

Input Source: D:\OP_Folder\Clients\Esoo2007\CBA_F3A\PFCS\COMP_F3ACBAPLT_COMP_245.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **FCS_ILS_DEFT_PSP_109LTP** Sequence: **1**

Defining Origin: 29

File ID: FCS_ILS_DEFT_PSP_109LTP File Type: STATION
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 108 8-MAY-2007 4:23:31
Company Name: Esso Australia Pty Ltd.
Well Name: F-3a
Field Name: Cobia
Tool String: PFCS-A, PILS-A, DEFT-C2, PSPT-A
Computations: WELLCAD, SPRI, BORDYN, PLQL

Error Summary File: **FCS_ILS_DEFT_PSP_109LTP** Sequence: **1**

No errors detected in file.

Well Site Data File: **FCS_ILS_DEFT_PSP_109LTP** Sequence: **1**

Origin: 29

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336268	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF

Elevation of Permanent Datum 0.0 (m)
Above Permanent Datum 32.4 (m)

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

Job Data

Date as Month-Day-Year	7-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3132.0 (m)	TDD
Total Depth - Logger	2960.0 (m)	TDL
Bottom Log Interval	2960.0 (m)	BLI
Top Log Interval	1000.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.6 (m)	CDF
Casing Depth To	3176.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	7-May-2007	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright , S Gilbert	ENGI
Witness's Name	G Rimmer , R Morris	WITN
Service Order Number	AUSL07336268	SON

Logging Unit Location Prod4

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
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Date Logger At Bottom

7-May-2007

DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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 Sloar Composite log provided by client .

Objectives: Conduct PLT/dual DEFT survey over the interval 2870m MDKB to 2960m MDKB. 6 Passes (3 up , down at varying speeds) both Static and Flowing. Record Static & Flowing Pressure / Temperature stations at selected depths. Maximum Deviation : 45 deg @ 1190m MDKB.

SBHP: SBHT:

FBHP: FBHT:

HUD :

Crew : J Annear , C Shields (Days)

K Keer , P Battams (Nights)

R1

R2

R3

R4

R5

R7

R8

R9

R16

R17

Other Services

None

OS1

Frame Summary

File: FCS_ILS_DEFT_PSP_109LTP

Sequence: 1

Origin: 29

Index Type

TIME

Start

1552.43

Stop

1908.43 s

Spacing

2000.0 (0.5 ms)

Channels

67

Index Channel

TIME;4

Frame Name

2000T

File Header

File: FCS_ILS_DEFT_PSP_108LTP

Sequence: 2

Defining Origin: 29

File ID: FCS_ILS_DEFT_PSP_108LTP

File Type: STATION

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 107

8-MAY-2007 4:16:24

Company Name: Esso Australia Pty Ltd.

Well Name: F-3a

Field Name: Cobia

Tool String: PFCS-A, PILS-A, DEFT-C2, PSPT-A

Computations: WELLCAD, SPRI, BORDYN, PLQL

Error Summary

File: FCS_ILS_DEFT_PSP_108LTP

Sequence: 2

No errors detected in file.

Well Site Data

File: FCS_ILS_DEFT_PSP_108LTP

Sequence: 2

Origin: 29

Well Data

Company Name

Well Name

Field Name

Rig :

State:

Nation

Field Location

Service Order Number

Longitude

Latitude

Esso Australia Pty Ltd.

F-3a

Cobia

Prod4 / Crane

Victoria

Australia

Gippsland

Basin

Bass Strait

AUSL07336268

148 18'32.640"E

038 26'57.150"S

CN

WN

FN

CLAB, COUN

SLAB, STAT

NATI

FL

FL1

FL2

SON

LONG

LATI

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

Absent Valued Parameters: BSDF, BSDT, TLAB

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

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

Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

None	OS1
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Defining Origin: 29

File ID: FCS_ILS_DEFT_PSP_106LTP

File Type: STATION

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 105

8-MAY-2007 3:59:03

Company Name: Esso Australia Pty Ltd.

Well Name: F-3a

Field Name: Cobia

Tool String: PFCS-A, PILS-A, DEFT-C2, PSPT-A

Computations: WELLCAD, SPRI, BORDYN, PLQL

Error Summary

File: FCS_ILS_DEFT_PSP_106LTP

Sequence: 3

No errors detected in file.

Well Site Data

File: FCS_ILS_DEFT_PSP_106LTP

Sequence: 3

Origin: 29

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336268	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (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, EGL

Job Data

Date as Month-Day-Year	7-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3132.0 (m)	TDD
Total Depth - Logger	2960.0 (m)	TDL
Bottom Log Interval	2960.0 (m)	BLI
Top Log Interval	1000.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.6 (m)	CDF
Casing Depth To	3176.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	7-May-2007	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright , S Gilbert	ENGI
Witness's Name	G Rimmer , R Morris	WITN
Service Order Number	AUSL07336268	SON

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-May-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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 Sloar Composite log provided by client .

Objectives: Conduct PLT/dual DEFT survey over the interval 2870m MDKB to 2960m MDKB. 6 Passes (3 up , down at varying speeds) both Static and Flowing.

Record Static & Flowing Pressure / Temperature stations at selected depths.

R1
R2
R3
R4

Maximum Deviation : 45 deg @ 1190m MDKB.	R5
SBHP: SBHT:	R7
FBHP: FBHT:	R8
HUD :	R9
Crew : J Annear , C Shields (Days)	R16
K Keer , P Battams (Nights)	R17
Other Services	
None	OS1

Frame Summary							File: FCS_ILS_DEFT_PSP_106LTP	Sequence: 3
Origin: 29								
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>		
TIME	90.70	540.70 s	2000.0 (0.5 ms)	67	TIME;4	2000T		

File Header	File: FCS_ILS_DEFT_PSP_105LTP	Sequence: 4
Defining Origin: 97		
File ID: FCS_ILS_DEFT_PSP_105LTP File Type: STATION		
Producer Name: Schlumberger		Product/Version: OP 14C0-302
		File Set: 41
		File Number: 104
		8-MAY-2007 3:42:46
Company Name:	Esso Australia Pty Ltd.	
Well Name:	F-3a	
Field Name:	Cobia	
Tool String:	PFCS-A, PILS-A, DEFT-C2, PSPT-A	
Computations:	WELLCAD, SPRI, BORDYN, PLQL	

Error Summary	File: FCS_ILS_DEFT_PSP_105LTP	Sequence: 4
No errors detected in file.		

Well Site Data	File: FCS_ILS_DEFT_PSP_105LTP	Sequence: 4
Origin: 97		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336268	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (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, EGL		
Job Data		
Date as Month-Day-Year	7-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3132.0 (m)	TDD

Origin: 97

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336268	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 32.4 (m)	

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

Job Data

Date as Month-Day-Year	7-May-2007	DATE
Run Number	1	RUN
Total Depth – Driller	3132.0 (m)	TDD
Total Depth – Logger	2960.0 (m)	TDL
Bottom Log Interval	2960.0 (m)	BLI
Top Log Interval	1000.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.6 (m)	CDF
Casing Depth To	3176.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	7-May-2007	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright , S Gilbert	ENGI
Witness's Name	G Rimmer , R Morris	WITN
Service Order Number	AUSL07336268	SON
	Logging Unit Location Prod4	

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-May-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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 Sloar Composite log provided by client .	R1
Objectives: Conduct PLT/dual DEFT survey over the interval 2870m MDKB	R2
to 2960m MDKB. 6 Passes (3 up , down at varying speeds) both Static and Flowing.	R3
Record Static & Flowing Pressure / Temperature stations at selected depths.	R4
Maximum Deviation : 45 deg @ 1190m MDKB.	R5
SBHP: 2516 psia SBHT: 227 degf @ 2980m MDKB	R7
FBHP: 2465 psia FBHT: 227 degf @ 2970m MDKB	R8
HUD : Not Tagged .	R9
Crew : J Annear , C Shields (Days)	R16
K Keer , P Battams (Nights)	R17

Other Services

None	OS1
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Origin: 97									
<u>Index Type</u>		<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>		
TIME		1745.15	2380.15 s	2000.0 (0.5 ms)	67	TIME;4	2000T		

File Header	File: FCS_ILS_DEFT_PSP_102LTP	Sequence: 6
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Defining Origin: 97											
File ID: FCS_ILS_DEFT_PSP_102LTP File Type: STATION											
Producer Name: Schlumberger			Product/Version: OP 14C0-302			File Set: 41		File Number: 101		8-MAY-2007 2:47:57	
Company Name:		Esso Australia Pty Ltd.									
Well Name:		F-3a									
Field Name:		Cobia									
Tool String:		PFCS-A, PILS-A, DEFT-C2, PSPT-A									
Computations:		WELLCAD, SPRI, BORDYN, PLQL									

Error Summary		File: FCS_ILS_DEFT_PSP_102LTP	Sequence: 6
No errors detected in file.			

Well Site Data		File: FCS_ILS_DEFT_PSP_102LTP	Sequence: 6
Origin: 97			
Well Data			
Company Name		Esso Australia Pty Ltd.	CN
Well Name		F-3a	WN
Field Name		Cobia	FN
Rig :		Prod4 / Crane	CLAB, COUN
State:		Victoria	SLAB, STAT
Nation		Australia	NATI
Field Location		Gippsland	FL
		Basin	FL1
		Bass Strait	FL2
Service Order Number		AUSL07336268	SON
Longitude		148 18'32.640"E	LONG
Latitude		038 26'57.450"S	LATI
Maximum Hole Deviation		45.0 (deg)	MHD
Elevation of Kelly Bushing		32.4 (m)	EKB
Elevation of Derrick Floor		32.4 (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, EGL			
Job Data			
Date as Month-Day-Year		7-May-2007	DATE
Run Number		1	RUN
Total Depth - Driller		3132.0 (m)	TDD
Total Depth - Logger		2960.0 (m)	TDL
Bottom Log Interval		2960.0 (m)	BLI
Top Log Interval		1000.0 (m)	TLI
Current Casing Size		7.00 (in)	CSIZ
Casing Depth From		12.6 (m)	CDF
Casing Depth To		3176.0 (m)	CADT
Casing Grade		N-80	CASG
Casing Weight		26.0 (lbm/ft)	CWEI
Bit Size		8.50 (in)	BS
Date Logger At Bottom		7-May-2007	DLAB
Logging Unit Number		889	LUN, LUL
Engineer's Name		G Wright S Gilbert	ENGI
		Logging Unit Location Prod4	

Well Site Data		File: FCS_ILS_DEFT_PSP_101LTP	Sequence: 7
Origin: 97			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	F-3a		WN
Field Name	Cobia		FN
Rig :	Prod4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI

Nation

Field Location

Service Order Number

Longitude

Latitude

Maximum Hole Deviation

Elevation of Kelly Bushing

Elevation of Derrick Floor

Permanent Datum

Log Measured From

Drilling Measured From

Australia

Gippsland

Basin

Bass Strait

AUSL07336268

148 18'32.640"E

038 26'57.450"S

45.0 (deg)

32.4 (m)

32.4 (m)

M.S.L

D.F

D.F

Elevation of Permanent Datum 0.0 (m)

Above Permanent Datum 32.4 (m)

NATI

FL

FL1

FL2

SON

LONG

LATI

MHD

EKB

EDF

PDAT, EPD

LMF, APD

DMF

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

Job Data

Date as Month–Day–Year

Run Number

Total Depth – Driller

Total Depth – Logger

Bottom Log Interval

Top Log Interval

Current Casing Size

Casing Depth From

Casing Depth To

Casing Grade

Casing Weight

Bit Size

Date Logger At Bottom

Logging Unit Number

Engineer's Name

Witness's Name

Service Order Number

7–May–2007

1

3132.0 (m)

2960.0 (m)

2960.0 (m)

1000.0 (m)

7.00 (in)

12.6 (m)

3176.0 (m)

N–80

26.0 (lbm/ft)

8.50 (in)

7–May–2007

889

G Wright , S Gilbert

G Rimmer , R Morris

AUSL07336268

Logging Unit Location Prod4

DATE

RUN

TDD

TDL

BLI

TLI

CSIZ

CDF

CADT

CASG

CWEI

BS

DLAB

LUN, LUL

ENGI

WITN

SON

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type

Date Logger At Bottom

Production Fluids

7–May–2007

DFT

DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPB, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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 Sloar Composite log provided by client .

Objectives: Conduct PLT/dual DEFT survey over the interval 2870m MDKB to 2960m MDKB. 6 Passes (3 up , down at varying speeds) both Static and Flowing.

Record Static & Flowing Pressure / Temperature stations at selected depths.

Maximum Deviation : 45 deg @ 1190m MDKB.

SBHP: SBHT:

FBHP: FBHT:

HUD :

Crew : J Annear , C Shields (Days)

K Keer , P Battams (Nights)

R1

R2

R3

R4

R5

R7

R8

R9

R16

R17

Other Services

None

OS1

Frame Summary

File: FCS_ILS_DEFT_PSP_101LTP

Sequence: 7

Origin: 97

Index Type

TIME

Start

99.66

Stop

820.66 s

Spacing

2000.0 (0.5 ms)

Channels

67

Index Channel

TIME;4

Frame Name

2000T

File Header

File: FCS_ILS_DEFT_PSP_099LTP

Sequence: 8

Defining Origin: 79

File ID: FCS_ILS_DEFT_PSP_099LTP

File Type: STATION

Producer Name: Schlumberger

Product/Version: OP 14C0–302

File Set: 41

File Number: 98

8–MAY–2007 2:08:06

Company Name:	Esso Australia Pty Ltd.
Well Name:	F-3a
Field Name:	Cobia
Tool String:	PFCS-A, PILS-A, DEFT-C2, PSPT-A
Computations:	WELLCAD, BORDYN, SPRI, PLQL

Error Summary	File: FCS_ILS_DEFT_PSP_099LTP	Sequence: 8
No errors detected in file.		

Well Site Data	File: FCS_ILS_DEFT_PSP_099LTP	Sequence: 8
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Origin: 79		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (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, EGL		

Job Data		
Date as Month-Day-Year	7-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3132.0 (m)	TDD
Total Depth - Logger	2960.0 (m)	TDL
Bottom Log Interval	2960.0 (m)	BLI
Top Log Interval	1000.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.6 (m)	CDF
Casing Depth To	3176.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	7-May-2007	DLAB
Logging Unit Number	889	LUN, LUL
Service Order Number	Ausl	SON
Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN		

Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-May-2007	DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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

Frame Summary File: FCS_ILS_DEFT_PSP_099LTP Sequence: 8						
Origin: 79						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
TIME	37624.90	38313.90 s	2000.0 (0.5 ms)	67	TIME;4	2000T

File Header File: FCS_ILS_DEFT_PSP_098LTP Sequence: 9						
Defining Origin: 79						
File ID: FCS_ILS_DEFT_PSP_098LTP File Type: STATION						
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 97	8-MAY-2007 1:53:54
Company Name: Esso Australia Pty Ltd.						
Well Name: F-3a						
Field Name: Cobia						
Tool String: PFCS-A, PILS-A, DEFT-C2, PSPT-A						
Computations: WELLCAD, BORDYN, SPRI, PLQL						

Error Summary File: FCS_ILS_DEFT_PSP_098LTP Sequence: 9		
No errors detected in file.		

Well Site Data File: FCS_ILS_DEFT_PSP_098LTP Sequence: 9		
Origin: 79		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (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, EGL		
Job Data		
Date as Month-Day-Year	7-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3132.0 (m)	TDD
Total Depth - Logger	2960.0 (m)	TDL
Bottom Log Interval	2960.0 (m)	BLI
Top Log Interval	1000.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.6 (m)	CDF
Casing Depth To	3176.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	7-May-2007	DLAB
Logging Unit Number	889	LUN, LUL
Service Order Number	Ausl	SON
Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN		

Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-May-2007	DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPB, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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		

Frame Summary			File: FCS_ILS_DEFT_PSP_098LTP	Sequence: 9	
Origin: 79					
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>
TIME	36772.80	37481.80 s	2000.0 (0.5 ms)	67	TIME;4
					<u>Frame Name</u>
					2000T

File Header		File: FCS_ILS_DEFT_PSP_113LTP	Sequence: 10		
Defining Origin: 123					
File ID: FCS_ILS_DEFT_PSP_113LTP File Type: STATION					
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41	File Number: 112	8-MAY-2007 5:06:45
Company Name:	Esso Australia Pty Ltd.				
Well Name:	F-3a				
Field Name:	Cobia				
Tool String:	PFCS-A, PILS-A, DEFT-C2, PSPT-A				
Computations:	WELLCAD, SPRI, BORDYN, PLQL				

Error Summary			File: FCS_ILS_DEFT_PSP_113LTP	Sequence: 10	
No errors detected in file.					

Well Site Data		File: FCS_ILS_DEFT_PSP_113LTP	Sequence: 10
Origin: 123			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	F-3a		WN
Field Name	Cobia		FN
Rig :	Prod4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL07336268		SON
Longitude	148 18'32.640"E		LONG
Latitude	038 26'57.450"S		LATI
Maximum Hole Deviation	45.0 (deg)		MHD
Elevation of Kelly Bushing	32.4 (m)		EKB
Elevation of Derrick Floor	32.4 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 32.4 (m)	LMF, APD
Drilling Measured From	D.F		DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, EGL			
Job Data			
Date as Month-Day-Year	7-May-2007		DATE
Run Number	1		RUN
Total Depth – Driller	3132.0 (m)		TDD
Total Depth – Logger	2960.0 (m)		TDL
Bottom Log Interval	2960.0 (m)		BLI
Top Log Interval	1000.0 (m)		TLI

Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.6 (m)			CDF
Casing Depth To	3176.0 (m)			CADT
Casing Grade	N-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	7-May-2007			DLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Engineer's Name	G Wright , S Gilbert			ENGI
Witness's Name	G Rimmer , R Morris			WITN
Service Order Number	AUSL07336268			SON

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-May-2007	DLAB

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

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 Sloar Composite log provided by client .	R1
Objectives: Conduct PLT/dual DEFT survey over the interval 2870m MDKB	R2
to 2960m MDKB. 6 Passes (3 up , down at varying speeds) both Static and Flowing.	R3
Record Static & Flowing Pressure / Temperature stations at selected depths.	R4
Maximum Deviation : 45 deg @ 1190m MDKB.	R5
SBHP: SBHT:	R7
FBHP: FBHT:	R8
HUD :	R9
Crew : J Annear , C Shields (Days)	R16
K Keer , P Battams (Nights)	R17

Other Services

None	OS1
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Frame Summary

File: FCS ILS DEFT PSP 113LTP Sequence: 10

Origin: 123

<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
TIME	1849.93	2142.93 s	2000.0 (0.5 ms)	67	TIME;4	2000T

File Header

File: FCS_ILS_DEFT_PSP_112LTP Sequence: 11

Defining Origin: 123

File ID: FCS_ILS_DEFT_PSP_112LTP File Type: STATION

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

File Set: 41

File Number: 111

8-MAY-2007 4:53:54

Company Name: Esso Australia Pty Ltd.

Well Name: F-3a

Field Name: Cobia

Tool String: PFCS-A, PILS-A, DEFT-C2, PSPT-A,

Computations: WELLCAD, SPRI, BORDYN, PLQL

Error Summary

File: **FCS_ILS_DEFT_PSP_112LTP** Sequence: **11**

No errors detected in file.

Well Site Data

File: FCS ILS DEFT PSP 112LTP Sequence: 11

Origin: 123

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336268	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 32.4 (m)		

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

Job Data

Date as Month-Day-Year	7-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3132.0 (m)	TDD
Total Depth - Logger	2960.0 (m)	TDL
Bottom Log Interval	2960.0 (m)	BLI
Top Log Interval	1000.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.6 (m)	CDF
Casing Depth To	3176.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	7-May-2007	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright , S Gilbert	ENGI
Witness's Name	G Rimmer , R Morris	WITN
Service Order Number	AUSL07336268	SON
Logging Unit Location Prod4		

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-May-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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 Sloar Composite log provided by client .	R1
Objectives: Conduct PLT/dual DEFT survey over the interval 2870m MDKB	R2
to 2960m MDKB. 6 Passes (3 up , down at varying speeds) both Static and Flowing.	R3
Record Static & Flowing Pressure / Temperature stations at selected depths.	R4
Maximum Deviation : 45 deg @ 1190m MDKB.	R5
SBHP: SBHT:	R7
FBHP: FBHT:	R8
HUD :	R9
Crew : J Annear , C Shields (Days)	R16
K Keer , P Battams (Nights)	R17

Other Services

None	OS1
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Frame Summary File: FCS_ILS_DEFT_PSP_112LTP Sequence: 11

Origin: 123

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	1086.16	1436.16 s	2000.0 (0.5 ms)	67	TIME:4	2000T

File Header	File: FCS_ILS_DEFT_PSP_024LTP	Sequence: 12
Defining Origin: 79		
File ID: FCS_ILS_DEFT_PSP_024LTP File Type: STATION		
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41 File Number: 23 7-MAY-2007 7:42:20
Company Name: Esso Australia Pty Ltd.		
Well Name: F-3a		
Field Name: Cobia		
Tool String: PFCS-A, PILS-A, DEFT-C2, PSPT-A		
Computations: WELLCAD, BORDYN, SPRI, PLQL		

Error Summary	File: FCS_ILS_DEFT_PSP_024LTP	Sequence: 12
No errors detected in file.		

Well Site Data	File: FCS_ILS_DEFT_PSP_024LTP	Sequence: 12
Origin: 79		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (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, EGL		

Job Data		
Date as Month-Day-Year	7-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3132.0 (m)	TDD
Total Depth - Logger	2960.0 (m)	TDL
Bottom Log Interval	2960.0 (m)	BLI
Top Log Interval	1000.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.6 (m)	CDF
Casing Depth To	3176.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	7-May-2007	DLAB
Logging Unit Number	889	LUN, LUL
Service Order Number	Ausl	SON
Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN		

Mud Data	
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Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-May-2007	DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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		

Frame Summary		File: FCS_ILS_DEFT_PSP_024LTP	Sequence: 12
Origin: 79			
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>
TIME	2785.30	3259.30 s	2000.0 (0.5 ms)
			<u>Channels</u>
			67
			<u>Index Channel</u>
			TIME;4
			<u>Frame Name</u>
			2000T

File Header		File: FCS_ILS_DEFT_PSP_028LTP	Sequence: 13
Defining Origin: 79			
File ID: FCS_ILS_DEFT_PSP_028LTP File Type: STATION			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
			File Number: 27
			7-MAY-2007 8:35:15
Company Name:		Esso Australia Pty Ltd.	
Well Name:		F-3a	
Field Name:		Cobia	
Tool String:		PFCS-A, PILS-A, DEFT-C2, PSPT-A	
Computations:		WELLCAD, BORDYN, SPRI, PLQL	

Error Summary		File: FCS_ILS_DEFT_PSP_028LTP	Sequence: 13
No errors detected in file.			

Well Site Data		File: FCS_ILS_DEFT_PSP_028LTP	Sequence: 13
Origin: 79			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	F-3a		WN
Field Name	Cobia		FN
Rig :	Prod4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	Ausl		SON
Longitude	148 18'32.640"E		LONG
Latitude	038 26'57.450"S		LATI
Maximum Hole Deviation	45.0 (deg)		MHD
Elevation of Kelly Bushing	32.4 (m)		EKB
Elevation of Derrick Floor	32.4 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 32.4 (m)	LMF, APD
Drilling Measured From	D.F		DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, EGL			
Job Data			
Date as Month-Day-Year	7-May-2007		DATE
Run Number	1		RUN
Total Depth - Driller	3132.0 (m)		TDD
Total Depth - Logger	2960.0 (m)		TDL
Bottom Log Interval	2960.0 (m)		BLI
Top Log Interval	1000.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	12.6 (m)		CDF

Casing Depth To	3176.0 (m)			CADT
Casing Grade	N-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	7-May-2007			DLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Service Order Number	AusI			SON
Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	7-May-2007			DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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				

Frame Summary		File: FCS_ILS_DEFT_PSP_028LTP	Sequence: 13			
Origin: 79						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
TIME	5958.23	6417.23 s	2000.0 (0.5 ms)	67	TIME;4	2000T

File Header		File: FCS_ILS_DEFT_PSP_030LTP	Sequence: 14	
Defining Origin: 79				
File ID: FCS_ILS_DEFT_PSP_030LTP File Type: STATION				
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41	File Number: 29
7-MAY-2007 9:10:42				
Company Name:	Esso Australia Pty Ltd.			
Well Name:	F-3a			
Field Name:	Cobia			
Tool String:	PFCS-A, PILS-A, DEFT-C2, PSPT-A			
Computations:	WELLCAD, BORDYN, SPRI, PLQL			

Error Summary		File: FCS_ILS_DEFT_PSP_030LTP	Sequence: 14
No errors detected in file.			

Well Site Data		File: FCS_ILS_DEFT_PSP_030LTP	Sequence: 14
Origin: 79			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	F-3a		WN
Field Name	Cobia		FN
Rig :	Prod4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AusI		SON
Longitude	148 18'32.640"E		LONG
Latitude	038 26'57.450"S		LATI
Maximum Hole Deviation	45.0 (deg)		MHD
Elevation of Kelly Bushing	32.4 (m)		EKB
Elevation of Derrick Floor	32.4 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 32.4 (m)	LMF, APD
Drilling Measured From	D.F		DMF

Job Data

Date as Month–Day–Year	7–May–2007	DATE
Run Number	1	RUN
Total Depth – Driller	3132.0 (m)	TDD
Total Depth – Logger	2960.0 (m)	TDL
Bottom Log Interval	2960.0 (m)	BLI
Top Log Interval	1000.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.6 (m)	CDF
Casing Depth To	3176.0 (m)	CADT
Casing Grade	N–80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	7–May–2007	DLAB
Logging Unit Number	889	LUN, LUL
Service Order Number	Ausl	SON

Logging Unit Location Prod4

Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7–May–2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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

Frame Summary File: FCS_ILS_DEFT_PSP_030LTP Sequence: 14

Origin: 79

<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
TIME	8082.32	8519.32 s	2000.0 (0.5 ms)	67	TIME;4	2000T

File Header File: FCS_ILS_DEFT_PSP_042LTP Sequence: 15

Defining Origin: 79

File ID: FCS_ILS_DEFT_PSP_042LTP	File Type: STATION				
Producer Name: Schlumberger	Product/Version: OP 14C0–302	File Set: 41	File Number: 41	7–MAY–2007 11:30:40	
Company Name:	Esso Australia Pty Ltd.				
Well Name:	F–3a				
Field Name:	Cobia				
Tool String:	PFCS–A, PILS–A, DEFT–C2, PSPT–A				
Computations:	WELLCAD, BORDYN, SPRI, PLQL				

Error Summary File: FCS_ILS_DEFT_PSP_042LTP Sequence: 15

No errors detected in file.

Well Site Data File: FCS_ILS_DEFT_PSP_042LTP Sequence: 15

Origin: 79

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	F–3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1

Service Order Number	Bass Strait		FL2
Longitude	148 18'32.640"E		SON
Latitude	038 26'57.450"S		LONG
Maximum Hole Deviation	45.0 (deg)		LATI
Elevation of Kelly Bushing	32.4 (m)		MHD
Elevation of Derrick Floor	32.4 (m)		EKB
Permanent Datum	M.S.L	Elevation of Permanent Datum	EDF
Log Measured From	D.F	Above Permanent Datum	0.0 (m) PDAT, EPD
Drilling Measured From	D.F		LMF, APD
			DMF

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

Job Data

Date as Month–Day–Year	7–May–2007		DATE
Run Number	1		RUN
Total Depth – Driller	3132.0 (m)		TDD
Total Depth – Logger	2960.0 (m)		TDL
Bottom Log Interval	2960.0 (m)		BLI
Top Log Interval	1000.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	12.6 (m)		CDF
Casing Depth To	3176.0 (m)		CADT
Casing Grade	N–80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Date Logger At Bottom	7–May–2007		DLAB
Logging Unit Number	889	Logging Unit Location	Prod4 LUN, LUL
Service Order Number	AusI		SON

Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7–May–2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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

Frame Summary	File: FCS_ILS_DEFT_PSP_042LTP	Sequence: 15
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Origin: 79						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
TIME	16482.27	16964.27 s	2000.0 (0.5 ms)	67	TIME;4	2000T

File Header	File: FCS_ILS_DEFT_PSP_041LTP	Sequence: 16
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Defining Origin: 79						
File ID: FCS_ILS_DEFT_PSP_041LTP	File Type: STATION					
Producer Name: Schlumberger	Product/Version: OP 14C0–302	File Set: 41	File Number: 40	7–MAY–2007 11:16:57		
Company Name:	Esso Australia Pty Ltd.					
Well Name:	F–3a					
Field Name:	Cobia					
Tool String:	PFCS–A, PILS–A, DEFT–C2, PSPT–A					
Computations:	WELLCAD, BORDYN, SPRI, PLQL					

Error Summary	File: FCS_ILS_DEFT_PSP_041LTP	Sequence: 16
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No errors detected in file.

Well Site Data	File: FCS_ILS_DEFT_PSP_041LTP	Sequence: 16
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Origin: 79

Origin: 79

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (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, EGL

Job Data

Date as Month-Day-Year	7-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3132.0 (m)	TDD
Total Depth - Logger	2960.0 (m)	TDL
Bottom Log Interval	2960.0 (m)	BLI
Top Log Interval	1000.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.6 (m)	CDF
Casing Depth To	3176.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	7-May-2007	DLAB
Logging Unit Number	889	LUN, LUL
Service Order Number	Ausl	SON

Logging Unit Location Prod4

Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-May-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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

Frame Summary File: **FCS_ILS_DEFT_PSP_041LTP** Sequence: **16****Origin: 79**

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	15674.04	16290.04 s	2000.0 (0.5 ms)	67	TIME;4	2000T

File Header File: **FCS_ILS_DEFT_PSP_040LTP** Sequence: **17****Defining Origin: 79**

File ID: FCS_ILS_DEFT_PSP_040LTP	File Type: STATION	File Set: 41	File Number: 39	7-MAY-2007 11:05:49
Producer Name: Schlumberger	Product/Version: OP 14C0-302			
Company Name: Esso Australia Pty Ltd.				
Well Name: F-3a				
Field Name: Cobia				
Tool String: PFCS-A, PILS-A, DEFT-C2, PSPT-A				
Computations: WELLCAD, BORDYN, SPRI, PLQL				

Error Summary	File: FCS_ILS_DEFT_PSP_040LTP	Sequence: 17
No errors detected in file.		

Well Site Data	File: FCS_ILS_DEFT_PSP_040LTP	Sequence: 17
Origin: 79		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (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, EGL		
Job Data		
Date as Month-Day-Year	7-May-2007	DATE
Run Number	1	RUN
Total Depth – Driller	3132.0 (m)	TDD
Total Depth – Logger	2960.0 (m)	TDL
Bottom Log Interval	2960.0 (m)	BLI
Top Log Interval	1000.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.6 (m)	CDF
Casing Depth To	3176.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	7-May-2007	DLAB
Logging Unit Number	889	LUN, LUL
Service Order Number	Ausl	SON
Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN		
Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-May-2007	DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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		

<div>Frame Summary</div> <div>File: FCS_ILS_DEFT_PSP_040LTP Sequence: 17</div>													
<div>Origin: 79</div> <table><tr><td><div>Index Type</div><div>TIME</div></td><td><div>Start</div><div>14988.95</div></td><td><div>Stop</div><div>15568.95 s</div></td><td><div>Spacing</div><div>2000.0 (0.5 ms)</div></td><td><div>Channels</div><div>67</div></td><td><div>Index Channel</div><div>TIME;4</div></td><td><div>Frame Name</div><div>2000T</div></td></tr></table>							<div>Index Type</div> <div>TIME</div>	<div>Start</div> <div>14988.95</div>	<div>Stop</div> <div>15568.95 s</div>	<div>Spacing</div> <div>2000.0 (0.5 ms)</div>	<div>Channels</div> <div>67</div>	<div>Index Channel</div> <div>TIME;4</div>	<div>Frame Name</div> <div>2000T</div>
<div>Index Type</div> <div>TIME</div>	<div>Start</div> <div>14988.95</div>	<div>Stop</div> <div>15568.95 s</div>	<div>Spacing</div> <div>2000.0 (0.5 ms)</div>	<div>Channels</div> <div>67</div>	<div>Index Channel</div> <div>TIME;4</div>	<div>Frame Name</div> <div>2000T</div>							

File Header	File: FCS_ILS_DEFT_PSP_039LTP	Sequence: 18
Defining Origin: 79		
File ID: FCS_ILS_DEFT_PSP_039LTP File Type: STATION		

Error Summary

File: FCS_ILS_DEFT_PSP_039LTP

Sequence: 18

No errors detected in file.

Well Site Data

File: FCS_ILS_DEFT_PSP_039LTP

Sequence: 18

Origin: 79

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	F-3a		WN
Field Name	Cobia		FN
Rig :	Prod4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	Ausl		SON
Longitude	148 18'32.640"E		LONG
Latitude	038 26'57.450"S		LATI
Maximum Hole Deviation	45.0 (deg)		MHD
Elevation of Kelly Bushing	32.4 (m)		EKB
Elevation of Derrick Floor	32.4 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 32.4 (m)	LMF, APD
Drilling Measured From	D.F		DMF

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

Job Data

Date as Month-Day-Year	7-May-2007		DATE
Run Number	1		RUN
Total Depth - Driller	3132.0 (m)		TDD
Total Depth - Logger	2960.0 (m)		TDL
Bottom Log Interval	2960.0 (m)		BLI
Top Log Interval	1000.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	12.6 (m)		CDF
Casing Depth To	3176.0 (m)		CADT
Casing Grade	N-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Date Logger At Bottom	7-May-2007		DLAB
Logging Unit Number	889	Logging Unit Location Prod4	LUN, LUL
Service Order Number	Ausl		SON

Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Date Logger At Bottom	7-May-2007		DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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

Frame Summary

File: FCS_ILS_DEFT_PSP_039LTP

Sequence: 18

Origin: 79						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
TIME	14162.86	14864.86 s	2000.0 (0.5 ms)	67	TIME;4	2000T

File Header	File: FCS_ILS_DEFT_PSP_038LTP	Sequence: 19
Defining Origin: 79		
File ID: FCS_ILS_DEFT_PSP_038LTP File Type: STATION		
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41 File Number: 37 7-MAY-2007 10:37:03
Company Name:	Esso Australia Pty Ltd.	
Well Name:	F-3a	
Field Name:	Cobia	
Tool String:	PFCS-A, PILS-A, DEFT-C2, PSPT-A	
Computations:	WELLCAD, BORDYN, SPRI, PLQL	

Error Summary	File: FCS_ILS_DEFT_PSP_038LTP	Sequence: 19
No errors detected in file.		

Well Site Data	File: FCS_ILS_DEFT_PSP_038LTP	Sequence: 19
Origin: 79		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (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, EGL		
Job Data		
Date as Month-Day-Year	7-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3132.0 (m)	TDD
Total Depth - Logger	2960.0 (m)	TDL
Bottom Log Interval	2960.0 (m)	BLI
Top Log Interval	1000.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.6 (m)	CDF
Casing Depth To	3176.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	7-May-2007	DLAB
Logging Unit Number	889	LUN, LUL
Service Order Number	Ausl	SON
Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN		
Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-May-2007	DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, TLAB		

PVT Data							Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR						
Cement Data							Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA						
Cement Job Type		Primary					CJT						
Frame Summary													
File: FCS_ILS_DEFT_PSP_038LTP		Sequence: 19											
Origin: 79													
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>							
TIME	13264.63	14009.63 s	2000.0 (0.5 ms)	67	TIME;4	2000T							
File Header													
File: FCS_ILS_DEFT_PSP_037LTP		Sequence: 20											
Defining Origin: 79													
File ID: FCS_ILS_DEFT_PSP_037LTP File Type: STATION													
Producer Name: Schlumberger				Product/Version: OP 14C0-302				File Set: 41		File Number: 36		7-MAY-2007 10:22:09	
Company Name:		Esso Australia Pty Ltd.											
Well Name:		F-3a											
Field Name:		Cobia											
Tool String:		PFCS-A, PILS-A, DEFT-C2, PSPT-A											
Computations:		WELLCAD, BORDYN, SPRI, PLQL											
Error Summary													
File: FCS_ILS_DEFT_PSP_037LTP		Sequence: 20											
No errors detected in file.													
Well Site Data													
File: FCS_ILS_DEFT_PSP_037LTP		Sequence: 20											
Origin: 79													
Well Data													
Company Name		Esso Australia Pty Ltd.								CN			
Well Name		F-3a								WN			
Field Name		Cobia								FN			
Rig :		Prod4 / Crane								CLAB, COUN			
State:		Victoria								SLAB, STAT			
Nation		Australia								NATI			
Field Location		Gippsland								FL			
		Basin								FL1			
		Bass Strait								FL2			
Service Order Number		Ausl								SON			
Longitude		148 18'32.640"E								LONG			
Latitude		038 26'57.450"S								LATI			
Maximum Hole Deviation		45.0 (deg)								MHD			
Elevation of Kelly Bushing		32.4 (m)								EKB			
Elevation of Derrick Floor		32.4 (m)								EDF			
Permanent Datum		M.S.L		Elevation of Permanent Datum		0.0 (m)		PDAT, EPD					
Log Measured From		D.F		Above Permanent Datum		32.4 (m)		LMF, APD					
Drilling Measured From		D.F		DMF									
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, EGL													
Job Data													
Date as Month-Day-Year		7-May-2007								DATE			
Run Number		1								RUN			
Total Depth - Driller		3132.0 (m)								TDD			
Total Depth - Logger		2960.0 (m)								TDL			
Bottom Log Interval		2960.0 (m)								BLI			
Top Log Interval		1000.0 (m)								TLI			
Current Casing Size		7.00 (in)								CSIZ			
Casing Depth From		12.6 (m)								CDF			
Casing Depth To		3176.0 (m)								CADT			
Casing Grade		N-80								CASG			
Casing Weight		26.0 (lbm/ft)								CWEI			

Bit Size	8.50 (in)			BS
Date Logger At Bottom	7-May-2007			DLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Service Order Number	Ausl			SON
Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	7-May-2007			DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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				

Frame Summary	File: FCS_ILS_DEFT_PSP_037LTP	Sequence: 20
Origin: 79		
<u>Index Type</u> TIME	<u>Start</u> 12369.07	<u>Stop</u> 13098.07 s
	<u>Spacing</u> 2000.0 (0.5 ms)	<u>Channels</u> 67
	<u>Index Channel</u> TIME;4	<u>Frame Name</u> 2000T

File Header	File: FCS_ILS_DEFT_PSP_036LTP	Sequence: 21
Defining Origin: 79		
File ID: FCS_ILS_DEFT_PSP_036LTP File Type: STATION		
Producer Name: Schlumberger Product/Version: OP 14C0-302		
File Set: 41 File Number: 35 7-MAY-2007 10:08:43		
Company Name: Esso Australia Pty Ltd.		
Well Name: F-3a		
Field Name: Cobia		
Tool String: PFCS-A, PILS-A, DEFT-C2, PSPT-A		
Computations: WELLCAD, BORDYN, SPRI, PLQL		

Error Summary	File: FCS_ILS_DEFT_PSP_036LTP	Sequence: 21
No errors detected in file.		

Well Site Data	File: FCS_ILS_DEFT_PSP_036LTP	Sequence: 21
Origin: 79		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (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, EGL		
Job Data		
Date as Month-Day-Year	7-May-2007	DATE

Run Number	1			RUN
Total Depth – Driller	3132.0 (m)			TDD
Total Depth – Logger	2960.0 (m)			TDL
Bottom Log Interval	2960.0 (m)			BLI
Top Log Interval	1000.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.6 (m)			CDF
Casing Depth To	3176.0 (m)			CADT
Casing Grade	N–80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	7–May–2007			DLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Service Order Number	AusI			SON
Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	7–May–2007			DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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				

Frame Summary		File: FCS_ILS_DEFT_PSP_036LTP	Sequence: 21
Origin: 79			
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>
TIME	11563.29	12222.29 s	2000.0 (0.5 ms)
			<u>Channels</u>
			67
			<u>Index Channel</u>
			TIME;4
			<u>Frame Name</u>
			2000T

File Header		File: FCS_ILS_DEFT_PSP_242PUP	Sequence: 22
Defining Origin: 50			
File ID: FCS_ILS_DEFT_PSP_242PUP		File Type: PLAYBACK	
Producer Name: Schlumberger		Product/Version: OP 14C0–302	
		File Set: 41	File Number: 231
			13–MAY–2007 9:55:45
Company Name:	Esso Australia Pty Ltd.		
Well Name:	F–3a		
Field Name:	Cobia		
Tool String:	PFCS–A, PILS–A, DEFT–C2, PSPT–A		
Computations:	WELLCAD, SPRI, BORDYN, PLQL		

Error Summary		File: FCS_ILS_DEFT_PSP_242PUP	Sequence: 22
No errors detected in file.			

Well Site Data		File: FCS_ILS_DEFT_PSP_242PUP	Sequence: 22
Origin: 50			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	F–3a		WN
Field Name	Cobia		FN
Rig :	Prod4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AusI07336268		SON
Longitude	148 18'32.640"E		LONG
Latitude	038 26'57.150"S		LATI

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

Job Data

Date as Month-Day-Year	7-May-2007			DATE
Run Number	One			RUN
Total Depth – Driller	3132.0 (m)			TDD
Total Depth – Logger	2960.0 (m)			TDL
Bottom Log Interval	2960.0 (m)			BLI
Top Log Interval	1000.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.6 (m)			CDF
Casing Depth To	3176.0 (m)			CADT
Casing Grade	N-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	7-May-2007	Time Logger At Bottom	7:45	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Crane	LUN, LUL
Engineer's Name	G Wright , S Gilbert.			ENGI
Witness's Name	G Rimmer, R Morris.			WITN
Service Order Number	Ausl07336268			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	228.0 (degF)	MRT
	228.0 (degF)	MRT1
Date Logger At Bottom	7-May-2007	DLAB, TLAB
	Time Logger At Bottom	7:45

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

PVT Data

Gas Gravity	0.200	GGRA
Bubble Point Pressure	15000.0 (kPa)	BPP
Bubble Point Temperature	89.0 (degC)	BPT

Absent Valued Parameters: ODEN, BSAL, BO, BW, IBG, 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 composite log provided by client .	R1
Objectives: Conduct a PLT/dual DEFT survey over the interval 2870m MDKB	R2
to 2960m MDKB making 6 static passes & 6 Flowing passes (3 up / 3Down)	R3
Record Pressure / Temperature data at selected depths.	R4
Maximum well deviation: 45 deg @ 1190m MDKB	R5
Open Perforations : 2886.5 to 2888.5m MDKB & 2895.5 to 2898.8m MDKB.	R6
SBHP: 2485 psia SBHT: 227 degf @ 2980m MDKB	R7
FBHP: 2437 psia FBHT: 227 degf @ 2970m MDKB	R8
THP: 1153 Kpa	R9
PAP: 8025 Kpa	R10
SAP: 9090 Kpa	R11
Gas Lift Rate : 45 Km3/d	R12
Crew : J light , J Annear (Days)	R16
K Keer , P Battams (Nights)	R17

Other Services

None OS1

Frame Summary

File: **FCS_ILS_DEFT_PSP_242PUP** Sequence: **22**

Origin: 50

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2979.72 9776.00	2843.94 m 9330.50 ft	-60.0 (0.1 in) up	76	TDEP	60B
BOREHOLE-DEPTH	2979.72 9776.00	2843.96 m 9330.58 ft	-10.0 (0.1 in) up	4	TDEP;1	10B

Defining Origin: 35

File ID: FCS_ILS_DEFT_PSP_200PUP

File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 191

8-MAY-2007 19:27:23

Company Name: Esso Australia Pty Ltd.

Well Name: F-3a

Field Name: Cobia

Tool String: PFCS-A, PILS-A, DEFT-C2, PSPT-A

Computations: WELLCAD, SPRI, BORDYN, PLQL

Error Summary

File: FCS_ILS_DEFT_PSP_200PUP

Sequence: 23

No errors detected in file.

Well Site Data

File: FCS_ILS_DEFT_PSP_200PUP

Sequence: 23

Origin: 35

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD (m)
Drilling Measured From	D.F	DMF

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

Job Data

Date as Month-Day-Year	7-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3132.0 (m)	TDD
Total Depth - Logger	2960.0 (m)	TDL
Bottom Log Interval	2960.0 (m)	BLI
Top Log Interval	1000.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.6 (m)	CDF
Casing Depth To	3176.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	7-May-2007	DLAB
Logging Unit Number	889	LUN, LUL
Service Order Number	Ausl	SON

Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-May-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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

Frame Summary

File: FCS_ILS_DEFT_PSP_200PUP

Sequence: 23

Frame Summary

File: FCS_ILS_DEFT_PSP_200PDP

Sequence: 23

Origin: 35

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2981.71	2868.02 m	-60.0 (0.1 in) up	76	TDEP	60B
	9782.50	9409.50 ft				
BOREHOLE-DEPTH	2981.71	2868.04 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9782.50	9409.58 ft				

File Header		File: FCS_ILS_DEFT_PSP_201PDP		Sequence: 24	
Defining Origin: 35					
File ID: FCS_ILS_DEFT_PSP_201PDP		File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 192
8-MAY-2007 19:30:49					
Company Name:	Esso Australia Pty Ltd.				
Well Name:	F-3a				
Field Name:	Cobia				
Tool String:	PFCS-A, PILS-A, DEFT-C2, PSPT-A				
Computations:	WELLCAD, SPRI, BORDYN, PLQL				

Error Summary	File: FCS_ILS_DEFT_PSP_201PDP	Sequence: 24
No errors detected in file.		

Well Site Data		File: FCS_ILS_DEFT_PSP_201PDP	Sequence: 24
Origin: 35			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	F-3a		WN
Field Name	Cobia		FN
Rig :	Prod4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	Ausl		SON
Longitude	148 18'32.640"E		LONG
Latitude	038 26'57.450"S		LATI
Maximum Hole Deviation	45.0 (deg)		MHD
Elevation of Kelly Bushing	32.4 (m)		EKB
Elevation of Derrick Floor	32.4 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 32.4 (m)	LMF, APD
Drilling Measured From	D.F		DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, EGL			

Job Data				
Date as Month-Day-Year	7-May-2007			DATE
Run Number	1			RUN
Total Depth – Driller	3132.0 (m)			TDD
Total Depth – Logger	2960.0 (m)			TDL
Bottom Log Interval	2960.0 (m)			BLI
Top Log Interval	1000.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.6 (m)			CDF
Casing Depth To	3176.0 (m)			CADT
Casing Grade	N-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	7-May-2007			DLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Service Order Number	Ausl			SON
Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN				

Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-May-2007	DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, TLAB		

BVT Data					
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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: FCS_ILS_DEFT_PSP_201PDP Sequence: 24

Origin: 35

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2859.48	2975.61 m	60.0 (0.1 in) down	76	TDEP	60B
	9381.50	9762.50 ft				
BOREHOLE-DEPTH	2859.48	2975.58 m	10.0 (0.1 in) down	4	TDEP;1	10B
	9381.50	9762.42 ft				

File Header File: FCS_ILS_DEFT_PSP_202PUP Sequence: 25

Defining Origin: 35

File ID: FCS_ILS_DEFT_PSP_202PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 193

8-MAY-2007 19:33:20

Company Name: Esso Australia Pty Ltd.

Well Name: F-3a

Field Name: Cobia

Tool String: PFCS-A, PILS-A, DEFT-C2, PSPT-A

Computations: WELLCAD, SPRI, BORDYN, PLQL

Error Summary File: FCS_ILS_DEFT_PSP_202PUP Sequence: 25

No errors detected in file.

Well Site Data File: FCS_ILS_DEFT_PSP_202PUP Sequence: 25

Origin: 35

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 32.4 (m)	

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

Job Data

Date as Month-Day-Year	7-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3132.0 (m)	TDD
Total Depth - Logger	2960.0 (m)	TDL
Bottom Log Interval	2960.0 (m)	BLI
Top Log Interval	1000.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.6 (m)	CDF
Casing Depth To	3176.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS

Well Site Data		File: FCS_ILS_DEFT_PSP_203PUP	Sequence: 26
Origin: 35			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	F-3a		WN
Field Name	Cobia		FN
Rig :	Prod4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	Ausl		SON
Longitude	148 18'32.640"E		LONG
Latitude	038 26'57.450"S		LATI
Maximum Hole Deviation	45.0 (deg)		MHD
Elevation of Kelly Bushing	32.4 (m)		EKB
Elevation of Derrick Floor	32.4 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 32.4 (m)	LMF, APD
Drilling Measured From	D.F		DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, EGL			
Job Data			
Date as Month-Day-Year	7-May-2007		DATE
Run Number	1		RUN

Total Depth – Driller	3132.0 (m)			TDD
Total Depth – Logger	2960.0 (m)			TDL
Bottom Log Interval	2960.0 (m)			BLI
Top Log Interval	1000.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.6 (m)			CDF
Casing Depth To	3176.0 (m)			CADT
Casing Grade	N–80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	7–May–2007			DLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Service Order Number	AusI			SON
Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	7–May–2007			DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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				

Frame Summary File: FCS_ILS_DEFT_PSP_203PUP Sequence: 26						
Origin: 35						
<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	2983.84	2865.88 m	–60.0 (0.1 in) up	76	TDEP	60B
	9789.50	9402.50 ft				
BOREHOLE–DEPTH	2983.84	2865.91 m	–10.0 (0.1 in) up	7	TDEP,1	10B
	9789.50	9402.58 ft				

File Header		File: FCS_ILS_DEFT_PSP_204PDP	Sequence: 27
Defining Origin: 35			
File ID: FCS_ILS_DEFT_PSP_204PDP		File Type: PLAYBACK	
Producer Name: Schlumberger		Product/Version: OP 14C0–302	File Set: 41
		File Number: 195	8–MAY–2007 19:38:22
Company Name:	Esso Australia Pty Ltd.		
Well Name:	F–3a		
Field Name:	Cobia		
Tool String:	PFCS–A, PILS–A, DEFT–C2, PSPT–A		
Computations:	WELLCAD, SPRI, BORDYN, PLQL		

Error Summary File: FCS_ILS_DEFT_PSP_204PDP Sequence: 27		
No errors detected in file.		

Well Site Data File: FCS_ILS_DEFT_PSP_204PDP Sequence: 27		
Origin: 35		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	F–3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AusI	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD

Maximum Hole Deviation	45.0 (deg)			MHD
Elevation of Kelly Bushing	32.4 (m)			EKB
Elevation of Derrick Floor	32.4 (m)			EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	32.4 (m)	LMF, APD
Drilling Measured From	D.F			DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, EGL				
Job Data				
Date as Month–Day–Year	7–May–2007			DATE
Run Number	1			RUN
Total Depth – Driller	3132.0 (m)			TDD
Total Depth – Logger	2960.0 (m)			TDL
Bottom Log Interval	2960.0 (m)			BLI
Top Log Interval	1000.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.6 (m)			CDF
Casing Depth To	3176.0 (m)			CADT
Casing Grade	N–80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	7–May–2007			DLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Service Order Number	AusI			SON
Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	7–May–2007			DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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				

Frame Summary File: FCS_ILS_DEFT_PSP_204PDP Sequence: 27						
Origin: 35						
<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	2857.65	2982.32 m	60.0 (0.1 in) down	76	TDEP	60B
	9375.50	9784.50 ft				
BOREHOLE–DEPTH	2857.65	2982.29 m	10.0 (0.1 in) down	4	TDEP;1	10B
	9375.50	9784.42 ft				

File Header		File: FCS_ILS_DEFT_PSP_145PUP	Sequence: 28	
Defining Origin: 53				
File ID: FCS_ILS_DEFT_PSP_145PUP File Type: PLAYBACK				
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41	File Number: 137
				8-MAY-2007 12:43:08
Company Name:	Esso Australia Pty Ltd.			
Well Name:	F-3a			
Field Name:	Cobia			
Tool String:	PFCS-A, PILS-A, DEFT-C2, PSPT-A			
Computations:	WELLCAD, SPRI, BORDYN, PLQL			

Error Summary File: FCS_ILS_DEFT_PSP_145PUP Sequence: 28		
No errors detected in file.		

Well Site Data File: FCS_ILS_DEFT_PSP_145PUP Sequence: 28		
Origin: 53		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	F–3a	WN

Field Name	Cobia		FN
Rig :	Prod4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL07336268		SON
Longitude	148 18'32.640"E		LONG
Latitude	038 26'57.450"S		LATI
Maximum Hole Deviation	45.0 (deg)		MHD
Elevation of Kelly Bushing	32.4 (m)		EKB
Elevation of Derrick Floor	32.4 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	LMF, APD
Drilling Measured From	D.F		DMF

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

Job Data

Date as Month–Day–Year	7–May–2007		DATE
Run Number	1		RUN
Total Depth – Driller	3132.0 (m)		TDD
Total Depth – Logger	2960.0 (m)		TDL
Bottom Log Interval	2960.0 (m)		BLI
Top Log Interval	1000.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	12.6 (m)		CDF
Casing Depth To	3176.0 (m)		CADT
Casing Grade	N–80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Date Logger At Bottom	7–May–2007		DLAB
Logging Unit Number	889	Logging Unit Location	LUN, LUL
Engineer's Name	G Wright , S Gilbert		ENGI
Witness's Name	G Rimmer , R Morris		WITN
Service Order Number	AUSL07336268		SON

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7–May–2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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 Sloar Composite log provided by client .	R1
Objectives: Conduct PLT/dual DEFT survey over the interval 2870m MDKB	R2
to 2960m MDKB. 6 Passes (3 up , down at varying speeds) both Static and Flowing.	R3
Record Static & Flowing Pressure / Temperature stations at selected depths.	R4
Maximum Deviation : 45 deg @ 1190m MDKB.	R5
SBHP: SBHT:	R7
FBHP: FBHT:	R8
HUD :	R9
Crew : J Annear , C Shields (Days)	R16
K Keer , P Battams (Nights)	R17

Other Services

None	OS1
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Frame Summary File: FCS_ILS_DEFT_PSP_145PUP Sequence: 28						
Origin: 53						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	2983.23	2860.09 m	–60.0 (0.1 in) up	76	TDEP	60B
	9787.50	9383.50 ft				
BOREHOLE–DEPTH	2983.23	2860.12 m	–10.0 (0.1 in) up	4	TDEP;1	10B
	9787.50	9383.58 ft				

File Header		File: FCS_ILS_DEFT_PSP_149PUP		Sequence: 29	
Defining Origin: 53					
File ID: FCS_ILS_DEFT_PSP_149PUP File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 140
8-MAY-2007 12:46:33					
Company Name:		Esso Australia Pty Ltd.			
Well Name:		F-3a			
Field Name:		Cobia			
Tool String:		PFCS-A, PILS-A, DEFT-C2, PSPT-A			
Computations:		WELLCAD, SPRI, BORDYN, PLQL			

Error Summary	File: FCS_ILS_DEFT_PSP_149PUP	Sequence: 29
No errors detected in file.		

Well Site Data	File: FCS_ILS_DEFT_PSP_149PUP	Sequence: 29
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Origin: 53		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336268	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (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, EGL		
Job Data		
Date as Month-Day-Year	7-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3132.0 (m)	TDD
Total Depth - Logger	2960.0 (m)	TDL
Bottom Log Interval	2960.0 (m)	BLI
Top Log Interval	1000.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.6 (m)	CDF
Casing Depth To	3176.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	7-May-2007	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright , S Gilbert	ENGI
Witness's Name	G Rimmer , R Morris	WITN
Service Order Number	AUSL07336268	SON
Absent Valued Parameters: BSDF, BSDT, TLAB		
Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-May-2007	DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPD, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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 Sloar Composite log provided by client .		R1
Objectives: Conduct PLT/dual DEFT survey over the interval 2870m MDKB		R2
to 2960m MDKB. 6 Passes (3 up , down at varying speeds) both Static and Flowing.		R3
Record Static & Flowing Pressure / Temperature stations at selected depths.		R4
Maximum Deviation : 45 deg @ 1190m MDKB.		R5
SBHP:	SBHT:	R7
FBHP:	FBHT:	R8
HUD :		R9
Crew : J Annear , C Shields (Days)		R16
K Keer , P Battams (Nights)		R17
Other Services		
None		OS1

Frame Summary File: FCS_ILS_DEFT_PSP_149PUP Sequence: 29						
Origin: 53						
<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	2966.16	2858.41 m	-60.0 (0.1 in) up	76	TDEP	60B
	9731.50	9378.00 ft				
BOREHOLE-DEPTH	2966.16	2858.44 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	9731.50	9378.08 ft				

File Header File: FCS_ILS_DEFT_PSP_241PUP Sequence: 30						
Defining Origin: 50						
File ID: FCS_ILS_DEFT_PSP_241PUP File Type: PLAYBACK						
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 230 13-MAY-2007 9:53:00						
Company Name: Esso Australia Pty Ltd.						
Well Name: F-3a						
Field Name: Cobia						
Tool String: PFCS-A, PILS-A, DEFT-C2, PSPT-A						
Computations: WELLCAD, SPRI, BORDYN, PLQL						

Error Summary File: FCS_ILS_DEFT_PSP_241PUP Sequence: 30	
No errors detected in file.	

Well Site Data File: FCS_ILS_DEFT_PSP_241PUP Sequence: 30		
Origin: 50		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07336268	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Estimated Casing Depth	2870 (m)	ESD

Elevation of Ground Level	-79.0 (m)	Elevation of Permanent Datum	0.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	Above Permanent Datum	32.4 (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				
Job Data				
Date as Month-Day-Year	7-May-2007			DATE
Run Number	One			RUN
Total Depth - Driller	3132.0 (m)			TDD
Total Depth - Logger	2960.0 (m)			TDL
Bottom Log Interval	2960.0 (m)			BLI
Top Log Interval	1000.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.6 (m)			CDF
Casing Depth To	3176.0 (m)			CADT
Casing Grade	N-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	7-May-2007	Time Logger At Bottom	7:45	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Crane	LUN, LUL
Engineer's Name	G Wright , S Gilbert.			ENGI
Witness's Name	G Rimmer, R Morris.			WITN
Service Order Number	Ausl07336268			SON
Absent Valued Parameters: BSDF, BSDT				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	228.0 (degF)			MRT
	228.0 (degF)			MRT1
Date Logger At Bottom	7-May-2007	Time Logger At Bottom	7:45	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				
Gas Gravity	0.200			GGRA
Bubble Point Pressure	15000.0 (kPa)			BPP
Bubble Point Temperature	89.0 (degC)			BPT
Absent Valued Parameters: ODEN, BSAL, BO, BW, IBG, 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 solar composite log provided by client .				R1
Objectives: Conduct a PLT/dual DEFT survey over the interval 2870m MDKB				R2
to 2960m MDKB making 6 static passes & 6 Flowing passes (3 up / 3Down)				R3
Record Pressure / Temperature data at selected depths.				R4
Maximum well deviation: 45 deg @ 1190m MDKB				R5
Open Perforations : 2886.5 to 2888.5m MDKB & 2895.5 to 2898.8m MDKB.				R6
SBHP: 2485 psia SBHT: 227 degf @ 2980m MDKB				R7
FBHP: 2437 psia FBHT: 227 degf @ 2970m MDKB				R8
THP: 1153 Kpa				R9
PAP: 8025 Kpa				R10
SAP: 9090 Kpa				R11
Gas Lift Rate : 45 Km3/d				R12
Crew : J light , J Annear (Days)				R16
K Keer , P Battams (Nights)				R17
Other Services				
None				OS1

Frame Summary File: FCS_ILS_DEFT_PSP_241PUP Sequence: 30						
Origin: 50						
<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	2961.13	2858.57 m	-60.0 (0.1 in) up	76	TDEP	60B
	9715.00	9378.50 ft				
BOREHOLE-DEPTH	2961.13	2858.59 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	9715.00	9378.58 ft				

File Header

File: FCS_ILS_DEFT_PSP_207PUP

Sequence: 31

Defining Origin: 35				
File ID: FCS_ILS_DEFT_PSP_207PUP File Type: PLAYBACK				
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41	File Number: 198 8-MAY-2007 19:50:45
Company Name: Esso Australia Pty Ltd.				
Well Name: F-3a				
Field Name: Cobia				
Tool String: PFCS-A, PILS-A, DEFT-C2, PSPT-A				
Computations: WELLCAD, SPRI, BORDYN, PLQL				

Error Summary

File: FCS_ILS_DEFT_PSP_207PUP

Sequence: 31

No errors detected in file.	
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Well Site Data

File: FCS_ILS_DEFT_PSP_207PUP

Sequence: 31

Origin: 35				
Well Data				
Company Name		Esso Australia Pty Ltd.		CN
Well Name		F-3a		WN
Field Name		Cobia		FN
Rig :		Prod4 / Crane		CLAB, COUN
State:		Victoria		SLAB, STAT
Nation		Australia		NATI
Field Location		Gippsland		FL
		Basin		FL1
		Bass Strait		FL2
Service Order Number		Ausl		SON
Longitude		148 18'32.640"E		LONG
Latitude		038 26'57.450"S		LATI
Maximum Hole Deviation		45.0 (deg)		MHD
Elevation of Kelly Bushing		32.4 (m)		EKB
Elevation of Derrick Floor		32.4 (m)		EDF
Permanent Datum		M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From		D.F	Above Permanent Datum 32.4 (m)	LMF, APD
Drilling Measured From		D.F		DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, EGL				

Job Data				
Date as Month-Day-Year		7-May-2007		DATE
Run Number		1		RUN
Total Depth - Driller		3132.0 (m)		TDD
Total Depth - Logger		2960.0 (m)		TDL
Bottom Log Interval		2960.0 (m)		BLI
Top Log Interval		1000.0 (m)		TLI
Current Casing Size		7.00 (in)		CSIZ
Casing Depth From		12.6 (m)		CDF
Casing Depth To		3176.0 (m)		CADT
Casing Grade		N-80		CASG
Casing Weight		26.0 (lbm/ft)		CWEI
Bit Size		8.50 (in)		BS
Date Logger At Bottom		7-May-2007		DLAB
Logging Unit Number		889	Logging Unit Location Prod4	LUN, LUL
Service Order Number		Ausl		SON
Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN				

Mud Data				
Drilling Fluid Type		Production Fluids		DFT
Date Logger At Bottom		7-May-2007		DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, TLAB				

PVT Data

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

Cement Data

Frame Summary File: **FCS_ILS_DEFT_PSP_207PUP** Sequence: **31****Origin: 35**

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2964.03	2867.56 m	-60.0 (0.1 in) up	76	TDEP	60B
	9724.50	9408.00 ft				
BOREHOLE-DEPTH	2964.03	2867.58 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9724.50	9408.08 ft				

File Header File: **FCS_ILS_DEFT_PSP_208PUP** Sequence: **32****Defining Origin: 35**

File ID: FCS_ILS_DEFT_PSP_208PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 199

8-MAY-2007 19:53:09

Company Name: Esso Australia Pty Ltd.

Well Name: F-3a

Field Name: Cobia

Tool String: PFCS-A, PILS-A, DEFT-C2, PSPT-A

Computations: WELLCAD, SPRI, BORDYN, PLQL

Error Summary File: **FCS_ILS_DEFT_PSP_208PUP** Sequence: **32**

No errors detected in file.

Well Site Data File: **FCS_ILS_DEFT_PSP_208PUP** Sequence: **32****Origin: 35****Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
	Elevation of Permanent Datum	0.0 (m)
	Above Permanent Datum	32.4 (m)

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

Job Data

Date as Month-Day-Year	7-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3132.0 (m)	TDD
Total Depth - Logger	2960.0 (m)	TDL
Bottom Log Interval	2960.0 (m)	BLI
Tool Joint Interval	2960.0 (m)	TJI

Top Log Interval	1000.0 (m)			TL
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.6 (m)			CDF
Casing Depth To	3176.0 (m)			CADT
Casing Grade	N-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	7-May-2007			DLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Service Order Number	AusI			SON
Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	7-May-2007			DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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				

Frame Summary File: FCS_ILS_DEFT_PSP_208PUP Sequence: 32						
Origin: 35						
<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	2968.45	2866.95 m	-60.0 (0.1 in) up	76	TDEP	60B
	9739.00	9406.00 ft				
BOREHOLE-DEPTH	2968.45	2866.97 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9739.00	9406.08 ft				

File Header		File: FCS_ILS_DEFT_PSP_209PDP		Sequence: 33	
Defining Origin: 35					
File ID: FCS_ILS_DEFT_PSP_209PDP File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 200 8-MAY-2007 20:00:35
Company Name:	Esso Australia Pty Ltd.				
Well Name:	F-3a				
Field Name:	Cobia				
Tool String:	PFCS-A, PILS-A, DEFT-C2, PSPT-A				
Computations:	WELLCAD, SPRI, BORDYN, PLQL				

Error Summary File: FCS_ILS_DEFT_PSP_209PDP Sequence: 33						
No errors detected in file.						

Well Site Data File: FCS_ILS_DEFT_PSP_209PDP Sequence: 33						
Origin: 35						
Well Data						
Company Name	Esso Australia Pty Ltd.					CN
Well Name	F-3a					WN
Field Name	Cobia					FN
Rig :	Prod4 / Crane					CLAB, COUN
State:	Victoria					SLAB, STAT
Nation	Australia					NATI
Field Location	Gippsland					FL
	Basin					FL1
	Bass Strait					FL2
Service Order Number	AusI					SON
Longitude	148 18'32.640"E					LONG
Latitude	038 26'57.450"S					LATI
Maximum Hole Deviation	45.0 (deg)					MHD
Elevation of Kelly Bushing	32.4 (m)					EKB
Elevation of Derrick Floor	32.4 (m)					EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)			PDAT, EPD

Log Measured From	D.F	Above Permanent Datum	32.4 (m)	LMF, APD
Drilling Measured From	D.F			DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, EGL				
Job Data				
Date as Month–Day–Year	7–May–2007			DATE
Run Number	1			RUN
Total Depth – Driller	3132.0 (m)			TDD
Total Depth – Logger	2960.0 (m)			TDL
Bottom Log Interval	2960.0 (m)			BLI
Top Log Interval	1000.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.6 (m)			CDF
Casing Depth To	3176.0 (m)			CADT
Casing Grade	N–80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	7–May–2007			DLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Service Order Number	AusI			SON
Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	7–May–2007			DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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				

Frame Summary		File: FCS_ILS_DEFT_PSP_209PDP	Sequence: 33
Origin: 35			
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>
BOREHOLE–DEPTH	2857.65	2964.94 m	60.0 (0.1 in) down
	9375.50	9727.50 ft	
			<u>Channels</u>
			76
			<u>Index Channel</u>
			TDEP
			<u>Frame Name</u>
			60B
BOREHOLE–DEPTH	2857.65	2964.92 m	10.0 (0.1 in) down
	9375.50	9727.42 ft	
			4
			TDEP,1
			10B

File Header		File: FCS_ILS_DEFT_PSP_210PUP	Sequence: 34
Defining Origin: 35			
File ID: FCS_ILS_DEFT_PSP_210PUP		File Type: PLAYBACK	
Producer Name: Schlumberger		Product/Version: OP 14C0–302	
		File Set: 41	File Number: 201
		8–MAY–2007 20:02:34	
Company Name:		Esso Australia Pty Ltd.	
Well Name:		F–3a	
Field Name:		Cobia	
Tool String:		PFCS–A, PILS–A, DEFT–C2, PSPT–A	
Computations:		WELLCAD, SPRI, BORDYN, PLQL	

Error Summary		File: FCS_ILS_DEFT_PSP_210PUP	Sequence: 34
No errors detected in file.			

Well Site Data		File: FCS_ILS_DEFT_PSP_210PUP	Sequence: 34
Origin: 35			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	F–3a		WN
Field Name	Cobia		FN
Rig :	Prod4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI

Nation	Australia			RATN
Field Location	Gippsland			FL
	Basin			FL1
	Bass Strait			FL2
Service Order Number	Ausl			SON
Longitude	148°18'32.640"E			LONG
Latitude	038°26'57.450"S			LATI
Maximum Hole Deviation	45.0 (deg)			MHD
Elevation of Kelly Bushing	32.4 (m)			EKB
Elevation of Derrick Floor	32.4 (m)			EDF
Permanent Datum	M.S.L.	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	32.4 (m)	LMF, APD
Drilling Measured From	D.F			DMF

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

Job Data

Date as Month-Day-Year	7-May-2007			DATE
Run Number	1			RUN
Total Depth – Driller	3132.0 (m)			TDD
Total Depth – Logger	2960.0 (m)			TDL
Bottom Log Interval	2960.0 (m)			BLI
Top Log Interval	1000.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.6 (m)			CDF
Casing Depth To	3176.0 (m)			CADT
Casing Grade	N-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	7-May-2007			DLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Service Order Number	Ausl			SON

Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-May-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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

Frame Summary

File: FCS_ILS_DEFT_PSP_210PUP Sequence: 34

Origin: 35

<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	2967.38	2866.64 m	-60.0 (0.1 in) up	76	TDEP	60B
	9735.50	9405.00 ft				
BOREHOLE-DEPTH	2967.38	2866.67 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9735.50	9405.08 ft				

File Header

File: **FCS_ILS_DEFT_PSP_211PDP** Sequence: **35**

Defining Origin: 35

File ID: FCS_ILS_DEFT_PSP_211PDP File Type: PLAYBACK

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

File Set: 41

File Number: 202

8-MAY-2007 20:04:14

Company Name: Esso Australia Pty Ltd.

Well Name: F-3a

Field Name: Cobia

Tool String: PFCS-A, PILS-A, DEFT-C2, PSPT-A

Computations: WELLCAD, SPRI, BORDYN, PLQL

Error Summary

File: **FCS ILS DEFT PSP 211PDP** Sequence: **35**

No errors detected in file.

Origin: 35**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-3a	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl	SON
Longitude	148 18'32.640"E	LONG
Latitude	038 26'57.450"S	LATI
Maximum Hole Deviation	45.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
	Elevation of Permanent Datum	0.0 (m)
	Above Permanent Datum	32.4 (m)

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

Job Data

Date as Month-Day-Year	7-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3132.0 (m)	TDD
Total Depth - Logger	2960.0 (m)	TDL
Bottom Log Interval	2960.0 (m)	BLI
Top Log Interval	1000.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.6 (m)	CDF
Casing Depth To	3176.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	7-May-2007	DLAB
Logging Unit Number	889	LUN, LUL
Service Order Number	Ausl	SON
	Logging Unit Location	Prod4

Absent Valued Parameters: BSDF, BSDT, TLAB, ENGI, WITN

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-May-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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

Frame Summary File: FCS_ILS_DEFT_PSP_211PDP Sequence: 35**Origin: 35**

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2857.50	2962.81 m	60.0 (0.1 in) down	76	TDEP	60B
	9375.00	9720.50 ft				
BOREHOLE-DEPTH	2857.50	2962.78 m	10.0 (0.1 in) down	4	TDEP;1	10B
	9375.00	9720.42 ft				