

Input Source: D:\OP_Folder\Clients\ExxonMobil\FLA_A-21A\GUN\COMP_MPBT_FL_A12A_046.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **CCL_038LUP** Sequence: **1**

Defining Origin: 22

File ID: CCL_038LUP File Type: DEPTH LOG
 Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 36 16-DEC-2005 9:13:03
 Company Name: Esso Australia Ltd.
 Well Name: FLA A-21a
 Field Name: Flounder
 Tool String: MPEX-EA_S, MPSU-CA, CCL-
 Computations: WELLCAD

Error Summary File: **CCL_038LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **CCL_038LUP** Sequence: **1**

Origin: 22

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	FLA A-21a	WN
Field Name	Flounder	FN
Rig:	Crane/Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Service Order Number	AUSL05148527	SON
Longitude	148° 26' 17.304"S	LONG
Latitude	038° 18' 44.786"E	LATI
Maximum Hole Deviation	60.0 (deg)	MHD
Elevation of Kelly Bushing	40.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	40.8 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Kelly Bushing	LMF, APD
Drilling Measured From	Kelly Bushing	DMF
	Elevation of Permanent Datum 40.8 (m)	
	Above Permanent Datum -40.8 (m)	

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	15-Dec-2005	DATE
Run Number	2-4	RUN
Total Depth - Driller	3880.0 (m)	TDD
Total Depth - Logger	10960.6 (m)	TDL
Bottom Log Interval	10960.6 (m)	BLI
Top Log Interval	10834.6 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	20.4 (m)	CDF
Casing Depth To	3826.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	0.0 (in)	BS
Date Logger At Bottom	16-Dec-2005	DLAB
Logging Unit Number	1	LUN, LUL
	Logging Unit Location VEA	
Engineer's Name	Paul Tarrant & Owen Darby	ENGI
Witness's Name	Barrie White	WITN
Service Order Number	AUSL05148527	SON

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
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Maximum Recorded Temperature 107.0 (degC)
Date Logger At Bottom 16-Dec-2005

MRT
MRT1
DLAB

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

Remarks

Log correlated to MWPT Perforation Record, Run 1, dated 21-Nov-2005 provided by client. R1
Objective: R2
RIH with Dummy Plug, to ensure plug can reach required depth. R4
RIH with 7 5/8" MPBT Plug and set top of seal at 3338.5m MDKB. R5
CCL to Tool Bottom = 6.6m R6
Tool Bottom to Top of Seal = 0.6m R7
CCL to Top of Seal = 7.2m R8
CCL Stop Depth = 3338.5m - 7.2m = 3331.3m MDKB R9
RIH with 2 1/8", 40ft Dump Bailer. First run with fresh water, second R10
run with cement, giving approximately 1.0m of cement on top of plug. R11
Specialists: Paul Tarrant & Owen Darby R12
Operators: Eddy Mezenberg & Jakob Annear R15
R16

Other Services

None OS1

Frame Summary File: CCL_038LUP Sequence: 1

Origin: 22

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3335.58	3302.66 m	-60.0 (0.1 in) up	7	TDEP	60B
	10943.50	10835.50 ft				
BOREHOLE-DEPTH	3335.58	3302.69 m	-10.0 (0.1 in) up	6	TDEP,1	10B
	10943.50	10835.58 ft				

File Header File: CCL_040LUP Sequence: 2

Defining Origin: 22

File ID: CCL_040LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 38 16-DEC-2005 9:28:00
Company Name: Esso Australia Ltd.
Well Name: FLA A-21a
Field Name: Flounder
Tool String: MPEX-EA_S, MPSU-CA, CCL-
Computations: WELLCAD

Error Summary File: CCL_040LUP Sequence: 2

No errors detected in file.

Well Site Data File: CCL_040LUP Sequence: 2

Origin: 22

Well Data

Company Name Esso Australia Ltd. CN
Well Name FLA A-21a WN
Field Name Flounder FN
Rig: Crane/Prod 4 CLAB, COUN
State: Victoria SLAB, STAT
Nation Australia NATI
Field Location Gippsland Basin FL
Bass Strait FL1
Service Order Number AUSL05148527 SON
Longitude 148° 26' 17.304"S LONG
Latitude 038° 18' 44.786"E LATI
Maximum Hole Deviation 60.0 (deg) MHD

Maximum Hole Deviation	00.0 (deg)		WHD
Elevation of Kelly Bushing	40.8 (m)		EKB
Elevation of Ground Level	-93.0 (m)		EGL
Elevation of Derrick Floor	40.8 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 40.8 (m)	PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum -40.8 (m)	LMF, APD
Drilling Measured From	Kelly Bushing		DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	15-Dec-2005		DATE
Run Number	2-4		RUN
Total Depth - Driller	3880.0 (m)		TDD
Total Depth - Logger	10960.6 (m)		TDL
Bottom Log Interval	10960.6 (m)		BLI
Top Log Interval	10834.6 (m)		TLI
Current Casing Size	7.63 (in)		CSIZ
Casing Depth From	20.4 (m)		CDF
Casing Depth To	3826.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	29.7 (lbm/ft)		CWEI
Bit Size	0.0 (in)		BS
Date Logger At Bottom	16-Dec-2005		DLAB
Logging Unit Number	1	Logging Unit Location VEA	LUN, LUL
Engineer's Name	Paul Tarrant & Owen Darby		ENGI
Witness's Name	Barrie White		WITN
Service Order Number	AUSL05148527		SON

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	107.0 (degC)		MRT
	107.0 (degC)		MRT1
Date Logger At Bottom	16-Dec-2005		DLAB

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

Remarks

Log correlated to MWPT Perforation Record, Run 1, dated 21-Nov-2005 provided by client.		R1
Objective:		R2
RIH with Dummy Plug, to ensure plug can reach required depth.		R4
RIH with 7 5/8" MPBT Plug and set top of seal at 3338.5m MDKB.		R5
CCL to Tool Bottom = 6.6m		R6
Tool Bottom to Top of Seal = 0.6m		R7
CCL to Top of Seal = 7.2m		R8
CCL Stop Depth = 3338.5m - 7.2m = 3331.3m MDKB		R9
RIH with 2 1/8", 40ft Dump Bailer. First run with fresh water, second run with cement, giving approximately 1.0m of cement on top of plug.		R10
Specialists: Paul Tarrant & Owen Darby		R11
Operators: Eddy Mezenberg & Jakob Annear		R12
		R15
		R16

Other Services

None		OS1
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Frame Summary File: CCL_040LUP Sequence: 2

Origin: 22

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	12192.00	11430.91 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	37503.00 ft				
BOREHOLE-DEPTH	12192.00	11430.94 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	37503.08 ft				

File Header

File: DEB50_042BUP Sequence: 2

Defining Origin: 65

File ID: PERFO_043PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 41

16-DEC-2005 12:27:06

Company Name: ExxonMobil
 Well Name: TNA A-12
 Field Name: Tuna
 Tool String: SHM_GUN, CCL-L
 Computations: WELLCAD

Error Summary

File: PERFO_043PUP Sequence: 3

No errors detected in file.

Well Site Data

File: PERFO_043PUP Sequence: 3

Origin: 65**Well Data**

Company Name	ExxonMobil		CN
Well Name	TNA A-12		WN
Field Name	Tuna		FN
Rig:	Prod 4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland Basin		FL
	Bass Strait		FL1
Service Order Number	46000447		SON
Longitude	148 25' 5.588" S		LONG
Latitude	38 10' 16.235" E		LATI
Maximum Hole Deviation	41.0 (deg)		MHD
Elevation of Kelly Bushing	32.9 (m)		EKB
Elevation of Ground Level	-59.0 (m)		EGL
Elevation of Derrick Floor	31.4 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 32.9 (m)	PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum -32.9 (m)	LMF, APD
Drilling Measured From	Kelly Bushing		DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	30-Oct-2005		DATE
Run Number	1, 2 & 3		RUN
Total Depth - Driller	2565.0 (m)		TDD
Total Depth - Logger	2369.5 (m)		TDL
Bottom Log Interval	2369.5 (m)		BLI
Top Log Interval	2321.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	1661.9 (m)		CDF
Casing Depth To	2515.9 (m)		CADT
Casing Grade	K-55		CASG
Casing Weight	23.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	1661.9 (m)		BSDF
Bit Size Depth To	2565.0 (m)		BSDT
Date Logger At Bottom	30-Oct-2005	Time Logger At Bottom 15:00	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location VEA	LUN, LUL
Engineer's Name	Paul Tarrant		ENGI
Witness's Name	Barry White		WITN
Service Order Number	46000447		SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	101.7 (degC)		MRT
	101.7 (degC)		MRT1
Date Logger At Bottom	30-Oct-2005	Time Logger At Bottom 15:00	DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPB, 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, TCY, TCDE, TCWL, TCA

Remarks

Log correlated to Solar log dated 23 APR 2003, provided by the client. R1
 Objective: R3
 To perforate the well at 2351m to 2353m MDKB using 2 1/8" Enerjet gun R4
 loaded with PowerSpiral charges. R5
 After perforating, flowed well for 15 min to obtain FBHP, FBHT and R6
 clean up. R7
 Set 7" MPBT Plug at 2372m MDKB with 1 run of water and 1 run of cement, R8
 giving approximately 1.1m of cement on top of plug. R9
 API Data: R10
 EJ Power Spiral, HMX charges R11
 Entrance Hole - 0.25" R12
 Penetration - 27.3" R13
 Specialist: Paul Tarrant R15
 Operators: Andy Hall, Eddy Mez R16
 Performed by Schlumberger R17

Other Services

None OS1

Frame Summary File: **PERFO_043PUP** Sequence: **3**

Origin: 65

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3329.48	3298.55 m	-60.0 (0.1 in) up	7	TDEP	60B
	10923.50	10822.00 ft				
BOREHOLE-DEPTH	3329.48	3298.57 m	-10.0 (0.1 in) up	6	TDEP;1	10B
	10923.50	10822.08 ft				

File Header File: **PERFO_044LUP** Sequence: **4**

Defining Origin: 65

File ID: PERFO_044LUP File Type: DEPTH LOG
 Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 42 16-DEC-2005 14:08:49
 Company Name: ExxonMobil
 Well Name: TNA A-12
 Field Name: Tuna
 Tool String: SHM_GUN, CCL-L
 Computations: WELLCAD

Error Summary File: **PERFO_044LUP** Sequence: **4**

No errors detected in file.

Well Site Data File: **PERFO_044LUP** Sequence: **4**

Origin: 65

Well Data

Company Name	ExxonMobil	CN
Well Name	TNA A-12	WN
Field Name	Tuna	FN
Rig:	Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Service Order Number	46000447	SON
Longitude	148 25' 5.588" S	LONG
Latitude	38 10' 16.235" E	LATI

Maximum Hole Deviation	41.0 (deg)		MHD
Elevation of Kelly Bushing	32.9 (m)		EKB
Elevation of Ground Level	-59.0 (m)		EGL
Elevation of Derrick Floor	31.4 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 32.9 (m)	PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum -32.9 (m)	LMF, APD
Drilling Measured From	Kelly Bushing		DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	30-Oct-2005		DATE
Run Number	1, 2 & 3		RUN
Total Depth - Driller	2565.0 (m)		TDD
Total Depth - Logger	2369.5 (m)		TDL
Bottom Log Interval	2369.5 (m)		BLI
Top Log Interval	2321.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	1661.9 (m)		CDF
Casing Depth To	2515.9 (m)		CADT
Casing Grade	K-55		CASG
Casing Weight	23.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	1661.9 (m)		BSDF
Bit Size Depth To	2565.0 (m)		BSDT
Date Logger At Bottom	30-Oct-2005	Time Logger At Bottom 15:00	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location VEA	LUN, LUL
Engineer's Name	Paul Tarrant		ENGI
Witness's Name	Barry White		WITN
Service Order Number	46000447		SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	101.7 (degC)		MRT
	101.7 (degC)		MRT1
Date Logger At Bottom	30-Oct-2005	Time Logger At Bottom 15:00	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 Solar log dated 23 APR 2003, provided by the client.	R1
Objective:	R3
To perforate the well at 2351m to 2353m MDKB using 2 1/8" Enerjet gun loaded with PowerSpiral charges.	R4
After perforating, flowed well for 15 min to obtain FBHP, FBHT and clean up.	R5
Set 7" MPBT Plug at 2372m MDKB with 1 run of water and 1 run of cement, giving approximately 1.1m of cement on top of plug.	R6
API Data:	R7
EJ Power Spiral, HMX charges	R8
Entrance Hole - 0.25"	R9
Penetration - 27.3"	R10
Specialist: Paul Tarrant	R11
Operators: Andy Hall, Eddy Mez	R12
Performed by Schlumberger	R13
	R14
	R15
	R16
	R17

Other Services

None	OS1
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Frame Summary File: PERFO_044LUP Sequence: 4

Origin: 65

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3329.94	3300.07 m	-60.0 (0.1 in) up	7	TDEP	60B
	10925.00	10827.00 ft				
BOREHOLE-DEPTH	3329.94	3300.09 m	-10.0 (0.1 in) up	6	TDEP;1	10B
	10925.00	10827.08 ft				

File Header

File: PSP_024PUP Sequence: 5

Defining Origin: 82

File ID: PSP_024PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 23

15-DEC-2005 13:53:51

Company Name: ExxonMobil

Well Name: FLA A-12a

Field Name: Flounder

Tool String: PSPT-A/B

Computations: WELLCAD

Error Summary

File: PSP_024PUP

Sequence: 5

No errors detected in file.

Well Site Data

File: PSP_024PUP

Sequence: 5

Origin: 82**Well Data**

Company Name	ExxonMobil		CN
Well Name	FLA A-12a		WN
Field Name	Flounder		FN
Rig:	Prod 4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland Basin		FL
	Bass Strait		FL1
Service Order Number	AUSL05148520		SON
Longitude	148° 26' 22.833"E		LONG
Latitude	38° 18' 39.173"S		LATI
Maximum Hole Deviation	52.0 (deg)		MHD
Elevation of Kelly Bushing	33.8 (m)		EKB
Elevation of Ground Level	-93.0 (m)		EGL
Elevation of Derrick Floor	33.8 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 33.8 (m)	PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum -33.8 (m)	LMF, APD
Drilling Measured From	Kelly Bushing		DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	17-Nov-2005		DATE
Run Number	1-4		RUN
Total Depth - Driller	2965.0 (m)		TDD
Total Depth - Logger	2857.0 (m)		TDL
Bottom Log Interval	2857.0 (m)		BLI
Top Log Interval	2780.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	12.8 (m)		CDF
Casing Depth To	2915.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	450.0 (m)		BSDF
Bit Size Depth To	2965.0 (m)		BSDT
Date Logger At Bottom	17-Nov-2005	Time Logger At Bottom 15:00	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location VEA	LUN, LUL
Engineer's Name	Paul Tarrant, Joel Hogan		ENGI
Witness's Name	Barrie White		WITN
Service Order Number	AUSL05148520		SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	112.0 (degC)		MRT
	112.0 (degC)		MRT1
Date Logger At Bottom	17-Nov-2005	Time Logger At Bottom 15:00	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, TCY, TCDE, TCWL, TCA

Remarks

Log correlated to Solar log, dated 15-Apr-2003, provided by client R1
 Objective: R3
 RIH with a dummy plug to obtain HUD, pressure and temperature. R4
 HUD = 2855 m MDKB, Pressure = 3350PSI , Temp = 232degF R5
 Set MPBT plug at 2818m MDKB. R6
 CCL to tool bottom = 6.6m R7
 Tool bottom to top of seal = 0.5m R8
 CCL to top of seal = 7.1m R9
 CCL stop depth = 2810.9m MDKB R10
 RIH with dump bailer, one run of fresh water R11
 followed by one run of cement, giving approx 1.1m of cement on top of plug. R12
 Specialist: Paul Tarrant, Joel Hogan R14
 Operators: Eddy Mezenberg, Andy Hall R15
 Performed by Schlumberger R17

Other Services

None OS1

Frame Summary File: PSP_024PUP Sequence: 5

Origin: 82

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3351.58	3300.07 m	-60.0 (0.1 in) up	22	TDEP	60B
	10996.00	10827.00 ft				
BOREHOLE-DEPTH	3351.58	3300.09 m	-10.0 (0.1 in) up	6	TDEP,1	10B
	10996.00	10827.08 ft				



Verification Listing

Listing Completed: 16-DEC-2005 15:03:37