



Company: Esso Australia Pty Ltd.

Well: A-20a

Field: Halibut

Rig: Crane

Country: Australia

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

Crane  
Halibut  
Gippsland  
A-20a  
Esso Australia Pty Ltd.

LOCATION		
Gippsland	Elev.:	K.B. 29.45 m
Basin		G.L. -73.00 m
Bass Strait		D.F. 29.45 m
Permanent Datum:	M.S.L.	
Log Measured From:	K.B.	29.50 m above Perm. Datum
Drilling Measured From:	K.B.	
State: Victoria	Max. Well Deviation 37 deg	Longitude 148°19' 07.62"E
		Latitude 38°24' 20.36"S

Logging Date	9-Jan-2009		
Run Number	1 through 6		
Depth Driller	2641 m		
Schlumberger Depth	2640 m		
Bottom Log Interval	2640 m		
Top Log Interval	2600 m		
Casing Fluid Type	Production Fluids		
Salinity			
Density			
Fluid Level	35 m		
BIT/CASING/TUBING STRING			
Bit Size	6.000 in		
From	535 m		
To	3273 m		
Casing/Tubing Size	4.500 in		
Weight	12.6 lbm/ft		
Grade	13 Cr		
From	2009.54 m		
To	2785 m		
Maximum Recorded Temperatures	222 degF		
Logger On Bottom	9-Jan-2009		10:00
Unit Number	889	Prod 4 / AUSL	
Recorded By	S Gilbert, B Donahoe		
Witnessed By	B White		

PVT DATA			Run 1
Oil Density			
Water Salinity			
Gas Gravity			
Bo			
Bw			
1/Bg			
Bubble Point Pressure			
Bubble Point Temperature			
Solution GOR			
Maximum Deviation	37 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: 23-DEC-2008 7:10:01

### Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-EB	Type:	PSDS/OSDS	Type:	2-32ZT
Serial Number:	6373	Serial Number:	325337	Serial Number:	207308
Calibration Date:	2-Dec-2008	Calibration Date:	11-Dec-2008	Length:	6400 M
Calibrator Serial Number:	30	Calibrator Serial Number:	1174	Conveyance Method: Wireline Rig Type: Offshore Fixed	
Calibration Cable Type:	2-32ZT	Number of Calibration Points:	9		
Wheel Correction 1:	-1	Calibration RMS:	16		
Wheel Correction 2:	-2	Calibration Peak Error:	27		

### Depth Control Parameters

Log Sequence:	Subsequent Log In the Well
Reference Log Name:	Solar Composite Log
Reference Log Run Number:	
Reference Log Date:	

### Depth Control Remarks

1. IDW-EB 6373 Used as primary depth control .
2. Z-Chart used as Backup .
3. Log correlateed on depth over Zone of intrest .
4.
5.
6.

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OTHER SERVICES1
OS1: None
OS2:
OS3:
OS4:
OS5:
REMARKS: RUN NUMBER 1
Log correlated to ExxonMobil Composite supplied with logging program.
Objective: RIH with dummy toolstring to ensure access through minimum restrictions.
Perforate the interval 2635m to 2636m MDKB using 2-1/8" 6spf, 45 deg phased Powerjet perforating guns with MWPT.
Set 4.5" posiset Plug with top of Seal @ 2637.5m MDKB , then Dump approx 1.2m of Cement on top .
Maximum Deviation = 37deg @ 550m MDKB
HUD: 2640m MDKB
Reference Gun SPRUD: 2010 psig SPRUT: 222 degf

Before Gun SBHP: 3010 psia	SBHT: 222.3 degf
After Gun SBHP: 3046 psia	
Gun# 1 2635m to 2636m MDKB	
Top shot @ 2635m MDKB	
CCL to Top Shot= 4.64 m	
CCL Stop Depth = 2630.36m MDKB	
Posiset Plug Top of Seal @ 2637.5m MDKB	
CCL to Top of Seal = 6.8 m MDKB	
CCL Stop Depth @ 2930.7	
CCL to Bottom of Dump Bailer = 12 m	
Schlumberger crews: J Light, A Mclellan	

RUN 1					
SERVICE ORDER #: PROGRAM VERSION: FLUID LEVEL:			AXWT-00098 16C0-147 35 m		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 1

RUN 2

SURFACE EQUIPMENT	SURFACE EQUIPMENT
MWPM-AA	MPBM

DOWNHOLE EQUIPMENT	DOWNHOLE EQUIPMENT
<div> <div> <div>SWBS-B 789</div> <div>12.39</div> </div> <div> <div>SWBS-B 788</div> <div>11.70</div> </div> <div> <div>SWBS-B 787</div> <div>11.01</div> </div> <div> <div>SWBS-B 786</div> <div>10.33</div> </div> <div> <div>SWBS-B 785</div> <div>9.64</div> </div> <div> <div>SWHS-A 759</div> <div>8.96</div> </div> <div> <div>AH-124 7002</div> <div>8.63</div> </div> <div> <div>MWGT-AA 19</div> <div>8.53</div> </div> <div> <div>MWPG-AA 19</div> <div>MWPG GR</div> <div>2.41</div> </div> <div> <div>MWGH-AA 19</div> <div></div> </div> <div> <div>MWPT-CA 11</div> <div>7.55</div> </div> <div> <div>MWPH-AA 94</div> <div></div> </div> <div> <div>MWPS-AA 11</div> <div></div> </div> <div> <div>CCL</div> <div>SMWP Pres</div> <div>SMWP Temp</div> <div>Tension</div> <div>TOOL ZERO</div> </div> </div>	<div> <div> <div>SWBS-B 786</div> <div>13.74</div> </div> <div> <div>SWBS-B 785</div> <div>13.05</div> </div> <div> <div>SWBS-B 787</div> <div>12.37</div> </div> <div> <div>SWBS-B 788</div> <div>11.68</div> </div> <div> <div>SWBS-B 789</div> <div>11.00</div> </div> <div> <div>SWHS-A 759</div> <div>10.31</div> </div> <div> <div>CCL</div> <div>Tachomete</div> <div>Cable Cur</div> <div>Head Volt</div> <div>Tension</div> <div>TOOL ZERO</div> <div>9.97</div> </div> <div> <div>CCL-L 9851</div> <div></div> </div> <div> <div>MPSU-CA 1011</div> <div>9.51</div> </div> <div> <div>MPSU-CA</div> <div></div> </div> </div>

AH-Flex Joint 42

AH-Flex Joint 42

SAH-G 1035

SAH-G 1035

MPD-MB 336

MPD-MB 336

AH-ESIC 4007395

AH-ESIC 4007395

AH-Firing Head 1

MWP\_GUN

GUN-2 1/8" Phased Powerjet 1

4.73

4.27

3.94

3.40

2.97

2.74

MPEX-AA

MPEX-AA

3.10

TOOL BOTTOM

MAXIMUM STRING DIAMETER 2.13 IN

MEASUREMENTS RELATIVE TO TOOL ZERO

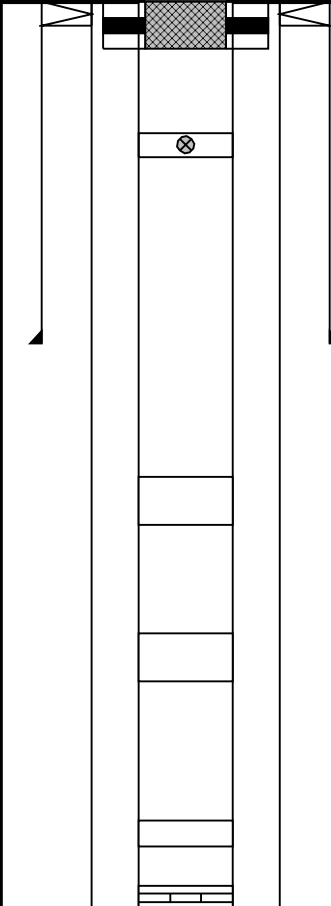
ALL LENGTHS IN METERS

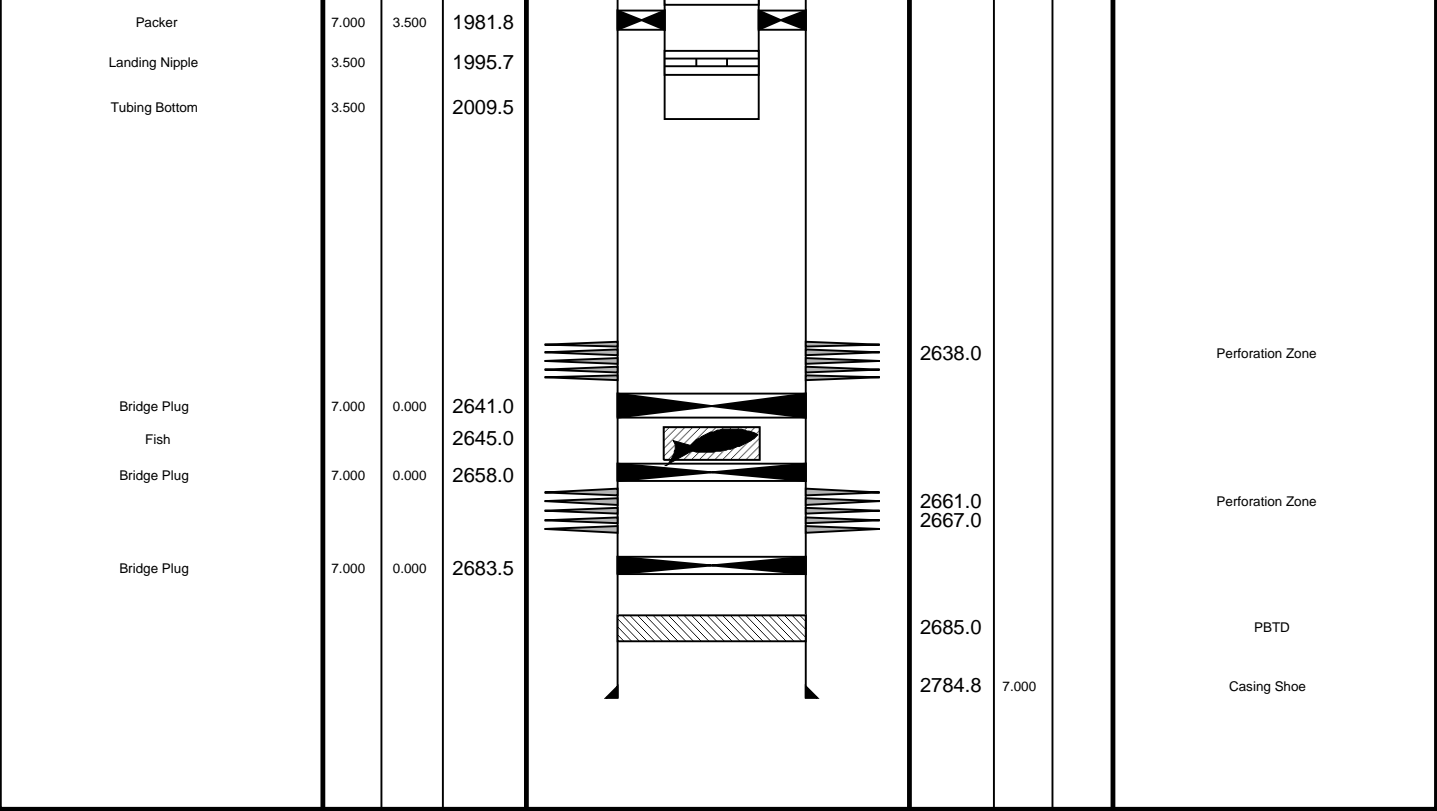
TOOL BOTTOM

MAXIMUM STRING DIAMETER 2.13 IN

MEASUREMENTS RELATIVE TO TOOL ZERO

ALL LENGTHS IN METERS

Production String	(in)		(m)	Well Schematic	(m)	(in)		Casing String
	OD	ID	MD		MD	OD	ID	
Tubing Hanger Tubing	6.151	2.992	12.2		11.9	10.750	10.750	Casing String
	3.500		12.2		11.9	7.000		Liner Hanger
					11.9	7.000		Casing String
SSSV Landing Nipple	3.500		145.5					
					549.3	10.750		Casing Shoe
Side Pocket Mandrel	3.500		840.2					
Side Pocket Mandrel	3.500		1275.5					
Side Pocket Mandrel	3.500		1749.3					
Landing Nipple	3.500		1966.2					



Job Events Summary

MAXIS Field Log

Schlumberger Job Event Summary

Time	Elapsed Time	Depth (M)	File
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Log Pass (up)	9-Jan-2009 11:19	000:28	2643.4 - 1990.0	PSP_019LUP
Log Pass (up)	9-Jan-2009 17:30	000:09	2630.3 - 2544.9	PERFO_030LUP
Log Pass (up)	9-Jan-2009 17:45	000:39	2631.6 - 2528.0	PERFO_032LUP
Station Log	9-Jan-2009 17:47	000:29	2630.4	PERFO_033LTP
Log Pass (up)	10-Jan-2009 9:07	000:08	2640.9 - 2569.9	PSP_040LUP
Log Pass (up)	11-Jan-2009 12:50	000:03	2032.7 - 2010.0	MPBT_061LUP
Log Pass (down)	11-Jan-2009 12:54	000:23	2013.1 - 2610.5	MPBT_062LDP
Log Pass (up)	11-Jan-2009 13:21	000:06	2608.3 - 2574.6	MPBT_064LUP
Simulated Log	11-Jan-2009 13:39	000:16		MPBT_066LUP
Log Pass (up)	11-Jan-2009 13:57	000:06	2630.6 - 2578.5	MPBT_067LUP
Log Pass (up)	11-Jan-2009 15:58	000:11	2627.4 - 2575.1	PERFO_077LUP
Log Pass (up)	11-Jan-2009 17:29	000:09	2624.3 - 2587.8	PERFO_080LUP



Cement Dump Pass

MAXIS Field Log

Output DLIS Files

DEFAULT      PERFO\_080LUP      FN:78    PRODUCER    11-Jan-2009 17:29    2624.3 M      2587.8 M

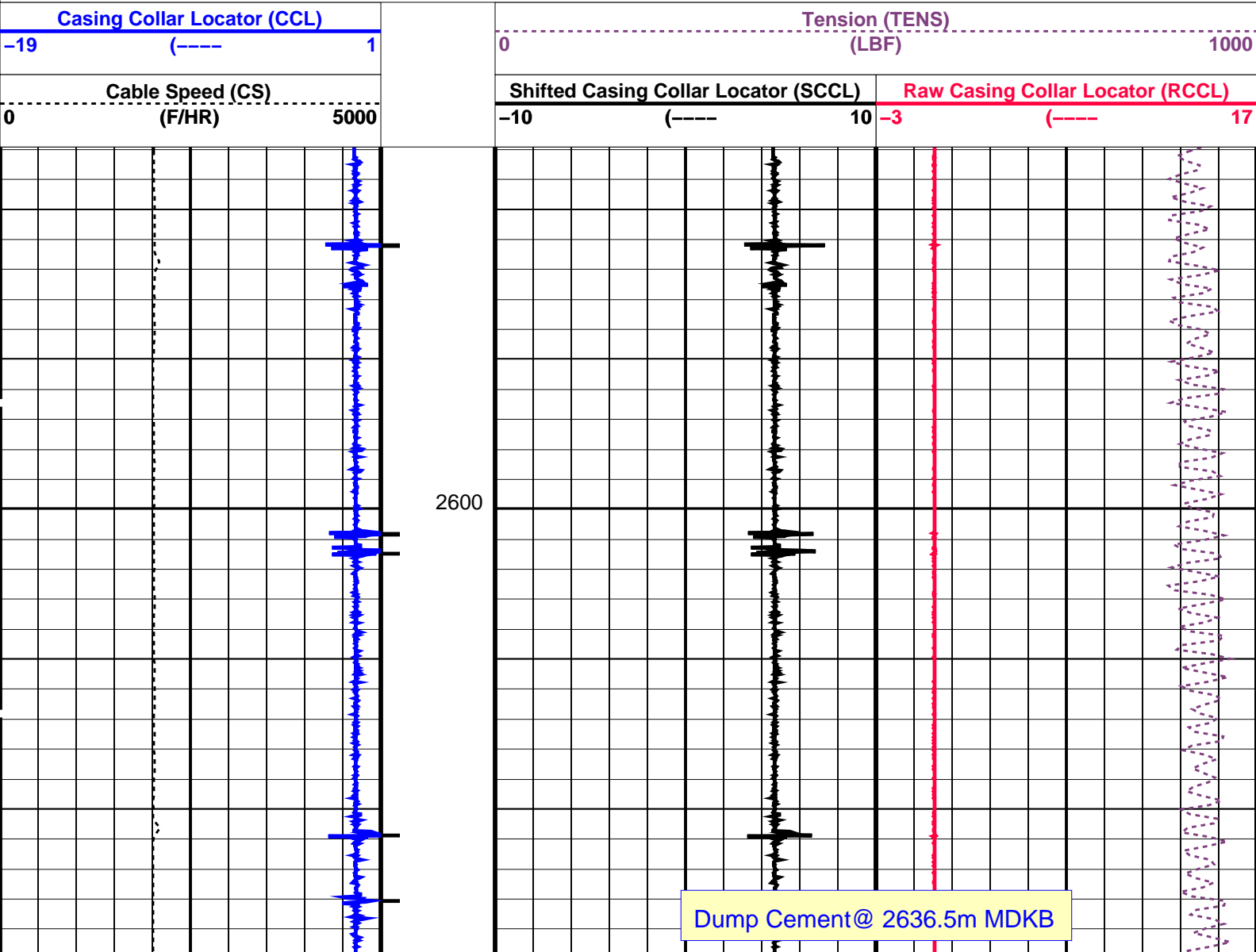
OP System Version: 16C0-147  
MCM

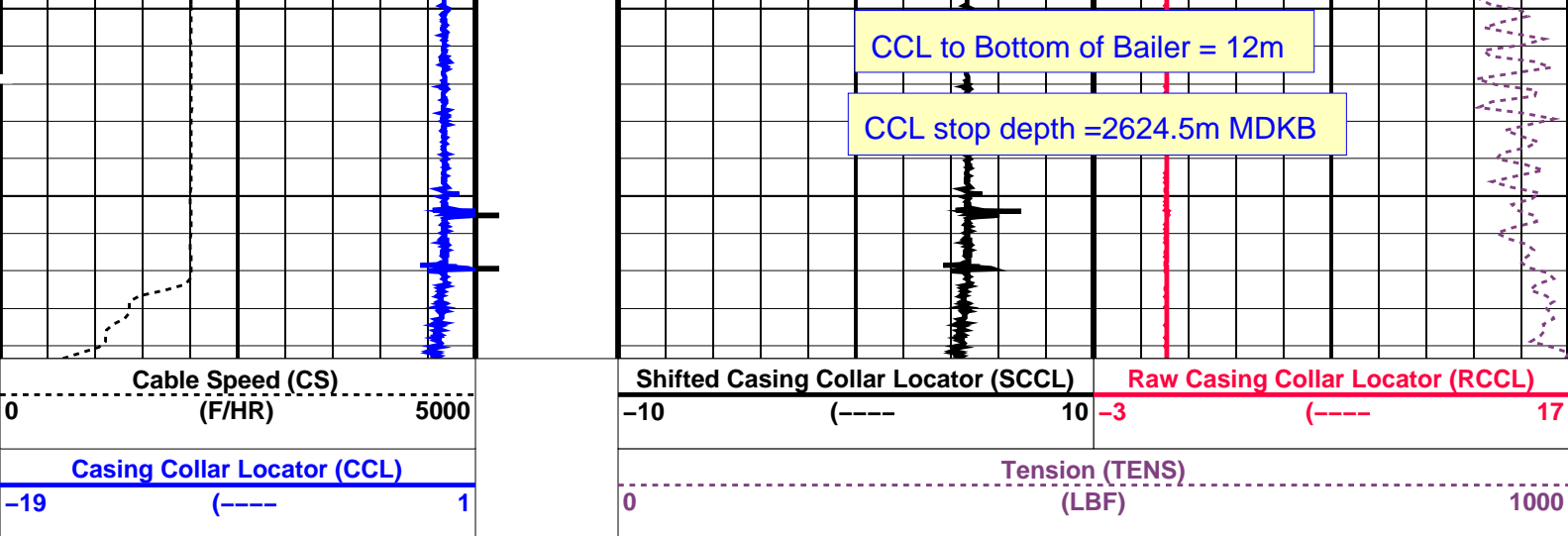
SHM\_GUN      16C0-147      CCL-L      16C0-147

PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S





### PIP SUMMARY

Time Mark Every 60 S

### Parameters

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

Format: PERFO\_1 Vertical Scale: 1:200 Graphics File Created: 11-Jan-2009 17:29

### OP System Version: 16C0-147

MCM

SHM\_GUN 16C0-147 CCL-L 16C0-147

### Output DLIS Files

DEFAULT PERFO\_080LUP FN:78 PRODUCER 11-Jan-2009 17:29

Schlumberger

Water Dump Pass

MAXIS Field Log

### Output DLIS Files

DEFAULT PERFO\_077LUP FN:75 PRODUCER 11-Jan-2009 15:58 2627.4 M 2575.1 M

### OP System Version: 16C0-147

MCM

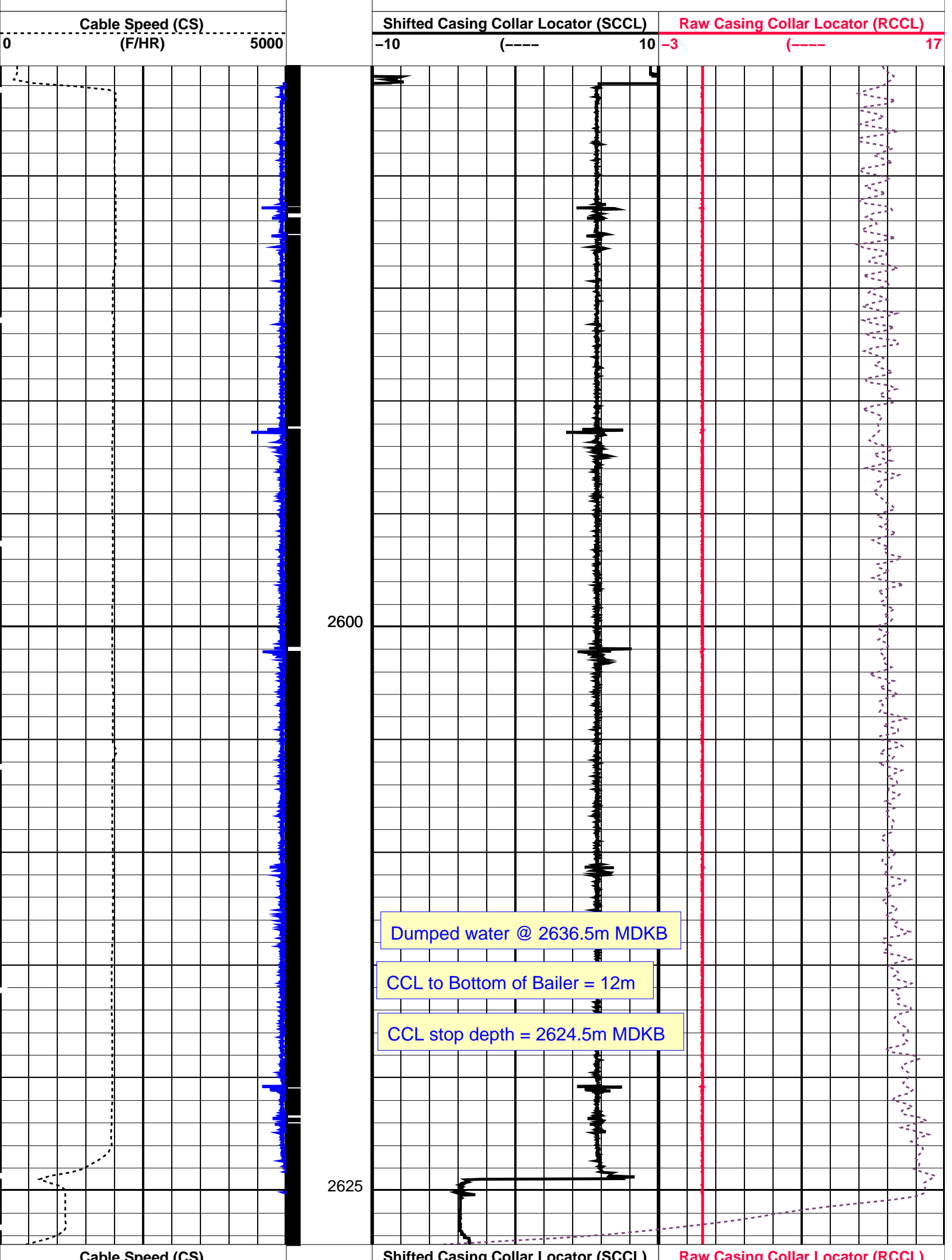
SHM\_GUN 16C0-147 CCL-L 16C0-147

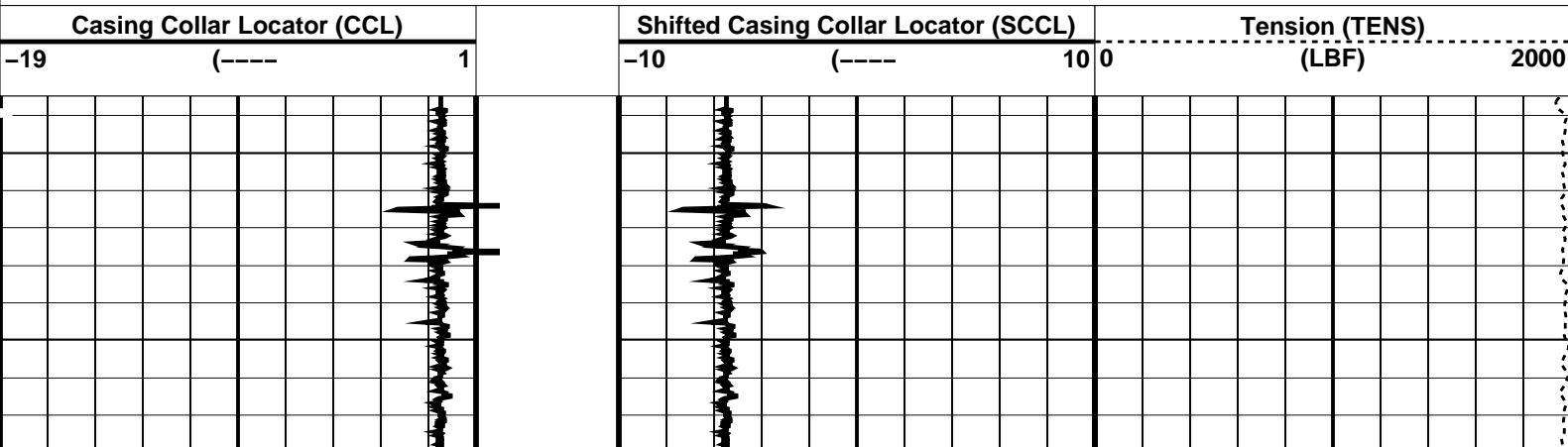
### PIP SUMMARY

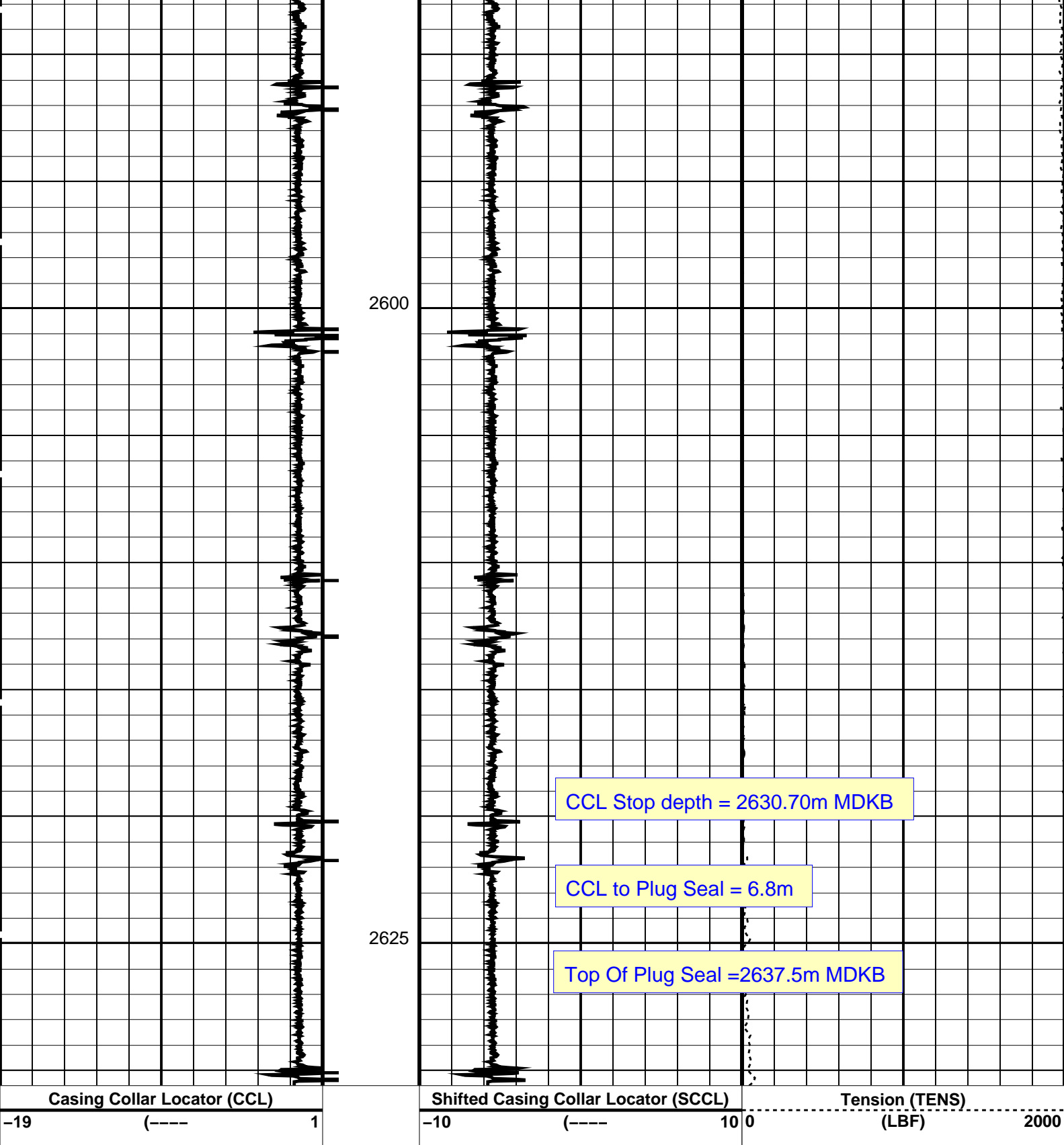
Time Mark Every 60 S











PIP SUMMARY

Time Mark Every 60 S

└─ Casing Collars

Parameters

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

# OP System Version: 16C0-147

MCM

MPEX-AA	16C0-147	MPSU-CA	16C0-147
CCL-L	16C0-147		

## Output DLIS Files

DEFAULT	MPBT_067LUP	FN:65	PRODUCER	11-Jan-2009 13:57
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**Schlumberger**

4.5" 12.6 lb/ft Posiset Plug  
Top Of Seal @ 2637.5m MDKB

MAXIS Field Log

## Output DLIS Files

DEFAULT	MPBT_066LUP	FN:64	PRODUCER	11-Jan-2009 13:39
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# OP System Version: 16C0-147

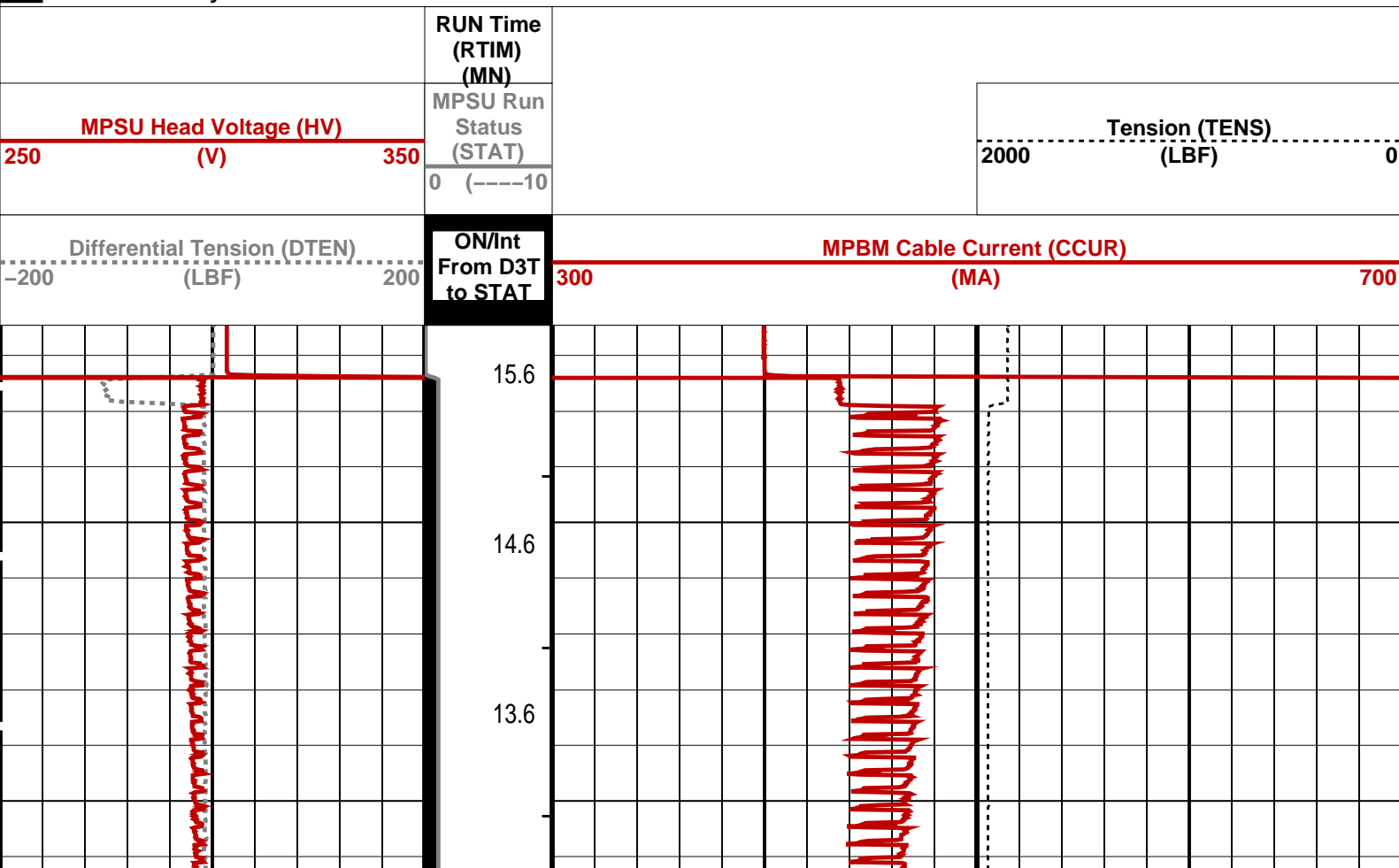
MCM

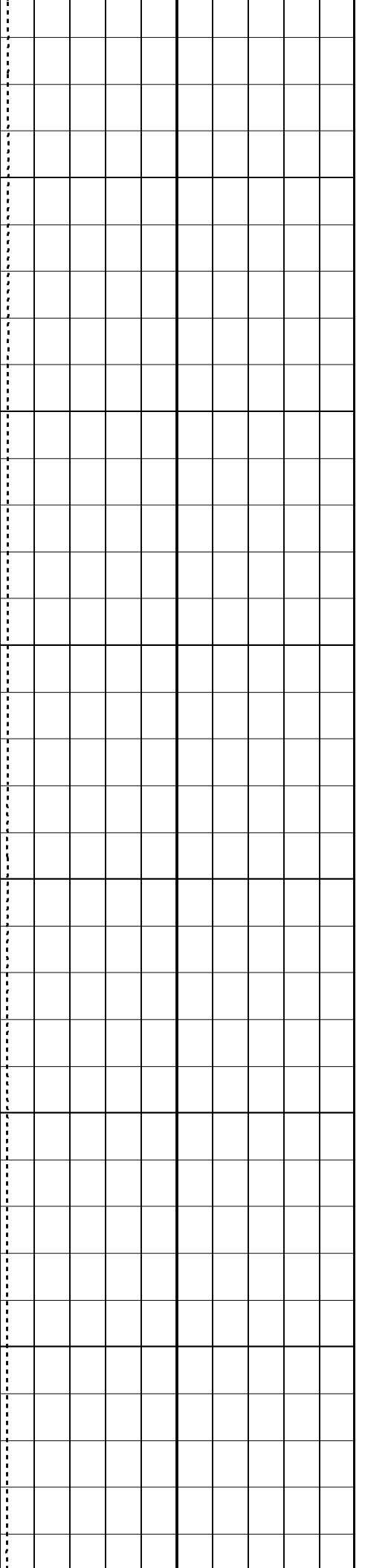
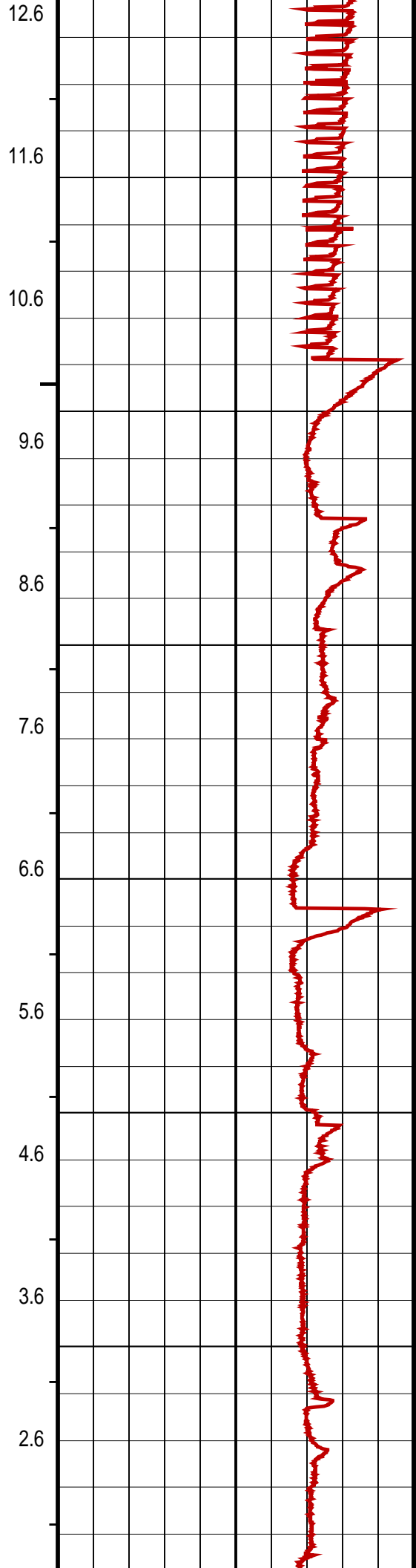
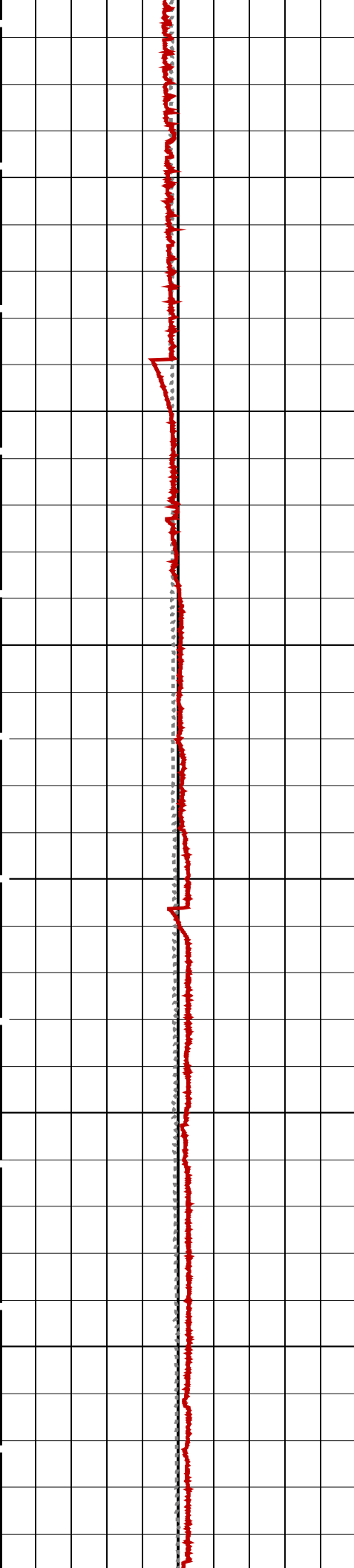
MPEX-AA	16C0-147	MPSU-CA	16C0-147
CCL-L	16C0-147		

### PIP SUMMARY

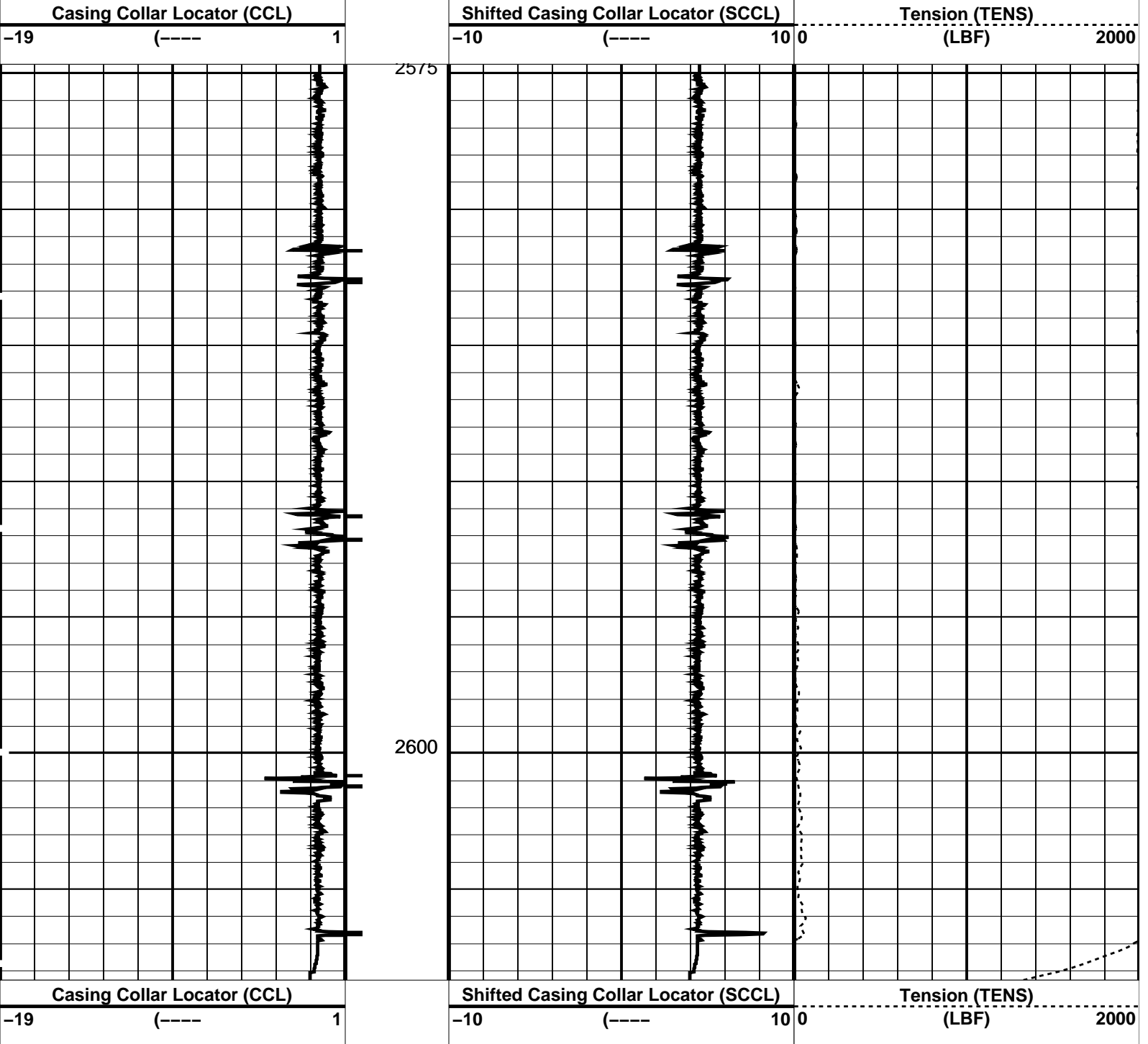
→ MPSU Run Time Every 1 MN  
→ MPSU Run Time Every 10 MN

Time Mark Every 60 S





Time Mark Every 60 S



PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S

Parameters

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

Format: PERFO Vertical Scale: 1:200

Graphics File Created: 11-Jan-2009 13:21

OP System Version: 16C0-147  
MCM

MPEX-AA	16C0-147	MPSU-CA	16C0-147
CCL-L	16C0-147		

Output DLIS Files

DEFAULT	MPBT_064LUP	FN:62	PRODUCER	11-Jan-2009 13:21
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Correlate Plug to End Of Tubing

MAXIS Field Log

Output DLIS Files

DEFAULT MPBT\_061LUP FN:59 PRODUCER 11-Jan-2009 12:50

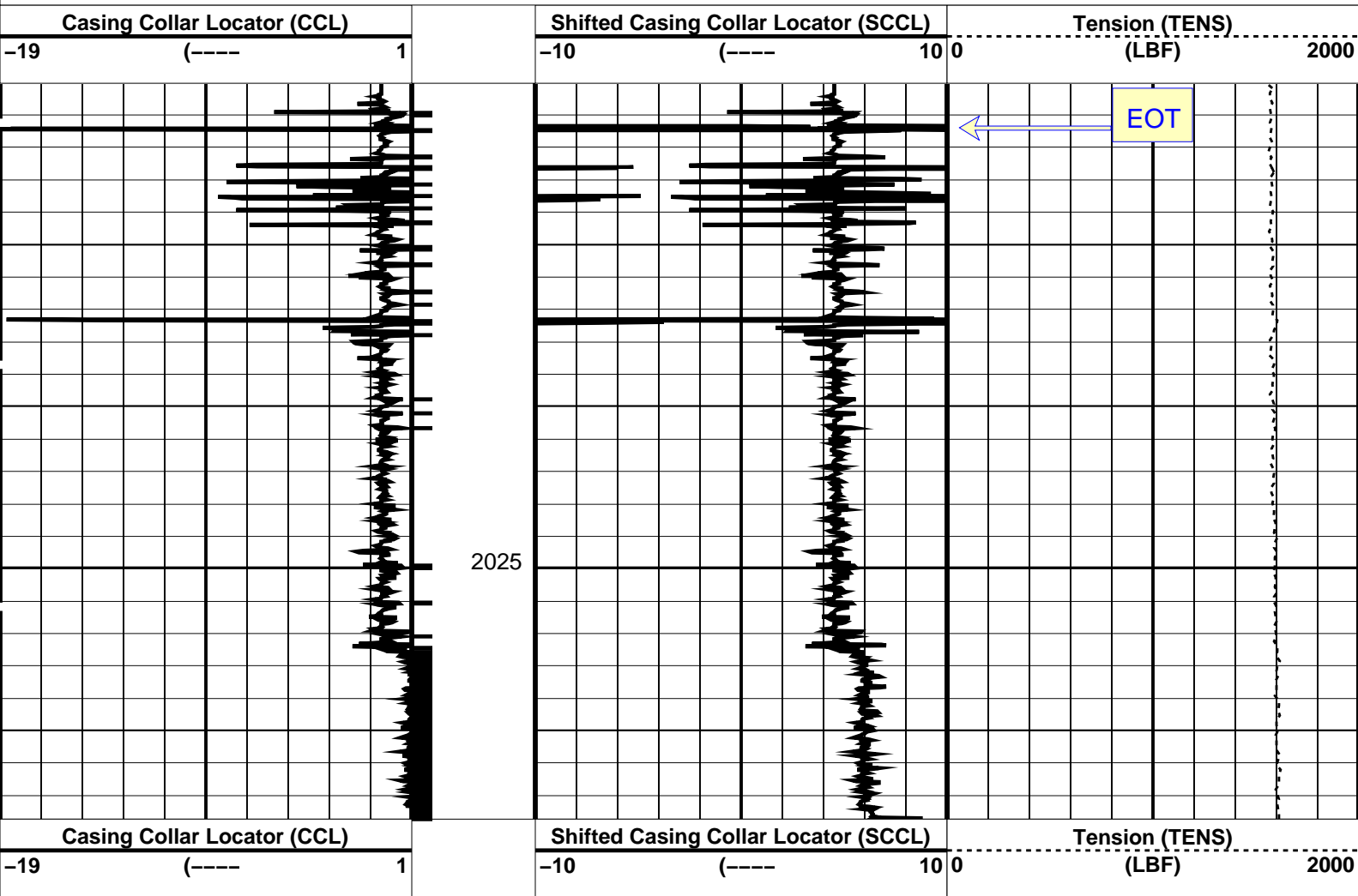
OP System Version: 16C0-147  
MCM

MPEX-AA 16C0-147 MPSU-CA 16C0-147  
CCL-L 16C0-147

PIP SUMMARY

Casing Collars

Time Mark Every 60 S



PIP SUMMARY

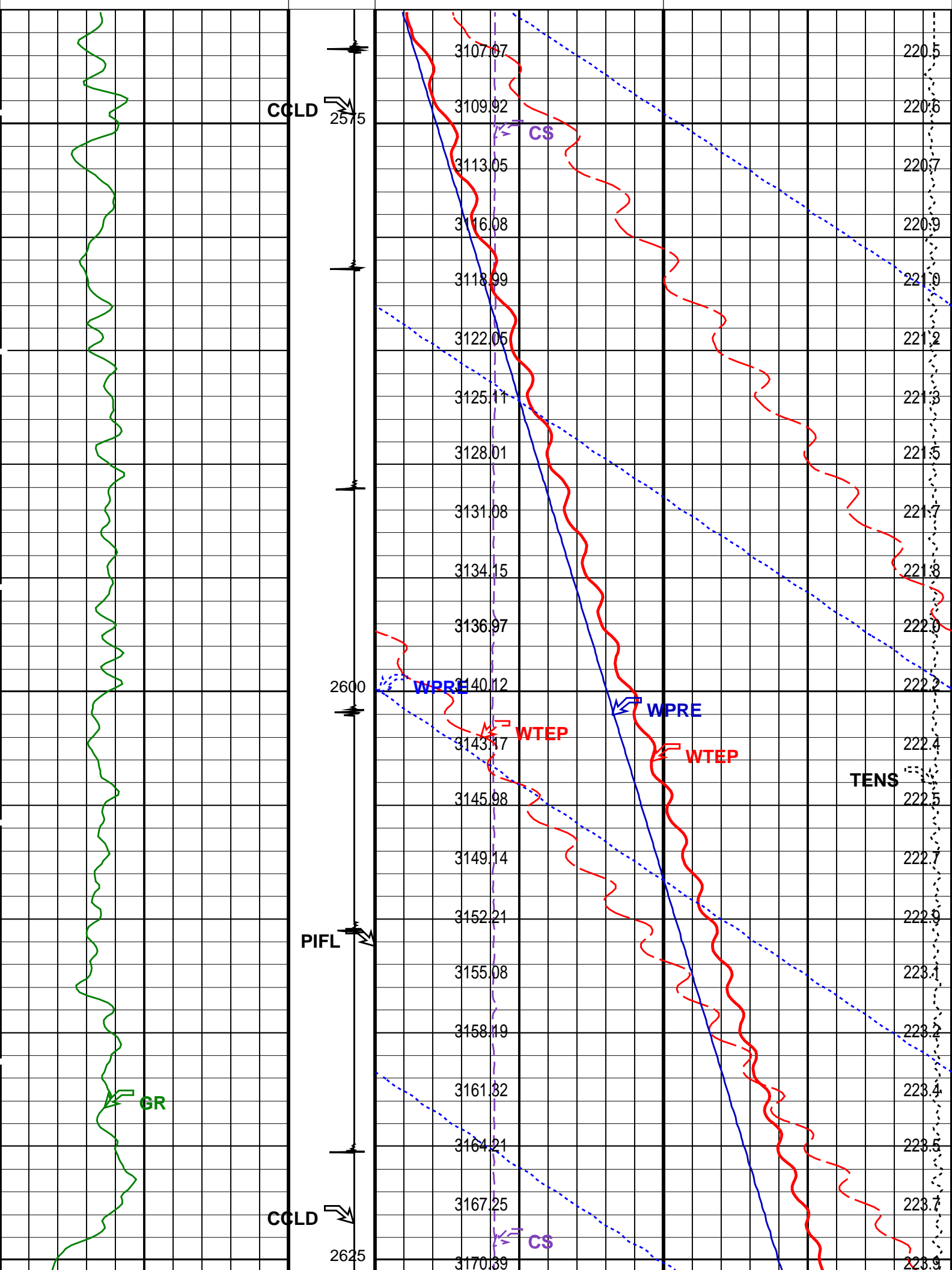
Casing Collars

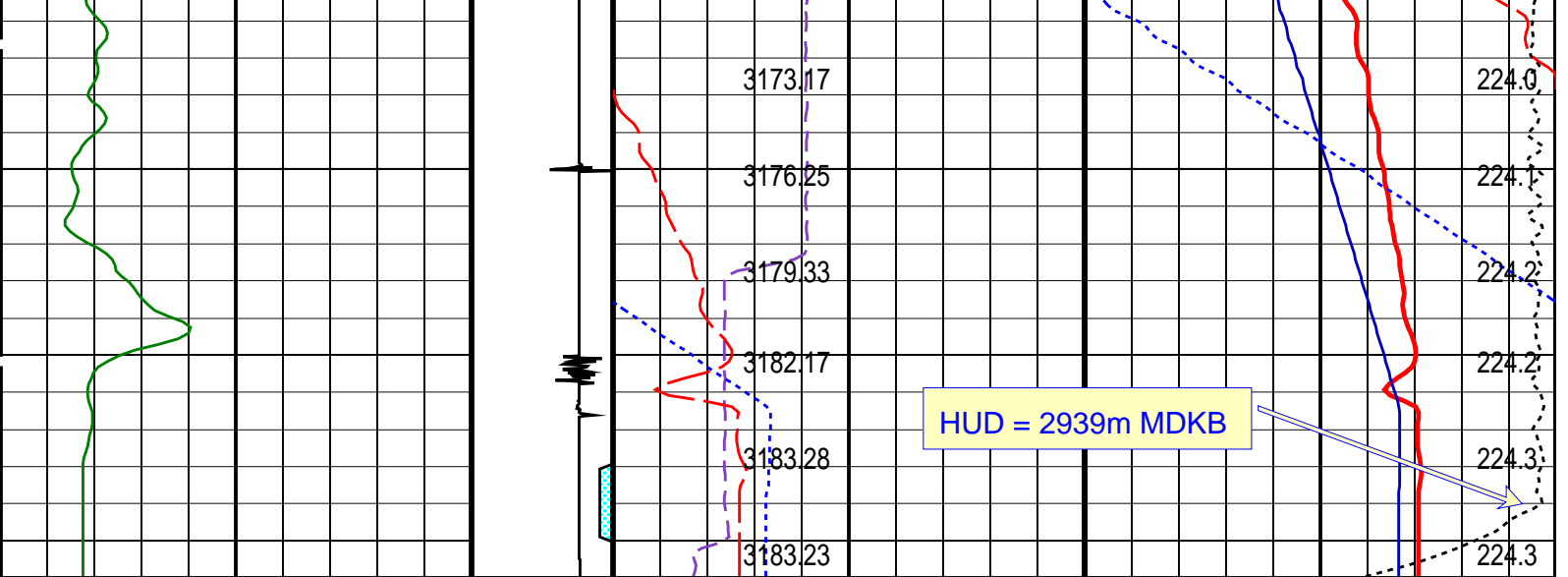
Time Mark Every 60 S

Parameters



DLIS Name		Description	Value	
CCL-L: Casing Collar Locator		CCL reset delay	12	IN
CCLD		CCL Detection Level	0.3	V
CCLT				
Format: PERFO		Vertical Scale: 1:200	Graphics File Created: 11-Jan-2009 12:50	
OP System Version: 16C0-147				
MCM				
MPEX-AA	16C0-147	MPSU-CA	16C0-147	
CCL-L	16C0-147			
Output DLIS Files				
DEFAULT	MPBT_061LUP	FN:59	PRODUCER	11-Jan-2009 12:50
<div><div>Schlumberger</div><div>Dummy Plug Pass</div><div>MAXIS Field Log</div></div>				
Company: Esso Australia Pty Ltd.				
				Well: A-20a
Input DLIS Files				
DEFAULT	PSP_040LUP	FN:38	PRODUCER	10-Jan-2009 09:07 2640.9 M 2569.9 M
Output DLIS Files				
DEFAULT	PSP_047PUP	FN:45	PRODUCER	10-Jan-2009 14:25 2640.9 M 2569.9 M
OP System Version: 16C0-147				
MCM				
PSPT-B	SRPC-3624-Q2_2008_OP16_b			
PIP SUMMARY				
Time Mark Every 60 S				
		Amplified Well Pressure (WPRE)		
		(PSIA)		
		0		20
		Well Pressure (WPRE)		
		(PSIA)		
		3100		3200
		Well Temperature (WTEP)		
		(DEGF)		
		0		2
		Well Pressure (WPRE) (PSIA)		Temperature (WTEP) (DEGF)
		Well Temperature (WTEP)		
		(DEGF)		
		220		225
		Well Temperature (WTEP)		
		(DEGF)		
		220		225
		Well Temperature (WTEP)		
		(DEGF)		
		220		225
		Well Temperature (WTEP)		
		(DEGF)		
		220		225
		Well Temperature (WTEP)		
		(DEGF)		
		220		225
		Well Temperature (WTEP)		
		(DEGF)		
		220		225
		Well Temperature (WTEP)		
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		220		225
		Well Temperature (WTEP)		
		(DEGF)		
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		Well Temperature (WTEP)		
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		Well Temperature (WTEP)		
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		220		225
		Well Temperature (WTEP)		
		(DEGF)		
		220		225
		Well Temperature (WTEP)		
		(DEGF)		
		220		225
		Well Temperature (WTEP)		
		(DEGF)		
		220		225
		Well Temperature (WTEP)		
		(DEGF)		
		220		225





Gamma Ray (GR) (GAPI)		0	150
Discriminat ed CCL (CCLD)		0	5000
3 (V) -1		0	2000
Cable Speed (CS) (F/HR)		0	5000
Tension (TENS) (LBF)		0	2000
Perfo Zone From PERFO CURVE to D3T		Well Temperature (WTEP) (DEGF)	
		220	225
		Well Pressure (WPRE) (PSIA)	
		3100	3200
		Amplified Well Pressure (WPRE) (PSIA)	
		0	20

PIP SUMMARY

Time Mark Every 60 S

Format: PSP\_1 Vertical Scale: 1:200 Graphics File Created: 10-Jan-2009 14:25

OP System Version: 16C0-147  
MCM

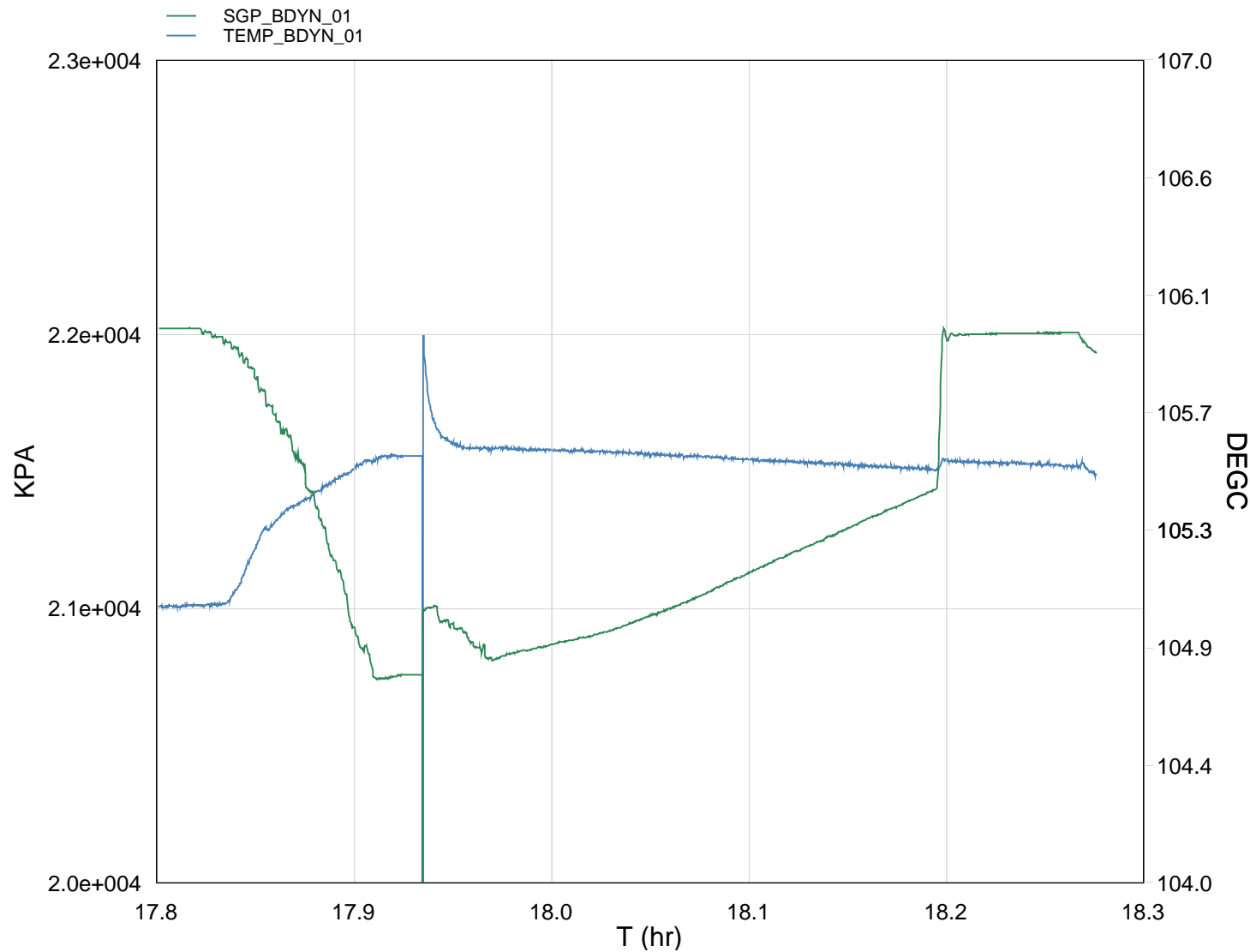
PSPT-B SRPC-3624-Q2\_2008\_OP16\_b

Parameters		
DLIS Name	Description	Value
DO PP	System and Miscellaneous Depth Offset for Playback Playback Processing	0.0 M NORMAL

Input DLIS Files					
DEFAULT	PSP_040LUP	FN:38	PRODUCER	10-Jan-2009 09:07	2640.9 M 2569.9 M
Output DLIS Files					
DEFAULT	PSP_047PUP	FN:45	PRODUCER	10-Jan-2009 14:25	

Gun Fired @  
2635m to 2636m MDKB

MAXIS Field Log



TIME	KPA	PSIA	DEGF
3660.0	22009.3022	3192.1837	220.8899
3720.0	22021.9191	3194.0136	221.0221
3780.0	21968.9354	3186.3290	221.0347
3840.0	21840.9119	3167.7607	221.4168
3900.0	21632.1250	3137.4788	221.6540
3960.0	21302.3049	3089.6424	221.7868
4020.0	20924.1652	3034.7979	221.9295
4080.0	20747.8198	3009.2211	222.0026
4140.0	20759.2649	3010.8811	222.0000
4200.0	20947.5465	3038.1890	222.0866

4260.0	20821.0383	3019.8406	222.0562	
4320.0	20844.3992	3023.2288	222.0493	
4380.0	20870.6550	3027.0369	222.0418	
4440.0	20893.9906	3030.4214	222.0341	
4500.0	20930.0786	3035.6555	222.0247	
4560.0	20975.8411	3042.2928	222.0177	
4620.0	21021.7107	3048.9456	221.9975	
4680.0	21077.1118	3056.9809	221.9907	
4740.0	21131.5905	3064.8824	221.9786	
4800.0	21185.7302	3072.7347	221.9703	
4860.0	21240.3249	3080.6530	221.9572	
4920.0	21292.9011	3088.2785	221.9453	
4980.0	21346.9200	3096.1133	221.9394	
5040.0	21401.4365	3104.0202	221.9187	
5100.0	21979.4660	3187.8563	221.9716	
5160.0	22001.7026	3191.0815	221.9584	Well Shut in
5220.0	22003.6339	3191.3616	221.9503	
5280.0	22005.6320	3191.6514	221.9445	
5340.0	22006.4983	3191.7770	221.9401	

Schlumberger

Gun Shooting Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd. Well: A-20a

Output DLIS Files

DEFAULT PERFO\_032LUP FN:30 PRODUCER 09-Jan-2009 17:45

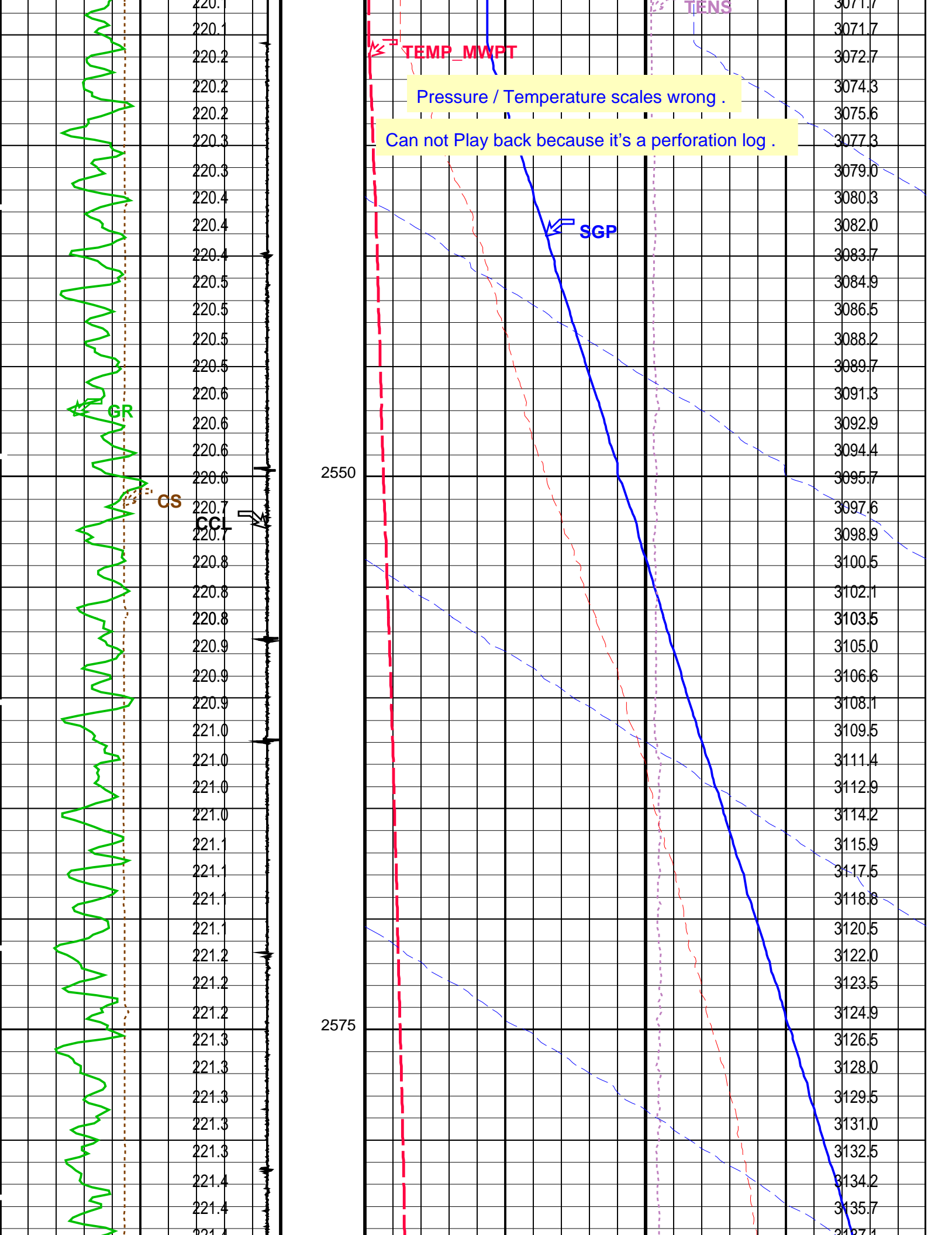
OP System Version: 16C0-147  
MCM

MWP\_GUN 16C0-147 MWPT-CA 16C0-147  
MWGT-AA 16C0-147

PIP SUMMARY


Time Mark Every 60 S

		Pressure (SGP) (PSIA)	
Temperature (TEMP_MWPT) (DEGF)		Tension (TENS) (LBF)	
		0	2000
CCL From CCL to T1		Temperature (TEMP_MWPT) (DEGF)	
		0	2
Gamma Ray (GR) (GAPI)		Strain Gauge Pressure (SGP) (PSIA)	
0	150	0	20
Casing Collar Locator (CCL)		Temperature (TEMP_MWPT) (DEGF)	
-19	1	200	220
Cable Speed (CS) (F/HR)		Strain Gauge Pressure (SGP) (PSIA)	
0	5000	2550	2650





From CCL to T1		0 (DEGF)		2	
Temperature (TEMP_MWPT) (DEGF)		0 Tension (TENS) (LBF)		2000	
Pressure (SGP) (PSIA)					
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: 09-Jan-2009 17:45	
OP System Version: 16C0-147					
MCM					
MWP_GUN		16C0-147		MWPT-CA 16C0-147	
MWGT-AA		16C0-147			
Output DLIS Files					
DEFAULT		PERFO_032LUP		FN:30 PRODUCER 09-Jan-2009 17:45	

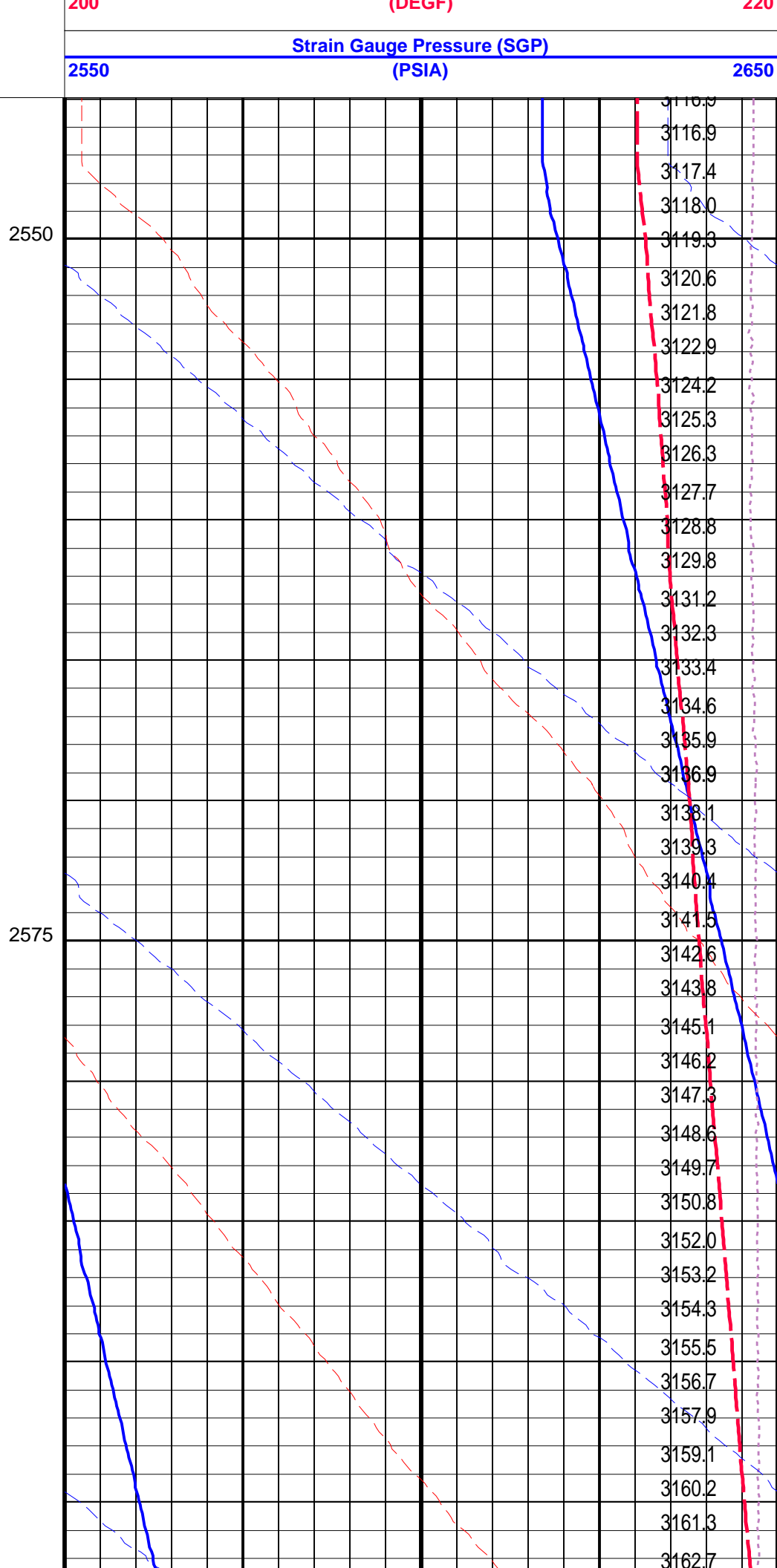
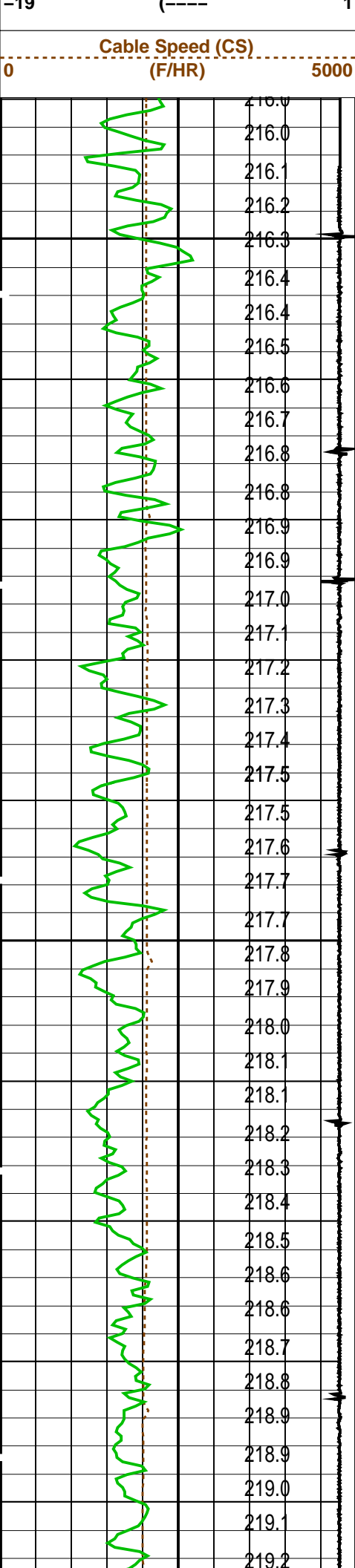


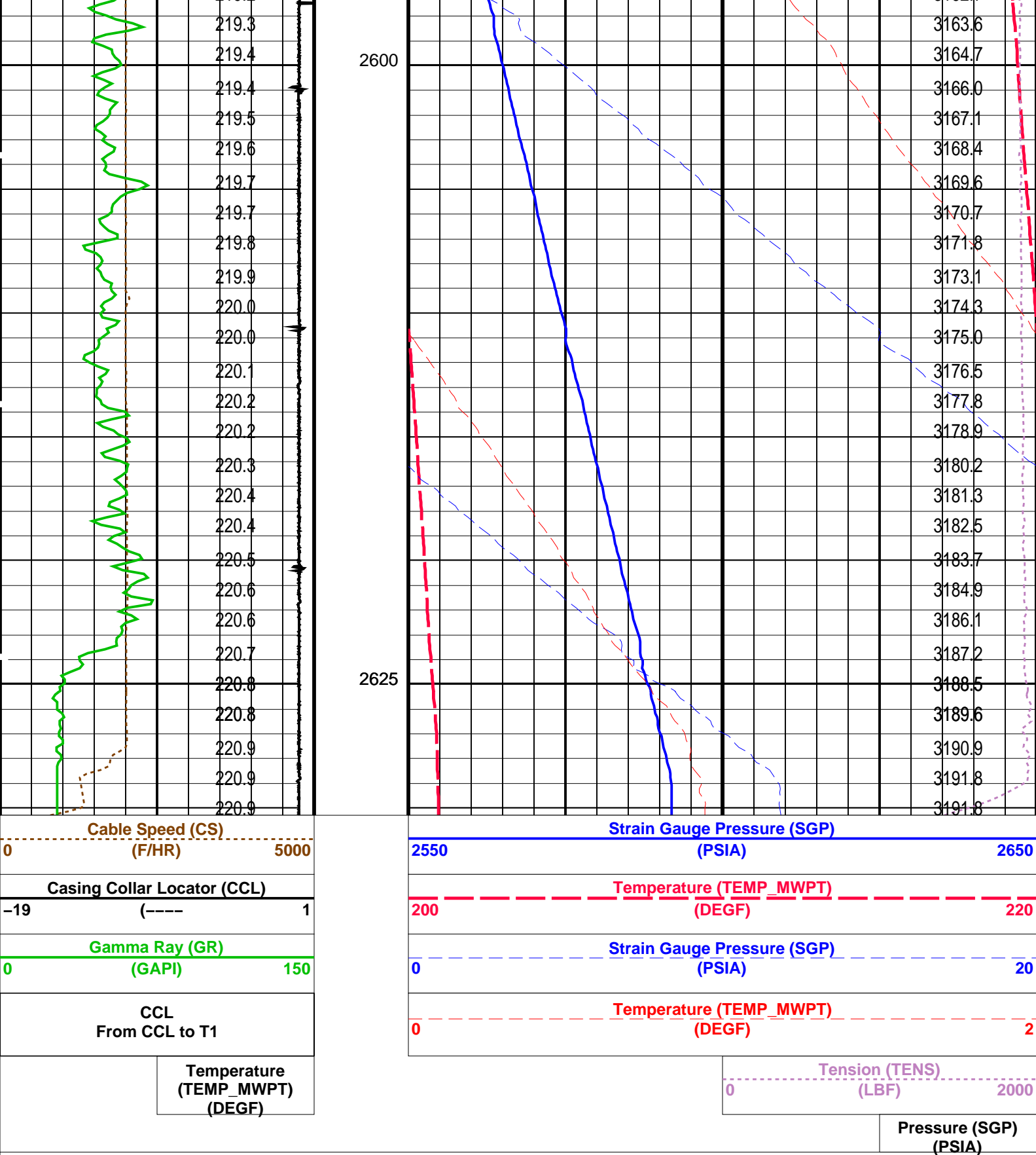
Gun Correlation Pass

MAXIS Field Log

Company: Esso Australia Pty Ltd.						Well: A-20a	
Output DLIS Files							
DEFAULT		PERFO_030LUP		FN:28		PRODUCER 09-Jan-2009 17:30	
OP System Version: 16C0-147							
MCM							
MWP_GUN		16C0-147		MWPT-CA		16C0-147	
MWGT-AA		16C0-147					
PIP SUMMARY							
Time Mark Every 60 S							
Temperature (TEMP_MWPT) (DEGF)				0 Tension (TENS) (LBF)		2000	
CCL From CCL to T1				0 Temperature (TEMP_MWPT) (DEGF)		2	
Gamma Ray (GR) (GAPI)				0 Strain Gauge Pressure (SGP) (PSIA)		20	
Casing Collar Locator (CCL)				0 Temperature (TEMP_MWPT) (DEGF)		200	
10				0		200	







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

OP System Version: 16C0-147

MCM

MWP\_GUN16C0-147

MWGT-AA16C0-147

MWPT-CA16C0-147

Output DLIS Files

DEFAULTPERFO\_030LUP

FN:28PRODUCER09-Jan-2009 17:30

Schlumberger

GR Correlation

PBMS

MAXIS Field Log

Company: Esso Australia Pty Ltd.

Well: A-20a

Input DLIS Files

DEFAULTPSP\_019LUP

FN:17PRODUCER09-Jan-2009 11:192643.4 M1990.0 M

Output DLIS Files

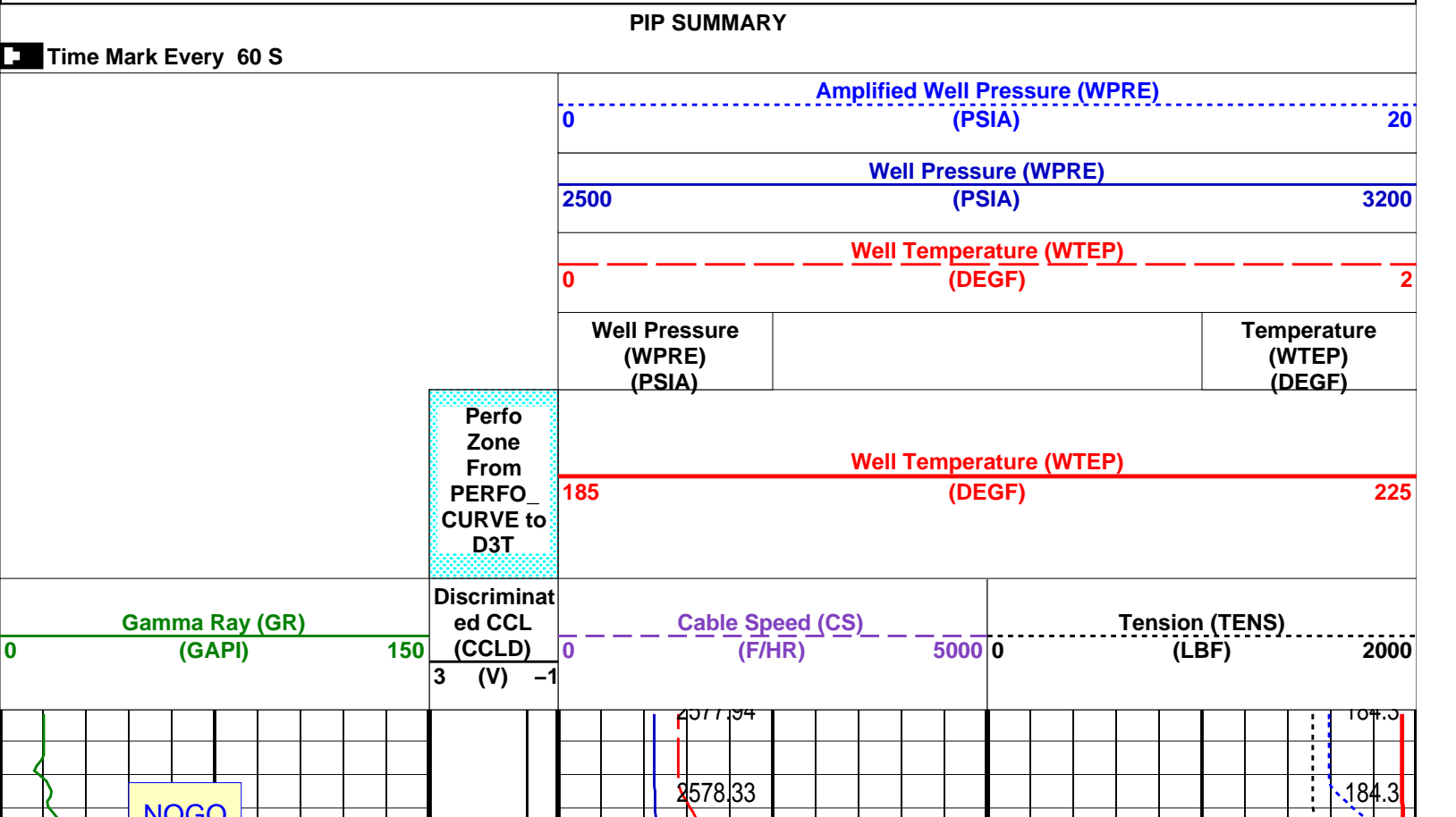
DEFAULTPSP\_046PUP

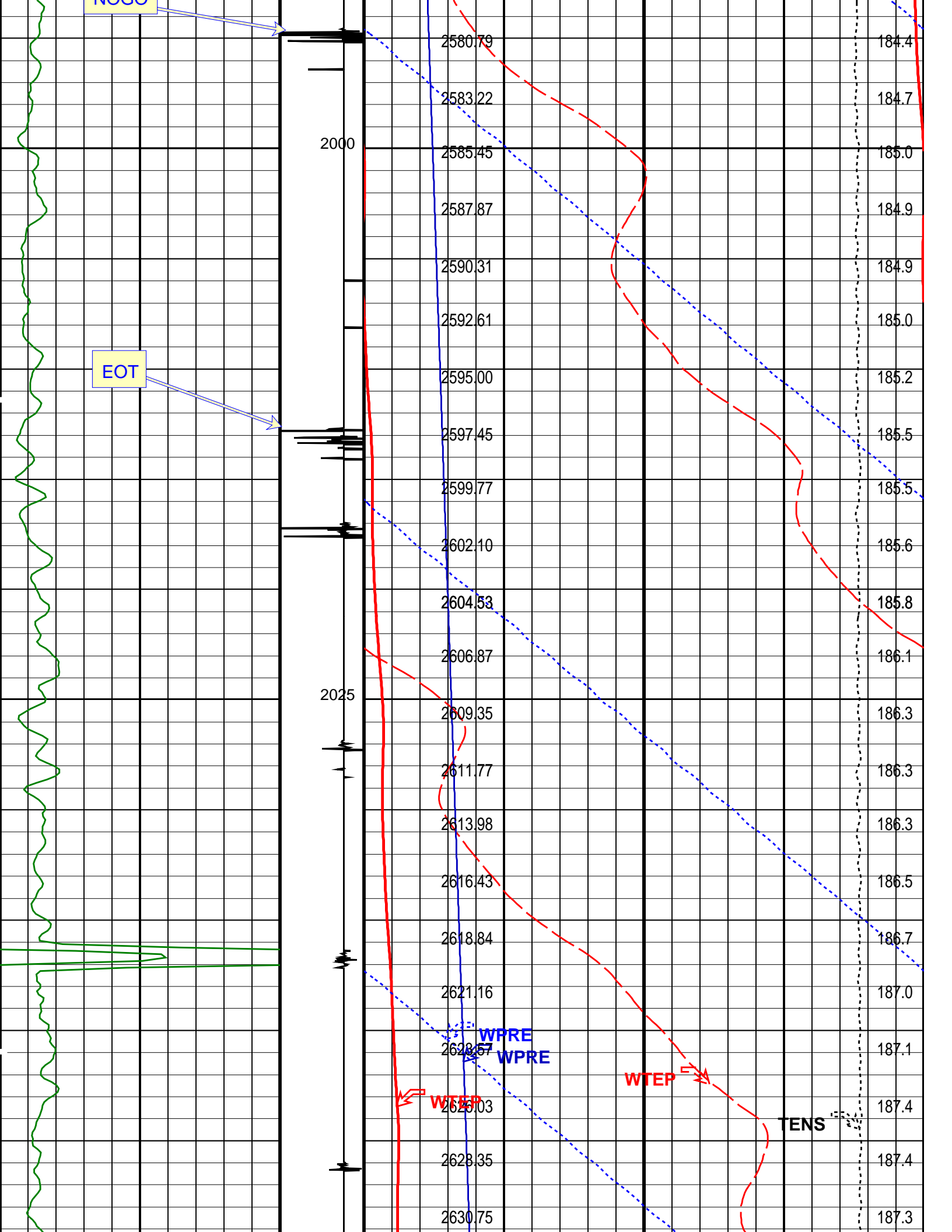
FN:44PRODUCER10-Jan-2009 14:152643.4 M1990.0 M

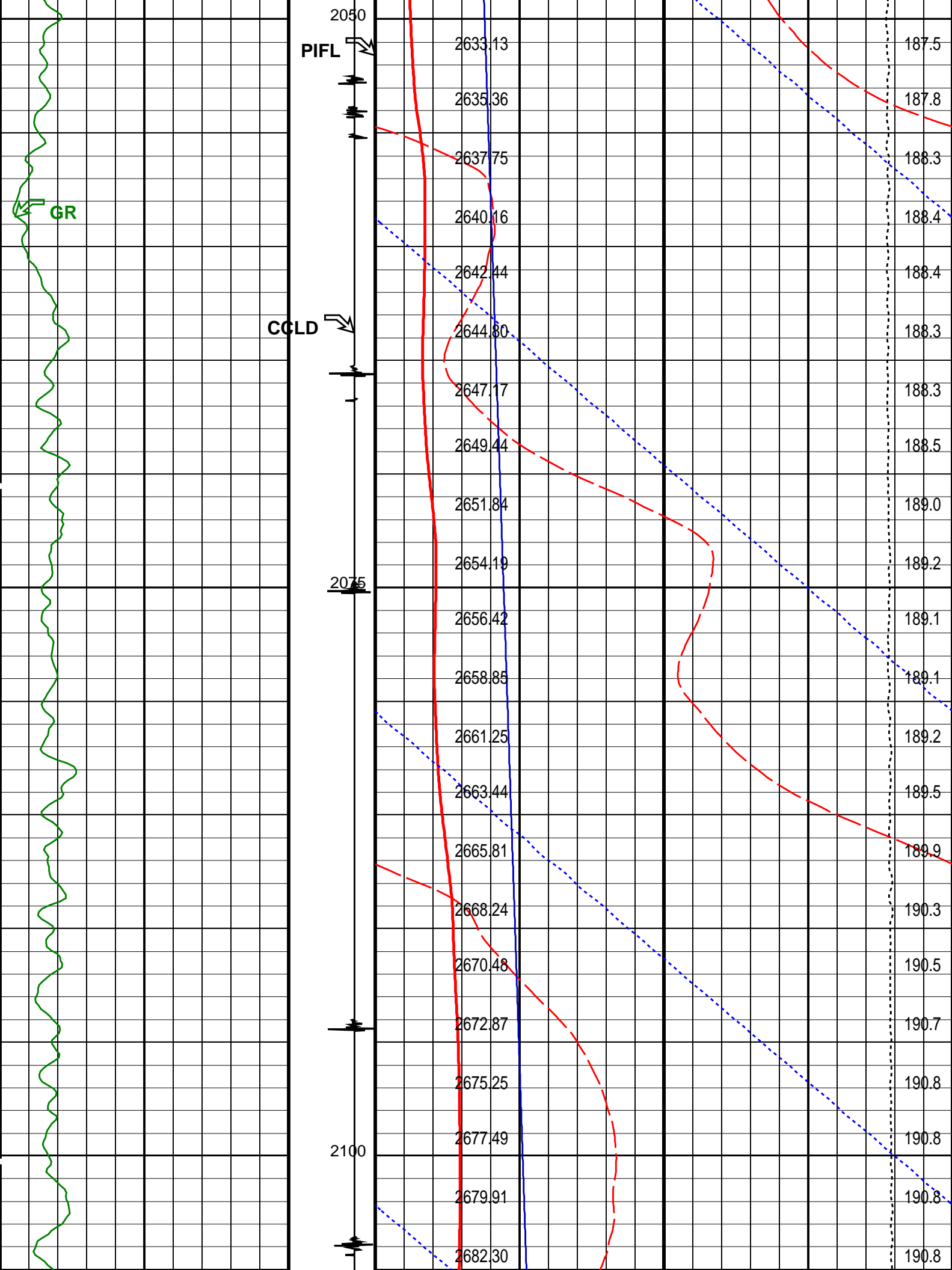
OP System Version: 16C0-147

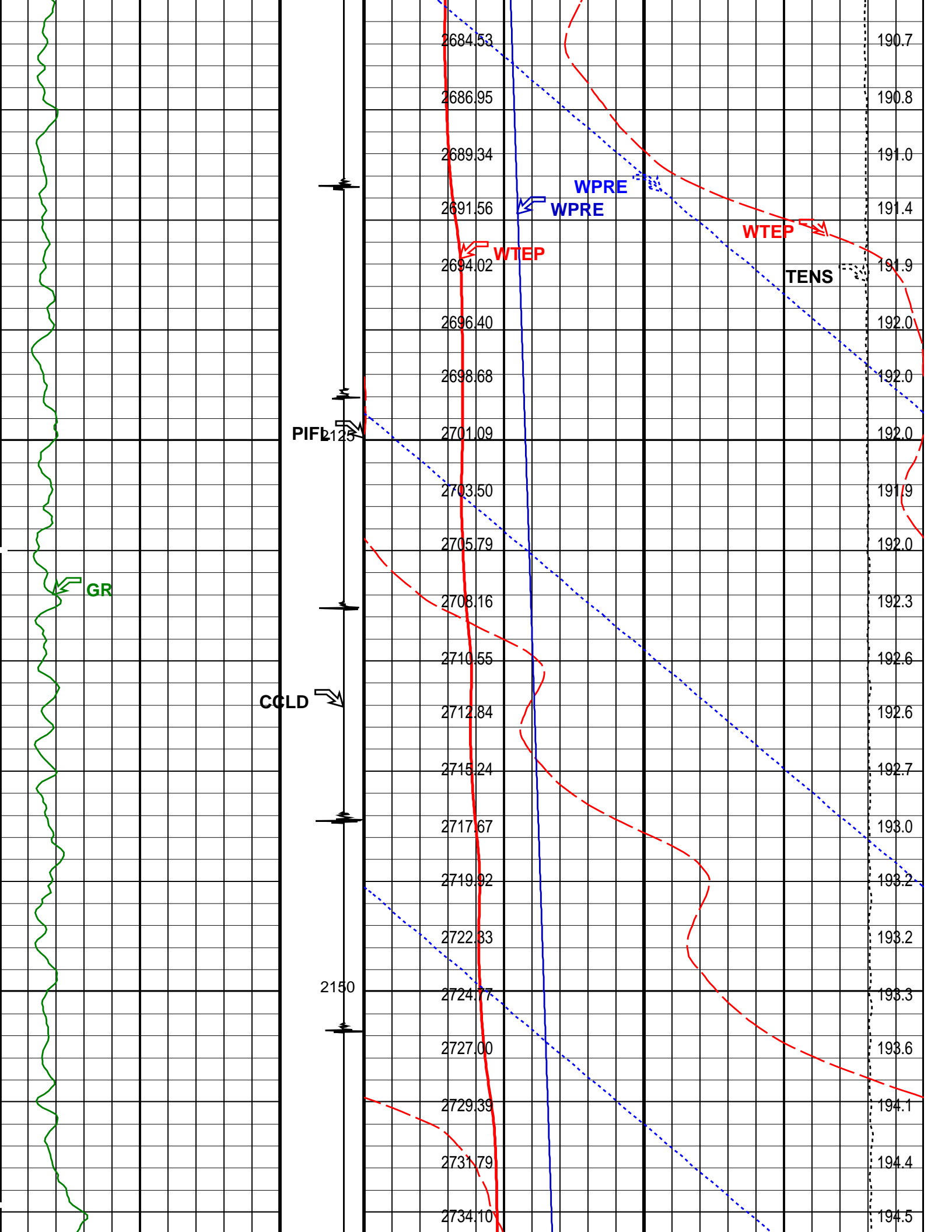
MCM

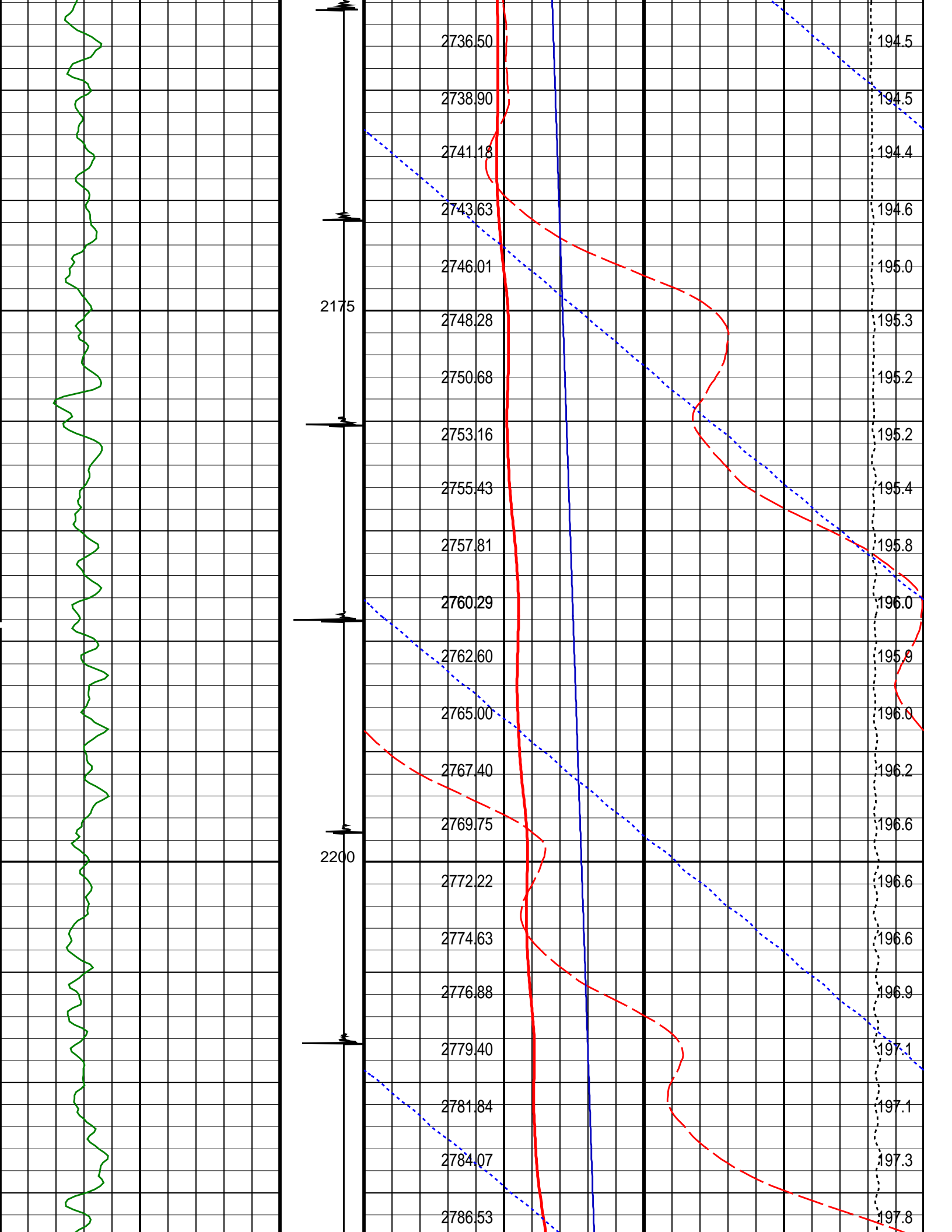
PSPT-BSRPC-3624-Q2\_2008\_OP16\_b

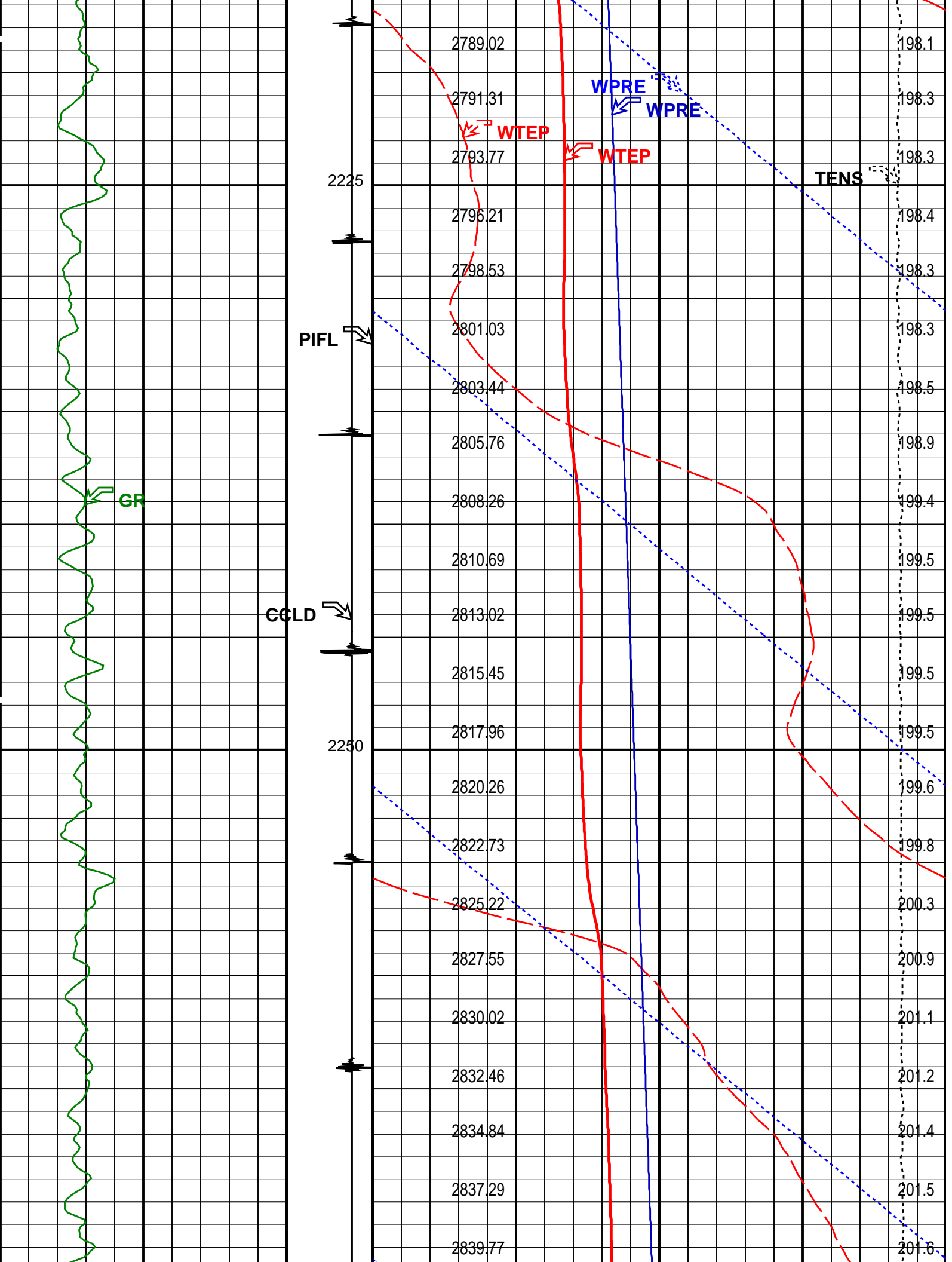




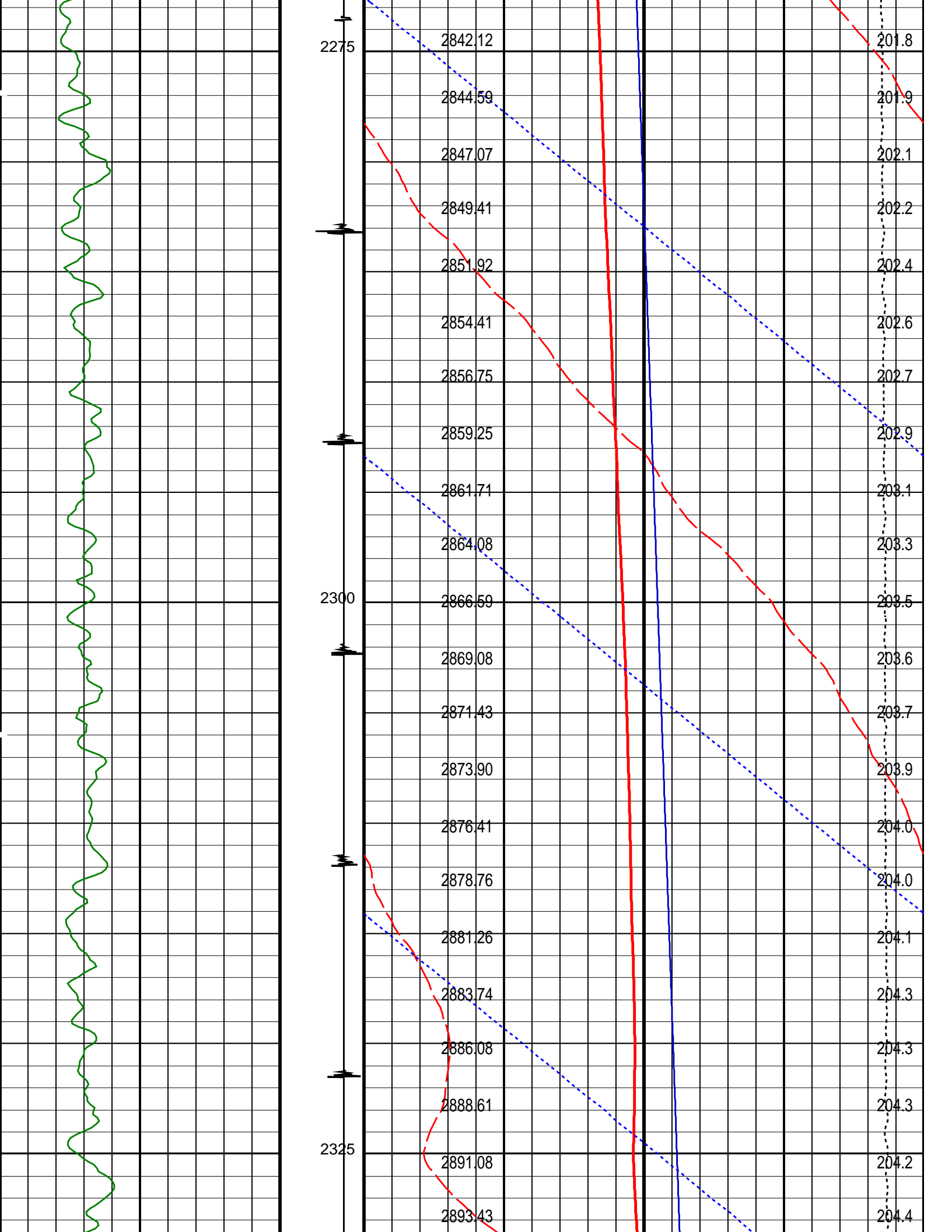


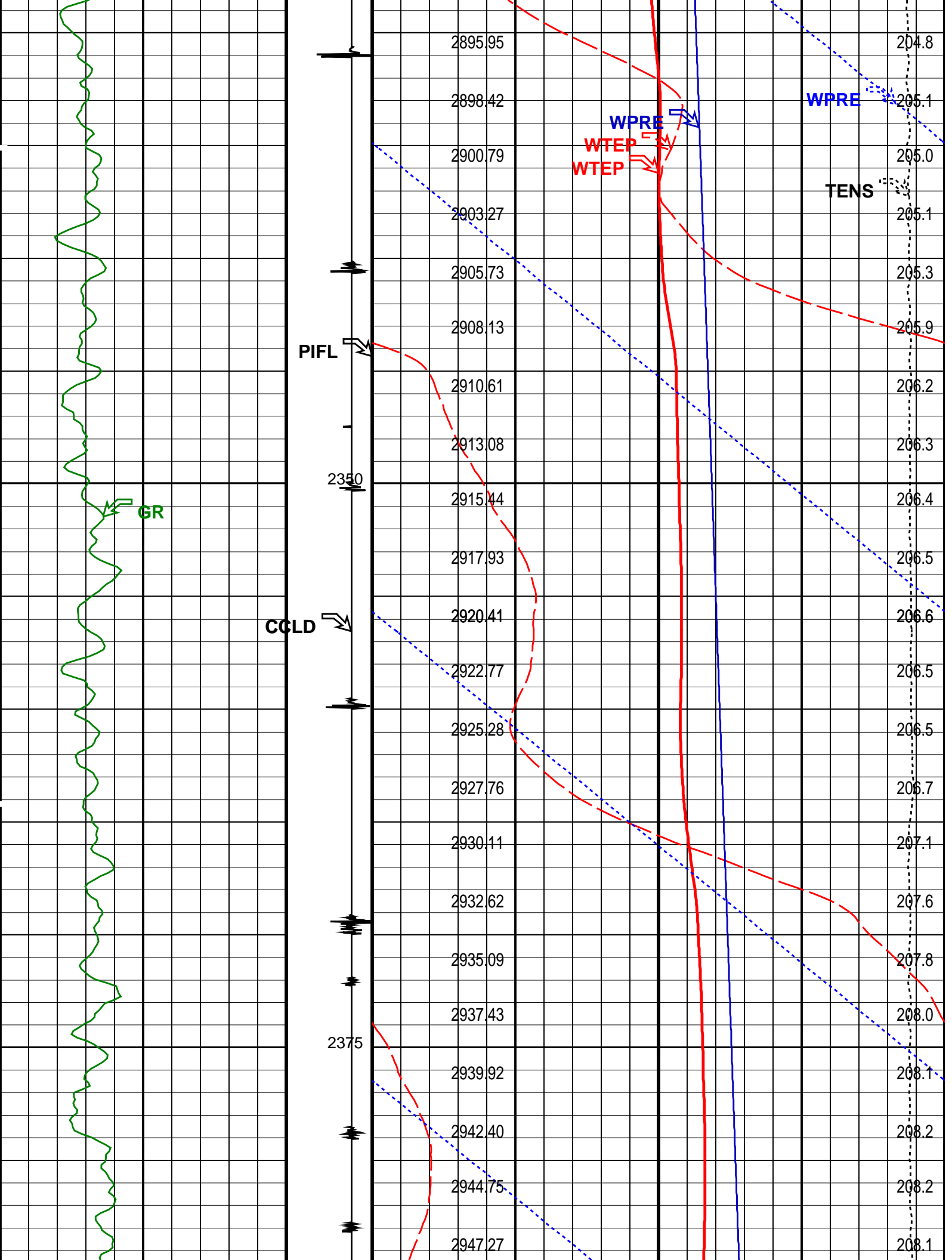


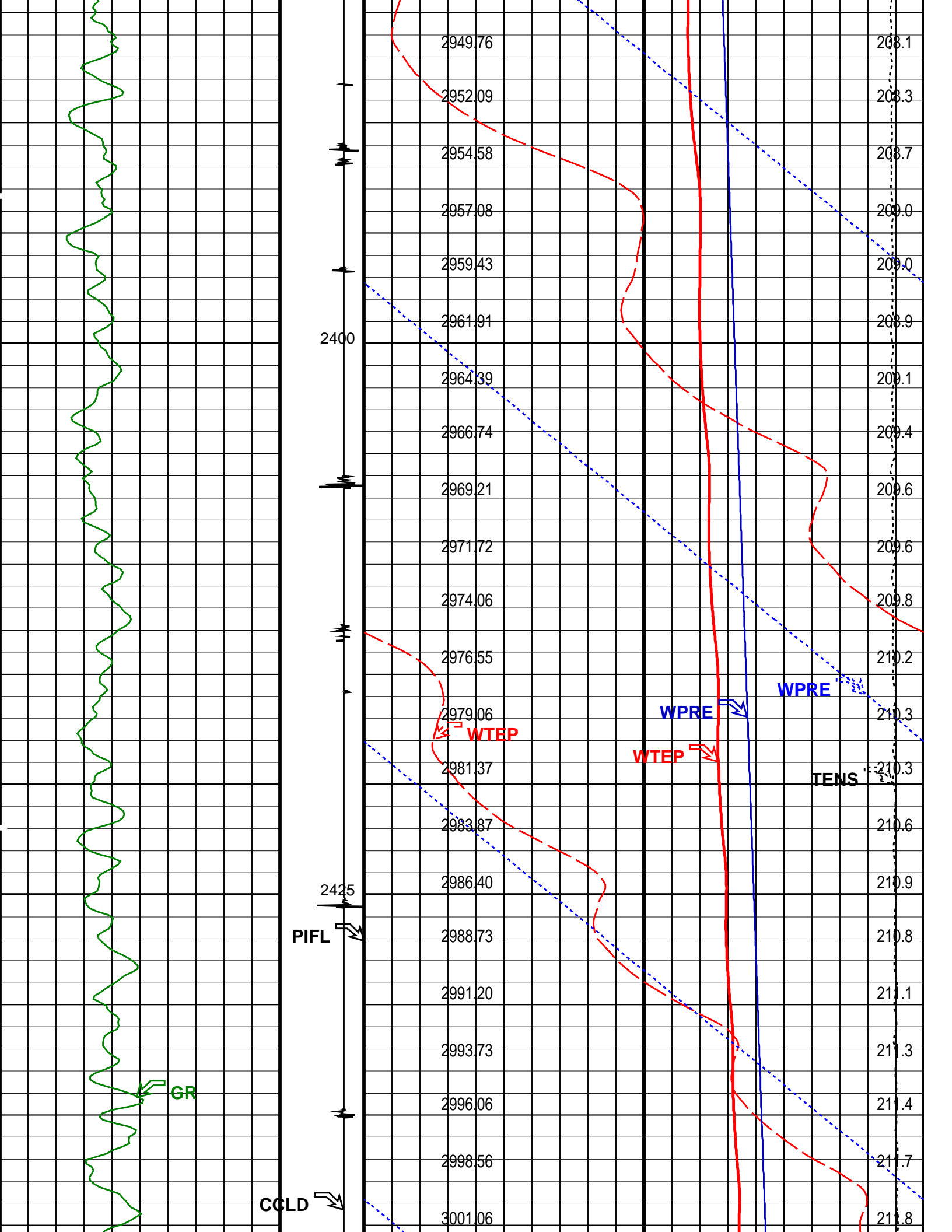


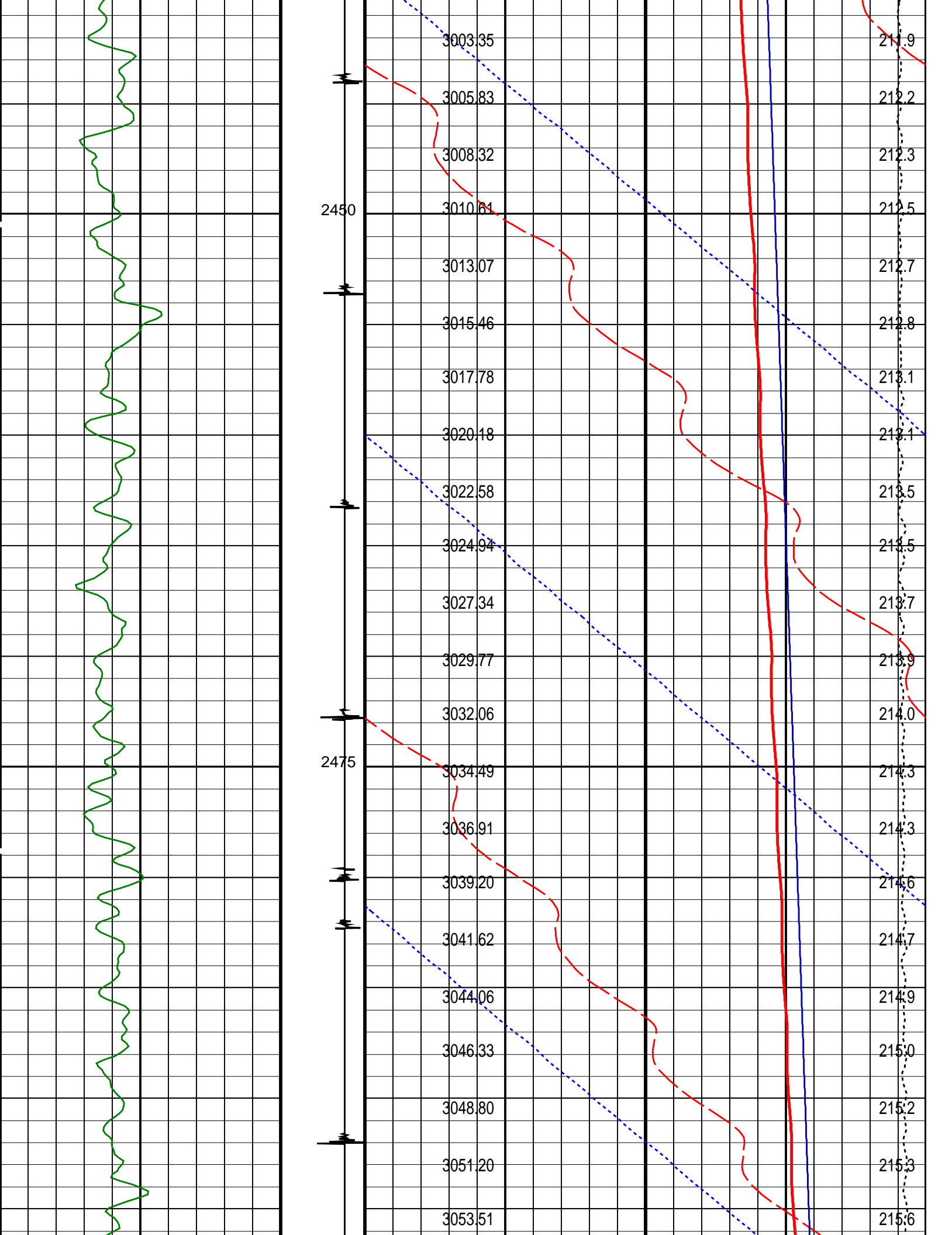


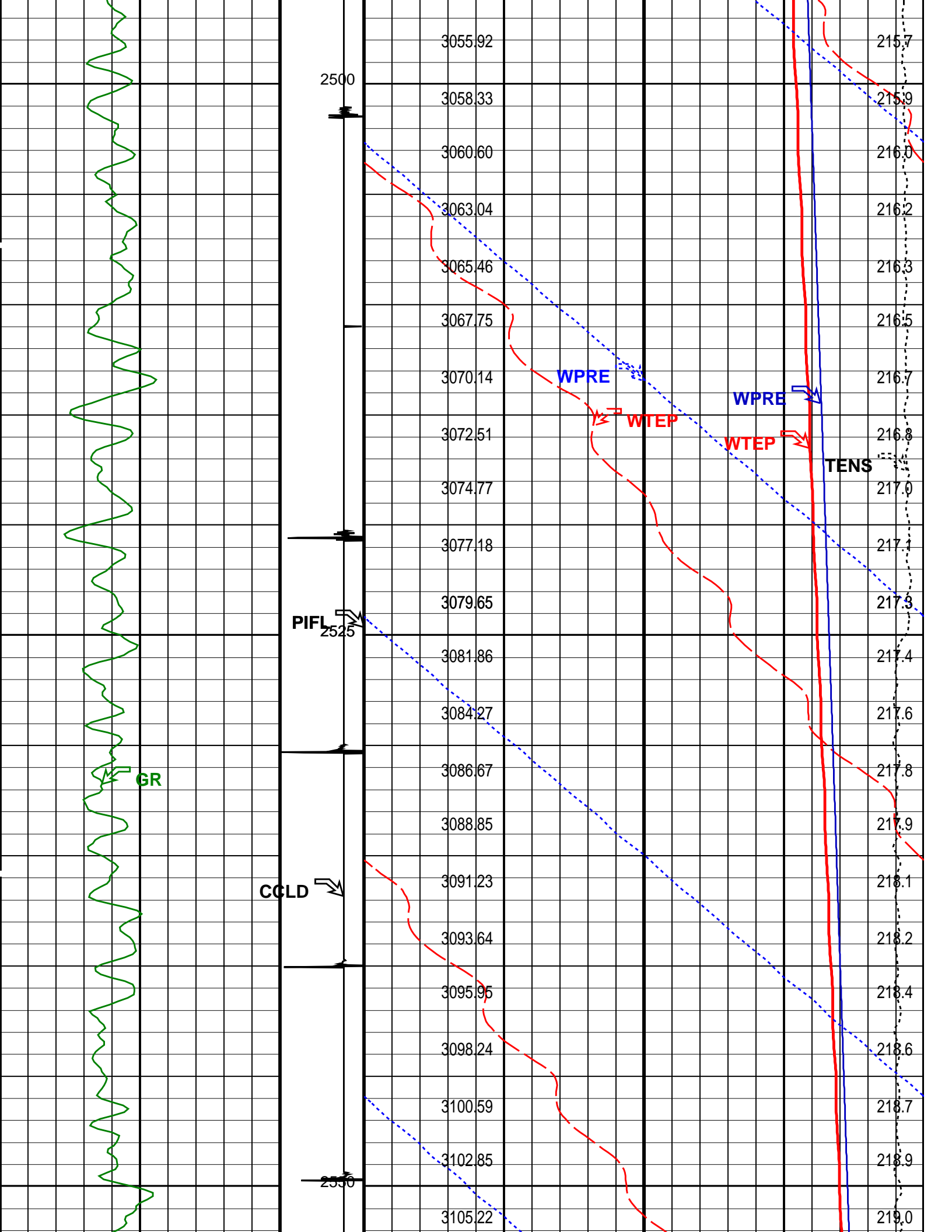


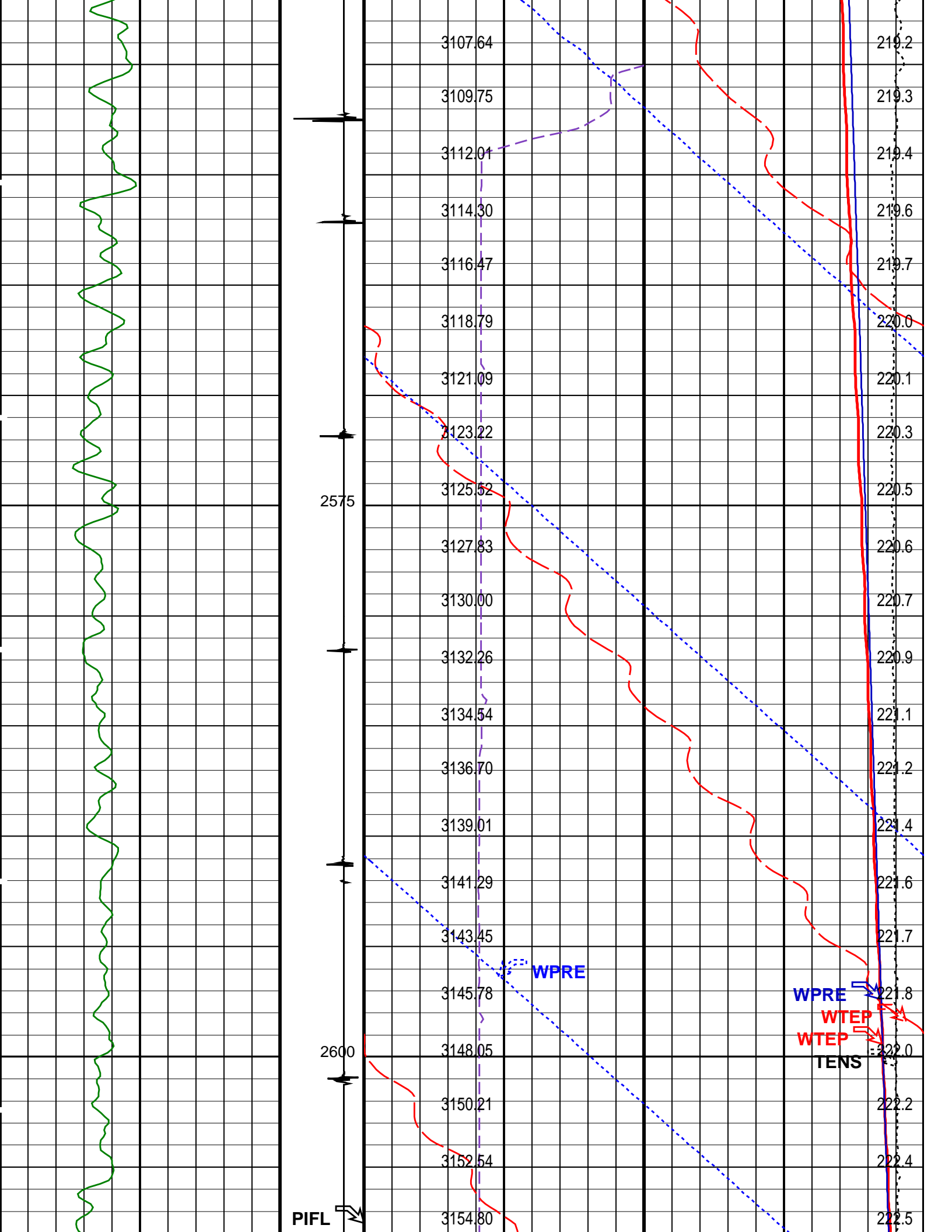


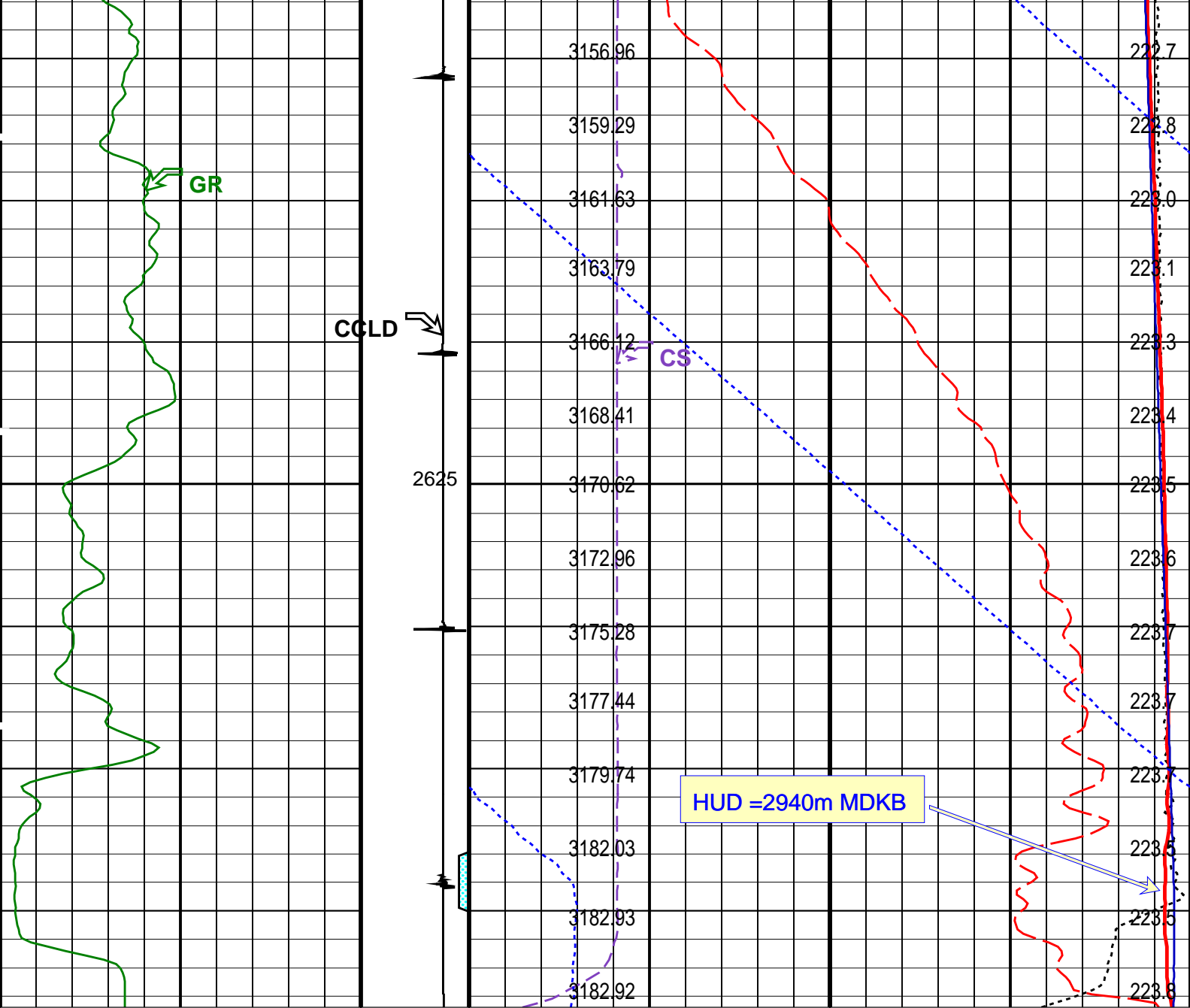












Gamma Ray (GR) (GAPI)	Discriminat ed CCL (CCLD)	Cable Speed (CS) (F/HR)	Tension (TENS) (LBF)
0 150	3 (V) -1	0 5000	0 2000

Perfo Zone From PERFO CURVE to D3T	Well Temperature (WTEP) (DEGF)	
	185	225
	Well Pressure (WPRE) (PSIA)	Temperature (WTEP) (DEGF)
	Well Temperature (WTEP) (DEGF)	
	0	2
Well Pressure (WPRE)		
2500 (PSIA) 3200		
Amplified Well Pressure (WPRE)		
0 (PSIA) 20		

PIP SUMMARY

OP System Version: 16C0-147

MCM

PSPT-B

SRPC-3624-Q2\_2008\_OP16\_b

Parameters

DLIS Name	Description	Value
DO	System and Miscellaneous	
PP	Depth Offset for Playback	0.0 M
	Playback Processing	NORMAL

Input DLIS Files

DEFAULT	PSP_019LUP	FN:17	PRODUCER	09-Jan-2009 11:19	2643.4 M	1990.0 M
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Output DLIS Files

DEFAULT	PSP_046PUP	FN:44	PRODUCER	10-Jan-2009 14:15
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Company: **Esso Australia Pty Ltd.**

**Schlumberger**

Well: **A-20a**

Field: **Halibut**

Rig: **Crane**

Country: **Australia**

2 1/8" Phased Powerjet MWPT

Perforation Record

4.5" Posiset Plug Setting Record