

Input Source: D:\OP_Folder\Clients\Eso2008\HLA_A-7a\GUN\COMP_HLA_A7_PLUG_COMP_087.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_085LUP** Sequence: **1**

Defining Origin: 96

File ID: PERFO_085LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 83 20-JAN-2008 13:49:34

Company Name: Esso Australia Pty Ltd.
Well Name: A-7a
Field Name: Halibut
Tool String: SHM_GUN, CCL-L
Computations: WELLCAD

Error Summary File: **PERFO_085LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_085LUP** Sequence: **1**

Origin: 96

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-7a	WN
Field Name	Halibut	FN
Rig:	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08589243	SON
Longitude	148°19' 07.62"E	LONG
Latitude	38° 24' 20.36"S	LATI
Maximum Hole Deviation	43.0 (deg)	MHD
Elevation of Kelly Bushing	29.5 (m)	EKB
Elevation of Ground Level	-73.0 (m)	EGL
Elevation of Derrick Floor	29.5 (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 29.5 (m)	

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

Job Data

Date as Month-Day-Year	20-Jan-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	3034.0 (m)	TDD
Total Depth - Logger	2905.0 (m)	TDL
Bottom Log Interval	2830.0 (m)	BLI
Top Log Interval	2827.4 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	-1.32 (m)	CDF
Casing Depth To	3034.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	515.0 (m)	BSDF
Bit Size Depth To	3038.0 (m)	BSDT
Date Logger At Bottom	20-Jan-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert, R Sani	ENGI
Witness's Name	G Rimmer	WITN
Service Order Number	AUSL08589243	SON
	Time Logger At Bottom 10:25	
	Logging Unit Location Prod 4 / AUSL	

Mud Data

Mud Data		Production Fluids		DFT
Drilling Fluid Type		224.0 (degF)		MRT
Maximum Recorded Temperature		106.7 (degC)		MRT1
Date Logger At Bottom	20-Jan-2008	Time Logger At Bottom	10:25	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
Maximum well deviation = 43 deg at 1557m MDKB.				R2
Objective: RIH with dummy MPBT to ensure access through minimum restrictions.				R3
Set 7", 26 lb/ft posiset plug with top of seal @ 2827.4m MDKB then dump approximately 1m of cement on top.				R4
7" Posiset Plug @ 2827.4m MDKB.				R5
SBHT: 223.6 degf SBHP: 3105 psia @ 2825m MDKB				R6
HUD not Tagged .				R7
Top of seal @ 2827.4m MDKB.				R9
CCL to top of seal = 7m				R10
CCL Stop depth = 2820.4m MDKB				R11
Dump Bailers:				R12
CCL to bottom of bailer = 11m				R13
2 cement Runs were made with 1 11/6" - 32ft long Dump Bailers .				R14
Schlumberger Crew: P Lawrence, J Light				R17
Other Services				
RST-C Sigma Survey				OS1
2-1/8" Powerjet				OS2
Perforation record				OS3

Frame Summary		File: PERFO_085LUP	Sequence: 1			
Origin: 96						
<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	2815.89	2774.59 m	-60.0 (0.1 in) up	7	TDEP	60B
	9238.50	9103.00 ft				
BOREHOLE-DEPTH	2815.89	2774.62 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9238.50	9103.08 ft				

File Header		File: PERFO_082LUP	Sequence: 2
Defining Origin: 96			
File ID: PERFO_082LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41
		File Number: 80	20-JAN-2008 12:09:33
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-7a		
Field Name:	Halibut		
Tool String:	SHM_GUN, CCL-L		
Computations:	WELLCAD		

Error Summary		File: PERFO_082LUP	Sequence: 2
No errors detected in file.			

Well Site Data		File: PERFO_082LUP	Sequence: 2
Origin: 96			

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-7a	WN
Field Name	Halibut	FN
Rig:	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08589243	SON
Longitude	148°19' 07.62"E	LONG
Latitude	38° 24' 20.36"S	LATI
Maximum Hole Deviation	43.0 (deg)	MHD
Elevation of Kelly Bushing	29.5 (m)	EKB
Elevation of Ground Level	-73.0 (m)	EGL
Elevation of Derrick Floor	29.5 (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 29.5 (m)		

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

Job Data

Date as Month-Day-Year	20-Jan-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	3034.0 (m)	TDD
Total Depth - Logger	2905.0 (m)	TDL
Bottom Log Interval	2830.0 (m)	BLI
Top Log Interval	2827.4 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	-1.32 (m)	CDF
Casing Depth To	3034.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	515.0 (m)	BSDF
Bit Size Depth To	3038.0 (m)	BSDT
Date Logger At Bottom	20-Jan-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert, R Sani	ENGI
Witness's Name	G Rimmer	WITN
Service Order Number	AUSL08589243	SON
Time Logger At Bottom 10:25		
Logging Unit Location Prod 4 / AUSL		

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	224.0 (degF)	MRT
	106.7 (degC)	MRT1
Date Logger At Bottom	20-Jan-2008	DLAB, TLAB
Time Logger At Bottom 10:25		

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 ExxonMobil Solar Composite log supplied with logging program.	R1
Maximum well deviation = 43 deg at 1557m MDKB.	R2
Objective: RIH with dummy MPBT to ensure access through minimum restrictions.	R3
Set 7", 26 lb/ft posiset plug with top of seal @ 2827.4m MDKB then dump approximately 1m of cement on top.	R4
7" Posiset Plug @ 2827.4m MDKB.	R5
SBHT: 223.6 degf SBHP: 3105 psia @ 2825m MDKB	R6
HUD not Tagged .	R7
Top of seal @ 2827.4m MDKB.	R9
CCL to top of seal = 7m	R10
CCL Stop depth = 2820.4m MDKB	R11
Dump Bailers:	R12
CCL to bottom of bailer = 11m	R13
2 cement Runs were made with 1 11/6" - 32ft long Dump Bailers .	R14
Schlumberger Crew: P Lawrence, J Light	R17

Other Services

RST-C Sigma Survey	OS1
2-1/8" Powerjet	OS2

Frame Summary						
File: PERFO_082LUP		Sequence: 2				
Origin: 96						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2818.18	2766.67 m	-60.0 (0.1 in) up	7	TDEP	60B
	9246.00	9077.00 ft				
BOREHOLE-DEPTH	2818.18	2766.54 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9246.00	9076.58 ft				

File Header File: **PERFO_079LUP** Sequence: **3**

Defining Origin: 96

File ID: PERFO_079LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 77 20-JAN-2008 10:40:17

Company Name: Esso Australia Pty Ltd.

Well Name: A-7a

Field Name: Halibut

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary	File: PERFO_079LUP	Sequence: 3
No errors detected in file.		

Well Site Data		File: PERFO_079LUP	Sequence: 3
Origin: 96			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-7a		WN
Field Name	Halibut		FN
Rig:	Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL08589243		SON
Longitude	148°19' 07.62"E		LONG
Latitude	38° 24' 20.36"S		LATI
Maximum Hole Deviation	43.0 (deg)		MHD
Elevation of Kelly Bushing	29.5 (m)		EKB
Elevation of Ground Level	-73.0 (m)		EGL
Elevation of Derrick Floor	29.5 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum 29.5 (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	20-Jan-2008		DATE
Run Number	1 through 5		RUN
Total Depth - Driller	3034.0 (m)		TDD
Total Depth - Logger	2905.0 (m)		TDL
Bottom Log Interval	2830.0 (m)		BLI
Top Log Interval	2827.4 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	-1.32 (m)		CDF
Casing Depth To	3034.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS

Bit Size Depth From	515.0 (m)			BSDF
Bit Size Depth To	3038.0 (m)			BSDT
Date Logger At Bottom	20–Jan–2008	Time Logger At Bottom	10:25	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert, R Sani			ENGI
Witness's Name	G Rimmer			WITN
Service Order Number	AUSL08589243			SON
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	224.0 (degF)			MRT
	106.7 (degC)			MRT1
Date Logger At Bottom	20–Jan–2008	Time Logger At Bottom	10:25	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
Maximum well deviation = 43 deg at 1557m MDKB.				R2
Objective: RIH with dummy MPBT to ensure access through minimum restrictions.				R3
Set 7", 26 lb/ft posiset plug with top of seal @ 2827.4m MDKB then dump approximately 1m of cement on top.				R4
7" Posiset Plug @ 2827.4m MDKB.				R5
SBHT: 223.6 degf SBHP: 3105 psia @ 2825m MDKB				R6
HUD not Tagged .				R7
Top of seal @ 2827.4m MDKB.				R9
CCL to top of seal = 7m				R10
CCL Stop depth = 2820.4m MDKB				R11
Dump Bailers:				R12
CCL to bottom of bailer = 11m				R13
2 cement Runs were made with 1 11/6" – 32ft long Dump Bailers .				R14
Schlumberger Crew: P Lawrence, J Light				R17
Other Services				
RST–C Sigma Survey				OS1
2–1/8" Powerjet				OS2
Perforation record				OS3
Frame Summary File: PERFO_079LUP Sequence: 3				
Origin: 96				
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>
BOREHOLE–DEPTH	2818.79	2770.02 m	–60.0 (0.1 in) up	7
	9248.00	9088.00 ft		
BOREHOLE–DEPTH	2818.79	2770.05 m	–10.0 (0.1 in) up	7
	9248.00	9088.08 ft		
				<u>Index Channel</u>
				TDEP
				<u>Frame Name</u>
				60B
				TDEP;1
				10B
File Header File: MPBT_073LUP Sequence: 4				
Defining Origin: 118				
File ID: MPBT_073LUP	File Type: DEPTH LOG			
Producer Name: Schlumberger	Product/Version: OP 15C0–309	File Set: 41	File Number: 71	20–JAN–2008 8:37:27
Company Name:	Esso Australia Pty Ltd.			
Well Name:	A–7a			
Field Name:	Halibut			
Tool String:	MPEX–BA, MPSU–CA, CCL–I			
Computations:	WELLCAD			
Error Summary File: MPBT_073LUP Sequence: 4				
No errors detected in file.				
Well Site Data File: MPBT_073LUP Sequence: 4				
Origin: 118				
Well Data				

Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-7a		WN
Field Name	Halibut		FN
Rig:	Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
	Service Order Number		SON
	AUSL08589243		LONG
Longitude	148°19' 07.62"E		LATI
Latitude	38° 24' 20.36"S		MHD
Maximum Hole Deviation	43.0 (deg)		EKB
Elevation of Kelly Bushing	29.5 (m)		EGL
Elevation of Ground Level	-73.0 (m)		EDF
Elevation of Derrick Floor	29.5 (m)		PDAT, EPD
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	LMF, APD
Log Measured From	K.B	Above Permanent Datum 29.5 (m)	DMF
Drilling Measured From	K.B		

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

Job Data

Date as Month-Day-Year	20-Jan-2008		DATE
Run Number	1		RUN
Total Depth – Driller	3034.0 (m)		TDD
Total Depth – Logger	2905.0 (m)		TDL
Bottom Log Interval	2830.0 (m)		BLI
Top Log Interval	2827.4 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	-1.32 (m)		CDF
Casing Depth To	3034.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	515.0 (m)		BSDF
Bit Size Depth To	3038.0 (m)		BSDT
Date Logger At Bottom	20-Jan-2008	Time Logger At Bottom 8:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert, R Sani		ENGI
Witness's Name	G Rimmer		WITN
Service Order Number	AUSL08589243		SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	106.7 (degC)		MRT
	106.7 (degC)		MRT1
Date Logger At Bottom	20-Jan-2008	Time Logger At Bottom 8:00	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 ExxonMobil Solar Composite log supplied with logging program.	R1
Maximum well deviation = 43 deg at 1557m MDKB.	R2
Objective: RIH with dummy MPBT to ensure access through minimum restrictions.	R3
Set 7", 26 lb/ft posiset plug with top of seal @ 2827.4m MDKB then dump approximately 1m of cement on top.	R4
7" Posiset Plug @ 2827.4m MDKB.	R5
Top of seal @ 2827.4m MDKB.	R6
CCL to top of seal = 7m	R7
CCL Stop depth = 2820.4m MDKB	R8
Dump Bailers:	R10
CCL to bottom of bailer = 11m	R11
Schlumberger Crew: P Lawrence, J Light	R17

Other Services

RST-C Sigma Survey	OS1
2-1/8" Powerjet	OS2
Perforation record	OS3

Origin: 118						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2820.01	2770.02 m	-60.0 (0.1 in) up	7	TDEP	60B
	9252.00	9088.00 ft				
BOREHOLE-DEPTH	2820.01	2770.05 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9252.00	9088.08 ft				

File Header

File: MPBT_072LUP Sequence: 5

Defining Origin: 118						
File ID: MPBT_072LUP File Type: DEPTH LOG						
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 70	20-JAN-2008 8:10:03
Company Name:	Esso Australia Pty Ltd.					
Well Name:	A-7a					
Field Name:	Halibut					
Tool String:	MPEX-BA, MPSU-CA, CCL-I					
Computations:	WELLCAD					

Error Summary

File: MPBT_072LUP Sequence: 5

No errors detected in file.

Well Site Data

File: MPBT_072LUP Sequence: 5

Origin: 118

Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-7a		WN
Field Name	Halibut		FN
Rig:	Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL08589243		SON
Longitude	148°19' 07.62"E		LONG
Latitude	38° 24' 20.36"S		LATI
Maximum Hole Deviation	43.0 (deg)		MHD
Elevation of Kelly Bushing	29.5 (m)		EKB
Elevation of Ground Level	-73.0 (m)		EGL
Elevation of Derrick Floor	29.5 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)
Log Measured From	K.B	Above Permanent Datum	29.5 (m)
Drilling Measured From	K.B		DMF

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

Job Data						
Date as Month-Day-Year	20-Jan-2008					DATE
Run Number	1					RUN
Total Depth - Driller	3034.0 (m)					TDD
Total Depth - Logger	2905.0 (m)					TDL
Bottom Log Interval	2830.0 (m)					BLI
Top Log Interval	2827.4 (m)					TLI
Current Casing Size	7.00 (in)					CSIZ
Casing Depth From	-1.32 (m)					CDF
Casing Depth To	3034.0 (m)					CADT
Casing Grade	L-80					CASG
Casing Weight	26.0 (lbm/ft)					CWEI

Bit Size	8.50 (in)				BS
Bit Size Depth From	515.0 (m)				BSDF
Bit Size Depth To	3038.0 (m)				BSDT
Date Logger At Bottom	20–Jan–2008	Time Logger At Bottom	8:00		DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL		LUN, LUL
Engineer's Name	S Gilbert, R Sani				ENGI
Witness's Name	G Rimmer				WITN
Service Order Number	AUSL08589243				SON
Mud Data					
Drilling Fluid Type	Production Fluids				DFT
Maximum Recorded Temperature	106.7 (degC)				MRT
	106.7 (degC)				MRT1
Date Logger At Bottom	20–Jan–2008	Time Logger At Bottom	8:00		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
Maximum well deviation = 43 deg at 1557m MDKB.					R2
Objective: RIH with dummy MPBT to ensure access through minimum restrictions.					R3
Set 7", 26 lb/ft posiset plug with top of seal @ 2827.4m MDKB then dump approximately 1m of cement on top.					R4
7" Posiset Plug @ 2827.4m MDKB.					R5
Top of seal @ 2827.4m MDKB.					R6
CCL to top of seal = 7m					R7
CCL Stop depth = 2820.4m MDKB					R8
Dump Bailers:					R10
CCL to bottom of bailer = 11m					R11
Schlumberger Crew: P Lawrence, J Light					R17
Other Services					
RST–C Sigma Survey					OS1
2–1/8" Powerjet					OS2
Perforation record					OS3
Frame Summary File: MPBT_072LUP Sequence: 5					
Origin: 118					
Index Type	Start	Stop	Spacing	Channels	Index Channel
BOREHOLE–DEPTH	12192.00	11790.73 m	–60.0 (0.1 in) up	7	TDEP
	40000.00	38683.50 ft			
BOREHOLE–DEPTH	12192.00	11790.76 m	–10.0 (0.1 in) up	4	TDEP;1
	40000.00	38683.58 ft			
Frame Name					
					60B
					10B
File Header File: MPBT_071LUP Sequence: 6					
Defining Origin: 118					
File ID: MPBT_071LUP File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 15C0–309		File Set: 41	File Number: 69
20–JAN–2008 7:54:45					
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A–7a				
Field Name:	Halibut				
Tool String:	MPEX–BA, MPSU–CA, CCL–I				
Computations:	WELLCAD				
Error Summary File: MPBT_071LUP Sequence: 6					
No errors detected in file					

Well Site DataFile: **MPBT_071LUP** Sequence: **6****Origin: 118****Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-7a	WN
Field Name	Halibut	FN
Rig:	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08589243	SON
Longitude	148°19' 07.62"E	LONG
Latitude	38° 24' 20.36"S	LATI
Maximum Hole Deviation	43.0 (deg)	MHD
Elevation of Kelly Bushing	29.5 (m)	EKB
Elevation of Ground Level	-73.0 (m)	EGL
Elevation of Derrick Floor	29.5 (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 29.5 (m)	

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

Job Data

Date as Month-Day-Year	20-Jan-2008	DATE
Run Number	1	RUN
Total Depth - Driller	3034.0 (m)	TDD
Total Depth - Logger	2905.0 (m)	TDL
Bottom Log Interval	2830.0 (m)	BLI
Top Log Interval	2827.4 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	-1.32 (m)	CDF
Casing Depth To	3034.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	515.0 (m)	BSDF
Bit Size Depth To	3038.0 (m)	BSDT
Date Logger At Bottom	20-Jan-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert, R Sani	ENGI
Witness's Name	G Rimmer	WITN
Service Order Number	AUSL08589243	SON
	Time Logger At Bottom 8:00	
	Logging Unit Location Prod 4 / AUSL	

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	106.7 (degC)	MRT
	106.7 (degC)	MRT1
Date Logger At Bottom	20-Jan-2008	DLAB, TLAB
	Time Logger At Bottom 8:00	

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 ExxonMobil Solar Composite log supplied with logging program.	R1
Maximum well deviation = 43 deg at 1557m MDKB.	R2
Objective: RIH with dummy MPBT to ensure access through minimum restrictions.	R3
Set 7", 26 lb/ft posiset plug with top of seal @ 2827.4m MDKB then dump approximately 1m of cement on top.	R4
7" Posiset Plug @ 2827.4m MDKB.	R5
Top of seal @ 2827.4m MDKB.	R6
CCL to top of seal = 7m	R7
CCL Stop depth = 2820.4m MDKB	R8
Dump Bailers:	R10
CCL to bottom of bailer = 11m	R11
Schlumberger Crew: P Lawrence, J Light	R17

Other Services	OS1
RST-C Sigma Survey	OS2
2-1/8" Powerjet	OS3
Perforation record	

Frame Summary File: MPBT_071LUP Sequence: 6						
Origin: 118						
<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	2850.64	2804.01 m	-60.0 (0.1 in) up	7	TDEP	60B
	9352.50	9199.50 ft				
BOREHOLE-DEPTH	2850.64	2804.03 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9352.50	9199.58 ft				

File Header		File: PSP_059PUP	Sequence: 7
Defining Origin: 110			
File ID: PSP_059PUP File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41
		File Number: 57	19-JAN-2008 18:26:19
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-7a		
Field Name:	Halibut		
Tool String:	PSPT-B		
Computations:	WELLCAD, BORDYN		

Error Summary File: PSP_059PUP Sequence: 7						
No errors detected in file.						

Well Site Data			File: PSP_059PUP	Sequence: 7
Origin: 110				
Well Data				
Company Name	Esso Australia Pty Ltd.			CN
Well Name	A-7a			WN
Field Name	Halibut			FN
Rig:	Crane			CLAB, COUN
State:	Victoria			SLAB, STAT
Nation	Australia			NATI
Field Location	Gippsland			FL
	Basin			FL1
	Bass Strait			FL2
Service Order Number	AUSL08589243			SON
Longitude	148°19' 07.62"E			LONG
Latitude	38° 24' 20.36"S			LATI
Maximum Hole Deviation	43.0 (deg)			MHD
Elevation of Kelly Bushing	29.5 (m)			EKB
Elevation of Ground Level	-73.0 (m)			EGL
Elevation of Derrick Floor	29.5 (m)			EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum	29.5 (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	19-Jan-2008					DATE
Run Number	1					RUN
Total Depth - Driller	3034.0 (m)					TDD
Total Depth - Logger	2905.0 (m)					TDL
Bottom Log Interval	2830.0 (m)					BLI
Top Log Interval	2827.4 (m)					TLI
Current Casing Size	7.00 (in)					CSIZ
Casing Depth From	-1.32 (m)					CDF
Casing Depth To	3034.0 (m)					CADT
Casing Grade	L-80					CASG
Casing Weight	26.0 (lbm/ft)					CWEI
Bit Size	8.50 (in)					BS
Bit Size Depth From	515.0 (m)					BSDF

Bit Size Depth To	3038.0 (m)			BSDT
Date Logger At Bottom	19-Jan-2008	Time Logger At Bottom	13:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert, R Sani			ENGI
Witness's Name	G Rimmer			WITN
Service Order Number	AUSL08589243			SON
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	106.7 (degC)			MRT
	106.7 (degC)			MRT1
Date Logger At Bottom	19-Jan-2008	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 ExxonMobil Solar Composite log supplied with logging program.				R1
Maximum well deviation = 43 deg at 1557m MDKB.				R2
Objective: RIH with dummy MPBT to ensure access through minimum restrictions.				R3
Set 7", 26 lb/ft posiset plug with top of seal @ 2827.4m MDKB then dump approximately 1m of cement on top.				R4
7" Posiset Plug @ 2827.4m MDKB.				R5
Top of seal @ 2827.4m MDKB.				R6
CCL to top of seal = 6.8m				R7
CCL Stop depth =				R8
Dummy Plug:				R10
CCL to bottom of tool = 4.8m				R11
CCL to bottom of bailer = 11m				R12
Schlumberger Crew: P Lawrence, J Light				R17
Other Services				
None				OS1

<div> <div>Frame Summary</div> <div>File: PSP_059PUP</div> <div>Sequence: 7</div> </div>						
Origin: 110						
<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	2903.37	2731.92 m	-60.0 (0.1 in) up	28	TDEP	60B
	9525.50	8963.00 ft				
BOREHOLE-DEPTH	2903.37	2731.95 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9525.50	8963.08 ft				

<div> <div>Schlumberger</div> <div>Verification Listing</div> </div>			Listing Completed: 20-JAN-2008 14:08:07
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