

Input Source: D:\OP_Folder\Clients\Essco_Australia_Pty_Ltd\WKF_W23a\GUN\COMP_WKF_W23A_COMP_153.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header

File: **PSP_034PUP** Sequence: **1**

Defining Origin: 41

File ID: PSP_034PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 11 5-AUG-2008 19:16:28
Company Name: Esso Australia Pty Ltd
Well Name: Basin
Field Name: Bass Strait
Tool String: PSPT-B
Computations: WELLCAD, BORDYN

Error Summary

File: **PSP_034PUP** Sequence: **1**

No errors detected in file.

Well Site Data

File: **PSP_034PUP** Sequence: **1**

Origin: 41

Well Data

Company Name	Esso Australia Pty Ltd	CN
	Gippsland	CN1
Well Name	Basin	WN
Field Name	Bass Strait	FN
Rig:	Prod 2/Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	West Kingfish	FL
	Gippsland Basin	FL1
	Bass Strait	FL2
Service Order Number	4500496712	SON
Longitude	148° 06' 15.1" E	LONG
Latitude	38° 36' 40.7" S	LATI
Maximum Hole Deviation	61.0 (deg)	MHD
Elevation of Kelly Bushing	34.2 (m)	EKB
Elevation of Ground Level	-69.0 (m)	EGL
Elevation of Derrick Floor	34.2 (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: CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	5-Aug-2008	DATE
Run Number	1 through 7	RUN
Total Depth - Driller	3334.0 (m)	TDD
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.4 (m)	CDF
Casing Depth To	3320.8 (m)	CADT
Casing Grade	Top HC	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	625.7 (m)	BSDF
Bit Size Depth To	3334.0 (m)	BSDT
Logging Unit Number	3827	LUN, LUL
Logging Unit Location	AUSL	
Engineer's Name	M Pratt , S Gilbert	ENGI
Witness's Name	D Broomfield, B Robinson	WITN
Service Order Number	4500496712	SON

Absent Valued Parameters: TDL, BLI, TLI, DLAB, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
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Maximum Recorded Temperature200.0 (degF)200.0 (degF)

MRTMRT1

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

PVT Data

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

Cement Data

Cement Job TypePrimaryCJT

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

Remarks

Log correlated to solar composite log provided by client

Objective: Cut Tail pipe below Packer @ 3143m MDKB to allow access for 7" Plug . Perforate the interval 3213.5m to 3214.5m MDKB using a 1m 1 1/8" 45deg Phased Powerjet gun .Set 7" Posiset Plug with Top of Seal @ 3230m MDKB using MPBT

Dump approximately 1m of cement on top of seal.

Maximum deviation 61 deg @1312m MDKB.

Gun # 1:

Top Shot @ 3213.5m MDKB

CCL to Top shot: m

CCL stop depth: M MDKB

Plug # 1:

Top of seal @ 3230m MDKB.

CCL to Top of seal: m.

CCL stop depth: m MDKB.

SBHT = degF

SBHP = psia

Crew: K Kerr , A Pratt (Days)

P Battams , C Marshal (Nights)

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R11

R12

R13

R14

R15

R16

R17

Other Services

NoneOS1

Frame Summary File: PSP_034PUP Sequence: 1						
Origin: 41						
<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	3146.91	3065.53 m	-60.0 (0.1 in) up	28	TDEP	60B
	10324.50	10057.50 ft				
BOREHOLE-DEPTH	3146.91	3065.70 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10324.50	10058.08 ft				

File Header

File: PERFO_045LUP Sequence: 2

Defining Origin: 3

File ID: PERFO_045LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 22 6-AUG-2008 0:07:39

Company Name: Esso Australia Pty Ltd

Well Name: Basin

Field Name: Bass Strait

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary

File: PERFO_045LUP Sequence: 2

No errors detected in file.

Well Site Data

File: PERFO_045LUP Sequence: 2

Origin: 3

Well Data

Company Name	Esso Australia Pty Ltd	CN
	Gippsland	CN1
Well Name	Basin	WN
Field Name	Bass Strait	FN
Rig:	Prod 2/Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	West Kingfish	FL
	Gippsland Basin	FL1
	Bass Strait	FL2
Service Order Number	4500496712	SON
Longitude	148° 06' 15.1" E	LONG
Latitude	38° 36' 40.7" S	LATI
Maximum Hole Deviation	61.0 (deg)	MHD
Elevation of Kelly Bushing	34.2 (m)	EKB
Elevation of Ground Level	-69.0 (m)	EGL
Elevation of Derrick Floor	34.2 (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 34.2 (m)		
Above Permanent Datum -34.2 (m)		

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

Job Data

Date as Month-Day-Year	5-Aug-2008	DATE
Run Number	1 through 7	RUN
Total Depth - Driller	3334.0 (m)	TDD
Bottom Log Interval	3230.0 (m)	BLI
Top Log Interval	3050.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.4 (m)	CDF
Casing Depth To	3320.8 (m)	CADT
Casing Grade	Top HC	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	625.7 (m)	BSDF
Bit Size Depth To	3334.0 (m)	BSDT
Date Logger At Bottom	5-Aug-2008	DLAB, TLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	M Pratt , S Gilbert	ENGI
Witness's Name	A Smyth , M Wilson	WITN
Service Order Number	4500496712	SON
Time Logger At Bottom 20:01		
Logging Unit Location AUSL		

Absent Valued Parameters: TDL

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	219.0 (degF)	MRT
	219.0 (degF)	MRT1
Date Logger At Bottom	5-Aug-2008	DLAB, TLAB
Time Logger At Bottom 20:01		

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 provided by client	R1
Objective: Cut Tail pipe below Packer @ 3143m MDKB to allow access for 7" Plug . Perforate the interval 3213.5m to 3214.5m MDKB	R2
using a 1m 1 1/8" 45deg Phased Powerjet gun .Set 7" Posiset Plug with Top of Seal @ 3230m MDKB using MPBT	R3
Dump approximately 1m of cement on top of seal.	R4
Maximum deviation 61 deg @1312m MDKB.	R5
Power Cutter #1	R6
Gun # 1:	R7
Top shot @ 3243m MDKB	R8
Top Shot @ 3213.5m MDKB	R9
CCL to Top shot: 1.92 m	R10
CCL to Top Shot: m	R11
CCL stop depth: 3141.08M MDKB	R12
CCL Stop Depth: m MDKB	R13
Plug # 1:	R14
Top of seal @ 3230m MDKB.	R15
CCL to Top of seal: m.	R16
CCL stop depth: m MDKB.	R17
SBHT = degF	R18
SBHP = psia	R19
Crew: K Kerr , A Pratt (Days)	R20

Bit Size Depth From	625.7 (m)			BSDF
Bit Size Depth To	3334.0 (m)			BSDT
Date Logger At Bottom	5–Aug–2008	Time Logger At Bottom	20:01	DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location	AUSL	LUN, LUL
Engineer's Name	M Pratt , S Gilbert			ENGI
Witness's Name	A Smyth , M Wilson			WITN
Service Order Number	4500496712			SON
Absent Valued Parameters: TDL				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	219.0 (degF)			MRT
	219.0 (degF)			MRT1
Date Logger At Bottom	5–Aug–2008	Time Logger At Bottom	20:01	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 provided by client				R1
Objective: Cut Tail pipe below Packer @ 3143m MDKB to allow access for 7" Plug . Perforate the interval 3213.5m to 3214.5m MDKB				R2
using a 1m 1 1/8" 45deg Phased Powerjet gun .Set 7" Posiset Plug with Top of Seal @ 3230m MDKB using MPBT				R3
Dump approximately 1m of cement on top of seal.				R4
Maximum deviation 61 deg @1312m MDKB.				R5
Power Cutter #1	Gun # 1:			R6
Top shot @ 3243m MDKB	Top Shot @ 3213.5m MDKB			R7
CCL to Top shot: 1.92 m	CCL to Top Shot: m			R8
CCL stop depth: 3141.08M MDKB	CCL Stop Depth: m MDKB			R9
Plug # 1:				R10
Top of seal @ 3230m MDKB.				R11
CCL to Top of seal: m.				R12
CCL stop depth: m MDKB.				R13
SBHT = degF				R14
SBHP = psia				R15
Crew: K Kerr , A Pratt (Days)				R16
P Battams , C Marshal (Nights)				R17
Other Services				
None				OS1

Frame Summary File: PERFO_048LUP Sequence: 3						
Origin: 3						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE–DEPTH	3140.96	2993.14 m	–60.0 (0.1 in) up	7	TDEP	60B
	10305.00	9820.00 ft				
BOREHOLE–DEPTH	3140.96	2993.16 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	10305.00	9820.08 ft				

File Header File: PERFO_089LUP Sequence: 4					
Defining Origin: 40					
File ID: PERFO_089LUP File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 15C0–309		File Set: 41	File Number: 66 7–AUG–2008 18:33:54
Company Name:	Esso Australia Pty Ltd				
Well Name:	Basin				
Field Name:	Bass Strait				
Tool String:	MWP_GUN, MWPT–CA, MWGT–CGR+				
Computations:	WELLCAD, BORDYN				

Error Summary File: PERFO_089LUP Sequence: 4	
No errors detected in file.	

Well Site Data

File: PERFO_089LUP Sequence: 4

Origin: 40

Well Data

Company Name	Esso Australia Pty Ltd		CN
	Gippsland		CN1
Well Name	Basin		WN
Field Name	Bass Strait		FN
Rig:	Prod 2/Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	West Kingfish		FL
	Gippsland Basin		FL1
	Bass Strait		FL2
Service Order Number	4500496712		SON
Longitude	148° 06' 15.1" E		LONG
Latitude	38° 36' 40.7" S		LATI
Maximum Hole Deviation	61.0 (deg)		MHD
Elevation of Kelly Bushing	34.2 (m)		EKB
Elevation of Ground Level	-69.0 (m)		EGL
Elevation of Derrick Floor	34.2 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	34.2 (m) PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	-34.2 (m) LMF, APD
Drilling Measured From	D.F		DMF

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

Job Data

Date as Month–Day–Year	5–Aug–2008		DATE
Run Number	1 through 7		RUN
Total Depth – Driller	3334.0 (m)		TDD
Bottom Log Interval	3230.0 (m)		BLI
Top Log Interval	3050.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	12.4 (m)		CDF
Casing Depth To	3320.8 (m)		CADT
Casing Grade	Top HC		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	625.7 (m)		BSDF
Bit Size Depth To	3334.0 (m)		BSDT
Date Logger At Bottom	5–Aug–2008	Time Logger At Bottom	20:01 DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location	AUSL LUN, LUL
Engineer's Name	M Pratt , S Gilbert		ENGI
Witness's Name	A Smyth , M Wilson		WITN
Service Order Number	4500496712		SON

Absent Valued Parameters: TDL

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	219.0 (degF)		MRT
	219.0 (degF)		MRT1
Date Logger At Bottom	5–Aug–2008	Time Logger At Bottom	20:01 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 provided by client		R1
Objective: Cut Tail pipe below Packer @ 3143m MDKB to allow access for 7" Plug . Perforate the interval 3213.5m to 3214.5m MDKB using a 1m 1 1/8" 45deg Phased Powerjet gun. Set 7" Posiset Plug with Top of Seal @ 3230m MDKB using MPBT		R2
		R3

using a 1m 1 1/2" 1000g 1 mdcba Powerjet gun :350 1 1 1/2 Collect Plug with Top of Seal @ 3200m MDKB using 1m D1	R4
Dump approximately 1m of cement on top of seal.	R5
Maximum deviation 61 deg @1312m MDKB.	R6
Power Cutter #1	R7
Gun # 1:	R8
Top shot @ 3243m MDKB	R9
Top Shot @ 3213.5m MDKB	R10
CCL to Top shot: 1.92 m	R11
CCL to Top Shot: m	R12
CCL stop depth: 3141.08M MDKB	R13
CCL Stop Depth: m MDKB	R14
Plug # 1:	R15
Top of seal @ 3230m MDKB.	R16
CCL to Top of seal: m.	R17
CCL stop depth: m MDKB.	
SBHT = degF	
SBHP = psia	
Crew: K Kerr , A Pratt (Days)	
P Battams , C Marshal (Nights)	
Other Services	
None	OS1

Frame Summary	File: PERFO_089LUP	Sequence: 4				
Origin: 40						
<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	3240.02	3172.05 m	-60.0 (0.1 in) up	22	TDEP	60B
	10630.00	10407.00 ft				
BOREHOLE-DEPTH	3240.02	3172.23 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	10630.00	10407.58 ft				

File Header	File: PERFO_091LUP	Sequence: 5				
Defining Origin: 40						
File ID: PERFO_091LUP	File Type: DEPTH LOG					
Producer Name: Schlumberger	Product/Version: OP 15C0-309	File Set: 41	File Number: 68	7-AUG-2008 18:54:53		
Company Name:	Esso Australia Pty Ltd					
Well Name:	Basin					
Field Name:	Bass Strait					
Tool String:	MWP_GUN, MWPT-CA, MWGT-CGR+					
Computations:	WELLCAD, BORDYN					

Error Summary	File: PERFO_091LUP	Sequence: 5				
No errors detected in file.						

Well Site Data	File: PERFO_091LUP	Sequence: 5				
Origin: 40						
Well Data						
Company Name	Esso Australia Pty Ltd					CN
	Gippsland					CN1
Well Name	Basin					WN
Field Name	Bass Strait					FN
Rig:	Prod 2/Crane					CLAB, COUN
State:	Victoria					SLAB, STAT
Nation	Australia					NATI
Field Location	West Kingfish					FL
	Gippsland Basin					FL1
	Bass Strait					FL2
Service Order Number	4500496712					SON
Longitude	148° 06' 15.1" E					LONG
Latitude	38° 36' 40.7" S					LATI
Maximum Hole Deviation	61.0 (deg)					MHD
Elevation of Kelly Bushing	34.2 (m)					EKB
Elevation of Ground Level	-69.0 (m)					EGL
Elevation of Derrick Floor	34.2 (m)					EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	34.2 (m)			PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	-34.2 (m)			LMF, APD
Drilling Measured From	D.F					DMF
Absent Valued Parameters: CONT, SECT, TOWN, RANG, APIN						
Job Data						

Date as Month-Day-Year	5-Aug-2008			DATE
Run Number	1 through 7			RUN
Total Depth - Driller	3334.0 (m)			TDD
Bottom Log Interval	3230.0 (m)			BLI
Top Log Interval	3050.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.4 (m)			CDF
Casing Depth To	3320.8 (m)			CADT
Casing Grade	Top HC			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	625.7 (m)			BSDF
Bit Size Depth To	3334.0 (m)			BSDT
Date Logger At Bottom	5-Aug-2008	Time Logger At Bottom	20:01	DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location	AUSL	LUN, LUL
Engineer's Name	M Pratt , S Gilbert			ENGI
Witness's Name	A Smyth , M Wilson			WITN
Service Order Number	4500496712			SON

Absent Valued Parameters: TDL

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	219.0 (degF)			MRT
	219.0 (degF)			MRT1
Date Logger At Bottom	5-Aug-2008	Time Logger At Bottom	20:01	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 provided by client		R1
Objective: Cut Tail pipe below Packer @ 3143m MDKB to allow access for 7" Plug . Perforate the interval 3213.5m to 3214.5m MDKB		R2
using a 1m 1 1/8" 45deg Phased Powerjet gun .Set 7" Posiset Plug with Top of Seal @ 3230m MDKB using MPBT		R3
Dump approximately 1m of cement on top of seal.		R4
Maximum deviation 61 deg @1312m MDKB.		R5
Power Cutter #1	Gun # 1:	R6
Top shot @ 3243m MDKB	Top Shot @ 3213.5m MDKB	R7
CCL to Top shot: 1.92 m	CCL to Top Shot: m	R8
CCL stop depth: 3141.08M MDKB	CCL Stop Depth: m MDKB	R9
Plug # 1:		R10
Top of seal @ 3230m MDKB.		R11
CCL to Top of seal: m.		R12
CCL stop depth: m MDKB.		R13
SBHT = degF		R14
SBHP = psia		R15
Crew: K Kerr , A Pratt (Days)		R16
P Battams , C Marshal (Nights)		R17

Other Services

None		OS1
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Frame Summary File: PERFO_091LUP Sequence: 5

Origin: 40

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3240.02	3171.90 m	-60.0 (0.1 in) up	22	TDEP	60B
	10630.00	10406.50 ft				
BOREHOLE-DEPTH	3240.02	3172.08 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	10630.00	10407.08 ft				

File Header

File: PERFO_092LTP Sequence: 6

Defining Origin: 40				
File ID: PERFO_092LTP File Type: STATION				
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41	File Number: 69 7-AUG-2008 18:58:53
Company Name:	Esso Australia Pty Ltd			
Well Name:	Basin			
Field Name:	Bass Strait			
Tool String:	MWP_GUN, MWPT-CA, MWGT-CGR+			
Computations:	WELLCAD, BORDYN			

Error Summary

File: PERFO_092LTP

Sequence: 6

No errors detected in file.

Well Site Data

File: PERFO_092LTP

Sequence: 6

Origin: 40

Well Data

Company Name	Esso Australia Pty Ltd	CN
	Gippsland	CN1
Well Name	Basin	WN
Field Name	Bass Strait	FN
Rig:	Prod 2/Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	West Kingfish	FL
	Gippsland Basin	FL1
	Bass Strait	FL2
Service Order Number	4500496712	SON
Longitude	148° 06' 15.1" E	LONG
Latitude	38° 36' 40.7" S	LATI
Maximum Hole Deviation	61.0 (deg)	MHD
Elevation of Kelly Bushing	34.2 (m)	EKB
Elevation of Ground Level	-69.0 (m)	EGL
Elevation of Derrick Floor	34.2 (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 34.2 (m)	
	Above Permanent Datum -34.2 (m)	

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

Job Data

Date as Month-Day-Year	5-Aug-2008	DATE
Run Number	1 through 7	RUN
Total Depth - Driller	3334.0 (m)	TDD
Bottom Log Interval	3230.0 (m)	BLI
Top Log Interval	3050.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.4 (m)	CDF
Casing Depth To	3320.8 (m)	CADT
Casing Grade	Top HC	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	625.7 (m)	BSDF
Bit Size Depth To	3334.0 (m)	BSDT
Date Logger At Bottom	5-Aug-2008	DLAB, TLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	M Pratt , S Gilbert	ENGI
Witness's Name	A Smyth , M Wilson	WITN
Service Order Number	4500496712	SON
	Time Logger At Bottom 20:01	
	Logging Unit Location AUSL	

Absent Valued Parameters: TDL

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	219.0 (degF)	MRT
	219.0 (degF)	MRT1
Date Logger At Bottom	5-Aug-2008	DLAB, TLAB
	Time Logger At Bottom 20:01	

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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Remarks

Log correlated to solar composite log provided by client	R1
Objective: Cut Tail pipe below Packer @ 3143m MDKB to allow access for 7" Plug . Perforate the interval 3213.5m to 3214.5m MDKB	R2
using a 1m 1 1/8" 45deg Phased Powerjet gun .Set 7" Posiset Plug with Top of Seal @ 3230m MDKB using MPBT	R3
Dump approximately 1m of cement on top of seal.	R4
Maximum deviation 61 deg @1312m MDKB.	R5
Power Cutter #1	R6
Gun # 1:	R7
Top shot @ 3243m MDKB	R7
Top Shot @ 3213.5m MDKB	R8
CCL to Top shot: 1.92 m	R8
CCL to Top Shot: m	R9
CCL stop depth: 3141.08M MDKB	R9
CCL Stop Depth: m MDKB	R10
Plug # 1:	R10
Top of seal @ 3230m MDKB.	R11
CCL to Top of seal: m.	R12
CCL stop depth: m MDKB.	R13
SBHT = degF	R14
SBHP = psia	R15
Crew: K Kerr , A Pratt (Days)	R16
P Battams , C Marshal (Nights)	R17

Other Services

None	OS1
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Frame Summary File: PERFO_092LTP Sequence: 6

Origin: 40

<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	6567.41	7949.41 s	2000.0 (0.5 ms)	7	TIME;2	2000T
TIME	6567.41	7949.91 s	1000.0 (0.5 ms)	14	TIME;4	1000T
TIME	6567.41	7950.16 s	500.0 (0.5 ms)	4	TIME;5	500T

File Header File: PSP_101PUP Sequence: 7

Defining Origin: 41

File ID: PSP_101PUP	File Type: PLAYBACK					
Producer Name: Schlumberger	Product/Version: OP 15C0-309	File Set: 41	File Number: 78	8-AUG-2008	0:54:16	
Company Name:	Esso Australia Pty Ltd					
Well Name:	Basin					
Field Name:	Bass Strait					
Tool String:	PSPT-B					
Computations:	WELLCAD, BORDYN					

Error Summary File: PSP_101PUP Sequence: 7

No errors detected in file.

Well Site Data File: PSP_101PUP Sequence: 7

Origin: 41

Well Data

Company Name	Esso Australia Pty Ltd	CN
	Gippsland	CN1
Well Name	Basin	WN
Field Name	Bass Strait	FN
Rig:	Prod 2/Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	West Kingfish	FL
	Gippsland Basin	FL1
	Bass Strait	FL2
Service Order Number	4500496712	SON
Longitude	148° 06' 15.1" E	LONG
Latitude	38° 36' 40.7" S	LATI
Maximum Hole Deviation	61.0 (deg)	MHD
Elevation of Kelly Bushing	34.2 (m)	EKB

Elevation of Ground Level	-69.0 (m)	EGL
Elevation of Derrick Floor	34.2 (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: CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	5-Aug-2008	DATE
Run Number	1 through 7	RUN
Total Depth - Driller	3334.0 (m)	TDD
Bottom Log Interval	3230.0 (m)	BLI
Top Log Interval	3050.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.4 (m)	CDF
Casing Depth To	3320.8 (m)	CADT
Casing Grade	Top HC	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	625.7 (m)	BSDF
Bit Size Depth To	3334.0 (m)	BSDT
Date Logger At Bottom	5-Aug-2008	DLAB, TLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	M Pratt , S Gilbert	ENGI
Witness's Name	A Smyth , M Wilson	WITN
Service Order Number	4500496712	SON

Absent Valued Parameters: TDL

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	219.0 (degF)	MRT
	219.0 (degF)	MRT1
Date Logger At Bottom	5-Aug-2008	DLAB, TLAB
	Time Logger At Bottom	20:01

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 provided by client	R1	
Objective: Cut Tail pipe below Packer @ 3143m MDKB to allow access for 7" Plug . Perforate the interval 3213.5m to 3214.5m MDKB	R2	
using a 1m 1 1/8" 45deg Phased Powerjet gun .Set 7" Posiset Plug with Top of Seal @ 3230m MDKB using MPBT	R3	
Dump approximately 1m of cement on top of seal.	R4	
Maximum deviation 61 deg @1312m MDKB.	R5	
Power Cutter #1	Gun # 1:	R6
Top shot @ 3243m MDKB	Top Shot @ 3213.5m MDKB	R7
CCL to Top shot: 1.92 m	CCL to Top Shot: 3.6m	R8
CCL stop depth: 3141.08M MDKB	CCL Stop Depth: 3109.9 m MDKB	R9
Plug # 1:		R10
Top of seal @ 3230m MDKB.		R11
CCL to Top of seal: m.		R12
CCL stop depth: m MDKB.		R13
SBHT = degF		R14
SBHP = psia		R15
Crew: K Kerr , A Pratt (Days)		R16
P Battams , C Marshal (Nights)		R17

Other Services

None	OS1
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Frame Summary File: PSP_101PUP Sequence: 7

Origin: 41

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3251.45	3095.09 m	-60.0 (0.1 in) up	28	TDEP	60B
	10667.50	10154.50 ft				
BOREHOLE-DEPTH	3251.45	3095.27 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10667.50	10155.08 ft				

File Header File: CCL_116LUP Sequence: 8

Defining Origin: 96					
File ID: CCL_116LUP File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 93 8-AUG-2008 4:33:05
Company Name:	Esso Australia Pty Ltd				
Well Name:	Basin				
Field Name:	Bass Strait				
Tool String:	MPEX-DA, MPSU-CA, CCL-I				
Computations:	WELLCAD				

Error Summary	File: CCL_116LUP	Sequence: 8
No errors detected in file.		

Well Site Data	File: CCL_116LUP	Sequence: 8
Origin: 96		
Well Data		
Company Name	Esso Australia Pty Ltd	CN
	Gippsland	CN1
Well Name	Basin	WN
Field Name	Bass Strait	FN
Rig:	Prod 2/Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	West Kingfish	FL
	Gippsland Basin	FL1
	Bass Strait	FL2
Service Order Number	4500496712	SON
Longitude	148° 06' 15.1" E	LONG
Latitude	38° 36' 40.7" S	LATI
Maximum Hole Deviation	61.0 (deg)	MHD
Elevation of Kelly Bushing	34.2 (m)	EKB
Elevation of Ground Level	-69.0 (m)	EGL
Elevation of Derrick Floor	34.2 (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 34.2 (m)		
Above Permanent Datum -34.2 (m)		
Absent Valued Parameters: CONT, SECT, TOWN, RANG, APIN		

Job Data		
Date as Month-Day-Year	5-Aug-2008	DATE
Run Number	1 through 7	RUN
Total Depth – Driller	3334.0 (m)	TDD
Total Depth – Logger	3250.0 (m)	TDL
Bottom Log Interval	3230.0 (m)	BLI
Top Log Interval	3050.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.4 (m)	CDF
Casing Depth To	3320.8 (m)	CADT
Casing Grade	Top HC	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	625.7 (m)	BSDF
Bit Size Depth To	3334.0 (m)	BSDT
Date Logger At Bottom	5-Aug-2008	DLAB, TLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	M Pratt , S Gilbert	ENGI
Witness's Name	A Smyth , M Wilson	WITN
Service Order Number	4500496712	SON
Time Logger At Bottom 20:01		
Logging Unit Location AUSL		

Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	221.0 (degF)			MRT
	221.0 (degF)			MRT1
Date Logger At Bottom	5-Aug-2008	Time Logger At Bottom	20:01	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 provided by client				R1
Objective: Cut Tail pipe below Packer @ 3143m MDKB to allow access for 7" Plug . Perforate the interval 3213.5m to 3214.5m MDKB				R2
using a 1m 1 1/8" 45deg Phased Powerjet gun .Set 7" Posiset Plug with Top of Seal @ 3230m MDKB using MPBT				R3
Dump approximately 1m of cement on top of seal.				R4
Maximum deviation 61 deg @1312m MDKB.				R5
Power Cutter #1	Gun # 1:			R6
Top shot @ 3243m MDKB	Top Shot @ 3213.5m MDKB			R7
CCL to Top shot: 1.92 m	CCL to Top Shot: 3.6m			R8
CCL stop depth: 3141.08M MDKB	CCL Stop Depth: 3109.9 m MDKB			R9
Plug # 1:				R10
Top of seal @ 3230m MDKB.				R11
CCL to Top of seal: 7.1 m.				R12
CCL stop depth: 3222.9 m MDKB.				R13
SBHT = 219.7 degF @ 3215m MDKB				R14
SBHP = 3142.6 psia @ 3215m MDKB				R15
Crew: K Kerr , A Pratt (Days)				R16
P Battams , C Marshal (Nights)				R17
Other Services				
None				OS1

Frame Summary File: CCL_116LUP Sequence: 8						
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	3176.17	3142.03 m	-60.0 (0.1 in) up	7	TDEP	60B
	10420.50	10308.50 ft				
BOREHOLE-DEPTH	3176.17	3141.90 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10420.50	10308.08 ft				

File Header		File: CCL_118LUP	Sequence: 9
Defining Origin: 96			
File ID: CCL_118LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41
		File Number: 95	8-AUG-2008 4:51:41
Company Name:	Esso Australia Pty Ltd		
Well Name:	Basin		
Field Name:	Bass Strait		
Tool String:	MPEX-DA, MPSU-CA, CCL-I		
Computations:	WELLCAD		

Error Summary File: CCL_118LUP Sequence: 9	
No errors detected in file.	

Well Site Data File: CCL_118LUP Sequence: 9			
Origin: 96			
Well Data			
Company Name	Esso Australia Pty Ltd		CN
	Gippsland		CN1
Well Name	Basin		WN
Field Name	Bass Strait		FN

Rig:	Prod 2/Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	West Kingfish	FL
	Gippsland Basin	FL1
	Bass Strait	FL2
Service Order Number	4500496712	SON
Longitude	148° 06' 15.1" E	LONG
Latitude	38° 36' 40.7" S	LATI
Maximum Hole Deviation	61.0 (deg)	MHD
Elevation of Kelly Bushing	34.2 (m)	EKB
Elevation of Ground Level	−69.0 (m)	EGL
Elevation of Derrick Floor	34.2 (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 34.2 (m)		
Above Permanent Datum −34.2 (m)		

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

Job Data

Date as Month–Day–Year	5–Aug–2008	DATE
Run Number	1 through 7	RUN
Total Depth – Driller	3334.0 (m)	TDD
Total Depth – Logger	3250.0 (m)	TDL
Bottom Log Interval	3230.0 (m)	BLI
Top Log Interval	3050.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.4 (m)	CDF
Casing Depth To	3320.8 (m)	CADT
Casing Grade	Top HC	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	625.7 (m)	BSDF
Bit Size Depth To	3334.0 (m)	BSDT
Date Logger At Bottom	5–Aug–2008	DLAB, TLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	M Pratt , S Gilbert	ENGI
Witness's Name	A Smyth , M Wilson	WITN
Service Order Number	4500496712	SON
Time Logger At Bottom 20:01		
Logging Unit Location AUSL		

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	221.0 (degF)	MRT
	221.0 (degF)	MRT1
Date Logger At Bottom	5–Aug–2008	DLAB, TLAB
Time Logger At Bottom 20:01		

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 provided by client	R1
Objective: Cut Tail pipe below Packer @ 3143m MDKB to allow access for 7" Plug . Perforate the interval 3213.5m to 3214.5m MDKB	R2
using a 1m 1 1/8" 45deg Phased Powerjet gun .Set 7" Posiset Plug with Top of Seal @ 3230m MDKB using MPBT	R3
Dump approximately 1m of cement on top of seal.	R4
Maximum deviation 61 deg @1312m MDKB.	R5
Power Cutter #1	R6
Gun # 1:	
Top shot @ 3243m MDKB	R7
Top Shot @ 3213.5m MDKB	
CCL to Top shot: 1.92 m	R8
CCL to Top Shot: 3.6m	
CCL stop depth: 3141.08M MDKB	R9
CCL Stop Depth: 3109.9 m MDKB	
Plug # 1:	R10
Top of seal @ 3230m MDKB.	R11
CCL to Top of seal: 7.1 m.	R12
CCL stop depth: 3222.9 m MDKB.	R13
SBHT = 219.7 degF @ 3215m MDKB	R14
SBHP = 3142.6 psia @ 3215m MDKB	R15
Crew: K Kerr , A Pratt (Days)	R16
P Battams , C Marshal (Nights)	R17

Other Services

None	OS1
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Frame Summary

File: CCL_119LUP

Sequence: 9

Origin: 96

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	12192.00	11580.42 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	37993.50 ft				
BOREHOLE-DEPTH	12192.00	11580.44 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	37993.58 ft				

File Header						
File: CCL_119LUP		Sequence: 10				
Defining Origin: 96						
File ID: CCL_119LUP File Type: DEPTH LOG						
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 96	8-AUG-2008 5:32:53
Company Name:	Esso Australia Pty Ltd					
Well Name:	Basin					
Field Name:	Bass Strait					
Tool String:	MPEX-DA, MPSU-CA, CCL-I					
Computations:	WELLCAD					

Error Summary File: CCL_119LUP Sequence: 10		
No errors detected in file.		

Well Site Data File: CCL_119LUP Sequence: 10		
Origin: 96		
Well Data		
Company Name	Esso Australia Pty Ltd	CN
	Gippsland	CN1
Well Name	Basin	WN
Field Name	Bass Strait	FN
Rig:	Prod 2/Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	West Kingfish	FL
	Gippsland Basin	FL1
	Bass Strait	FL2
Service Order Number	4500496712	SON
Longitude	148° 06' 15.1" E	LONG
Latitude	38° 36' 40.7" S	LATI
Maximum Hole Deviation	61.0 (deg)	MHD
Elevation of Kelly Bushing	34.2 (m)	EKB
Elevation of Ground Level	-69.0 (m)	EGL
Elevation of Derrick Floor	34.2 (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 34.2 (m)	
	Above Permanent Datum -34.2 (m)	
Absent Valued Parameters: CONT, SECT, TOWN, RANG, APIN		

Job Data		
Date as Month-Day-Year	5-Aug-2008	DATE
Run Number	1 through 7	RUN
Total Depth - Driller	3334.0 (m)	TDD
Total Depth - Logger	3250.0 (m)	TDL
Bottom Log Interval	3230.0 (m)	BLI
Top Log Interval	3050.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.4 (m)	CDF
Casing Depth To	3320.8 (m)	CADT
Casing Grade	Top HC	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	625.7 (m)	BSDF
Bit Size Depth To	3334.0 (m)	BSDT

Well Site Data File: **PERFO 136PUP** Sequence: **11**

Origin: 35

Well Data

Company Name	Esso Australia Pty Ltd	CN
	Gippsland	CN1
Well Name	Basin	WN
Field Name	Bass Strait	FN
Rig:	Prod 2/Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	West Kingfish	FL
	Gippsland Basin	FL1
	Bass Strait	FL2
Service Order Number	4500496712	SON
Longitude	148° 06' 15.1" E	LONG
Latitude	38° 36' 40.7" S	LATI
Maximum Hole Deviation	61.0 (deg)	MHD
Elevation of Kelly Bushing	34.2 (m)	EKB
Elevation of Ground Level	-69.0 (m)	EGL
Elevation of Derrick Floor	34.2 (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 34.2 (m)	
	Above Permanent Datum -34.2 (m)	

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

Job Data

Date as Month-Day-Year	5-Aug-2008	DATE
Run Number	1 through 7	RUN
Total Depth - Driller	3334.0 (m)	TDD
Total Depth - Logger	3250.0 (m)	TDL
Bottom Log Interval	3230.0 (m)	BLI
Top Log Interval	3050.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.4 (m)	CDF
Casing Depth To	3320.8 (m)	CADT
Casing Grade	Top HC	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	625.7 (m)	BSDF
Bit Size Depth To	3334.0 (m)	BSDT
Date Logger At Bottom	5-Aug-2008	DLAB, TLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	M Pratt , S Gilbert	ENGI
Witness's Name	A Smyth , M Wilson	WITN
Service Order Number	4500496712	SON
	Time Logger At Bottom 20:01	
	Logging Unit Location AUSL	

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	221.0 (degF)	MRT
	221.0 (degF)	MRT1
Date Logger At Bottom	5-Aug-2008	DLAB, TLAB
	Time Logger At Bottom 20:01	

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 provided by client	R1
Objective: Cut Tail pipe below Packer @ 3143m MDKB to allow access for 7" Plug . Perforate the interval 3213.5m to 3214.5m MDKB	R2
using a 1m 1 1/8" 45deg Phased Powerjet gun .Set 7" Posiset Plug with Top of Seal @ 3230m MDKB using MPBT	R3
Dump approximately 1m of cement on top of seal.	R4
Maximum deviation 61 deg @1312m MDKB.	R5
Power Cutter #1	R6
Gun # 1:	R6
Top shot @ 3243m MDKB	R7
Top Shot @ 3213.5m MDKB	R7
CCL to Top shot: 1.92 m	R8
CCL to Top Shot: 3.6m	R8
CCL stop depth: 3141.08M MDKB	R9
CCL Stop Depth: 3109.9 m MDKB	R9
Plug # 1:	R10
Top of seal @ 3230m MDKB.	R11
CCL to Top of seal: 7.1 m.	R12
CCL stop depth: 3222.9 m MDKB.	R13
SBHT = 219.7 degF @ 3215m MDKB	R14

R15
R16
R17

None OS1

Frame Summary File: PERFO_136PUP Sequence: 11

Origin: 35

<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	3226.77	3162.60 m	-60.0 (0.1 in) up	7	TDEP	60B
	10586.50	10376.00 ft				
BOREHOLE-DEPTH	3226.77	3162.63 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10586.50	10376.08 ft				

File: PERFO_147PUP Sequence: 12

Defining Origin: 35

File ID: PERFO_147PUP File Type: PLAYBACK

Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 124 8-AUG-2008 16:44:54

Company Name: Esso Australia Pty Ltd

Well Name: Basin

Field Name: Bass Strait

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary File: **PERFO_147PUP** Sequence: **12**

No errors detected in file.

Well Site Data File: **PERFO_147PUP** Sequence: **12**

Origin: 35

Well Data

Company Name	Esso Australia Pty Ltd	CN
	Gippsland	CN1
Well Name	Basin	WN
Field Name	Bass Strait	FN
Rig:	Prod 2/Crane	CLAB, COUNT
State:	Victoria	SLAB, STATE
Nation	Australia	NATI
Field Location	West Kingfish	FL
	Gippsland Basin	FL1
	Bass Strait	FL2
Service Order Number	4500496712	SON
Longitude	148° 06' 15.1" E	LONG
Latitude	38° 36' 40.7" S	LATI
Maximum Hole Deviation	61.0 (deg)	MHD
Elevation of Kelly Bushing	34.2 (m)	EKB
Elevation of Ground Level	-69.0 (m)	EGL
Elevation of Derrick Floor	34.2 (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: CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month–Day–Year	5–Aug–2008			DATE
Run Number	1 through 7			RUN
Total Depth – Driller	3334.0 (m)			TDD
Total Depth – Logger	3250.0 (m)			TDL
Bottom Log Interval	3230.0 (m)			BLI
Top Log Interval	3050.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.4 (m)			CDF
Casing Depth To	3320.8 (m)			CADT
Casing Grade	Top HC			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	625.7 (m)			BSDF
Bit Size Depth To	3334.0 (m)			BSDT
Date Logger At Bottom	5–Aug–2008	Time Logger At Bottom	20:01	DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location	AUSL	LUN, LUL
Engineer's Name	M Pratt , S Gilbert			ENGI
Witness's Name	A Smyth , M Wilson			WITN
Service Order Number	4500496712			SON
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	221.0 (degF)			MRT
	221.0 (degF)			MRT1
Date Logger At Bottom	5–Aug–2008	Time Logger At Bottom	20:01	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 provided by client				R1
Objective: Cut Tail pipe below Packer @ 3143m MDKB to allow access for 7" Plug . Perforate the interval 3213.5m to 3214.5m MDKB				R2
using a 1m 1 1/8" 45deg Phased Powerjet gun .Set 7" Posiset Plug with Top of Seal @ 3230m MDKB using MPBT				R3
Dump approximately 1m of cement on top of seal.				R4
Maximum deviation 61 deg @1312m MDKB.				R5
Power Cutter #1	Gun # 1:			R6
Top shot @ 3243m MDKB	Top Shot @ 3213.5m MDKB			R7
CCL to Top shot: 1.92 m	CCL to Top Shot: 3.6m			R8
CCL stop depth: 3141.08M MDKB	CCL Stop Depth: 3109.9 m MDKB			R9
Plug # 1:				R10
Top of seal @ 3230m MDKB.				R11
CCL to Top of seal: 7.1 m.				R12
CCL stop depth: 3222.9 m MDKB.				R13
SBHT = 219.7 degF @ 3215m MDKB				R14
SBHP = 3142.6 psia @ 3215m MDKB				R15
Crew: K Kerr , A Pratt (Days)				R16
P Battams , C Marshal (Nights)				R17
Other Services				
None				OS1

Frame Summary File: PERFO_147PUP Sequence: 12						
Origin: 35						
<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	3229.97	3125.27 m	–60.0 (0.1 in) up	7	TDEP	60B
	10597.00	10253.50 ft				
BOREHOLE–DEPTH	3229.97	3125.29 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	10597.00	10253.58 ft				