

Input Source: D:\OP_Folder\Clients\Essco_Australia_Pty_Ltd\SNA_A24a\GUN\SNA A-24a Powercutter 1-May-07\Dis\COMP_SNA_A24_PC_1_COMP_013.DI
Format: DLIS
Storage Set ID: Default Storage Set
Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_004PUP** Sequence: **1****Defining Origin: 77**

File ID: PERFO_004PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 5 2-MAY-2007 3:21:37
Company Name: Esso Australia
Well Name: SNA A-24a
Field Name: Snapper
Tool String: SHM_GUN, CCL-L
Computations: WELLCAD

Error Summary File: **PERFO_004PUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_004PUP** Sequence: **1****Origin: 77****Well Data**

Company Name	Esso Australia	CN
Well Name	SNA A-24a	WN
Field Name	Snapper	FN
Rig:	ISS Rig 22	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
	Gippsland	FL1
	Basin	FL2
Longitude	148° 1' 31.733"E	LONG
Latitude	38° 11' 37.793"S	LATI
Maximum Hole Deviation	62.0 (deg)	MHD
Elevation of Kelly Bushing	33.5 (m)	EKB
Elevation of Ground Level	-59.4 (m)	EGL
Elevation of Derrick Floor	32.0 (m)	EDF
Permanent Datum	MSL	PDAT, EPD
Log Measured From	Drill Floor	LMF, APD
Drilling Measured From	Kelly Bushing	DMF

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

Job Data

Date as Month-Day-Year	1-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	2348.0 (m)	TDD
Total Depth - Logger	2095.5 (m)	TDL
Bottom Log Interval	2086.0 (m)	BLI
Top Log Interval	1955.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	1938.0 (m)	CDF
Casing Depth To	2211.0 (m)	CADT
Casing Grade	J-55	CASG
Casing Weight	12.8 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	691.0 (m)	BSDF
Bit Size Depth To	2348.0 (m)	BSDT
Date Logger At Bottom	1-May-2006	Time Logger At Bottom 15:55
Logging Unit Number	3827	Logging Unit Location AUSL
Engineer's Name	C.Rowand	DLAB, TLAB
Witness's Name	Mr B.Robinson, Mr A.Smythe	LUN, LUL
		ENGI
		WITN

Absent Valued Parameters: SON

Mud Data

Drilling Fluid Type

Produced Fluid

Drilling Fluid Density

1.02 (g/cm3)

Date Logger At Bottom

1-May-2006

Time Logger At Bottom

15:55

DFT

DFD

DLAB, TLAB

Absent Valued Parameters: 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 Tubing TallyR1

Objective:R2

Rig up wireline, RIH with a 3.65" Powercutter with 1-11/16" CCL and cut theR3

4-1/2" tubing @ 2m above HUD. Then punch the tubing below the top packer toR4

allow gas to escape.R5

Tubing cut with Powercutter @ 2086 MR6

Powercutter CCL to Cutter = 1.91MR7

Small Puncher (13) charges were used to Punch tubing @ 1955-1956 MR8

Puncher CCL to Top Shot = 1.03 MR9

Schlumberger Crew:R14

OperatorsR15

Days: Peter Battams, Gerald BradyR16

Nights: Dave Stuckey, Simon KissR17

Other Services

PuncherOS1

Frame Summary						
File: PERFO_004PUP		Sequence: 1				
Origin: 77						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2098.09	1926.95 m	-60.0 (0.1 in) up	7	TDEP	60B
	6883.50	6322.00 ft				
BOREHOLE-DEPTH	2098.09	1926.97 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	6883.50	6322.08 ft				

File Header

File: PERFO_006LUP

Sequence: 2

Defining Origin: 77

File ID: PERFO_006LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 7

2-MAY-2007 3:28:44

Company Name: Esso Australia

Well Name: SNA A-24a

Field Name: Snapper

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary		
File: PERFO_006LUP		Sequence: 2
No errors detected in file.		

Well Site Data

File: PERFO_006LUP

Sequence: 2

Origin: 77

Well Data

Company NameEsso AustraliaCN

Well NameSNA A-24aWN

Field NameSnapperFN

Rig: ISS Rig 22CLAB, COUN

State: VictoriaSLAB, STAT

NationAustraliaNATI

Field LocationBass StraitFL

GippslandFL1

BasinFL2

Longitude148° 1' 31.733"ELONG

Latitude38° 11' 37.793"SLATI

Maximum Hole Deviation62.0 (deg)MHD

Maximum Hole Deviation	02.0 (deg)				MHD
Elevation of Kelly Bushing	33.5 (m)				EKB
Elevation of Ground Level	-59.4 (m)				EGL
Elevation of Derrick Floor	32.0 (m)				EDF
Permanent Datum	MSL	Elevation of Permanent Datum	0.0 (m)		PDAT, EPD
Log Measured From	Drill Floor	Above Permanent Datum	32.0 (m)		LMF, APD
Drilling Measured From	Kelly Bushing				DMF

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

Job Data

Date as Month–Day–Year	1–May–2007				DATE
Run Number	1				RUN
Total Depth – Driller	2348.0 (m)				TDD
Total Depth – Logger	2095.5 (m)				TDL
Bottom Log Interval	2086.0 (m)				BLI
Top Log Interval	1955.0 (m)				TLI
Current Casing Size	4.50 (in)				CSIZ
Casing Depth From	1938.0 (m)				CDF
Casing Depth To	2211.0 (m)				CADT
Casing Grade	J–55				CASG
Casing Weight	12.8 (lbm/ft)				CWEI
Bit Size	8.50 (in)				BS
Bit Size Depth From	691.0 (m)				BSDF
Bit Size Depth To	2348.0 (m)				BSDT
Date Logger At Bottom	1–May–2006	Time Logger At Bottom	15:55		DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location	AUSL		LUN, LUL
Engineer's Name	C.Rowand				ENGI
Witness's Name	Mr B.Robinson, Mr A.Smythe				WITN

Absent Valued Parameters: SON

Mud Data

Drilling Fluid Type	Produced Fluid				DFT
Drilling Fluid Density	1.02 (g/cm3)				DFD
Date Logger At Bottom	1–May–2006	Time Logger At Bottom	15:55		DLAB, TLAB

Absent Valued Parameters: 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 Tubing Tally					R1
Objective:					R2
Rig up wireline, RIH with a 3.65" Powercutter with 1–11/16" CCL and cut the					R3
4–1/2" tubing @ 2m above HUD. Then punch the tubing below the top packer to					R4
allow gas to escape.					R5
Tubing cut with Powercutter @ 2086 M					R6
Powercutter CCL to Cutter = 1.91M					R7
Small Puncher (13) charges were used to Punch tubing @ 1955–1956 M					R8
Puncher CCL to Top Shot = 1.03 M					R9
Schlumberger Crew:					R14
Operators					R15
Days: Peter Battams, Gerald Brady					R16
Nights: Dave Stuckey, Simon Kiss					R17

Other Services

Puncher					OS1
---------	--	--	--	--	-----

Frame Summary File: PERFO_006LUP Sequence: 2

Origin: 77

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	2091.23	2038.96 m	–60.0 (0.1 in) up	7	TDEP	60B
	6861.00	6689.50 ft				
BOREHOLE–DEPTH	2091.23	2038.98 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	6861.00	6689.58 ft				

File Header File: PERFO_006LUP Sequence: 2

File Header		File: PERFO_007LUP	Sequence: 3
Defining Origin: 77			
File ID: PERFO_007LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
		File Number: 8	2-MAY-2007 3:53:25
Company Name:	Esso Australia		
Well Name:	SNA A-24a		
Field Name:	Snapper		
Tool String:	SHM_GUN, CCL-L		
Computations:	WELLCAD		

Error Summary	File: PERFO_007LUP	Sequence: 3
No errors detected in file.		

Well Site Data	File: PERFO_007LUP	Sequence: 3
-----------------------	--------------------	-------------

Origin: 77

Well Data

Company Name	Esso Australia	CN
Well Name	SNA A-24a	WN
Field Name	Snapper	FN
Rig:	ISS Rig 22	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
	Gippsland	FL1
	Basin	FL2
Longitude	148° 1' 31.733"E	LONG
Latitude	38° 11' 37.793"S	LATI
Maximum Hole Deviation	62.0 (deg)	MHD
Elevation of Kelly Bushing	33.5 (m)	EKB
Elevation of Ground Level	-59.4 (m)	EGL
Elevation of Derrick Floor	32.0 (m)	EDF
Permanent Datum	MSL	PDAT, EPD
Log Measured From	Drill Floor	LMF, APD
Drilling Measured From	Kelly Bushing	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 32.0 (m)	

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

Job Data

Date as Month-Day-Year	1-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	2348.0 (m)	TDD
Total Depth - Logger	2095.5 (m)	TDL
Bottom Log Interval	2086.0 (m)	BLI
Top Log Interval	1955.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	1938.0 (m)	CDF
Casing Depth To	2211.0 (m)	CADT
Casing Grade	J-55	CASG
Casing Weight	12.8 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	691.0 (m)	BSDF
Bit Size Depth To	2348.0 (m)	BSDT
Date Logger At Bottom	1-May-2006	DLAB, TLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	C.Rowand	ENGI
Witness's Name	Mr B.Robinson, Mr A.Smythe	WITN
	Time Logger At Bottom 15:55	
	Logging Unit Location AUSL	

Absent Valued Parameters: SON

Mud Data

Drilling Fluid Type	Produced Fluid	DFT
Drilling Fluid Density	1.02 (g/cm3)	DFD
Date Logger At Bottom	1-May-2006	DLAB, TLAB
	Time Logger At Bottom 15:55	

Absent Valued Parameters: DFV, DFL, DFPD, 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 Tubing Tally	R1
Objective:	R2
Rig up wireline, RIH with a 3.65" Powercutter with 1-11/16" CCL and cut the	R3
4-1/2" tubing @ 2m above HUD. Then punch the tubing below the top packer to	R4
allow gas to escape.	R5
Tubing cut with Powercutter @ 2086 M	R6
Powercutter CCL to Cutter = 1.91M	R7
Small Puncher (13) charges were used to Punch tubing @ 1955-1956 M	R8
Puncher CCL to Top Shot = 1.03 M	R9
Schlumberger Crew:	R14
Operators	R15
Days: Peter Battams, Gerald Brady	R16
Nights: Dave Stuckey, Simon Kiss	R17
Other Services	
Puncher	OS1

Frame Summary		File: PERFO_007LUP	Sequence: 3			
Origin: 77						
<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	2089.71	1936.85 m	-60.0 (0.1 in) up	7	TDEP	60B
	6856.00	6354.50 ft				
BOREHOLE-DEPTH	2089.71	1936.88 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	6856.00	6354.58 ft				

File Header	File: PERFO_009LUP	Sequence: 4
Defining Origin: 19		
File ID: PERFO_009LUP File Type: DEPTH LOG		
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41
		File Number: 10
		2-MAY-2007 10:31:53
Company Name:	Esso Australia	
Well Name:	SNA A-24a	
Field Name:	Snapper	
Tool String:	SHM_GUN, CCL-L	
Computations:	WELLCAD	

Error Summary	File: PERFO_009LUP	Sequence: 4
No errors detected in file.		

Well Site Data	File: PERFO_009LUP	Sequence: 4
Origin: 19		
Well Data		
Company Name	Esso Australia	CN
Well Name	SNA A-24a	WN
Field Name	Snapper	FN
Rig:	ISS Rig 22	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
	Gippsland	FL1
	Basin	FL2
Longitude	148° 1' 31.733"E	LONG
Latitude	38° 11' 37.793"S	LATI

Maximum Hole Deviation	62.0 (deg)			MHD
Elevation of Kelly Bushing	33.5 (m)			EKB
Elevation of Ground Level	-59.4 (m)			EGL
Elevation of Derrick Floor	32.0 (m)			EDF
Permanent Datum	MSL	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	Drill Floor	Above Permanent Datum	32.0 (m)	LMF, APD
Drilling Measured From	Kelly Bushhing			DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, SON				
Job Data				
Date as Month-Day-Year	1-May-2007			DATE
Run Number	1			RUN
Total Depth - Driller	2348.0 (m)			TDD
Total Depth - Logger	2095.5 (m)			TDL
Bottom Log Interval	2086.0 (m)			BLI
Top Log Interval	1955.0 (m)			TLI
Current Casing Size	4.50 (in)			CSIZ
Casing Depth From	1938.0 (m)			CDF
Casing Depth To	2211.0 (m)			CADT
Casing Grade	J-55			CASG
Casing Weight	12.8 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	691.0 (m)			BSDF
Bit Size Depth To	2348.0 (m)			BSDT
Date Logger At Bottom	1-May-2006	Time Logger At Bottom	15:55	DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location	AUSL	LUN, LUL
Engineer's Name	C.Rowand			ENGI
Witness's Name	Mr B.Robinson, Mr A.Smythe			WITN
Absent Valued Parameters: SON				
Mud Data				
Drilling Fluid Type	Produced Fluid			DFT
Drilling Fluid Density	1.02 (g/cm3)			DFD
Date Logger At Bottom	1-May-2006	Time Logger At Bottom	15:55	DLAB, TLAB
Absent Valued Parameters: 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 Tubing Tally				R1
Objective:				R2
Rig up wireline, RIH with a 3.65" Powercutter with 1-11/16" CCL and cut the				R3
4-1/2" tubing @ 2m above HUD. Then punch the tubing below the top packer to				R4
allow gas to escape.				R5
Tubing cut with Powercutter @ 2086 M				R6
Powercutter CCL to Cutter = 1.91M				R7
Small Puncher (13) charges were used to Punch tubing @ 1955-1956 M				R8
Puncher CCL to Top Shot = 1.03 M				R9
Schlumberger Crew:				R14
Operators				R15
Days: Peter Battams, Gerald Brady				R16
Nights: Dave Stuckey, Simon Kiss				R17
Other Services				
Puncher				OS1
Frame Summary File: PERFO_009LUP Sequence: 4				
Origin: 19				
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>
BOREHOLE-DEPTH	1992.93	1927.25 m	-60.0 (0.1 in) up	7
	6538.50	6323.00 ft		
BOREHOLE-DEPTH	1992.93	1927.28 m	-10.0 (0.1 in) up	7
	6538.50	6323.08 ft		
				<u>Index Channel</u>
				TDEP
				<u>Frame Name</u>
				60B
				TDEP,1
				10B
File Header File: PERFO_010LUP Sequence: 5				
Defining Origin: 19				

Error Summary File: PERFO_010LUP Sequence: 5

No errors detected in file.

Well Site Data File: PERFO_010LUP Sequence: 5

Origin: 19				
Well Data				
Company Name	Esso Australia			CN
Well Name	SNA A–24a			WN
Field Name	Snapper			FN
Rig:	ISS Rig 22			CLAB, COUN
State:	Victoria			SLAB, STAT
Nation	Australia			NATI
Field Location	Bass Strait			FL
	Gippsland			FL1
	Basin			FL2
Longitude	148° 1' 31.733"E			LONG
Latitude	38° 11' 37.793"S			LATI
Maximum Hole Deviation	62.0 (deg)			MHD
Elevation of Kelly Bushing	33.5 (m)			EKB
Elevation of Ground Level	–59.4 (m)			EGL
Elevation of Derrick Floor	32.0 (m)			EDF
Permanent Datum	MSL	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	Drill Floor	Above Permanent Datum	32.0 (m)	LMF, APD
Drilling Measured From	Kelly Bushing			DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, SON				
Job Data				
Date as Month–Day–Year	1–May–2007			DATE
Run Number	1			RUN
Total Depth – Driller	2348.0 (m)			TDD
Total Depth – Logger	2095.5 (m)			TDL
Bottom Log Interval	2086.0 (m)			BLI
Top Log Interval	1955.0 (m)			TLI
Current Casing Size	4.50 (in)			CSIZ
Casing Depth From	1938.0 (m)			CDF
Casing Depth To	2211.0 (m)			CADT
Casing Grade	J–55			CASG
Casing Weight	12.8 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	691.0 (m)			BSDF
Bit Size Depth To	2348.0 (m)			BSDT
Date Logger At Bottom	1–May–2006	Time Logger At Bottom	15:55	DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location	AUSL	LUN, LUL
Engineer's Name	C.Rowand			ENGI
Witness's Name	Mr B.Robinson, Mr A.Smythe			WITN
Absent Valued Parameters: SON				
Mud Data				
Drilling Fluid Type	Produced Fluid			DFT
Drilling Fluid Density	1.02 (g/cm3)			DFD
Date Logger At Bottom	1–May–2006	Time Logger At Bottom	15:55	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

Remarks

Log correlated to Tubing Tally R1
 Objective: R2
 Rig up wireline, RIH with a 3.65" Powercutter with 1-11/16" CCL and cut the R3
 4-1/2" tubing @ 2m above HUD. Then punch the tubing below the top packer to R4
 allow gas to escape. R5
 Tubing cut with Powercutter @ 2086 M R6
 Powercutter CCL to Cutter = 1.91M R7
 Small Puncher (13) charges were used to Punch tubing @ 1955-1956 M R8
 Puncher CCL to Top Shot = 1.03 M R9
 Schlumberger Crew: R14
 Operators R15
 Days: Peter Battams, Gerald Brady R16
 Nights: Dave Stuckey, Simon Kiss R17

Other Services

Puncher OS1

Frame Summary File: **PERFO_010LUP** Sequence: **5****Origin: 19**

<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	2000.25	1904.39 m	-60.0 (0.1 in) up	7	TDEP	60B
	6562.50	6248.00 ft				
BOREHOLE-DEPTH	2000.25	1904.42 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	6562.50	6248.08 ft				

**Verification Listing****Listing Completed:** 3-MAY-2007 9:44:29