

Input Source: D:\OP_Folder\Clients\Ess02008\FLA_A24a_SEP\GUN\COMP_FL A24A_COMP_059.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PSP_016LTP** Sequence: **1**

Defining Origin: 94

File ID: PSP_016LTP File Type: STATION
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 15 17-SEP-2008 7:30:10
Company Name: Esso Australia Pty Ltd.
Well Name: A-24a
Field Name: Flounder
Tool String: PSPT-B
Computations: WELLCAD, BORDYN

Error Summary File: **PSP_016LTP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PSP_016LTP** Sequence: **1**

Origin: 94

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-24a	WN
Field Name	Flounder	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08356992	SON
Longitude	148° 06' 15.10"E	LONG
Latitude	38° 18' 45.24"S	LATI
Maximum Hole Deviation	47.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF

Elevation of Permanent Datum 0.0 (m)
Above Permanent Datum 33.8 (m)

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

Job Data

Date as Month-Day-Year	17-Sep-2008	DATE
Run Number	1	RUN
Total Depth - Driller	3162.0 (m)	TDD
Total Depth - Logger	3127.0 (m)	TDL
Bottom Log Interval	3115.0 (m)	BLI
Top Log Interval	2600.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	13.5 (m)	CDF
Casing Depth To	3186.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	662.0 (m)	BSDF
Bit Size Depth To	3193.0 (m)	BSDT
Date Logger At Bottom	17-Sep-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert	ENGI
Witness's Name	D Madden	WITN
Service Order Number	AUSL08356992	SON

Mud Data

Mud Data		Production Fluids		DFT
Drilling Fluid Type		230.0 (degF)		MRT
Maximum Recorded Temperature		230.0 (degF)		MRT1
Date Logger At Bottom	17-Sep-2008	Time Logger At Bottom	11:00	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: ODN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR				
Cement Data				
Cement Job Type	Primary			CJT
Absent Valued Parameters: CTO, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				
Remarks				
Log correlated to ExxonMobil Solar Composite Log supplied with logging program.				R1
Objectives: Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ 3115m, 3105m, 3095m & 3085m MDKB for 10 mins				R2
Set a 7" 26lb Posiset Plug with top of seal at 3100m MDKB abd Dump 1m of Cement on top.				R3
Perforate the well over the interval 2652m to 2657.3 MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.				R4
Maximum Well Deviation - 47deg @ 630m MDKB				R5
HUD: Dummy Plug Run Tool Zero to Pressure/Temperature Sensor = 3.1m				R6
Plug#1				R7
Top of Seal @ 3100m MDKB				R8
CCL to Top of Seal = m				R9
CCL stop Depth = m MDKB				R10
Gun#1				R11
Top Shot @ 2652m MDKB				R12
CCL to Top shot = m				R13
CCL stop Depth = m MDKB				R14
Schlumberger crews: C Shiells , K Kerr				R17
Other Services				
None				OS1

Frame Summary File: PSP_016LTP Sequence: 1						
Origin: 94						
<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	3606.40	4217.40 s	2000.0 (0.5 ms)	18	TIME;2	2000T

File Header		File: PSP_017LTP	Sequence: 2		
Defining Origin: 94					
File ID: PSP_017LTP File Type: STATION					
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41	File Number: 16	17-SEP-2008 7:43:29
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-24a				
Field Name:	Flounder				
Tool String:	PSPT-B				
Computations:	WELLCAD, BORDYN				

Error Summary	File: PSP_017LTP	Sequence: 2
No errors detected in file.		

Well Site Data	File: PSP_017LTP	Sequence: 2
Origin: 94		

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-24a	WN
Field Name	Flounder	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08356992	SON
Longitude	148° 06' 15.10"E	LONG
Latitude	38° 18' 45.24"S	LATI
Maximum Hole Deviation	47.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 33.8 (m)		

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

Job Data

Date as Month-Day-Year	17-Sep-2008	DATE
Run Number	1	RUN
Total Depth - Driller	3162.0 (m)	TDD
Total Depth - Logger	3127.0 (m)	TDL
Bottom Log Interval	3115.0 (m)	BLI
Top Log Interval	2600.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	13.5 (m)	CDF
Casing Depth To	3186.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	662.0 (m)	BSDF
Bit Size Depth To	3193.0 (m)	BSDT
Date Logger At Bottom	17-Sep-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert	ENGI
Witness's Name	D Madden	WITN
Service Order Number	AUSL08356992	SON
Time Logger At Bottom 11:00		
Logging Unit Location Prod 4 / AUSL		

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	230.0 (degF)	MRT
	230.0 (degF)	MRT1
Date Logger At Bottom	17-Sep-2008	DLAB, TLAB
Time Logger At Bottom 11:00		

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
-----------------	---------	-----

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

Remarks

Log correlated to ExxonMobil Solar Composite Log supplied with logging program.	R1
Objectives: Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ 3115m, 3105m, 3095m & 3085m MDKB for 10 mins	R2
Set a 7" 26lb Posiset Plug with top of seal at 3100m MDKB abd Dump 1m of Cement on top.	R3
Perforate the well over the interval 2652m to 2657.3 MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.	R4
Maximum Well Deviation - 47deg @ 630m MDKB	R5
HUD: Dummy Plug Run Tool Zero to Pressure/Temperature Sensor = 3.1m	R6
Plug#1	R7
Top of Seal @ 3100m MDKB	R8
CCL to Top of Seal = m	R9
CCL stop Depth = m MDKB	R10
Gun#1	R11
Top Shot @ 2652m MDKB	R12
CCL to Top shot = m	R13
CCL stop Depth = m MDKB	R14
Schlumberger crews: C Shiells , K Kerr	R17

Other Services

None	OS1
------	-----

Sequence: 2

Origin: 94

<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	4401.25	5005.25 s	2000.0 (0.5 ms)	18	TIME:2	2000T

Sequence: 3

Defining Origin: 94

File ID: PSP_018LTP		File Type: STATION			
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	
				File Number: 17	
				17-SEP-2008 7:55:35	
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-24a				
Field Name:	Flounder				
Tool String:	PSPT-B				
Computations:	WELLCAD, BORDYN				

Sequence: 3

No errors detected in file.

Sequence: 3

Origin: 94

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-24a	WN
Field Name	Flounder	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08356992	SON
Longitude	148° 06' 15.10"E	LONG
Latitude	38° 18' 45.24"S	LATI
Maximum Hole Deviation	47.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF

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

Job Data

Date as Month-Day-Year	17-Sep-2008	DATE
Run Number	1	RUN
Total Depth – Driller	3162.0 (m)	TDD
Total Depth – Logger	3127.0 (m)	TDL
Bottom Log Interval	3115.0 (m)	BLI
Top Log Interval	2600.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	13.5 (m)	CDF
Casing Depth To	3186.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS

Bit Size Depth From	662.0 (m)			BSDF
Bit Size Depth To	3193.0 (m)			BSDT
Date Logger At Bottom	17-Sep-2008	Time Logger At Bottom	11:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert			ENGI
Witness's Name	D Madden			WITN
Service Order Number	AUSL08356992			SON
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	230.0 (degF)			MRT
	230.0 (degF)			MRT1
Date Logger At Bottom	17-Sep-2008	Time Logger At Bottom	11:00	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 ExxonMobil Solar Composite Log supplied with logging program.				R1
Objectives: Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ 3115m, 3105m, 3095m & 3085m MDKB for 10 mins				R2
Set a 7" 26lb Posiset Plug with top of seal at 3100m MDKB abd Dump 1m of Cement on top.				R3
Perforate the well over the interval 2652m to 2657.3 MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.				R4
Maximum Well Deviation – 47deg @ 630m MDKB				R5
HUD: Dummy Plug Run Tool Zero to Pressure/Temperature Sensor = 3.1m				R6
Plug#1				R7
Top of Seal @ 3100m MDKB				R8
CCL to Top of Seal = m				R9
CCL stop Depth = m MDKB				R10
Gun#1				R11
Top Shot @ 2652m MDKB				R12
CCL to Top shot = m				R13
CCL stop Depth = m MDKB				R14
Schlumberger crews: C Shiells , K Kerr				R17
Other Services				
None				OS1

Frame Summary		File: PSP_018LTP	Sequence: 3			
Origin: 94						
<div><div>Index Type</div><div>TIME</div></div>	<div><div>Start</div><div>5127.09</div></div>	<div><div>Stop</div><div>5721.09 s</div></div>	<div><div>Spacing</div><div>2000.0 (0.5 ms)</div></div>	<div><div>Channels</div><div>18</div></div>	<div><div>Index Channel</div><div>TIME;2</div></div>	<div><div>Frame Name</div><div>2000T</div></div>
File Header		File: PSP_019LTP	Sequence: 4			
Defining Origin: 94						
File ID: PSP_019LTP		File Type: STATION				
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41			
		File Number: 18	17-SEP-2008 8:07:51			
Company Name: Esso Australia Pty Ltd.						
Well Name: A-24a						
Field Name: Flounder						
Tool String: PSPT-B						
Computations: WELLCAD, BORDYN						
Error Summary		File: PSP_019LTP	Sequence: 4			
No errors detected in file.						

Well Site Data File: PSP_019LTP Sequence: 4		
Origin: 94		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-24a	WN
Field Name	Flounder	FN
Rin	Prod 4 / Crane	CI AB, COIN

State:	Victoria			CEAD, COON
Nation	Australia			SLAB, STAT
Field Location	Gippsland			NATI
	Basin			FL
	Bass Strait			FL1
				FL2
Service Order Number	AUSL08356992			SON
Longitude	148° 06' 15.10"E			LONG
Latitude	38° 18' 45.24"S			LATI
Maximum Hole Deviation	47.0 (deg)			MHD
Elevation of Kelly Bushing	33.8 (m)			EKB
Elevation of Ground Level	-93.0 (m)			EGL
Elevation of Derrick Floor	33.8 (m)			EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum	33.8 (m)	LMF, APD
Drilling Measured From	K.B			DMF

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

Job Data

Date as Month–Day–Year	17–Sep–2008			DATE
Run Number	1			RUN
Total Depth – Driller	3162.0 (m)			TDD
Total Depth – Logger	3127.0 (m)			TDL
Bottom Log Interval	3115.0 (m)			BLI
Top Log Interval	2600.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	13.5 (m)			CDF
Casing Depth To	3186.0 (m)			CADT
Casing Grade	L–80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	662.0 (m)			BSDF
Bit Size Depth To	3193.0 (m)			BSDT
Date Logger At Bottom	17–Sep–2008	Time Logger At Bottom	11:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert			ENGI
Witness's Name	D Madden			WITN
Service Order Number	AUSL08356992			SON

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	230.0 (degF)			MRT
	230.0 (degF)			MRT1
Date Logger At Bottom	17–Sep–2008	Time Logger At Bottom	11:00	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 ExxonMobil Solar Composite Log supplied with logging program.				R1
Objectives: Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ 3115m, 3105m, 3095m & 3085m MDKB for 10 mins				R2
Set a 7" 26lb Posiset Plug with top of seal at 3100m MDKB abd Dump 1m of Cement on top.				R3
Perforate the well over the interval 2652m to 2657.3 MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.				R4
Maximum Well Deviation – 47deg @ 630m MDKB				R5
HUD: Dummy Plug Run Tool Zero to Pressure/Temperature Sensor = 3.1m				R6
Plug#1				R7
Top of Seal @ 3100m MDKB				R8
CCL to Top of Seal = m				R9
CCL stop Depth = m MDKB				R10
Gun#1				R11
Top Shot @ 2652m MDKB				R12
CCL to Top shot = m				R13
CCL stop Depth = m MDKB				R14
Schlumberger crews: C Shiells , K Kerr				R17

Other Services

None				OS1
------	--	--	--	-----

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	5862.72	6461.72 s	2000.0 (0.5 ms)	18	TIME;2	2000T
File Header File: PSP_021PUP Sequence: 5						
Defining Origin: 94						
File ID: PSP_021PUP File Type: PLAYBACK						
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 20	17-SEP-2008 9:04:09
Company Name: Esso Australia Pty Ltd.						
Well Name: A-24a						
Field Name: Flounder						
Tool String: PSPT-B						
Computations: WELLCAD, BORDYN						

Error Summary	File: PSP_021PUP	Sequence: 5
No errors detected in file.		

Well Site Data	File: PSP_021PUP	Sequence: 5
Origin: 94		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-24a	WN
Field Name	Flounder	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08356992	SON
Longitude	148° 06' 15.10"E	LONG
Latitude	38° 18' 45.24"S	LATI
Maximum Hole Deviation	47.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 33.8 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		

Job Data		
Date as Month-Day-Year	17-Sep-2008	DATE
Run Number	1	RUN
Total Depth - Driller	3162.0 (m)	TDD
Total Depth - Logger	3130.0 (m)	TDL
Bottom Log Interval	3115.0 (m)	BLI
Top Log Interval	2600.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	13.5 (m)	CDF
Casing Depth To	3186.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	662.0 (m)	BSDF
Bit Size Depth To	3193.0 (m)	BSDT
Date Logger At Bottom	17-Sep-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert	ENGI
Witness's Name	D Madden	WITN
Service Order Number	AUSL08356992	SON
Time Logger At Bottom 8:29		
Logging Unit Location Prod 4 / AUSL		
Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	230.0 (degF)	MRT
	230.0 (degF)	MRT1
Date Logger At Bottom	17-Sep-2008	DLAB, TLAB
Time Logger At Bottom	8:29	

Date Logger At Bottom	17-Sep-2008	Time Logger At Bottom	8.29	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 ExxonMobil Solar Composite Log supplied with logging program.				R1
Objectives: Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ 3115m, 3105m, 3095m & 3085m MDKB for 10 mins				R2
Set a 7" 26lb Posiset Plug with top of seal at 3100m MDKB abd Dump 1m of Cement on top.				R3
Perforate the well over the interval 2652m to 2657.3 MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.				R4
Maximum Well Deviation – 47deg @ 630m MDKB				R5
HUD: 3130 Dummy Plug Run Tool Zero to Pressure/Temperature Sensor = 3.1m				R6
Plug#1				R7
Top of Seal @ 3095m MDKB				R8
CCL to Top of Seal = m				R9
CCL stop Depth = m MDKB				R10
Gun#1				R11
Top Shot @ 2652m MDKB				R12
CCL to Top shot = m				R13
CCL stop Depth = m MDKB				R14
Schlumberger crews: C Shiells , K Kerr				R17
Other Services				
None				OS1

Frame Summary File: PSP_021PUP Sequence: 5						
Origin: 94						
<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	3133.19	2534.11 m	-60.0 (0.1 in) up	28	TDEP	60B
	10279.50	8314.00 ft				
BOREHOLE-DEPTH	3133.19	2534.28 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	10279.50	8314.58 ft				

File Header		File: MPBT_031LUP	Sequence: 6
Defining Origin: 104			
File ID: MPBT_031LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41 File Number: 30 17-SEP-2008 10:43:45
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-24a		
Field Name:	Flounder		
Tool String:	MPEX-BA, MPSU-CA, CCL-PCC		
Computations:	WELLCAD		

Error Summary File: MPBT_031LUP Sequence: 6		
No errors detected in file.		

Well Site Data File: MPBT_031LUP Sequence: 6		
Origin: 104		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-24a	WN
Field Name	Flounder	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08356992	SON
Longitude	148° 06' 15.10"E	LONG
Latitude	38° 18' 45.24"S	LATI
Maximum Hole Deviation	17.0 (deg)	MHD

Maximum Hole Deviation	47.0 (deg)			MHD
Elevation of Kelly Bushing	33.8 (m)			EKB
Elevation of Ground Level	-93.0 (m)			EGL
Elevation of Derrick Floor	33.8 (m)			EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum	33.8 (m)	LMF, APD
Drilling Measured From	K.B			DMF

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

Job Data

Date as Month-Day-Year	17-Sep-2008			DATE
Run Number	1			RUN
Total Depth – Driller	3162.0 (m)			TDD
Total Depth – Logger	3130.0 (m)			TDL
Bottom Log Interval	3115.0 (m)			BLI
Top Log Interval	2600.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	13.5 (m)			CDF
Casing Depth To	3186.0 (m)			CADT
Casing Grade	L-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	662.0 (m)			BSDF
Bit Size Depth To	3193.0 (m)			BSDT
Date Logger At Bottom	17-Sep-2008	Time Logger At Bottom	8:29	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert			ENGI
Witness's Name	D Madden			WITN
Service Order Number	AUSL08356992			SON

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	230.0 (degF)			MRT
	230.0 (degF)			MRT1
Date Logger At Bottom	17-Sep-2008	Time Logger At Bottom	8:29	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 ExxonMobil Solar Composite Log supplied with logging program.	R1
Objectives: Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ 3115m, 3105m, 3095m & 3085m MDKB for 10 mins	R2
Set a 7" 26lb Posiset Plug with top of seal at 3096m MDKB and Dump 1m of Cement on top.	R3
Perforate the well over the interval 2652m to 2657.3 MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.	R4
Maximum Well Deviation – 47deg @ 630m MDKB	R5
HUD: 3130 Dummy Plug Run Tool Zero to Pressure/Temperature Sensor = 3.1m	R6
Plug#1	R7
Top of Seal @ 3096m MDKB	R8
CCL to Top of Seal = 7 m	R9
CCL stop Depth = 3089m MDKB	R10
Gun#1	R11
Top Shot @ 2652m MDKB	R12
CCL to Top shot = m	R13
CCL stop Depth = m MDKB	R14
Schlumberger crews: C Shiells , K Kerr ,J Annear	R17

Other Services

None	OS1
------	-----

Frame Summary File: MPBT_031LUP Sequence: 6

Origin: 104

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2609.55	2595.68 m	-60.0 (0.1 in) up	7	TDEP	60B
	8561.50	8516.00 ft				
BOREHOLE-DEPTH	2609.55	2595.70 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	8561.50	8516.08 ft				

File Header

File: MPBT_033LUP

Sequence: 7

Defining Origin: 104					
File ID: MPBT_033LUP File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 32 17-SEP-2008 10:56:31
Company Name: Esso Australia Pty Ltd.					
Well Name: A-24a					
Field Name: Flounder					
Tool String: MPEX-BA, MPSU-CA, CCL-PCC					
Computations: WELLCAD					

Error Summary

File: MPBT_033LUP

Sequence: 7

No errors detected in file.

Well Site Data

File: MPBT_033LUP

Sequence: 7

Origin: 104					
Well Data					
Company Name		Esso Australia Pty Ltd.			CN
Well Name		A-24a			WN
Field Name		Flounder			FN
Rig:		Prod 4 / Crane			CLAB, COUN
State:		Victoria			SLAB, STAT
Nation		Australia			NATI
Field Location		Gippsland			FL
		Basin			FL1
		Bass Strait			FL2
Service Order Number		AUSL08356992			SON
Longitude		148° 06' 15.10"E			LONG
Latitude		38° 18' 45.24"S			LATI
Maximum Hole Deviation		47.0 (deg)			MHD
Elevation of Kelly Bushing		33.8 (m)			EKB
Elevation of Ground Level		-93.0 (m)			EGL
Elevation of Derrick Floor		33.8 (m)			EDF
Permanent Datum		M.S.L		Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From		K.B		Above Permanent Datum 33.8 (m)	LMF, APD
Drilling Measured From		K.B			DMF

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

Job Data					
Date as Month-Day-Year		17-Sep-2008			DATE
Run Number		1			RUN
Total Depth - Driller		3162.0 (m)			TDD
Total Depth - Logger		3130.0 (m)			TDL
Bottom Log Interval		3115.0 (m)			BLI
Top Log Interval		2600.0 (m)			TLI
Current Casing Size		7.00 (in)			CSIZ
Casing Depth From		13.5 (m)			CDF
Casing Depth To		3186.0 (m)			CADT
Casing Grade		L-80			CASG
Casing Weight		26.0 (lbm/ft)			CWEI
Bit Size		8.50 (in)			BS
Bit Size Depth From		662.0 (m)			BSDF
Bit Size Depth To		3193.0 (m)			BSDT
Date Logger At Bottom		17-Sep-2008		Time Logger At Bottom 8:29	DLAB, TLAB
Logging Unit Number		889		Logging Unit Location Prod 4 / AUSL	LUN, LUL
Engineer's Name		S Gilbert			ENGI
Witness's Name		D Madden			WITN
Service Order Number		AUSL08356992			SON

Mud Data					
Drilling Fluid Type		Production Fluids			DFT
Maximum Recorded Temperature		230.0 (degF)			MRT
		230.0 (degF)			MRT1

Date Logger At Bottom

2008 (Log)

Time Logger At Bottom

8:29

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 ExxonMobil Solar Composite Log supplied with logging program.

Objectives: Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ 3115m, 3105m, 3095m & 3085m MDKB for 10 mins

Set a 7" 26lb Posiset Plug with top of seal at 3096m MDKB and Dump 1m of Cement on top.

Perforate the well over the interval 2652m to 2657.3 MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.

Maximum Well Deviation – 47deg @ 630m MDKB

HUD: 3130 Dummy Plug Run Tool Zero to Pressure/Temperature Sensor = 3.1m

Plug#1

Top of Seal @ 3096m MDKB

CCL to Top of Seal = 7 m

CCL stop Depth = 3089m MDKB

Gun#1

Top Shot @ 2652m MDKB

CCL to Top shot = m

CCL stop Depth = m MDKB

Schlumberger crews: C Shiells , K Kerr ,J Annear

Other Services

None

OS1

Frame Summary						
File: MPBT_033LUP		Sequence: 7				
Origin: 104						
<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	3117.19	3089.00 m	-60.0 (0.1 in) up	7	TDEP	60B
	10227.00	10134.50 ft				
BOREHOLE-DEPTH	3117.19	3089.02 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	10227.00	10134.58 ft				

File Header

File: MPBT_034LUP

Sequence: 8

Defining Origin: 104

File ID: MPBT_034LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 15C0-309

File Set: 41

File Number: 33

17-SEP-2008 11:07:43

Company Name:

Esso Australia Pty Ltd.

Well Name:

A-24a

Field Name:

Flounder

Tool String:

MPEX-BA, MPSU-CA, CCL-PCC

Computations:

WELLCAD

Error Summary

File: MPBT_034LUP

Sequence: 8

No errors detected in file.

Well Site Data

File: MPBT_034LUP

Sequence: 8

Origin: 104

Well Data

Company Name

Esso Australia Pty Ltd.

Well Name

A-24a

Field Name

Flounder

Rig:

Prod 4 / Crane

State:

Victoria

CN

WN

FN

CLAB, COUN

SLAB, STAT

Nation	Australia			SEAL, SHH
Field Location	Gippsland Basin			NATI
	Bass Strait			FL
Service Order Number	AUSL08356992			FL1
Longitude	148° 06' 15.10"E			FL2
Latitude	38° 18' 45.24"S			SON
Maximum Hole Deviation	47.0 (deg)			LONG
Elevation of Kelly Bushing	33.8 (m)			LATI
Elevation of Ground Level	-93.0 (m)			MHD
Elevation of Derrick Floor	33.8 (m)			EKB
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	EGL
Log Measured From	K.B	Above Permanent Datum	33.8 (m)	EDF
Drilling Measured From	K.B			PDAT, EPD
				LMF, APD
				DMF

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

Job Data

Date as Month-Day-Year	17-Sep-2008			DATE
Run Number	1			RUN
Total Depth - Driller	3162.0 (m)			TDD
Total Depth - Logger	3130.0 (m)			TDL
Bottom Log Interval	3115.0 (m)			BLI
Top Log Interval	2600.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	13.5 (m)			CDF
Casing Depth To	3186.0 (m)			CADT
Casing Grade	L-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	662.0 (m)			BSDF
Bit Size Depth To	3193.0 (m)			BSDT
Date Logger At Bottom	17-Sep-2008	Time Logger At Bottom	8:29	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert			ENGI
Witness's Name	D Madden			WITN
Service Order Number	AUSL08356992			SON

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	230.0 (degF)			MRT
	230.0 (degF)			MRT1
Date Logger At Bottom	17-Sep-2008	Time Logger At Bottom	8:29	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 ExxonMobil Solar Composite Log supplied with logging program.	R1
Objectives: Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ 3115m, 3105m, 3095m & 3085m MDKB for 10 mins	R2
Set a 7" 26lb Posiset Plug with top of seal at 3096m MDKB and Dump 1m of Cement on top.	R3
Perforate the well over the interval 2652m to 2657.3 MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.	R4
Maximum Well Deviation - 47deg @ 630m MDKB	R5
HUD: 3130 Dummy Plug Run Tool Zero to Pressure/Temperature Sensor = 3.1m	R6
Plug#1	R7
Top of Seal @ 3096m MDKB	R8
CCL to Top of Seal = 7 m	R9
CCL stop Depth = 3089m MDKB	R10
Gun#1	R11
Top Shot @ 2652m MDKB	R12
CCL to Top shot = m	R13
CCL stop Depth = m MDKB	R14
Schlumberger crews: C Shiells , K Kerr ,J Annear	R17

Other Services

None	OS1
------	-----

BOREHOLE-DEPTH	12192.00	11845.59 m	-60.0 (0.1 in) up	7	TDEP	60B
BOREHOLE-DEPTH	40000.00	38863.50 ft				
BOREHOLE-DEPTH	12192.00	11845.62 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	38863.58 ft				

File Header

File: **PERFO_040LUP** Sequence: **9**

Defining Origin: 115

File ID: PERFO_040LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 15C0-309

File Set: 41

File Number: 39

17-SEP-2008 13:38:56

Company Name: Esso Australia Pty Ltd.

Well Name: A-24a

Field Name: Flounder

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary

File: **PERFO_040LUP** Sequence: **9**

No errors detected in file.

Well Site Data

File: **PERFO_040LUP** Sequence: **9**

Origin: 115

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-24a		WN
Field Name	Flounder		FN
Rig:	Prod 4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL08356992		SON
Longitude	148° 06' 15.10"E		LONG
Latitude	38° 18' 45.24"S		LATI
Maximum Hole Deviation	47.0 (deg)		MHD
Elevation of Kelly Bushing	33.8 (m)		EKB
Elevation of Ground Level	-93.0 (m)		EGL
Elevation of Derrick Floor	33.8 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum 33.8 (m)	LMF, APD
Drilling Measured From	K.B		DMF

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

Job Data

Date as Month-Day-Year	17-Sep-2008		DATE
Run Number	1		RUN
Total Depth - Driller	3162.0 (m)		TDD
Total Depth - Logger	3130.0 (m)		TDL
Bottom Log Interval	3130.0 (m)		BLI
Top Log Interval	2600.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	13.5 (m)		CDF
Casing Depth To	3186.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	662.0 (m)		BSDF
Bit Size Depth To	3193.0 (m)		BSDT
Date Logger At Bottom	17-Sep-2008	Time Logger At Bottom 8:29	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert		ENGI
Witness's Name	D Madden		WITN
Service Order Number	AUSL08356992		SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	229.0 (degF)		MRT
	229.0 (degF)		MRT1
Date Logger At Bottom	17-Sep-2008	Time Logger At Bottom 8:29	DLAB, TLAB

PVT Data

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

Cement Data

Cement Job Type Primary CJT

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

Remarks

Log correlated to ExxonMobil Solar Composite Log supplied with logging program. R1
Objectives: Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ 3115m, 3105m, 3095m & 3085m MDKB for 10 mins R2
Set a 7" 26lb Posiset Plug with top of seal at 3096m MDKB and Dump 1m of Cement on top. R3
Perforate the well over the interval 2652m to 2657.3 MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT. R4
Maximum Well Deviation – 47deg @ 630m MDKB R5
HUD: 3130 Dummy Plug Run Tool Zero to Pressure/Temperature Sensor = 3.1m R6
Plug#1 R7
Top of Seal @ 3096m MDKB R8
CCL to Top of Seal = 7 m R9
CCL stop Depth = 3089m MDKB R10
CCL to Bottom of Dump Bailer = 12m R11
Gun#1 R12
Top Shot @ 2652m MDKB R13
CCL to Top shot = m R14
CCL stop Depth = m MDKB R15
Schlumberger crews: C Shiells , K Kerr ,J Annear R17

Other Services

None OS1

Frame Summary File: PERFO_040LUP Sequence: 9

Origin: 115

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3086.86	3046.17 m	-60.0 (0.1 in) up	7	TDEP	60B
	10127.50	9994.00 ft				
BOREHOLE-DEPTH	3086.86	3046.04 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10127.50	9993.58 ft				

File Header File: PERFO_043LUP Sequence: 10

Defining Origin: 115

File ID: PERFO_043LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 42 17-SEP-2008 15:10:07
Company Name: Esso Australia Pty Ltd.
Well Name: A-24a
Field Name: Flounder
Tool String: SHM_GUN, CCL-L
Computations: WELLCAD

Error Summary File: PERFO_043LUP Sequence: 10

No errors detected in file.

Well Site Data File: PERFO_043LUP Sequence: 10

Origin: 115

Well Data

Company Name Esso Australia Pty Ltd. CN
Well Name A-24a WN
Field Name Flounder FN
Rig: Prod 4 / Crane CLAB, COUN

State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL08356992		SON
Longitude	148° 06' 15.10"E		LONG
Latitude	38° 18' 45.24"S		LATI
Maximum Hole Deviation	47.0 (deg)		MHD
Elevation of Kelly Bushing	33.8 (m)		EKB
Elevation of Ground Level	−93.0 (m)		EGL
Elevation of Derrick Floor	33.8 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)
Log Measured From	K.B	Above Permanent Datum	33.8 (m)
Drilling Measured From	K.B		PDAT, EPD
			LMF, APD
			DMF

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

Job Data

Date as Month–Day–Year	17–Sep–2008		DATE
Run Number	1		RUN
Total Depth – Driller	3162.0 (m)		TDD
Total Depth – Logger	3130.0 (m)		TDL
Bottom Log Interval	3130.0 (m)		BLI
Top Log Interval	2600.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	13.5 (m)		CDF
Casing Depth To	3186.0 (m)		CADT
Casing Grade	L–80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	662.0 (m)		BSDF
Bit Size Depth To	3193.0 (m)		BSDT
Date Logger At Bottom	17–Sep–2008	Time Logger At Bottom	8:29
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL
Engineer's Name	S Gilbert		DLAB, TLAB
Witness's Name	D Madden		LUN, LUL
Service Order Number	AUSL08356992		ENGI
			WITN
			SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	229.0 (degF)		MRT
	229.0 (degF)		MRT1
Date Logger At Bottom	17–Sep–2008	Time Logger At Bottom	8:29
			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 ExxonMobil Solar Composite Log supplied with logging program.		R1
Objectives: Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ 3115m, 3105m, 3095m & 3085m MDKB for 10 mins		R2
Set a 7" 26lb Posiset Plug with top of seal at 3096m MDKB and Dump 1m of Cement on top.		R3
Perforate the well over the interval 2652m to 2657.3 MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.		R4
Maximum Well Deviation – 47deg @ 630m MDKB		R5
HUD: 3130 Dummy Plug Run Tool Zero to Pressure/Temperature Sensor = 3.1m		R6
Plug#1		R7
Top of Seal @ 3096m MDKB		R8
CCL to Top of Seal = 7 m		R9
CCL stop Depth = 3089m MDKB		R10
CCL to Bottom of Dump Bailer = 12m		R11
Gun#1		R12
Top Shot @ 2652m MDKB		R13
CCL to Top shot = m		R14
CCL stop Depth = m MDKB		R15
Schlumberger crews: C Shiells , K Kerr ,J Annear		R17

Other Services

None		OS1
------	--	-----

Origin: 115						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3086.56 10126.50	3041.90 m 9980.00 ft	-60.0 (0.1 in) up	7	TDEP	60B
BOREHOLE-DEPTH	3086.56 10126.50	3041.93 m 9980.08 ft	-10.0 (0.1 in) up	7	TDEP;1	10B

File Header						
File: PERFO_053LUP Sequence: 11						
Defining Origin: 88						
File ID: PERFO_053LUP File Type: DEPTH LOG						
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 52 18-SEP-2008 8:31:25						
Company Name: Esso Australia Pty Ltd.						
Well Name: A-24a						
Field Name: Flounder						
Tool String: MWP_GUN, MWPT-CA, MWGT-AA						
Computations: WELLCAD, BORDYN						

Error Summary		
File: PERFO_053LUP Sequence: 11		
No errors detected in file.		

Well Site Data		
File: PERFO_053LUP Sequence: 11		
Origin: 88		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-24a	WN
Field Name	Flounder	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08356992	SON
Longitude	148° 06' 15.10"E	LONG
Latitude	38° 18' 45.24"S	LATI
Maximum Hole Deviation	47.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 33.8 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		

Job Data			
Date as Month-Day-Year	17-Sep-2008		DATE
Run Number	1		RUN
Total Depth - Driller	3162.0 (m)		TDD
Total Depth - Logger	3130.0 (m)		TDL
Bottom Log Interval	3130.0 (m)		BLI
Top Log Interval	2600.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	13.5 (m)		CDF
Casing Depth To	3186.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	662.0 (m)		BSDF
Bit Size Depth To	3193.0 (m)		BSDT
Date Logger At Bottom	17-Sep-2008	Time Logger At Bottom 8:29	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert		ENGI

Witness's Name
Service Order Number

D Madden
AUSL08356992

WITN
SON

Mud Data

Drilling Fluid Type
Maximum Recorded Temperature

Production Fluids
229.0 (degF)
229.0 (degF)

DFT
MRT
MRT1

Date Logger At Bottom

17-Sep-2008

Time Logger At Bottom

8:29

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 ExxonMobil Solar Composite Log supplied with logging program.

Objectives: Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ 3115m, 3105m, 3095m & 3085m MDKB for 10 mins

Set a 7" 26lb Posiset Plug with top of seal at 3096m MDKB and Dump 1m of Cement on top.

Perforate the well over the interval 2652m to 2657.3 MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.

Maximum Well Deviation – 47deg @ 630m MDKB

HUD: 3130 Dummy Plug Run Tool Zero to Pressure/Temperature Sensor = 3.1m

Plug#1

Top of Seal @ 3096m MDKB

CCL to Top of Seal = 7 m

CCL stop Depth = 3089m MDKB

CCL to Bottom of Dump Bailer = 12m

Gun#1

Top Shot @ 2652m MDKB

CCL to Top shot = 3.5m

CCL stop Depth = 2648.5m MDKB

Schlumberger crews: C Shiells , K Kerr ,J Annear

R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
R14
R15
R17

Other Services

None

OS1

Frame Summary File: PERFO_053LUP Sequence: 11						
Origin: 88						
<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	2680.87	2647.49 m	-60.0 (0.1 in) up	22	TDEP	60B
	8795.50	8686.00 ft				
BOREHOLE-DEPTH	2680.87	2647.52 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	8795.50	8686.08 ft				

File Header

File: PERFO_054LUP Sequence: 12

Defining Origin: 88

File ID: PERFO_054LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 53 18-SEP-2008 8:40:18

Company Name: Esso Australia Pty Ltd.

Well Name: A-24a

Field Name: Flounder

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

Computations: WELLCAD, BORDYN

Error Summary File: PERFO_054LUP Sequence: 12	
No errors detected in file.	

Well Site Data

File: PERFO_054LUP Sequence: 12

Origin: 88

Well Data

Company Name

Well Name

Field Name

Rig:

State:

Esso Australia Pty Ltd.

A-24a

Flounder

Prod 4 / Crane

Victoria

CN
WN
FN
CLAB, COUN
SLAB, STAT

Nation	Australia				NATI
Field Location	Gippsland Basin				FL
	Bass Strait				FL1
Service Order Number	AUSL08356992				FL2
Longitude	148° 06' 15.10"E				SON
Latitude	38° 18' 45.24"S				LONG
Maximum Hole Deviation	47.0 (deg)				LATI
Elevation of Kelly Bushing	33.8 (m)				MHD
Elevation of Ground Level	-93.0 (m)				EKB
Elevation of Derrick Floor	33.8 (m)				EGL
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)		EDF
Log Measured From	K.B	Above Permanent Datum	33.8 (m)		PDAT, EPD
Drilling Measured From	K.B				LMF, APD
					DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN					
Job Data					
Date as Month-Day-Year	17-Sep-2008				DATE
Run Number	1				RUN
Total Depth - Driller	3162.0 (m)				TDD
Total Depth - Logger	3130.0 (m)				TDL
Bottom Log Interval	3130.0 (m)				BLI
Top Log Interval	2600.0 (m)				TLI
Current Casing Size	7.00 (in)				CSIZ
Casing Depth From	13.5 (m)				CDF
Casing Depth To	3186.0 (m)				CADT
Casing Grade	L-80				CASG
Casing Weight	26.0 (lbm/ft)				CWEI
Bit Size	8.50 (in)				BS
Bit Size Depth From	662.0 (m)				BSDF
Bit Size Depth To	3193.0 (m)				BSDT
Date Logger At Bottom	17-Sep-2008	Time Logger At Bottom	8:29		DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL		LUN, LUL
Engineer's Name	S Gilbert				ENGI
Witness's Name	D Madden				WITN
Service Order Number	AUSL08356992				SON
Mud Data					
Drilling Fluid Type	Production Fluids				DFT
Maximum Recorded Temperature	229.0 (degF)				MRT
	229.0 (degF)				MRT1
Date Logger At Bottom	17-Sep-2008	Time Logger At Bottom	8:29		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 ExxonMobil Solar Composite Log supplied with logging program.					R1
Objectives: Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ 3115m, 3105m, 3095m & 3085m MDKB for 10 mins					R2
Set a 7" 26lb Posiset Plug with top of seal at 3096m MDKB and Dump 1m of Cement on top.					R3
Perforate the well over the interval 2652m to 2657.3 MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.					R4
Maximum Well Deviation - 47deg @ 630m MDKB					R5
HUD: 3130 Dummy Plug Run Tool Zero to Pressure/Temperature Sensor = 3.1m					R6
Plug#1					R7
Top of Seal @ 3096m MDKB					R8
CCL to Top of Seal = 7 m					R9
CCL stop Depth = 3089m MDKB					R10
CCL to Bottom of Dump Bailer = 12m					R11
Gun#1					R12
Top Shot @ 2652m MDKB					R13
CCL to Top shot = 3.5m					R14
CCL stop Depth = 2648.5m MDKB					R15
Schlumberger crews: C Shiells , K Kerr ,J Annear					R17
Other Services					
None					OS1
Frame Summary File: PERFO_054LUP Sequence: 12					
Origin: 88					
Index Type	Start	Stop	Spacing	Channels	Index Channel
					Frame Name

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2683.61	2623.41 m	-60.0 (0.1 in) up	22	TDEP	60B
	8804.50	8607.00 ft				
BOREHOLE-DEPTH	2683.61	2623.44 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	8804.50	8607.08 ft				

File Header	File: PERFO_055LTP	Sequence: 13
Defining Origin: 88		
File ID: PERFO_055LTP	File Type: STATION	
Producer Name: Schlumberger	Product/Version: OP 15C0-309	File Set: 41 File Number: 54 18-SEP-2008 8:47:11
Company Name:	Esso Australia Pty Ltd.	
Well Name:	A-24a	
Field Name:	Flounder	
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA	
Computations:	WELLCAD, BORDYN	

Error Summary	File: PERFO_055LTP	Sequence: 13
No errors detected in file.		

Well Site Data	File: PERFO_055LTP	Sequence: 13
Origin: 88		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-24a	WN
Field Name	Flounder	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08356992	SON
Longitude	148° 06' 15.10"E	LONG
Latitude	38° 18' 45.24"S	LATI
Maximum Hole Deviation	47.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 33.8 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		

Job Data		
Date as Month-Day-Year	17-Sep-2008	DATE
Run Number	1	RUN
Total Depth - Driller	3162.0 (m)	TDD
Total Depth - Logger	3130.0 (m)	TDL
Bottom Log Interval	3130.0 (m)	BLI
Top Log Interval	2600.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	13.5 (m)	CDF
Casing Depth To	3186.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	662.0 (m)	BSDF
Bit Size Depth To	3193.0 (m)	BSDT
Date Logger At Bottom	17-Sep-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Logging Unit Location	Prod 4 / AUSL	ENOL
Time Logger At Bottom	8:29	

Engineer's Name	S Gilbert	ENGI
Witness's Name	D Madden	WITN
Service Order Number	AUSL08356992	SON
Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	229.0 (degF)	MRT
	229.0 (degF)	MRT1
Date Logger At Bottom	17-Sep-2008	Time Logger At Bottom 8:29
		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 ExxonMobil Solar Composite Log supplied with logging program.		R1
Objectives: Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ 3115m, 3105m, 3095m & 3085m MDKB for 10 mins		R2
Set a 7" 26lb Posiset Plug with top of seal at 3096m MDKB and Dump 1m of Cement on top.		R3
Perforate the well over the interval 2652m to 2657.3 MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.		R4
Maximum Well Deviation – 47deg @ 630m MDKB		R5
HUD: 3130 Dummy Plug Run Tool Zero to Pressure/Temperature Sensor = 3.1m		R6
Plug#1		R7
Top of Seal @ 3096m MDKB		R8
CCL to Top of Seal = 7 m		R9
CCL stop Depth = 3089m MDKB		R10
CCL to Bottom of Dump Bailer = 12m		R11
Gun#1		R12
Top Shot @ 2652m MDKB		R13
CCL to Top shot = 3.5m		R14
CCL stop Depth = 2648.5m MDKB		R15
Schlumberger crews: C Shiells , K Kerr ,J Annear		R17
Other Services		
None		OS1

Frame Summary File: PERFO_055LTP Sequence: 13						
Origin: 88						
<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	2985.32	3891.32 s	2000.0 (0.5 ms)	7	TIME;2	2000T
TIME	2985.32	3891.82 s	1000.0 (0.5 ms)	14	TIME;4	1000T
TIME	2985.32	3892.07 s	500.0 (0.5 ms)	4	TIME;5	500T

 **Verification Listing**

Listing Completed: 18-SEP-2008 9:17:29