

Input Source: D:\OP_Folder\Clients\Ess02007\TNA_A7\GUN\COMP_TNA_A_7_COMP_075.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PSP_030PUP** Sequence: **1**

Defining Origin: 64

File ID: PSP_030PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 29 4-APR-2007 14:22:18
Company Name: Esso Australia Ltd Pty.
Well Name: A-7
Field Name: Tuna
Tool String: PSPT-A/B
Computations: WELLCAD

Error Summary File: **PSP_030PUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PSP_030PUP** Sequence: **1**

Origin: 64

Well Data

Company Name	Esso Australia Ltd Pty.	CN
Well Name	A-7	WN
Field Name	Tuna	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336263	SON
Maximum Hole Deviation	56.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-59.0 (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: CN1, CONT, SECT, TOWN, RANG, APIN, LONG, LATI

Job Data

Date as Month-Day-Year	3-Apr-2007	DATE
Run Number	1	RUN
Total Depth - Driller	2779.0 (m)	TDD
Total Depth - Logger	2775.0 (m)	TDL
Bottom Log Interval	2775.0 (m)	BLI
Top Log Interval	2190.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	1750.0 (m)	CDF
Casing Depth To	2917.0 (m)	CADT
Casing Grade	K-55	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	3-Apr-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	M.Pratt, G Wright, S. Gilbert	ENGI
Witness's Name	G.Rimmer, B.White	WITN
Service Order Number	AUSL07336263	SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	104.4 (degC)	MRT

Date Logger At Bottom	220.0 (degF) 3-Apr-2007	Time Logger At Bottom	14:00	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 a Solar Composite log provided by the Client.				R1
Objectives: Conduct Gamma Ray Survey over the interval 2775m to 2190mdkb.				R2
Maximum well deviation 56 deg @ 1950 mdkb.				R3
Bottom hole Pressure 2845 PSIA.				R4
Temperature 220 Deg F.				R5
Crew: C. Sheills, John Light, Andrew Hall, Kevin Kerr.				R6
				R15
Other Services				
None				OS1

Frame Summary File: PSP_030PUP Sequence: 1						
Origin: 64						
<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	2782.98	2721.25 m	-60.0 (0.1 in) up	24	TDEP	60B
	9130.50	8928.00 ft				
BOREHOLE-DEPTH	2782.98	2721.28 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9130.50	8928.08 ft				

File Header		File: PERFO_040LUP	Sequence: 2
Defining Origin: 41			
File ID: PERFO_040LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
		File Number: 39	5-APR-2007 15:19:33
Company Name:	Esso Australia Pty Ltd		
Well Name:	A-7		
Field Name:	Tuna		
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA		
Computations:	WELLCAD, BORDYN		

Error Summary File: PERFO_040LUP Sequence: 2		
No errors detected in file.		

Well Site Data File: PERFO_040LUP Sequence: 2		
Origin: 41		
Well Data		
Company Name	Esso Australia Pty Ltd	CN
Well Name	A-7	WN
Field Name	Tuna	FN
Rig:	Crane/Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336263	SON
Longitude	148 2506.5"	LONG
Latitude	038 1016.5"	LATI

Latitude	038 10 10.3				LAT
Maximum Hole Deviation	56.0 (deg)				MHD
Elevation of Kelly Bushing	32.4 (m)				EKB
Elevation of Ground Level	-59.0 (m)				EGL
Elevation of Derrick Floor	32.4 (m)				EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)		PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	32.4 (m)		LMF, APD
Drilling Measured From	D.F				DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN					
Job Data					
Date as Month-Day-Year	31-Mar-2007				DATE
Run Number	1 thru 5				RUN
Total Depth - Driller	2809.0 (m)				TDD
Total Depth - Logger	2809.0 (m)				TDL
Bottom Log Interval	2810.0 (m)				BLI
Top Log Interval	2190.0 (m)				TLI
Current Casing Size	4.50 (in)				CSIZ
Casing Depth From	1750.0 (m)				CDF
Casing Depth To	2832.0 (m)				CADT
Casing Grade	13-CR				CASG
Casing Weight	12.6 (lbm/ft)				CWEI
Bit Size	6.00 (in)				BS
Date Logger At Bottom	31-Mar-2007	Time Logger At Bottom	19:09		DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Ausl / Prod 4		LUN, LUL
Engineer's Name	G Wright , S Gilbert , M Pratt.				ENGI
Witness's Name	G Rimmer, R Morris.				WITN
Service Order Number	AUSL07336263				SON
Absent Valued Parameters: BSDF, BSDT					
Mud Data					
Drilling Fluid Type	Production Fluids				DFT
Date Logger At Bottom	31-Mar-2007	Time Logger At Bottom	19:09		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
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
Objectives: Conduct Gamma-Ray Survey over the interval 2820m MDKB					R2
to 2190m MDKB. Perforate using 2 1/8" Phased Enerjet and MWPT over the interval					R3
2771m to 2774.5 m MDKB .					R4
Set 4.5" Possiset plug with top of seal @ 2780m MDKB then dump approx 1m of					R5
Cement on top .					R6
Gun #1					R7
Top shot @ 2771m MDKB					R8
CCL to top shot : 0.00m					R9
CCL stop depth : 0000.0m MDKB					R10
Plug # 1					R11
Top of seal : 3358m MDKB					R12
CCL to top of seal :					R13
CCL Stop depth :					R14
Crew : J Light , J Annear (Days)					R16
P Lawrence , K Kerr (Nights)					R17
Other Services					
None					OS1

Frame Summary						
File: PERFO_040LUP		Sequence: 2				
Origin: 41						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2777.34	2746.40 m	-60.0 (0.1 in) up	22	TDEP	60B
	9112.00	9010.50 ft				
BOREHOLE-DEPTH	2777.34	2746.43 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	9112.00	9010.58 ft				

File Header						
File: PERFO_040LUP		Sequence: 2				

File Header		File: PERFO_046LUP	Sequence: 3
Defining Origin: 32			
File ID: PERFO_046LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
			File Number: 45
			5-APR-2007 17:32:43
Company Name:	Esso Australia Pty Ltd		
Well Name:	A-7		
Field Name:	Tuna		
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA		
Computations:	WELLCAD, BORDYN		

Error Summary	File: PERFO_046LUP	Sequence: 3
No errors detected in file.		

Well Site Data	File: PERFO_046LUP	Sequence: 3
Origin: 32		
Well Data		
Company Name	Esso Australia Pty Ltd	CN
Well Name	A-7	WN
Field Name	Tuna	FN
Rig:	Crane/Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336263	SON
Longitude	148 2506.5"	LONG
Latitude	038 1016.5"	LATI
Maximum Hole Deviation	56.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 32.4 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		

Job Data		
Date as Month-Day-Year	31-Mar-2007	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	2809.0 (m)	TDD
Total Depth - Logger	2809.0 (m)	TDL
Bottom Log Interval	2810.0 (m)	BLI
Top Log Interval	2190.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	1750.0 (m)	CDF
Casing Depth To	2832.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	31-Mar-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright , S Gilbert , M Pratt.	ENGI
Witness's Name	G Rimmer, R Morris.	WITN
Service Order Number	AUSL07336263	SON
Time Logger At Bottom 19:09		
Logging Unit Location Ausl / Prod 4		
Absent Valued Parameters: BSDF, BSDT		

Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	31-Mar-2007	DLAB, TLAB
Time Logger At Bottom 19:09		
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
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		

Remarks

Remarks	
Log Correlated to Solar composite log provided by client.	R1
Objectives: Conduct Gamma-Ray Survey over the interval 2820m MDKB	R2
to 2190m MDKB. Perforate using 2 1/8" Phased Enerjet and MWPT over the interval	R3
2771m to 2774.5 m MDKB .	R4
Set 4.5" Possiset plug with top of seal @ 2780m MDKB then dump approx 1m of	R5
Cement on top .	R6
Gun #1	R7
Top shot @ 2771m MDKB	R8
CCL to top shot : 0.00m	R9
CCL stop depth : 0000.0m MDKB	R10
Plug # 1	R11
Top of seal : 3358m MDKB	R12
CCL to top of seal :	R13
CCL Stop depth :	R14
Crew : J Light , J Annear (Days)	R16
P Lawrence , K Kerr (Nights)	R17
Other Services	
None	OS1

Frame Summary	File: PERFO_046LUP	Sequence: 3
Origin: 32		
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>
BOREHOLE-DEPTH	2777.79	2699.46 m
	9113.50	8856.50 ft
		<u>Spacing</u>
		-60.0 (0.1 in) up
		<u>Channels</u>
		22
		<u>Index Channel</u>
		TDEP
		<u>Frame Name</u>
		60B
BOREHOLE-DEPTH	2777.79	2699.49 m
	9113.50	8856.58 ft
		-10.0 (0.1 in) up
		10
		TDEP;1
		10B

File Header	File: PERFO_047LTP	Sequence: 4
Defining Origin: 32		
File ID: PERFO_047LTP File Type: STATION		
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41
		File Number: 46
		5-APR-2007 17:34:55
Company Name:	Esso Australia Pty Ltd	
Well Name:	A-7	
Field Name:	Tuna	
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA	
Computations:	WELLCAD, BORDYN	
Error Summary	File: PERFO_047LTP	Sequence: 4
No errors detected in file.		

Well Site Data	File: PERFO_047LTP	Sequence: 4
Origin: 32		
Well Data		
Company Name	Esso Australia Pty Ltd	CN
Well Name	A-7	WN
Field Name	Tuna	FN
Rig:	Crane/Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336263	SON
Longitude	148 2506.5"	LONG

Latitude	038 1016.5"			LATI
Maximum Hole Deviation	56.0 (deg)			MHD
Elevation of Kelly Bushing	32.4 (m)			EKB
Elevation of Ground Level	-59.0 (m)			EGL
Elevation of Derrick Floor	32.4 (m)			EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	32.4 (m)	LMF, APD
Drilling Measured From	D.F			DMF

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

Job Data

Date as Month-Day-Year	31-Mar-2007			DATE
Run Number	1 thru 5			RUN
Total Depth – Driller	2809.0 (m)			TDD
Total Depth – Logger	2809.0 (m)			TDL
Bottom Log Interval	2810.0 (m)			BLI
Top Log Interval	2190.0 (m)			TLI
Current Casing Size	4.50 (in)			CSIZ
Casing Depth From	1750.0 (m)			CDF
Casing Depth To	2832.0 (m)			CADT
Casing Grade	13-CR			CASG
Casing Weight	12.6 (lbm/ft)			CWEI
Bit Size	6.00 (in)			BS
Date Logger At Bottom	31-Mar-2007	Time Logger At Bottom	19:09	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Ausl / Prod 4	LUN, LUL
Engineer's Name	G Wright , S Gilbert , M Pratt.			ENGI
Witness's Name	G Rimmer, R Morris.			WITN
Service Order Number	AUSL07336263			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT	
Date Logger At Bottom	31-Mar-2007	Time Logger At Bottom	19:09	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 Solar composite log provided by client.	R1
Objectives: Conduct Gamma-Ray Survey over the interval 2820m MDKB	R2
to 2190m MDKB. Perforate using 2 1/8" Phased Enerjet and MWPT over the interval	R3
2771m to 2774.5 m MDKB .	R4
Set 4.5" Possiset plug with top of seal @ 2780m MDKB then dump approx 1m of	R5
Cement on top .	R6
Gun #1	R7
Top shot @ 2771m MDKB	R8
CCL to top shot : 0.00m	R9
CCL stop depth : 0000.0m MDKB	R10
Plug # 1	R11
Top of seal : 3358m MDKB	R12
CCL to top of seal :	R13
CCL Stop depth :	R14
Crew : J Light , J Annear (Days)	R16
P Lawrence , K Kerr (Nights)	R17

Other Services

None	OS1
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Frame Summary File: PERFO_047LTP Sequence: 4

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	1923.47	2244.47 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	1923.47	2244.97 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	1923.47	2245.22 s	500.0 (0.5 ms)	4	TIME;4	500T

File Header File: MPBT_058PUP Sequence: 5

Defining Origin: 95

File ID: MPBT_058PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 56

5-APR-2007 20:55:43

Company Name: Esso Australia Pty Ltd

Well Name: A-7

Field Name: Tuna

Tool String: MPEX-AA, MPSU-BB, CCL-

Computations: WELLCAD

Error Summary

File: MPBT_058PUP

Sequence: 5

No errors detected in file.

Well Site Data

File: MPBT_058PUP

Sequence: 5

Origin: 95**Well Data**

Company Name	Esso Australia Pty Ltd	CN
Well Name	A-7	WN
Field Name	Tuna	FN
Rig:	Crane/Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336263	SON
Longitude	148 2506.5"	LONG
Latitude	038 1016.5"	LATI
Maximum Hole Deviation	56.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF

Elevation of Permanent Datum 0.0 (m)
Above Permanent Datum 32.4 (m)

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

Job Data

Date as Month-Day-Year	31-Mar-2007	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	2809.0 (m)	TDD
Total Depth - Logger	2809.0 (m)	TDL
Bottom Log Interval	2810.0 (m)	BLI
Top Log Interval	2190.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	1750.0 (m)	CDF
Casing Depth To	2832.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	31-Mar-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright , S Gilbert , M Pratt.	ENGI
Witness's Name	G Rimmer, R Morris.	WITN
Service Order Number	AUSL07336263	SON

Time Logger At Bottom 19:09
Logging Unit Location Ausl / Prod 4

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	31-Mar-2007	DLAB, TLAB
	Time Logger At Bottom 19:09	

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

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.
Objectives: Conduct Gamma-Ray Survey over the interval 2820m MDKB
to 2190m MDKB. Perforate using 2 1/8" Phased Enerjet and MWPT over the interval
2771m to 2774.5 m MDKB .
Set 4.5" Possiset plug with top of seal @ 2780m MDKB then dump approx 1m of
Cement on top .
Gun #1
Top shot @ 2771m MDKB
CCL to top shot : 0.00m
CCL stop depth : 0000.0m MDKB
Plug # 1
Top of seal : 3358m MDKB
CCL to top of seal :
CCL Stop depth :
Crew : J Light , J Annear (Days)
P Lawrence , K Kerr (Nights)

R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
R14
R16
R17**Other Services**

None

OS1

Frame Summary File: **MPBT_058PUP** Sequence: **5****Origin: 95**

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2773.22	2716.99 m	-60.0 (0.1 in) up	7	TDEP	60B
	9098.50	8914.00 ft				
BOREHOLE-DEPTH	2773.22	2717.01 m	-10.0 (0.1 in) up	4	TDEP,1	10B
	9098.50	8914.08 ft				

File Header File: **MPBT_054LUP** Sequence: **6****Defining Origin: 95**

File ID: MPBT_054LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 53

5-APR-2007 20:08:05

Company Name: Esso Australia Pty Ltd

Well Name: A-7

Field Name: Tuna

Tool String: MPEX-AA, MPSU-BB, CCL-I

Computations: WELLCAD

Error Summary File: **MPBT_054LUP** Sequence: **6**

No errors detected in file.

Well Site Data File: **MPBT_054LUP** Sequence: **6****Origin: 95****Well Data**

Company Name	Esso Australia Pty Ltd	CN
Well Name	A-7	WN
Field Name	Tuna	FN
Rig:	Crane/Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336263	SON
Longitude	148 2506.5"	LONG
Latitude	038 1016.5"	LATI
Maximum Hole Deviation	56.0 (deg)	MHD

Maximum Hole Deviation	36.0 (deg)			MHB
Elevation of Kelly Bushing	32.4 (m)			EKB
Elevation of Ground Level	-59.0 (m)			EGL
Elevation of Derrick Floor	32.4 (m)			EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	32.4 (m)	LMF, APD
Drilling Measured From	D.F			DMF

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

Job Data

Date as Month–Day–Year	31–Mar–2007			DATE
Run Number	1 thru 5			RUN
Total Depth – Driller	2809.0 (m)			TDD
Total Depth – Logger	2809.0 (m)			TDL
Bottom Log Interval	2810.0 (m)			BLI
Top Log Interval	2190.0 (m)			TLI
Current Casing Size	4.50 (in)			CSIZ
Casing Depth From	1750.0 (m)			CDF
Casing Depth To	2832.0 (m)			CADT
Casing Grade	13–CR			CASG
Casing Weight	12.6 (lbm/ft)			CWEI
Bit Size	6.00 (in)			BS
Date Logger At Bottom	31–Mar–2007	Time Logger At Bottom	19:09	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Ausl / Prod 4	LUN, LUL
Engineer's Name	G Wright , S Gilbert , M Pratt.			ENGI
Witness's Name	G Rimmer, R Morris.			WITN
Service Order Number	AUSL07336263			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	31–Mar–2007	Time Logger At Bottom	19:09	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 Solar composite log provided by client.	R1
Objectives: Conduct Gamma–Ray Survey over the interval 2820m MDKB	R2
to 2190m MDKB. Perforate using 2 1/8" Phased Enerjet and MWPT over the interval	R3
2771m to 2774.5 m MDKB .	R4
Set 4.5" Possiset plug with top of seal @ 2780m MDKB then dump approx 1m of	R5
Cement on top .	R6
Gun #1	R7
Top shot @ 2771m MDKB	R8
CCL to top shot : 0.00m	R9
CCL stop depth : 0000.0m MDKB	R10
Plug # 1	R11
Top of seal : 3358m MDKB	R12
CCL to top of seal :	R13
CCL Stop depth :	R14
Crew : J Light , J Annear (Days)	R16
P Lawrence , K Kerr (Nights)	R17

Other Services

None	OS1
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Frame Summary File: MPBT_054LUP Sequence: 6

Origin: 95

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	12192.00	11780.21 m	–60.0 (0.1 in) up	7	TDEP	60B
	40000.00	38649.00 ft				
BOREHOLE–DEPTH	12192.00	11780.09 m	–10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	38648.58 ft				

File Header

File: MPBT_055LUP

Sequence: 7

Defining Origin: 95				
File ID: MPBT_055LUP File Type: DEPTH LOG				
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41	File Number: 54
5-APR-2007 20:36:06				
Company Name: Esso Australia Pty Ltd				
Well Name: A-7				
Field Name: Tuna				
Tool String: MPEX-AA, MPSU-BB, CCL-I				
Computations: WELLCAD				

Error Summary

File: MPBT_055LUP

Sequence: 7

No errors detected in file.

Well Site Data

File: MPBT_055LUP

Sequence: 7

Origin: 95				
Well Data				
Company Name		Esso Australia Pty Ltd		CN
Well Name		A-7		WN
Field Name		Tuna		FN
Rig:		Crane/Prod 4		CLAB, COUN
State:		Victoria		SLAB, STAT
Nation		Australia		NATI
Field Location		Gippsland		FL
		Basin		FL1
		Bass Strait		FL2
Service Order Number		AUSL07336263		SON
Longitude		148 2506.5"		LONG
Latitude		038 1016.5"		LATI
Maximum Hole Deviation		56.0 (deg)		MHD
Elevation of Kelly Bushing		32.4 (m)		EKB
Elevation of Ground Level		-59.0 (m)		EGL
Elevation of Derrick Floor		32.4 (m)		EDF
Permanent Datum		M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From		D.F	Above Permanent Datum 32.4 (m)	LMF, APD
Drilling Measured From		D.F		DMF

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

Job Data				
Date as Month-Day-Year		31-Mar-2007		DATE
Run Number		1 thru 5		RUN
Total Depth - Driller		2809.0 (m)		TDD
Total Depth - Logger		2809.0 (m)		TDL
Bottom Log Interval		2810.0 (m)		BLI
Top Log Interval		2190.0 (m)		TLI
Current Casing Size		4.50 (in)		CSIZ
Casing Depth From		1750.0 (m)		CDF
Casing Depth To		2832.0 (m)		CADT
Casing Grade		13-CR		CASG
Casing Weight		12.6 (lbm/ft)		CWEI
Bit Size		6.00 (in)		BS
Date Logger At Bottom		31-Mar-2007	Time Logger At Bottom 19:09	DLAB, TLAB
Logging Unit Number		889	Logging Unit Location Ausl / Prod 4	LUN, LUL
Engineer's Name		G Wright , S Gilbert , M Pratt.		ENGI
Witness's Name		G Rimmer, R Morris.		WITN
Service Order Number		AUSL07336263		SON

Absent Valued Parameters: BSDF, BSDT

Mud Data				
Drilling Fluid Type		Production Fluids		DFT
Date Logger At Bottom		31-Mar-2007	Time Logger At Bottom 19:09	DLAB, TLAB

Absent Valued Parameters: DED, DEV, DEL, DEPH, BSAL, MSS, BMS, MST, BMES, MEST, BMCS, MCST, BMB, BMEB, MBT, MBT1, MBT2, MBT3, DCS, TCS

Absent Valued Parameters: DT D, DT V, DT L, DT FH, BSAL, MSS, RMS, MST, RMI S, MI ST, RMOS, MCS1, RMB, RMI B, MKT1, MKT2, MKT3, DCS, TCS	
PVT Data	
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR	
Cement Data	
Cement Job Type	CJT
Primary	
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
Objectives: Conduct Gamma-Ray Survey over the interval 2820m MDKB	R2
to 2190m MDKB. Perforate using 2 1/8" Phased Enerjet and MWPT over the interval	R3
2771m to 2774.5 m MDKB .	R4
Set 4.5" Possiset plug with top of seal @ 2780m MDKB then dump approx 1m of	R5
Cement on top .	R6
Gun #1	R7
Top shot @ 2771m MDKB	R8
CCL to top shot : 0.00m	R9
CCL stop depth : 0000.0m MDKB	R10
Plug # 1	R11
Top of seal : 3358m MDKB	R12
CCL to top of seal :	R13
CCL Stop depth :	R14
Crew : J Light , J Annear (Days)	R16
P Lawrence , K Kerr (Nights)	R17
Other Services	
None	OS1

Frame Summary		File: MPBT_055LUP	Sequence: 7			
Origin: 95						
<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	2773.22	2720.04 m	-60.0 (0.1 in) up	7	TDEP	60B
	9098.50	8924.00 ft				
BOREHOLE-DEPTH	2773.22	2720.06 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9098.50	8924.08 ft				

File Header		File: PERFO_066LUP	Sequence: 8
Defining Origin: 41			
File ID: PERFO_066LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
			File Number: 64
			5-APR-2007 22:56:57
Company Name: Esso Australia Pty Ltd			
Well Name: A-7			
Field Name: Tuna			
Tool String: SHM_GUN, CCL-L			
Computations: WELLCAD			

Error Summary		File: PERFO_066LUP	Sequence: 8
No errors detected in file.			

Well Site Data		File: PERFO_066LUP	Sequence: 8
Origin: 41			
Well Data			
Company Name	Esso Australia Pty Ltd		CN
Well Name	A-7		WN
Field Name	Tuna		FN
Rig:	Crane/Prod 4		CLAB, COUN
State:	Victoria		SLAB, STAT

Nation	Australia			SEAL, SHH
Field Location	Gippsland Basin			NATI
	Bass Strait			FL
Service Order Number	AUSL07336264			FL1
Longitude	148 2506.5"			FL2
Latitude	038 1016.5"			SON
Maximum Hole Deviation	56.0 (deg)			LONG
Elevation of Kelly Bushing	32.4 (m)			LATI
Elevation of Ground Level	-59.0 (m)			MHD
Elevation of Derrick Floor	32.4 (m)			EKB
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	EGL
Log Measured From	D.F	Above Permanent Datum	32.4 (m)	EDF
Drilling Measured From	D.F			PDAT, EPD
				LMF, APD
				DMF

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

Job Data

Date as Month–Day–Year	5–Apr–2007			DATE
Run Number	1 thru 5			RUN
Total Depth – Driller	27825.0 (m)			TDD
Total Depth – Logger	2782.5 (m)			TDL
Bottom Log Interval	2810.0 (m)			BLI
Top Log Interval	2190.0 (m)			TLI
Current Casing Size	4.50 (in)			CSIZ
Casing Depth From	1750.0 (m)			CDF
Casing Depth To	2832.0 (m)			CADT
Casing Grade	13–CR			CASG
Casing Weight	12.6 (lbm/ft)			CWEI
Bit Size	6.00 (in)			BS
Date Logger At Bottom	5–Apr–2007	Time Logger At Bottom	21:02	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Ausl / Prod 4	LUN, LUL
Engineer's Name	G Wright , S Gilbert , M Pratt.			ENGI
Witness's Name	G Rimmer, R Morris.			WITN
Service Order Number	AUSL07336264			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	218.0 (degF)			MRT
	218.0 (degF)			MRT1
Date Logger At Bottom	5–Apr–2007	Time Logger At Bottom	21:02	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
Objectives: Conduct Gamma–Ray Survey over the interval 2820m MDKB				R2
to 2190m MDKB. Perforate using 2 1/8" Phased Enerjet and MWPT over the interval				R3
2771m to 2774.5 m MDKB .				R4
Set 4.5" Possiset plug with top of seal @ 2780m MDKB then dump approx 1m of				R5
Cement on top .				R6
Gun #1				R7
Top shot @ 2771m MDKB				R8
CCL to top shot : 0.00m				R9
CCL stop depth : 0000.0m MDKB				R10
Plug # 1				R11
Top of seal : 3358m MDKB				R12
CCL to top of seal :6.65m				R13
CCL Stop depth :3773.35m MDKB				R14
Crew : J Light , J Annear (Days)				R16
P Lawrence , K Kerr (Nights)				R17

Other Services

None				OS1
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BOREHOLE-DEPTH	2773.68	2708.30 m	-60.0 (0.1 in) up	7	TDEP	60B
	9100.00	8885.50 ft				
BOREHOLE-DEPTH	2773.68	2708.33 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	9100.00	8885.58 ft				

File Header File: PERFO_070LUP Sequence: 9

Defining Origin: 41

File ID: PERFO_070LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 68

6-APR-2007 0:47:49

Company Name: Esso Australia Pty Ltd

Well Name: A-7

Field Name: Tuna

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary File: PERFO_070LUP Sequence: 9

No errors detected in file.

Well Site Data File: PERFO_070LUP Sequence: 9

Origin: 41

Well Data

Company Name	Esso Australia Pty Ltd	CN
Well Name	A-7	WN
Field Name	Tuna	FN
Rig:	Crane/Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336264	SON
Longitude	148 2506.5"	LONG
Latitude	038 1016.5"	LATI
Maximum Hole Deviation	56.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 32.4 (m)	

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

Job Data

Date as Month-Day-Year	5-Apr-2007	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	27825.0 (m)	TDD
Total Depth - Logger	2782.5 (m)	TDL
Bottom Log Interval	2810.0 (m)	BLI
Top Log Interval	2190.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	1750.0 (m)	CDF
Casing Depth To	2832.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	5-Apr-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright, S Gilbert, M Pratt.	ENGI
Witness's Name	G Rimmer, B White	WITN
Service Order Number	AUSL07336264	SON
	Time Logger At Bottom 21:02	
	Logging Unit Location Ausl / Prod 4	

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	218.0 (degF)	MRT
	218.0 (degF)	MRT1
Date Logger At Bottom	5-Apr-2007	DLAB, TLAB
	Time Logger At Bottom 21:02	

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
 Objectives: Conduct Gamma-Ray Survey over the interval 2820m MDKB R2
 to 2190m MDKB. Perforate using 2 1/8" Phased Enerjet and MWPT over the interval R3
 2771m to 2774.5 m MDKB . R4
 Set 4.5" Possiset plug with top of seal @ 2780m MDKB then dump approx 1m of R5
 Cement on top . R6
 Gun #1 R7
 Top shot @ 2771m MDKB R8
 CCL to top shot : 3.5m R9
 CCL stop depth : 2767.5m MDKB R10
 Plug # 1 R11
 Top of seal : 3358m MDKB R12
 CCL to top of seal :6.65m R13
 CCL Stop depth :3773.35m MDKB R14
 Crew : J Light , C Shields (Days) R16
 P Lawrence , K Kerr (Nights) R17

Other Services

None OS1

Frame Summary File: **PERFO_070LUP** Sequence: **9****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	2774.59	2719.58 m	-60.0 (0.1 in) up	7	TDEP	60B
	9103.00	8922.50 ft				
BOREHOLE-DEPTH	2774.59	2719.45 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	9103.00	8922.08 ft				

**Verification Listing****Listing Completed:** 6-APR-2007 5:33:26