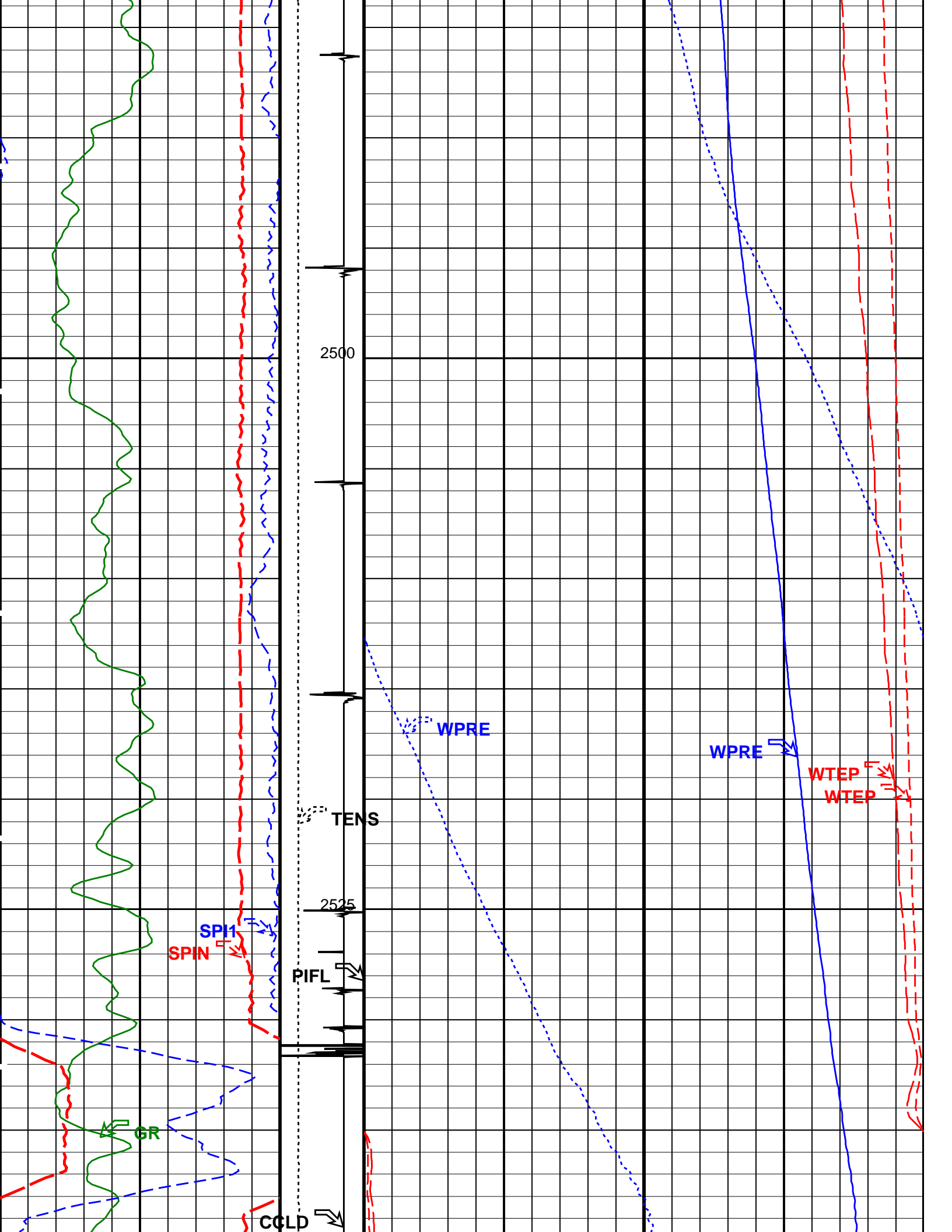
Time Mark Every 60 S

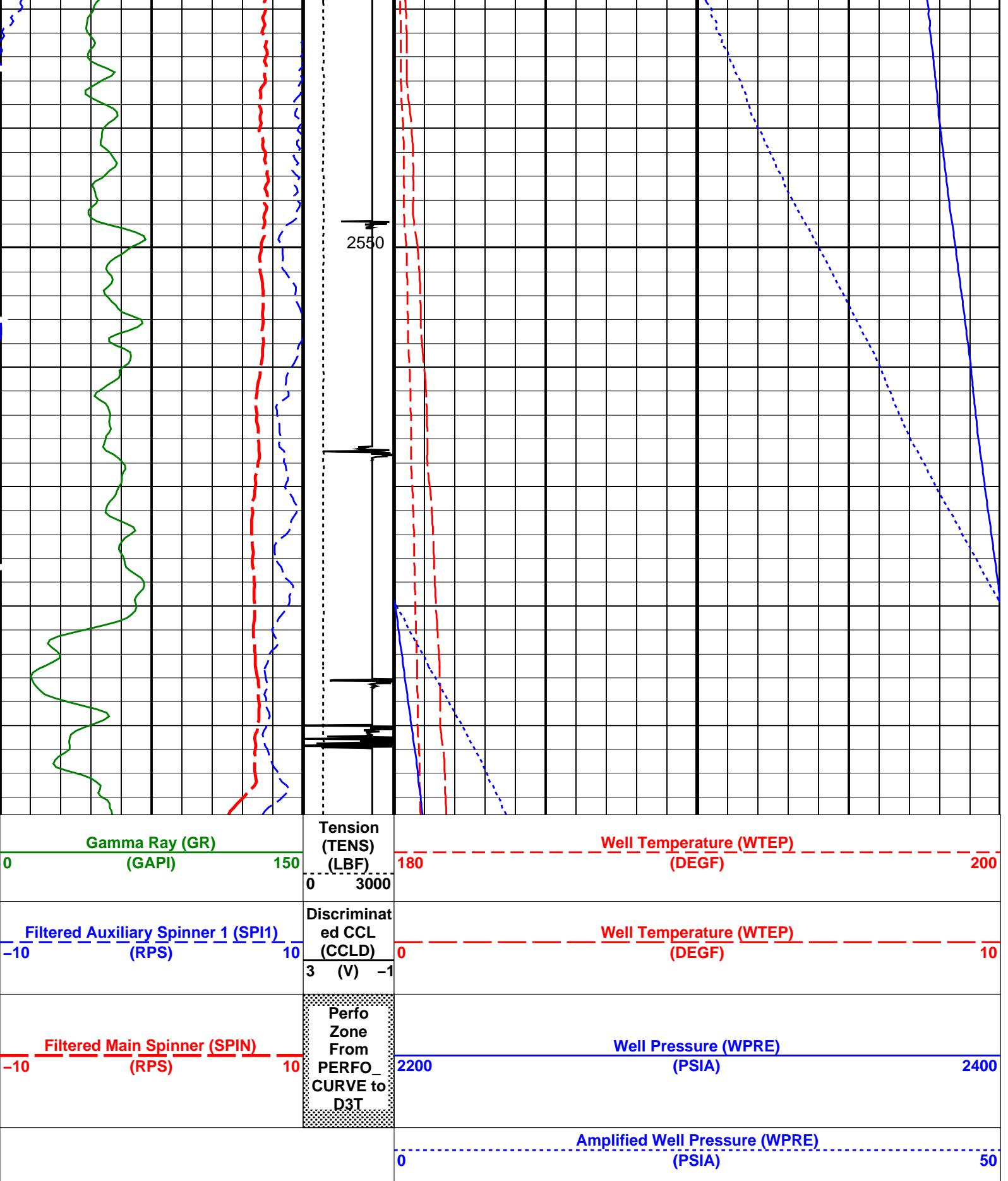












Time Mark Every 60 S

Format: PSP_1 Vertical Scale: 1:200

Graphics File Created: 13-Feb-2006 11:14


OP System Version: 14B0-206

MCM

Parameters				
DLIS Name		Description	Value	
PFCS-A: PSP Flow and caliper Tool				
AMOD	Spinner Filter Averaging Mode		LINEAR_AVERAGE	
SDCF	Spinner Depth Constant Filter		6	
SPI1	Auxiliary Spinner 1 Flowmeter Sonde		PILS-A	
SPIN	Main Spinner Flowmeter Sonde		PFCS-A_TURB	
PILS-A: PSP In Line Spinner Flowmeter				
AMOD	Spinner Filter Averaging Mode		LINEAR_AVERAGE	
SDCF	Spinner Depth Constant Filter		6	
SPI1	Auxiliary Spinner 1 Flowmeter Sonde		PILS-A	
SPIN	Main Spinner Flowmeter Sonde		PFCS-A_TURB	
System and Miscellaneous				
DO	Depth Offset for Playback		0.0	M
PP	Playback Processing		NORMAL	

Input DLIS Files				
30-Jan-2006 10:16				

Output DLIS Files				
DEFAULT	FCS_ILS_PSP_017PUP	FN:10	PRODUCER	13-Feb-2006 11:14



Flowing Station Log @3100m

MAXIS Field Log

Company: ESSO AUSTRALIA										Well: A-6L											
Output DLIS Files																					
DEFAULT		FCS_ILS_PSP_085LTP				FN:84		PRODUCER		19-Jan-2006 13:31				3102.7 M				1.7 M			
OP System Version: 13C0-300																					
MCM																					
PFCS-A		13C0-300				PILS-A		13C0-300													
PSPT-A/B		13C0-300																			
<div><div>Filtered Main Spinner (SPIN_SL)</div><div>-10(RPS)10</div></div> <div><div>Filtered Auxiliary Spinner 1 (SPI1_SL)</div><div>-10(RPS)10</div></div> <div><div>Aux Spinner (SPI1_SL)</div><div>(RPS)</div></div> <div><div>Main Spinner (SPIN_SL)</div><div>(RPS)</div></div>										Well Pressure (WPRESL)					Well Temperature (WTEPSL)						
										(PSIA)					(DEGF)						
										Amplified Well Pressure (WPRESL)											

										(PSIA)											
050																					
Well Pressure (WPRESL)																					

(PSIA)																					
22002400																					
Well Temperature (WTEPSL)																					

(DEGF)																					
010																					
Well Temperature (WTEPSL)																					

(DEGF)																					
180200																					
0.00								37:42:51		2115.61								206.18			
0.00								37:42:49		2115.63								206.19			
0.00								37:42:46		2115.52								206.19			

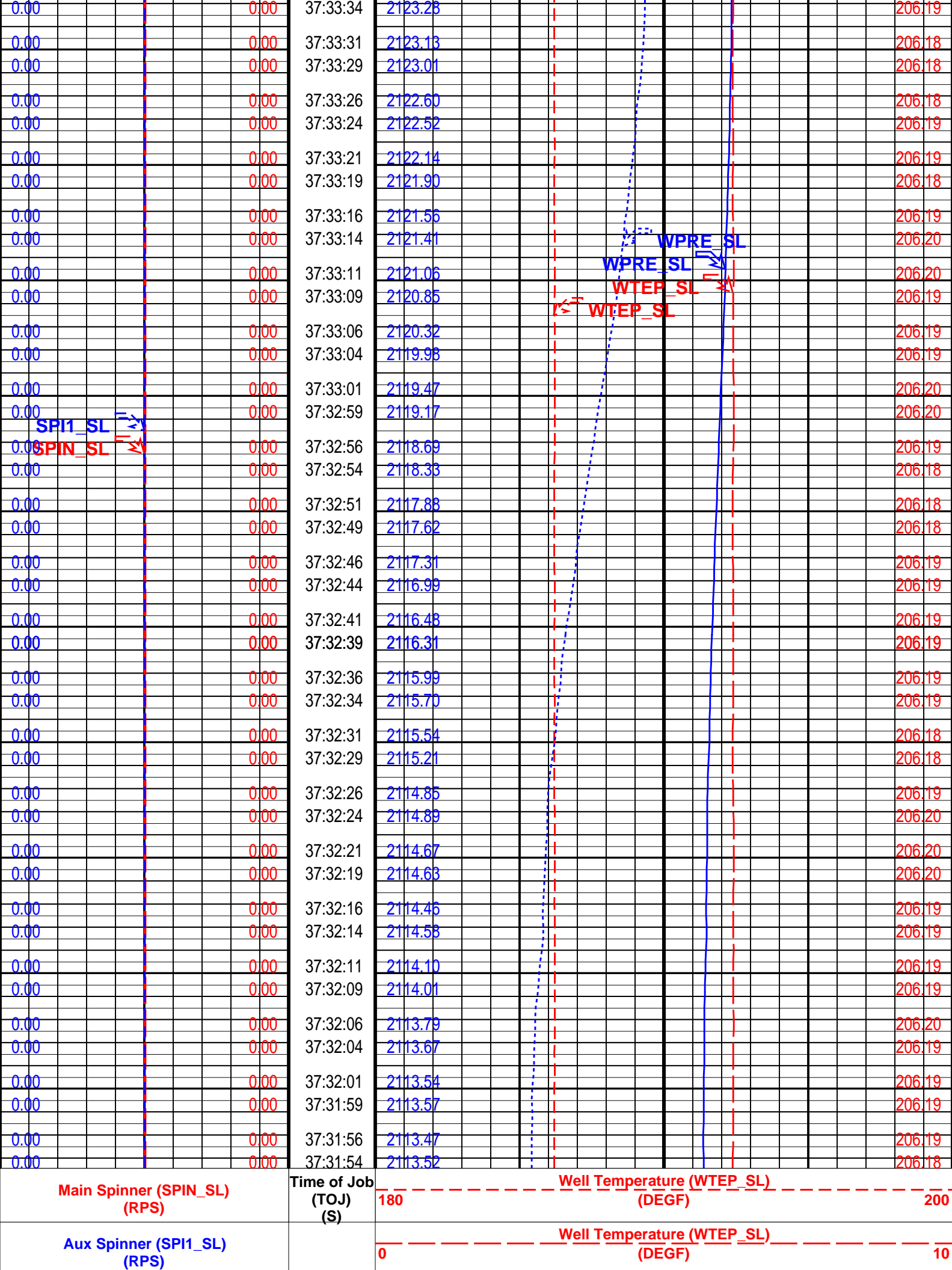
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[illegible]




<div><div>Filtered Auxiliary Spinner 1 (SPI1_SL)</div><div>-10(RPS)10</div></div> <div><div>Filtered Main Spinner (SPIN_SL)</div><div>-10(RPS)10</div></div>	<div><div>Well Pressure (WPRESL)</div><div>2200(PSIA)2400</div></div> <div><div>Amplified Well Pressure (WPRESL)</div><div>0(PSIA)50</div></div> <div><div>Well Pressure (WPRESL)</div><div>(PSIA)</div></div> <div><div>Well Temperature (WTEPSL)</div><div>(DEGF)</div></div>	
Format: PSP_station	Vertical Scale: 1" per 10S	Graphics File Created: 19-Jan-2006 13:31

<div>OP System Version: 13C0-300</div> <div>MCM</div>			
PFCS-A	13C0-300	PILS-A	13C0-300
PSPT-A/B	13C0-300		

Parameters		
DLIS Name	Description	Value
PFCS-A: PSP Flow and caliper Tool		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
PILS-A: PSP In Line Spinner Flowmeter		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB

Output DLIS Files			
DEFAULT	FCS_ILS_PSP_085LTP	FN:84	PRODUCER 19-Jan-2006 13:31



Flowing Station Log @3094m

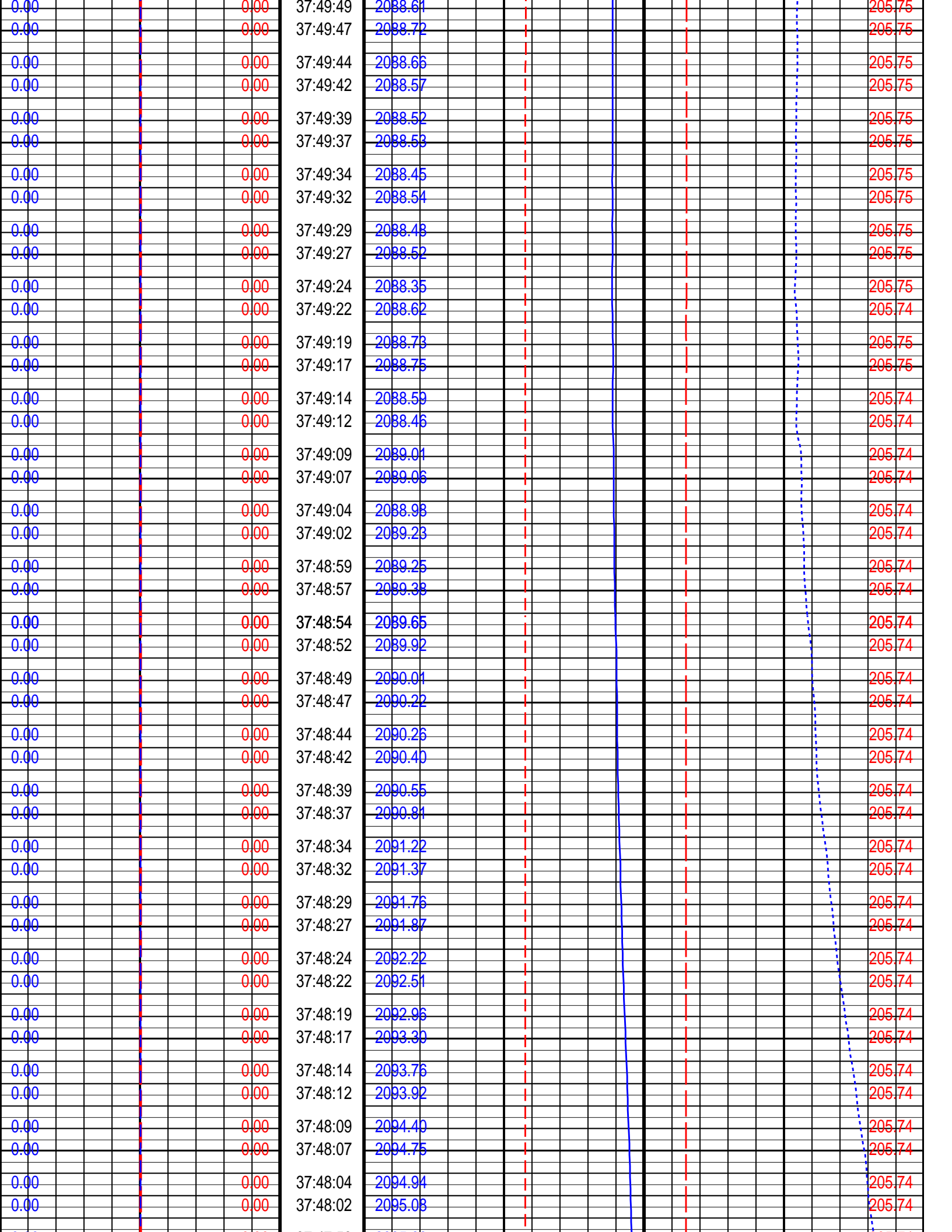
MAXIS Field Log

Company: ESSO AUSTRALIA						Well: A-6L	
Output DLIS Files							
DEFAULT	FCS_ILS_PSP_086LTP	FN:85	PRODUCER	19-Jan-2006 13:44	3096.7 M	1.7 M	
OP System Version: 13C0-300							
MCM							
PFCS-A	13C0-300	PILS-A		13C0-300			
PSPT-A/B	13C0-300						
		Well Pressure (WPRESL) (PSIA)			Well Temperature (WTEPSL) (DEGF)		
Filtered Main Spinner (SPIN_SL)		Amplified Well Pressure (WPRESL)					
-10	(RPS)	10	0			50	
Filtered Auxiliary Spinner 1 (SPI1_SL)		Well Pressure (WPRESL)					
-10	(RPS)	10	2200			2400	
Aux Spinner (SPI1_SL)		Well Temperature (WTEPSL)					
(RPS)		0 (DEGF) 10					
Time of Job		Well Temperature (WTEPSL)					

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

Main Spinner (SPIN_SL) (RPS)	Time of Job (TOJ) (S)	Well Temperature (WTEP_SL) (DEGF)
Aux Spinner (SP1_SL)		Well Temperature (WTEP_SL)

Format: PSP_station Vertical Scale: 1" per 10S Graphics File Created: 19-Jan-2006 13:44

MCM

13C0-300

DLIS Name	Description	Value
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	PFCS-A: PSP Flow and caliper Tool	
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
	PILS-A: PSP In Line Spinner Flowmeter	
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB

DEFAULT FCS ILS PSP 086LTP FN:85 PRODUCER 19-Jan-2006 13:44



MAXIS Field Log

Company: ESSO AUSTRALIA Well: A-6L

DEFAULT	FCS ILS PSP 088LTP	FN:87	PRODUCER	19-Jan-2006 13:59	3086.7 M	1.7 M
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MCM

13C0-300

		Well Pressure (WPRESL) (PSIA)	Well Temperature (WTEPSL) (DEGF)
Filtered Main Spinner (SPIN_SL) -10 (RPS) 10		Amplified Well Pressure (WPRESL) ----- 0 (PSIA) 50	
Filtered Auxiliary Spinner 1 (SPI1_SL) -10 (RPS) 10		Well Pressure (WPRESL) ----- 2200 (PSIA) 2400	
Aux Spinner (SPI1_SL) (RPS)		Well Temperature (WTEPSL) ----- 0 (DEGF) 10	

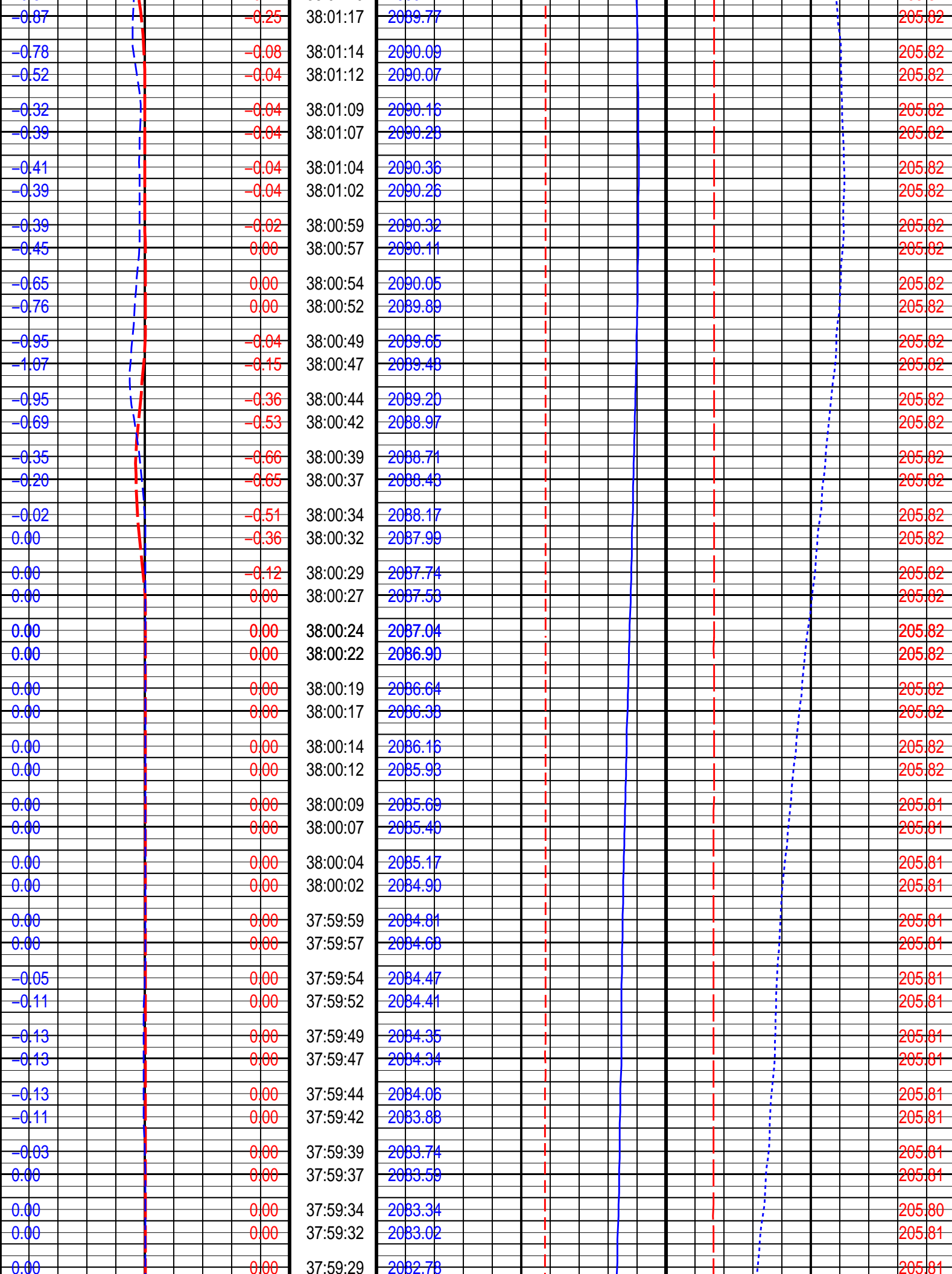
Main Spinner (SPIN_SL) (RPS)					Time of Job (TOJ) (S)	Well Temperature (WTEP_SL) (DEGF)											
						180									200		
0.00				-0.13	38:10:22	2064.10											205.79
0.00				-0.08	38:10:19	2064.31											205.79
-0.16				-0.04	38:10:17	2064.39											205.79
-0.65				0.00	38:10:14	2064.46											205.79
-0.97				0.00	38:10:12	2064.45											205.79
-1.31				0.00	38:10:09	2064.37											205.79
-1.50				0.00	38:10:07	2064.53											205.79
-1.65				-0.01	38:10:04	2064.67											205.79
-1.47				-0.06	38:10:02	2064.52											205.79
-1.16				-0.07	38:09:59	2064.56											205.79
-1.12				-0.11	38:09:57	2064.69											205.79
-1.19				-0.15	38:09:54	2064.95											205.79
-0.99				-0.15	38:09:52	2065.04											205.79
-0.76				-0.09	38:09:49	2065.14											205.79
-0.68				-0.08	38:09:47	2065.15											205.79
-0.38				-0.22	38:09:44	2065.63											205.79
-0.14				-0.21	38:09:42	2065.80											205.79
0.00				-0.20	38:09:39	2065.90											205.79
0.00				-0.20	38:09:37	2065.87											205.79
0.00				-0.20	38:09:34	2066.14											205.79
0.00				-0.08	38:09:32	2066.29											205.79
-0.13				0.00	38:09:29	2066.46											205.79
-0.38				0.00	38:09:27	2066.34											205.79
-0.62				0.00	38:09:24	2066.60											205.79
-0.62				-0.00	38:09:22	2066.72											205.79
-0.62				-0.01	38:09:19	2066.73											205.79
-0.58				-0.05	38:09:17	2066.77											205.79
-0.23				-0.13	38:09:14	2066.81											205.79
-0.03				-0.13	38:09:12	2066.76											205.79
0.00				-0.15	38:09:09	2066.79											205.79
0.00				-0.14	38:09:07	2066.77											205.79
0.00				-0.10	38:09:04	2066.92											205.79
0.00				-0.03	38:09:02	2066.79											205.79
0.00				-0.02	38:08:59	2066.94											205.79
0.00				-0.00	38:08:57	2066.83											205.79
0.00				0.00	38:08:54	2066.95											205.79
0.00				0.00	38:08:52	2066.89											205.79
0.00				-0.05	38:08:49	2066.83											205.79
0.00				-0.05	38:08:47	2066.77											205.79
0.00				-0.05	38:08:44	2066.68											205.79
0.00				-0.05	38:08:42	2066.64											205.79
0.00				-0.05	38:08:39	2066.50											205.79

[illegible]

0.00		-0.14	38:06:47	2071.26		205.79
0.00		-0.16	38:06:44	2071.30		205.79
0.00		-0.28	38:06:42	2071.49		205.79
0.00		-0.43	38:06:39	2071.51		205.79
0.00		-0.55	38:06:37	2071.73		205.79
0.00		-0.65	38:06:34	2071.88		205.79
0.00		-0.69	38:06:32	2071.98		205.79
0.00		-0.57	38:06:29	2072.10		205.79
0.00		-0.45	38:06:27	2072.26		205.79
-0.07		-0.34	38:06:24	2072.45		205.79
-0.20		-0.31	38:06:22	2072.57		205.79
-0.27		-0.24	38:06:19	2072.60		205.79
-0.27		-0.23	38:06:17	2072.71		205.79
-0.27		-0.23	38:06:14	2072.90		205.79
-0.25		-0.21	38:06:12	2073.06		205.79
-0.09		-0.02	38:06:09	2073.10		205.79
-0.06		0.02	38:06:07	2073.19		205.79
-0.12		0.03	38:06:04	2072.96		205.79
-0.15		0.03	38:06:02	2073.04		205.79
-0.15		0.04	38:05:59	2073.09		205.79
-0.15		0.03	38:05:57	2073.21		205.79
-0.10		0.03	38:05:54	2073.02		205.79
-0.06		0.02	38:05:52	2073.07		205.79
-0.00		0.02	38:05:49	2073.21		205.79
0.00		0.02	38:05:47	2073.37		205.79
0.00		0.01	38:05:44	2073.46		205.79
0.00		0.01	38:05:42	2073.67		205.79
0.00		0.01	38:05:39	2073.88		205.79
0.00		-0.00	38:05:37	2074.17		205.79
0.00		-0.07	38:05:34	2074.30		205.79
0.00		-0.03	38:05:32	2074.61		205.79
0.00		-0.03	38:05:29	2074.70		205.79
-0.12		-0.03	38:05:27	2074.67		205.79
-0.47		-0.02	38:05:24	2074.92		205.79
-0.56		0.04	38:05:22	2075.10		205.79
-0.57		0.01	38:05:19	2075.15		205.79
-0.57		0.00	38:05:17	2075.17		205.79
-0.44		0.00	38:05:14	2075.28		205.80
-0.19		0.00	38:05:12	2075.33		205.80
-0.01		0.00	38:05:09	2075.34		205.80
-0.03		0.00	38:05:07	2075.26		205.80
-0.38		0.00	38:05:04	2075.30		205.79
-0.60		0.00	38:05:02	2075.45		205.80
-0.63		0.00	38:04:59	2075.49		205.80

-0.63		0.00	38:04:57	2075.49		205.80
-0.60		0.00	38:04:54	2075.37		205.80
-0.38		0.00	38:04:52	2075.39		205.80
-0.03		0.00	38:04:49	2075.37		205.80
0.00		0.00	38:04:47	2075.43		205.80
0.00		0.00	38:04:44	2075.40		205.80
0.00		0.00	38:04:42	2075.35		205.80
0.00		0.00	38:04:39	2075.32		205.80
0.00		0.00	38:04:37	2075.27		205.80
0.00		0.00	38:04:34	2075.40		205.80
0.00		0.00	38:04:32	2075.45		205.80
0.00		0.00	38:04:29	2075.52		205.80
0.00		0.00	38:04:27	2075.39		205.80
0.00		0.00	38:04:24	2075.72		205.80
0.00		0.00	38:04:22	2075.82		205.80
0.00		0.00	38:04:19	2075.88		205.80
0.00		0.00	38:04:17	2075.83		205.80
0.00		0.00	38:04:14	2075.96		205.80
0.00		0.00	38:04:12	2075.92		205.80
0.00		0.00	38:04:09	2076.17		205.80
0.00		0.00	38:04:07	2076.24		205.80
0.00		0.00	38:04:04	2076.22		205.80
0.00		0.00	38:04:02	2076.24		205.80
0.00		0.00	38:03:59	2076.27		205.80
0.00		0.00	38:03:57	2076.34		205.80
0.00		0.00	38:03:54	2076.35		205.80
0.00		0.00	38:03:52	2076.25		205.80
0.00		0.00	38:03:49	2076.35		205.80
0.00		0.00	38:03:47	2076.50		205.80
0.00		0.00	38:03:44	2076.51		205.80
0.00		0.00	38:03:42	2076.63		205.81
0.00		0.00	38:03:39	2076.77		205.80
0.00		0.00	38:03:37	2077.01		205.81
0.00		0.00	38:03:34	2077.23		205.80
0.00		0.00	38:03:32	2077.34		205.81
0.00		0.00	38:03:29	2077.50		205.81
0.00		0.00	38:03:27	2077.71		205.80
-0.08		-0.03	38:03:24	2077.98		205.81
-0.15		-0.12	38:03:22	2078.33		205.81
-0.19		-0.16	38:03:19	2078.67		205.81
-0.19		-0.18	38:03:17	2078.91		205.81
-0.19		-0.19	38:03:14	2079.39		205.81
-0.15		-0.22	38:03:12	2079.66		205.81
-0.04		-0.11	38:03:09	2080.10		205.81

0.00		-0.10	38:03:07	2080.38		205.81
0.00		-0.18	38:03:04	2080.90		205.81
0.00		-0.18	38:03:02	2081.28		205.81
-0.07		-0.19	38:02:59	2081.71		205.81
-0.21		-0.22	38:02:57	2081.93		205.81
-0.41		-0.20	38:02:54	2082.38		205.81
-0.57		-0.13	38:02:52	2082.61		205.81
-0.81		-0.09	38:02:49	2083.09		205.81
-0.79		-0.07	38:02:47	2083.26		205.81
-0.60		0.00	38:02:44	2083.61		205.82
-0.46		0.00	38:02:42	2083.78		205.82
-0.24		0.00	38:02:39	2084.07		205.82
-0.03		0.00	38:02:37	2084.34		205.81
0.00		0.00	38:02:34	2084.53		205.81
0.00		0.00	38:02:32	2084.67		205.82
0.00		0.00	38:02:29	2085.08		205.82
0.00		0.00	38:02:27	2085.00		205.82
0.00		-0.00	38:02:24	2085.38		205.82
0.00		-0.01	38:02:22	2085.46		205.82
0.00		-0.07	38:02:19	2085.53		205.82
0.00		-0.07	38:02:17	2085.73		205.82
0.00		-0.07	38:02:14	2086.06		205.82
0.00		-0.07	38:02:12	2086.34		205.82
0.00		-0.06	38:02:09	2086.52		205.82
0.00		-0.01	38:02:07	2086.77		205.82
0.00		-0.02	38:02:04	2087.07		205.82
-0.06		-0.11	38:02:02	2087.37		205.82
-0.24		-0.18	38:01:59	2087.41		205.82
-0.40		-0.25	38:01:57	2087.60		205.82
-0.68		-0.26	38:01:54	2087.78		205.82
-0.85		-0.37	38:01:52	2087.90		205.82
-0.87		-0.41	38:01:49	2087.83		205.82
-0.75		-0.38	38:01:47	2088.11		205.82
-0.53		-0.27	38:01:44	2088.15		205.82
-0.34		-0.27	38:01:42	2088.16		205.82
-0.08		-0.15	38:01:39	2088.40		205.82
0.00		-0.02	38:01:37	2088.44		205.82
0.00		-0.07	38:01:34	2088.61		205.82
0.00		-0.28	38:01:32	2088.89		205.82
0.00		-0.53	38:01:29	2088.99		205.82
-0.13		-0.62	38:01:27	2089.17		205.82
-0.51		-0.71	38:01:24	2089.39		205.82
-0.72		-0.69	38:01:22	2089.26		205.82
-0.81		-0.42	38:01:19	2089.71		205.82



0.00	0.01	37:59:27	2082.52	205.80
0.00	-0.05	37:59:24	2082.15	205.81
0.00	-0.10	37:59:22	2081.87	205.80
0.00	-0.25	37:59:19	2081.35	205.80
0.00	-0.43	37:59:17	2081.12	205.80
0.00	-0.72	37:59:14	2080.65	205.80
0.00	-0.87	37:59:12	2080.35	205.79

Main Spinner (SPIN_SL) (RPS)	Time of Job (TOJ) (S)	Well Temperature (WTEP_SL) (DEGF)	
Aux Spinner (SPI1_SL) (RPS)		Well Temperature (WTEP_SL) (DEGF)	
Filtered Auxiliary Spinner 1 (SPI1_SL) -10 (RPS) 10		Well Pressure (WPRESL) 2200 (PSIA) 2400	
Filtered Main Spinner (SPIN_SL) -10 (RPS) 10		Amplified Well Pressure (WPRESL) 0 (PSIA) 50	
		Well Pressure (WPRESL) (PSIA)	Well Temperature (WTEP_SL) (DEGF)

Format: PSP_station Vertical Scale: 1" per 10S Graphics File Created: 19-Jan-2006 13:59

OP System Version: 13C0-300
MCM

PFCs-A	13C0-300	PILS-A	13C0-300
PSPT-A/B	13C0-300		

Parameters

DLIS Name	Description	Value
	PFCS-A: PSP Flow and caliper Tool	
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
	PILS-A: PSP In Line Spinner Flowmeter	
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB

Output DLIS Files

DEFAULT	FCS ILS PSP 088LTP	FN:87	PRODUCER	19-Jan-2006 13:59
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Flowing Station Log @3074m

MAXIS Field Log

Company: ESSO AUSTRALIA Well: A-6L

Output DLIS Files

DEFAULT	FCS ILS PSP 089LTP	FN:88	PRODUCER	19-Jan-2006 14:12	3076.7 M	1.7 M
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OB System Version: 12C0_200

OP System version: 13C0-300

MCM

PFCS-A	13C0-300	PILS-A	13C0-300
PSPT-A/B	13C0-300		

<div><div></div><div></div><div></div><div></div><div></div><div></div></div>						Well Pressure (WPRE_SL)				Well Temperature (WTEP_SL)					
						(PSIA)				(DEGF)					
						Amplified Well Pressure (WPRE_SL)									
						(PSIA)									
Filtered Main Spinner (SPIN_SL)						0									
-10															
(RPS)															
10						50									
Filtered Auxiliary Spinner 1 (SPI1_SL)						Well Pressure (WPRE_SL)									
-10						2200									
(RPS)						(PSIA)									
10						2400									
Aux Spinner (SPI1_SL)						Well Temperature (WTEP_SL)									
(RPS)						0									
						(DEGF)									
10						10									
Main Spinner (SPIN_SL)						Well Temperature (WTEP_SL)									
(RPS)						180									
						(DEGF)									
200						200									
Time of Job															
(TOJ)															
(S)															
0.00					-0.58	38:23:27	2040.01								205.74
0.00					-0.45	38:23:25	2040.00								205.74
0.00					-0.24	38:23:22	2040.00								205.74
0.00					-0.11	38:23:20	2039.82								205.74
0.00					-0.06	38:23:17	2039.99								205.74
0.00					-0.09	38:23:15	2040.20								205.74
0.00					-0.11	38:23:12	2040.58								205.75
0.00					-0.13	38:23:10	2039.95								205.74
0.00					-0.27	38:23:07	2040.00								205.74
0.00					-0.31	38:23:05	2040.13								205.74
0.00					-0.31	38:23:02	2040.27								205.74
0.00					-0.35	38:23:00	2040.46								205.74
0.00					-0.49	38:22:57	2040.68								205.74
0.00					-0.50	38:22:55	2040.86								205.74
0.00					-0.38	38:22:52	2041.11								205.74
0.00					-0.38	38:22:50	2041.33								205.74
0.00					-0.32	38:22:47	2041.65								205.74
0.00					-0.21	38:22:45	2041.92								205.74
0.00					-0.13	38:22:42	2042.23								205.74
0.00					-0.16	38:22:40	2042.35								205.74
0.00					-0.15	38:22:37	2042.77								205.74
0.00					-0.15	38:22:35	2043.13								205.74
0.00					-0.15	38:22:32	2043.50								205.74
0.00					-0.10	38:22:30	2043.75								205.74
0.00					-0.04	38:22:27	2044.07								205.74
0.00					-0.01	38:22:25	2044.30								205.74
0.00					-0.01	38:22:22	2044.58								205.74
0.00					-0.01	38:22:20	2045.01								205.74
0.00					-0.00	38:22:17	2045.43								205.74
0.00					0.00	38:22:15	2045.83								205.74
0.00					0.00	38:22:12	2046.12								205.74
0.00					0.00	38:22:10	2046.36								205.74
0.00					-0.01	38:22:07	2046.63								205.74

0.00		-0.01	38:22:05	2047.08					205.74
0.00		-0.01	38:22:02	2047.27					205.74
0.00		-0.01	38:22:00	2047.79					205.74
-0.02		-0.02	38:21:57	2048.00					205.74
-0.13		-0.01	38:21:55	2048.44					205.74
-0.34		-0.01	38:21:52	2048.56					205.74
-0.49		-0.01	38:21:50	2048.89					205.74
-0.84		-0.01	38:21:47	2049.05					205.74
-1.01		-0.01	38:21:45	2049.40					205.74
-0.95		-0.01	38:21:42	2049.70					205.74
-0.82		-0.05	38:21:40	2049.99					205.74
-0.60		-0.11	38:21:37	2050.13					205.74
-0.37		-0.11	38:21:35	2050.28					205.74
-0.07		-0.10	38:21:32	2050.62					205.74
0.00		-0.10	38:21:30	2051.06					205.74
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0.00		-0.02	38:21:25	2051.59					205.74
0.00		-0.01	38:21:22	2051.01					205.74
0.00		-0.02	38:21:20	2052.17					205.74
0.00		-0.03	38:21:17	2052.79					205.74
0.00		-0.02	38:21:15	2052.97					205.74
0.00		-0.01	38:21:12	2053.16					205.74
0.00		-0.01	38:21:10	2053.43					205.74
0.00		0.02	38:21:07	2053.89					205.74
0.00		0.03	38:21:05	2054.15					205.74
0.00		-0.02	38:21:02	2054.47					205.74
0.00		-0.09	38:21:00	2054.69					205.74
0.00		-0.16	38:20:57	2054.87					205.74
0.00		-0.22	38:20:55	2055.07					205.74
0.00		-0.40	38:20:52	2055.45					205.74
0.00		-0.51	38:20:50	2055.56					205.74
0.00		-0.60	38:20:47	2055.76					205.74
0.00		-0.64	38:20:45	2056.02					205.74
0.00		-0.75	38:20:42	2056.45					205.74
0.00		-0.66	38:20:40	2056.47					205.74
-0.04		-0.48	38:20:37	2056.75					205.74
-0.12		-0.39	38:20:35	2056.82					205.74
-0.16		-0.25	38:20:32	2056.92					205.74
-0.16		-0.12	38:20:30	2056.99					205.74
-0.16		-0.07	38:20:27	2057.19					205.74
-0.15		-0.11	38:20:25	2057.19					205.74
-0.04		-0.23	38:20:22	2057.29					205.74
-0.04		-0.36	38:20:20	2057.32					205.74
-0.17		-0.43	38:20:17	2057.25					205.74

-0.22		-0.43	38:20:15	2057.33		205.74
-0.22		-0.46	38:20:12	2057.41		205.74
-0.22		-0.47	38:20:10	2057.47		205.74
-0.17		-0.42	38:20:07	2057.46		205.74
-0.09		-0.48	38:20:05	2057.44		205.74
0.00		-0.72	38:20:02	2057.32		205.74
0.00		-0.73	38:20:00	2057.28		205.74
0.00		-0.59	38:19:57	2057.43		205.74
0.00		-0.59	38:19:55	2057.43		205.74
0.00		-0.55	38:19:52	2057.31		205.74
0.00		-0.42	38:19:50	2057.36		205.74
0.00		-0.37	38:19:47	2057.39		205.74
0.00		-0.39	38:19:45	2057.35		205.74
0.00		-0.33	38:19:42	2057.49		205.74
0.00		-0.34	38:19:40	2057.36		205.74
0.00		-0.44	38:19:37	2057.47		205.74
0.00		-0.46	38:19:35	2057.48		205.74
0.00		-0.52	38:19:32	2057.51		205.74
0.00		-0.49	38:19:30	2057.55		205.74
0.00		-0.42	38:19:27	2057.52		205.74
0.00		-0.36	38:19:25	2057.53		205.73
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0.00		-0.51	38:19:12	2057.35		205.74
0.00		-0.48	38:19:10	2057.19		205.74
0.00		-0.49	38:19:07	2057.05		205.74
0.00		-0.42	38:19:05	2057.05		205.74
0.00		-0.31	38:19:02	2057.20		205.73
0.00		-0.29	38:19:00	2057.18		205.73
0.00		-0.21	38:18:57	2057.33		205.73
0.00		-0.09	38:18:55	2057.40		205.73
0.00		-0.03	38:18:52	2057.54		205.74
0.00		-0.11	38:18:50	2057.57		205.73
0.00		-0.15	38:18:47	2057.65		205.74
0.00		-0.14	38:18:45	2057.79		205.74
0.00		-0.14	38:18:42	2058.01		205.73
0.00		-0.13	38:18:40	2058.03		205.74
0.00		-0.05	38:18:37	2058.26		205.73
0.00		0.00	38:18:35	2058.29		205.73
0.00		-0.00	38:18:32	2058.58		205.73
0.00		-0.03	38:18:30	2058.71		205.73
0.00		-0.07	38:18:27	2059.01		205.73

0.00		-0.09	38:18:25	2059.22		205.73
0.00		-0.09	38:18:22	2059.53		205.73
0.00		-0.09	38:18:20	2059.61		205.73
0.00		-0.06	38:18:17	2059.89		205.73
0.00		-0.02	38:18:15	2060.17		205.73
0.00		-0.00	38:18:12	2060.42		205.73
0.00		-0.00	38:18:10	2060.44		205.73
0.00		-0.11	38:18:07	2060.61		205.73
0.00		-0.15	38:18:05	2060.63		205.73
0.00		-0.15	38:18:02	2060.89		205.73
0.00		-0.18	38:18:00	2060.98		205.73
0.00		-0.27	38:17:57	2061.09		205.73
0.00		-0.32	38:17:55	2061.27		205.73
0.00		-0.27	38:17:52	2061.35		205.73
0.00		-0.27	38:17:50	2061.53		205.73
0.00		-0.26	38:17:47	2061.75		205.73
0.00		-0.27	38:17:45	2061.83		205.73
0.00		-0.30	38:17:42	2062.06		205.73
0.00		-0.29	38:17:40	2062.19		205.73
0.00		-0.34	38:17:37	2062.45		205.73
0.00		-0.34	38:17:35	2062.54		205.73
0.00		-0.26	38:17:32	2062.60		205.73
0.00		-0.21	38:17:30	2062.64		205.73
0.00		-0.13	38:17:27	2062.75		205.74
0.00		-0.08	38:17:25	2062.91		205.73
0.00		-0.08	38:17:22	2062.78		205.73
0.00		-0.09	38:17:20	2062.87		205.73
0.00		-0.07	38:17:17	2062.98		205.73
0.00		-0.05	38:17:15	2062.89		205.73
0.00		-0.05	38:17:12	2063.12		205.73
0.00		-0.05	38:17:10	2063.30		205.73
0.00		-0.05	38:17:07	2063.54		205.73
0.00		-0.03	38:17:05	2063.73		205.73
0.00		-0.02	38:17:02	2063.94		205.73
0.00		-0.01	38:17:00	2063.98		205.73
-0.13		0.00	38:16:57	2064.03		205.73
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-0.39		-0.40	38:16:50	2064.36		205.73
-0.39		-0.44	38:16:47	2064.38		205.73
-0.33		-0.48	38:16:45	2064.48		205.73
-0.13		-0.31	38:16:42	2064.55		205.74
-0.02		-0.19	38:16:40	2064.46		205.73
0.00		-0.03	38:16:37	2064.51		205.73

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0.00		0.00	38:16:32	2064.64			205.73
0.00		0.00	38:16:30	2064.61			205.73
0.00		0.00	38:16:27	2064.85			205.73
0.00		0.00	38:16:25	2064.68			205.73
0.00		0.00	38:16:22	2064.72			205.73
0.00		0.00	38:16:20	2064.68			205.73
0.00		0.00	38:16:17	2064.71			205.73
0.00		0.00	38:16:15	2064.59			205.73
0.00		0.00	38:16:12	2064.61			205.73
0.00		0.00	38:16:10	2064.63			205.73
0.00		0.00	38:16:07	2064.52			205.73
0.00		0.00	38:16:05	2064.53			205.73
0.00		0.01	38:16:02	2064.51			205.73
0.00		0.01	38:16:00	2064.65			205.73
0.00		0.01	38:15:57	2064.60			205.73
0.00		0.01	38:15:55	2064.41			205.73
0.00		-0.02	38:15:52	2064.48			205.73
0.00		-0.02	38:15:50	2064.49			205.73
0.00		-0.02	38:15:47	2064.48			205.73
-0.01		-0.02	38:15:45	2064.43			205.73
-0.06		-0.03	38:15:42	2064.48			205.73
-0.08		-0.06	38:15:40	2064.43			205.73
-0.08		-0.09	38:15:37	2064.40			205.73
-0.08		-0.09	38:15:35	2064.28			205.73
-0.08		-0.09	38:15:32	2064.31			205.73
-0.04		-0.08	38:15:30	2064.28			205.73
-0.16		-0.04	38:15:27	2064.25			205.73
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-0.33		0.00	38:15:22	2064.01			205.73
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-0.53		-0.00	38:15:17	2063.99			205.73
-0.60		-0.06	38:15:15	2063.81			205.73
-0.46		-0.24	38:15:12	2063.84			205.73
-0.44		-0.34	38:15:10	2063.80			205.73
-0.37		-0.42	38:15:07	2063.56			205.73
-0.29		-0.56	38:15:05	2063.52			205.73
-0.07		-0.54	38:15:02	2063.32			205.73
0.00		-0.45	38:15:00	2063.21			205.73
0.00		-0.40	38:14:57	2063.10			205.73
0.00		-0.49	38:14:55	2063.00			205.73
0.00		-0.45	38:14:52	2062.82			205.73
0.00		-0.40	38:14:50	2062.70			205.73
0.00		-0.40	38:14:47	2062.58			205.73

0.00		-0.32	38:14:45	2062.62			205.73
0.00		-0.14	38:14:42	2062.42			205.73
0.00		-0.13	38:14:40	2062.48			205.73
0.00		-0.24	38:14:37	2062.55			205.73
0.00		-0.24	38:14:35	2062.56			205.73
0.00		-0.24	38:14:32	2062.50			205.73
0.00		-0.24	38:14:30	2062.30			205.73
-0.10		-0.12	38:14:27	2062.21			205.73
-0.20		-0.01	38:14:25	2062.61			205.73
-0.25		0.00	38:14:22	2062.87			205.73
-0.25		0.00	38:14:20	2062.73			205.73
-0.28		0.00	38:14:17	2062.70			205.73
-0.40		0.00	38:14:15	2062.54			205.73
-0.48		-0.02	38:14:12	2062.65			205.73
-0.46		-0.10	38:14:10	2062.66			205.73
-0.46		-0.27	38:14:07	2062.75			205.73
-0.46		-0.34	38:14:05	2062.62			205.73
-0.26		-0.52	38:14:02	2062.59			205.73
-0.15		-0.62	38:14:00	2062.49			205.73
-0.29		-0.71	38:13:57	2062.68			205.73
-0.31		-0.71	38:13:55	2062.48			205.73
-0.31		-0.77	38:13:52	2062.62			205.73
-0.31		-0.76	38:13:50	2062.44			205.73
-0.23		-0.73	38:13:47	2062.46			205.73
-0.08		-0.70	38:13:45	2062.41			205.73
0.00		-0.53	38:13:42	2062.28			205.73
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0.00		-0.50	38:13:37	2062.03			205.73
0.00		-0.54	38:13:35	2062.01			205.73
-0.05		-0.65	38:13:32	2061.85			205.73
-0.10		-0.80	38:13:30	2061.70			205.73
-0.10		-0.91	38:13:27	2061.45			205.73
-0.10		-0.98	38:13:25	2061.38			205.73
-0.10		-0.98	38:13:22	2061.19			205.73
-0.08		-0.83	38:13:20	2061.22			205.73
-0.01		-0.58	38:13:17	2060.91			205.73
0.00		-0.47	38:13:15	2060.87			205.73
0.00		-0.23	38:13:12	2060.73			205.72
0.00		-0.05	38:13:10	2060.63			205.72
0.00		0.01	38:13:07	2060.45			205.73
0.00		0.01	38:13:05	2060.36			205.73
0.00		0.01	38:13:02	2060.22			205.72
0.00		0.02	38:13:00	2060.21			205.73
0.00		-0.00	38:12:57	2059.89			205.72

0.00	-0.06	38:12:55	2059.88	205.72
-0.02	-0.20	38:12:52	2059.52	205.72
-0.14	-0.23	38:12:50	2059.33	205.72
-0.27	-0.38	38:12:47	2059.11	205.72
-0.27	-0.49	38:12:45	2059.02	205.72
-0.27	-0.51	38:12:42	2058.77	205.72
-0.27	-0.40	38:12:40	2058.77	205.72
-0.14	-0.34	38:12:37	2058.45	205.72
-0.02	-0.27	38:12:35	2058.27	205.72

Main Spinner (SPIN_SL) (RPS)	Time of Job (TOJ) (S)	Well Temperature (WTEP_SL) (DEGF)	
Aux Spinner (SPI1_SL) (RPS)		Well Temperature (WTEP_SL) (DEGF)	
Filtered Auxiliary Spinner 1 (SPI1_SL) -10 (RPS) 10		Well Pressure (WPRESL) 2200 (PSIA) 2400	
Filtered Main Spinner (SPIN_SL) -10 (RPS) 10		Amplified Well Pressure (WPRESL) 0 (PSIA) 50	
		Well Pressure (WPRESL) (PSIA)	Well Temperature (WTEP_SL) (DEGF)

Format: PSP station Vertical Scale: 1" per 10S Graphics File Created: 19-Jan-2006 14:12

OP System Version: 13C0-300

MCM

PFCs-A	13C0-300
PSPT-A/B	13C0-300

PILS-A 13C0-300

Parameters

DLIS Name	Description	Value
	PFCS-A: PSP Flow and caliper Tool	
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SP11	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
	PILS-A: PSP In Line Spinner Flowmeter	
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SP11	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB

Output DLIS Files

DEFAULT FCS ILS PSP 089LTP FN:88 PRODUCER 19-Jan-2006 14:12



Flowing Station Log @3064m

MAXIS Field Log

Company: ESSO AUSTRALIA

Well: A-6L

Output DLIS Files

OP System Version: 13C0-300

MCM

PFCS-A

13C0-300

PILS-A

13C0-300

PSPT-A/B

13C0-300

										Well Pressure (WPRE_SL) (PSIA)					Well Temperature (WTEP_SL) (DEGF)				
Filtered Main Spinner (SPIN_SL) -10 (RPS) 10										Amplified Well Pressure (WPRE_SL) 0 (PSIA) 50									
Filtered Auxiliary Spinner 1 (SPI1_SL) -10 (RPS) 10										Well Pressure (WPRE_SL) 2200 (PSIA) 2400									
Aux Spinner (SPI1_SL) (RPS)										Well Temperature (WTEP_SL) 0 (DEGF) 10									
Main Spinner (SPIN_SL) (RPS)										Well Temperature (WTEP_SL) 180 (DEGF) 200									
										Time of Job (TOJ) (S)									
0.00									0.00	38:37:06	2031.63								205.75
0.00									0.00	38:37:04	2031.68								205.75
0.00									0.00	38:37:01	2031.77								205.75
0.00									0.00	38:36:59	2031.83								205.75
0.00									0.00	38:36:56	2031.94								205.75
0.00									0.00	38:36:54	2031.97								205.75
0.00									0.00	38:36:51	2032.15								205.75
0.00									0.00	38:36:49	2032.16								205.75
0.00									0.00	38:36:46	2032.21								205.75
0.00									0.00	38:36:44	2032.21								205.75
0.00									0.00	38:36:41	2032.55								205.75
0.00									0.00	38:36:39	2032.73								205.75
0.00									0.00	38:36:36	2032.98								205.75
0.00									0.00	38:36:34	2033.11								205.75
0.00									0.00	38:36:31	2033.40								205.75
0.00									0.00	38:36:29	2033.41								205.75
0.00									0.00	38:36:26	2033.70								205.75
0.00									0.00	38:36:24	2033.89								205.75
0.00									0.00	38:36:21	2034.09								205.75
0.00									-0.00	38:36:19	2034.32								205.75
0.00									-0.10	38:36:16	2034.63								205.75
0.00									-0.22	38:36:14	2034.83								205.75
0.00									-0.28	38:36:11	2035.21								205.75
0.00									-0.28	38:36:09	2035.34								205.75
0.00									-0.28	38:36:06	2035.44								205.75
0.00									-0.23	38:36:04	2035.53								205.75
0.00									-0.07	38:36:01	2035.67								205.75
0.00									-0.01	38:35:59	2035.77								205.75
0.00									-0.01	38:35:56	2035.74								205.75
0.00									-0.01	38:35:54	2035.73								205.75

[illegible]

0.00		-0.65	38:34:01	2040.74					205.74
0.00		-0.70	38:33:59	2040.77					205.75
0.00		-0.65	38:33:56	2041.06					205.75
0.00		-0.70	38:33:54	2041.11					205.75
0.00		-0.59	38:33:51	2041.32					205.75
0.00		-0.42	38:33:49	2041.52					205.74
0.00		-0.17	38:33:46	2041.56					205.75
0.00		-0.12	38:33:44	2041.75					205.75
0.00		-0.01	38:33:41	2042.15					205.75
0.00		0.00	38:33:39	2042.28					205.74
0.00		0.00	38:33:36	2042.52					205.75
0.00		0.00	38:33:34	2042.74					205.75
0.00		0.00	38:33:31	2043.03					205.74
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0.00		0.00	38:33:26	2043.66					205.74
0.00		0.00	38:33:24	2043.97					205.75
0.00		0.00	38:33:21	2044.08					205.75
0.00		0.00	38:33:19	2044.18					205.75
0.00		0.00	38:33:16	2044.42					205.75
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0.00		0.00	38:33:11	2044.73					205.75
0.00		0.00	38:33:09	2044.85					205.75
0.00		0.00	38:33:06	2044.81					205.75
0.00		0.00	38:33:04	2044.87					205.74
0.00		0.00	38:33:01	2044.85					205.75
0.00		0.00	38:32:59	2044.98					205.75
0.00		0.00	38:32:56	2044.95					205.75
0.00		0.00	38:32:54	2045.06					205.74
0.00		0.00	38:32:51	2045.17					205.74
0.00		0.00	38:32:49	2045.15					205.75
0.00		0.00	38:32:46	2045.21					205.74
0.00		0.00	38:32:44	2045.38					205.74
0.00		0.00	38:32:41	2045.51					205.74
0.00		0.00	38:32:39	2045.56					205.74
0.00		0.00	38:32:36	2045.53					205.75
0.00		0.00	38:32:34	2045.63					205.75
-0.01		0.00	38:32:31	2045.73					205.74
-0.05		0.00	38:32:29	2045.69					205.75
-0.12		0.00	38:32:26	2045.69					205.75
-0.15		0.00	38:32:24	2045.73					205.74
-0.15		0.00	38:32:21	2045.85					205.74
-0.15		0.00	38:32:19	2045.56					205.74
-0.10		0.00	38:32:16	2045.53					205.74
-0.05		0.00	38:32:14	2045.47					205.74

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0.00		0.00	38:32:09	2045.45				205.74
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0.00		0.00	38:32:04	2045.46				205.74
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0.00		0.00	38:31:54	2045.36				205.74
0.00		0.00	38:31:51	2045.31				205.74
0.00		0.00	38:31:49	2045.28				205.74
0.00		0.00	38:31:46	2045.31				205.74
0.00		0.00	38:31:44	2045.23				205.74
0.00		0.00	38:31:41	2045.04				205.74
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0.00		0.00	38:31:36	2044.97				205.74
0.00		0.00	38:31:34	2044.75				205.74
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0.00		0.00	38:31:14	2043.84				205.74
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0.00		0.00	38:30:49	2043.34				205.74
0.00		0.00	38:30:46	2043.33				205.74
0.00		0.00	38:30:44	2043.25				205.74
0.00		0.00	38:30:41	2043.36				205.74
0.00		0.00	38:30:39	2043.34				205.73
0.00		0.00	38:30:36	2043.37				205.74
0.00		0.00	38:30:34	2043.45				205.73
0.00		0.00	38:30:31	2043.43				205.73
0.00		0.00	38:30:29	2043.42				205.73
0.00		0.00	38:30:26	2043.38				205.73
0.00		0.00	38:30:24	2043.52				205.74

0.00		0.00	38:30:21	2043.33					205.73
0.00		0.00	38:30:19	2043.47					205.73
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0.00		0.00	38:30:09	2043.22					205.73
0.00		0.00	38:30:06	2042.88					205.73
0.00		0.00	38:30:04	2042.78					205.73
0.00		0.00	38:30:01	2042.63					205.73
0.00		0.00	38:29:59	2042.53					205.73
0.00		0.00	38:29:56	2042.35					205.73
0.00		0.00	38:29:54	2042.06					205.73
0.00		0.00	38:29:51	2042.08					205.73
0.00		0.00	38:29:49	2041.85					205.73
0.00		0.00	38:29:46	2041.58					205.73
0.00		0.00	38:29:44	2041.35					205.73
0.00		0.00	38:29:41	2041.26					205.73
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0.00		0.00	38:29:36	2041.04					205.73
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0.00		0.00	38:29:14	2039.76					205.73
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0.00		0.00	38:29:09	2039.48					205.72
0.00		0.00	38:29:06	2039.18					205.73
0.00		0.00	38:29:04	2039.15					205.73
0.00		0.00	38:29:01	2038.92					205.73
0.00		0.00	38:28:59	2038.90					205.73
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0.00		0.00	38:28:54	2038.71					205.72
0.00		0.00	38:28:51	2038.44					205.73
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0.00		0.00	38:28:34	2037.77					205.72

0.00		-0.02	38:28:31	2037.80					205.72
0.00		-0.06	38:28:29	2037.76					205.72
0.00		-0.08	38:28:26	2037.77					205.72
0.00		-0.10	38:28:24	2037.72					205.72
0.00		-0.21	38:28:21	2037.70					205.72
0.00		-0.24	38:28:19	2037.68					205.72
0.00		-0.19	38:28:16	2037.74					205.72
0.00		-0.16	38:28:14	2037.85					205.72
0.00		-0.12	38:28:11	2037.67					205.72
0.00		-0.05	38:28:09	2037.75					205.72
0.00		0.03	38:28:06	2037.97					205.72
0.00		0.03	38:28:04	2037.98					205.72
0.00		0.02	38:28:01	2038.06					205.72
0.00		0.00	38:27:59	2038.02					205.72
0.00		0.00	38:27:56	2037.79					205.72
0.00		0.00	38:27:54	2037.78					205.72
0.00		0.00	38:27:51	2037.73					205.72
0.00		0.00	38:27:49	2037.76					205.72
0.00		0.00	38:27:46	2037.72					205.72
0.00		0.00	38:27:44	2037.62					205.72
0.00		0.00	38:27:41	2037.51					205.72
0.00		0.00	38:27:39	2037.55					205.72
0.00		0.00	38:27:36	2037.67					205.72
0.00		0.00	38:27:34	2037.61					205.72
0.00		0.00	38:27:31	2037.61					205.72
0.00		0.00	38:27:29	2037.67					205.72
0.00		0.00	38:27:26	2037.83					205.72
0.00		0.00	38:27:24	2037.88					205.72
0.00		0.00	38:27:21	2038.00					205.72
0.00		0.00	38:27:19	2037.96					205.72
0.00		0.00	38:27:16	2037.89					205.72
0.00		0.00	38:27:14	2038.00					205.72
0.00		0.00	38:27:11	2037.99					205.72
0.00		0.00	38:27:09	2037.90					205.72
0.00		0.00	38:27:06	2037.84					205.72
0.00		0.00	38:27:04	2037.99					205.72
0.00		0.00	38:27:01	2037.59					205.72
0.00		0.00	38:26:59	2037.53					205.72
0.00		0.00	38:26:56	2037.48					205.72
0.00		0.00	38:26:54	2037.41					205.72
0.00		0.00	38:26:51	2037.25					205.72
0.00		0.00	38:26:49	2037.03					205.72
0.00		0.00	38:26:46	2036.92					205.71
0.00		0.00	38:26:44	2037.12					205.72

0.00					0.00	38:26:41	2036.95										205.71
0.00					0.00	38:26:39	2037.01										205.72
0.00					0.00	38:26:36	2036.89										205.72
0.00					0.00	38:26:34	2037.06										205.72
0.00					0.00	38:26:31	2036.97										205.71
0.00					0.00	38:26:29	2036.83										205.72
0.00					0.00	38:26:26	2036.86										205.72
0.00					0.00	38:26:24	2036.85										205.72
0.00					0.00	38:26:21	2036.80										205.71
0.00					0.00	38:26:19	2036.85										205.72
0.00					0.00	38:26:16	2036.95										205.71
0.00					0.00	38:26:14	2036.72										205.72

Main Spinner (SPIN_SL) (RPS)	Time of Job (TOJ) (S)	Well Temperature (WTEP_SL) (DEGF)										200
Aux Spinner (SPI1_SL) (RPS)		Well Temperature (WTEP_SL) (DEGF)										10
Filtered Auxiliary Spinner 1 (SPI1_SL) -10 (RPS) 10		Well Pressure (WPRESL) (PSIA)										2400
Filtered Main Spinner (SPIN_SL) -10 (RPS) 10		Amplified Well Pressure (WPRESL) (PSIA)										50
		Well Pressure (WPRESL) (PSIA)					Well Temperature (WTEP_SL) (DEGF)					

Format: PSP_station Vertical Scale: 1" per 10S Graphics File Created: 19-Jan-2006 14:26

OP System Version: 13C0-300

MCM

PFCS-A 13C0-300 PILS-A 13C0-300
PSPT-A/B 13C0-300

Parameters

DLIS Name	Description	Value
PFCS-A: PSP Flow and caliper Tool		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
PILS-A: PSP In Line Spinner Flowmeter		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB

Output DLIS Files

DEFAULT FCS_ILS_PSP_090LTP FN:89 PRODUCER 19-Jan-2006 14:26

Schlumberger

Flowing Station Log @3054m

Output DLIS Files

DEFAULTFCS_ILS_PSP_092LTPFN:91PRODUCER19-Jan-2006 14:403056.7 M1.6 M

OP System Version: 13C0-300MCM

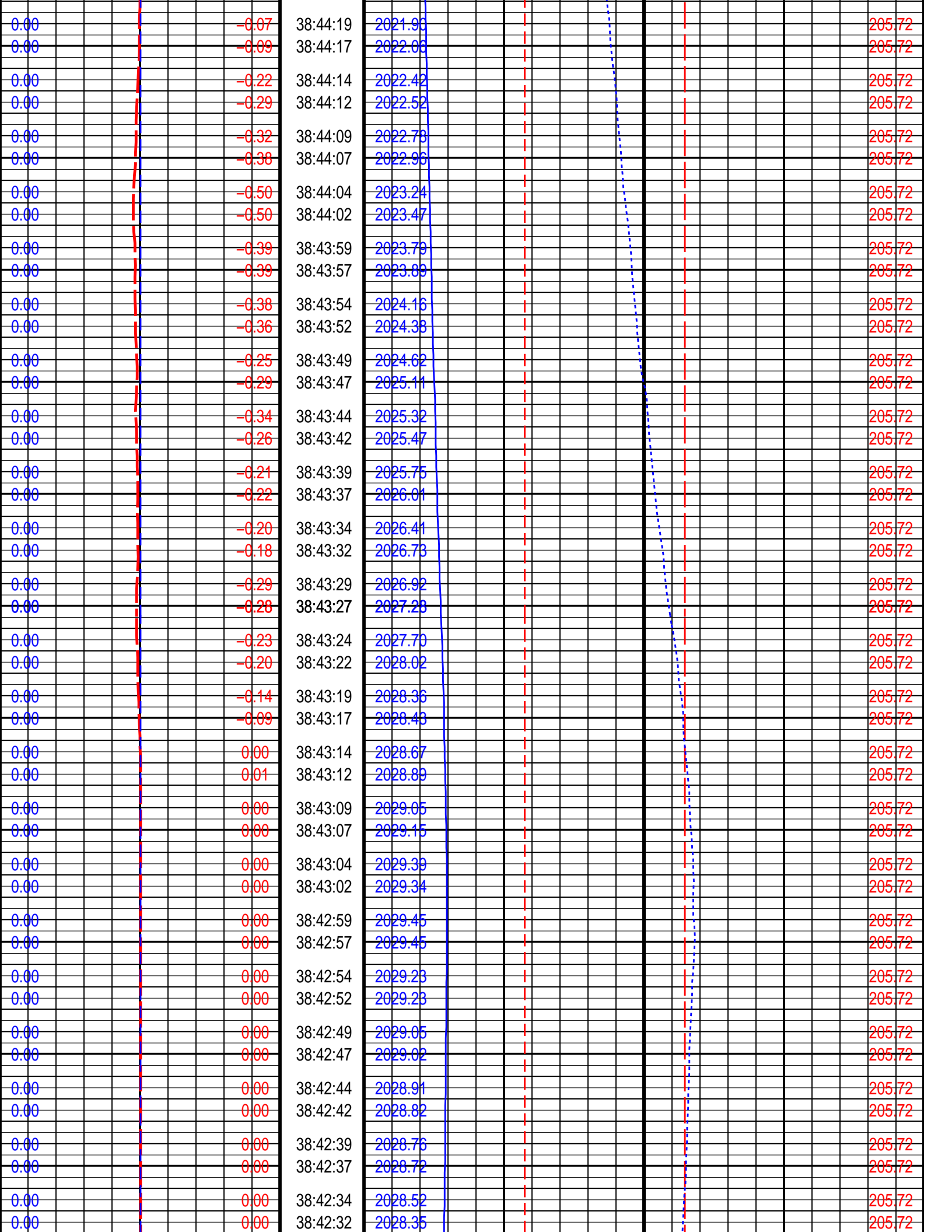
PFCS-A13C0-300PILS-A13C0-300PSPT-A/B13C0-300

					Well Pressure (WPRE_SL) (PSIA)		Well Temperature (WTEP_SL) (DEGF)		
Filtered Main Spinner (SPIN_SL) -10 (RPS) 10					Amplified Well Pressure (WPRE_SL) 0 (PSIA) 50				
Filtered Auxiliary Spinner 1 (SPI1_SL) -10 (RPS) 10					Well Pressure (WPRE_SL) 2200 (PSIA) 2400				
Aux Spinner (SPI1_SL) (RPS)					Well Temperature (WTEP_SL) 0 (DEGF) 10				
Main Spinner (SPIN_SL) (RPS)					Time of Job (TOJ) (S)				
					Well Temperature (WTEP_SL) 180 (DEGF) 200				
0.00				0.00	38:50:59	2012.03			205.73
0.00				0.00	38:50:57	2011.83			205.73
0.00				0.00	38:50:54	2011.69			205.73
0.00				0.00	38:50:52	2011.53			205.73
0.00				0.00	38:50:49	2011.38			205.73
0.00				0.00	38:50:47	2011.26			205.73
0.00				0.00	38:50:44	2011.10			205.73
0.00				0.01	38:50:42	2010.88			205.73
0.00				0.01	38:50:39	2010.79			205.73
0.00				0.01	38:50:37	2010.63			205.73
-0.05				0.01	38:50:34	2010.66			205.73
-0.15				0.01	38:50:32	2010.65			205.73
-0.29				0.00	38:50:29	2010.40			205.73
-0.40				0.00	38:50:27	2010.42			205.73
-0.56				0.00	38:50:24	2010.49			205.73
-0.61				0.00	38:50:22	2010.49			205.73
-0.57				0.00	38:50:19	2010.46			205.73
-0.56				0.00	38:50:17	2010.52			205.73
-0.74				0.00	38:50:14	2010.46			205.73
-0.84				0.00	38:50:12	2010.47			205.73
-0.98				0.00	38:50:09	2010.40			205.73
-0.98				0.00	38:50:07	2010.35			205.73
-1.04				-0.00	38:50:04	2010.47			205.73
-0.90				-0.01	38:50:02	2010.23			205.73
-0.67				-0.01	38:49:59	2010.00			205.72
-0.60				-0.01	38:49:57	2009.91			205.73
-0.53				-0.01	38:49:54	2009.93			205.72
-0.42				-0.01	38:49:52	2009.86			205.72

-0.28		0:00	38:49:49	2009.79		205.73
-0.25		0:00	38:49:47	2009.66		205.73
-0.36		0:00	38:49:44	2009.76		205.73
-0.51		0:00	38:49:42	2009.85		205.72
-0.65		0:00	38:49:39	2010.01		205.72
-0.65		0:00	38:49:37	2010.09		205.72
-0.62		0:00	38:49:34	2010.18		205.72
-0.45		0:00	38:49:32	2010.23		205.72
-0.13		0:00	38:49:29	2010.49		205.72
0.00		0:00	38:49:27	2010.51		205.73
0.00		0:00	38:49:24	2010.73		205.73
0.00		0:00	38:49:22	2010.88		205.72
0.00		0:00	38:49:19	2011.09		205.73
0.00		0:00	38:49:17	2011.23		205.73
0.00		0:00	38:49:14	2011.37		205.73
0.00		0:00	38:49:12	2011.44		205.73
0.00		0:00	38:49:09	2011.55		205.72
0.00		0:00	38:49:07	2011.60		205.73
0.00		0:00	38:49:04	2011.81		205.73
0.00		0:00	38:49:02	2011.88		205.72
0.00		0:00	38:48:59	2012.03		205.73
0.00		0:00	38:48:57	2012.11		205.73
0.00		0:00	38:48:54	2012.24		205.73
0.00		0:00	38:48:52	2012.18		205.72
0.00		0:00	38:48:49	2012.33		205.73
0.00		0:00	38:48:47	2012.45		205.73
0.00		0:00	38:48:44	2012.74		205.73
0.00		0:00	38:48:42	2012.77		205.73
0.00		0:00	38:48:39	2012.80		205.73
0.00		0:00	38:48:37	2012.84		205.73
0.00		-0.07	38:48:34	2012.93		205.72
0.00		-0.14	38:48:32	2013.22		205.72
0.00		-0.15	38:48:29	2013.13		205.72
0.00		-0.15	38:48:27	2013.23		205.72
0.00		-0.22	38:48:24	2013.37		205.73
0.00		-0.31	38:48:22	2013.46		205.73
0.00		-0.32	38:48:19	2013.70		205.72
0.00		-0.39	38:48:17	2013.99		205.73
0.00		-0.42	38:48:14	2014.05		205.73
0.00		-0.40	38:48:12	2014.28		205.72
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0.00		-0.22	38:48:07	2014.72		205.73
0.00		-0.21	38:48:04	2014.82		205.72
0.00		-0.17	38:48:02	2014.75		205.73

0.00	-0.15	38:47:59	2014.61	205.72
0.00	-0.15	38:47:57	2014.98	205.73
0.00	-0.10	38:47:54	2015.44	205.72
0.00	-0.01	38:47:52	2015.44	205.73
0.00	-0.09	38:47:49	2015.45	205.73
0.00	-0.12	38:47:47	2015.45	205.72
0.00	-0.14	38:47:44	2015.64	205.72
0.00	-0.16	38:47:42	2015.60	205.72
0.00	-0.14	38:47:39	2015.36	205.72
0.00	-0.10	38:47:37	2015.54	205.73
0.00	-0.05	38:47:34	2015.65	205.72
0.00	-0.08	38:47:32	2015.69	205.72
0.00	-0.11	38:47:29	2015.55	205.72
0.00	-0.15	38:47:27	2015.69	205.73
0.00	-0.21	38:47:24	2015.89	205.72
0.00	-0.26	38:47:22	2015.75	205.72
0.00	-0.31	38:47:19	2015.77	205.72
0.00	-0.38	38:47:17	2015.83	205.72
0.00	-0.41	38:47:14	2016.04	205.72
0.00	-0.42	38:47:12	2015.93	205.72
0.00	-0.33	38:47:09	2015.69	205.72
0.00	-0.28	38:47:07	2015.43	205.72
0.00	-0.20	38:47:04	2015.58	205.72
0.00	-0.15	38:47:02	2016.10	205.72
0.00	-0.12	38:46:59	2016.80	205.72
0.00	-0.21	38:46:57	2016.35	205.72
0.00	-0.27	38:46:54	2015.58	205.72
0.00	-0.24	38:46:52	2015.13	205.72
0.00	-0.20	38:46:49	2015.36	205.72
0.00	-0.18	38:46:47	2015.53	205.72
0.00	-0.05	38:46:44	2015.57	205.72
0.00	0.00	38:46:42	2015.33	205.72
0.00	0.00	38:46:39	2015.32	205.72
0.00	0.00	38:46:37	2015.40	205.72
0.00	0.00	38:46:34	2015.60	205.72
0.00	0.00	38:46:32	2015.73	205.72
0.00	0.00	38:46:29	2015.78	205.72
0.00	0.00	38:46:27	2015.40	205.72
0.00	0.00	38:46:24	2015.00	205.72
0.00	0.00	38:46:22	2014.96	205.72
0.00	0.00	38:46:19	2015.62	205.72
0.00	0.00	38:46:17	2015.59	205.72
0.00	0.00	38:46:14	2015.04	205.72
0.00	0.00	38:46:12	2014.96	205.72

[illegible]



[illegible]

0.00	-0.00	38:40:39	2025.18	205.71
0.00	0.00	38:40:37	2025.04	205.72
0.00	0.00	38:40:34	2025.00	205.72
0.00	0.00	38:40:32	2024.99	205.72
0.00	0.00	38:40:29	2024.91	205.72
0.00	0.00	38:40:27	2024.93	205.72
0.00	0.00	38:40:24	2024.84	205.71
0.00	0.00	38:40:22	2024.79	205.72
0.00	0.00	38:40:19	2024.92	205.72
0.00	0.00	38:40:17	2024.99	205.72

Main Spinner (SPIN_SL) (RPS)	Time of Job (TOJ) (S)	Well Temperature (WTEP_SL) (DEGF)	
Aux Spinner (SPI1_SL) (RPS)		Well Temperature (WTEP_SL) (DEGF)	
Filtered Auxiliary Spinner 1 (SPI1_SL) -10 (RPS) 10		Well Pressure (WPRESL) 2200 (PSIA) 2400	
Filtered Main Spinner (SPIN_SL) -10 (RPS) 10		Amplified Well Pressure (WPRESL) 0 (PSIA) 50	
		Well Pressure (WPRESL) (PSIA)	Well Temperature (WTEP_SL) (DEGF)

Format: PSP_station Vertical Scale: 1" per 10S Graphics File Created: 19-Jan-2006 14:40

OP System Version: 13C0-300

MCM

PFCS-A	13C0-300
PSPT-A/B	13C0-300

PILS-A

13C0-300

Parameters

DLIS Name	Description	Value
	PFCS-A: PSP Flow and caliper Tool	
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB
	PILS-A: PSP In Line Spinner Flowmeter	
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_TURB

Output DLIS Files

DEFAULT FCS ILS PSP 092LTP FN:91 PRODUCER 19-Jan-2006 14:40



Calibrations

MAXIS Field Log

Calibration and Check Summary

Measurement	Nominal	Master	Before	After	Change	Limit	Units
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PSP Flow and caliper Tool Wellsite Calibration – PFCS Caliper Calibration

Before: 18-Jan-2006 8:53

PFCS CaliperX Small Ring	3.000	N/A	2.921	N/A	N/A	N/A	IN
PFCS CaliperX Large Ring	5.500	N/A	5.450	N/A	N/A	N/A	IN
PFCS CaliperY Small Ring	3.000	N/A	2.997	N/A	N/A	N/A	IN
PFCS CaliperY Large Ring	5.500	N/A	5.573	N/A	N/A	N/A	IN

Production Services Logging Platform Wellsite Calibration – Detector Calibration

Before: 15-Jan-2006 23:15

Gamma-Ray Jig-Bkg	180.0	N/A	183.2	N/A	N/A	N/A	GAPI
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PSP Flow and caliper Tool / Equipment Identification

Primary Equipment:





PFCS Cartridge	PFCC – A	799
PFCS Caliper	Cali –	
PFCS Relative Bearing	Rela –	
PFCS Turbine Spinner	Turb –	

Auxiliary Equipment:

PFCS Cartridge Housing	PFCH – A	799
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PSP Flow and caliper Tool Wellsite Calibration

PFCS Caliper Calibration

Phase	PFCS CaliperX Small Ring IN		Value	Phase	PFCS CaliperX Large Ring IN		Value	Phase	PFCS CaliperY Small Ring IN		Value	
Before			2.921	Before			5.450	Before			2.997	
N/A (Minimum)			3.000 (Nominal)	N/A (Maximum)				N/A (Minimum)			3.000 (Nominal)	N/A (Maximum)
Phase	PFCS CaliperY Large Ring IN		Value									
Before			5.573									
N/A (Minimum)			5.500 (Nominal)									

Before: 18-Jan-2006 8:53

Production Services Logging Platform / Equipment Identification



Primary Equipment:

Production Logging Platform (CQG-F)	PSPT – B	
PSP Basic Measurement Sonde (CQG_F)	PBMS – B	1747
PSP Basic measurement module	PBMS –	
PSP CCL	CCL –	
PSP GR	GR –	
PSP RTD Well Temperature	RTD_ –	
PSP Crystal Quartz Gauge Type F	CQG_ –	
PSP Telemetry and bus master cartridge	PSTC –	

Auxiliary Equipment:

Production Services Logging Platform Wellsite Calibration

Detector Calibration

Phase	Gamma-Ray Background GAPI	Value	Phase	Gamma-Ray Jig-Bkg GAPI	Value	
Before		5.726	Before		183.2	
	0 (Minimum)	30.00 (Nominal)	120.0 (Maximum)	165.0 (Minimum)	180.0 (Nominal)	195.0 (Maximum)

Before: 15-Jan-2006 23:15

Company: **ESSO AUSTRALIA**



Well: **A-6L**

Field: **TUNA**

Rig: **Prod 2/Crane**

Country: **AUSTRALIA**

PFCS-PILS-PBM
Leak Detection Log