

**Input Source:** D:\OP\_Folder\Clients\Eso2007\BMA\_A22ST1\GUN\COMP\_A\_22ST1\GUN\_COMP\_081.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

## File Header

File: **PERFO\_052PUP** Sequence: **1**

### Defining Origin: 79

File ID: PERFO\_052PUP File Type: PLAYBACK  
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 51 23-JUN-2007 9:46:47  
Company Name: Esso Australia Pty Ltd.  
Well Name: A-22ST1  
Field Name: Bream A  
Tool String: MWP\_GUN, MWPT-CA, MWGT-AA  
Computations: WELLCAD, BORDYN

## Error Summary

File: **PERFO\_052PUP** Sequence: **1**

No errors detected in file.

## Well Site Data

File: **PERFO\_052PUP** Sequence: **1**

### Origin: 79

#### Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-22ST1	WN
Field Name	Bream A	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	Ausl07484931	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	70.0 (deg)	MHD
Elevation of Kelly Bushing	32.8 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.8 (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

#### Job Data

Date as Month-Day-Year	22-Jun-2007	DATE
Run Number	1 thru 3	RUN
Total Depth - Driller	3274.0 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	3270.0 (m)	BLI
Top Log Interval	3180.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2291.6 (m)	CDF
Casing Depth To	2672.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	22-Jun-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert.	ENGI
Witness's Name	B White & B Robinson.	WITN
Service Order Number	Ausl07484931	SON

Absent Valued Parameters: BSDF, BSDT

#### Mud Data

Drilling Fluid Type

Maximum Recorded Temperature

Date Logger At Bottom

Production Fluids

0.0 (degF)

0.0 (degF)

22-Jun-2007

Time Logger At Bottom

8:00

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 composite supplied with logging program.

Maximum well deviation = 70 degrees at 3335m MDKB.

Objective:Perforate the well using a 6m 2 1/8" 45deg Phased Powerjet gun over the interval 3248m to 3254m MDKB. Set a 4.5"HPI Plug with top of seal @ 3264m MDKB.

Befor Gun- SBHP: psia SBHT: degf

After Gun- SBHP: psia SBHT: degf

Top Shot @ m MDKB

CCL to Top Shot = m

CCL Stop Depth = m MDKB

Top of Seal @ m MDKB

CCL to Top of Seal = m

CCL Stop Depth = m MDKB

Crew : J Annear,J Light,P Lawrence,K Kerr.

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R11

R12

R13

R15

Other Services

None

OS1

Frame Summary						
File: PERFO_052PUP Sequence: 1						
Origin: 79						
<div>Index Type</div> BOREHOLE-DEPTH	<div>Start</div> 3269.74 10727.50	<div>Stop</div> 3192.93 m 10475.50 ft	<div>Spacing</div> -60.0 (0.1 in) up	<div>Channels</div> 22	<div>Index Channel</div> TDEP	<div>Frame Name</div> 60B
BOREHOLE-DEPTH	3269.74 10727.50	3193.11 m 10476.08 ft	-10.0 (0.1 in) up	10	TDEP;1	10B

File Header

Defining Origin: 79

File ID: PERFO\_054LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 53

23-JUN-2007 9:50:17

Company Name: Esso Australia Pty Ltd.

Well Name: A-22ST1

Field Name: Bream A

Tool String: MWP\_GUN, MWPT-CA, MWGT-AA

Computations: WELLCAD, BORDYN

Error Summary		
File: PERFO_054LUP Sequence: 2		
No errors detected in file.		

Well Site Data

Origin: 79

File: PERFO\_054LUP

Sequence: 2

## Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-22ST1	WN
Field Name	Bream A	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	Ausl07484931	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	70.0 (deg)	MHD
Elevation of Kelly Bushing	32.8 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.8 (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 32.8 (m)		

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

## Job Data

Date as Month-Day-Year	22-Jun-2007	DATE
Run Number	1 thru 3	RUN
Total Depth - Driller	3274.0 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	3270.0 (m)	BLI
Top Log Interval	3180.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2291.6 (m)	CDF
Casing Depth To	2672.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	22-Jun-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert.	ENGI
Witness's Name	B White & B Robinson.	WITN
Service Order Number	Ausl07484931	SON
Time Logger At Bottom 8:00		
Logging Unit Location Prod4 / Ausl		

Absent Valued Parameters: BSDF, BSDT

## Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	0.0 (degF)	MRT
	0.0 (degF)	MRT1
Date Logger At Bottom	22-Jun-2007	DLAB, TLAB
Time Logger At Bottom 8:00		

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
-----------------	---------	-----

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

## Remarks

Log correlated to ExxonMobil composite supplied with logging program.	R1
Maximum well deviation = 70 degrees at 3335m MDKB.	R2
Objective:Perforate the well using a 6m 2 1/8" 45deg Phased Powerjet gun	R3
over the interval 3248m to 3254m MDKB. Set a 4.5"HPI Plug with top of seal	R4
@ 3264m MDKB.	R5
Before Gun- SBHP: psia SBHT: degf	R6
After Gun- SBHP: psia SBHT: degf	R7
Top Shot @ m MDKB	R8
CCL to Top Shot = m	R9
CCL Stop Depth = m MDKB	R10
Top of Seal @ m MDKB	R11
CCL to Top of Seal = m	R12
CCL Stop Depth = m MDKB	R13
Crew : J Annear,J Light,P Lawrence,K Kerr.	R15

## Other Services

None	OS1
------	-----

Frame Summary		File: PERFO_054LUP		Sequence: 2		
Origin: 79						
<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	3274.31	3218.38 m	-60.0 (0.1 in) up	22	TDEP	60B
	10742.50	10559.00 ft				
BOREHOLE-DEPTH	3274.31	3218.41 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	10742.50	10559.08 ft				

File Header		File: PERFO_055LTP		Sequence: 3	
Defining Origin: 79					
File ID: PERFO_055LTP   File Type: STATION					
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 54      23-JUN-2007 9:54:07
Company Name:		Esso Australia Pty Ltd.			
Well Name:		A-22ST1			
Field Name:		Bream A			
Tool String:		MWP_GUN, MWPT-CA, MWGT-AA			
Computations:		WELLCAD, BORDYN			

<b>Error Summary</b>	File: <b>PERFO_055LTP</b>	Sequence: <b>3</b>
No errors detected in file.		

Well Site Data		File: PERFO_055LTP	Sequence: 3
Origin: 79			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-22ST1		WN
Field Name	Bream A		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	Ausl07484931		SON
Longitude	147 46'15"E		LONG
Latitude	038 30'04"S		LATI
Maximum Hole Deviation	70.0 (deg)		MHD
Elevation of Kelly Bushing	32.8 (m)		EKB
Elevation of Ground Level	-59.0 (m)		EGL
Elevation of Derrick Floor	32.8 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 32.8 (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	22-Jun-2007		DATE
Run Number	1 thru 3		RUN
Total Depth - Driller	3274.0 (m)		TDD
Total Depth - Logger	0.0 (m)		TDL
Bottom Log Interval	3270.0 (m)		BLI
Top Log Interval	3180.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	2291.6 (m)		CDF
Casing Depth To	2672.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	6.00 (in)		BS

Date Logger At Bottom22-Jun-2007Time Logger At Bottom8:00DLAB, TLAB

Logging Unit Number889Logging Unit LocationProd4 / AuslLUN, LUL

Engineer's NameG Wright & S Gilbert.ENGI

Witness's NameB White & B Robinson.WITN

Service Order NumberAusl07484931SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid TypeProduction FluidsDFT

Maximum Recorded Temperature0.0 (degF)MRT

0.0 (degF)MRT1

Date Logger At Bottom22-Jun-2007Time Logger At Bottom8:00DLAB, 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 TypePrimaryCJT

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

Remarks

Log correlated to ExxonMobil composite supplied with logging program.R1

Maximum well deviation = 70 degrees at 3335m MDKB.R2

Objective:Perforate the well using a 6m 2 1/8" 45deg Phased Powerjet gunR3

over the interval 3248m to 3254m MDKB. Set a 4.5"HPI Plug with top of sealR4

@ 3264m MDKB.R5

Befor Gun- SBHP: psia SBHT: degfR6

After Gun- SBHP: psia SBHT: degfR7

Top Shot @ m MDKB.R8

CCL to Top Shot = mR9

CCL Stop Depth = m MDKB.R10

Top of Seal @ m MDKB.R11

CCL to Top of Seal = mR12

CCL Stop Depth = m MDKB.R13

Crew : J Annear,J Light,P Lawrence,K Kerr.R15

Other Services

NoneOS1

Frame SummaryFile: PERFO_055LTPSequence: 3						
Origin: 79						
<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	2673.74	4232.74 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	2673.74	4232.74 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	2673.74	4232.99 s	500.0 (0.5 ms)	4	TIME;4	500T

File Header

File: PERFO\_061PUPSequence: 4

Defining Origin: 11

File ID: PERFO\_061PUPFile Type: PLAYBACK

Producer Name: SchlumbergerProduct/Version: OP 14C0-302File Set: 41File Number: 6023-JUN-2007 12:22:05

Company Name:Esso Australia Pty Ltd.

Well Name:A-22ST1

Field Name:Bream A

Tool String:MWPT-CA, MWGT-A

Computations:WELLCAD, BORDYN

Error SummaryFile: PERFO_061PUPSequence: 4	
No errors detected in file.	

Well Site Data

File: PERFO\_061PUPSequence: 4

Origin: 11

Well Data

Company NameEsso Australia Pty Ltd.CN

Well Name	A-22S11		WN
Field Name	Bream A		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	Ausl07484931		SON
Longitude	147 46'15"E		LONG
Latitude	038 30'04"S		LATI
Maximum Hole Deviation	70.0 (deg)		MHD
Elevation of Kelly Bushing	32.8 (m)		EKB
Elevation of Ground Level	-59.0 (m)		EGL
Elevation of Derrick Floor	32.8 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)
Log Measured From	D.F	Above Permanent Datum	32.8 (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	22-Jun-2007		DATE
Run Number	1 thru 3		RUN
Total Depth - Driller	3274.0 (m)		TDD
Total Depth - Logger	0.0 (m)		TDL
Bottom Log Interval	3270.0 (m)		BLI
Top Log Interval	3180.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	2291.6 (m)		CDF
Casing Depth To	2672.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	6.00 (in)		BS
Date Logger At Bottom	22-Jun-2007	Time Logger At Bottom	8:00
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl
Engineer's Name	G Wright & S Gilbert.		DLAB, TLAB
Witness's Name	B White & B Robinson.		LUN, LUL
Service Order Number	Ausl07484931		ENGI
			WITN
			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	0.0 (degF)		MRT
	0.0 (degF)		MRT1
Date Logger At Bottom	22-Jun-2007	Time Logger At Bottom	8:00
			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 composite supplied with logging program.		R1
Maximum well deviation = 70 degrees at 3335m MDKB.		R2
Objective:Perforate the well using a 6m 2 1/8" 45deg Phased Powerjet gun		R3
over the interval 3248m to 3254m MDKB. Set a 4.5"HPI Plug with top of seal		R4
@ 3264m MDKB.		R5
Befor Gun- SBHP: psia SBHT: degf		R6
After Gun- SBHP: psia SBHT: degf		R7
Top Shot @ m MDKB		R8
CCL to Top Shot = m		R9
CCL Stop Depth = m MDKB		R10
Top of Seal @ m MDKB		R11
CCL to Top of Seal = m		R12
CCL Stop Depth = m MDKB		R13
Crew : J Annear,J Light,P Lawrence,K Kerr.		R15

Other Services

None		OS1
------	--	-----

<b>Origin: 11</b>						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE-DEPTH	3279.04	3208.63 m	-60.0 (0.1 in) up	22	TDEP	60B
	10758.00	10527.00 ft				
BOREHOLE-DEPTH	3279.04	3208.81 m	-10.0 (0.1 in) up	10	TDEP,1	10B
	10758.00	10527.58 ft				

<b>File Header</b>	File: <b>PERFO_064LUP</b>	Sequence: <b>5</b>
<b>Defining Origin: 41</b>		
File ID: PERFO_064LUP File Type: DEPTH LOG		
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41 File Number: 63 23-JUN-2007 14:51:48
Company Name:	Esso Australia Pty Ltd.	
Well Name:	A-22ST1	
Field Name:	Bream A	
Tool String:	SHM_GUN, CCL-L	
Computations:	WELLCAD	

<b>Error Summary</b>	File: <b>PERFO_064LUP</b>	Sequence: <b>5</b>
No errors detected in file.		

<b>Well Site Data</b>	File: <b>PERFO_064LUP</b>	Sequence: <b>5</b>
<b>Origin: 41</b>		
<b>Well Data</b>		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-22ST1	WN
Field Name	Bream A	FN
Rig:	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Maximum Hole Deviation	70.0 (deg)	MHD
Elevation of Kelly Bushing	32.3 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.3 (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 32.3 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, SON, LONG, LATI		

<b>Job Data</b>		
Date as Month-Day-Year	23-Jun-2007	DATE
Run Number	5	RUN
Total Depth - Driller	3272.0 (m)	TDD
Total Depth - Logger	3272.0 (m)	TDL
Bottom Log Interval	3272.0 (m)	BLI
Top Log Interval	3225.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2571.0 (m)	CDF
Casing Depth To	3334.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.50 (in)	BS
Date Logger At Bottom	23-Jun-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Time Logger At Bottom	15:00	
Logging Unit Location	Prod4	

Engineer's Name	G Wright	ENG
Witness's Name	B White	WITN
Absent Valued Parameters: BSDF, BSDT, SON		
<b>Mud Data</b>		
Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	98.9 (degC)	MRT
	98.9 (degC)	MRT1
Date Logger At Bottom	23-Jun-2007	Time Logger At Bottom 15:00
		DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS		
<b>PVT Data</b>		
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR		
<b>Cement Data</b>		
Cement Job Type	Primary	CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		

<b>Frame Summary</b> File: <b>PERFO_064LUP</b> Sequence: <b>5</b>						
<b>Origin: 41</b>						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE-DEPTH	3259.07	3210.76 m	-60.0 (0.1 in) up	7	TDEP	60B
	10692.50	10534.00 ft				
BOREHOLE-DEPTH	3259.07	3210.79 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10692.50	10534.08 ft				

<b>File Header</b>	File: <b>PERFO_068LUP</b>	Sequence: <b>6</b>
<b>Defining Origin: 41</b>		
File ID: PERFO_068LUP   File Type: DEPTH LOG		
Producer Name: Schlumberger   Product/Version: OP 14C0-302   File Set: 41   File Number: 67   23-JUN-2007 15:06:01		
Company Name:	Esso Australia Pty Ltd.	
Well Name:	A-22ST1	
Field Name:	Bream A	
Tool String:	SHM_GUN, CCL-L	
Computations:	WELLCAD	

<b>Error Summary</b>	File: <b>PERFO_068LUP</b>	Sequence: <b>6</b>
No errors detected in file.		

<b>Well Site Data</b>	File: <b>PERFO_068LUP</b>	Sequence: <b>6</b>
<b>Origin: 41</b>		
<b>Well Data</b>		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-22ST1	WN
Field Name	Bream A	FN
Rig:	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Maximum Hole Deviation	70.0 (deg)	MHD
Elevation of Kelly Bushing	32.3 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.3 (m)	EDF

Elevation of Derrick Floor	32.3 (m)	Elevation of Permanent Datum	0.0 (m)	EDF
Permanent Datum	M.S.L	Above Permanent Datum	32.3 (m)	PDAT, EPD
Log Measured From	D.F			LMF, APD
Drilling Measured From	D.F			DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, SON, LONG, LATI				
<b>Job Data</b>				
Date as Month–Day–Year	23–Jun–2007			DATE
Run Number	5			RUN
Total Depth – Driller	3272.0 (m)			TDD
Total Depth – Logger	3272.0 (m)			TDL
Bottom Log Interval	3272.0 (m)			BLI
Top Log Interval	3225.0 (m)			TLI
Current Casing Size	4.50 (in)			CSIZ
Casing Depth From	2571.0 (m)			CDF
Casing Depth To	3334.0 (m)			CADT
Casing Grade	L–80			CASG
Casing Weight	12.6 (lbm/ft)			CWEI
Bit Size	6.50 (in)			BS
Date Logger At Bottom	23–Jun–2007	Time Logger At Bottom	15:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Engineer's Name	G Wright			ENGI
Witness's Name	B White			WITN
Absent Valued Parameters: BSDF, BSDT, SON				
<b>Mud Data</b>				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	98.9 (degC)			MRT
	98.9 (degC)			MRT1
Date Logger At Bottom	23–Jun–2007	Time Logger At Bottom	15:00	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS				
<b>PVT Data</b>				
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR				
<b>Cement Data</b>				
Cement Job Type	Primary			CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				

<b>Frame Summary</b> File: <b>PERFO_068LUP</b> Sequence: <b>6</b>						
<b>Origin: 41</b>						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE–DEPTH	3259.38	3221.28 m	–60.0 (0.1 in) up	7	TDEP	60B
	10693.50	10568.50 ft				
BOREHOLE–DEPTH	3259.38	3221.30 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	10693.50	10568.58 ft				

<b>Schlumberger</b>	<b>Verification Listing</b>	<b>Listing Completed: 23–JUN–2007 16:52:38</b>
---------------------	-----------------------------	--