

Input Source: D:\OP_Folder\Clients\Essso\BMB_B7\GUN\COMP_BMB7_COMP_042.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PSP_008PUP** Sequence: **1**

Defining Origin: 41

File ID: PSP_008PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 7 21-OCT-2006 14:08:05
Company Name: Esso Australia Ltd.
Well Name: B-7
Field Name: Bream B
Tool String: PSPT-A/B
Computations: WELLCAD, BORDYN

Error Summary File: **PSP_008PUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PSP_008PUP** Sequence: **1**

Origin: 41

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	B-7	WN
Field Name	Bream B	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL06328199	SON
Maximum Hole Deviation	50.0 (deg)	MHD
Elevation of Kelly Bushing	0.0 (m)	EKB
Elevation of Ground Level	-61.0 (m)	EGL
Elevation of Derrick Floor	47.2 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, LONG, LATI

Job Data

Date as Month-Day-Year	21-Oct-2006	DATE
Run Number	1	RUN
Total Depth - Driller	2554.6 (m)	TDD
Total Depth - Logger	2510.0 (m)	TDL
Bottom Log Interval	2510.0 (m)	BLI
Top Log Interval	2410.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	20.7 (m)	CDF
Casing Depth To	2610.0 (m)	CADT
Casing Grade	LT&C	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	21-Oct-2006	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	G Rimmer.	WITN
Service Order Number	AUSL06328199	SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	110.0 (degC)	MRT

MRT1
DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS

PVT Data

Absent Valued Parameters: ODN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary	CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to Solar log, dated 03-Feb-2002, provided by client.	R1
Objective:	R2
RIH and correlate on depth.	R4
Carry out 2 passes from HUD to 2410m MDKB with RST-C	R5
in Sigma mode, with the well shut-in.	R6
HUD = 2543m MDKB.	R7
SBHP = 2850 psi	R8
SBHT = 231 degf	R9
	R10

Other Services

None	OS1
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Frame Summary File: PSP_008PUP Sequence: 1

Origin: 41

<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE-DEPTH	2507.74	2396.03 m	-60.0 (0.1 in) up	24	TDEP	60B
	8227.50	7861.00 ft				
BOREHOLE-DEPTH	2507.74	2396.21 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8227.50	7861.58 ft				

File Header File: RST_PSP_015PUP Sequence: 2

Defining Origin: 41

File ID: RST_PSP_015PUP File Type: PLAYBACK				
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41	File Number: 14
Company Name: Esso Australia Ltd.		22-OCT-2006 10:13:34		
Well Name: B-7				
Field Name: Bream B				
Tool String: RST-C, PSPT-A/B				
Computations: WELLCAD, BORDYN				

Error Summary File: RST_PSP_015PUP Sequence: 2

No errors detected in file.

Well Site Data File: RST_PSP_015PUP Sequence: 2

Origin: 41

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	B-7	WN
Field Name	Bream B	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL06328199	SON
Maximum Hole Deviation	50.0 (deg)	MHD
Elevation of Kelly Bushing	0.0 (m)	EKB

Elevation of Kelly Bushing	0.0 (m)			ERD
Elevation of Ground Level	-61.0 (m)			EGL
Elevation of Derrick Floor	47.2 (m)			EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	47.2 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	-47.2 (m)	LMF, APD
Drilling Measured From	D.F			DMF

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, LONG, LATI

Job Data

Date as Month–Day–Year	21–Oct–2006			DATE
Run Number	1			RUN
Total Depth – Driller	2554.6 (m)			TDD
Total Depth – Logger	2510.0 (m)			TDL
Bottom Log Interval	2510.0 (m)			BLI
Top Log Interval	2410.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	20.7 (m)			CDF
Casing Depth To	2610.0 (m)			CADT
Casing Grade	LT&C			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	21–Oct–2006	Time Logger At Bottom	8:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Engineer's Name	G Wright.			ENGI
Witness's Name	G Rimmer.			WITN
Service Order Number	AUSL06328199			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	110.0 (degC)	MRT
	110.0 (degC)	MRT1
Date Logger At Bottom	21-Oct-2006	Time Logger At Bottom 8:00
		DLAB, TLAB

Absent Valued Parameters: DFD, DFL, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary	CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to Solar log, dated 03-Feb-2002, provided by client.	R1
Objective:	R2
RIH and correlate on depth.	R4
Carry out 2 passes from HUD to 2410m MDKB with RST-C in Sigma mode, with the well shut-in.	R5
HUD = 2543m MDKB.	R6
SBHP = 2850 psi	R7
SBHT = 231 degf	R8
	R9
	R10

Other Services

None OS1

Frame Summary File: RST_PSP_015PUP Sequence: 2

Origin: 41

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2496.92	2398.01 m	-60.0 (0.1 in) up	121	TDEP	60B
	8192.00	7867.50 ft				
BOREHOLE-DEPTH	2496.92	2398.19 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8192.00	7868.08 ft				

File Header File: PST_PSD_013PUB Sequence: 3

File Header		File: RST_PSP_017PUP	Sequence: 3
Defining Origin: 41			
File ID: RST_PSP_017PUP File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
		File Number: 16	22-OCT-2006 10:31:41
Company Name:	Esso Australia Ltd.		
Well Name:	B-7		
Field Name:	Bream B		
Tool String:	RST-C, PSPT-A/B		
Computations:	WELLCAD, BORDYN		

Error Summary	File: RST_PSP_017PUP	Sequence: 3
No errors detected in file.		

Well Site Data	File: RST_PSP_017PUP	Sequence: 3
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Origin: 41			
Well Data			
Company Name	Esso Australia Ltd.		CN
Well Name	B-7		WN
Field Name	Bream B		FN
Rig:	Crane / Prod 4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL06328199		SON
Maximum Hole Deviation	50.0 (deg)		MHD
Elevation of Kelly Bushing	0.0 (m)		EKB
Elevation of Ground Level	-61.0 (m)		EGL
Elevation of Derrick Floor	47.2 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 47.2 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum -47.2 (m)	LMF, APD
Drilling Measured From	D.F		DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, LONG, LATI			

Job Data			
Date as Month-Day-Year	21-Oct-2006		DATE
Run Number	1		RUN
Total Depth - Driller	2554.6 (m)		TDD
Total Depth - Logger	2510.0 (m)		TDL
Bottom Log Interval	2510.0 (m)		BLI
Top Log Interval	2410.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	20.7 (m)		CDF
Casing Depth To	2610.0 (m)		CADT
Casing Grade	LT&C		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Date Logger At Bottom	21-Oct-2006	Time Logger At Bottom 8:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod4	LUN, LUL
Engineer's Name	G Wright.		ENGI
Witness's Name	G Rimmer.		WITN
Service Order Number	AUSL06328199		SON
Absent Valued Parameters: BSDF, BSDT			

Mud Data			
Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	110.0 (degC)		MRT
	110.0 (degC)		MRT1
Date Logger At Bottom	21-Oct-2006	Time Logger At Bottom 8:00	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS			

PVT Data			
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR			

Cement Data			
Cement Job Type	Primary		CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA			

Remarks			
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Remarks	R1
Log correlated to Solar log, dated 03-Feb-2002, provided by client.	R2
Objective:	R4
RIH and correlate on depth.	R5
Carry out 2 passes from HUD to 2410m MDKB with RST-C	R6
in Sigma mode, with the well shut-in.	R7
HUD = 2543m MDKB.	R8
SBHP = 2850 psi	R9
SBHT = 231 degf	R10
Other Services	
None	OS1

Frame Summary						
File: RST_PSP_017PUP		Sequence: 3				
Origin: 41						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2497.07	2398.62 m	-60.0 (0.1 in) up	121	TDEP	60B
	8192.50	7869.50 ft				
BOREHOLE-DEPTH	2497.07	2398.80 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8192.50	7870.08 ft				

File Header	File: PERFO_022LUP	Sequence: 4
Defining Origin: 109		
File ID: PERFO_022LUP	File Type: DEPTH LOG	
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41
		File Number: 21
		22-OCT-2006 11:53:40
Tool String:	SHM_GUN, CCL-L	
Computations:	WELLCAD	

Error Summary	File: PERFO_022LUP	Sequence: 4
No errors detected in file.		

Well Site Data	File: PERFO_022LUP	Sequence: 4
Origin: 109		
Well Data		
Permanent Datum	GROUND LEVEL	PDAT
Absent Valued Parameters:	CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF	
Job Data		
Run Number	1	RUN
Current Casing Size	0.0 (in)	CSIZ
Casing Weight	0.0 (lbm/ft)	CWEI
Bit Size	8.00 (in)	BS
Absent Valued Parameters:	DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON	
Mud Data		
Absent Valued Parameters:	DFT, DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, DLAB, TLAB	
PVT Data		
Absent Valued Parameters:	ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR	
Cement Data		
Cement Job Type	Primary	CJT
Absent Valued Parameters:	CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA	

Frame Summary File: PERFO_022LUP Sequence: 4

Origin: 109

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2468.12 8097.50	2435.20 m 7989.50 ft	-60.0 (0.1 in) up	7	TDEP	60B
BOREHOLE-DEPTH	2468.12 8097.50	2435.23 m 7989.58 ft	-10.0 (0.1 in) up	7	TDEP;1	10B

File: PERFO_023LUP Sequence: 5

Defining Origin: 109

File ID: PERFO_023LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 14C0-302

File Set: 41

File Number: 22

22-OCT-2006 11:58:14

Tool String: SHM GUN, CCL-L

Computations: WELLCAD

Error Summary File: **PERFO_023LUP** Sequence: **5**

No errors detected in file.

Well Site Data File: **PERFO_023LUP** Sequence: **5**

Origin: 109

Well Data

Permanent Datum	GROUND LEVEL	PDAT
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Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF

Job Data

Run Number	1	RUN
Current Casing Size	0.0 (in)	CSIZ
Casing Weight	0.0 (lbm/ft)	CWEI
Bit Size	8.00 (in)	BS

Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON

Mud Data

Absent Valued Parameters: DFT, DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, DLAB, TLAB

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary	CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Frame Summary File: **PERFO_023LUP** Sequence: **5**

Origin: 109

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2470.10 8104.00	2418.44 m 7934.50 ft	-60.0 (0.1 in) up	7	TDEP	60B
BOREHOLE-DEPTH	2470.10 8104.00	2418.46 m 7934.58 ft	-10.0 (0.1 in) up	7	TDEP;1	10B

File: PERFO_037LUP Sequence: 6

Defining Origin: 20

File ID: BPER00_037111P File Type: DEPTH LOG

Company Name: Esso Australia Ltd.

Well Name: B-7

Field Name: Bream B

Tool String: MWP_GUN, MWPT-CA, MWGT-BA

Computations: WELLCAD, BORDYN

Error SummaryFile: **PERFO_037LUP** Sequence: **6**

No errors detected in file.

Well Site DataFile: **PERFO_037LUP** Sequence: **6****Origin: 20****Well Data**

Company Name	Esso Australia Ltd.		CN
Well Name	B-7		WN
Field Name	Bream B		FN
Rig:	Prod4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	Ausl06328201		SON
Longitude	147 50'16.81"E		LONG
Latitude	038 31'10.90"S		LATI
Maximum Hole Deviation	50.0 (deg)		MHD
Elevation of Ground Level	-63.0 (m)		EGL
Elevation of Derrick Floor	47.2 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 47.2 (m)	LMF, APD
Drilling Measured From	D.F		DMF

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, EKB

Job Data

Date as Month-Day-Year	23-Oct-2006		DATE
Run Number	1 thru 3		RUN
Total Depth - Driller	2471.0 (m)		TDD
Total Depth - Logger	2471.0 (m)		TDL
Bottom Log Interval	2465.0 (m)		BLI
Top Log Interval	2425.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	20.7 (m)		CDF
Casing Depth To	2610.0 (m)		CADT
Casing Grade	LT&C		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Date Logger At Bottom	23-Oct-2006	Time Logger At Bottom 10:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod4	LUN, LUL
Engineer's Name	G Wright.		ENGI
Witness's Name	B White.		WITN
Service Order Number	Ausl06328201		SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	100.6 (degC)		MRT
	100.6 (degC)		MRT1
Date Logger At Bottom	23-Oct-2006	Time Logger At Bottom 10:00	DLAB, TLAB

Maximum Hole Deviation	50.0 (deg)			MHD
Elevation of Ground Level	-63.0 (m)			EGL
Elevation of Derrick Floor	47.2 (m)			EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	47.2 (m)	LMF, APD
Drilling Measured From	D.F			DMF

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, EKB

Job Data

Date as Month-Day-Year	23-Oct-2006			DATE
Run Number	1 thru 3			RUN
Total Depth - Driller	2471.0 (m)			TDD
Total Depth - Logger	2471.0 (m)			TDL
Bottom Log Interval	2465.0 (m)			BLI
Top Log Interval	2425.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	20.7 (m)			CDF
Casing Depth To	2610.0 (m)			CADT
Casing Grade	LT&C			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	23-Oct-2006	Time Logger At Bottom	10:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Engineer's Name	G Wright.			ENGI
Witness's Name	B White.			WITN
Service Order Number	Ausl06328201			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	100.6 (degC)			MRT
	100.6 (degC)			MRT1
Date Logger At Bottom	23-Oct-2006	Time Logger At Bottom	10:00	DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary			CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to ExxonMobil composite supplied with logging program.	R1
Maximum well deviation = 50 degrees at 843m MDKB.	R2
Prior to perforating RST sigma was logged and a HPI PSP plug	R3
was set at 2471m MDKB to isolate the watered out zone.	R4
Perforation interval was 2459m to 2462m MDKB, 2 1/8" 45 degree phased	R5
powerjet at 6 spf used for this perforation.	R6
SBHP =	R7
SBHT =	R8
Crew : Jake Annear & Andy Hall.	R14

Other Services

RST Sigma	OS1
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Frame Summary

File: **PERFO_038LTP** Sequence: **7**

Origin: 20

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	142.98	886.98 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	142.98	886.98 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	142.98	886.98 s	500.0 (0.5 ms)	4	TIME;4	500T



Verification Listing

Listing Completed: 23-OCT-2006 12:54:42