

Input Source: D:\OP_Folder\Clients\ExxonMobil\BMA_20a\GUN\COMP_MWPT_COMP_057.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_017LUP** Sequence: **1**

Defining Origin: 47

File ID: PERFO_017LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 16

4-MAY-2006 8:34:33

Company Name: Esso Australia Ltd.

Well Name: A-20a

Field Name: Bream A

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

Computations: WELLCAD

Error Summary File: **PERFO_017LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_017LUP** Sequence: **1**

Origin: 47

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	A-20a	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	Ausl06103812	SON
Longitude	147 46'20.326" E	LONG
Latitude	038 29'58.846" S	LATI
Maximum Hole Deviation	57.0 (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	4-May-2006	DATE
Run Number	One	RUN
Total Depth - Driller	2253.0 (m)	TDD
Total Depth - Logger	2254.0 (m)	TDL
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.2 (m)	CDF
Casing Depth To	2309.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	11.0 (m)	BSDF
Bit Size Depth To	2326.0 (m)	BSDT
Date Logger At Bottom	4-May-2006	Time Logger At Bottom 8:00
Logging Unit Number	1	DLAB, TLAB
Engineer's Name	G Wright	LUN, LUL
Witness's Name	B White	ENGI
Service Order Number	Ausl06103812	WITN
		SON

Absent Valued Parameters: BLI, TLI

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	4-May-2006	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 ExxonMobil Solar correlation composite log supplied by K Kuttan.		R1
Maximum well deviation = 57 degrees at 869.3m MDKB.		R2
Crew :		R3
		R14
Other Services		
None		OS1

Frame Summary						
File: PERFO_017LUP		Sequence: 1				
Origin: 47						
<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	2246.22	2195.78 m	-60.0 (0.1 in) up	22	TDEP	60B
	7369.50	7204.00 ft				
BOREHOLE-DEPTH	2246.22	2195.80 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	7369.50	7204.08 ft				

File Header		File: PERFO_025LUP		Sequence: 2	
Defining Origin: 115					
File ID: PERFO_025LUP File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	
				File Number: 24	
				4-MAY-2006 10:56:24	
Company Name:		Esso Australia Ltd.			
Well Name:		A-20a			
Field Name:		Bream A			
Tool String:		MWP_GUN, MWPT-CA, MWGT-AA			
Computations:		WELLCAD			

Error Summary		
File: PERFO_025LUP		Sequence: 2
No errors detected in file.		

Well Site Data		
File: PERFO_025LUP		Sequence: 2
Origin: 115		
Well Data		
Company Name	Esso Australia Ltd.	CN
Well Name	A-20a	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	Ausl06103812	SON
Longitude	147 46'20.326" E	LONG
Latitude	038 29'58.816" S	LATI

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

Job Data

Date as Month-Day-Year	4-May-2006		DATE
Run Number	One		RUN
Total Depth – Driller	2253.0 (m)		TDD
Total Depth – Logger	2254.0 (m)		TDL
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	12.2 (m)		CDF
Casing Depth To	2309.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	11.0 (m)		BSDF
Bit Size Depth To	2326.0 (m)		BSDT
Date Logger At Bottom	4-May-2006	Time Logger At Bottom 8:00	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	G Wright		ENGI
Witness's Name	B White		WITN
Service Order Number	Ausl06103812		SON

Absent Valued Parameters: BLI, TLI

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Date Logger At Bottom	4-May-2006	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, 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 ExxonMobil Solar correlation composite log supplied by K Kuttan.	R1
	R2
Maximum well deviation = 57 degrees at 869.3m MDKB.	R3
Crew :	R14

Other Services

None	OS1
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Frame Summary File: **PERFO_025LUP** Sequence: **2**

Origin: 115

<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	2242.87	2191.97 m	-60.0 (0.1 in) up	22	TDEP	60B
	7358.50	7191.50 ft				
BOREHOLE-DEPTH	2242.87	2191.99 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	7358.50	7191.58 ft				

File Header File: PERFO_026LTP Sequence: 3

Defining Origin: 115

File ID: PERFO_026LTP File Type: STATION

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 25

4-MAY-2006 10:58:46

Company Name: Esso Australia Ltd.

Well Name: A-20a

Field Name: Bream A

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

Computations: WFLI CAD

Computations: WELLSUM

Error Summary

File: PERFO_026LTP

Sequence: 3

No errors detected in file.

Well Site Data

File: PERFO_026LTP

Sequence: 3

Origin: 115

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	A-20a	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	Ausl06103812	SON
Longitude	147 46'20.326" E	LONG
Latitude	038 29'58.846" S	LATI
Maximum Hole Deviation	57.0 (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	4-May-2006	DATE
Run Number	One	RUN
Total Depth - Driller	2253.0 (m)	TDD
Total Depth - Logger	2254.0 (m)	TDL
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.2 (m)	CDF
Casing Depth To	2309.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	11.0 (m)	BSDF
Bit Size Depth To	2326.0 (m)	BSDT
Date Logger At Bottom	4-May-2006	DLAB, TLAB
Logging Unit Number	1	LUN, LUL
Engineer's Name	G Wright	ENGI
Witness's Name	B White	WITN
Service Order Number	Ausl06103812	SON
Time Logger At Bottom 8:00		
Logging Unit Location AUSL		

Absent Valued Parameters: BLI, TLI

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	4-May-2006	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, MRT, MRT1, MRT2, MRT3, DCS, TCS

PVT Data

Cement Data

Cement Job Type	Primary	CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to ExxonMobil Solar correlation composite log supplied by K Kuttan.	R1
	R2
Maximum well deviation = 57 degrees at 869.3m MDKB.	R3
Crew :	R14

Other Services

None	OS1
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Error Summary

File: PERFO_026LTP

Sequence: 3

Origin: 115

<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	920.51	1551.51 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	920.51	1552.01 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	920.51	1552.01 s	500.0 (0.5 ms)	4	TIME;4	500T



Verification Listing

Listing Completed: 4-MAY-2006 21:18:12