

Input Source: D:\OP_Folder\Clients\Essso_Australia\SNA_A37\PSTS-S1\COMP_POWERCUTTER_COMP_002.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_046LUP** Sequence: **1**

Defining Origin: 58

File ID: PERFO_046LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 17C0-154 File Set: 41 File Number: 45 28-MAR-2010 11:09:33

Company Name: Esso Australia Pty Ltd
Well Name: Mackerel A14
Field Name: Mackerel
Tool String: SHM_GUN, CCL-LX
Computations: WELLCAD

Error Summary File: **PERFO_046LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_046LUP** Sequence: **1**

Origin: 58

Well Data

Company Name	Esso Australia Pty Ltd	CN
Well Name	Mackerel A14	WN
Field Name	Mackerel	FN
Rig:	Rig 22/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
	Gippsland	FL1
	Basin	FL2
Service Order Number	4500629788	SON
Longitude	148° 20' 33.704" E	LONG
Latitude	38° 28' 44.838" S	LATI
Maximum Hole Deviation	71.5 (deg)	MHD
Elevation of Kelly Bushing	10.3 (m)	EKB
Elevation of Ground Level	-28.3 (m)	EGL
Elevation of Derrick Floor	10.3 (m)	EDF
Permanent Datum	MSL	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum 10.3 (m)	
	Above Permanent Datum -10.3 (m)	

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

Job Data

Date as Month-Day-Year	27-Mar-2010	DATE
Run Number	1	RUN
Total Depth - Driller	5206.0 (m)	TDD
Total Depth - Logger	3703.0 (m)	TDL
Bottom Log Interval	3700.0 (m)	BLI
Top Log Interval	3700.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	15.4 (m)	CDF
Casing Depth To	5132.8 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	43.5 (lbm/ft)	CWEI
Bit Size	10.5 (in)	BS
Bit Size Depth From	1219.2 (m)	BSDF
Bit Size Depth To	4267.2 (m)	BSDT
Date Logger At Bottom	27-Mar-2010	DLAB, TLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	M. Pratt, O. Darby	ENGI
Witness's Name	J. Diagiovanni, M. Wilson	WITN
Service Order Number	4500629788	SON
	Time Logger At Bottom 12:58	
	Logging Unit Location AUSL	

Mud Data

Mud Data		DFT
Drilling Fluid Type	Sea Water	DFD
Drilling Fluid Density	8.10 (lbm/gal)	DLAB, TLAB
Date Logger At Bottom	27-Mar-2010	
Time Logger At Bottom 12:58		
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 incorporated in approved Workover Program dated 22-Mar-2010 provided by client EXXON Mobil.		R1
Objective: RIH with 3.65" Powercutter and cut production tubing at 3700m MDKB. Cut tubing at 3m below a coupling to maximise		R2
clean length of tubing to be fished without fouling on a tubing coupling below.		R3
Maximum deviation: 71.5deg @ 3465m MDKB.		R5
Deviation 67.4 - 71.5 deg from 1219 MDKB to TD		R6
Secure Initiated		R7
Powercutter:		R8
Top Shot @ MDKB		R9
CCL to Top Shot: 1.93m		R10
CCL Stop Depth:		R11
CCL to Bottom of Cutter:		R12
Schlumberger Crew:		R15
Days: D. Watts, J. Donahue		R16
Nights: J. Annear, S. Lansbury		R17
Other Services		
1		OS1

Frame Summary File: PERFO_046LUP Sequence: 1						
Origin: 58						
<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	2590.50	2492.81 m	-60.0 (0.1 in) up	7	TDEP	60B
	8499.00	8178.50 ft				
BOREHOLE-DEPTH	2590.50	2492.83 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	8499.00	8178.58 ft				

File Header		File: PERFO_048LUP	Sequence: 2
Defining Origin: 58			
File ID: PERFO_048LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41 File Number: 47 28-MAR-2010 11:29:22
Company Name: Esso Australia Pty Ltd			
Well Name: Mackerel A14			
Field Name: Mackerel			
Tool String: SHM_GUN, CCL-LX			
Computations: WELLCAD			

Error Summary File: PERFO_048LUP Sequence: 2		
No errors detected in file.		

Well Site Data File: PERFO_048LUP Sequence: 2		
Origin: 58		

Well Data

Company Name	Esso Australia Pty Ltd	CN
Well Name	Mackerel A14	WN
Field Name	Mackerel	FN
Rig:	Rig 22/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
	Gippsland	FL1
	Basin	FL2
Service Order Number	4500629788	SON
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Permanent Datum	MSL	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	K.B	DMF
Elevation of Permanent Datum 10.3 (m)		
Above Permanent Datum -10.3 (m)		

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

Job Data

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Service Order Number	4500629788	SON
Time Logger At Bottom 12:58		
Logging Unit Location AUSL		

Mud Data

Drilling Fluid Type	Sea Water	DFT
Drilling Fluid Density	8.10 (lbm/gal)	DFD
Date Logger At Bottom	27-Mar-2010	DLAB, TLAB
Time Logger At Bottom 12:58		

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: ODN, 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 Tubing Tally incorporated in approved Workover Program dated 22-Mar-2010 provided by client EXXON Mobil.	R1
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Days: D. Watts, J. Donahue	R15
Nights: J. Annear, S. Lansbury	R16
	R17

Other Services

1	OS1
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Origin: 58

<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	2575.71	2480.31 m	-60.0 (0.1 in) up	7	TDEP	60B
	8450.50	8137.50 ft				
BOREHOLE-DEPTH	2575.71	2480.34 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8450.50	8137.58 ft				



Verification Listing

Listing Completed: 29-MAR-2010 6:37:21