

Input Source: D:\OP_Folder\Clients\ExxonMobil\BMA_13a\GUN\COMP_MWPT_COMP_017.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_012LUP** Sequence: **1**

Defining Origin: 28

File ID: PERFO_012LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 11 9-MAY-2006 0:28:17

Company Name: Esso Australia Ltd.
Well Name: A-13a
Field Name: Bream A
Tool String: MWP_GUN, MWPT-CA, MWGT-AA
Computations: WELLCAD

Error Summary File: **PERFO_012LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_012LUP** Sequence: **1**

Origin: 28

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	A-13a	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	AUSL06103815	SON
Longitude	147 46'20.32673" E	LONG
Latitude	038 29'58.84674" S	LATI
Maximum Hole Deviation	65.0 (deg)	MHD
Elevation of Kelly Bushing	32.2 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.2 (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	9-May-2006	DATE
Run Number	1	RUN
Total Depth - Driller	2733.0 (m)	TDD
Total Depth - Logger	2590.0 (m)	TDL
Bottom Log Interval	2585.0 (m)	BLI
Top Log Interval	2582.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2291.6 (m)	CDF
Casing Depth To	2683.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	5.50 (in)	BS
Bit Size Depth From	11.0 (m)	BSDF
Bit Size Depth To	2326.0 (m)	BSDT
Date Logger At Bottom	9-May-2006	DLAB, TLAB
Logging Unit Number	1	LUN, LUL
Engineer's Name	G Wright & P Tarrant	ENGI
Witness's Name	B White & B Robinson	WITN
Service Order Number	AUSL06103815	SON

Time Logger At Bottom 0:30
Logging Unit Location AUSL

Mud Data

Mud Data		Production Fluids	DFT
Drilling Fluid Type		9-May-2006	DLAB, TLAB
Date Logger At Bottom		Time Logger At Bottom	0:30
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
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 = 65 degrees at 1656.2m MDKB.			R2
Objective:			R3
Perforate the interval 2582m to 2585m MDKB with 2 1/8" Enerjet Gun loaded with PowerSpirol charges, while trying to obtain a 300psi underbalance.			R5
API Data:			R6
Penetration: 30.4"			R7
Entrance Hole: 0.32"			R8
Crew :			R10
John Light & Andy Hall (days)			R11
Gary Martin & Rick Murray (nights)			R12
			R14
			R15
			R16
Other Services			
MPBT			OS1

Frame Summary File: PERFO_012LUP Sequence: 1						
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	2590.19	2538.22 m	-60.0 (0.1 in) up	22	TDEP	60B
	8498.00	8327.50 ft				
BOREHOLE-DEPTH	2590.19	2538.25 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	8498.00	8327.58 ft				

File Header		File: PERFO_013LUP	Sequence: 2
Defining Origin: 28			
File ID: PERFO_013LUP		File Type: DEPTH LOG	
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
		File Number: 12	9-MAY-2006 0:36:46
Company Name:	Esso Australia Ltd.		
Well Name:	A-13a		
Field Name:	Bream A		
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA		
Computations:	WELLCAD		

Error Summary File: PERFO_013LUP Sequence: 2		
No errors detected in file.		

Well Site Data File: PERFO_013LUP Sequence: 2		
Origin: 28		
Well Data		
Company Name	Esso Australia Ltd.	CN
Well Name	A-13a	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	AUSL06103815	SON
Longitude	147 46'20.32673" E	LONG
Latitude	038 29'58.81674" S	LATI

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

Job Data

Date as Month-Day-Year	9-May-2006		DATE
Run Number	1		RUN
Total Depth – Driller	2733.0 (m)		TDD
Total Depth – Logger	2590.0 (m)		TDL
Bottom Log Interval	2585.0 (m)		BLI
Top Log Interval	2582.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	2291.6 (m)		CDF
Casing Depth To	2683.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	5.50 (in)		BS
Bit Size Depth From	11.0 (m)		BSDF
Bit Size Depth To	2326.0 (m)		BSDT
Date Logger At Bottom	9-May-2006	Time Logger At Bottom 0:30	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	G Wright & P Tarrant		ENGI
Witness's Name	B White & B Robinson		WITN
Service Order Number	AUSL06103815		SON

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	98.0 (degC)	MRT
	98.0 (degC)	MRT1
Date Logger At Bottom	9-May-2006	Time Logger At Bottom 0:30
		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 ExxonMobil Solar correlation composite log supplied by K Kuttan.	R1
Maximum well deviation = 65 degrees at 1656.2m MDKB.	R2
Objective:	R3
Perforate the interval 2582m to 2585m MDKB with 2 1/8" Enerjet Gun loaded with PowerSpirol charges, while trying to obtain a 300psi underbalance.	R5
API Data:	R6
Penetration: 30.4"	R7
Entrance Hole: 0.32"	R8
Crew :	R10
John Light & Andy Hall (days)	R11
Gary Martin & Rick Murray (nights)	R12
	R14
	R15
	R16

Other Services

MPBT OS1

Frame Summary File: **PERFO_013LUP** Sequence: **2**

Origin: 28

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2589.89	2535.02 m	-60.0 (0.1 in) up	22	TDEP	60B
	8497.00	8317.00 ft				
BOREHOLE-DEPTH	2589.89	2535.05 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	8497.00	8317.08 ft				

File Header File: PERFO_0141.TB Sequence: 3

CJT

Remarks

Log correlated to ExxonMobil Solar correlation composite log supplied	R1
by K Kuttan.	R2
Maximum well deviation = 65 degrees at 1656.2m MDKB.	R3
Objective:	R5
Perforate the interval 2582m to 2585m MDKB with 2 1/8" Enerjet Gun	R6
loaded with PowerSpirol charges, while trying to obtain a 300psi	R7
underbalance.	R8
API Data:	R10
Penetration: 30.4"	R11
Entrance Hole: 0.32"	R12
Crew :	R14
John Light & Andy Hall (days)	R15
Gary Martin & Rick Murray (nights)	R16

Other Services

MPBT	OS1
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Frame Summary File: PERFO_014LTP Sequence: 3

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>
TIME	2333.06	3602.06 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	2333.06	3602.56 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	2333.06	3602.81 s	500.0 (0.5 ms)	4	TIME;4	500T



Verification Listing

Listing Completed: 9-MAY-2006 1:20:20