

Input Source: D:\OP_Folder\Clients\Ess02008\FLA_A-6\MPPEXAL\COMP_FL6PLT_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 Basin	FL
	Bass Strait	FL1
		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

Logging Unit Location Prod4 / AusI

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, TCY, 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	000	LUN, LUL
Logging Unit Location	Prod4 / Crane	

Logging Unit Number	889	Logging Unit Location	Prod4 / Aust	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
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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

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	10231.37	28845.37 s	2000.0 (0.5 ms)	47	TIME;4	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	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	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, 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 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
Crew : John Light & Jake Annear.	R6
	R7
	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, 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, TCY, 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
Crew : John Light & Jake Annear.	R6
	R7
	R15

Other Services

None	OS1
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Frame Summary File: **FCS_ILS_PSP_021PDP** Sequence: **4**

Origin: 52

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
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	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)	Time Logger At Bottom	9:00	BS
Date Logger At Bottom	6-Sep-2008	Logging Unit Location	Prod4 / Ausl	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	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 Mpbtp 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_028PUP Sequence: 5

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	4106.27	3927.35 m	-60.0 (0.1 in) up	58	TDEP	60B
	13472.00	12885.00 ft				
BOREHOLE-DEPTH	4106.27	3927.37 m	-10.0 (0.1 in) up	4	TDEP,1	10B
	13472.00	12885.08 ft				

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

Error Summary

File: FCS_ILS_PSP_029PUP

Sequence: 6

No errors detected in file.

Well Site Data

File: FCS_ILS_PSP_029PUP

Sequence: 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
	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 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
	R9
	R10

Well test results: total fluids = 400 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 Mpbp 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

Frame Summary File: **FCS_ILS_PSP_029PUP** Sequence: **6**

Origin: 3

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
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	4093.8 (m)	TDL

Well Site DataFile: **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	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	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 / AusI	LUN, LUL
Engineer's Name	G Wright.		ENGI
Witness's Name	D Madden.		WITN
Service Order Number	AusI08509131		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 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.	R5
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 2/87 kpa, 151 64 degc.
 Survey showed flow from below the perforations at 4098m MDKB.
 An Mpbst plug will now be run to plug off water production.
 Crew : John Light & Jake Annear.

R12
 R13
 R14
 R15

Other Services

None OS1

Frame Summary File: **FCS_ILS_PSP_031PUP** Sequence: **8**

Origin: 3

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	4105.96	4036.47 m	-60.0 (0.1 in) up	58	TDEP	60B
	13471.00	13243.00 ft				
BOREHOLE-DEPTH	4105.96	4036.49 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	13471.00	13243.08 ft				

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
	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	1004.0 (m)	TDD
Driller		DRD

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
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl
Engineer's Name	G Wright.		LUN, LUL
Witness's Name	D Madden.		ENGI
Service Order Number	Ausl08509131		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 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 Mpbtp 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						
<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	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

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 4082.5m to 4084.85m MDKB.		R4

the perforations at 4085.5m 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 Mpbp plug will now be run to plug off water production.
 Crew : John Light & Jake Annear.

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

Other Services

None OS1

Frame Summary File: **FCS_ILS_PSP_033PUP** Sequence: **10**

Origin: 3

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	4101.39	4043.63 m	-60.0 (0.1 in) up	58	TDEP	60B
	13456.00	13266.50 ft				
BOREHOLE-DEPTH	4101.39	4043.65 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	13456.00	13266.58 ft				

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	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
Total Depth - Driller	4094.0 (m)	TDD
Total Depth - Logger	4100.0 (m)	TDL

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
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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 Mpbtp 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_037PUP Sequence: 11

Origin: 3	Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
	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	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
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	AusI08509131	SON
	Time Logger At Bottom	9:00
	Logging Unit Location	Prod4 / AusI

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.
 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.

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

Other Services

None OS1

Frame Summary File: **FCS_ILS_PSP_039PUP** Sequence: **12**

Origin: 3

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 Header File: **FCS_ILS_PSP_040PUP** Sequence: **13**

Defining Origin: 3

File ID: FCS_ILS_PSP_040PUP File Type: PLAYBACK
 Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 34 6-SEP-2008 18:54:42
 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_040PUP** Sequence: **13**

No errors detected in file.

Well Site Data File: **FCS_ILS_PSP_040PUP** Sequence: **13**

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	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
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 40.8 (m)	

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 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 Mpbtp 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_040PUP Sequence: 13

Origin: 3	Start	Stop	Spacing	Channels	Index Channel	Frame Name
Index Type 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				

