

**Input Source:** D:\OP\_Folder\Clients\Essso\_Australia\_Pty\_Ltd\FLA\_A3a\GUN\COMP\_CUSTOMER\_COMP\_100.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

**Max Record Length:** 8192  
**Storage Unit Sequence:** 1

**File Header** File: **PSP\_029PUP** Sequence: **1**

**Defining Origin: 50**

File ID: PSP\_029PUP File Type: PLAYBACK  
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 28 5-JUL-2008 19:53:21  
Company Name: Esso Australia Pty Ltd.  
Well Name: A-3a  
Field Name: Flounder  
Tool String: PSPT-A/B  
Computations: WELLCAD

**Error Summary** File: **PSP\_029PUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **PSP\_029PUP** Sequence: **1**

**Origin: 50**

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-3a	WN
Field Name	Flounder	FN
Rig:	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Longitude	148° 25' 05.29" E	LONG
Latitude	38° 10' 16.00" S	LATI
Maximum Hole Deviation	67.0 (deg)	MHD
Elevation of Kelly Bushing	50.5 (m)	EKB
Elevation of Derrick Floor	50.5 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF

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

**Job Data**

Run Number	1 to 5	RUN
Total Depth - Driller	5267.0 (m)	TDD
Total Depth - Logger	5172.0 (m)	TDL
Bottom Log Interval	5141.5 (m)	BLI
Top Log Interval	5139.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	28.8 (m)	CDF
Casing Depth To	5267.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	840.0 (m)	BSDF
Bit Size Depth To	5267.0 (m)	BSDT
Logging Unit Number	3827	LUN, LUL
Engineer's Name	O Darby / R Sani	ENGI

Absent Valued Parameters: DATE, DLAB, TLAB, WITN, SON

**Mud Data**

Drilling Fluid Type	Production Fluids	DFT
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Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, DLAB, TLAB

**PVT Data**

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 dated  
Maximum deviation of 67 deg at 4761m MDKB.  
Objectives: Set a 7" MPBT for 26.0ppf casing with the top of sealing element at approximately 5172m MDKB and  
dump 1.0m of cement on top. Also, to perforate the interval 5139.0m to 5141.5m MDKB using 2" HSD guns with Powerjet charges.  
RUN #1: RIH dummy 2–1/8" MPBT Plug. Tagged HUD @  
RUN #2: RIH MPBT and set top of sealing element @ 5172m MDKB.  
RUN #3: RIH 2–1/8" Water Dump Bailer. Tagged MPBT @  
RUN #4: RIH 2–1/8" Cement Dump Bailer and dumped 1.0m of cement on top of MPBT.  
RUN #5: Perforate 5139.0m to 5141.5m MDKB with 2" HSD perforating guns with PowerJet Omega charges.  
Schlumberger Specialist / Engineer: O Darby / R Sani  
Schlumberger Crews:

R1  
R2  
R3  
R4  
R6  
R7  
R8  
R9  
R10  
R13  
R14

Other Services

MWP  
GR-CH  
DB-TT

OS1  
OS2  
OS3

Frame Summary

File: PSP\_029PUP

Sequence: 1

Origin: 50

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	5204.16	4952.24 m	-60.0 (0.1 in) up	28	TDEP	60B
	17074.00	16247.50 ft				
BOREHOLE-DEPTH	5204.16	4952.26 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	17074.00	16247.58 ft				

File Header

File: MPBT\_042LUP

Sequence: 2

Defining Origin: 41

File ID: MPBT\_042LUP    File Type: DEPTH LOG

Producer Name: Schlumberger    Product/Version: OP 15C0-309    File Set: 41    File Number: 41    6-JUL-2008 2:11:54

Company Name: Esso Australia Pty Ltd.

Well Name: A-3a

Field Name: Flounder

Tool String: MPEX-BA, MPSU-BA, CCL-L

Computations: WELLCAD

Error Summary

File: MPBT\_042LUP

Sequence: 2

No errors detected in file.

Well Site Data

File: MPBT\_042LUP

Sequence: 2

Origin: 41

Well Data

Company Name  
Well Name  
Field Name  
Rig:  
State:  
Nation  
Field Location  
  
Service Order Number  
Longitude  
Latitude

Esso Australia Pty Ltd.  
A-3a  
Flounder  
Crane  
Victoria  
Australia  
Gippsland  
Basin  
Bass Strait  
AUSL 08589253  
148° 25' 05.29" E  
38° 10' 16.00" S

CN  
WN  
FN  
CLAB, COUN  
SLAB, STAT  
NATI  
FL  
FL1  
FL2  
SON  
LONG  
LATI

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

Date as Month-Day-Year	6-Jul-2008		DATE
Run Number	1 to 5		RUN
Total Depth – Driller	5267.0 (m)		TDD
Total Depth – Logger	5172.0 (m)		TDL
Bottom Log Interval	5141.5 (m)		BLI
Top Log Interval	5139.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	28.8 (m)		CDF
Casing Depth To	5267.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	840.0 (m)		BSDF
Bit Size Depth To	5267.0 (m)		BSDT
Date Logger At Bottom	6-Jul-2008	Time Logger At Bottom 19:15	DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location AUSL / Prod 2	LUN, LUL
Engineer's Name	A Sword / R Sani		ENGI
Witness's Name	Mr B Robinson / Mr J Dean		WITN
Service Order Number	AUSL 08589253		SON

Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	6-Jul-2008	Time Logger At Bottom	19:15	DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS

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

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

Log correlated to ExxonMobil Solar Composite Log dated 8-Jun-2005.	R1
Maximum deviation of 67 deg at 4761m MDKB.	R2
Objectives: Set a 7" MPBT for 26.0ppf casing with the top of sealing element at approximately 5172m MDKB and	R3
dump 1.0m of cement on top. Also, to perforate the interval 5139.0m to 5141.5m MDKB using 2" HSD guns with Powerjet charges.	R4
RUN #1: RIH dummy 2-1/8" MPBT Plug. Tagged HUD @ 5178.4m MDKB	R6
RUN #2: RIH MPBT and set top of sealing element @ 5172m MDKB.	R7
RUN #3: RIH 2-1/8" Water Dump Bailer. Tagged MPBT @	R8
RUN #4: RIH 2-1/8" Cement Dump Bailer and dumped 1.0m of cement on top of MPBT.	R9
RUN #5: Perforate 5139.0m to 5141.5m MDKB with 2" HSD perforating guns with PowerJet Omega charges.	R10
Schlumberger Specialist / Engineer: A Sword / R Sani	R13
Schlumberger Crews: B Glover / M Hancock / A Pratt / S Kiss	R14

MWP	OS1
GR-CH	OS2
DB-TT	OS3

**Frame Summary**      File: **MPBT\_042LUP**      Sequence: **2**

<b>Origin: 41</b>						
<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	5153.41	4951.32 m	-60.0 (0.1 in) up	7	TDEP	60B
	16907.50	16244.50 ft				
BOREHOLE-DEPTH	5153.41	4951.35 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	16907.50	16244.58 ft				

File: MBPT\_0421\_UB Sequence: 3

<b>File Header</b>		File: <b>MPBT_043LUP</b>	Sequence: <b>3</b>
<b>Defining Origin: 41</b>			
File ID: MPBT_043LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41
			File Number: 42
			6-JUL-2008 2:42:48
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-3a		
Field Name:	Flounder		
Tool String:	MPEX-BA, MPSU-BA, CCL-L		
Computations:	WELLCAD		

<b>Error Summary</b>	File: <b>MPBT_043LUP</b>	Sequence: <b>3</b>
No errors detected in file.		

<b>Well Site Data</b>	File: <b>MPBT_043LUP</b>	Sequence: <b>3</b>
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## Origin: 41

### Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-3a		WN
Field Name	Flounder		FN
Rig:	Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL 08589253		SON
Longitude	148° 25' 05.29" E		LONG
Latitude	38° 10' 16.00" S		LATI
Maximum Hole Deviation	67.0 (deg)		MHD
Elevation of Kelly Bushing	50.5 (m)		EKB
Elevation of Derrick Floor	50.5 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum 50.5 (m)	LMF, APD
Drilling Measured From	K.B		DMF

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

### Job Data

Date as Month-Day-Year	6-Jul-2008		DATE
Run Number	1 to 5		RUN
Total Depth - Driller	5267.0 (m)		TDD
Total Depth - Logger	5172.0 (m)		TDL
Bottom Log Interval	5141.5 (m)		BLI
Top Log Interval	5139.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	28.8 (m)		CDF
Casing Depth To	5267.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	840.0 (m)		BSDF
Bit Size Depth To	5267.0 (m)		BSDT
Date Logger At Bottom	6-Jul-2008	Time Logger At Bottom 19:15	DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location AUSL / Prod 2	LUN, LUL
Engineer's Name	A Sword / R Sani		ENGI
Witness's Name	Mr B Robinson / Mr J Dean		WITN
Service Order Number	AUSL 08589253		SON

### Mud Data

Drilling Fluid Type	Production Fluids		DFT
Date Logger At Bottom	6-Jul-2008	Time Logger At Bottom 19:15	DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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 dated 8–Jun–2005.	R1
Maximum deviation of 67 deg at 4761m MDKB.	R2
Objectives: Set a 7" MPBT for 26.0ppf casing with the top of sealing element at approximately 5172m MDKB and dump 1.0m of cement on top. Also, to perforate the interval 5139.0m to 5141.5m MDKB using 2" HSD guns with Powerjet charges.	R3
RUN #1: RIH dummy 2–1/8" MPBT Plug. Tagged HUD @ 5178.4m MDKB	R4
RUN #2: RIH MPBT and set top of sealing element @ 5172m MDKB.	R6
RUN #3: RIH 2–1/8" Water Dump Bailer. Tagged MPBT @	R7
RUN #4: RIH 2–1/8" Cement Dump Bailer and dumped 1.0m of cement on top of MPBT.	R8
RUN #5: Perforate 5139.0m to 5141.5m MDKB with 2" HSD perforating guns with PowerJet Omega charges.	R9
Schlumberger Specialist / Engineer: A Sword / R Sani	R10
Schlumberger Crews: B Glover / M Hancock / A Pratt / S Kiss	R13
	R14
<b>Other Services</b>	
MWP	OS1
GR–CH	OS2
DB–TT	OS3

Frame Summary		File: MPBT_043LUP	Sequence: 3			
Origin: 41						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	12192.00	11746.84 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	38539.50 ft				
BOREHOLE-DEPTH	12192.00	11746.87 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	38539.58 ft				

<b>File Header</b>	File: <b>MPBT_044LUP</b>	Sequence: <b>4</b>
<b>Defining Origin: 44</b>		
File ID: MPBT_044LUP File Type: DEPTH LOG		
Producer Name: Schlumberger	Product/Version: OP 15C0–309	File Set: 41
		File Number: 43
		6–JUL–2008 3:21:48
Company Name:	Esso Australia Pty Ltd.	
Well Name:	A–3a	
Field Name:	Flounder	
Tool String:	MPEX–BA, MPSU–BA, CCL–L	
Computations:	WELLCAD	

<b>Error Summary</b>	File: <b>MPBT_044LUP</b>	Sequence: <b>4</b>
No errors detected in file.		

<b>Well Site Data</b>	File: <b>MPBT_044LUP</b>	Sequence: <b>4</b>
<b>Origin: 44</b>		
<b>Well Data</b>		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A–3a	WN
Field Name	Flounder	FN
Rig:	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Longitude	148° 25' 05.29" E	LONG
Latitude	38° 10' 16.00" S	LATI
Maximum Hole Deviation	67.0 (deg)	MHD
Elevation of Kelly Bushing	50.5 (m)	EKB
Elevation of Derrick Floor	50.5 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, SON, EGL		

<b>Job Data</b>		
Date as Month–Day–Year	7–Jul–2008	DATE
Run Number	1 to 5	RUN
Total Depth – Driller	5267.0 (m)	TDD
Total Depth – Logger	5172.0 (m)	TDL

Total Depth – Logger	5172.0 (m)			TL
Bottom Log Interval	5141.5 (m)			BLI
Top Log Interval	5139.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	28.8 (m)			CDF
Casing Depth To	5267.0 (m)			CADT
Casing Grade	L–80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	840.0 (m)			BSDF
Bit Size Depth To	5267.0 (m)			BSDT
Date Logger At Bottom	7–Jul–2008	Time Logger At Bottom	19:15	DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location	AUSL / Prod 2	LUN, LUL
Engineer's Name	A Sword / R Sani			ENGI
Witness's Name	Mr B Robinson / Mr J Dean			WITN
Absent Valued Parameters: SON				
<b>Mud Data</b>				
Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	7–Jul–2008	Time Logger At Bottom	19:15	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS				
<b>PVT Data</b>				
Absent Valued Parameters: ODN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR				
<b>Cement Data</b>				
Cement Job Type	Primary			CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				
<b>Remarks</b>				
Log correlated to ExxonMobil Solar Composite Log dated				R1
Maximum deviation of 67 deg at 4761m MDKB.				R2
Objectives: Set a 7" MPBT for 26.0ppf casing with the top of sealing element at approximately 5172m MDKB and				R3
dump 1.0m of cement on top. Also, to perforate the interval 5139.0m to 5141.5m MDKB using 2" HSD guns with Powerjet charges.				R4
RUN #1: RIH dummy 2–1/8" MPBT Plug. Tagged HUD @				R6
RUN #2: RIH MPBT and set top of sealing element @ 5172m MDKB.				R7
RUN #3: RIH 2–1/8" Water Dump Bailer. Tagged MPBT @				R8
RUN #4: RIH 2–1/8" Cement Dump Bailer and dumped 1.0m of cement on top of MPBT.				R9
RUN #5: Perforate 5139.0m to 5141.5m MDKB with 2" HSD perforating guns with PowerJet Omega charges.				R10
Schlumberger Specialist / Engineer: A Sword / R Sani				R13
Schlumberger Crews:				R14
<b>Other Services</b>				
MWP				OS1
GR–CH				OS2
DB–TT				OS3

Frame Summary		File: MPBT_044LUP	Sequence: 4			
Origin: 44						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	5164.84	5076.29 m	-60.0 (0.1 in) up	7	TDEP	60B
	16945.00	16654.50 ft				
BOREHOLE-DEPTH	5164.84	5076.32 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	16945.00	16654.58 ft				

File Header		File: PERFO_073LUP	Sequence: 5			
Defining Origin: 80						
File ID: PERFO_073LUP    File Type: DEPTH LOG						
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 72	6-JUL-2008 22:57:18
Company Name:	Esso Australia Pty Ltd.					
Well Name:	A-3a					
Field Name:	Flounder					
Tool String:	MWP_GUN, MWPT-CA, MWGT-CGRS					
Computations:	WELLCAD, BORDYN					

Well Site DataFile: PERFO\_073LUPSequence: 5

Origin: 80

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-3a	WN
Field Name	Flounder	FN
Rig:	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL 08589253	SON
Longitude	148° 25' 05.29" E	LONG
Latitude	38° 10' 16.00" S	LATI
Maximum Hole Deviation	67.0 (deg)	MHD
Elevation of Kelly Bushing	50.5 (m)	EKB
Elevation of Derrick Floor	50.5 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, EGL		

Job Data

Date as Month-Day-Year	7-Jul-2008	DATE
Run Number	1 to 5	RUN
Total Depth - Driller	5267.0 (m)	TDD
Total Depth - Logger	5172.0 (m)	TDL
Bottom Log Interval	5141.5 (m)	BLI
Top Log Interval	5139.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	28.8 (m)	CDF
Casing Depth To	5267.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	840.0 (m)	BSDF
Bit Size Depth To	5267.0 (m)	BSDT
Date Logger At Bottom	7-Jul-2008	DLAB, TLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	A Sword / R Sani	ENGI
Witness's Name	Mr B Robinson / Mr J Dean	WITN
Service Order Number	AUSL 08589253	SON
Time Logger At Bottom 19:15		
Logging Unit Location AUSL / Prod 2		

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-Jul-2008	DLAB, TLAB
Time Logger At Bottom 19:15		
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS		

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR		
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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 dated 8-Jun-2005.	R1
Maximum deviation of 67 deg at 4761m MDKB.	R2
Objectives: Set a 7" MPBT for 26.0ppf casing with the top of sealing element at approximately 5172m MDKB and dump 1.0m of cement on top. Also, to perforate the interval 5139.0m to 5141.5m MDKB using 2" HSD guns with Powerjet charges.	R3
RUN #1: RIH dummy 2-1/8" MPBT Plug. Tagged HUD @ 5178.4m MDKB.	R4
RUN #2: RIH MPBT and set top of sealing element @ 5172m MDKB.	R6
RUN #3: RIH 2-1/8" Water Dump Bailer. Tagged MPBT @ 5172m MDKB.	R7
RUN #4: RIH 2-1/8" Cement Dump Bailer and dumped 1.0m of cement on top of MPBT.	R8
RUN #5: Perforate 5139.0m to 5141.5m MDKB with 2" HSD perforating guns with PowerJet Omega charges.	R9
Schlumberger Specialist / Engineer: A Sword / R Sani	R10
Schlumberger Crews: B Glover / M Hancock / S Kiss / A Pratt	R13
	R14

Other Services

Other Services	MWP	OS1
	GR-CH	OS2
	DB-TT	OS3

Frame Summary	File: PERFO_073LUP	Sequence: 5
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Origin: 80						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	5164.07	5050.84 m	-60.0 (0.1 in) up	22	TDEP	60B
	16942.50	16571.00 ft				
BOREHOLE-DEPTH	5164.07	5050.87 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	16942.50	16571.08 ft				

File Header	File: PERFO_075LUP	Sequence: 6
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Defining Origin: 80					
File ID: PERFO_075LUP   File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 74      6-JUL-2008 23:17:08
Company Name:		Esso Australia Pty Ltd.			
Well Name:		A-3a			
Field Name:		Flounder			
Tool String:		MWP_GUN, MWPT-CA, MWGT-CGRS			
Computations:		WELLCAD, BORDYN			

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Error Summary	File: PERFO_075LUP	Sequence: 6
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No errors detected in file.		
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Well Site Data	File: PERFO_075LUP	Sequence: 6
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Origin: 80

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-3a	WN
Field Name	Flounder	FN
Rig:	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL 08589253	SON
Longitude	148° 25' 05.29" E	LONG
Latitude	38° 10' 16.00" S	LATI
Maximum Hole Deviation	67.0 (deg)	MHD
Elevation of Kelly Bushing	50.5 (m)	EKB
Elevation of Derrick Floor	50.5 (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	50.5 (m)

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

Job Data						
Date as Month-Day-Year		7-Jul-2008			DATE	
Run Number		1 to 5			RUN	
Total Depth - Driller		5267.0 (m)			TDD	
Total Depth - Logger		5172.0 (m)			TDL	
Bottom Log Interval		5141.5 (m)			BLI	
Top Log Interval		5139.0 (m)			TLI	
Current Casing Size		7.00 (in)			CSIZ	
Casing Depth From		28.8 (m)			CDF	
Casing Depth To		5267.0 (m)			CADT	
Casing Grade		L-80			CASG	
Casing Weight		26.0 (lbm/ft)			CWEI	
Bit Size		8.50 (in)			BS	
Bit Size Depth From		840.0 (m)			BSDF	
Bit Size Depth To		5267.0 (m)			BSDT	
Date Logger At Bottom		7-Jul-2008			DLAB, TLAB	
		Time Logger At Bottom 19:15				



Date Logger At Bottom	7-Jul-2008	Time Logger At Bottom	19:15	DEAD, TEND
Logging Unit Number	3827	Logging Unit Location	AUSL / Prod 2	LUN, LUL
Engineer's Name	A Sword / R Sani			ENGI
Witness's Name	Mr B Robinson / Mr J Dean			WITN
Service Order Number	AUSL 08589253			SON
<b>Mud Data</b>				
Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	7-Jul-2008	Time Logger At Bottom	19:15	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS				
<b>PVT Data</b>				
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR				
<b>Cement Data</b>				
Cement Job Type	Primary			CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				
<b>Remarks</b>				
Log correlated to ExxonMobil Solar Composite Log dated 8-Jun-2005.				R1
Maximum deviation of 67 deg at 4761m MDKB.				R2
Objectives: Set a 7" MPBT for 26.0ppf casing with the top of sealing element at approximately 5172m MDKB and				R3
dump 1.0m of cement on top. Also, to perforate the interval 5139.0m to 5141.5m MDKB using 2" HSD guns with Powerjet charges.				R4
RUN #1: RIH dummy 2-1/8" MPBT Plug. Tagged HUD @ 5178.4m MDKB.				R6
RUN #2: RIH MPBT and set top of sealing element @ 5172m MDKB.				R7
RUN #3: RIH 2-1/8" Water Dump Bailer. Tagged MPBT @ 5172m MDKB.				R8
RUN #4: RIH 2-1/8" Cement Dump Bailer and dumped 1.0m of cement on top of MPBT.				R9
RUN #5: Perforate 5139.0m to 5141.5m MDKB with 2" HSD perforating guns with PowerJet Omega charges.				R10
Schlumberger Specialist / Engineer: A Sword / R Sani				R13
Schlumberger Crews: B Glover / M Hancock / S Kiss / A Pratt				R14
<b>Other Services</b>				
MWP				OS1
GR-CH				OS2
DB-TT				OS3

<b>Frame Summary</b> File: <b>PERFO_075LUP</b> Sequence: <b>6</b>						
<b>Origin: 80</b>						
<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	5163.92	5050.23 m	-60.0 (0.1 in) up	22	TDEP	60B
	16942.00	16569.00 ft				
BOREHOLE-DEPTH	5163.92	5050.26 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	16942.00	16569.08 ft				

<b>File Header</b>						File: <b>PERFO_076LTP</b>	Sequence: <b>7</b>
<b>Defining Origin: 80</b>							
File ID: PERFO_076LTP    File Type: STATION							
Producer Name: Schlumberger			Product/Version: OP 15C0-309		File Set: 41	File Number: 75	6-JUL-2008 23:21:50
Company Name:		Esso Australia Pty Ltd.					
Well Name:		A-3a					
Field Name:		Flounder					
Tool String:		MWP_GUN, MWPT-CA, MWGT-CGR5					
Computations:		WELLCAD, BORDYN					

<b>Error Summary</b> File: <b>PERFO_076LTP</b> Sequence: <b>7</b>		
No errors detected in file.		

<b>Well Site Data</b> File: <b>PERFO_076LTP</b> Sequence: <b>7</b>		
<b>Origin: 80</b>		
<b>Well Data</b>		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-3a	WN

Field Name	Flounder		FN
Rig:	Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL 08589253		SON
Longitude	148° 25' 05.29" E		LONG
Latitude	38° 10' 16.00" S		LATI
Maximum Hole Deviation	67.0 (deg)		MHD
Elevation of Kelly Bushing	50.5 (m)		EKB
Elevation of Derrick Floor	50.5 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m) PDAT, EPD
Log Measured From	K.B	Above Permanent Datum	50.5 (m) LMF, APD
Drilling Measured From	K.B		DMF

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

Job Data

Date as Month–Day–Year	7–Jul–2008		DATE
Run Number	1 to 5		RUN
Total Depth – Driller	5267.0 (m)		TDD
Total Depth – Logger	5172.0 (m)		TDL
Bottom Log Interval	5141.5 (m)		BLI
Top Log Interval	5139.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	28.8 (m)		CDF
Casing Depth To	5267.0 (m)		CADT
Casing Grade	L–80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	840.0 (m)		BSDF
Bit Size Depth To	5267.0 (m)		BSDT
Date Logger At Bottom	7–Jul–2008	Time Logger At Bottom	19:15 DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location	AUSL / Prod 2 LUN, LUL
Engineer's Name	A Sword / R Sani		ENGI
Witness's Name	Mr B Robinson / Mr J Dean		WITN
Service Order Number	AUSL 08589253		SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Date Logger At Bottom	7–Jul–2008	Time Logger At Bottom	19:15 DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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 dated 8–Jun–2005.	R1
Maximum deviation of 67 deg at 4761m MDKB.	R2
Objectives: Set a 7" MPBT for 26.0ppf casing with the top of sealing element at approximately 5172m MDKB and dump 1.0m of cement on top. Also, to perforate the interval 5139.0m to 5141.5m MDKB using 2" HSD guns with Powerjet charges.	R3
RUN #1: RIH dummy 2–1/8" MPBT Plug. Tagged HUD @ 5178.4m MDKB.	R4
RUN #2: RIH MPBT and set top of sealing element @ 5172m MDKB.	R6
RUN #3: RIH 2–1/8" Water Dump Bailer. Tagged MPBT @ 5172m MDKB.	R7
RUN #4: RIH 2–1/8" Cement Dump Bailer and dumped 1.0m of cement on top of MPBT.	R8
RUN #5: Perforate 5139.0m to 5141.5m MDKB with 2" HSD perforating guns with PowerJet Omega charges.	R9
Schlumberger Specialist / Engineer: A Sword / R Sani	R10
Schlumberger Crews: B Glover / M Hancock / S Kiss / A Pratt	R13
	R14

Other Services

MWP	OS1
GR–CH	OS2
DB–TT	OS3

Frame Summary      File: PERFO\_076LTP      Sequence: 7

Origin: 80

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	2683.70	6476.70 s	2000.0 (0.5 ms)	7	TIME;2	2000T
TIME	2683.70	6477.20 s	1000.0 (0.5 ms)	14	TIME;4	1000T
TIME	2683.70	6477.15 s	500.0 (0.5 ms)	4	TIME;5	500T



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 dated 8-Jun-2005.  
Maximum deviation of 67 deg at 4761m MDKB.  
Objectives: Set a 7" MPBT for 26.0ppf casing with the top of sealing element at approximately 5172m MDKB and dump 1.0m of cement on top. Also, to perforate the interval 5139.0m to 5141.5m MDKB using 2" HSD guns with Powerjet charges.  
RUN #1: RIH dummy 2-1/8" MPBT Plug. Tagged HUD @ 5178.4m MDKB.  
RUN #2: RIH MPBT and set top of sealing element @ 5172m MDKB.  
RUN #3: RIH 2-1/8" Water Dump Bailer. Tagged MPBT @ 5172m MDKB.  
RUN #4: RIH 2-1/8" Cement Dump Bailer and dumped 1.0m of cement on top of MPBT.  
RUN #5: Perforate 5139.0m to 5141.5m MDKB with 2" HSD perforating guns with PowerJet Omega charges.  
Schlumberger Specialist / Engineer: A Sword / R Sani  
Schlumberger Crews: B Glover / M Hancock / S Kiss / A Pratt

R1  
R2  
R3  
R4  
R6  
R7  
R8  
R9  
R10  
R13  
R14

Other Services

MWP  
GR-CH  
DB-TT

OS1  
OS2  
OS3

Frame Summary

File: PERFO\_090PUP

Sequence: 8

Origin: 35

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	5166.06	5093.67 m	-60.0 (0.1 in) up	9	TDEP	60B
	16949.00	16711.50 ft				
BOREHOLE-DEPTH	5166.06	5093.69 m	-10.0 (0.1 in) up	9	TDEP;1	10B
	16949.00	16711.58 ft				

File Header

File: PERFO\_092PUP

Sequence: 9

Defining Origin: 35

File ID: PERFO\_092PUP    File Type: PLAYBACK

Producer Name: Schlumberger    Product/Version: OP 15C0-309    File Set: 41    File Number: 12    8-JUL-2008 0:28:16

Company Name:    Esso Australia Pty Ltd.  
Well Name:    A-3a  
Field Name:    Flounder  
Tool String:    MWP\_GUN, MWPT-CA, MWGT-CGR5  
Computations:    WELLCAD, BORDYN

Error Summary

File: PERFO\_092PUP

Sequence: 9

No errors detected in file.

Well Site Data

File: PERFO\_092PUP

Sequence: 9

Origin: 35

Well Data

Company Name    Esso Australia Pty Ltd.    CN  
Well Name    A-3a    WN  
Field Name    Flounder    FN  
Rig:    Crane    CLAB, COUN  
State:    Victoria    SLAB, STAT  
Nation    Australia    NATI  
Field Location    Gippsland    FL  
    Bass Strait    FL1  
    AUSL 08589253    FL2  
Service Order Number    SON  
Longitude    148° 26' 21.829" E    LONG  
Latitude    38° 18' 39.104" S    LATI  
Maximum Hole Deviation    67.0 (deg)    MHD  
Elevation of Kelly Bushing    50.5 (m)    EKB  
Elevation of Mud Motor    50.5 (m)    EMB

Elevation of Ground Level	-94.0 (m)		EGL
Elevation of Derrick Floor	50.5 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)
Log Measured From	K.B	Above Permanent Datum	50.5 (m)
Drilling Measured From	K.B		LMF, APD
			DMF

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

Job Data

Date as Month–Day–Year	7–Jul–2008		DATE
Run Number	1 to 5		RUN
Total Depth – Driller	5267.0 (m)		TDD
Total Depth – Logger	5178.4 (m)		TDL
Bottom Log Interval	5141.5 (m)		BLI
Top Log Interval	5139.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	28.8 (m)		CDF
Casing Depth To	5267.0 (m)		CADT
Casing Grade	L–80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	840.0 (m)		BSDF
Bit Size Depth To	5267.0 (m)		BSDT
Date Logger At Bottom	7–Jul–2008	Time Logger At Bottom	19:15
Logging Unit Number	3827	Logging Unit Location	AUSL / Prod 2
Engineer's Name	A Sword / R Sani		DLAB, TLAB
Witness's Name	Mr B Robinson / Mr J Dean		LUN, LUL
Service Order Number	AUSL 08589253		ENGI
			WITN
			SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Date Logger At Bottom	7–Jul–2008	Time Logger At Bottom	19:15
			DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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 dated 8–Jun–2005.	R1
Maximum deviation of 67 deg at 4761m MDKB.	R2
Objectives: Set a 7" MPBT for 26.0ppf casing with the top of sealing element at approximately 5172m MDKB and dump 1.0m of cement on top. Also, to perforate the interval 5139.0m to 5141.5m MDKB using 2" HSD guns with Powerjet charges.	R3
RUN #1: RIH dummy 2–1/8" MPBT Plug. Tagged HUD @ 5178.4m MDKB.	R4
RUN #2: RIH MPBT and set top of sealing element @ 5172m MDKB.	R6
RUN #3: RIH 2–1/8" Water Dump Bailer. Tagged MPBT @ 5172m MDKB.	R7
RUN #4: RIH 2–1/8" Cement Dump Bailer and dumped 1.0m of cement on top of MPBT.	R8
RUN #5: Perforate 5139.0m to 5141.5m MDKB with 2" HSD perforating guns with PowerJet Omega charges.	R9
Schlumberger Specialist / Engineer: A Sword / R Sani	R10
Schlumberger Crews: B Glover / M Hancock / S Kiss / A Pratt	R13
	R14

Other Services

MWP	OS1
GR–CH	OS2
DB–TT	OS3

Frame Summary      File: PERFO\_092PUP      Sequence: 9

Origin: 35

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	5158.28	5090.77 m	–60.0 (0.1 in) up	9	TDEP	60B
	16923.50	16702.00 ft				
BOREHOLE–DEPTH	5158.28	5090.79 m	–10.0 (0.1 in) up	9	TDEP,1	10B
	16923.50	16702.08 ft				



Verification Listing

Listing Completed: 8–JUL–2008 1:52:52