

Input Source: D:\OP_Folder\Clients\Eso2007\TNA_A17\GUN\COMP_TNA17A_COMP_074.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_027PUP** Sequence: **1**

Defining Origin: 12

File ID: PERFO_027PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 22 2-APR-2007 11:07:05
Company Name: Esso Australia Pty Ltd
Well Name: A-17a
Field Name: Tuna
Tool String: MWP_GUN, MWPT-CA, MWGT-AA
Computations: WELLCAD, BORDYN

Error Summary File: **PERFO_027PUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_027PUP** Sequence: **1**

Origin: 12

Well Data

Company Name	Esso Australia Pty Ltd	CN
Well Name	A-17a	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	AUSL07336262	SON
Longitude	148 2506.5"E	LONG
Latitude	038 1016.5"S	LATI
Maximum Hole Deviation	64.0 (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	1-Apr-2007	DATE
Run Number	1 thru 6	RUN
Total Depth - Driller	3402.0 (m)	TDD
Total Depth - Logger	3400.0 (m)	TDL
Bottom Log Interval	3358.0 (m)	BLI
Top Log Interval	2200.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2766.0 (m)	CDF
Casing Depth To	3141.0 (m)	CADT
Casing Grade	VamAce 80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	1-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 , R Morris	WITN
Service Order Number	AUSL07336262	SON
	Time Logger At Bottom 10:00	
	Logging Unit Location Ausl / Prod 4	

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type

Production Fluids

DFT

Date Logger At Bottom

1-Apr-2007

Time Logger At Bottom 10:00

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 TypePrimaryCJT

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

Remarks

Log Correlated to Sorar composite log provided by client.

Objectives: Conduct Gamma-Ray Survey over the interval 3358m MDKB to 2200m MDKB. Perforate using 2 1/8" Phased Powerjet and MWPT over the interval 3343.5m to 3345.5m MDKB and 3348.5m to 3350.5m MDKB .

Set 4.5" Possiset plug with top of seal @ 3358m MDKB then dump approx 1m of Cement on top .

Gun #1Gun #2

Top shot @ 3343.5m MDKBTop shot @ 3348.5m MDKB

CCL to top shot : 0.00mCCL to top shot : 0.00m

CCL stop depth : 0000.0m MDKBCCL 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

NoneOS1

Frame Summary						
File: PERFO_027PUP		Sequence: 1				
Origin: 12						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3357.83	3295.50 m	-60.0 (0.1 in) up	22	TDEP	60B
	11016.50	10812.00 ft				
BOREHOLE-DEPTH	3357.83	3295.52 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	11016.50	10812.08 ft				

File Header

File: PERFO_029LUP

Sequence: 2

Defining Origin: 12

File ID: PERFO_029LUP File Type: DEPTH LOG

Producer Name: SchlumbergerProduct/Version: OP 14C0-302

File Set: 41File Number: 242-APR-2007 11:19:23

Company Name: Esso Australia Pty Ltd

Well Name: A-17a

Field Name: Tuna

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

Computations: WELLCAD, BORDYN

Error Summary

File: PERFO_029LUP

Sequence: 2

No errors detected in file.

Well Site Data

File: PERFO_029LUP

Sequence: 2

Origin: 12

Well Data

Company Name	Esso Australia Pty Ltd	CN
Well Name	A-17a	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	AUSL07336262	SON
Longitude	148 2506.5"E	LONG
Latitude	038 1016.5"S	LATI
Maximum Hole Deviation	64.0 (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	1-Apr-2007	DATE
Run Number	1 thru 6	RUN
Total Depth - Driller	3402.0 (m)	TDD
Total Depth - Logger	3400.0 (m)	TDL
Bottom Log Interval	3358.0 (m)	BLI
Top Log Interval	2200.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2766.0 (m)	CDF
Casing Depth To	3141.0 (m)	CADT
Casing Grade	VamAce 80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	1-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 , R Morris	WITN
Service Order Number	AUSL07336262	SON
	Time Logger At Bottom 10:00	
	Logging Unit Location Ausl / Prod 4	

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	1-Apr-2007	DLAB, TLAB
	Time Logger At Bottom 10:00	

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 Sorar composite log provided by client.		R1
Objectives: Conduct Gamma-Ray Survey over the interval 3358m MDKB		R2
to 2200m MDKB. Perforate using 2 1/8" Phased Powerjet and MWPT over the interval		R3
3343.5m to 3345.5m MDKB and 3348.5m to 3350.5m MDKB .		R4
Set 4.5" Possiset plug with top of seal @ 3358m MDKB then dump approx 1m of		R5
Cement on top .		R6
Gun #1	Gun #2	R7
Top shot @ 3343.5m MDKB	Top shot @ 3348.5m MDKB	R8
CCL to top shot : 0.00m	CCL to top shot : 0.00m	R9
CCL stop depth : 0000.0m MDKB	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_029LUP		Sequence: 2		
Origin: 12						
<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	3359.66	3319.58 m	-60.0 (0.1 in) up	22	TDEP	60B
	11022.50	10891.00 ft				
BOREHOLE-DEPTH	3359.66	3319.60 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	11022.50	10891.08 ft				

File Header		File: PERFO_030LTP		Sequence: 3	
Defining Origin: 12					
File ID: PERFO_030LTP File Type: STATION					
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 25 2-APR-2007 11:22:55
Company Name:	Esso Australia Pty Ltd				
Well Name:	A-17a				
Field Name:	Tuna				
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA				
Computations:	WELLCAD, BORDYN				

Error Summary	File: PERFO_030LTP	Sequence: 3
No errors detected in file.		

Well Site Data		File: PERFO_030LTP	Sequence: 3
Origin: 12			
Well Data			
Company Name	Esso Australia Pty Ltd		CN
Well Name	A-17a		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	AUSL07336262		SON
Longitude	148 2506.5"E		LONG
Latitude	038 1016.5"S		LATI
Maximum Hole Deviation	64.0 (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	1-Apr-2007		DATE
Run Number	1 thru 6		RUN
Total Depth - Driller	3402.0 (m)		TDD
Total Depth - Logger	3400.0 (m)		TDL
Bottom Log Interval	3358.0 (m)		BLI
Top Log Interval	2200.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	2766.0 (m)		CDF
Casing Depth To	3141.0 (m)		CADT
Casing Grade	VamAce 80		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	6.00 (in)		BS

Date Logger At Bottom
Logging Unit Number
Engineer's Name
Witness's Name
Service Order Number

1-Apr-2007
889
G Wright , S Gilbert , M Pratt
G Rimmer , R Morris
AUSL07336262

Time Logger At Bottom
Logging Unit Location

10:00
Ausl / Prod 4

DLAB, TLAB
LUN, LUL
ENGI
WITN
SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type
Date Logger At Bottom

Production Fluids
1-Apr-2007

Time Logger At Bottom
10:00

DFT
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 Sorar composite log provided by client.

Objectives: Conduct Gamma-Ray Survey over the interval 3358m MDKB to 2200m MDKB. Perforate using 2 1/8" Phased Powerjet and MWPT over the interval 3343.5m to 3345.5m MDKB and 3348.5m to 3350.5m MDKB .

Set 4.5" Possiset plug with top of seal @ 3358m MDKB then dump approx 1m of Cement on top .

Gun #1
Top shot @ 3343.5m 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)

Gun #2
Top shot @ 3348.5m MDKB
CCL to top shot : 0.00m
CCL stop Depth : 0000.0m MDKB

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

Other Services

None

OS1

Frame Summary File: PERFO_030LTP Sequence: 3						
Origin: 12						
<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	3345.44	3991.44 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	3345.44	3991.94 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	3345.44	3992.19 s	500.0 (0.5 ms)	4	TIME;4	500T

File Header

File: PERFO_035LUP Sequence: 4

Defining Origin: 38

File ID: PERFO_035LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 30 2-APR-2007 14:12:32

Company Name: Esso Australia Pty Ltd

Well Name: A-17a

Field Name: Tuna

Tool String: MWP_GUN, MWPT-CA, MWGT-A^

Computations: WELLCAD, BORDYN

Error Summary File: PERFO_035LUP Sequence: 4	
No errors detected in file.	

Well Site Data

File: PERFO_035LUP Sequence: 4

Origin: 38

Well Data

Company Name

Esso Australia Pty Ltd

CN

Well Name	A-17a		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	AUSL07336262		SON
Longitude	148 2506.5"E		LONG
Latitude	038 1016.5"S		LATI
Maximum Hole Deviation	64.0 (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)
Log Measured From	D.F	Above Permanent Datum	32.4 (m)
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	1–Apr–2007		DATE
Run Number	1 thru 6		RUN
Total Depth – Driller	3402.0 (m)		TDD
Total Depth – Logger	3400.0 (m)		TDL
Bottom Log Interval	3358.0 (m)		BLI
Top Log Interval	2200.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	2766.0 (m)		CDF
Casing Depth To	3141.0 (m)		CADT
Casing Grade	VamAce 80		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	6.00 (in)		BS
Date Logger At Bottom	1–Apr–2007	Time Logger At Bottom	10:00
Logging Unit Number	889	Logging Unit Location	Ausl / Prod 4
Engineer's Name	G Wright , S Gilbert , M Pratt		DLAB, TLAB
Witness's Name	G Rimmer , R Morris		LUN, LUL
Service Order Number	AUSL07336262		ENGI
			WITN
			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Date Logger At Bottom	1–Apr–2007	Time Logger At Bottom	10:00
			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 Sorar composite log provided by client.		R1
Objectives: Conduct Gamma–Ray Survey over the interval 3358m MDKB		R2
to 2200m MDKB. Perforate using 2 1/8" Phased Powerjet and MWPT over the interval		R3
3343.5m to 3345.5m MDKB and 3348.5m to 3350.5m MDKB .		R4
Set 4.5" Possiset plug with top of seal @ 3358m MDKB then dump approx 1m of		R5
Cement on top .		R6
Gun #1	Gun #2	R7
Top shot @ 3343.5m MDKB	Top shot @ 3348.5m MDKB	R8
CCL to top shot : 0.00m	CCL to top shot : 0.00m	R9
CCL stop depth : 0000.0m MDKB	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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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	3351.89	3322.62 m	-60.0 (0.1 in) up	22	TDEP	60B
	10997.00	10901.00 ft				
BOREHOLE-DEPTH	3351.89	3322.65 m	-10.0 (0.1 in) up	10	TDEP,1	10B
	10997.00	10901.08 ft				

File Header	File: PERFO_036LUP	Sequence: 5
Defining Origin: 38		
File ID: PERFO_036LUP File Type: DEPTH LOG		
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41 File Number: 31 2-APR-2007 14:16:21
Company Name:	Esso Australia Pty Ltd	
Well Name:	A-17a	
Field Name:	Tuna	
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA	
Computations:	WELLCAD, BORDYN	

Error Summary	File: PERFO_036LUP	Sequence: 5
No errors detected in file.		

Well Site Data	File: PERFO_036LUP	Sequence: 5
Origin: 38		
Well Data		
Company Name	Esso Australia Pty Ltd	CN
Well Name	A-17a	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	AUSL07336262	SON
Longitude	148 2506.5"E	LONG
Latitude	038 1016.5"S	LATI
Maximum Hole Deviation	64.0 (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	1-Apr-2007	DATE
Run Number	1 thru 6	RUN
Total Depth - Driller	3402.0 (m)	TDD
Total Depth - Logger	3400.0 (m)	TDL
Bottom Log Interval	3358.0 (m)	BLI
Top Log Interval	2200.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2766.0 (m)	CDF
Casing Depth To	3141.0 (m)	CADT
Casing Grade	VamAce 80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI

Bit Size6.00 (in)

Date Logger At Bottom1–Apr–2007

Logging Unit Number889

Engineer's NameG Wright , S Gilbert , M Pratt

Witness's NameG Rimmer , R Morris

Service Order NumberAUSL07336262

Time Logger At Bottom10:00

Logging Unit LocationAusl / Prod 4

BS

DLAB, TLAB

LUN, LUL

ENGI

WITN

SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type

Production Fluids

Date Logger At Bottom1–Apr–2007

Time Logger At Bottom10:00

DFT

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 Sorar composite log provided by client.

Objectives: Conduct Gamma–Ray Survey over the interval 3358m MDKB

to 2200m MDKB. Perforate using 2 1/8" Phased Powerjet and MWPT over the interval

3343.5m to 3345.5m MDKB and 3348.5m to 3350.5m MDKB .

Set 4.5" Possiset plug with top of seal @ 3358m MDKB then dump approx 1m of

Cement on top .

Gun #1Gun #2

Top shot @ 3343.5m MDKBTop shot @ 3348.5m MDKB

CCL to top shot : 0.00mCCL to top shot : 0.00m

CCL stop depth : 0000.0m MDKB 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: PERFO_036LUP Sequence: 5						
Origin: 38						
<div>Index Type</div>	<div>Start</div>	<div>Stop</div>	<div>Spacing</div>	<div>Channels</div>	<div>Index Channel</div>	<div>Frame Name</div>
BOREHOLE–DEPTH	3351.89	3297.33 m	–60.0 (0.1 in) up	22	TDEP	60B
	10997.00	10818.00 ft				
BOREHOLE–DEPTH	3351.89	3297.35 m	–10.0 (0.1 in) up	10	TDEP;1	10B
	10997.00	10818.08 ft				

File Header

File: PERFO_037LTP Sequence: 6

Defining Origin: 38

File ID: PERFO_037LTP File Type: STATION

Producer Name: Schlumberger Product/Version: OP 14C0–302 File Set: 41 File Number: 32 2–APR–2007 14:20:19

Company Name: Esso Australia Pty Ltd

Well Name: A–17a

Field Name: Tuna

Tool String: MWP_GUN, MWPT–CA, MWGT–A^

Computations: WELLCAD, BORDYN

Error Summary

File: PERFO_037LTP Sequence: 6

Well Site DataFile: **PERFO_037LTP** Sequence: **6****Origin: 38****Well Data**

Company Name	Esso Australia Pty Ltd	CN
Well Name	A-17a	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	AUSL07336262	SON
Longitude	148 2506.5"E	LONG
Latitude	038 1016.5"S	LATI
Maximum Hole Deviation	64.0 (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	1-Apr-2007	DATE
Run Number	1 thru 6	RUN
Total Depth - Driller	3402.0 (m)	TDD
Total Depth - Logger	3400.0 (m)	TDL
Bottom Log Interval	3358.0 (m)	BLI
Top Log Interval	2200.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2766.0 (m)	CDF
Casing Depth To	3141.0 (m)	CADT
Casing Grade	VamAce 80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	1-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 , R Morris	WITN
Service Order Number	AUSL07336262	SON
	Time Logger At Bottom 10:00	
	Logging Unit Location Ausl / Prod 4	

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	1-Apr-2007	DLAB, TLAB
	Time Logger At Bottom 10:00	

Absent Valued Parameters: DFD, DFV, DFL, DFPB, 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 Sorar composite log provided by client.	R1
Objectives: Conduct Gamma-Ray Survey over the interval 3358m MDKB	R2
to 2200m MDKB. Perforate using 2 1/8" Phased Powerjet and MWPT over the interval	R3
3343.5m to 3345.5m MDKB and 3348.5m to 3350.5m MDKB .	R4
Set 4.5" Possiset plug with top of seal @ 3358m MDKB then dump approx 1m of	R5
Cement on top .	R6
Gun #1	R7
Gun #2	R7
Top shot @ 3343.5m MDKB	R8
Top shot @ 3348.5m MDKB	R8
CCL to top shot : 0.00m	R9
CCL to top shot : 0.00m	R9
CCL stop depth : 0000.0m MDKB	R10
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_037LTP	Sequence: 6			
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>
TIME	2669.24	3396.24 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	2669.24	3396.24 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	2669.24	3396.24 s	500.0 (0.5 ms)	4	TIME;4	500T

File Header	File: MPBT_052LUP	Sequence: 7
Defining Origin: 73		
File ID: MPBT_052LUP	File Type: DEPTH LOG	
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41
		File Number: 47
		2-APR-2007 21:40:19
Company Name:	Esso Australia Pty Ltd	
Well Name:	A-17a	
Field Name:	Tuna	
Tool String:	MPEX-AA, MPSU-BA, CCL-	
Computations:	WELLCAD	

Error Summary	File: MPBT_052LUP	Sequence: 7
No errors detected in file.		

Well Site Data	File: MPBT_052LUP	Sequence: 7
Origin: 73		
Well Data		
Company Name	Esso Australia Pty Ltd	CN
Well Name	A-17a	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	AUSL07336262	SON
Longitude	148 2506.5"E	LONG
Latitude	038 1016.5"S	LATI
Maximum Hole Deviation	64.0 (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	MSL	PDAT, EPD
Log Measured From	DF	LMF, APD
Drilling Measured From	DF	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	1-Apr-2007	DATE
Run Number	3	RUN
Total Depth - Driller	3375.0 (m)	TDD
Total Depth - Logger	3375.0 (m)	TDL
Bottom Log Interval	3358.0 (m)	BLI
Top Log Interval	2200.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2766.0 (m)	CDF
Casing Depth To	3141.0 (m)	CADT
Casing Grade	80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	1-Apr-2007	DLAB, TLAB
Logging Unit Number	889	LUIN, LUUN
	Time Logger At Bottom	16:30
	Logging Unit Location	Ausl / Prod 4

Logging Unit Number: 003
Engineer's Name: G Wright , S Gilbert , M Pratt
Witness's Name: G Rimmer
Service Order Number: AUSL07336262

Logging Unit Location: Ausl / 110d 4
LOG, LOG
ENGI
WITN
SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type
Date Logger At Bottom

Production Fluids
1-Apr-2007

Time Logger At Bottom
16:30

DFT
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 Sorar composite log provided by client.
Objectives: Conduct Gamma-Ray Survey over the interval 3358m MDKB to 2200m MDKB. Perforate using 2 1/8" Phased Enerjet and MWPT over the intervals 3343.5m to 3345.5m MDKB and 3348.5m to 3350.5m MDKB .
Set 4.5" Possiset plug with top of seal @ 3358m MDKB then dump approx 1m of Cement on top .
Gun #1
Top shot @ 3343.5m 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 : 6.65m
CCL Stop depth : 3351.35 m MDKB
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_052LUP		Sequence: 7				
Origin: 73						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3325.67	3249.63 m	-60.0 (0.1 in) up	7	TDEP	60B
	10911.00	10661.50 ft				
BOREHOLE-DEPTH	3325.67	3249.50 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	10911.00	10661.08 ft				

File Header

File: MPBT_053LUP

Sequence: 8

Defining Origin: 73

File ID: MPBT_053LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 48

2-APR-2007 21:58:23

Company Name:

Esso Australia Pty Ltd

Well Name:

A-17a

Field Name:

Tuna

Tool String:

MPEX-AA, MPSU-BA, CCL-I

Computations:

WELLCAD

Error Summary

File: MPBT_053LUP

Sequence: 8

Origin: 73

Well Data

Company Name	Esso Australia Pty Ltd	CN
Well Name	A-17a	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	AUSL07336262	SON
Longitude	148 2506.5"E	LONG
Latitude	038 1016.5"S	LATI
Maximum Hole Deviation	64.0 (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	MSL	PDAT, EPD
Log Measured From	DF	LMF, APD
Drilling Measured From	DF	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	1-Apr-2007	DATE
Run Number	3	RUN
Total Depth - Driller	3375.0 (m)	TDD
Total Depth - Logger	3375.0 (m)	TDL
Bottom Log Interval	3358.0 (m)	BLI
Top Log Interval	2200.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2766.0 (m)	CDF
Casing Depth To	3141.0 (m)	CADT
Casing Grade	80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	1-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	WITN
Service Order Number	AUSL07336262	SON
	Time Logger At Bottom 16:30	
	Logging Unit Location Ausl / Prod 4	

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	1-Apr-2007	DLAB, TLAB
	Time Logger At Bottom 16:30	

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 Sorar composite log provided by client.	R1
Objectives: Conduct Gamma-Ray Survey over the interval 3358m MDKB	R2
to 2200m MDKB. Perforate using 2 1/8" Phased Enerjet and MWPT over the intervals	R3
3343.5m to 3345.5m MDKB and 3348.5m to 3350.5m MDKB .	R4
Set 4.5" Possiset plug with top of seal @ 3358m MDKB then dump approx 1m of	R5
Cement on top .	R6
Gun #1	R7
Gun #2	R7
Top shot @ 3343.5m MDKB	R8
Top shot @ 3348.5m MDKB	R8
CCL to top shot : 0.00m	R9
CCL to top shot : 0.00m	R9
CCL stop depth : 0000.0m MDKB	R10
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 : 3354.95 m MDKB	R14

CCL Stop depth : 3351.35 m MDKB	R14
Crew : J Light , J Annear (Days)	R16
P Lawrence , K Kerr (Nights)	R17
Other Services	
None	OS1

Frame Summary						
File: MPBT_053LUP		Sequence: 8				
Origin: 73						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	12192.00	11948.62 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	39201.50 ft				
BOREHOLE-DEPTH	12192.00	11948.64 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	39201.58 ft				

File Header	File: MPBT_056LUP	Sequence: 9
Defining Origin: 74		
File ID: MPBT_056LUP	File Type: DEPTH LOG	
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41
		File Number: 51
		2-APR-2007 23:06:21
Company Name:	Esso Australia Pty Ltd	
Well Name:	A-17a	
Field Name:	Tuna	
Tool String:	MPEX-AA, MPSU-BA, CCL-I	
Computations:	WELLCAD	

Error Summary	File: MPBT_056LUP	Sequence: 9
No errors detected in file.		

Well Site Data	File: MPBT_056LUP	Sequence: 9
Origin: 74		
Well Data		
Company Name	Esso Australia Pty Ltd	CN
Well Name	A-17a	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	AUSL07336262	SON
Longitude	148 2506.5"E	LONG
Latitude	038 1016.5"S	LATI
Maximum Hole Deviation	64.0 (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	MSL	PDAT, EPD
Log Measured From	DF	LMF, APD
Drilling Measured From	DF	DMF
	Elevation of Permanent Datum 32.4 (m)	
	Above Permanent Datum 0.0 (m)	
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	1-Apr-2007	DATE
Run Number	3	RUN
Total Depth - Driller	3402.0 (m)	TDD
Total Depth - Logger	3400.0 (m)	TDL
Bottom Log Interval	3358.0 (m)	BLI

Top Log Interval	2200.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	2766.0 (m)		CDF
Casing Depth To	3141.0 (m)		CADT
Casing Grade	80		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	6.00 (in)		BS
Date Logger At Bottom	1-Apr-2007	Time Logger At Bottom 16:30	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		WITN
Service Order Number	AUSL07336262		SON

Mud Data

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

Cement Data

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

Remarks

Other Services

Frame Summary						
File: MPBT_056LUP		Sequence: 9				
Origin: 74						
<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	3350.21	3246.27 m	-60.0 (0.1 in) up	7	TDEP	60B
	10991.50	10650.50 ft				
BOREHOLE-DEPTH	3350.21	3246.30 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10991.50	10650.58 ft				

Error Summary	File: PERFO_062LUP	Sequence: 10
No errors detected in file.		

Origin: 28

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_062LUP Sequence: 10

Origin: 28

<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	3355.24 11008.00	3267.46 m 10720.00 ft	-60.0 (0.1 in) up	7	TDEP	60B
BOREHOLE-DEPTH	3355.24 11008.00	3267.48 m 10720.08 ft	-10.0 (0.1 in) up	7	TDEP;1	10B



Verification Listing

Listing Completed: 4-APR-2007 8:39:24