

Company: Esso Australia Ltd.

Well: BMA A-6a

Field: Bream

Rig: Prod 3 / ISDL Rig 453 Country: Australia

6" Gauge ring JB
CPST-MAXR
Setting Record

Prod 3 / ISDL Rig 453

Rig: Bream

Location: Gippsland

Well: BMA A-6a

Company: Esso Australia Ltd.

LOCATION

Gippsland
Basin
Bass Strait

Elev.: K.B. 32.82 m
G.L. -59.4 m
D.F. 32.82 m

Permanent Datum:
Log Measured From:
Drilling Measured From:

Mean Sea Level
Drill Floor
Drill Floor

Elev.: 0 m
32.5 m
above Perm. Datum

State:
Victoria

Max. Well Deviation
65 deg

Longitude
147° 46' 20"E

Latitude
38° 29' 59"S

Logging Date			18-Feb-2006						
Run Number			1						
Depth Driller			3208 m						
Schlumberger Depth			3208 m						
Bottom Log Interval			3208 m						
Top Log Interval			3091 m						
Casing Fluid Type			Inibited Sea Water						
Salinity									
Density									
Fluid Level									
BIT/CASING/TUBING STRING									
Bit Size			8.000 in						
From			0 m						
To			850 m						
Casing/Tubing Size			7.000 in						
Weight			26 lbm/ft						
Grade			L-80						
From			0 m						
To			3256 m						
Maximum Recorded Temperatures									
Logger On Bottom			19-Feb-2006			3:00			
Unit Number		Location	41	VEA					
Recorded By			Joel Hogan						
Witnessed By			Glenn Campbell, Birm Steele						

PVT DATA				Run 1	Run 2	Run 3
Oil Density						
Water Salinity						
Gas Gravity						
Bo						
Bw						
1/Bg						
Bubble Point Pressure						
Bubble Point Temperature						
Solution GOR						
Maximum Deviation				65 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		Time				
Unit Number	Location					
Recorded By						
Witnessed By						

DEPTH SUMMARY LISTING

Date Created: 19-FEB-2006 10:23:02

Depth System Equipment

Depth Measuring Device	Tension Device	Logging Cable
Type: IDW-H Serial Number: 796 Calibration Date: 09 Jun 05 Calibrator Serial Number: 1009 Calibration Cable Type: 2-32ZT Wheel Correction 1: -6 Wheel Correction 2: -6	Type: CMTD-B/A Serial Number: 1721 Calibration Date: 15 Feb 05 Calibrator Serial Number: 1051 Calibration Gain: 0.81 Calibration Offset: 217.00	Type: Serial Number: 7-46ZVXS Length: 73383 <hr/> 7307.00 M Conveyance Method: Wireline Rig Type: Offshore_Fixed

Depth Control Parameters

Log Sequence:	Subsequent Trip To the Well
Reference Log Name:	Precision DLL-Gamma-Density neutron Log
Reference Log Run Number:	Unknown
Reference Log Date:	12-Feb-2006
Subsequent Trip Down Log Correction:	0.00 M
























Depth Control Remarks

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 OS1: none OS2: OS3: OS4: OS5:	OTHER SERVICES2 OS1: OS2: OS3: OS4: OS5:
REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
Log correlated to: Precision DLL-Gamma_density neutron log dated 12-Feb-06	
Purpose of log: conduct a junk basket with 6" gauge ring to TD	
to ensure access for MAXR.	
To set TCP guns over interval 3103.5mMDKB-3107.5mMDKB	
with CPST.	
CCL to Top shot = 10.92m	
CCL stop depth = 3092.58MDKB	
Top shot set at = 3103.5MDKB	

Top Shot Set at = 5100.5M DKB					
Schlumberger crew– Rowan Blok (TCP Specialist)					
Paul Flood, Gary Martin (days)					
Peter Battams, Matt Ward (nights)					
RUN 1			RUN 2		
SERVICE ORDER #:			SERVICE ORDER #:		
PROGRAM VERSION:			PROGRAM VERSION:		
FLUID LEVEL:			FLUID LEVEL:		
LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP
EQUIPMENT DESCRIPTION					
RUN 1			RUN 2		
SURFACE EQUIPMENT			SURFACE EQUIPMENT		
WITM (SHM)			SHM-EA		
DOWNHOLE EQUIPMENT			DOWNHOLE EQUIPMENT		
PEH-A		6.60	PEH-A		18.38
PEH-A			PEH-A		
			AH-64		17.84
AH-64		6.05	AH-64		
			PGGT-D		
AH-64			PGGC 313		
			PGGH-D 313		
PGGT-D		5.64	Gamma Ray		17.43
PGGC			Casing Co		
PGGH-D			Tension		
					
Gamma Ray		1.07	TOOL ZERO		
					
Casing Co					
Tension					
TOOL ZERO					
			AH-83		15.65
AH-83		3.86	SHM_GUN		
AH-83			GUN-CPST		15.42
					
SHM_GUN–Junk Basket		3.63			
GUN–Junk Basket			AH-MAXR		
			AH-MAXR		11.81

6.10

6.10

0.03

TOOL BOTTOM

TOOL BOTTOM

Drawing Date 2/18/2006

API #:

Rig Name: ISDL 453

Reference DataRotary Table

Elevation: 32.8 m

Production String	(in)	(m)	Well Schematic	(m)	(in)	Casing String
	OD	ID		MD	MD	
				0.0	7	Casing String
				0.0	11	Liner Hanger
				850.0	11	Casing Shoe

Output DLIS Files

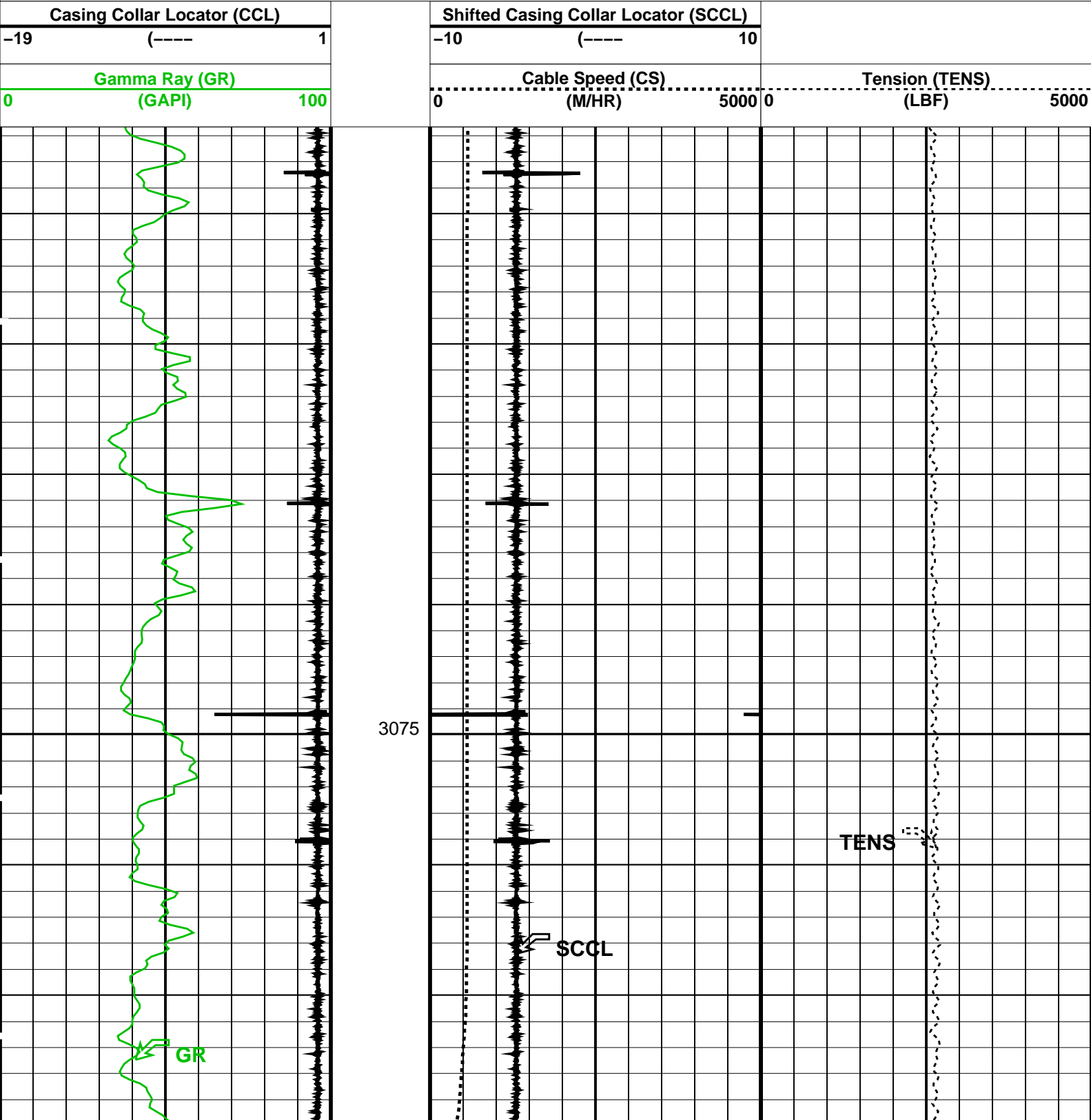
DEFAULT PERFO_023LUP FN:22 PRODUCER 19-Feb-2006 08:50 3155.6 M 3051.5 M

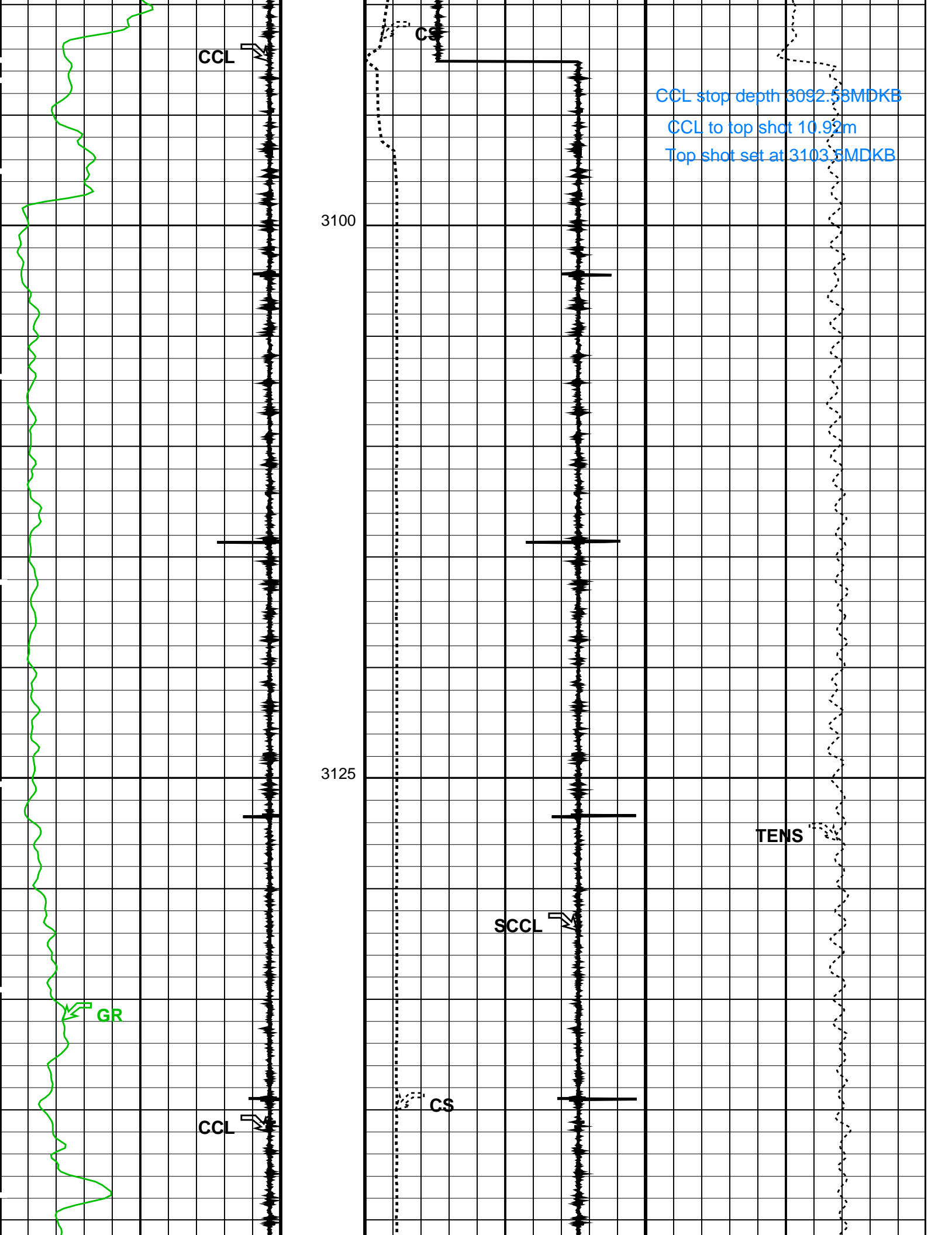
OP System Version: 13C0-300
 MCM

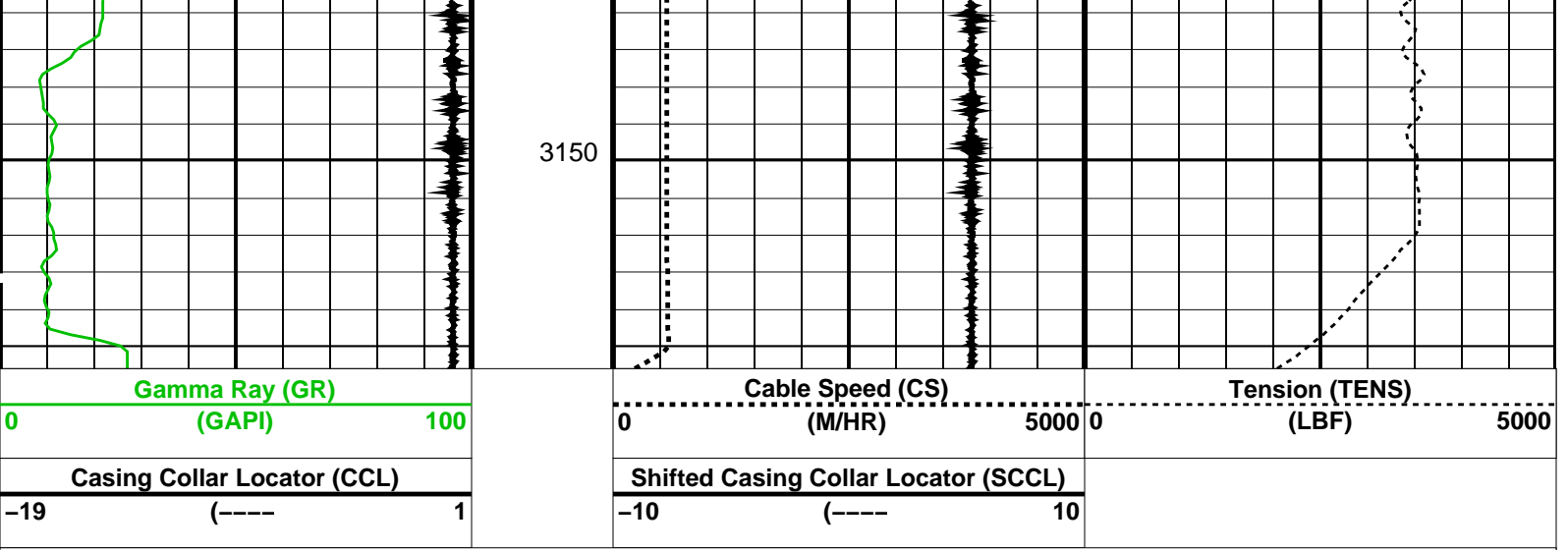
SHM_GUN PTC-2789-NUCL PGGT-D PTC-2789-NUCL

PIP SUMMARY

Time Mark Every 60 S





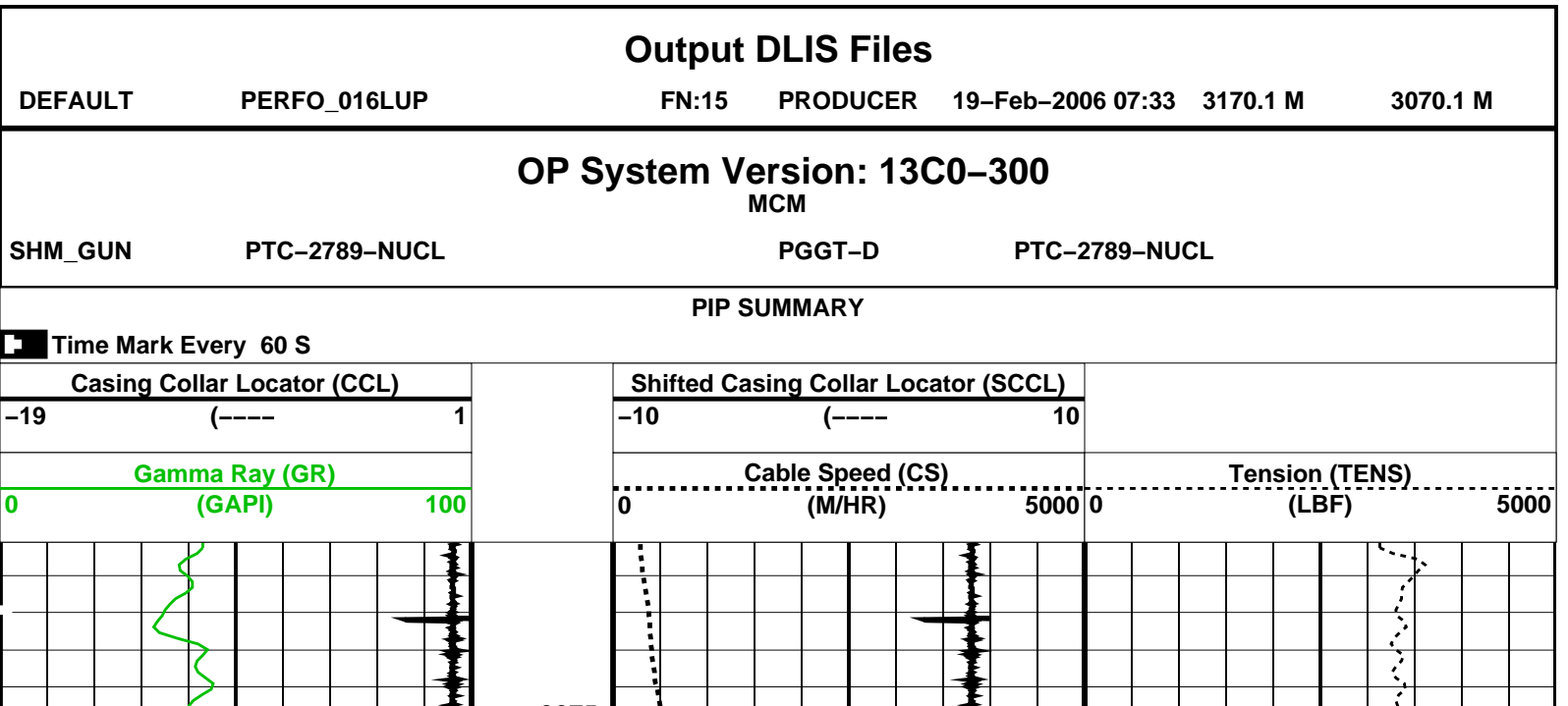


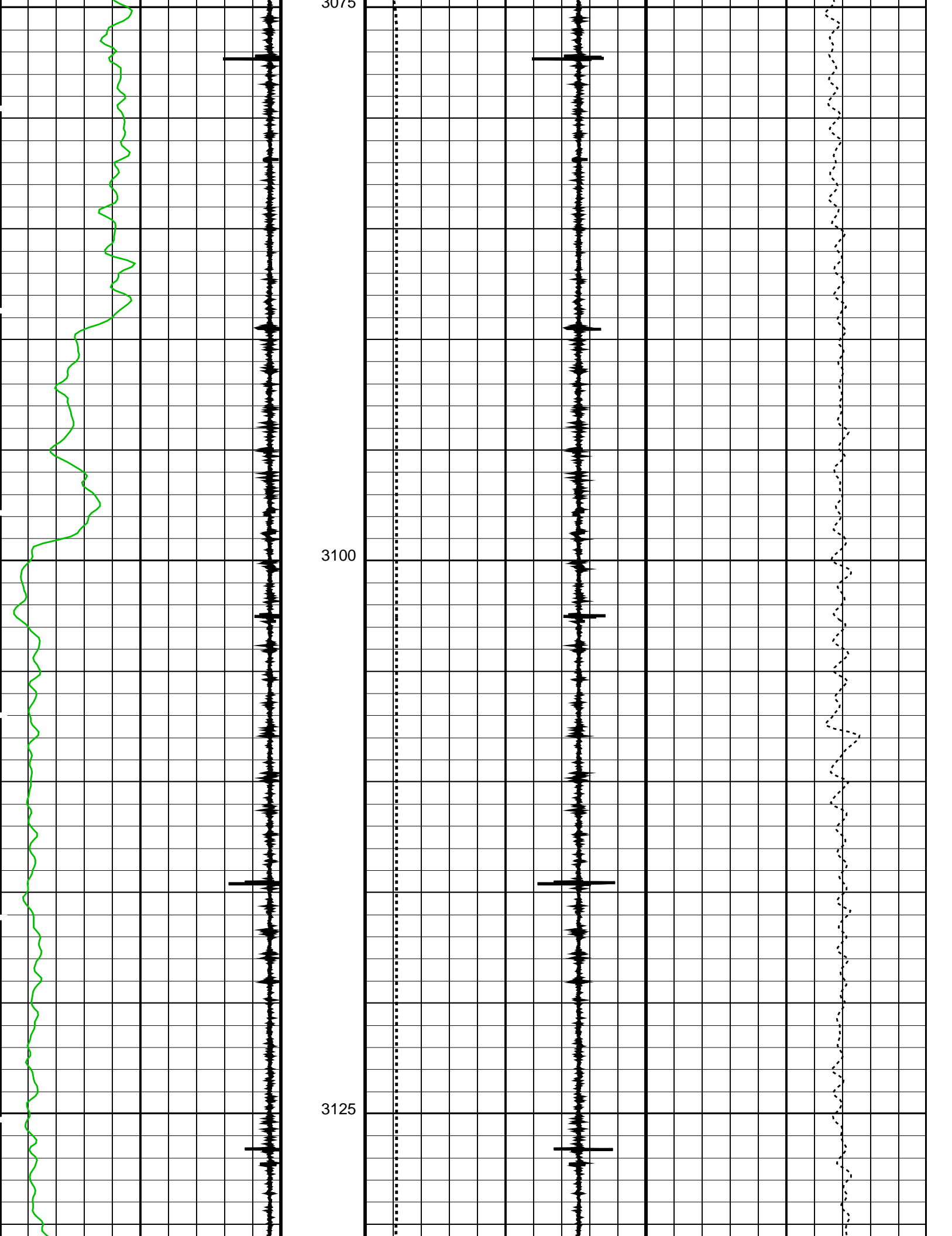
PIP SUMMARY					
Time Mark Every 60 S					
Format: PERFO		Vertical Scale: 1:200		Graphics File Created: 19-Feb-2006 08:50	
OP System Version: 13C0-300					
MCM					
SHM_GUN	PTC-2789-NUCL	PGGT-D	PTC-2789-NUCL		
Output DLIS Files					
DEFAULT	PERFO_023LUP	FN:22	PRODUCER	19-Feb-2006 08:50	

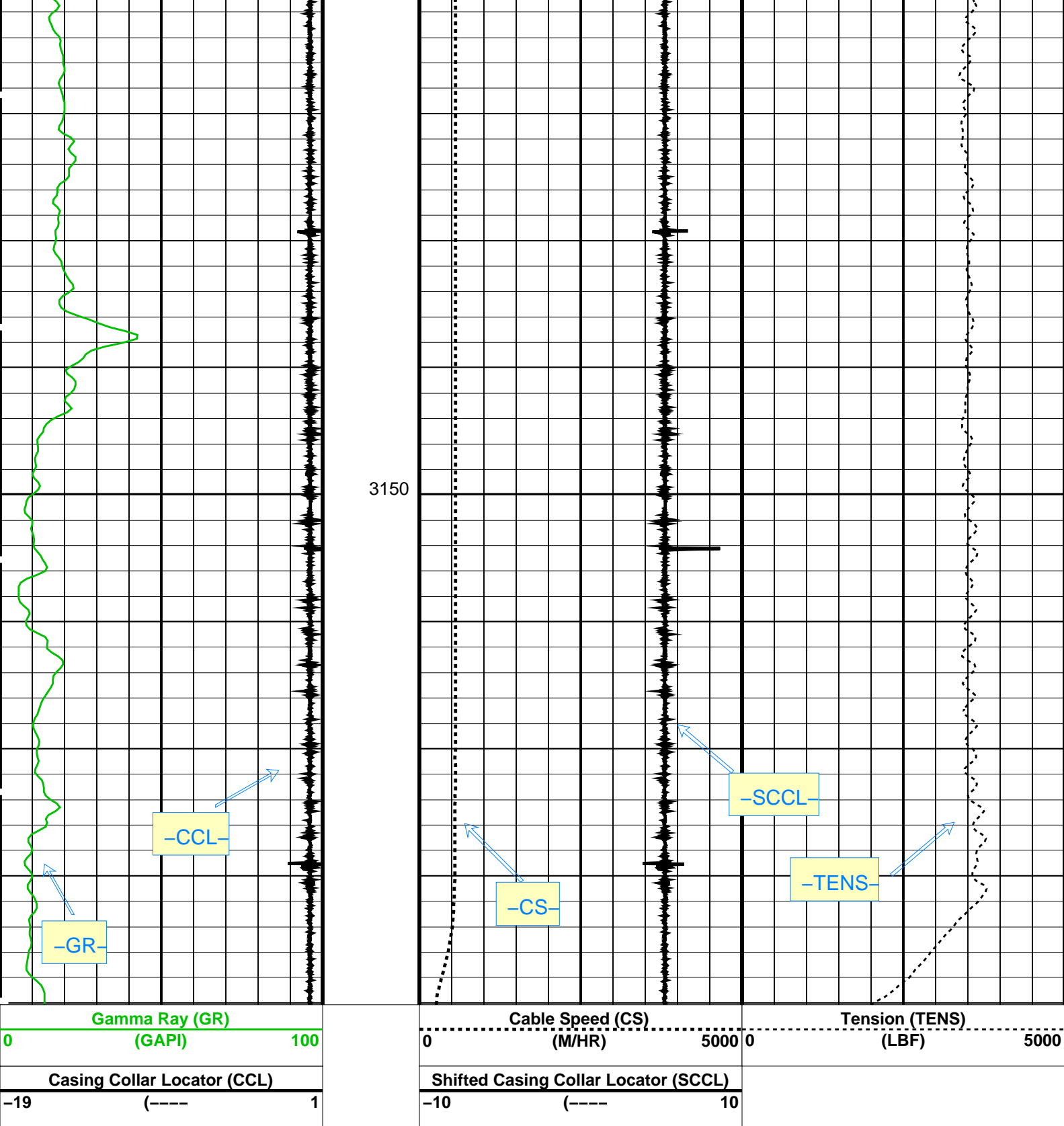


MAXR Correlation

MAXIS Field Log







PIP SUMMARY			
Time Mark Every 60 S			
Format: PERFO		Vertical Scale: 1:200	
Graphics File Created: 19-Feb-2006 07:33			
OP System Version: 13C0-300			
MCM			
SHM_GUN	PTC-2789-NUCL	PGGT-D	PTC-2789-NUCL
Output DLIS Files			
DEFAULT	PERFO_016LUP	FN:15	PRODUCER 19-Feb-2006 07:33

Output DLIS Files

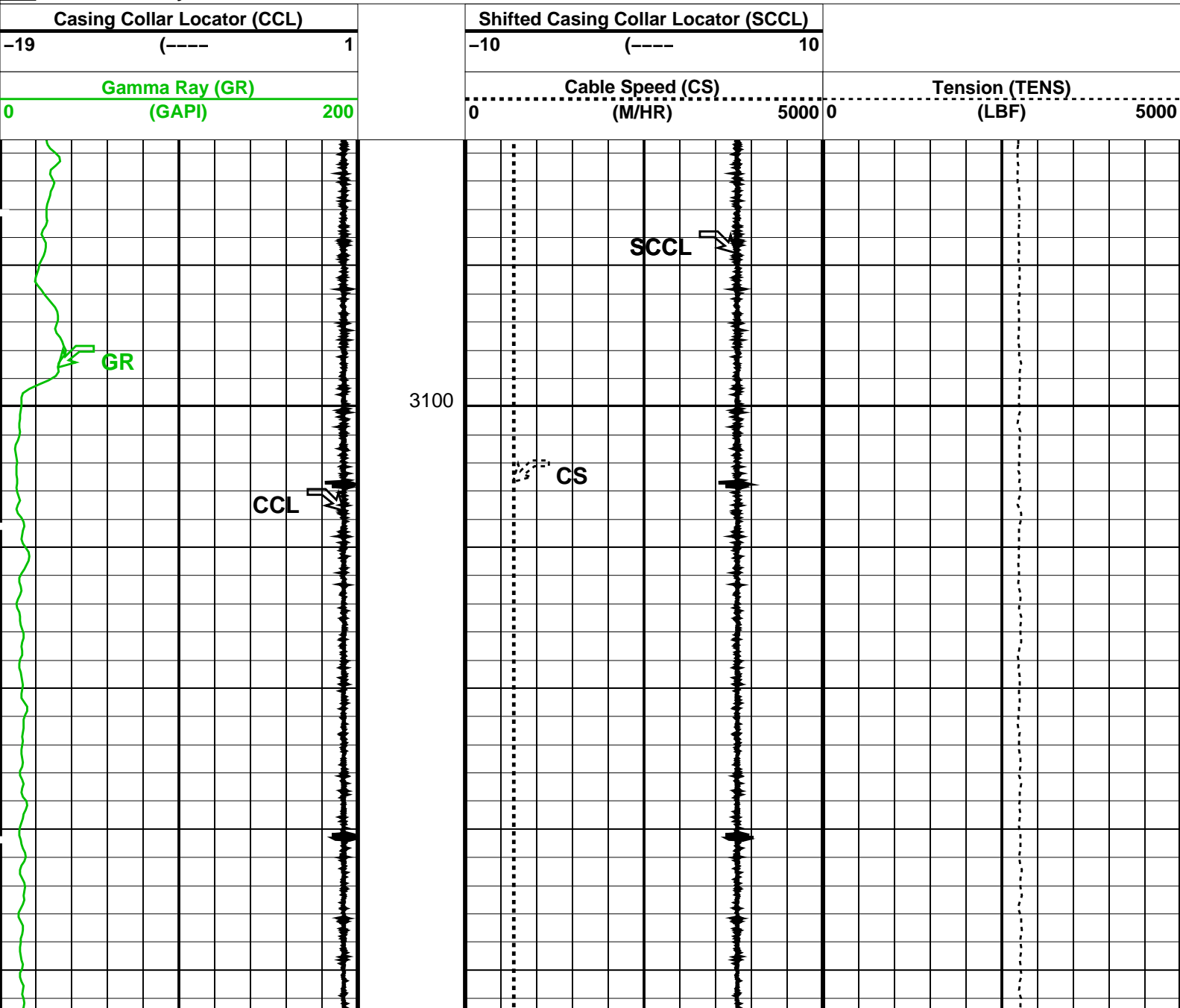
DEFAULT PERFO_009LUP FN:8 PRODUCER 19-Feb-2006 02:54

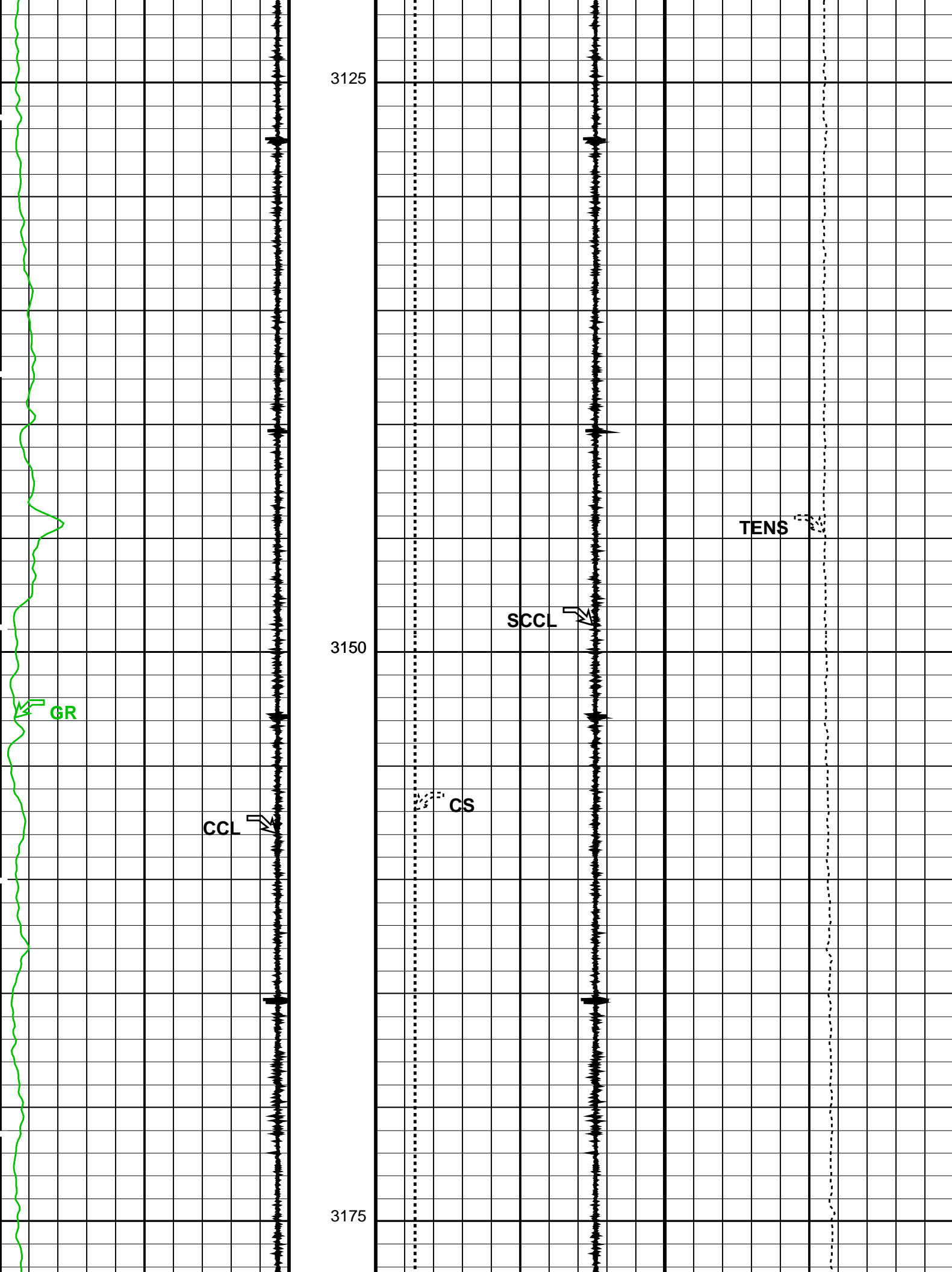
OP System Version: 13C0-300
MCM

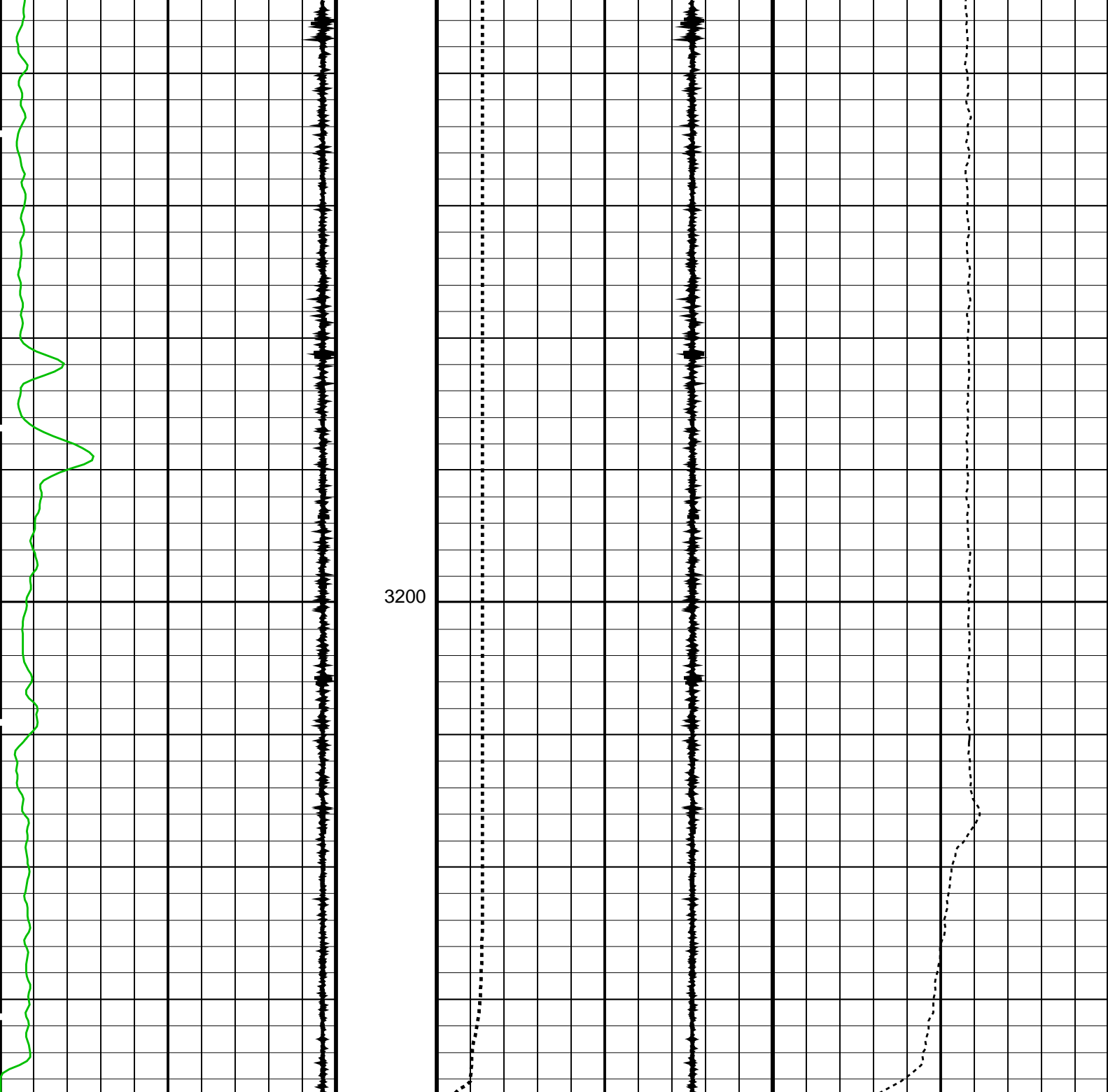
SHM_GUN PTC-2789-NUCL PGGT-D PTC-2789-NUCL

PIP SUMMARY

Time Mark Every 60 S







Gamma Ray (GR) (GAPI)		0	200
Casing Collar Locator (CCL)		-19	1
Cable Speed (CS) (M/HR)		0	5000
Shifted Casing Collar Locator (SCCL)		-10	10
Tension (TENS) (LBF)		0	5000

PIP SUMMARY

<input checked="" type="checkbox"/> Time Mark Every 60 S	
Format: PERFO	Vertical Scale: 1:200
Graphics File Created: 19-Feb-2006 02:54	

OP System Version: 13C0-300
MCM

SHM_GUN	PTC-2789-NUCL	PGGT-D	PTC-2789-NUCL
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Output DLIS Files

DETAILS	PERFO-0001.MF	FILE	PRODNOTE-13-FEB-2006-02-54
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Company: **Esso Australia Ltd.**

Schlumberger

Well: **BMA A-6a**

Field: **Bream**

Rig: **Prod 3 / ISDL Rig 453**

Country: **Australia**

6" Gauge ring JB

CPST-MAXR

Setting Record