

Company: Anzon

Well: Basker 5

Field: Basker

Rig Ocean Patriot

Country: Australia

4.5" HSD Perforation

CCL Correlation Log 1:200

Suite2 ; Run 2, 3 & 4

Ocean Patriot

Basker

VIC/L26

Basker 5

Anzon

Rig

Field:

Location:

Well:

Company:

LOCATION		State: Victoria	Max. Well Deviation 30 deg	Longitude 148 42' 23.80" E	Latitude 38 17' 59.33" S
VIC/L26					
Northing : 5,759,541.6m					
Easting : 649,229.0m					
Permanent Datum:	Mean Sea Level			Elev.: 0 m	
Log Measured From:	Drill Floor			21.5 m	above Perm. Datum
Drilling Measured From:	Drill Floor				

Logging Date	28-May-2006		
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Run Number	2, 3 & 4		
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Depth Driller	3562 m		
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Schlumberger Depth	Not tagged		
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Bottom Log Interval	3499 m		
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Top Log Interval	3205 m		
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Casing Fluid Type	Brine		
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Salinity			
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Density	1.07843 g/cm3		
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Fluid Level	0 m		
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BIT/CASING/TUBING STRING			
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Bit Size	12.250 in		
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From	998.5 m		
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To	3480 m		
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Casing/Tubing Size	9.625 in		
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Weight	47 lbm/ft		
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Grade	L-80		
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From	173.1 m		
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To	3472.8 m		
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Maximum Recorded Temperatures	111 degC	111	111
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Logger On Bottom	28-May-2006		4:30
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Unit Number	1909	AUSL	
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Recorded By	Kasian S. / Kyaw Kyaw Aung		
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Witnessed By	Kuan Chung / Stuart Thomson		
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PVT DATA				Run 1	Run 2	Run
Oil Density						
Water Salinity						
Gas Gravity						
Bo						
Bw						
1/Bg						
Bubble Point Pressure						
Bubble Point Temperature						
Solution GOR						
Maximum Deviation				30 deg		
CEMENTING DATA						
Primary/Squeeze				Primary		
Casing String No						
Lead Cement Type						
Volume						
Density				15.8 g/cm3		
Water Loss						
Additives						
Tail Cement Type						
Volume						
Density				15.8 g/cm3		
Water Loss						
Additives						
Expected Cement Top						

Logging Date			
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Run Number			
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Depth Driller			
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Schlumberger Depth			
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Bottom Log Interval			
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Top Log Interval			
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Casing Fluid Type			
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Salinity			
----------	--	--	--

Density			
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Fluid Level			
-------------	--	--	--

BIT/CASING/TUBING STRING			
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Bit Size			
----------	--	--	--

From			
------	--	--	--

To			
----	--	--	--

Casing/Tubing Size			
--------------------	--	--	--

Weight			
--------	--	--	--

Grade			
-------	--	--	--

From			
------	--	--	--

To			
----	--	--	--

Maximum Recorded Temperatures			
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Logger On Bottom			
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Unit Number			
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Recorded By			
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Witnessed By			
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TOOL BOTTOM

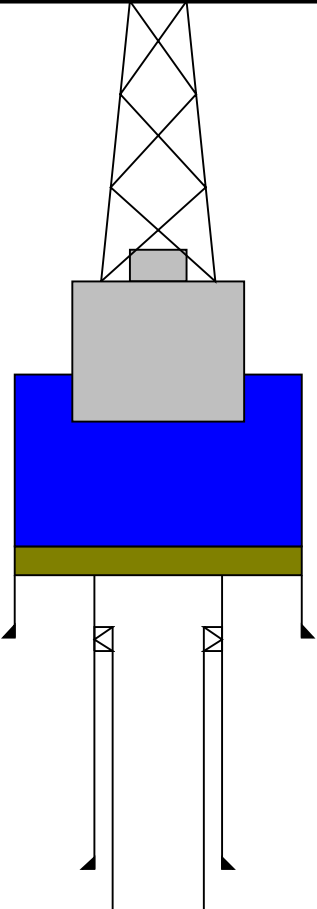
MAXIMUM STRING DIAMETER 4.50 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN METERS

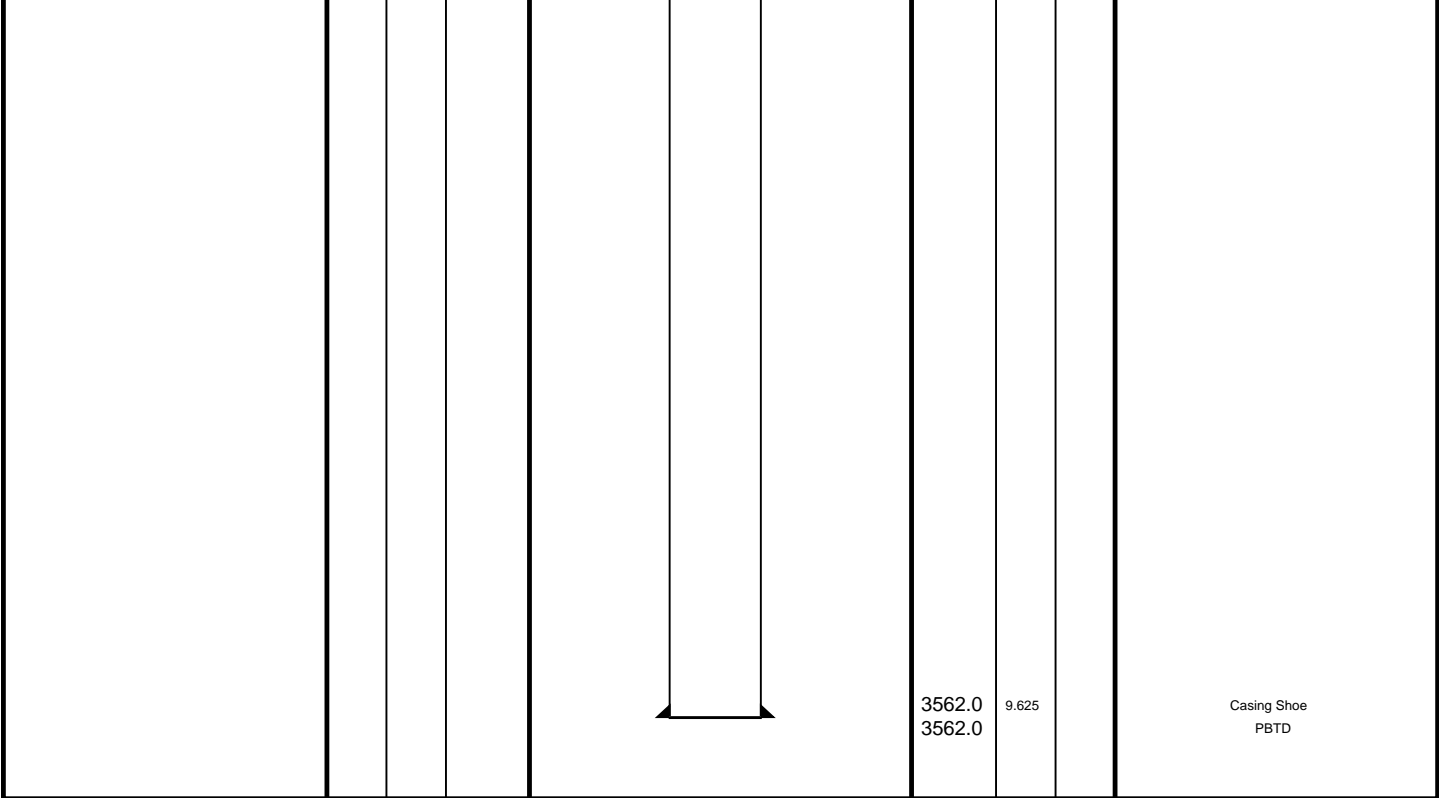
Client: Anzon
Well: Basker-5
Field: Basker
State: Victoria
Country: Australia

Drawing Date: 3/24/2006

API #:

Rig Name:	Ocean Patriot
Reference Datum:	Mean Sea Level
Elevation:	0.0 m

Country: Kazakhstan		Elevation: 630 m		
Production String	(in) OD ID MD	Well Schematic	(m) MD OD ID	Casing String
Kelly Bushing Elevation Derrick Floor Elevation Mean Sea Level Ground level				Casing String Casing Shoe



3562.0
3562.0

9.625

Casing Shoe
PBD



Gun Sketch Run 1

MAXIS Field Log

Run 1

3378.0 - 3380.5
3489.5 - 3493.5
3497.0 - 3499.0

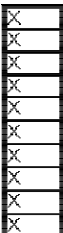
Total Charges= 142

CAL-B

Zone 4

ASFS switch # 005d

0.63m ic



3.00m-10 ft Gun carrier



3378.0m (CCL to top shot = 1.45m)

2.5m = 8.2 ft loaded, 42 charges

3380.5m

Selective switch intercarrier

ASFS switch # 00c5

Zone 7

0.385m ic
(Standard intercarrier)

Zone 7

6.096-20 ft Gun carrier

6.096-20 ft Gun carrier

3489.5m (CCL to top shot = 6.65m)

4.0m = 13.12 ft loaded, 66 charges

3493.5m

3497

2.0m = 6.56 ft loaded, 34 charges

3499.0m

Schlumberger

Correlation Pass Gun Run 1

MAXIS Field Log

Company: Anzon

Well: Basker 5

Output DLIS Files

DEFAULT	GUN_013LUP	FN:17	PRODUCER	28-May-2006 04:35	3160.3 M	3117.2 M
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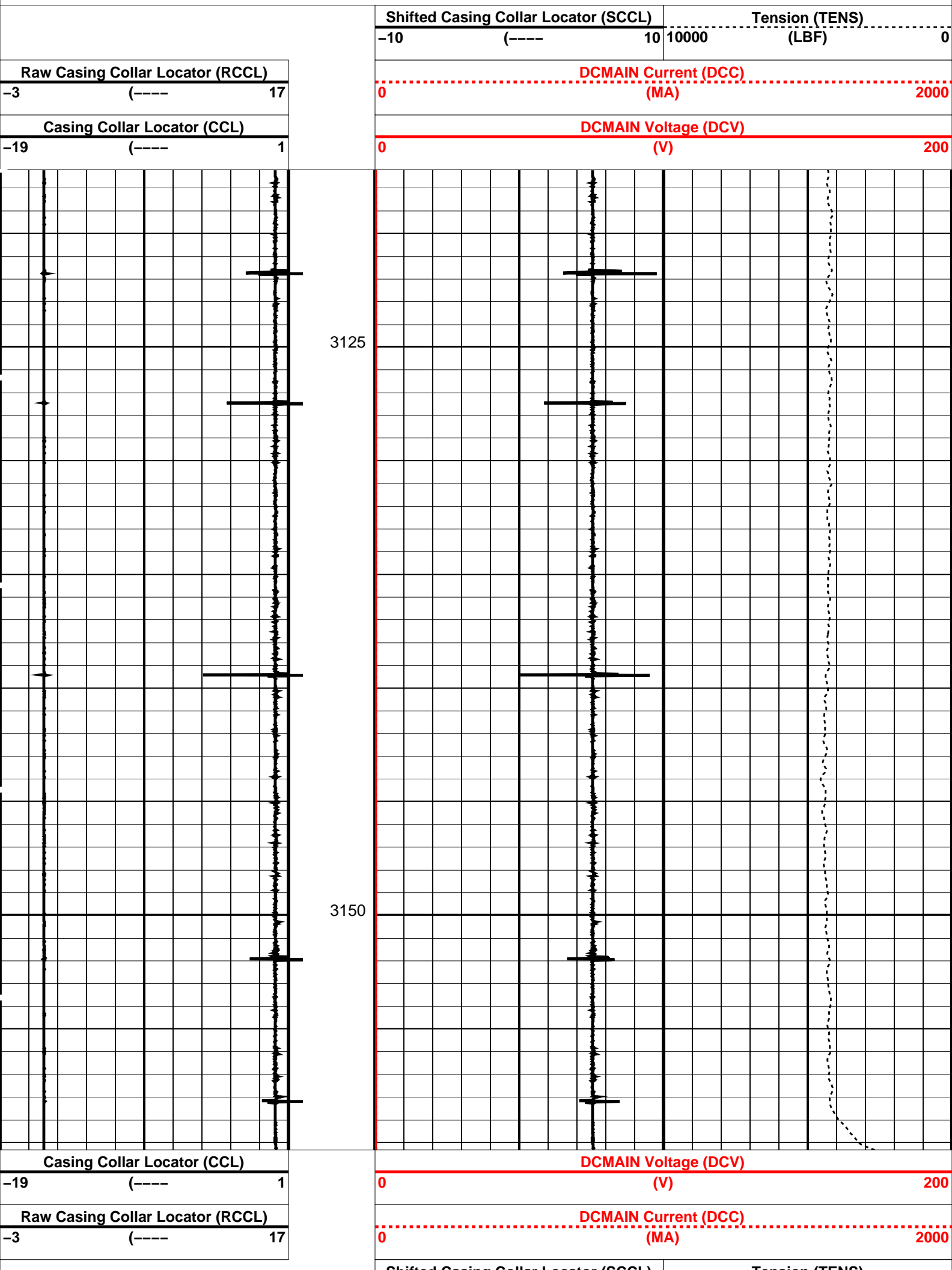
OP System Version: 14C0-302
MCM

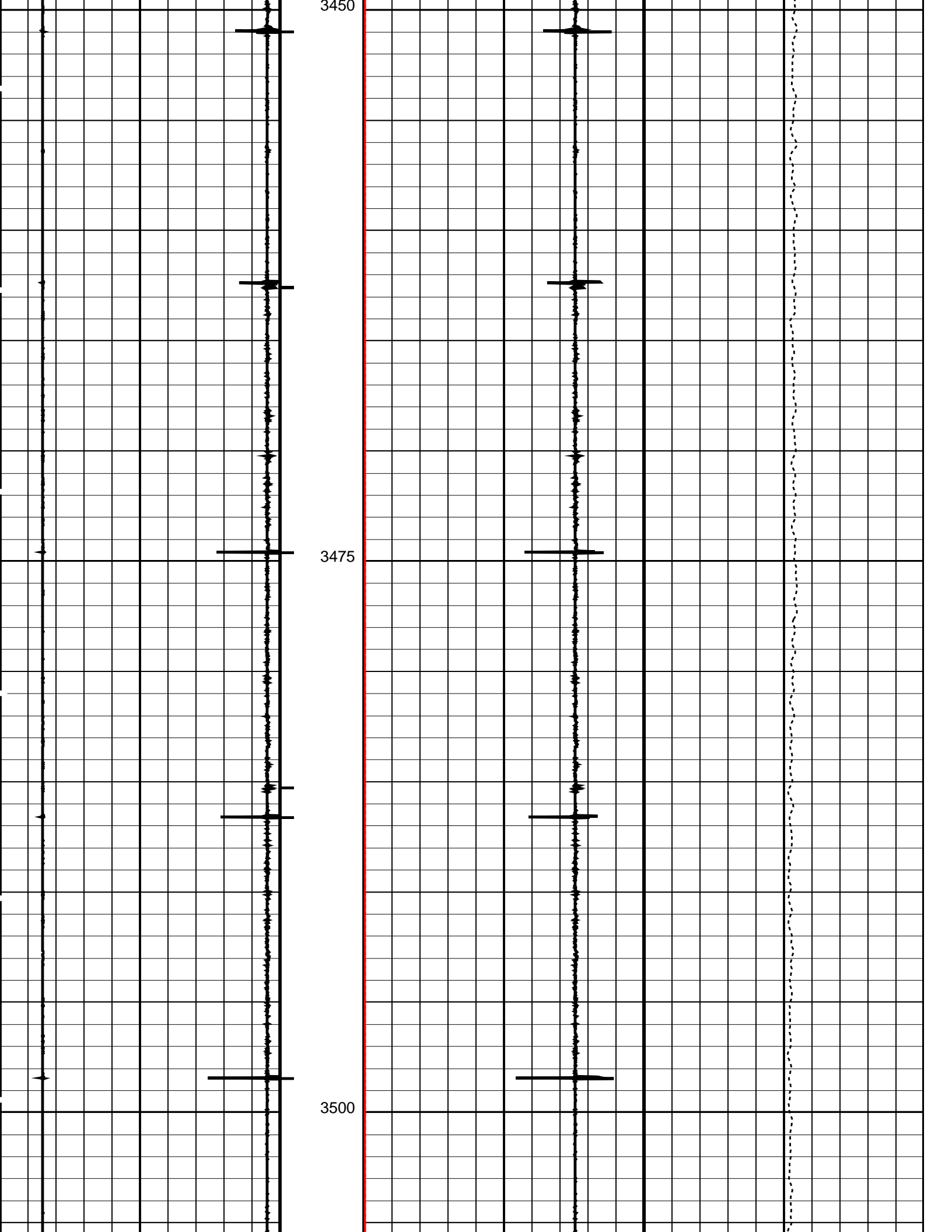
AS_SHM_GUN	unofficial	CAL-B	unofficial
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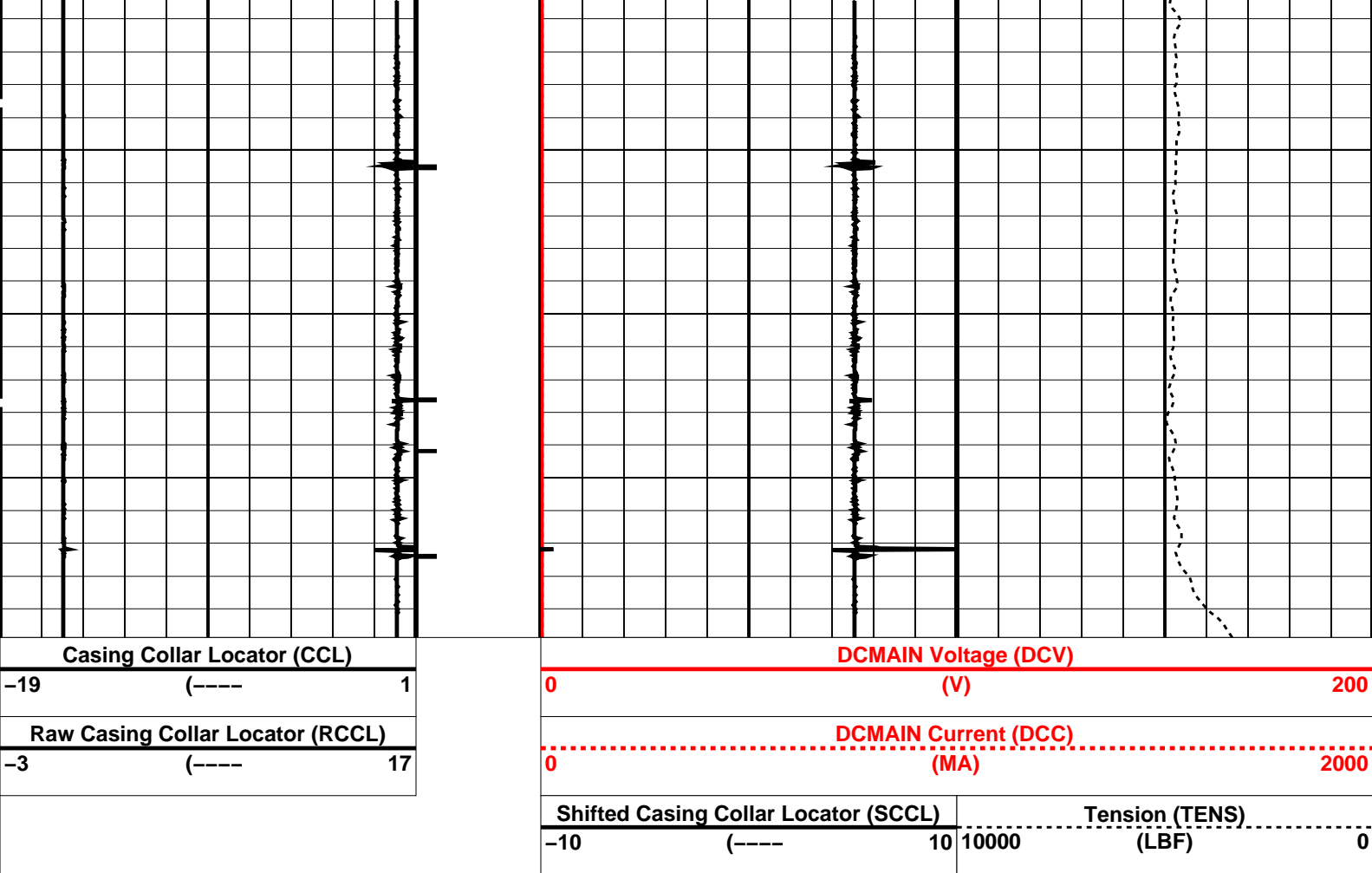
PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S







PIP SUMMARY

Time Mark Every 60 S

Casing Collars

Parameters			
DLIS Name		Description	Value
CAL-B: Casing Collar Locator			
CCLD		CCL reset delay	12 IN
CCLT		CCL Detection Level	0.3 V
Format: PERFO_1	Vertical Scale: 1:200		Graphics File Created: 28-May-2006 05:02
OP System Version: 14C0-302			
MCM			
AS_SHM_GUN	unofficial	CAL-B	unofficial
Output DLIS Files			
DEFAULT	GUN_015LUP	FN:19 PRODUCER	28-May-2006 05:02

Schlumberger

Perforation Pass
(3489.5-3493.5m) & (3497-3499m)

PERFO2 Operational Summary Listing

Device	Status	Req Depth (M)	Obs Depth (M)	Time Used
GUN1	Used	3489.5	3489.5	Sun May 28 05:23:39 2006

Company: Anzon

Well: Basker 5

Output DLIS Files

DEFAULT

GUN_016LUP

FN:20

PRODUCER

28-May-2006 05:17

3525.2 M

3447.0 M

OP System Version: 14C0-302

MCM

AS_SHM_GUN

unofficial

CAL-B

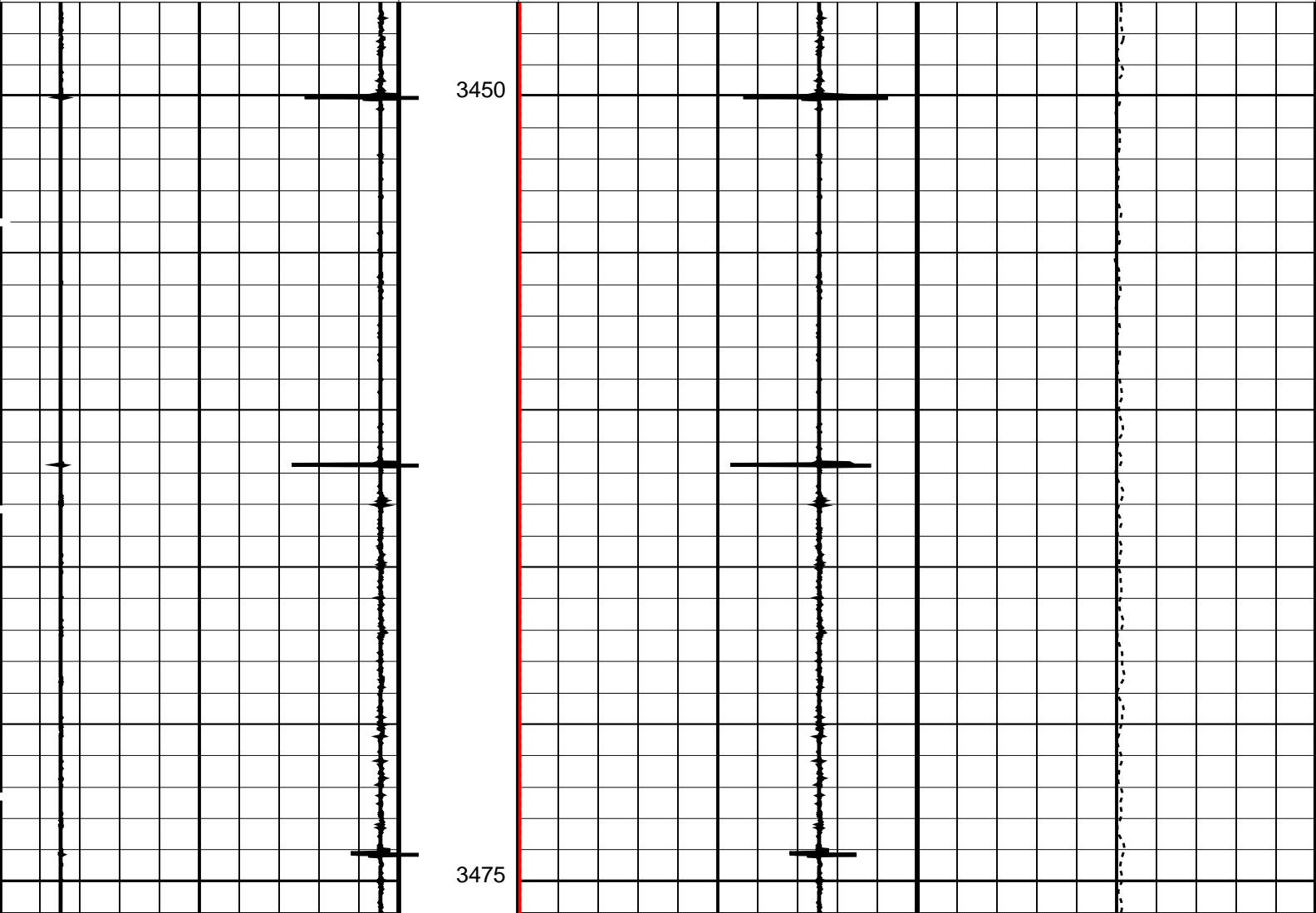
unofficial

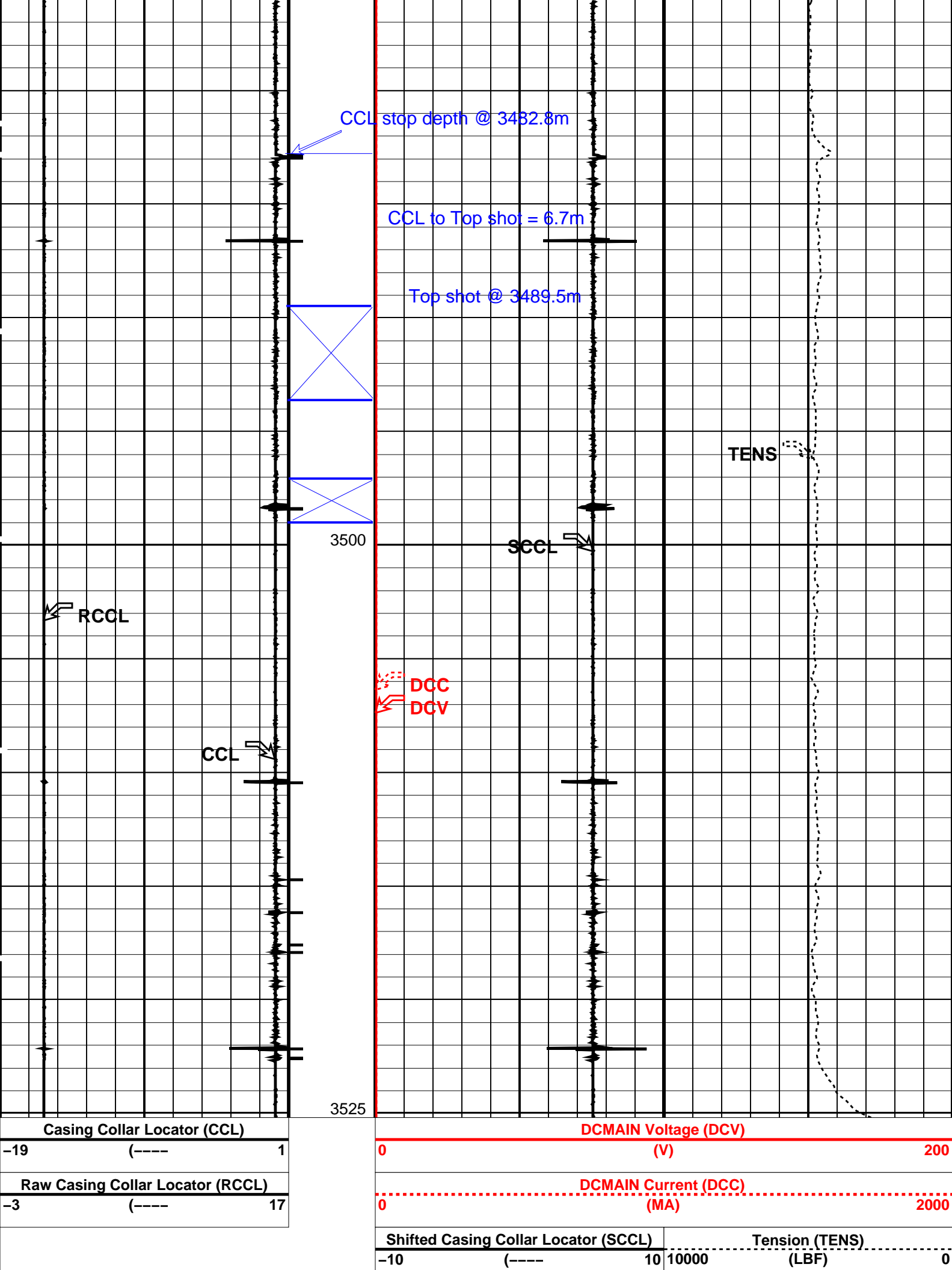
PIP SUMMARY

Time Mark Every 60 S

Casing Collars

Raw Casing Collar Locator (RCCL)	Shifted Casing Collar Locator (SCCL)		Tension (TENS)	
	-10	10	10000	0
-3 (---- 17	DCMAIN Current (DCC) (MA) 0 2000			
Casing Collar Locator (CCL)	DCMAIN Voltage (DCV) (V) 0 200			
-19 (---- 1				





PIP SUMMARY			
<div><div></div>Time Mark Every 60 S</div>		<div><div></div>Casing Collars</div>	
Parameters			
DLIS Name	Description	Value	
CAL-B: Casing Collar Locator			
CCLD	CCL reset delay	12	IN
CCLT	CCL Detection Level	0.3	V
Format: PERFO_1	Vertical Scale: 1:200	Graphics File Created: 28-May-2006 05:17	
OP System Version: 14C0-302			
MCM			
AS_SHM_GUN	unofficial	CAL-B	unofficial
Output DLIS Files			
DEFAULT	GUN_016LUP	FN:20	PRODUCER 28-May-2006 05:17

Schlumberger

Perforation Pass (3378-3380.5m)

MAXIS Field Log

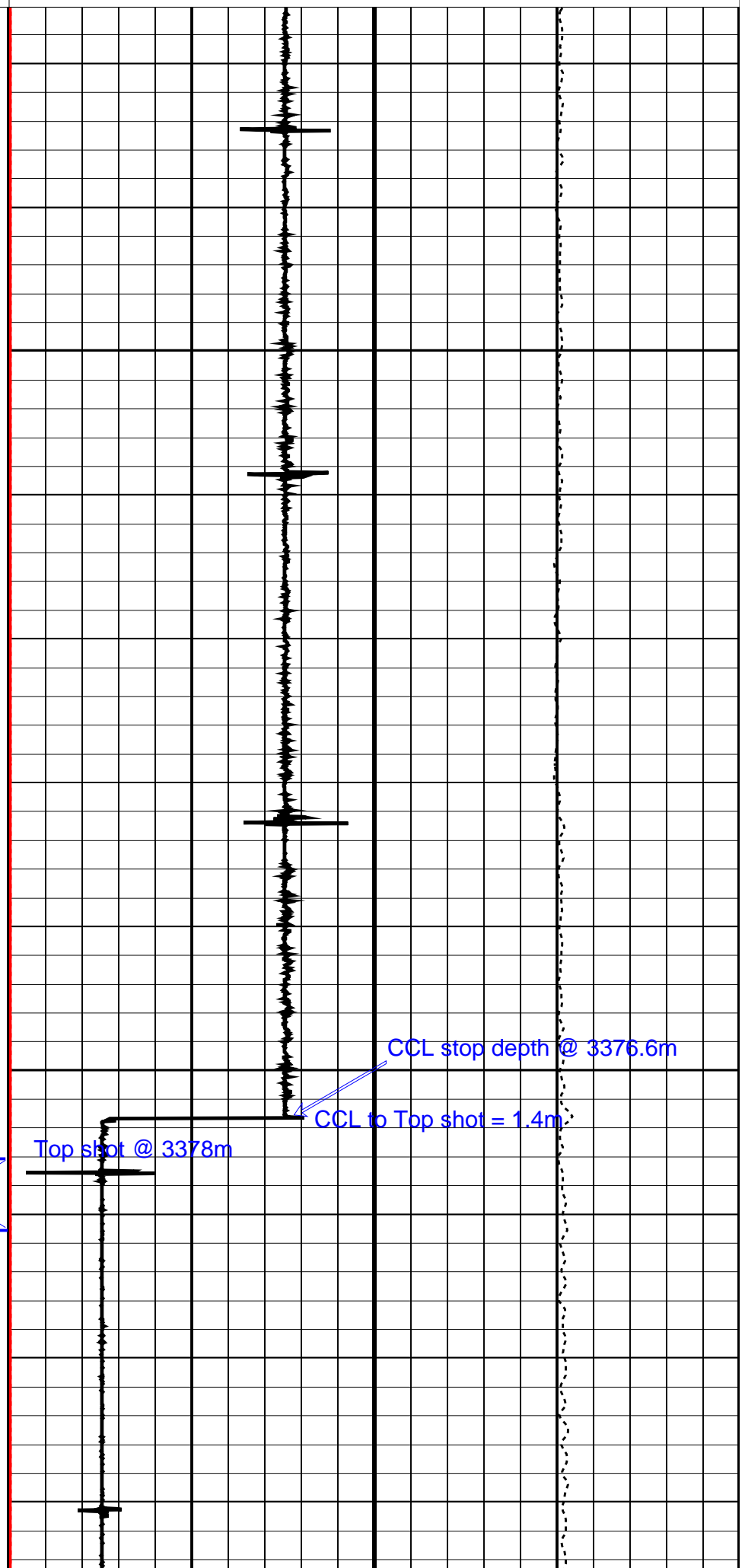
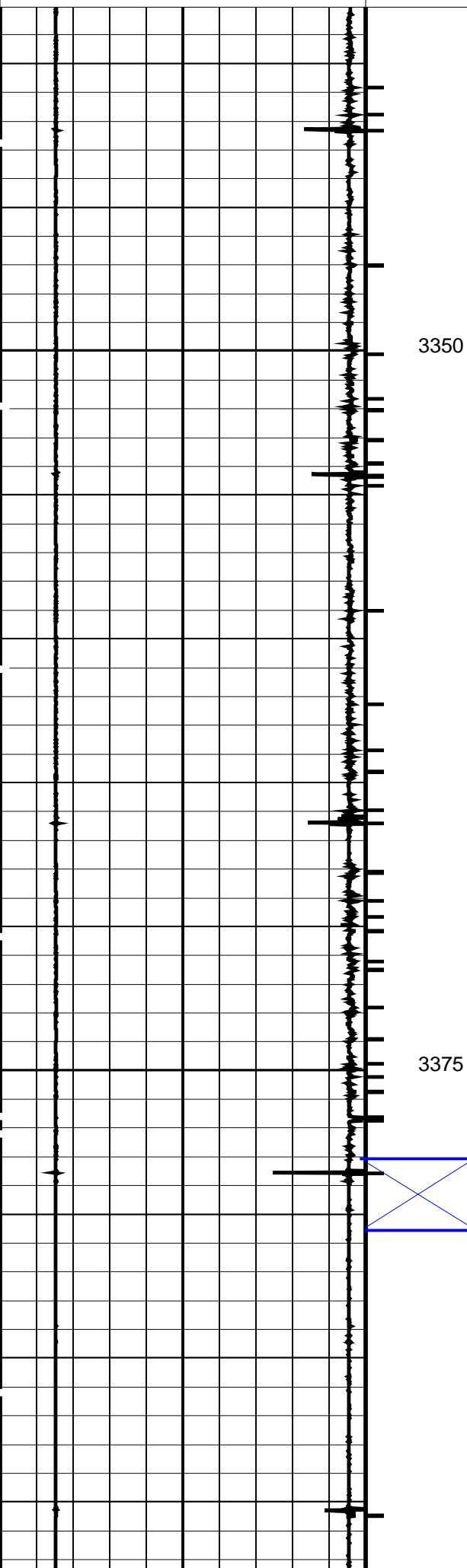


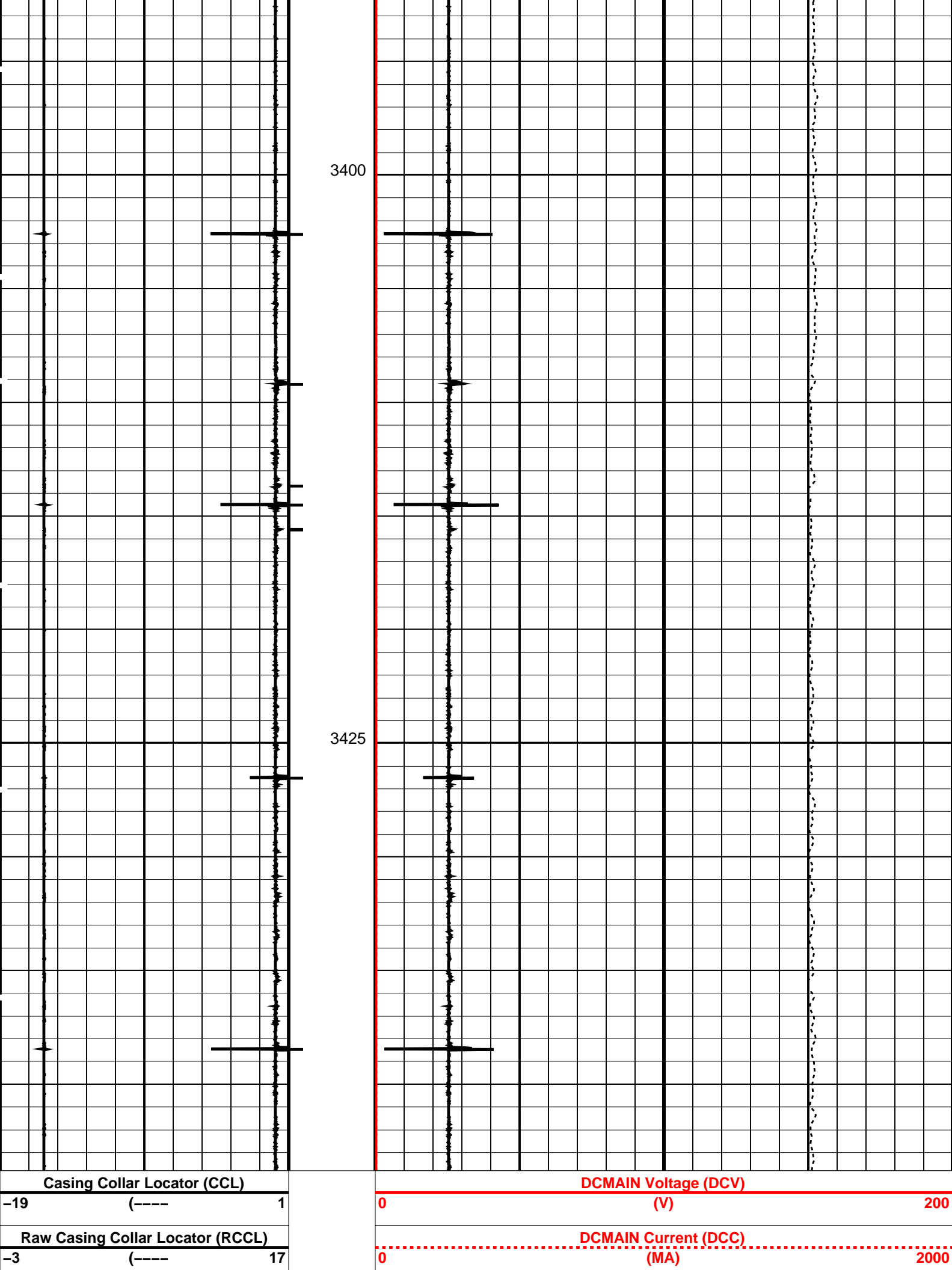
Perforation Pass (3378-3380.5m)

MAXIS Field Log

PERFO2 Operational Summary Listing				
Device	Status	Req Depth (M)	Obs Depth (M)	Time Used
GUN1	Used	3489.5	3489.5	Sun May 28 05:23:39 2006
GUN2	Used	3378.0	3378.1	Sun May 28 05:42:43 2006

Company: Anzon				Well: Basker 5	
Output DLIS Files					
DEFAULT	GUN_017LUP	FN:21	PRODUCER	28-May-2006 05:32	3443.8 M 3337.9 M
OP System Version: 14C0-302					
MCM					
AS_SHM_GUN	unofficial	CAL-B	unofficial		
PIP SUMMARY					
Time Mark Every 60 S		Casing Collars			
Raw Casing Collar Locator (RCCL)		Shifted Casing Collar Locator (SCCL)		Tension (TENS)	
		-10	(---- 10	10000	(LBF) 0
Casing Collar Locator (CCL)		DCMAIN Current (DCC)			
-3		(---- 17		(MA) 2000	
		DCMAIN Voltage (DCV)			





	Shifted Casing Collar Locator (SCCL)	Tension (TENS)
-10	(----	10
10000	(LBF)	0

PIP SUMMARY

Time Mark Every 60 S

Casing Collars

Parameters		
DLIS Name	Description	Value
CAL-B: Casing Collar Locator		
CCLD	CCL reset delay	12 IN
CCLT	CCL Detection Level	0.3 V
Format: PERFO_1	Vertical Scale: 1:200	Graphics File Created: 28-May-2006 05:32

OP System Version: 14C0-302

MCM

AS_SHM_GUNunofficialCAL-Bunofficial

Output DLIS Files		
DEFAULT	GUN_017LUP	FN:21 PRODUCER 28-May-2006 05:32

Schlumberger

Gun Sketch Run 2

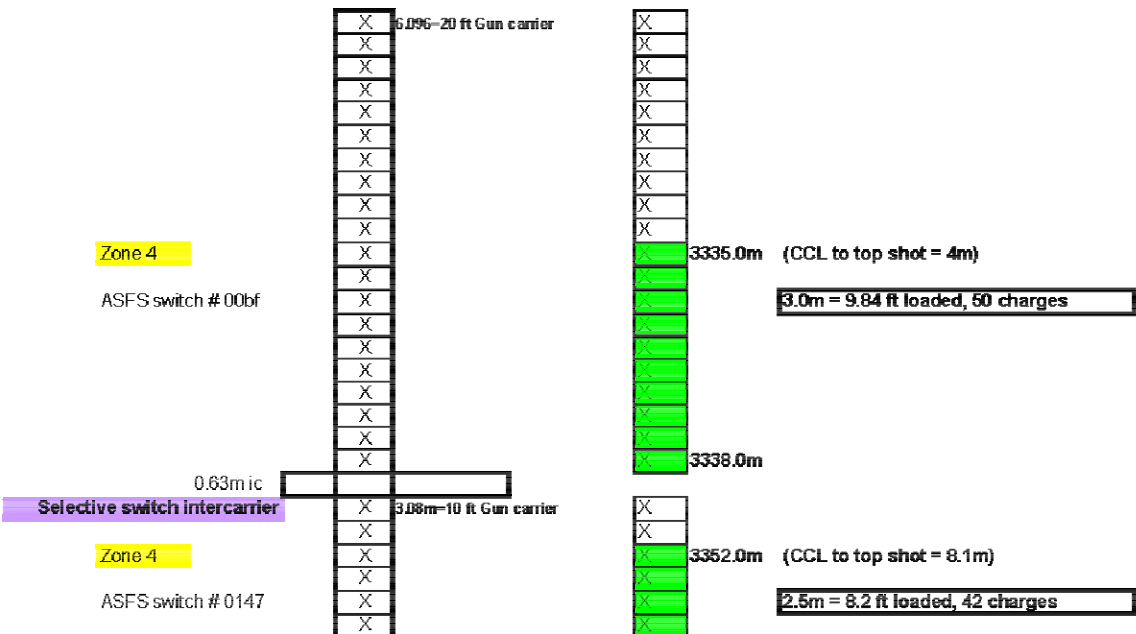
MAXIS Field Log

Run 2

3335.0 - 3338.0
3352.0 - 3354.5
3372.0 - 3374.5

Total Charges= 134

CAL-B



Schlumberger

Correlation Pass Gun Run 2

MAXIS Field Log

Company: Anzon

Well: Basker 5

Output DLIS Files

DEFAULT GUN_023LUP FN:27 PRODUCER 28-May-2006 11:39 3135.2 M 3116.6 M

OP System Version: 14C0-302

MCM

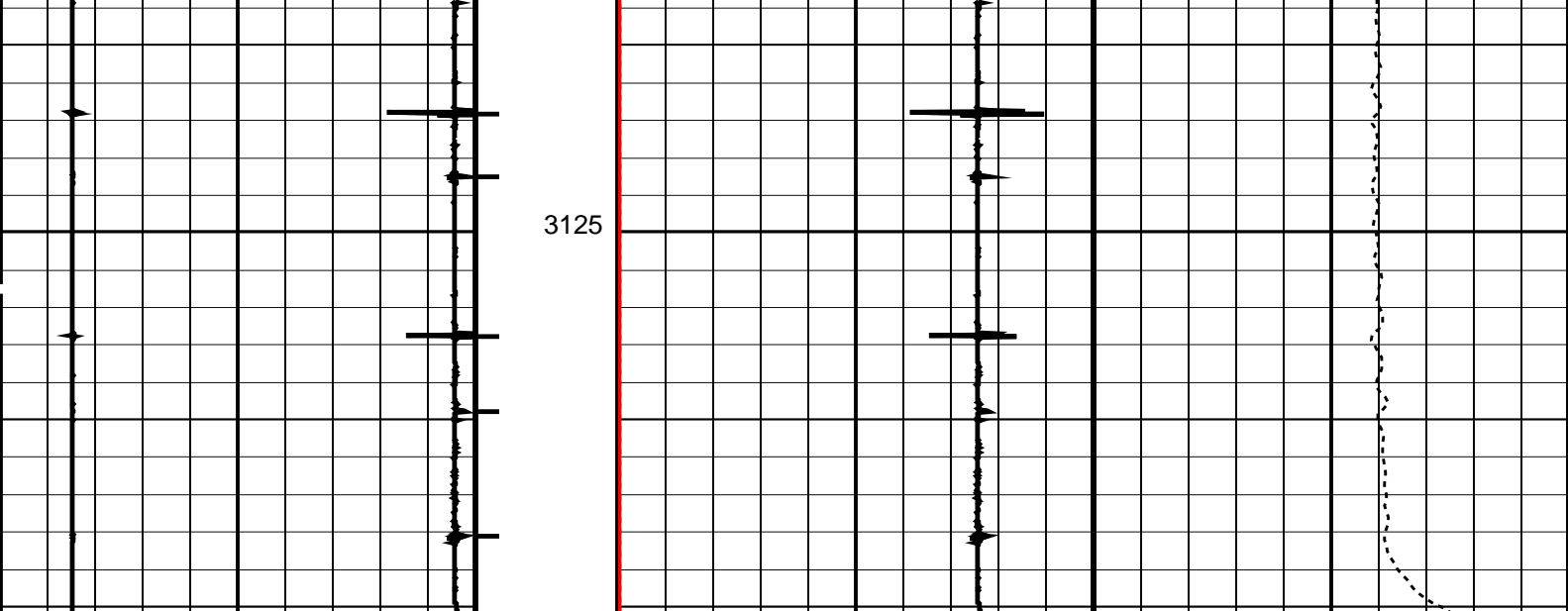
AS_SHM_GUN unofficial CAL-B unofficial

PIP SUMMARY

← Casing Collars

Time Mark Every 60 S

		Shifted Casing Collar Locator (SCCL)		Tension (TENS)	
		-10	(---- 10	10000	(LBF) 0
Raw Casing Collar Locator (RCCL)		DCMAIN Current (DCC)			
		0	(MA)		2000
Casing Collar Locator (CCL)		DCMAIN Voltage (DCV)			
		0	(V)		200
-3	(---- 17				
-19	(---- 1				



Casing Collar Locator (CCL)		DCMAIN Voltage (DCV)	
-19	(----	0	200
Raw Casing Collar Locator (RCCL)		DCMAIN Current (DCC)	
-3	(----	0	2000
Shifted Casing Collar Locator (SCCL)		Tension (TENS)	
-10	(----	10 10000	0

PIP SUMMARY	
Time Mark Every 60 S	

Parameters		
DLIS Name	Description	Value
CAL-B: Casing Collar Locator		
CCLD	CCL reset delay	12 IN
CCLT	CCL Detection Level	0.5 V

Format: PERFO	Vertical Scale: 1:200	Graphics File Created: 28-May-2006 11:39
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OP System Version: 14C0-302			
MCM			
AS_SHM_GUN	unofficial	CAL-B	unofficial

Output DLIS Files			
DEFAULT	GUN_023LUP	FN:27	PRODUCER 28-May-2006 11:39

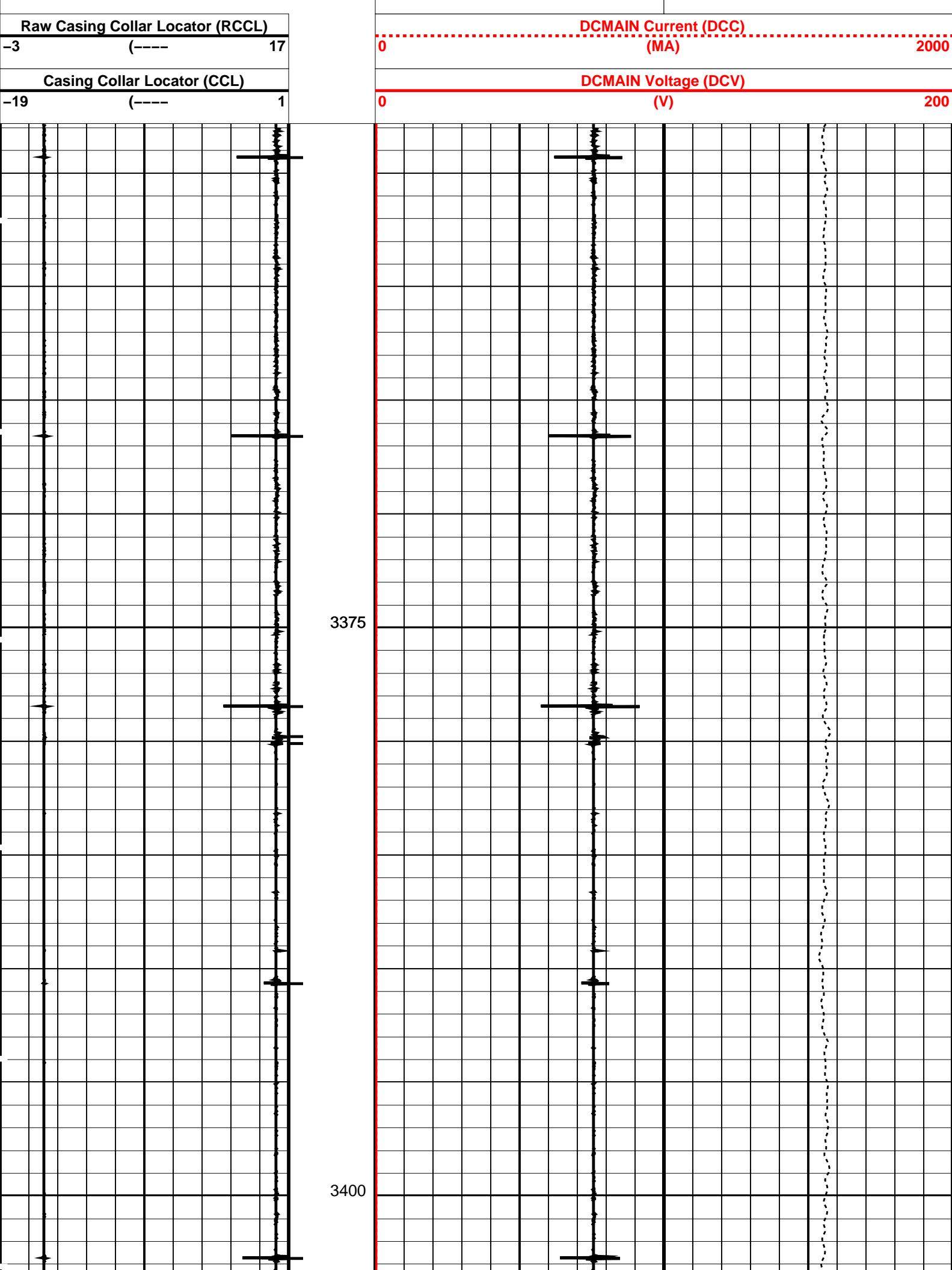
Company: Anzon	Well: Basker 5
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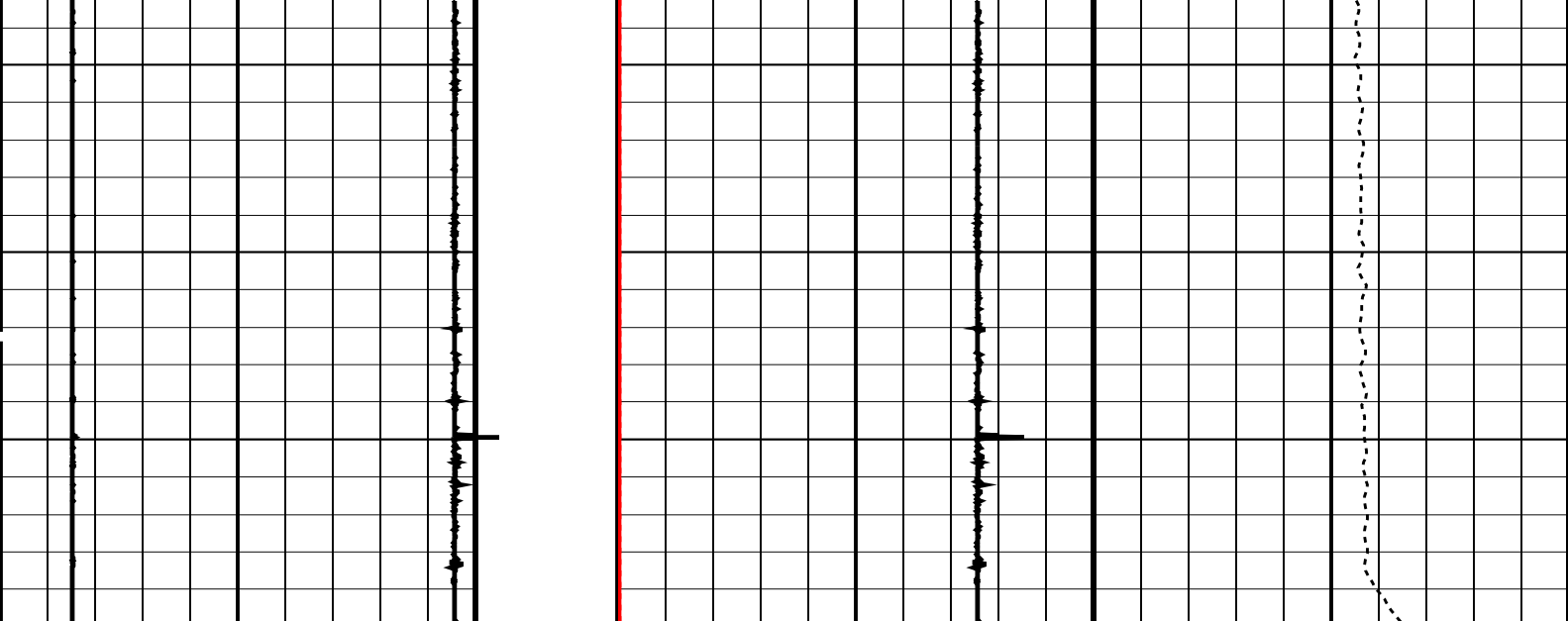
Output DLIS Files			
DEFAULT	GUN_025LUP	FN:29	PRODUCER 28-May-2006 11:59

OP System Version: 14C0-302			
MCM			
AS_SHM_GUN	unofficial	CAL-B	unofficial



PIP SUMMARY	
Time Mark Every 60 S	

Shifted Casing Collar Locator (SCCL)		Tension (TENS)	
-10	(----	10 10000	0





Casing Collar Locator (CCL)		DCMAIN Voltage (DCV)	
-19	(----	0	200
1			
Raw Casing Collar Locator (RCCL)		DCMAIN Current (DCC)	
-3	(----	0	2000
17			
Shifted Casing Collar Locator (SCCL)		Tension (TENS)	
-10	(----	10	10000
			(LBF)
			0

PIP SUMMARY	
 Casing Collars	
 Time Mark Every 60 S	

Parameters		
DLIS Name	Description	Value
CAL-B: Casing Collar Locator		
CCLD	CCL reset delay	12 IN
CCLT	CCL Detection Level	0.5 V

Format: PERFO	Vertical Scale: 1:200	Graphics File Created: 28-May-2006 11:59
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OP System Version: 14C0-302			
MCM			
AS_SHM_GUN	unofficial	CAL-B	unofficial

Output DLIS Files			
DEFAULT	GUN_025LUP	FN:29	PRODUCER 28-May-2006 11:59



Perforation Pass
(3372-3374.5m)

MAXIS Field Log

PERFO2 Operational Summary Listing

Device Status Req Depth (M) Obs Depth (M) Time Used

GUN1 Used 3372.0 3372.0 Sun May 28 12:18:50 2006

Well: Basker 5

Output DLIS Files

DEFAULT	GUN_026LUP	FN:30	PRODUCER	28-May-2006 12:10	3423.5 M	3315.8 M
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OP System Version: 14C0-302

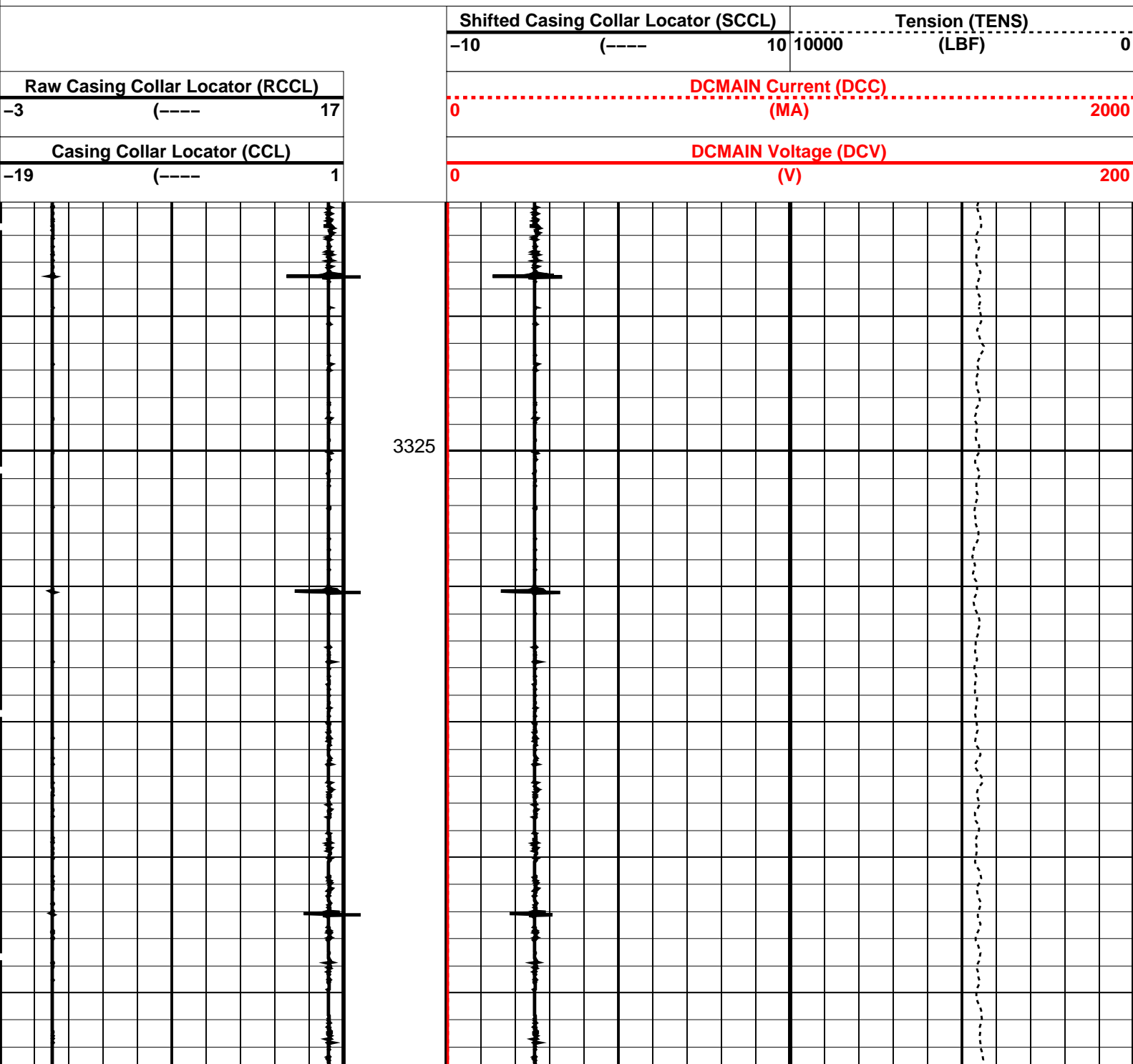
MCM

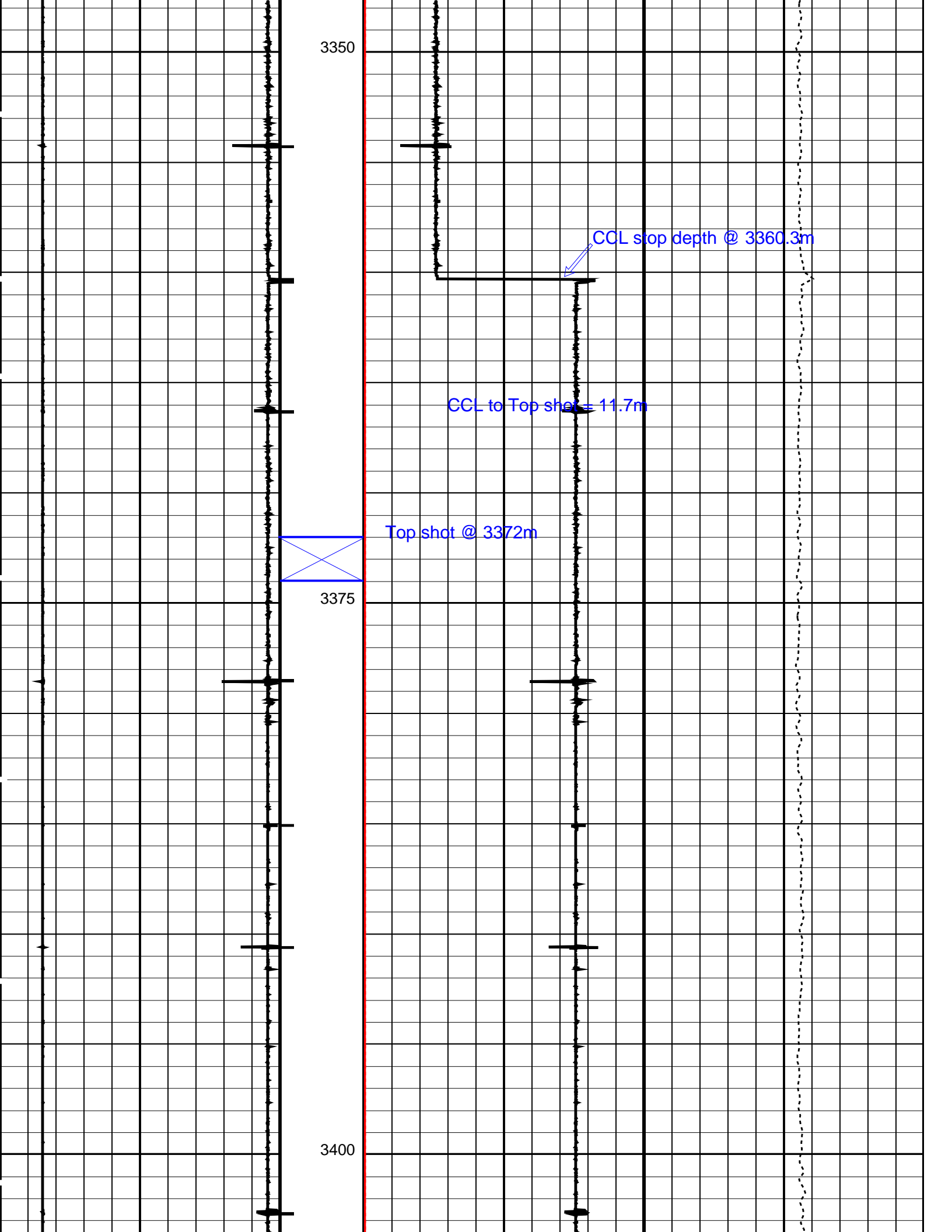
AS_SHM_GUN unofficial CAL-B unofficial

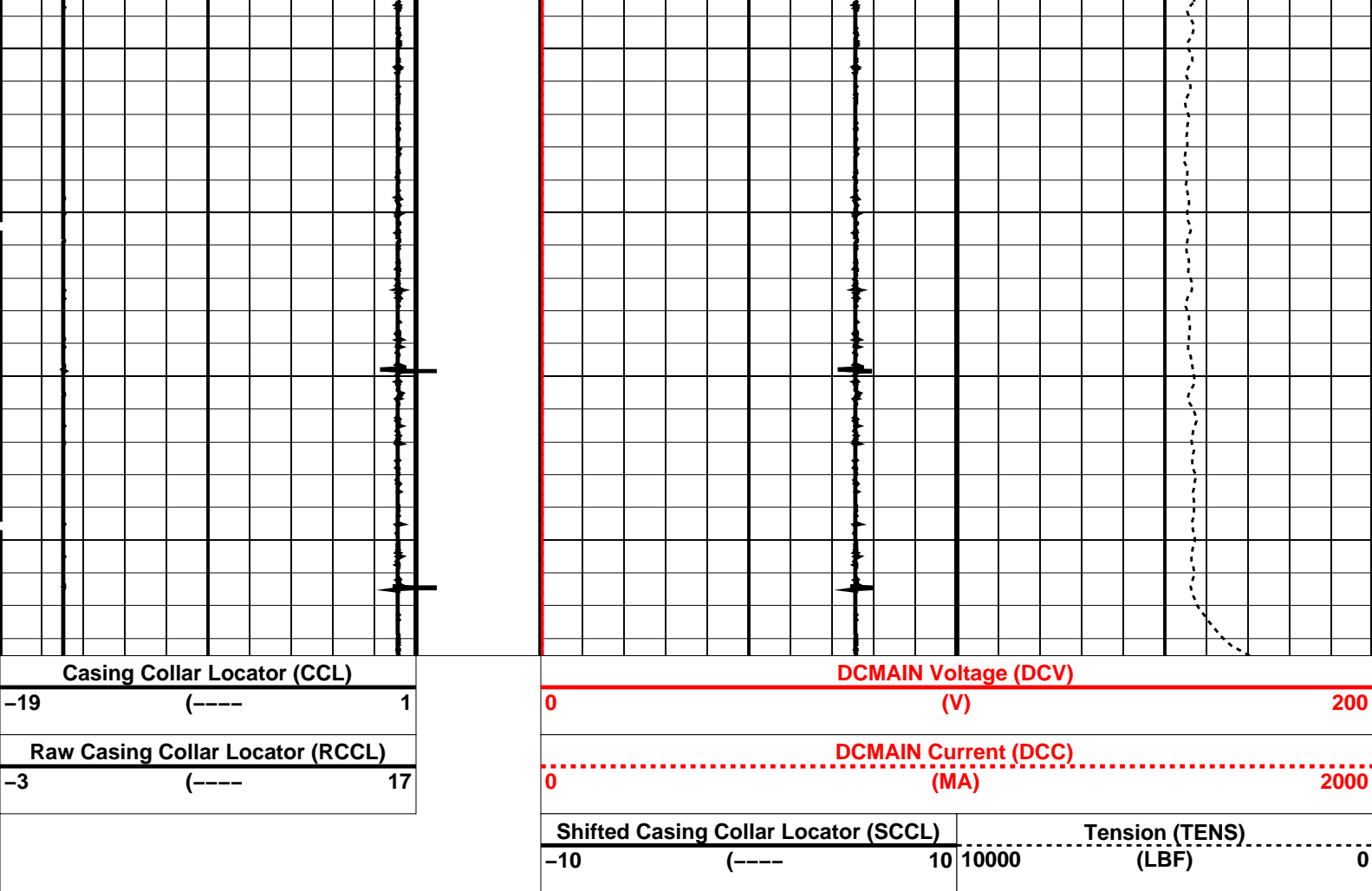
PIP SUMMARY

└ Casing Collars

Time Mark Every 60 S







PIP SUMMARY

← Casing Collars

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
CAL-B: Casing Collar Locator		
CCLD	CCL reset delay	12 IN
CCLT	CCL Detection Level	0.5 V

Format: PERFO Vertical Scale: 1:200 Graphics File Created: 28-May-2006 12:10

OP System Version: 14C0-302

MCM

AS_SHM_GUN unofficial CAL-B unofficial

Output DLIS Files

DEFAULT GUN_026LUP FN:30 PRODUCER 28-May-2006 12:10

Schlumberger

Perforation Pass
(3352-3354.5m)

PERFO2 Operational Summary Listing

Device	Status	Req Depth (M)	Obs Depth (M)	Time Used
GUN1	Used	3372.0	3372.0	Sun May 28 12:18:50 2006
GUN2	Used	3352.0	3352.0	Sun May 28 13:00:22 2006

Company: Anzon

Well: Basker 5

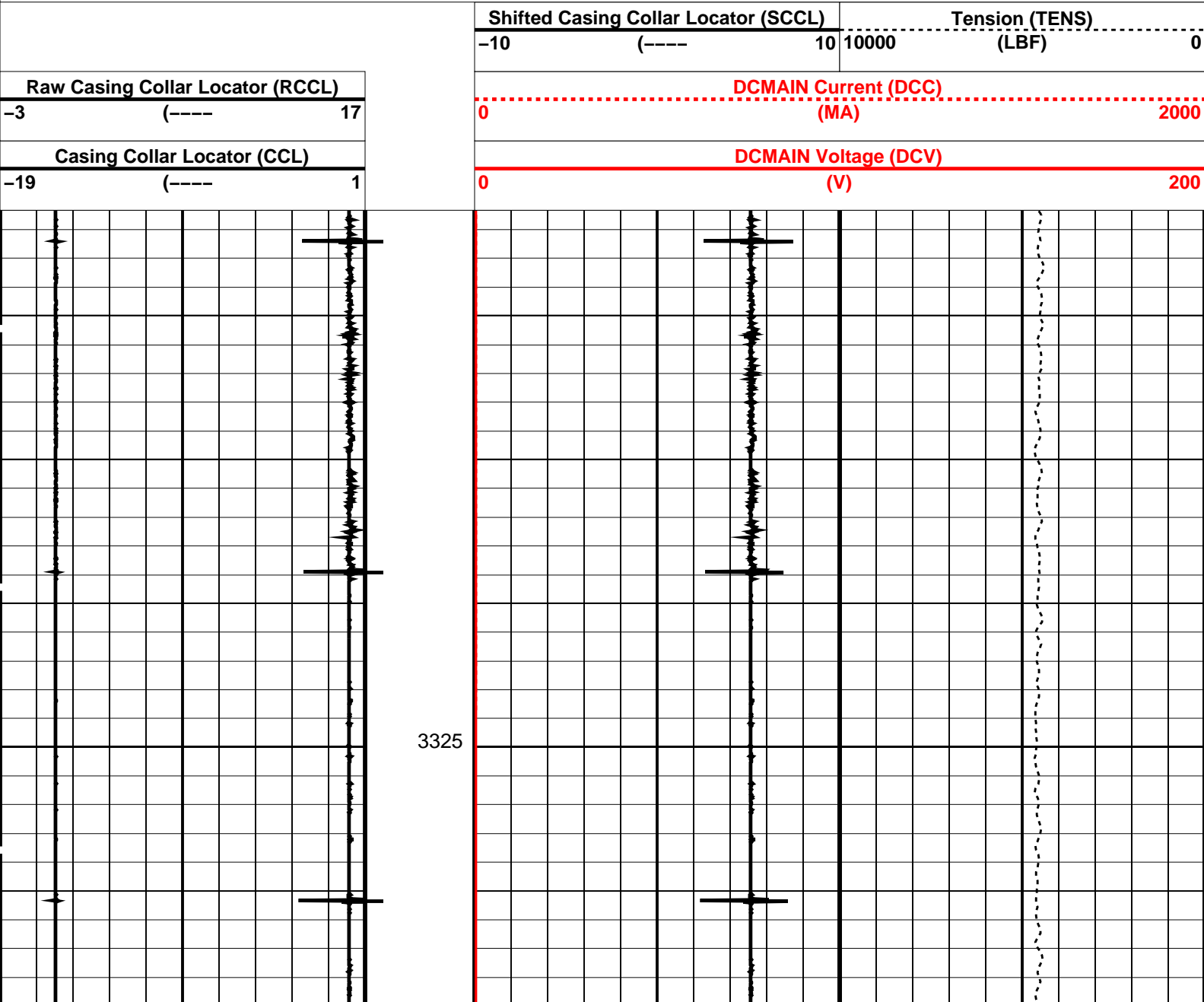
Output DLIS Files

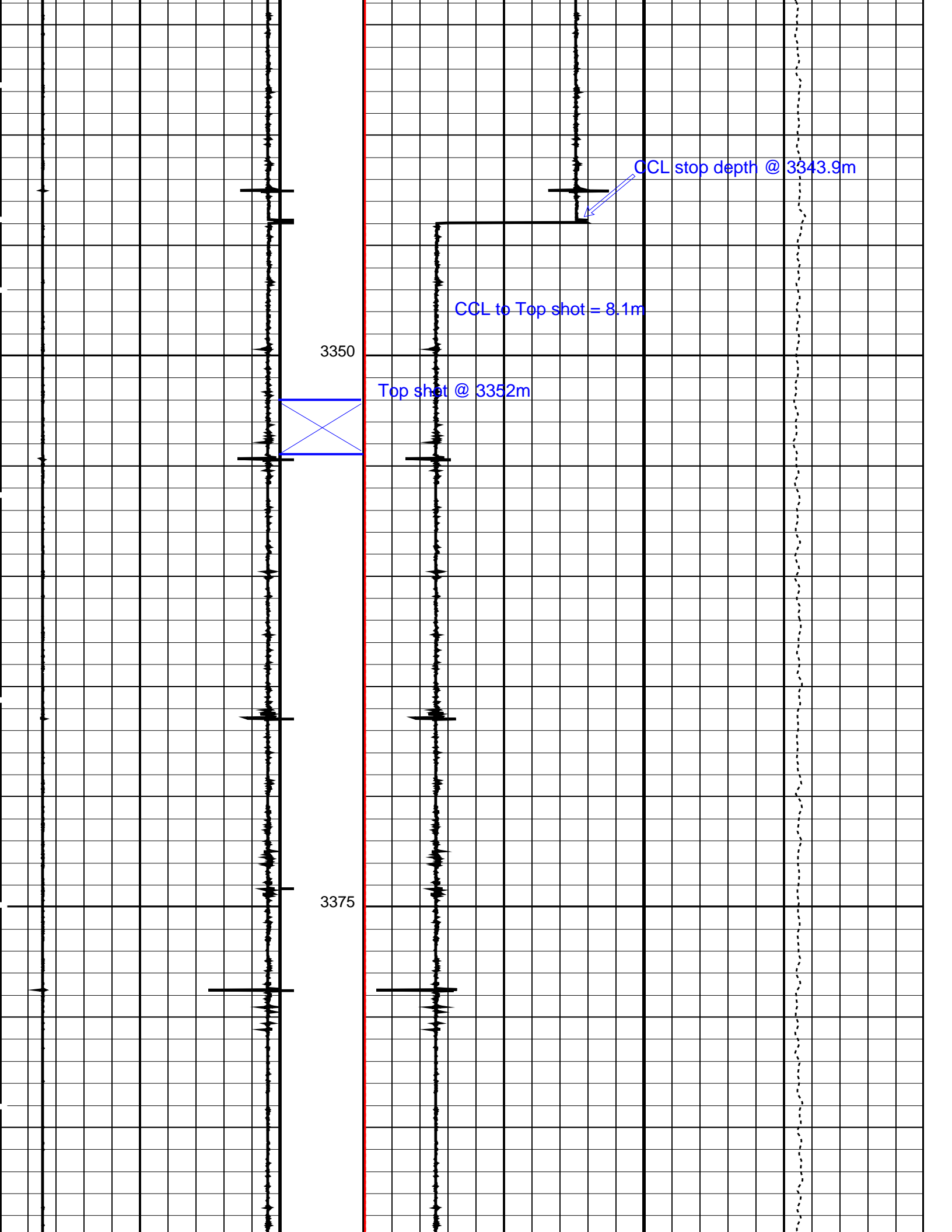
DEFAULT	GUN_029LUP	FN:33	PRODUCER	28-May-2006 12:51	3398.7 M	3306.3 M
OP System Version: 14C0-302						
MCM						
AS_SHM_GUN	unofficial	CAL-B	unofficial			

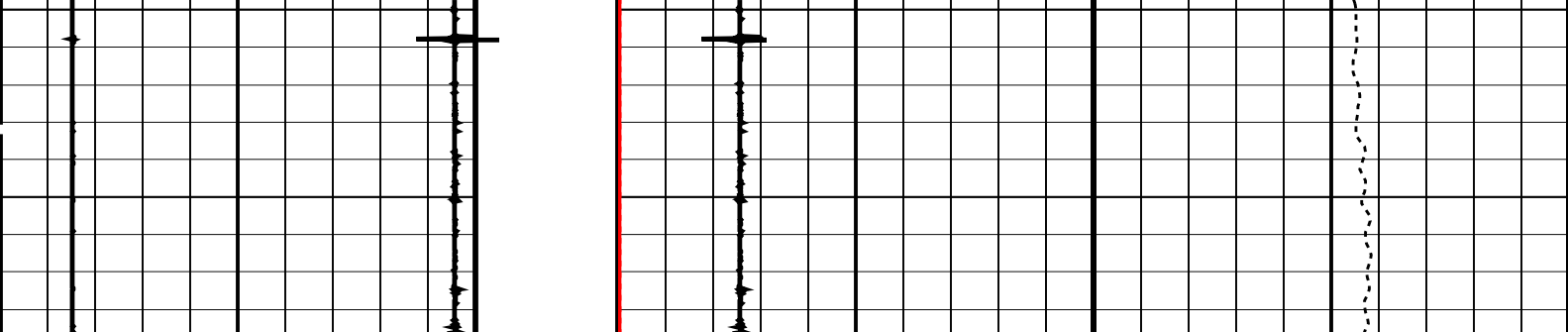
PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S







Casing Collar Locator (CCL)		DCMAIN Voltage (DCV)	
-19	(----	0	(V) 200
Raw Casing Collar Locator (RCCL)		DCMAIN Current (DCC)	
-3	(----	0	(MA) 2000
Shifted Casing Collar Locator (SCCL)		Tension (TENS)	
-10	(----	10	10000 (LBF) 0

PIP SUMMARY

← Casing Collars

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
CAL-B: Casing Collar Locator		
CCLD	CCL reset delay	12 IN
CCLT	CCL Detection Level	0.5 V

Format: PERFO Vertical Scale: 1:200 Graphics File Created: 28-May-2006 12:51

OP System Version: 14C0-302

MCM

AS_SHM_GUN unofficial CAL-B unofficial

Output DLIS Files

DEFAULT GUN_029LUP FN:33 PRODUCER 28-May-2006 12:51

Schlumberger

**Perforation Pass
(3335-3338m)**

MAXIS Field Log

PERFO2 Operational Summary Listing

Device Status Req Depth (M) Obs Depth (M) Time Used

GUN1	Used	3372.0	3372.0	Sun May 28 12:18:50 2006
GUN2	Used	3352.0	3352.0	Sun May 28 13:00:22 2006
Gun3	Used	3335.0	3335.0	Sun May 28 13:30:15 2006

Output DLIS Files

DEFAULT

GUN_031LUP

FN:35

PRODUCER

28-May-2006 13:16

3375.2 M

3293.2 M

OP System Version: 14C0-302

MCM

AS_SHM_GUN

unofficial

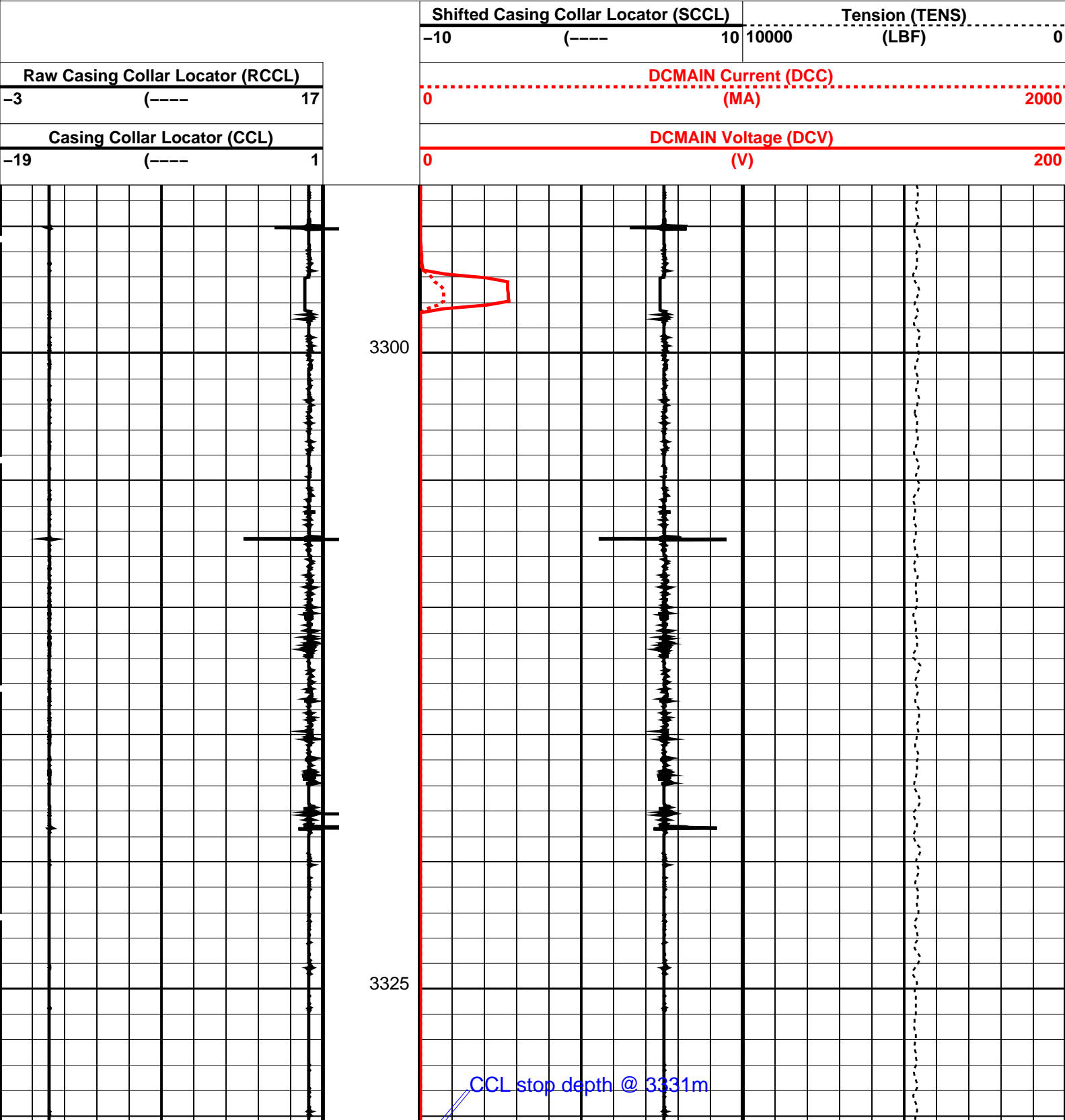
CAL-B

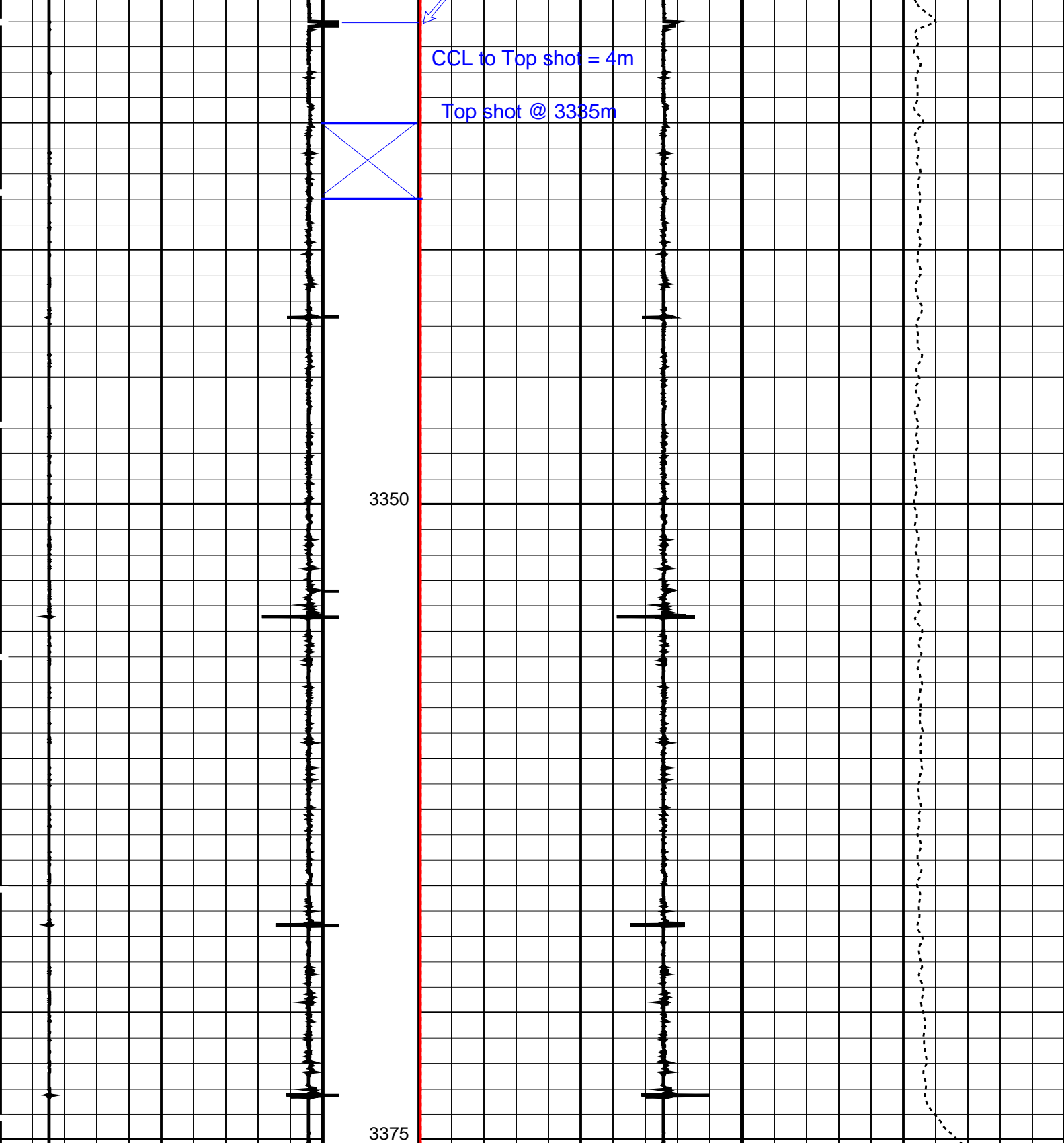
unofficial

PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S





Casing Collar Locator (CCL)		DCMAIN Voltage (DCV)	
-19	(----) 1	0	200 (V)
Raw Casing Collar Locator (RCCL)		DCMAIN Current (DCC)	
-3	(----) 17	0	2000 (MA)
Shifted Casing Collar Locator (SCCL)		Tension (TENS)	
-10	(----) 10	10000	0 (LBF)

PIP SUMMARY

└ Casing Collars

Parameters

DLIS Name	Description	Value
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CAL-B: Casing Collar Locator		
CCLD	CCL reset delay	12 IN
CCLT	CCL Detection Level	0.5 V

Format: PERFO	Vertical Scale: 1:200	Graphics File Created: 28-May-2006 13:16
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OP System Version: 14C0-302

MCM

AS_SHM_GUN	unofficial	CAL-B	unofficial
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Output DLIS Files

DEFAULT	GUN_031LUP	FN:35	PRODUCER	28-May-2006 13:16
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Schlumberger

Gun Sketch Run 3

MAXIS Field Log

Run 3

3205.0 - 3208.0

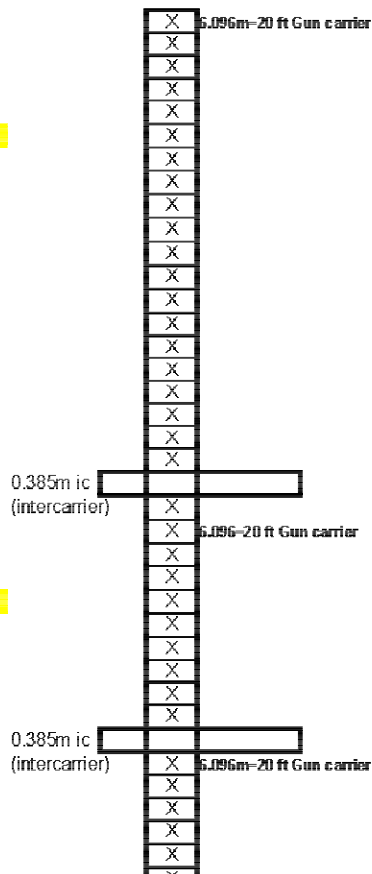
3211.0 - 3219.0

Total Charges= 177

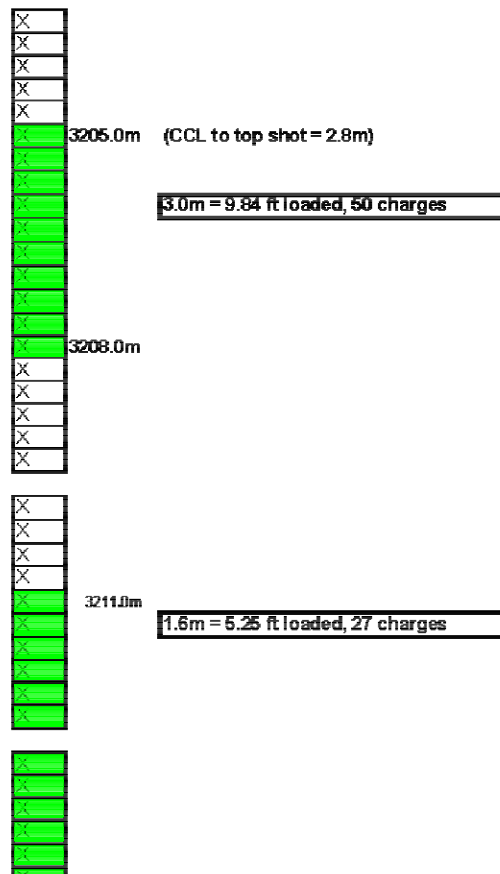
CAL-B

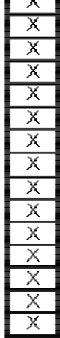
No switch on this run

Zone 0



Zone 0





6.096m = 20 ft loaded, 100 charges

3219.0m

Schlumberger

Correlation Pass Gun Run 3

MAXIS Field Log

Company: Anzon Well: Basker 5

Output DLIS Files

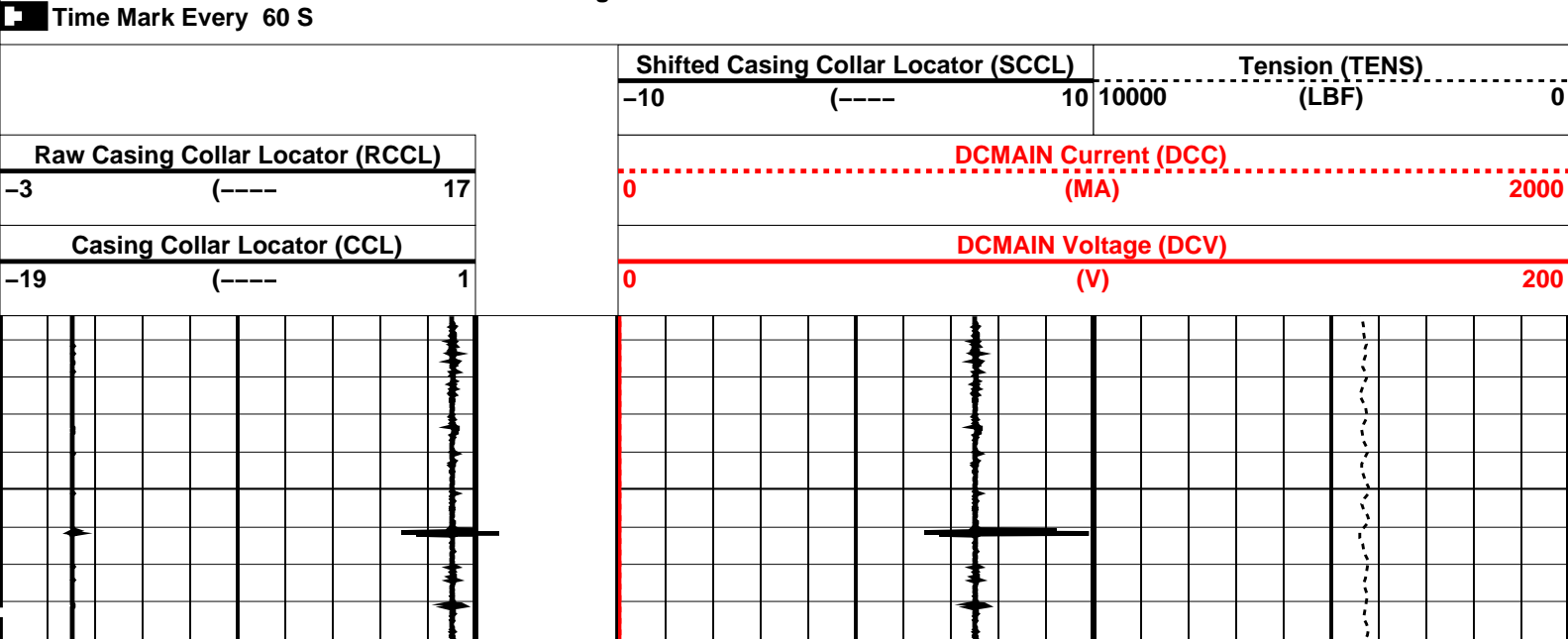
DEFAULT PERFO_035LUP FN:39 PRODUCER 28-May-2006 18:13 3150.1 M 3115.2 M

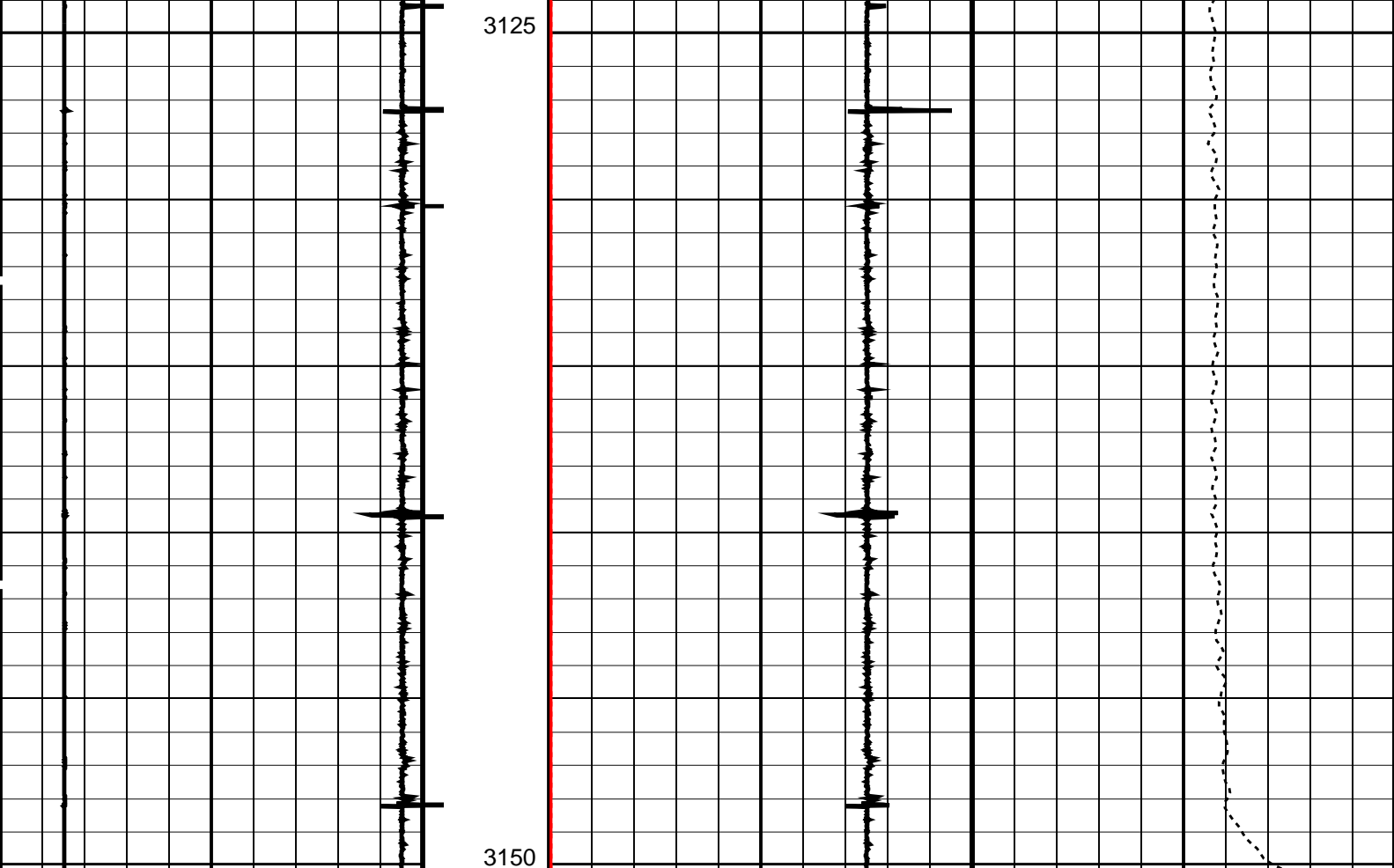
OP System Version: 14C0-302
MCM

SHM_GUN unofficial CAL-B unofficial

PIP SUMMARY

Time Mark Every 60 S Casing Collars





Casing Collar Locator (CCL)		
-19	(----	1
Raw Casing Collar Locator (RCCL)		
-3	(----	17

DCMAIN Voltage (DCV)		
0	(V)	200
DCMAIN Current (DCC)		
0	(MA)	2000
Shifted Casing Collar Locator (SCCL)		Tension (TENS)
-10	(----	10 10000 (LBF) 0

PIP SUMMARY

└─ Casing Collars

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
CAL-B: Casing Collar Locator		
CCLD	CCL reset delay	12 IN
CCLT	CCL Detection Level	0.5 V

Format: PERFO Vertical Scale: 1:200

Graphics File Created: 28-May-2006 18:13

OP System Version: 14C0-302
MCM

SHM_GUN unofficial CAL-B unofficial

Output DLIS Files

DEFAULT PERFO_035LUP FN:39 PRODUCER 28-May-2006 18:13

Company: Anzon Well: Basker 5

Output DLIS Files

DEFAULT PERFO_036LUP FN:40 PRODUCER 28-May-2006 18:23 3259.7 M 3183.5 M

OP System Version: 14C0-302

MCM

SHM_GUN

unofficial

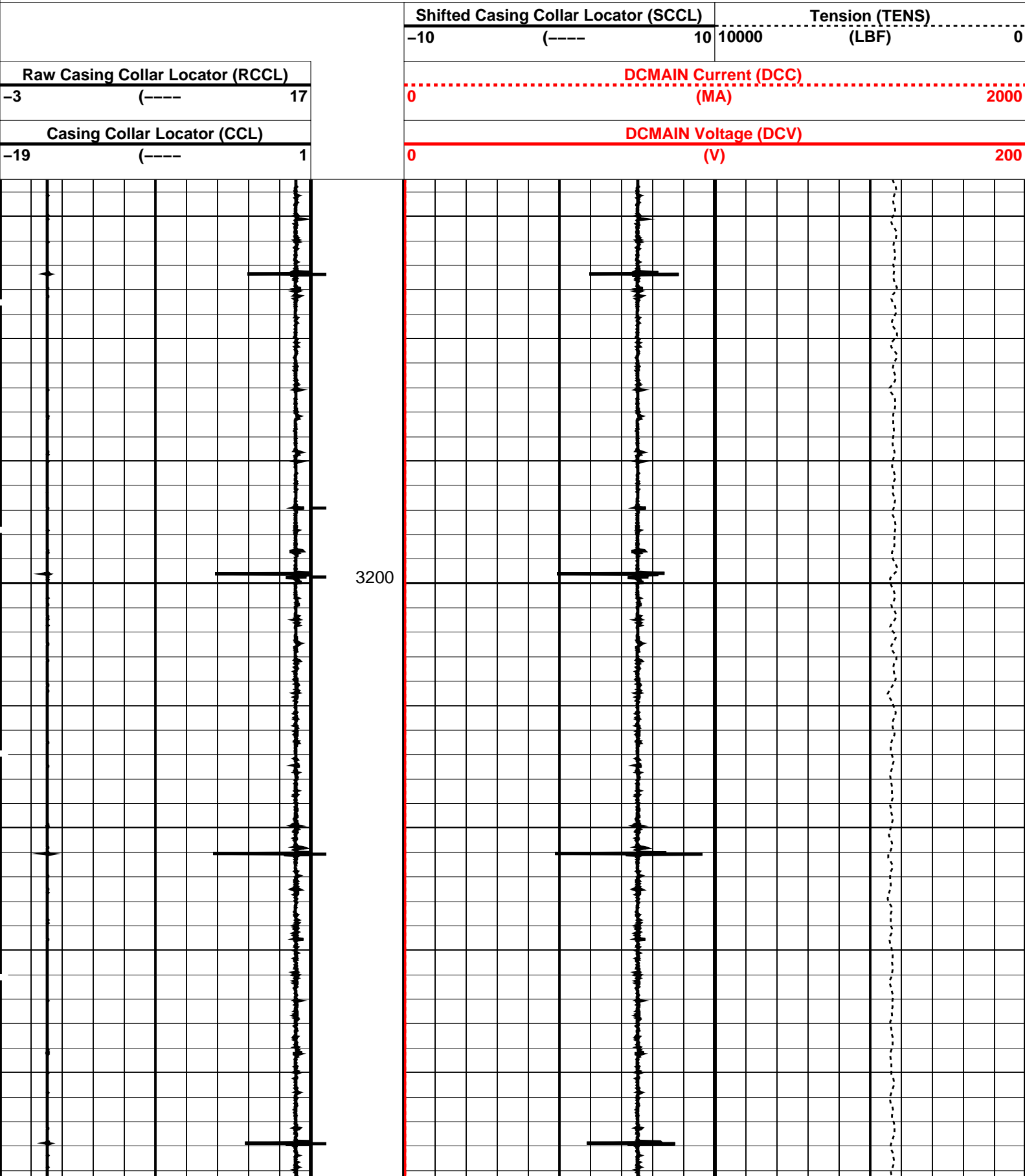
CAL-B

unofficial

PIP SUMMARY

Casing Collars

Time Mark Every 60 S





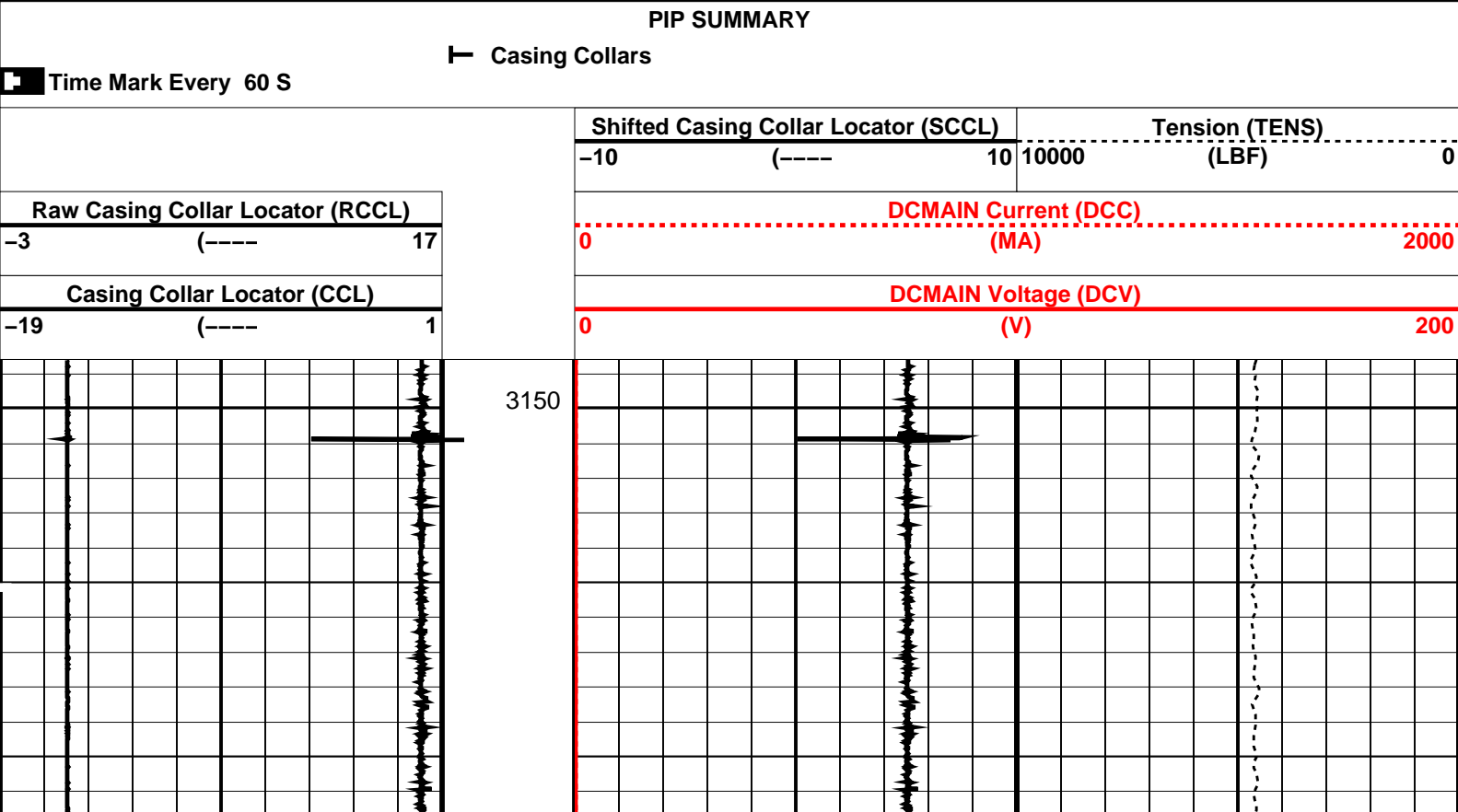
Perforation Pass

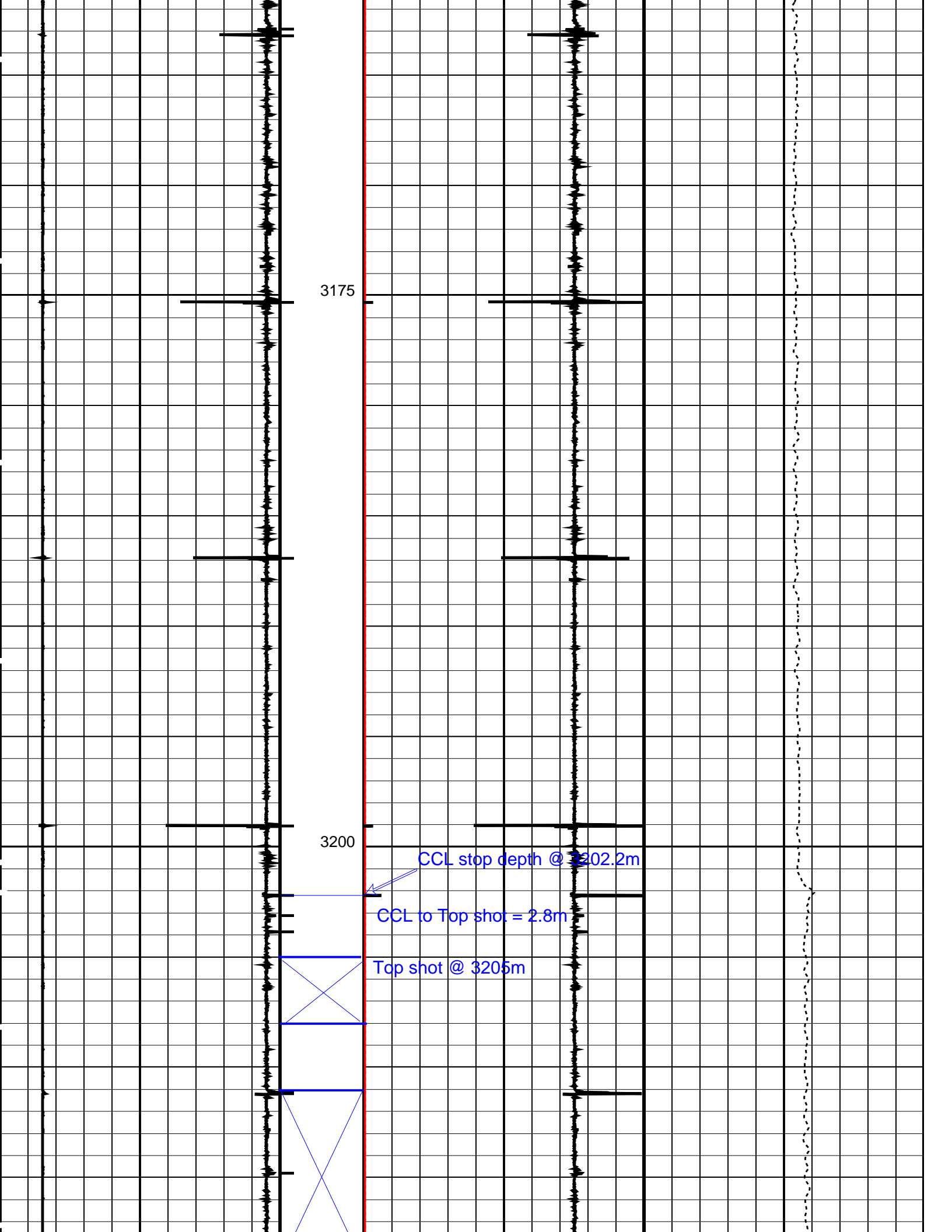
(3205–3208m) & (3211–3219m)

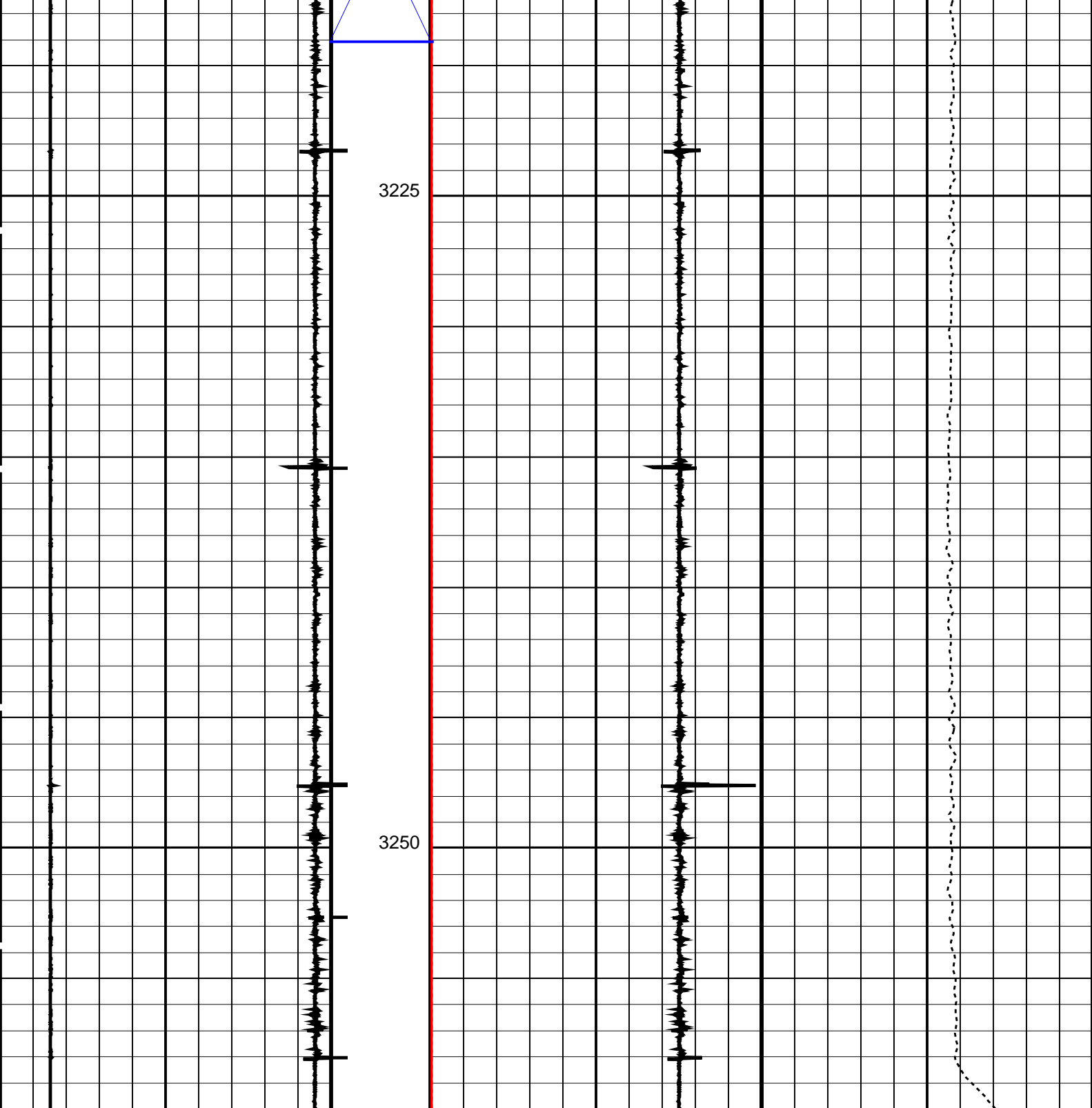
MAXIS Field Log

PERFO2 Operational Summary Listing

Device	Status	Req Depth (M)	Obs Depth (M)	Time Used
GUN1	Used	3205.0	3205.0	Sun May 28 18:44:19 2006







Casing Collar Locator (CCL)		DCMAIN Voltage (DCV)	
-19	(---- 1	0	200
Raw Casing Collar Locator (RCCL)		DCMAIN Current (DCC)	
-3	(---- 17	0	2000
Shifted Casing Collar Locator (SCCL)		Tension (TENS)	
-10	(---- 10	10000	0

PIP SUMMARY

Time Mark Every 60 S

Casing Collars

Parameters		
DLIS Name	Description	Value

CCLD	CAL-B: Casing Collar Locator		12	IN
CCLT	CCL reset delay		0.5	V
	CCL Detection Level			
Format: PERFO	Vertical Scale: 1:200		Graphics File Created: 28-May-2006 18:35	
OP System Version: 14C0-302				
MCM				
SHM_GUN	unofficial	CAL-B	unofficial	
Output DLIS Files				
DEFAULT	PERFO_037LUP	FN:41	PRODUCER	28-May-2006 18:35
Company: Anzon				
Schlumberger				
Well: Basker 5				
Field: Basker				
Rig: Ocean Patriot				
Country: Australia				
4.5" HSD Perforation				
CCL Correlation Log 1:200				
Suite2 ; Run 2, 3 & 4				