

Input Source: D:\OP_Folder\Clients\Ess02008\FLA_A-6\MPPEXAL\COMP_FLA6PLT_COMP_062.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **FCS_ILS_PSP_006LUP** Sequence: **1**

Defining Origin: 52

File ID: FCS_ILS_PSP_006LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 15C0-309

File Set: 41

File Number: 5

6-SEP-2008 6:47:06

Company Name: Esso Australia Pty Ltd.

Well Name: A-6

Field Name: Flounder

Tool String: PFCS-A, PILS-A, PSPT-A/I

Computations: WELLCAD, SPRI, BORDYN, PLQL

Error Summary File: **FCS_ILS_PSP_006LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **FCS_ILS_PSP_006LUP** Sequence: **1**

Origin: 52

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-6	WN
Field Name	Flounder	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	AusI08509131	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 18'45.24"S	LATI
Maximum Hole Deviation	64.0 (deg)	MHD
Elevation of Kelly Bushing	40.8 (m)	EKB
Elevation of Ground Level	-94.0 (m)	EGL
Elevation of Derrick Floor	40.8 (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	40.8 (m)

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

Job Data

Date as Month-Day-Year	6-Sep-2008	DATE
Run Number	One	RUN
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	3786.0 (m)	CDF
Casing Depth To	4146.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	5-Sep-2008	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	D Madden.	WITN
Service Order Number	AusI08509131	SON

Absent Valued Parameters: TDD, TDL, BLI, TLI, BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	5-Sep-2008	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_PSP_006LUP Sequence: 1

Origin: 52						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	12192.00	11968.12 m	-60.0 (0.1 in) up	58	TDEP	60B
	40000.00	39265.50 ft				
BOREHOLE-DEPTH	12192.00	11968.15 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	39265.58 ft				

File Header File: FCS_ILS_PSP_011LTP Sequence: 2

Defining Origin: 52

File ID: FCS_ILS_PSP_011LTP File Type: STATION
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 10 6-SEP-2008 9:33:55
Company Name: Esso Australia Pty Ltd.
Well Name: A-6
Field Name: Flounder
Tool String: PFCS-A, PILS-A, PSPT-A/I
Computations: WELLCAD, SPRI, BORDYN, PLQL

Error Summary File: FCS_ILS_PSP_011LTP Sequence: 2

No errors detected in file.

Well Site Data File: FCS_ILS_PSP_011LTP Sequence: 2

Origin: 52

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-6	WN
Field Name	Flounder	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	Ausl08509131	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 18'45.24"S	LATI
Maximum Hole Deviation	64.0 (deg)	MHD
Elevation of Kelly Bushing	40.8 (m)	EKB
Elevation of Ground Level	-94.0 (m)	EGL
Elevation of Derrick Floor	40.8 (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 40.8 (m)	

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

Job Data

Date as Month-Day-Year	6-Sep-2008	DATE
Run Number	One	RUN
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	3786.0 (m)	CDF
Casing Depth To	4146.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	5-Sep-2008	DLAB
Logging Unit Number	222	LUN, LUL
Logging Unit Location	Prod4 / Ausl	

Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name	G Wright.			ENGI
Witness's Name	D Madden.			WITN
Service Order Number	Ausl08509131			SON
Absent Valued Parameters: TDD, TDL, BLI, TLI, BSDF, BSDT, TLAB				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	5-Sep-2008			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_PSP_011LTP	Sequence: 2
Origin: 52			
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>
TIME	10231.37	28845.37 s	2000.0 (0.5 ms)
			<u>Channels</u>
			47
			<u>Index Channel</u>
			TIME;4
			<u>Frame Name</u>
			2000T

File Header		File: FCS_ILS_PSP_012LTP	Sequence: 3
Defining Origin: 52			
File ID: FCS_ILS_PSP_012LTP File Type: STATION			
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41
		File Number: 11	6-SEP-2008 14:47:42
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-6		
Field Name:	Flounder		
Tool String:	PFCS-A, PILS-A, PSPT-A/I		
Computations:	WELLCAD, SPRI, BORDYN, PLQL		

Error Summary		File: FCS_ILS_PSP_012LTP	Sequence: 3
No errors detected in file.			

Well Site Data		File: FCS_ILS_PSP_012LTP	Sequence: 3
Origin: 52			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-6		WN
Field Name	Flounder		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	Ausl08509131		SON
Longitude	148 06'15.1"E		LONG
Latitude	038 18'45.24"S		LATI
Maximum Hole Deviation	64.0 (deg)		MHD
Elevation of Kelly Bushing	40.8 (m)		EKB
Elevation of Ground Level	-94.0 (m)		EGL
Elevation of Derrick Floor	40.8 (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			
Job Data			
Date as Month-Day-Year	6-Sep-2008		DATE
Run Number	One		RUN
Total Depth Drilled	222.0 (m)		TDD

Total Depth – Driller	4094.0 (m)			TDL
Total Depth – Logger	4100.0 (m)			BLI
Bottom Log Interval	4100.0 (m)			TLI
Top Log Interval	3950.0 (m)			CSIZ
Current Casing Size	7.00 (in)			CDF
Casing Depth From	3786.0 (m)			CADT
Casing Depth To	4146.0 (m)			CASG
Casing Grade	N–80			CWEI
Casing Weight	26.0 (lbm/ft)			BS
Bit Size	8.50 (in)			DLAB, TLAB
Date Logger At Bottom	6–Sep–2008	Time Logger At Bottom	9:00	LUN, LUL
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	ENGI
Engineer's Name	G Wright.			WITN
Witness's Name	D Madden.			SON
Service Order Number	Ausl08509131			

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	111.7 (degC)			MRT
	111.7 (degC)			MRT1
Date Logger At Bottom	6–Sep–2008	Time Logger At Bottom	9:00	DLAB, TLAB

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

PVT Data

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

Cement Data

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

Remarks

Log correlated to FLA A–6 composite supplied with logging program.	R1
Maximum well deviation = 64degree's at 750m MDKB.	R2
Survey was run to ascertain if casing damage had occurred below	R3
the perforations at 4083.5m to 4084.85m MDKB.	R4
One static pass at 3940 ft/hr down/up over the interval 4100m	R5
to 3950m MDKB.	R6
SBHP = 3339 psia,SBHT = 233 degf.	R7
Crew : John Light & Jake Annear.	R15

Other Services

None	OS1
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Frame Summary File: FCS_ILS_PSP_012LTP Sequence: 3

Origin: 52

<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	29014.87	29476.87 s	2000.0 (0.5 ms)	47	TIME;4	2000T

File Header File: FCS_ILS_PSP_021PDP Sequence: 4

Defining Origin: 52

File ID: FCS_ILS_PSP_021PDP	File Type: PLAYBACK				
Producer Name: Schlumberger	Product/Version: OP 15C0–309	File Set: 41	File Number: 20	6–SEP–2008 16:16:11	
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A–6				
Field Name:	Flounder				
Tool String:	PFCS–A, PILS–A, PSPT–A/I				
Computations:	WELLCAD, SPRI, BORDYN, PLQL				

Error Summary File: FCS_ILS_PSP_021PDP Sequence: 4

No errors detected in file.

Well Site Data

File: FCS_ILS_PSP_021PDP

Sequence: 4

Origin: 52

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-6		WN
Field Name	Flounder		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	Ausl08509131		SON
Longitude	148 06'15.1"E		LONG
Latitude	038 18'45.24"S		LATI
Maximum Hole Deviation	64.0 (deg)		MHD
Elevation of Kelly Bushing	40.8 (m)		EKB
Elevation of Ground Level	-94.0 (m)		EGL
Elevation of Derrick Floor	40.8 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 40.8 (m)	LMF, APD
Drilling Measured From	D.F		DMF

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

Job Data

Date as Month-Day-Year	6-Sep-2008		DATE
Run Number	One		RUN
Total Depth - Driller	4094.0 (m)		TDD
Total Depth - Logger	4100.0 (m)		TDL
Bottom Log Interval	4100.0 (m)		BLI
Top Log Interval	3950.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	3786.0 (m)		CDF
Casing Depth To	4146.0 (m)		CADT
Casing Grade	N-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Date Logger At Bottom	6-Sep-2008	Time Logger At Bottom 9:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod4 / Ausl	LUN, LUL
Engineer's Name	G Wright.		ENGI
Witness's Name	D Madden.		WITN
Service Order Number	Ausl08509131		SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	111.7 (degC)		MRT
	111.7 (degC)		MRT1
Date Logger At Bottom	6-Sep-2008	Time Logger At Bottom 9:00	DLAB, TLAB

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

PVT Data

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

Cement Data

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

Remarks

Log correlated to FLA A-6 composite supplied with logging program.		R1
Maximum well deviation = 64degree's at 750m MDKB.		R2
Survey was run to ascertain if casing damage had occurred below		R3
the perforations at 4083.5m to 4084.85m MDKB.		R4
One static pass at 3940 ft/hr down/up over the interval 4100m		R5
to 3950m MDKB.		R6
SBHP = 3339 psia, SBHT = 233 degf.		R7
Crew : John Light & Jake Annear.		R15

Other Services

None		OS1
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Frame Summary

File: FCS_ILS_PSP_021PDP

Sequence: 4

Origin: 52						
<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	4029.76	4106.11 m	60.0 (0.1 in) down	58	TDEP	60B
	13221.00	13471.50 ft				
BOREHOLE-DEPTH	4029.76	4106.09 m	10.0 (0.1 in) down	4	TDEP;1	10B
	13221.00	13471.42 ft				

File Header

File: FCS_ILS_PSP_028PUP

Sequence: 5

Defining Origin: 3					
File ID: FCS_ILS_PSP_028PUP File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 25
6-SEP-2008 18:30:56					
Company Name:		Esso Australia Pty Ltd.			
Well Name:		A-6			
Field Name:		Flounder			
Tool String:		PFCS-A, PILS-A, PSPT-A/I			
Computations:		WELLCAD, SPRI, BORDYN, PLQL			

Error Summary

File: FCS_ILS_PSP_028PUP

Sequence: 5

No errors detected in file.

Well Site Data

File: FCS_ILS_PSP_028PUP

Sequence: 5

Origin: 3						
Well Data						
Company Name	Esso Australia Pty Ltd.					CN
Well Name	A-6					WN
Field Name	Flounder					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	Ausl08509131					SON
Longitude	148 06'15.1"E					LONG
Latitude	038 18'45.24"S					LATI
Maximum Hole Deviation	64.0 (deg)					MHD
Elevation of Kelly Bushing	40.8 (m)					EKB
Elevation of Ground Level	-94.0 (m)					EGL
Elevation of Derrick Floor	40.8 (m)					EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)			PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	40.8 (m)			LMF, APD
Drilling Measured From	D.F					DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN						

Job Data						
Date as Month-Day-Year		6-Sep-2008	DATE			
Run Number		One	RUN			
Total Depth - Driller		4094.0 (m)	TDD			
Total Depth - Logger		4100.0 (m)	TDL			
Bottom Log Interval		4100.0 (m)	BLI			
Top Log Interval		3950.0 (m)	TLI			
Current Casing Size		7.00 (in)	CSIZ			
Casing Depth From		3786.0 (m)	CDF			
Casing Depth To		4146.0 (m)	CADT			
Casing Grade		N-80	CASG			
Casing Weight		26.0 (lbm/ft)	CWEI			

Bit Size8.50 (in)

Date Logger At Bottom6-Sep-2008

Logging Unit Number889

Engineer's NameG Wright.

Witness's NameD Madden.

Service Order NumberAusl08509131

Time Logger At Bottom9:00

Logging Unit LocationProd4 / Ausl

BS

DLAB, TLAB

LUN, LUL

ENGI

WITN

SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid TypeProduction Fluids

Maximum Recorded Temperature111.7 (degC)

111.7 (degC)

Date Logger At Bottom6-Sep-2008

Time Logger At Bottom9:00

DFT

MRT

MRT1

DLAB, TLAB

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

PVT Data

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

Cement Data

Cement Job TypePrimary

CJT

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

Remarks

Log correlated to FLA A-6 composite supplied with logging program.

Maximum well deviation = 64degree's at 750m MDKB.

Survey was run to ascertain if casing damage had occurred below the perforations at 4083.5m to 4084.85m MDKB.

One static pass at 3940 ft/hr down/up over the interval 4100m to 3950m MDKB.

SBHP = 3339 psia,SBHT = 233 degf.

Followed by multiple flowing pass logs and stations.

FBHP = 3319 psia,FBHT 233 degf.

Well test results: total fluids = 409 kl/d,100% water,gas lift in 16.47 km/3d

gas out 33.04 km/3d.THP 3480 kpa,FLT 73 degc,PAP 10982 kpa,TSP 2900 kpa

PSP 2787 kpa,TST 64 degc.

Survey showed flow from below the perforations at 4098m MDKB.

An Mpbtp plug will now be run to plug off water production.

Crew : John Light & Jake Annear.

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R11

R12

R13

R14

R15

Other Services

None

OS1

Frame Summary File: FCS_ILS_PSP_028PUP Sequence: 5						
Origin: 3						
<div>Index Type</div> BOREHOLE-DEPTH	<div>Start</div> 4106.27 13472.00	<div>Stop</div> 3927.35 m 12885.00 ft	<div>Spacing</div> -60.0 (0.1 in) up	<div>Channels</div> 58	<div>Index Channel</div> TDEP	<div>Frame Name</div> 60B
<div>BOREHOLE-DEPTH</div>	<div>4106.27</div> <div>13472.00</div>	<div>3927.37 m</div> <div>12885.08 ft</div>	<div>-10.0 (0.1 in) up</div>	<div>4</div>	<div>TDEP;1</div>	<div>10B</div>

File Header

File: FCS_ILS_PSP_029PUP Sequence: 6

Defining Origin: 3

File ID: FCS_ILS_PSP_029PUP File Type: PLAYBACK

Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 26 6-SEP-2008 18:34:19

Company Name:Esso Australia Pty Ltd.

Well Name:A-6

Field Name:Flounder

Tool String:PFCS-A, PILS-A, PSPT-A/I

Computations:WELLCAD, SPRI, BORDYN, PLQL

Well Site DataFile: FCS_ILS_PSP_029PUPSequence: 6

Origin: 3

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-6	WN
Field Name	Flounder	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	Ausl08509131	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 18'45.24"S	LATI
Maximum Hole Deviation	64.0 (deg)	MHD
Elevation of Kelly Bushing	40.8 (m)	EKB
Elevation of Ground Level	-94.0 (m)	EGL
Elevation of Derrick Floor	40.8 (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	6-Sep-2008	DATE
Run Number	One	RUN
Total Depth - Driller	4094.0 (m)	TDD
Total Depth - Logger	4100.0 (m)	TDL
Bottom Log Interval	4100.0 (m)	BLI
Top Log Interval	3950.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	3786.0 (m)	CDF
Casing Depth To	4146.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	6-Sep-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	D Madden.	WITN
Service Order Number	Ausl08509131	SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	111.7 (degC)	MRT
	111.7 (degC)	MRT1
Date Logger At Bottom	6-Sep-2008	DLAB, TLAB
	Time Logger At Bottom 9:00	

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

PVT Data

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

Cement Data

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

Remarks

Log correlated to FLA A-6 composite supplied with logging program.	R1
Maximum well deviation = 64degree's at 750m MDKB.	R2
Survey was run to ascertain if casing damage had occurred below	R3
the perforations at 4083.5m to 4084.85m MDKB.	R4
One static pass at 3940 ft/hr down/up over the interval 4100m	R5
to 3950m MDKB.	R6
SBHP = 3339 psia,SBHT = 233 degf.	R7
Followed by multiple flowing pass logs and stations.	R8
FBHP = 3319 psia,FBHT 233 degf.	R9
Well test results: total fluids - 409 kl/d 100% water gas lift in 16.47 km/3d	R10

Well test results: total fluids = 403 kPa, 100% water, gas lift in 10.47 km/3d gas out 33.04 km/3d, THP 3480 kpa, FLT 73 degc, PAP 10982 kpa, TSP 2900 kpa PSP 2787 kpa, TST 64 degc. Survey showed flow from below the perforations at 4098m MDKB. An Mpbtp plug will now be run to plug off water production. Crew : John Light & Jake Annear.	R10 R11 R12 R13 R14 R15
Other Services	
None	OS1

<div>Frame Summary</div>							File: FCS_ILS_PSP_029PUP	Sequence: 6
<div>Origin: 3</div>								
<div>Index Type</div>	<div>Start</div>	<div>Stop</div>	<div>Spacing</div>	<div>Channels</div>	<div>Index Channel</div>	<div>Frame Name</div>		
BOREHOLE-DEPTH	4110.84	3944.11 m	-60.0 (0.1 in) up	58	TDEP	60B		
	13487.00	12940.00 ft						
BOREHOLE-DEPTH	4110.84	3944.14 m	-10.0 (0.1 in) up	7	TDEP;1	10B		
	13487.00	12940.08 ft						

File Header	File: FCS_ILS_PSP_030PUP	Sequence: 7
Defining Origin: 3		
File ID: FCS_ILS_PSP_030PUP	File Type: PLAYBACK	
Producer Name: Schlumberger	Product/Version: OP 15C0-309	File Set: 41
		File Number: 27
		6-SEP-2008 18:37:29
Company Name:	Esso Australia Pty Ltd.	
Well Name:	A-6	
Field Name:	Flounder	
Tool String:	PFCS-A, PILS-A, PSPT-A/I	
Computations:	WELLCAD, SPRI, BORDYN, PLQL	

Error Summary	File: FCS_ILS_PSP_030PUP	Sequence: 7
No errors detected in file.		

Well Site Data	File: FCS_ILS_PSP_030PUP	Sequence: 7
Origin: 3		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-6	WN
Field Name	Flounder	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	Ausl08509131	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 18'45.24"S	LATI
Maximum Hole Deviation	64.0 (deg)	MHD
Elevation of Kelly Bushing	40.8 (m)	EKB
Elevation of Ground Level	-94.0 (m)	EGL
Elevation of Derrick Floor	40.8 (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 40.8 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	6-Sep-2008	DATE
Run Number	One	RUN
Total Depth - Driller	4094.0 (m)	TDD
Total Depth - Log	4122.8 (m)	TDL

Total Depth – Logger	4100.0 (m)			IDL
Bottom Log Interval	4100.0 (m)			BLI
Top Log Interval	3950.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	3786.0 (m)			CDF
Casing Depth To	4146.0 (m)			CADT
Casing Grade	N–80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	6–Sep–2008	Time Logger At Bottom	9:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name	G Wright.			ENGI
Witness's Name	D Madden.			WITN
Service Order Number	Ausl08509131			SON
Absent Valued Parameters: BSDF, BSDT				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	111.7 (degC)			MRT
	111.7 (degC)			MRT1
Date Logger At Bottom	6–Sep–2008	Time Logger At Bottom	9:00	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS				
PVT Data				
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR				
Cement Data				
Cement Job Type	Primary			CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				
Remarks				
Log correlated to FLA A–6 composite supplied with logging program.				R1
Maximum well deviation = 64degree's at 750m MDKB.				R2
Survey was run to ascertain if casing damage had occurred below				R3
the perforations at 4083.5m to 4084.85m MDKB.				R4
One static pass at 3940 ft/hr down/up over the interval 4100m				R5
to 3950m MDKB.				R6
SBHP = 3339 psia,SBHT = 233 degf.				R7
Followed by multiple flowing pass logs and stations.				R8
FBHP = 3319 psia,FBHT 233 degf.				R9
Well test results: total fluids = 409 kl/d,100% water,gas lift in 16.47 km/3d				R10
gas out 33.04 km/3d.THP 3480 kpa,FLT 73 degc,PAP 10982 kpa,TSP 2900 kpa				R11
PSP 2787 kpa,TST 64 degc.				R12
Survey showed flow from below the perforations at 4098m MDKB.				R13
An Mpbtp plug will now be run to plug off water production.				R14
Crew : John Light & Jake Annear.				R15
Other Services				
None				OS1

Frame Summary		File: FCS_ILS_PSP_030PUP		Sequence: 7		
Origin: 3						
<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	4105.81	4040.43 m	-60.0 (0.1 in) up	58	TDEP	60B
	13470.50	13256.00 ft				
BOREHOLE-DEPTH	4105.81	4040.45 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	13470.50	13256.08 ft				

File Header		File: FCS_ILS_PSP_031PUP		Sequence: 8	
Defining Origin: 3					
File ID: FCS_ILS_PSP_031PUP File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	
				File Number: 28	
				6-SEP-2008 18:39:17	
Company Name:		Esso Australia Pty Ltd.			
Well Name:		A-6			
Field Name:		Flounder			
Tool String:		PFCS-A, PILS-A, PSPT-A/I			
Computations:		WELLCAD, SPRI, BORDYN, PLQL			

Error Summary				
File: FCS_ILS_PSP_031PUP		Sequence: 8		

Origin: 3

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-6		WN
Field Name	Flounder		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	Ausl08509131		SON
Longitude	148 06'15.1"E		LONG
Latitude	038 18'45.24"S		LATI
Maximum Hole Deviation	64.0 (deg)		MHD
Elevation of Kelly Bushing	40.8 (m)		EKB
Elevation of Ground Level	-94.0 (m)		EGL
Elevation of Derrick Floor	40.8 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 40.8 (m)	LMF, APD
Drilling Measured From	D.F		DMF

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

Job Data

Date as Month-Day-Year	6-Sep-2008		DATE
Run Number	One		RUN
Total Depth - Driller	4094.0 (m)		TDD
Total Depth - Logger	4100.0 (m)		TDL
Bottom Log Interval	4100.0 (m)		BLI
Top Log Interval	3950.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	3786.0 (m)		CDF
Casing Depth To	4146.0 (m)		CADT
Casing Grade	N-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Date Logger At Bottom	6-Sep-2008	Time Logger At Bottom 9:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod4 / Ausl	LUN, LUL
Engineer's Name	G Wright.		ENGI
Witness's Name	D Madden.		WITN
Service Order Number	Ausl08509131		SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	111.7 (degC)		MRT
	111.7 (degC)		MRT1
Date Logger At Bottom	6-Sep-2008	Time Logger At Bottom 9:00	DLAB, TLAB

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

PVT Data

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

Cement Data

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

Remarks

Log correlated to FLA A-6 composite supplied with logging program.	R1
Maximum well deviation = 64degree's at 750m MDKB.	R2
Survey was run to ascertain if casing damage had occurred below	R3
the perforations at 4083.5m to 4084.85m MDKB.	R4
One static pass at 3940 ft/hr down/up over the interval 4100m	R5
to 3950m MDKB.	R6
SBHP = 3339 psia,SBHT = 233 degf.	R7
Followed by multiple flowing pass logs and stations.	R8
FBHP = 3319 psia,FBHT 233 degf.	R9
Well test results: total fluids = 409 kl/d,100% water,gas lift in 16.47 km/3d	R10
gas out 33.04 km/3d,THP 3480 kpa,FLT 73 degc,PAP 10982 kpa,TSP 2900 kpa	R11
ESP 6783 kpa,TOT GEL 10000 kpa	R12

PSP 2/87 kpa, 151 64 degc.		R12
Survey showed flow from below the perforations at 4098m MDKB.		R13
An Mpbst plug will now be run to plug off water production.		R14
Crew : John Light & Jake Annear.		R15
Other Services		
None		OS1
Frame Summary		
File: FCS_ILS_PSP_031PUP		Sequence: 8
Origin: 3		
Index Type	Start	Stop
BOREHOLE-DEPTH	4105.96	4036.47 m
	13471.00	13243.00 ft
BOREHOLE-DEPTH	4105.96	4036.49 m
	13471.00	13243.08 ft
		Spacing
		-60.0 (0.1 in) up
		Channels
		58
		Index Channel
		TDEP
		Frame Name
		60B
		7
		TDEP,1
		10B
File Header		
File: FCS_ILS_PSP_032PUP		Sequence: 9
Defining Origin: 3		
File ID: FCS_ILS_PSP_032PUP File Type: PLAYBACK		
Producer Name: Schlumberger Product/Version: OP 15C0-309		
File Set: 41 File Number: 29 6-SEP-2008 18:42:16		
Company Name: Esso Australia Pty Ltd.		
Well Name: A-6		
Field Name: Flounder		
Tool String: PFCS-A, PILS-A, PSPT-A/I		
Computations: WELLCAD, SPRI, BORDYN, PLQL		
Error Summary		
File: FCS_ILS_PSP_032PUP		Sequence: 9
No errors detected in file.		
Well Site Data		
File: FCS_ILS_PSP_032PUP		Sequence: 9
Origin: 3		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-6	WN
Field Name	Flounder	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	Ausl08509131	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 18'45.24"S	LATI
Maximum Hole Deviation	64.0 (deg)	MHD
Elevation of Kelly Bushing	40.8 (m)	EKB
Elevation of Ground Level	-94.0 (m)	EGL
Elevation of Derrick Floor	40.8 (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	6-Sep-2008	DATE
Run Number	One	RUN
Total Depth	1004.0 (m)	TDD

Total Depth – Driller	4094.0 (m)			TDL
Total Depth – Logger	4100.0 (m)			BLI
Bottom Log Interval	4100.0 (m)			TLI
Top Log Interval	3950.0 (m)			CSIZ
Current Casing Size	7.00 (in)			CDF
Casing Depth From	3786.0 (m)			CADT
Casing Depth To	4146.0 (m)			CASG
Casing Grade	N–80			CWEI
Casing Weight	26.0 (lbm/ft)			BS
Bit Size	8.50 (in)			DLAB, TLAB
Date Logger At Bottom	6–Sep–2008	Time Logger At Bottom	9:00	LUN, LUL
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	ENGI
Engineer's Name	G Wright.			WITN
Witness's Name	D Madden.			SON
Service Order Number	Ausl08509131			

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	111.7 (degC)			MRT
	111.7 (degC)			MRT1
Date Logger At Bottom	6–Sep–2008	Time Logger At Bottom	9:00	DLAB, TLAB

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

PVT Data

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

Cement Data

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

Remarks

Log correlated to FLA A–6 composite supplied with logging program.	R1
Maximum well deviation = 64degree’s at 750m MDKB.	R2
Survey was run to ascertain if casing damage had occurred below the perforations at 4083.5m to 4084.85m MDKB.	R3
One static pass at 3940 ft/hr down/up over the interval 4100m to 3950m MDKB.	R4
SBHP = 3339 psia,SBHT = 233 degf.	R5
Followed by multiple flowing pass logs and stations.	R6
FBHP = 3319 psia,FBHT 233 degf.	R7
Well test results: total fluids = 409 kl/d,100% water,gas lift in 16.47 km/3d	R8
gas out 33.04 km/3d.THP 3480 kpa,FLT 73 degc,PAP 10982 kpa,TSP 2900 kpa	R9
PSP 2787 kpa,TST 64 degc.	R10
Survey showed flow from below the perforations at 4098m MDKB.	R11
An Mpbt plug will now be run to plug off water production.	R12
Crew : John Light & Jake Annear.	R13
	R14
	R15

Other Services

None	OS1
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Frame Summary File: FCS_ILS_PSP_032PUP Sequence: 9

Origin: 3						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	4100.17	4039.67 m	–60.0 (0.1 in) up	58	TDEP	60B
	13452.00	13253.50 ft				
BOREHOLE–DEPTH	4100.17	4039.69 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	13452.00	13253.58 ft				

File Header File: FCS_ILS_PSP_033PUP Sequence: 10

Defining Origin: 3					
File ID: FCS_ILS_PSP_033PUP File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 15C0–309	File Set: 41	File Number: 30	6–SEP–2008 18:45:26
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A–6				
Field Name:	Flounder				
Tool String:	PFCS–A, PILS–A, PSPT–A/I				
Computations:	WELLCAD, SPRI, BORDYN, PLQL				

Error Summary	File: FCS_ILS_PSP_033PUP	Sequence: 10
No errors detected in file.		

Well Site Data	File: FCS_ILS_PSP_033PUP	Sequence: 10
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Origin: 3

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-6	WN
Field Name	Flounder	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	Ausl08509131	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 18'45.24"S	LATI
Maximum Hole Deviation	64.0 (deg)	MHD
Elevation of Kelly Bushing	40.8 (m)	EKB
Elevation of Ground Level	-94.0 (m)	EGL
Elevation of Derrick Floor	40.8 (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	40.8 (m)

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

Job Data

Date as Month-Day-Year	6-Sep-2008	DATE
Run Number	One	RUN
Total Depth - Driller	4094.0 (m)	TDD
Total Depth - Logger	4100.0 (m)	TDL
Bottom Log Interval	4100.0 (m)	BLI
Top Log Interval	3950.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	3786.0 (m)	CDF
Casing Depth To	4146.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	6-Sep-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	D Madden.	WITN
Service Order Number	Ausl08509131	SON
	Time Logger At Bottom	9:00
	Logging Unit Location	Prod4 / Ausl

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	111.7 (degC)	MRT
	111.7 (degC)	MRT1
Date Logger At Bottom	6-Sep-2008	DLAB, TLAB
	Time Logger At Bottom	9:00

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

PVT Data

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

Cement Data

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

Remarks

Log correlated to FLA A-6 composite supplied with logging program.	R1
Maximum well deviation = 64degree's at 750m MDKB.	R2
Survey was run to ascertain if casing damage had occurred below	R3
the perforations at 4082.5m to 4084.85m MDKB.	R4

the perforations at 4085.5m to 4084.85m MDKB.	R4
One static pass at 3940 ft/hr down/up over the interval 4100m to 3950m MDKB.	R5
SBHP = 3339 psia,SBHT = 233 degf.	R6
Followed by multiple flowing pass logs and stations.	R7
FBHP = 3319 psia,FBHT 233 degf.	R8
Well test results: total fluids = 409 kl/d,100% water,gas lift in 16.47 km/3d	R9
gas out 33.04 km/3d.THP 3480 kpa,FLT 73 degc,PAP 10982 kpa,TSP 2900 kpa	R10
PSP 2787 kpa,TST 64 degc.	R11
Survey showed flow from below the perforations at 4098m MDKB.	R12
An Mpbtp plug will now be run to plug off water production.	R13
Crew : John Light & Jake Annear.	R14
	R15
Other Services	
None	OS1

Frame Summary	File: FCS_ILS_PSP_033PUP	Sequence: 10
Origin: 3		
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>
BOREHOLE-DEPTH	4101.39	4043.63 m
	13456.00	13266.50 ft
		<u>Spacing</u>
		-60.0 (0.1 in) up
		<u>Channels</u>
		58
		<u>Index Channel</u>
		TDEP
		<u>Frame Name</u>
		60B
BOREHOLE-DEPTH	4101.39	4043.65 m
	13456.00	13266.58 ft
		<u>Spacing</u>
		-10.0 (0.1 in) up
		<u>Channels</u>
		7
		<u>Index Channel</u>
		TDEP;1
		<u>Frame Name</u>
		10B

File Header	File: FCS_ILS_PSP_037PUP	Sequence: 11
Defining Origin: 3		
File ID: FCS_ILS_PSP_037PUP File Type: PLAYBACK		
Producer Name: Schlumberger Product/Version: OP 15C0-309		
File Set: 41		
File Number: 31		
6-SEP-2008 18:49:17		
Company Name: Esso Australia Pty Ltd.		
Well Name: A-6		
Field Name: Flounder		
Tool String: PFCS-A, PILS-A, PSPT-A/I		
Computations: WELLCAD, SPRI, BORDYN, PLQL		

Error Summary	File: FCS_ILS_PSP_037PUP	Sequence: 11
No errors detected in file.		

Well Site Data	File: FCS_ILS_PSP_037PUP	Sequence: 11
Origin: 3		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-6	WN
Field Name	Flounder	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	Ausl08509131	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 18'45.24"S	LATI
Maximum Hole Deviation	64.0 (deg)	MHD
Elevation of Kelly Bushing	40.8 (m)	EKB
Elevation of Ground Level	-94.0 (m)	EGL
Elevation of Derrick Floor	40.8 (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 40.8 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		

Job Data		
Date as Month-Day-Year	6-Sep-2008	DATE
Run Number	One	RUN
Total Depth - Driller	4094.0 (m)	TDD
Total Depth - Logger	4100.0 (m)	TDL
		RA

Bottom Log Interval	4100.0 (m)			BL
Top Log Interval	3950.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	3786.0 (m)			CDF
Casing Depth To	4146.0 (m)			CADT
Casing Grade	N-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	6-Sep-2008	Time Logger At Bottom	9:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name	G Wright.			ENGI
Witness's Name	D Madden.			WITN
Service Order Number	Ausl08509131			SON
Absent Valued Parameters: BSDF, BSDT				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	111.7 (degC)			MRT
	111.7 (degC)			MRT1
Date Logger At Bottom	6-Sep-2008	Time Logger At Bottom	9:00	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS				
PVT Data				
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR				
Cement Data				
Cement Job Type	Primary			CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				
Remarks				
Log correlated to FLA A-6 composite supplied with logging program.				R1
Maximum well deviation = 64degree's at 750m MDKB.				R2
Survey was run to ascertain if casing damage had occurred below				R3
the perforations at 4083.5m to 4084.85m MDKB.				R4
One static pass at 3940 ft/hr down/up over the interval 4100m				R5
to 3950m MDKB.				R6
SBHP = 3339 psia,SBHT = 233 degf.				R7
Followed by multiple flowing pass logs and stations.				R8
FBHP = 3319 psia,FBHT 233 degf.				R9
Well test results: total fluids = 409 kl/d,100% water,gas lift in 16.47 km/3d				R10
gas out 33.04 km/3d,THP 3480 kpa,FLT 73 degc,PAP 10982 kpa,TSP 2900 kpa				R11
PSP 2787 kpa,TST 64 degc.				R12
Survey showed flow from below the perforations at 4098m MDKB.				R13
An Mpbtp plug will now be run to plug off water production.				R14
Crew : John Light & Jake Annear.				R15
Other Services				
None				OS1

Frame Summary File: FCS_ILS_PSP_037PUP Sequence: 11						
Origin: 3						
<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	4094.99	4032.96 m	-60.0 (0.1 in) up	58	TDEP	60B
	13435.00	13231.50 ft				
BOREHOLE-DEPTH	4094.99	4032.99 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	13435.00	13231.58 ft				

File Header File: FCS_ILS_PSP_039PUP Sequence: 12			
Defining Origin: 3			
File ID: FCS_ILS_PSP_039PUP File Type: PLAYBACK			
Producer Name: Schlumberger	Product/Version: OP 15C0-309	File Set: 41	File Number: 33 6-SEP-2008 18:52:42

Company Name: Esso Australia Pty Ltd.
Well Name: A-6
Field Name: Flounder
Tool String: PFCS-A, PILS-A, PSPT-A/I
Computations: WELLCAD, SPRI, BORDYN, PLQL

Error Summary File: FCS_ILS_PSP_039PUP Sequence: 12

No errors detected in file.

Well Site Data File: FCS_ILS_PSP_039PUP Sequence: 12

Origin: 3

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-6	WN
Field Name	Flounder	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	Ausl08509131	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 18'45.24"S	LATI
Maximum Hole Deviation	64.0 (deg)	MHD
Elevation of Kelly Bushing	40.8 (m)	EKB
Elevation of Ground Level	-94.0 (m)	EGL
Elevation of Derrick Floor	40.8 (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 40.8 (m)		

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

Job Data

Date as Month-Day-Year	6-Sep-2008	DATE
Run Number	One	RUN
Total Depth - Driller	4094.0 (m)	TDD
Total Depth - Logger	4100.0 (m)	TDL
Bottom Log Interval	4100.0 (m)	BLI
Top Log Interval	3950.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	3786.0 (m)	CDF
Casing Depth To	4146.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	6-Sep-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	D Madden.	WITN
Service Order Number	Ausl08509131	SON
Time Logger At Bottom 9:00		
Logging Unit Location Prod4 / Ausl		

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	111.7 (degC)	MRT
	111.7 (degC)	MRT1
Date Logger At Bottom	6-Sep-2008	DLAB, TLAB
Time Logger At Bottom 9:00		

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

PVT Data

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

Cement Data

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

Remarks

Log correlated to FLA A-6 composite supplied with logging program.	R1
Maximum well deviation = 64degree's at 750m MDKB.	R2
Survey was run to ascertain if casing damage had occurred below	R3

R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
R14
R15

None OS1

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	4094.38	4029.00 m	-60.0 (0.1 in) up	58	TDEP	60B
	13433.00	13218.50 ft				
BOREHOLE-DEPTH	4094.38	4029.02 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	13433.00	13218.58 ft				

File ID: FCS_ILS_PSP_040PUP File Type: PLAYBACK				
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41	File Number: 34
Company Name: Esso Australia Pty Ltd.				
Well Name: A-6				
Field Name: Flounder				
Tool String: PFCS-A, PILS-A, PSPT-A/I				
Computations: WELLCAD, SPRI, BORDYN, PLQL				

No errors detected in file.

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-6	WN
Field Name	Flounder	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	AusI08509131	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 18'45.24"S	LATI
Maximum Hole Deviation	64.0 (deg)	MHD
Elevation of Kelly Bushing	40.8 (m)	EKB
Elevation of Ground Level	-94.0 (m)	EGL
Elevation of Derrick Floor	40.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DME

Job Data

Date as Month–Day–Year	6–Sep–2008		DATE
Run Number	One		RUN
Total Depth – Driller	4094.0 (m)		TDD
Total Depth – Logger	4100.0 (m)		TDL
Bottom Log Interval	4100.0 (m)		BLI
Top Log Interval	3950.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	3786.0 (m)		CDF
Casing Depth To	4146.0 (m)		CADT
Casing Grade	N–80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Date Logger At Bottom	6–Sep–2008	Time Logger At Bottom	9:00
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl
Engineer's Name	G Wright.		DLAB, TLAB
Witness's Name	D Madden.		LUN, LUL
Service Order Number	Ausl08509131		ENGI
			WITN
			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	111.7 (degC)		MRT
	111.7 (degC)		MRT1
Date Logger At Bottom	6–Sep–2008	Time Logger At Bottom	9:00
			DLAB, TLAB

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

PVT Data

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

Cement Data

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

Remarks

Log correlated to FLA A–6 composite supplied with logging program.	R1
Maximum well deviation = 64degree's at 750m MDKB.	R2
Survey was run to ascertain if casing damage had occurred below	R3
the perforations at 4083.5m to 4084.85m MDKB.	R4
One static pass at 3940 ft/hr down/up over the interval 4100m	R5
to 3950m MDKB.	R6
SBHP = 3339 psia,SBHT = 233 degf.	R7
Followed by multiple flowing pass logs and stations.	R8
FBHP = 3319 psia,FBHT 233 degf.	R9
Well test results: total fluids = 409 kl/d,100% water,gas lift in 16.47 km/3d	R10
gas out 33.04 km/3d.THP 3480 kpa,FLT 73 degc,PAP 10982 kpa,TSP 2900 kpa	R11
PSP 2787 kpa,TST 64 degc.	R12
Survey showed flow from below the perforations at 4098m MDKB.	R13
An Mpbtp plug will now be run to plug off water production.	R14
Crew : John Light & Jake Annear.	R15

Other Services

None	OS1
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Frame Summary File: FCS_ILS_PSP_040PUP Sequence: 13

Origin: 3

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	4096.05	4037.08 m	–60.0 (0.1 in) up	58	TDEP	60B
	13438.50	13245.00 ft				
BOREHOLE–DEPTH	4096.05	4037.10 m	–10.0 (0.1 in) up	4	TDEP;1	10B
	13438.50	13245.08 ft				