

Input Source: D:\OP_Folder\Clients\Ess0\FLA_A_23A\GUN\COMP_A_23A_COMP_071.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_037LUP** Sequence: **1**

Defining Origin: 109

File ID: PERFO_037LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 34

14-FEB-2007 16:54:48

Company Name: Esso Australia Pty Ltd.

Well Name: A-23 a

Field Name: Flounder

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

Computations: WELLCAD, BORDYN

Error Summary File: **PERFO_037LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_037LUP** Sequence: **1**

Origin: 109

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-23 a	WN
Field Name	Flounder	FN
Rig:	Crane / Prod#4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336256	SON
Longitude	148°26'22.833"E	LONG
Latitude	38°18'39.173"S	LATI
Maximum Hole Deviation	49.0 (deg)	MHD
Elevation of Kelly Bushing	33.2 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.2 (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	14-Feb-2007	DATE
Run Number	2 thru 4	RUN
Total Depth - Driller	3170.0 (m)	TDD
Total Depth - Logger	3170.0 (m)	TDL
Bottom Log Interval	3170.0 (m)	BLI
Top Log Interval	3120.0 (m)	TLI
Current Casing Size	7.66 (in)	CSIZ
Casing Depth From	16.7 (m)	CDF
Casing Depth To	3501.0 (m)	CADT
Casing Grade	L -80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF
Bit Size Depth To	0.0 (m)	BSDT
Date Logger At Bottom	14-Feb-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert & G Wright.	ENGI
Witness's Name	B White & B Robinson.	WITN
Service Order Number	AUSL07336256	SON

Mud Data

Mud Data		Drilling Fluid Type	Production Fluid	DFT
		Maximum Recorded Temperature	109.4 (degC)	MRT
			109.4 (degC)	MRT1
		Date Logger At Bottom	14-Feb-2007	DLAB, TLAB
			Time Logger At Bottom	13:00
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 Solar composite log dated 14-Mar-2005.				R1
Objectives: Perforate over the interval to m MDKB				R2
using a 2 1/8" 45deg Phased Powerjet at 6spf gun.				R3
Set Posiset Plug @ 3164m MDKB and dump approx 1m of cement on top of the plug .				R4
Maximum Deviation : 49deg @ 3169m MDKB.				R5
SBHP: psia SBHT: degf				R6
Gun:				R7
CCL to top shot:				R8
CCL stop depth:				R9
7 5/8" Possiset Plug				R10
CCL to top of Seal :				R11
CCL stop depth :				R12
Crew : J Annear , B Flynn (Days)				R16
P Laurence , L Dooley (Nights)				R17
Other Services				
RST Sigma Survey				OS1

Frame Summary		File: PERFO_037LUP	Sequence: 1			
Origin: 109						
<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	3156.81	3126.03 m	-60.0 (0.1 in) up	22	TDEP	60B
	10357.00	10256.00 ft				
BOREHOLE-DEPTH	3156.81	3125.90 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	10357.00	10255.58 ft				

File Header		File: PERFO_039LUP	Sequence: 2		
Defining Origin: 109					
File ID: PERFO_039LUP File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41	File Number: 36	14-FEB-2007 17:02:52
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-23 a				
Field Name:	Flounder				
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA				
Computations:	WELLCAD, BORDYN				

Error Summary		File: PERFO_039LUP	Sequence: 2
No errors detected in file.			

Well Site Data		File: PERFO_039LUP	Sequence: 2
Origin: 109			

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-23 a	WN
Field Name	Flounder	FN
Rig:	Crane / Prod#4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336256	SON
Longitude	148°26'22.833"E	LONG
Latitude	38°18'39.173"S	LATI
Maximum Hole Deviation	49.0 (deg)	MHD
Elevation of Kelly Bushing	33.2 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.2 (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 33.2 (m)		

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

Job Data

Date as Month-Day-Year	14-Feb-2007	DATE
Run Number	2 thru 4	RUN
Total Depth - Driller	3170.0 (m)	TDD
Total Depth - Logger	3170.0 (m)	TDL
Bottom Log Interval	3170.0 (m)	BLI
Top Log Interval	3120.0 (m)	TLI
Current Casing Size	7.66 (in)	CSIZ
Casing Depth From	16.7 (m)	CDF
Casing Depth To	3501.0 (m)	CADT
Casing Grade	L -80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF
Bit Size Depth To	0.0 (m)	BSDT
Date Logger At Bottom	14-Feb-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert & G Wright.	ENGI
Witness's Name	B White & B Robinson.	WITN
Service Order Number	AUSL07336256	SON
Time Logger At Bottom 13:00		
Logging Unit Location Prod4 / Ausl		

Mud Data

Drilling Fluid Type	Production Fluid	DFT
Maximum Recorded Temperature	109.4 (degC)	MRT
	109.4 (degC)	MRT1
Date Logger At Bottom	14-Feb-2007	DLAB, TLAB
Time Logger At Bottom 13:00		

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 Solar composite log dated 14-Mar-2005.	R1
Objectives: Perforate over the interval to m MDKB	R2
using a 2 1/8" 45deg Phased Powerjet at 6spf gun.	R3
Set Posiset Plug @ 3164m MDKB and dump approx 1m of cement on top of the plug .	R4
Maximum Deviation : 49deg @ 3169m MDKB.	R5
SBHP: psia SBHT: degf	R6
Gun:	R7
CCL to top shot:	R8
CCL stop depth:	R9
7 5/8" Possiset Plug	R10
CCL to top of Seal :	R11
CCL stop depth :	R12
Crew : J Annear , B Flynn (Days)	R16
P Laurence , L Dooley (Nights)	R17

Other Services

RST Sigma Survey	OS1
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Frame Summary		File: PERFO_039LUP		Sequence: 2		
Origin: 109						
<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	3155.90	3096.77 m	-60.0 (0.1 in) up	22	TDEP	60B
	10354.00	10160.00 ft				
BOREHOLE-DEPTH	3155.90	3096.79 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	10354.00	10160.08 ft				

File Header		File: PERFO_040LTP		Sequence: 3	
Defining Origin: 109					
File ID: PERFO_040LTP File Type: STATION					
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 37 14-FEB-2007 17:05:12
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-23 a				
Field Name:	Flounder				
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA				
Computations:	WELLCAD, BORDYN				

Error Summary	File: PERFO_040LTP	Sequence: 3
No errors detected in file.		

Well Site Data		File: PERFO_040LTP	Sequence: 3
Origin: 109			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-23 a		WN
Field Name	Flounder		FN
Rig:	Crane / Prod#4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL07336256		SON
Longitude	148°26'22.833"E		LONG
Latitude	38°18'39.173"S		LATI
Maximum Hole Deviation	49.0 (deg)		MHD
Elevation of Kelly Bushing	33.2 (m)		EKB
Elevation of Ground Level	-93.0 (m)		EGL
Elevation of Derrick Floor	33.2 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 33.2 (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	14-Feb-2007		DATE
Run Number	2 thru 4		RUN
Total Depth - Driller	3170.0 (m)		TDD
Total Depth - Logger	3170.0 (m)		TDL
Bottom Log Interval	3170.0 (m)		BLI
Top Log Interval	3120.0 (m)		TLI
Current Casing Size	7.66 (in)		CSIZ
Casing Depth From	16.7 (m)		CDF
Casing Depth To	3501.0 (m)		CADT
Casing Grade	L -80		CASG
Casing Weight	29.7 (lbm/ft)		CWEI
Bit Size	9.88 (in)		BS

Bit Size Depth From	0.0 (m)			BSDF
Bit Size Depth To	0.0 (m)			BSDT
Date Logger At Bottom	14-Feb-2007	Time Logger At Bottom	13:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name	S Gilbert & G Wright.			ENGI
Witness's Name	B White & B Robinson.			WITN
Service Order Number	AUSL07336256			SON
Mud Data				
Drilling Fluid Type	Production Fluid			DFT
Maximum Recorded Temperature	109.4 (degC)			MRT
	109.4 (degC)			MRT1
Date Logger At Bottom	14-Feb-2007	Time Logger At Bottom	13:00	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 Solar composite log dated 14-Mar-2005.				R1
Objectives: Perforate over the interal to m MDKB				R2
using a 2 1/8" 45deg Phased Powerjet at 6spf gun.				R3
Set Posiset Plug @ 3164m MDKB and dump approx 1m of cement on top of the plug .				R4
Maximum Deviation : 49deg @ 3169m MDKB.				R5
SBHP: psia SBHT: degf				R6
Gun:				R7
CCL to top shot:				R8
CCL stop depth:				R9
7 5/8" Possiset Plug				R10
CCL to top of Seal :				R11
CCL stop depth :				R12
Crew : J Annear , B Flynn (Days)				R16
P Laurence , L Dooley (Nights)				R17
Other Services				
RST Sigma Survey				OS1

Frame Summary File: PERFO_040LTP Sequence: 3						
Origin: 109						
<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	2138.30	4535.30 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	2138.30	4535.80 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	2138.30	4535.80 s	500.0 (0.5 ms)	4	TIME;4	500T

File Header		File: PERFO_066LUP	Sequence: 4
Defining Origin: 35			
File ID: PERFO_066LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41 File Number: 63 15-FEB-2007 1:36:13
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-23 a		
Field Name:	Flounder		
Tool String:	SHM_GUN, CCL-L		
Computations:	WELLCAD		

Error Summary File: PERFO_066LUP Sequence: 4	
No errors detected in file.	

Well Site Data File: PERFO_066LUP Sequence: 4	
Origin: 35	
Well Data	
Company Name	Esso Australia Pty Ltd.
Well Name	A-23 a

Well Name	A-23 a		WN
Field Name	Flounder		FN
Rig:	Crane / Prod#4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL07336256		SON
Longitude	148°26'22.833"E		LONG
Latitude	38°18'39.173"S		LATI
Maximum Hole Deviation	49.0 (deg)		MHD
Elevation of Kelly Bushing	33.2 (m)		EKB
Elevation of Ground Level	-93.0 (m)		EGL
Elevation of Derrick Floor	33.2 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)
Log Measured From	D.F	Above Permanent Datum	33.2 (m)
Drilling Measured From	D.F		PDAT, EPD
			LMF, APD
			DMF

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

Job Data

Date as Month-Day-Year	14-Feb-2007		DATE
Run Number	2 thru 4		RUN
Total Depth - Driller	3170.0 (m)		TDD
Total Depth - Logger	3170.0 (m)		TDL
Bottom Log Interval	3170.0 (m)		BLI
Top Log Interval	3120.0 (m)		TLI
Current Casing Size	7.66 (in)		CSIZ
Casing Depth From	16.7 (m)		CDF
Casing Depth To	3501.0 (m)		CADT
Casing Grade	L -80		CASG
Casing Weight	29.7 (lbm/ft)		CWEI
Bit Size	9.88 (in)		BS
Bit Size Depth From	0.0 (m)		BSDF
Bit Size Depth To	0.0 (m)		BSDT
Date Logger At Bottom	14-Feb-2007	Time Logger At Bottom	13:00
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl
Engineer's Name	S Gilbert & G Wright.		ENGI
Witness's Name	B White & B Robinson.		WITN
Service Order Number	AUSL07336256		SON

Mud Data

Drilling Fluid Type	Production Fluid		DFT
Maximum Recorded Temperature	109.4 (degC)		MRT
	109.4 (degC)		MRT1
Date Logger At Bottom	14-Feb-2007	Time Logger At Bottom	13:00
			DLAB, TLAB

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

PVT Data

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

Cement Data

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

Remarks

Log correlated to Solar composite log dated 14-Mar-2005.		R1
Objectives: Perforate over the interal : 3149.7m to 3150.5m MDKB.		R2
using a 2 1/8" 45deg Phased Powerjet at 6spf gun.		R3
Set Posiset Plug @ 3164m MDKB and dump approx 1m of cement on top of the plug .		R4
Maximum Deviation : 49deg @ 3169m MDKB.		R5
SBHP: 3116 psia SBHT: 230 degf		R6
Gun:		R7
CCL to top shot: 3.99m.		R8
CCL stop depth: 3145.71m MDKB.		R9
7 5/8" Possiset Plug		R10
CCL to top of Seal : 7.2m		R11
CCL stop depth : 3156.8m MDKB		R12
Possiset Plug Correlated to EOT from RST survey .		R13
Crew : J Annear , B Flynn (Days)		R16
P Laurence , L Dooley (Nights)		R17

Other Services

RST Sigma Survey		OS1
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Origin: 35

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3152.70	3099.97 m	-60.0 (0.1 in) up	7	TDEP	60B
	10343.50	10170.50 ft				
BOREHOLE-DEPTH	3152.70	3099.99 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10343.50	10170.58 ft				

File Header

File: PERFO_069LUP Sequence: 5

Defining Origin: 35

File ID: PERFO_069LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 66 15-FEB-2007 3:31:56
Company Name: Esso Australia Pty Ltd.
Well Name: A-23 a
Field Name: Flounder
Tool String: SHM_GUN, CCL-L
Computations: WELLCAD

Error Summary

File: PERFO_069LUP Sequence: 5

No errors detected in file.

Well Site Data

File: PERFO_069LUP Sequence: 5

Origin: 35

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-23 a	WN
Field Name	Flounder	FN
Rig:	Crane / Prod#4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336256	SON
Longitude	148°26'22.833"E	LONG
Latitude	38°18'39.173"S	LATI
Maximum Hole Deviation	49.0 (deg)	MHD
Elevation of Kelly Bushing	33.2 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.2 (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 33.2 (m)

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

Job Data

Date as Month-Day-Year	14-Feb-2007	DATE
Run Number	2 thru 4	RUN
Total Depth - Driller	3170.0 (m)	TDD
Total Depth - Logger	3170.0 (m)	TDL
Bottom Log Interval	3170.0 (m)	BLI
Top Log Interval	3120.0 (m)	TLI
Current Casing Size	7.66 (in)	CSIZ
Casing Depth From	16.7 (m)	CDF
Casing Depth To	3501.0 (m)	CADT
Casing Grade	L -80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI

Bit Size	9.88 (in)				BS
Bit Size Depth From	0.0 (m)				BSDF
Bit Size Depth To	0.0 (m)				BSDT
Date Logger At Bottom	14–Feb–2007	Time Logger At Bottom	13:00		DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl		LUN, LUL
Engineer's Name	S Gilbert & G Wright.				ENGI
Witness's Name	B White & B Robinson.				WITN
Service Order Number	AUSL07336256				SON
Mud Data					
Drilling Fluid Type	Production Fluid				DFT
Maximum Recorded Temperature	109.4 (degC)				MRT
	109.4 (degC)				MRT1
Date Logger At Bottom	14–Feb–2007	Time Logger At Bottom	13:00		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 Solar composite log dated 14–Mar–2005.					R1
Objectives: Perforate over the interval : 3149.7m to 3150.5m MDKB.					R2
using a 2 1/8" 45deg Phased Powerjet at 6spf gun.					R3
Set Posiset Plug @ 3164m MDKB and dump approx 1m of cement on top of the plug .					R4
Maximum Deviation : 49deg @ 3169m MDKB.					R5
SBHP: 3116 psia SBHT: 230 degf					R6
Gun:					R7
CCL to top shot: 3.99m.					R8
CCL stop depth: 3145.71m MDKB.					R9
7 5/8" Possiset Plug					R10
CCL to top of Seal : 7.2m					R11
CCL stop depth : 3156.8m MDKB					R12
Possiset Plug Correlated to EOT from RST survey .					R13
Crew : J Annear , B Flynn (Days)					R16
P Laurence , L Dooley (Nights)					R17
Other Services					
RST Sigma Survey					OS1
Frame Summary File: PERFO_069LUP Sequence: 5					
Origin: 35					
Index Type	Start	Stop	Spacing	Channels	Index Channel
BOREHOLE–DEPTH	3152.70	3099.05 m	–60.0 (0.1 in) up	7	TDEP
	10343.50	10167.50 ft			
BOREHOLE–DEPTH	3152.70	3099.08 m	–10.0 (0.1 in) up	7	TDEP;1
	10343.50	10167.58 ft			10B
File Header File: CCL_056LUP Sequence: 6					
Defining Origin: 17					
File ID: CCL_056LUP File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 14C0–302		File Set: 41	File Number: 53
14–FEB–2007 22:00:54					
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A–23 a				
Field Name:	Flounder				
Tool String:	MPEX–CA, MPSU–CA, CCL–I				
Computations:	WELLCAD				
Error Summary File: CCL_056LUP Sequence: 6					
No errors detected in this file.					

Well Site DataFile: **CCL_056LUP** Sequence: **6****Origin: 17****Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-23 a	WN
Field Name	Flounder	FN
Rig:	Crane / Prod#4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336256	SON
Longitude	148°26'22.833"E	LONG
Latitude	38°18'39.173"S	LATI
Maximum Hole Deviation	49.0 (deg)	MHD
Elevation of Kelly Bushing	33.2 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.2 (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 33.2 (m)

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

Job Data

Date as Month-Day-Year	14-Feb-2007	DATE
Run Number	2 thru 4	RUN
Total Depth - Driller	3170.0 (m)	TDD
Total Depth - Logger	3170.0 (m)	TDL
Bottom Log Interval	3170.0 (m)	BLI
Top Log Interval	3120.0 (m)	TLI
Current Casing Size	7.66 (in)	CSIZ
Casing Depth From	16.7 (m)	CDF
Casing Depth To	3501.0 (m)	CADT
Casing Grade	L -80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF
Bit Size Depth To	0.0 (m)	BSDT
Date Logger At Bottom	14-Feb-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert & G Wright.	ENGI
Witness's Name	B White & B Robinson.	WITN
Service Order Number	AUSL07336256	SON

Time Logger At Bottom 13:00
Logging Unit Location Prod4 / Ausl

Mud Data

Drilling Fluid Type	Production Fluid	DFT
Maximum Recorded Temperature	109.4 (degC)	MRT
	109.4 (degC)	MRT1
Date Logger At Bottom	14-Feb-2007	DLAB, TLAB
	Time Logger At Bottom 13:00	

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 Solar composite log dated 14-Mar-2005.	R1
Objectives: Perforate over the interval : 3149.7m to 3150.5m MDKB.	R2
using a 2 1/8" 45deg Phased Powerjet at 6spf gun.	R3
Set Posiset Plug @ 3164m MDKB and dump approx 1m of cement on top of the plug .	R4
Maximum Deviation : 49deg @ 3169m MDKB.	R5
SBHP: 3116 psia SBHT: 230 degf	R6
Gun:	R7
CCL to top shot: 3.99m.	R8
CCL stop depth: 3145.71m MDKB.	R9
7 5/8" Possiset Plug	R10
CCL to top of Seal : 7.2m	R11
CCL stop depth : 3156.8m MDKB	R12

CCL Stop depth : 3103.08 m DRK	R12
Crew : J Annear , B Flynn (Days)	R16
P Laurence , L Dooley (Nights)	R17
Other Services	
RST Sigma Survey	OS1

Frame Summary	File: CCL_056LUP	Sequence: 6
Origin: 17		
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>
BOREHOLE-DEPTH	3131.06	3103.78 m
	10272.50	10183.00 ft
BOREHOLE-DEPTH	3131.06	3103.80 m
	10272.50	10183.08 ft
	<u>Spacing</u>	<u>Channels</u>
	-60.0 (0.1 in) up	7
	<u>Index Channel</u>	<u>Frame Name</u>
	TDEP	60B
	TDEP;1	10B

File Header	File: CCL_058LUP	Sequence: 7
Defining Origin: 17		
File ID: CCL_058LUP File Type: DEPTH LOG		
Producer Name: Schlumberger Product/Version: OP 14C0-302		
File Set: 41 File Number: 55 14-FEB-2007 22:19:24		
Company Name: Esso Australia Pty Ltd.		
Well Name: A-23 a		
Field Name: Flounder		
Tool String: MPEX-CA, MPSU-CA, CCL-I		
Computations: WELLCAD		

Error Summary	File: CCL_058LUP	Sequence: 7
No errors detected in file.		

Well Site Data	File: CCL_058LUP	Sequence: 7
Origin: 17		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-23 a	WN
Field Name	Flounder	FN
Rig:	Crane / Prod#4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336256	SON
Longitude	148°26'22.833"E	LONG
Latitude	38°18'39.173"S	LATI
Maximum Hole Deviation	49.0 (deg)	MHD
Elevation of Kelly Bushing	33.2 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.2 (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	14-Feb-2007	DATE
Run Number	2 thru 4	RUN
Total Depth - Driller	3170.0 (m)	TDD
Total Depth - Logger	3170.0 (m)	TDL
Bottom Log Interval	3170.0 (m)	BLI
Top Log Interval	3120.0 (m)	TLI
Current Casing Size	7.66 (in)	CSIZ
Casing Depth From	16.7 (m)	CDF
Casing Depth To	3501.0 (m)	CADT
Casing Grade	L -80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF

Bit Size Depth To0.0 (m)

Date Logger At Bottom14-Feb-2007

Logging Unit Number889

Engineer's NameS Gilbert & G Wright.

Witness's NameB White & B Robinson.

Service Order NumberAUSL07336256

Time Logger At Bottom13:00

Logging Unit LocationProd4 / Ausl

BSDT

DLAB, TLAB

LUN, LUL

ENGI

WITN

SON

Mud Data

Drilling Fluid TypeProduction Fluid

Maximum Recorded Temperature109.4 (degC)

109.4 (degC)

Date Logger At Bottom14-Feb-2007

Time Logger At Bottom13:00

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 Solar composite log dated 14-Mar-2005.

Objectives: Perforate over the interval : 3149.7m to 3150.5m MDKB.

using a 2 1/8" 45deg Phased Powerjet at 6spf gun.

Set Posiset Plug @ 3164m MDKB and dump approx 1m of cement on top of the plug .

Maximum Deviation : 49deg @ 3169m MDKB.

SBHP: 3116 psia SBHT: 230 degf

Gun:

CCL to top shot: 3.99m.

CCL stop depth: 3145.71m MDKB.

7 5/8" Possiset Plug

CCL to top of Seal : 7.2m

CCL stop depth : 3156.8m MDKB

Crew : J Annear , B Flynn (Days)

P Laurence , L Dooley (Nights)

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R11

R12

R16

R17

Other Services

RST Sigma Survey

OS1

Frame Summary						
File: CCL_058LUP		Sequence: 7				
Origin: 17						
<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	12192.00	11473.59 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	37643.00 ft				
BOREHOLE-DEPTH	12192.00	11473.61 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	37643.08 ft				

File Header

File: CCL_061LUP

Sequence: 8

Defining Origin: 17

File ID: CCL_061LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 58

14-FEB-2007 23:09:56

Company Name: Esso Australia Pty Ltd.

Well Name: A-23 a

Field Name: Flounder

Tool String: MPEX-CA, MPSU-CA, CCL-I

Computations: WELLCAD

Error Summary

File: CCL_061LUP

Sequence: 8

Origin: 17

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-23 a		WN
Field Name	Flounder		FN
Rig:	Crane / Prod#4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL07336256		SON
Longitude	148°26'22.833"E		LONG
Latitude	38°18'39.173"S		LATI
Maximum Hole Deviation	49.0 (deg)		MHD
Elevation of Kelly Bushing	33.2 (m)		EKB
Elevation of Ground Level	-93.0 (m)		EGL
Elevation of Derrick Floor	33.2 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 33.2 (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	14-Feb-2007		DATE
Run Number	2 thru 4		RUN
Total Depth - Driller	3170.0 (m)		TDD
Total Depth - Logger	3170.0 (m)		TDL
Bottom Log Interval	3170.0 (m)		BLI
Top Log Interval	3120.0 (m)		TLI
Current Casing Size	7.66 (in)		CSIZ
Casing Depth From	16.7 (m)		CDF
Casing Depth To	3501.0 (m)		CADT
Casing Grade	L -80		CASG
Casing Weight	29.7 (lbm/ft)		CWEI
Bit Size	9.88 (in)		BS
Bit Size Depth From	0.0 (m)		BSDF
Bit Size Depth To	0.0 (m)		BSDT
Date Logger At Bottom	14-Feb-2007	Time Logger At Bottom 13:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod4 / Ausl	LUN, LUL
Engineer's Name	S Gilbert & G Wright.		ENGI
Witness's Name	B White & B Robinson.		WITN
Service Order Number	AUSL07336256		SON

Mud Data

Drilling Fluid Type	Production Fluid		DFT
Maximum Recorded Temperature	109.4 (degC)		MRT
	109.4 (degC)		MRT1
Date Logger At Bottom	14-Feb-2007	Time Logger At Bottom 13:00	DLAB, TLAB

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

PVT Data

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

Cement Data

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

Remarks

Log correlated to Solar composite log dated 14-Mar-2005.		R1
Objectives: Perforate over the interval : 3149.7m to 3150.5m MDKB.		R2
using a 2 1/8" 45deg Phased Powerjet at 6spf gun.		R3
Set Posiset Plug @ 3164m MDKB and dump approx 1m of cement on top of the plug .		R4
Maximum Deviation : 49deg @ 3169m MDKB.		R5
SBHP: 3116 psia SBHT: 230 degf		R6
Gun:		R7
CCL to top shot: 3.99m.		R8
CCL stop depth: 3145.71m MDKB.		R9
7 5/8" Possiset Plug		R10
CCL to top of Seal : 7.2m		R11

CCL stop depth : 3156.8m MDKB
Possiset Plug Correlated to EOT from RST survey .
Crew : J Annear , B Flynn (Days)
P Laurence , L Dooley (Nights)

R12
R13
R16
R17

Other Services

RST Sigma Survey OS1

Frame Summary File: CCL_061LUP Sequence: 8

Origin: 17

<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	3151.02	3073.91 m	-60.0 (0.1 in) up	7	TDEP	60B
	10338.00	10085.00 ft				
BOREHOLE-DEPTH	3151.02	3073.93 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	10338.00	10085.08 ft				



Verification Listing

Listing Completed: 15-FEB-2007 4:20:10