

Input Source: D:\OP_Folder\Clients\Ess02008\FLA_A2a\GUN\COMP_FL A2A_COMP_055.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_014LUP** Sequence: **1**

Defining Origin: 112

File ID: PERFO_014LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 15C0-309

File Set: 41

File Number: 13

19-SEP-2008 8:20:53

Company Name: Esso Australia Pty Ltd.

Well Name: A-2a

Field Name: Flounder

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

Computations: WELLCAD, BORDYN

Error Summary File: **PERFO_014LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_014LUP** Sequence: **1**

Origin: 112

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-2a	WN
Field Name	Flounder	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08356993	SON
Longitude	148° 06' 15.10"E	LONG
Latitude	38° 18' 45.24"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF

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

Job Data

Date as Month-Day-Year	17-Sep-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	2699.0 (m)	TDD
Total Depth - Logger	2699.0 (m)	TDL
Bottom Log Interval	2696.0 (m)	BLI
Top Log Interval	2600.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	11.8 (m)	CDF
Casing Depth To	2796.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	1350.0 (m)	BSDF
Bit Size Depth To	2796.0 (m)	BSDT
Date Logger At Bottom	17-Sep-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert	ENGI
Witness's Name	B White	WITN
Service Order Number	AUSL08356993	SON

Mud Data

DFT
MRT
MRT1
DLAB, TLAB

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

PVT Data

Absent Valued Parameters: ODN, 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
Objectives:Perforate the well over the interval 2690m to 2692m MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.	R2
Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ HUD, 2695 m, 2685m & 2675m MDKB for 10 mins	R3
Set a 7" 26lb Posiset Plug with top of seal at 2696m MDKB and Dump 1m of Cement on top.	R4
Maximum Well Deviation – 44deg @ 2445m MDKB	R5
HUD:	R6
Gun#1	R7
Top Shot @ 2652m MDKB	R8
CCL to Top shot = m	R9
CCL stop Depth = m MDKB	R10
Plug#1	R11
Top of Seal @ 2696m MDKB	R12
CCL to Top of Seal = m	R13
CCL stop Depth = m MDKB	R14
Schlumberger crews: J Annear , K Kerr	R17

Other Services

None	OS1
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Frame Summary File: PERFO_014LUP Sequence: 1

Origin: 112

<u>Index</u> <u>Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index</u> <u>Channel</u>	<u>Frame</u> <u>Name</u>
BOREHOLE-DEPTH	2696.72 8847.50	2649.78 m 8693.50 ft	-60.0 (0.1 in) up	22	TDEP	60B
BOREHOLE-DEPTH	2696.72 8847.50	2649.80 m 8693.58 ft	-10.0 (0.1 in) up	10	TDEP;1	10B

File: PERFO_020LUP Sequence: 2

Defining Origin: 51

File ID: PERFO_020LUP File Type: DEPTH LOG				
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41	File Number: 19
19-SEP-2008 8:43:06				
Company Name:	Esso Australia Pty Ltd.			
Well Name:	A-2a			
Field Name:	Flounder			
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA			
Computations:	WELLCAD, BORDYN			

Error Summary File: **PERFO_020LUP** Sequence: **2**

No errors detected in file.

Well Site Data File: **PERFO_020LUP** Sequence: **2**

Origin: 51

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-2a	WN
Field Name	Flounder	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08356993	SON
Longitude	148° 06' 15.10"E	LONG
Latitude	38° 18' 45.24"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 33.8 (m)	

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

Job Data

Date as Month-Day-Year	17-Sep-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	2699.0 (m)	TDD
Total Depth - Logger	2699.0 (m)	TDL
Bottom Log Interval	2696.0 (m)	BLI
Top Log Interval	2600.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	11.8 (m)	CDF
Casing Depth To	2796.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	1350.0 (m)	BSDF
Bit Size Depth To	2796.0 (m)	BSDT
Date Logger At Bottom	17-Sep-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert	ENGI
Witness's Name	B White	WITN
Service Order Number	AUSL08356993	SON
	Time Logger At Bottom 11:00	
	Logging Unit Location Prod 4 / AUSL	

Mud Data

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

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

PVT Data

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

Cement Data

Cement Job Type	Primary	CJT
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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
Objectives:Perforate the well over the interval 2690m to 2692m MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.	R2
Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ HUD, 2695 m, 2685m & 2675m MDKB for 10 mins	R3
Set a 7" 26lb Posiset Plug with top of seal at 2696m MDKB and Dump 1m of Cement on top.	R4
Maximum Well Deviation - 44deg @ 2445m MDKB	R5
HUD:	R6
Gun#1	R7
Top Shot @ 2652m MDKB	R8
CCL to Top shot = m	R9
CCL stop Depth = m MDKB	R10
Plug#1	R11
Top of Seal @ 2696m MDKB	R12
CCL to Top of Seal = m	R13
CCL stop Depth = m MDKB	R14
Schlumberger crews: J Annear , K Kerr	R17

Other Services

None	OS1
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Sequence: 2

Origin: 51

<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	2695.35	2646.43 m	-60.0 (0.1 in) up	22	TDEP	60B
	8843.00	8682.50 ft				
BOREHOLE-DEPTH	2695.35	2646.45 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	8843.00	8682.58 ft				

Sequence: 3

Defining Origin: 51

File ID: PERFO_021LTP File Type: STATION

Producer Name: Schlumberger Product/Version: OP 15C0-309

File Set: 41

File Number: 20

19-SEP-2008 8:44:29

Company Name: Esso Australia Pty Ltd.

Well Name: A-2a

Field Name: Flounder

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

Computations: WELLCAD, BORDYN

Sequence: 3

No errors detected in file.

Sequence: 3

Origin: 51

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-2a	WN
Field Name	Flounder	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08356993	SON
Longitude	148° 06' 15.10"E	LONG
Latitude	38° 18' 45.24"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum	0.0 (m)
	Above Permanent Datum	33.8 (m)

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

Job Data

Date as Month-Day-Year	17-Sep-2008	DATE
Run Number	1 through 5	RUN
Total Depth – Driller	2699.0 (m)	TDD
Total Depth – Logger	2699.0 (m)	TDL
Bottom Log Interval	2696.0 (m)	BLI
Top Log Interval	2600.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	11.8 (m)	CDF
Casing Depth To	2796.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS

Bit Size Depth From	1350.0 (m)			BSDF
Bit Size Depth To	2796.0 (m)			BSDT
Date Logger At Bottom	17-Sep-2008	Time Logger At Bottom	11:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert			ENGI
Witness's Name	B White			WITN
Service Order Number	AUSL08356993			SON
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	230.0 (degF)			MRT
	230.0 (degF)			MRT1
Date Logger At Bottom	17-Sep-2008	Time Logger At Bottom	11:00	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS				
PVT Data				
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR				
Cement Data				
Cement Job Type	Primary			CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				
Remarks				
Log correlated to ExxonMobil Solar Composite Log supplied with logging program.				R1
Objectives:Perforate the well over the interval 2690m to 2692m MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.				R2
Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ HUD, 2695 m, 2685m & 2675m MDKB for 10 mins				R3
Set a 7" 26lb Posiset Plug with top of seal at 2696m MDKB and Dump 1m of Cement on top.				R4
Maximum Well Deviation – 44deg @ 2445m MDKB				R5
HUD:				R6
Gun#1				R7
Top Shot @ 2652m MDKB				R8
CCL to Top shot = m				R9
CCL stop Depth = m MDKB				R10
Plug#1				R11
Top of Seal @ 2696m MDKB				R12
CCL to Top of Seal = m				R13
CCL stop Depth = m MDKB				R14
Schlumberger crews: J Annear , K Kerr				R17
Other Services				
None				OS1

Frame Summary File: PERFO_021LTP Sequence: 3						
Origin: 51						
<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	332.61	4365.61 s	2000.0 (0.5 ms)	7	TIME;2	2000T
TIME	332.61	4366.11 s	1000.0 (0.5 ms)	14	TIME;4	1000T
TIME	332.61	4366.36 s	500.0 (0.5 ms)	4	TIME;5	500T

File Header		File: PSP_028LTP	Sequence: 4			
Defining Origin: 92						
File ID: PSP_028LTP		File Type: STATION				
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 27	19-SEP-2008 11:45:49
Company Name:	Esso Australia Pty Ltd.					
Well Name:	A-2a					
Field Name:	Flounder					
Tool String:	PSPT-B					
Computations:	WELLCAD, BORDYN					

Error Summary File: PSP_028LTP Sequence: 4	
No errors detected in file.	

Well Site Data File: PSP_028LTP Sequence: 4	
Origin: 92	
Well Data	
Company Name	Esso Australia Pty Ltd.
Well Name	CN

Well Name	A-2a		WN
Field Name	Flounder		FN
Rig:	Prod 4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL08356993		SON
Longitude	148° 06' 15.10"E		LONG
Latitude	38° 18' 45.24"S		LATI
Maximum Hole Deviation	44.0 (deg)		MHD
Elevation of Kelly Bushing	33.8 (m)		EKB
Elevation of Ground Level	-93.0 (m)		EGL
Elevation of Derrick Floor	33.8 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)
Log Measured From	K.B	Above Permanent Datum	33.8 (m)
Drilling Measured From	K.B		PDAT, EPD
			LMF, APD
			DMF

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

Job Data

Date as Month–Day–Year	19–Sep–2008		DATE
Run Number	1 through 5		RUN
Total Depth – Driller	2699.0 (m)		TDD
Total Depth – Logger	2699.0 (m)		TDL
Bottom Log Interval	2696.0 (m)		BLI
Top Log Interval	2600.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	11.8 (m)		CDF
Casing Depth To	2796.0 (m)		CADT
Casing Grade	L–80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	1350.0 (m)		BSDF
Bit Size Depth To	2796.0 (m)		BSDT
Date Logger At Bottom	19–Sep–2008	Time Logger At Bottom	9:34
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL
Engineer's Name	S Gilbert		DLAB, TLAB
Witness's Name	B White		LUN, LUL
Service Order Number	AUSL08356993		ENGI
			WITN
			SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	234.0 (degF)		MRT
	234.0 (degF)		MRT1
Date Logger At Bottom	19–Sep–2008	Time Logger At Bottom	9:34
			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
Objectives:Perforate the well over the interval 2690m to 2692m MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.		R2
Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ HUD, 2695 m, 2685m & 2675m MDKB for 10 mins		R3
Set a 7" 26lb Posiset Plug with top of seal at 2696m MDKB and Dump 1m of Cement on top.		R4
Maximum Well Deviation – 44deg @ 2445m MDKB		R5
HUD:		R6
Gun#1		R7
Top Shot @ 2690m MDKB	Befor Gun: SBHP 3261 psia / SBHT 234 degf	R8
CCL to Top shot = 3.6m	After Gun: SBHP 3260 psia / SBHT 235 degf	R9
CCL stop Depth = 2686.4 m MDKB		R10
Dummy Plug Tool Zero to Pressure / Temperature Sensor = 3.1m		R11
Plug#1		R12
Top of Seal @ 2696m MDKB		R13
CCL to Top of Seal = m		R14
CCL stop Depth = m MDKB		R15
Schlumberger crews: J Annear , K Kerr		R17

Other Services

None		OS1
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Origin: 92

<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	2893.85	3526.85 s	2000.0 (0.5 ms)	18	TIME;2	2000T

File Header

File: PSP_029LTP Sequence: 5

Defining Origin: 92

File ID: PSP_029LTP	File Type: STATION				
Producer Name: Schlumberger	Product/Version: OP 15C0-309	File Set: 41	File Number: 28	19-SEP-2008 11:58:12	
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-2a				
Field Name:	Flounder				
Tool String:	PSPT-B				
Computations:	WELLCAD, BORDYN				

Error Summary

File: PSP_029LTP Sequence: 5

No errors detected in file.

Well Site Data

File: PSP_029LTP Sequence: 5

Origin: 92

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-2a	WN
Field Name	Flounder	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08356993	SON
Longitude	148° 06' 15.10"E	LONG
Latitude	38° 18' 45.24"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum	0.0 (m)
	Above Permanent Datum	33.8 (m)

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

Job Data

Date as Month-Day-Year	19-Sep-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	2699.0 (m)	TDD
Total Depth - Logger	2699.0 (m)	TDL
Bottom Log Interval	2696.0 (m)	BLI
Top Log Interval	2600.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	11.8 (m)	CDF
Casing Depth To	2796.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI

Bit Size	8.50 (in)				BS
Bit Size Depth From	1350.0 (m)				BSDF
Bit Size Depth To	2796.0 (m)				BSDT
Date Logger At Bottom	19-Sep-2008	Time Logger At Bottom	9:34		DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL		LUN, LUL
Engineer's Name	S Gilbert				ENGI
Witness's Name	B White				WITN
Service Order Number	AUSL08356993				SON
Mud Data					
Drilling Fluid Type	Production Fluids				DFT
Maximum Recorded Temperature	234.0 (degF)				MRT
	234.0 (degF)				MRT1
Date Logger At Bottom	19-Sep-2008	Time Logger At Bottom	9:34		DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS					
PVT Data					
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR					
Cement Data					
Cement Job Type	Primary				CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA					
Remarks					
Log correlated to ExxonMobil Solar Composite Log supplied with logging program.					R1
Objectives:Perforate the well over the interval 2690m to 2692m MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.					R2
Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ HUD, 2695 m, 2685m & 2675m MDKB for 10 mins					R3
Set a 7" 26lb Posiset Plug with top of seal at 2696m MDKB and Dump 1m of Cement on top.					R4
Maximum Well Deviation – 44deg @ 2445m MDKB					R5
HUD:					R6
Gun#1					R7
Top Shot @ 2690m MDKB	Befor Gun: SBHP 3261 psia / SBHT 234 degf				R8
CCL to Top shot = 3.6m	After Gun: SBHP 3260 psia / SBHT 235 degf				R9
CCL stop Depth = 2686.4 m MDKB					R10
Dummy Plug Tool Zero to Pressure / Temperature Sensor = 3.1m					R11
Plug#1					R12
Top of Seal @ 2696m MDKB					R13
CCL to Top of Seal = m					R14
CCL stop Depth = m MDKB					R15
Schlumberger crews: J Annear , K Kerr					R17
Other Services					
None					OS1
Frame Summary File: PSP_029LTP Sequence: 5					
Origin: 92					
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>
TIME	3663.68	4287.68 s	2000.0 (0.5 ms)	18	TIME;2
Frame Name					
2000T					
File Header File: PSP_030LTP Sequence: 6					
Defining Origin: 92					
File ID: PSP_030LTP File Type: STATION					
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 29 19-SEP-2008 12:10:24
Company Name: Esso Australia Pty Ltd.					
Well Name: A-2a					
Field Name: Flounder					
Tool String: PSPT-B					
Computations: WELLCAD, BORDYN					
Error Summary File: PSP_030LTP Sequence: 6					
No errors detected in file					

Well Site DataFile: **PSP_030LTP**Sequence: **6****Origin: 92****Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-2a	WN
Field Name	Flounder	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08356993	SON
Longitude	148° 06' 15.10"E	LONG
Latitude	38° 18' 45.24"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 33.8 (m)	

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

Job Data

Date as Month-Day-Year	19-Sep-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	2699.0 (m)	TDD
Total Depth - Logger	2699.0 (m)	TDL
Bottom Log Interval	2696.0 (m)	BLI
Top Log Interval	2600.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	11.8 (m)	CDF
Casing Depth To	2796.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	1350.0 (m)	BSDF
Bit Size Depth To	2796.0 (m)	BSDT
Date Logger At Bottom	19-Sep-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert	ENGI
Witness's Name	B White	WITN
Service Order Number	AUSL08356993	SON
	Time Logger At Bottom 9:34	
	Logging Unit Location Prod 4 / AUSL	

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	234.0 (degF)	MRT
	234.0 (degF)	MRT1
Date Logger At Bottom	19-Sep-2008	DLAB, TLAB
	Time Logger At Bottom 9:34	

Absent Valued Parameters: DFD, DFV, DFL, DFPB, 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
Objectives: Perforate the well over the interval 2690m to 2692m MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.	R2
Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ HUD, 2695 m, 2685m & 2675m MDKB for 10 mins	R3
Set a 7" 26lb Posiset Plug with top of seal at 2696m MDKB and Dump 1m of Cement on top.	R4
Maximum Well Deviation - 44deg @ 2445m MDKB	R5
HUD:	R6
Gun#1	R7
Top Shot @ 2690m MDKB	R8
CCL to Top shot = 3.6m	R9
CCL stop Depth = 2686.4 m MDKB	R10
Dummy Plug Tool Zero to Pressure / Temperature Sensor = 3.1m	R11
Plug#1	R12

R12
R13
R14
R15
R17

OS1

<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	4365.94	5004.94 s	2000.0 (0.5 ms)	18	TIME;2	2000T

Date as Month-Day-Year	19-Sep-2008			DATE
Run Number	1 through 5			RUN
Total Depth – Driller	2699.0 (m)			TDD
Total Depth – Logger	2699.0 (m)			TDL
Bottom Log Interval	2696.0 (m)			BLI
Top Log Interval	2600.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	11.8 (m)			CDF
Casing Depth To	2796.0 (m)			CADT
Casing Grade	L-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	1350.0 (m)			BSDF
Bit Size Depth To	2796.0 (m)			BSDT
Date Logger At Bottom	19-Sep-2008	Time Logger At Bottom	9:34	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSI	LUN, LUL

Logging Unit Number
Engineer's Name
Witness's Name
Service Order Number

889
S Gilbert
B White
AUSL08356993

Logging Unit Location
Prod 4 / AUSL

ENGI
WITN
SON

Mud Data

Drilling Fluid Type
Maximum Recorded Temperature

Production Fluids
234.0 (degF)
234.0 (degF)

Date Logger At Bottom
19-Sep-2008

Time Logger At Bottom
9:34

DFT
MRT
MRT1
DLAB, TLAB

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

PVT Data

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

Cement Data

Cement Job Type
Primary

CJT

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

Remarks

Log correlated to ExxonMobil Solar Composite Log supplied with logging program.
Objectives:Perforate the well over the interval 2690m to 2692m MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.
Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ HUD, 2695 m, 2685m & 2675m MDKB for 10 mins
Set a 7" 26lb Posiset Plug with top of seal at 2696m MDKB and Dump 1m of Cement on top.
Maximum Well Deviation – 44deg @ 2445m MDKB
HUD:
Gun#1
Top Shot @ 2690m MDKB
CCL to Top shot = 3.6m
CCL stop Depth = 2686.4 m MDKB
Dummy Plug Tool Zero to Pressure / Temperature Sensor = 3.1m
Plug#1
Top of Seal @ 2696m MDKB
CCL to Top of Seal = m
CCL stop Depth = m MDKB
Schlumberger crews: J Annear , K Kerr

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

Other Services

None

OS1

Frame Summary File: PSP_031LUP Sequence: 7						
Origin: 92						
<div>Index Type</div> BOREHOLE-DEPTH	<div>Start</div> 2703.88 8871.00	<div>Stop</div> 2038.81 m 6689.00 ft	<div>Spacing</div> -60.0 (0.1 in) up	<div>Channels</div> 28	<div>Index Channel</div> TDEP	<div>Frame Name</div> 60B
BOREHOLE-DEPTH	2703.88 8871.00	2038.83 m 6689.08 ft	-10.0 (0.1 in) up	7	TDEP;1	10B

File Header

File: CCL_041LUP Sequencing: 8

Defining Origin: 38

File ID: CCL_041LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 40 19-SEP-2008 14:54:43

Company Name: Esso Australia Pty Ltd.
Well Name: A-2a
Field Name: Flounder
Tool String: MPEX-DA, MPSU-BA, CCL-PCC
Computations: WELLCAD

Error Summary

File: CCL_041LUP Sequence: 8

Origin: 38

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-2a		WN
Field Name	Flounder		FN
Rig:	Prod 4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL08356993		SON
Longitude	148° 06' 15.10"E		LONG
Latitude	38° 18' 45.24"S		LATI
Maximum Hole Deviation	44.0 (deg)		MHD
Elevation of Kelly Bushing	33.8 (m)		EKB
Elevation of Ground Level	-93.0 (m)		EGL
Elevation of Derrick Floor	33.8 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum 33.8 (m)	LMF, APD
Drilling Measured From	K.B		DMF

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

Job Data

Date as Month-Day-Year	19-Sep-2008		DATE
Run Number	1 through 5		RUN
Total Depth - Driller	2699.0 (m)		TDD
Total Depth - Logger	2699.0 (m)		TDL
Bottom Log Interval	2696.0 (m)		BLI
Top Log Interval	2600.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	11.8 (m)		CDF
Casing Depth To	2796.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	1350.0 (m)		BSDF
Bit Size Depth To	2796.0 (m)		BSDT
Date Logger At Bottom	19-Sep-2008	Time Logger At Bottom 9:34	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert		ENGI
Witness's Name	B White		WITN
Service Order Number	AUSL08356993		SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	234.0 (degF)		MRT
	234.0 (degF)		MRT1
Date Logger At Bottom	19-Sep-2008	Time Logger At Bottom 9:34	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
Objectives:Perforate the well over the interval 2690m to 2692m MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.		R2
Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ HUD, 2695 m, 2685m & 2675m MDKB for 10 mins		R3
Set a 7" 26lb Posiset Plug with top of seal at 2696m MDKB and Dump 1m of Cement on top.		R4
Maximum Well Deviation - 44deg @ 2445m MDKB		R5
HUD: 2699m MDKB		R6
Gun#1		R7
Top Shot @ 2690m MDKB	Befor Gun: SBHP 3261 psia / SBHT 234 degf	R8
CCL to Top shot = 3.6m	After Gun: SBHP 3260 psia / SBHT 235 degf	R9
CCL stop Depth = 2686.4 m MDKB		R10
Dummy Plug Tool Zero to Pressure / Temperature Sensor = 3.1m		R11

R12
R13
R14
R15
R17

None OS1

Origin: 38

<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	2210.10 7251.00	2180.08 m 7152.50 ft	-60.0 (0.1 in) up	7	TDEP	60B
BOREHOLE-DEPTH	2210.10 7251.00	2180.11 m 7152.58 ft	-10.0 (0.1 in) up	7	TDEP;1	10B

Defining Origin: 38

Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 42 19-SEP-2008 15:10:03

File Set: 41

File Number: 42

19-SEP-2008 15:10:03

Well Name: A-2a

Field Name: Flounder

Tool String: MPEX-DA, MPSU-BA, CCL-PCC

Computations: WELLCAD

No errors detected in file.

Origin: 38

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-2a	WN
Field Name	Flounder	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08356993	SON
Longitude	148° 06' 15.10"E	LONG
Latitude	38° 18' 45.24"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF

Job Data

Date as Month–Day–Year	19–Sep–2008	DATE
Run Number	1 through 5	RUN
Total Depth – Driller	2699.0 (m)	TDD
Total Depth – Logger	2699.0 (m)	TDL
Bottom Log Interval	2696.0 (m)	BLI

Top Log Interval	2600.0 (m)				TLI
Current Casing Size	7.00 (in)				CSIZ
Casing Depth From	11.8 (m)				CDF
Casing Depth To	2796.0 (m)				CADT
Casing Grade	L-80				CASG
Casing Weight	26.0 (lbm/ft)				CWEI
Bit Size	8.50 (in)				BS
Bit Size Depth From	1350.0 (m)				BSDF
Bit Size Depth To	2796.0 (m)				BSDT
Date Logger At Bottom	19-Sep-2008	Time Logger At Bottom	9:34		DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL		LUN, LUL
Engineer's Name	S Gilbert				ENGI
Witness's Name	B White				WITN
Service Order Number	AUSL08356993				SON
Mud Data					
Drilling Fluid Type	Production Fluids				DFT
Maximum Recorded Temperature	234.0 (degF)				MRT
	234.0 (degF)				MRT1
Date Logger At Bottom	19-Sep-2008	Time Logger At Bottom	9:34		DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS					
PVT Data					
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR					
Cement Data					
Cement Job Type	Primary				CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA					
Remarks					
Log correlated to ExxonMobil Solar Composite Log supplied with logging program.					R1
Objectives:Perforate the well over the interval 2690m to 2692m MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.					R2
Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ HUD, 2695 m, 2685m & 2675m MDKB for 10 mins					R3
Set a 7" 26lb Posiset Plug with top of seal at 2696m MDKB and Dump 1m of Cement on top.					R4
Maximum Well Deviation – 44deg @ 2445m MDKB					R5
HUD: 2699m MDKB					R6
Gun#1					R7
Top Shot @ 2690m MDKB	Befor Gun: SBHP 3261 psia / SBHT 234 degf				R8
CCL to Top shot = 3.6m	After Gun: SBHP 3260 psia / SBHT 235 degf				R9
CCL stop Depth = 2686.4 m MDKB					R10
Dummy Plug Tool Zero to Pressure / Temperature Sensor = 3.1m					R11
Plug#1					R12
Top of Seal @ 2696m MDKB					R13
CCL to Top of Seal = 6.85 m					R14
CCL stop Depth = 2689.15m MDKB					R15
Schlumberger crews: J Annear , K Kerr					R17
Other Services					
None					OS1

Frame Summary File: CCL_043LUP Sequence: 9						
Origin: 38						
<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	2681.02	2635.15 m	-60.0 (0.1 in) up	7	TDEP	60B
	8796.00	8645.50 ft				
BOREHOLE-DEPTH	2681.02	2635.17 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8796.00	8645.58 ft				

File Header File: CCL_044LUP Sequence: 10						
Defining Origin: 38						
File ID: CCL_044LUP File Type: DEPTH LOG						
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 43	19-SEP-2008 15:23:53
Company Name:	Esso Australia Pty Ltd.					
Well Name:	A-2a					
Field Name:	Flounder					
Tool String:	MPEX-DA, MPSU-BA, CCL-PCC					
Computations:	WELLCAD					

Error Summary File: CCL_044LUP Sequence: 10		
No errors detected in file.		

Well Site Data

File: CCL_044LUP

Sequence: 10

Origin: 38

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-2a	WN
Field Name	Flounder	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08356993	SON
Longitude	148° 06' 15.10"E	LONG
Latitude	38° 18' 45.24"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.8 (m)	EDF
Permanent Datum	M.S.L.	PDAT, EPD
Log Measured From	K.B.	LMF, APD
Drilling Measured From	K.B.	DMF
	Elevation of Permanent Datum	0.0 (m)
	Above Permanent Datum	33.8 (m)

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

Job Data

Date as Month-Day-Year	19-Sep-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	2699.0 (m)	TDD
Total Depth - Logger	2699.0 (m)	TDL
Bottom Log Interval	2696.0 (m)	BLI
Top Log Interval	2600.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	11.8 (m)	CDF
Casing Depth To	2796.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	1350.0 (m)	BSDF
Bit Size Depth To	2796.0 (m)	BSDT
Date Logger At Bottom	19-Sep-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert	ENGI
Witness's Name	B White	WITN
Service Order Number	AUSL08356993	SON
	Time Logger At Bottom	9:34
	Logging Unit Location	Prod 4 / AUSL

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	234.0 (degF)	MRT
	234.0 (degF)	MRT1
Date Logger At Bottom	19-Sep-2008	DLAB, TLAB
	Time Logger At Bottom	9:34

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
Objectives: Perforate the well over the interval 2690m to 2692m MDKB with a 2 1/8" 45deg Phased Powerjet Gun with MWPT.	R2
Run Dummy Plug to HUD & conduct Static Pressure/Temperature Stations @ HUD, 2695 m, 2685m & 2675m MDKB for 10 mins	R3
Set a 7" 26lb Posiset Plug with top of seal at 2696m MDKB and Dump 1m of Cement on top.	R4
Maximum Well Deviation - 44deg @ 2445m MDKB	R5
HUD: 2699m MDKB	R6
Gun#1	R7
Top Shot @ 2690m MDKB	R8
CCL to Top shot = 3.6m	R9
CCL stop Depth = 2686.4 m MDKB	R10
Dummy Plug Tool Zero to Pressure / Temperature Sensor = 3.1m	R11
Plug#1	R12
	Before Gun: SBHP 3261 psia / SBHT 234 degf
	After Gun: SBHP 3260 psia / SBHT 235 degf

R13
R14
R15
R17

None OS1

<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE-DEPTH	12192.00	11852.91 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	38887.50 ft				
BOREHOLE-DEPTH	12192.00	11852.94 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	38887.58 ft				

File ID: CCL_046LUP File Type: DEPTH LOG				
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41	File Number: 45 19-SEP-2008 15:47:10
Company Name:	Esso Australia Pty Ltd.			
Well Name:	A-2a			
Field Name:	Flounder			
Tool String:	MPEX-DA, MPSU-BA, CCL-PCC			
Computations:	WELLCAD			

No errors detected in file.

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-2a	WN
Field Name	Flounder	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08356993	SON
Longitude	148° 06' 15.10"E	LONG
Latitude	38° 18' 45.24"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum	0.0 (m)
	Above Permanent Datum	33.8 (m)

Date as Month-Day-Year	19-Sep-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	2699.0 (m)	TDD
Total Depth - Logger	2699.0 (m)	TDL

Tool String: SHM_GUN, CCL-L
Computations: WELLCAD

Error Summary		File: PERFO_050LUP	Sequence: 12
No errors detected in file.			
Well Site Data		File: PERFO_050LUP	Sequence: 12
Origin: 54			
Well Data			
Permanent Datum		GROUND LEVEL	PDAT
Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF			
Job Data			
Run Number		1	RUN
Current Casing Size		0.0 (in)	CSIZ
Casing Weight		0.0 (lbm/ft)	CWEI
Bit Size		8.00 (in)	BS
Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON			
Mud Data			
Absent Valued Parameters: DFT, DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, DLAB, TLAB			
PVT Data			
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR			
Cement Data			
Cement Job Type		Primary	CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA			

Frame Summary		File: PERFO_050LUP	Sequence: 12			
Origin: 54						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2685.59	2643.99 m	-60.0 (0.1 in) up	7	TDEP	60B
	8811.00	8674.50 ft				
BOREHOLE-DEPTH	2685.59	2644.01 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8811.00	8674.58 ft				

File Header			File: PERFO_053LUP	Sequence: 13
Defining Origin: 54				
File ID: PERFO_053LUP File Type: DEPTH LOG				
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41
				File Number: 52
				19-SEP-2008 19:00:03
Tool String: SHM_GUN, CCL-L				
Computations: WELLCAD				

Error Summary			File: PERFO_053LUP	Sequence: 13
No errors detected in file.				

Well Site Data			File: PERFO_053LUP	Sequence: 13
Origin: 54				

Well Data

Permanent Datum	GROUND LEVEL	PDAT
Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF		

Job Data

Run Number	1	RUN
Current Casing Size	0.0 (in)	CSIZ
Casing Weight	0.0 (lbm/ft)	CWEI
Bit Size	8.00 (in)	BS
Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON		

Mud Data

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

Frame Summary File: PERFO_053LUP Sequence: 13

Origin: 54

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2685.90	2645.21 m	-60.0 (0.1 in) up	7	TDEP	60B
	8812.00	8678.50 ft				
BOREHOLE-DEPTH	2685.90	2645.23 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8812.00	8678.58 ft				



Verification Listing

Listing Completed: 19-SEP-2008 19:16:45