

Input Source: D:\OP_Folder\Clients\Eso2008\WTN_W8A\GUN\COMP_WTN_W8A_PERFO_023.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: 32

File ID: PERFO_017LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 15C0-309

File Set: 41

File Number: 16

27-FEB-2008 11:12:30

Company Name: Esso Australia Pty Ltd.

Well Name: W-8a

Field Name: West Tuna

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

Computations: WELLCAD, BORDYN

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

No errors detected in file.

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

Origin: 32

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-8a	WN
Field Name	West Tuna	FN
Rig:	Mast / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336279	SON
Longitude	148° 25' 05.29"E	LONG
Latitude	38° 10' 16.00"S	LATI
Maximum Hole Deviation	64.0 (deg)	MHD
Elevation of Kelly Bushing	34.7 (m)	EKB
Elevation of Ground Level	60.0 (m)	EGL
Elevation of Derrick Floor	34.7 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum	0.0 (m)
	Above Permanent Datum	34.7 (m)

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

Job Data

Date as Month-Day-Year	27-Feb-2008	DATE
Run Number	1	RUN
Total Depth - Driller	3408.0 (m)	TDD
Total Depth - Logger	3408.0 (m)	TDL
Bottom Log Interval	3400.0 (m)	BLI
Top Log Interval	3250.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2143.6 (m)	CDF
Casing Depth To	3506.5 (m)	CADT
Casing Grade	13CR	CASG
Casing Weight	11.6 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	1294.0 (m)	BSDF
Bit Size Depth To	3590.0 (m)	BSDT
Date Logger At Bottom	27-Feb-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert	ENGI
Witness's Name	B White	WITN
Service Order Number	AUSL07336279	SON
	Time Logger At Bottom	11:00
	Logging Unit Location	Prod 4 / AUSL

Mud Data

Mud Data		Production Fluids	DFT
Drilling Fluid Type		219.0 (degF)	MRT
Maximum Recorded Temperature		219.0 (degF)	MRT1
Date Logger At Bottom	27-Feb-2008	Time Logger At Bottom	11:00
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 Solar Composite Log supplied with logging program.			R1
Objectives: Perforate the well over the interval 3392m to 3397m MDKB			R2
using a 5mt 2-1/8" 6 SPF, 45 deg phased Powerjet gun with MWPT.			R3
Maximum Deviation = 64deg @ 1834m MDKB			R4
Gun Fired @ 3392m to 3397m MDKB			R5
CCL to Top Shot = 2.9 m			R6
CCL Stop Depth @ 3389.1 m MDKB			R7
Before Gun - SBHT: Degf SBHP: Psia			R8
After Gun - SBHT: Degf SBHP: Psia			R9
Slick Line HUD: m MDKB			R10
HUD not tagged with Perforating Gun .			R11
Schlumberger crews: John Light , Lake Annear			R17
Other Services			
None			OS1

Frame Summary		File: PERFO_017LUP	Sequence: 1
Origin: 32			
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>
BOREHOLE-DEPTH	3402.94	3361.03 m	-60.0 (0.1 in) up
	11164.50	11027.00 ft	
<u>Channels</u>			
			22
<u>Index Channel</u>			
			TDEP
<u>Frame Name</u>			
			60B
BOREHOLE-DEPTH	3402.94	3361.05 m	-10.0 (0.1 in) up
	11164.50	11027.08 ft	
<u>Channels</u>			
			10
<u>Index Channel</u>			
			TDEP,1
<u>Frame Name</u>			
			10B

File Header		File: PERFO_018LUP	Sequence: 2
Defining Origin: 32			
File ID: PERFO_018LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41
		File Number: 17	27-FEB-2008 11:20:39
Company Name:	Esso Australia Pty Ltd.		
Well Name:	W-8a		
Field Name:	West Tuna		
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA		
Computations:	WELLCAD, BORDYN		

Error Summary		File: PERFO_018LUP	Sequence: 2
No errors detected in file.			

Well Site Data		File: PERFO_018LUP	Sequence: 2
Origin: 32			

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-8a	WN
Field Name	West Tuna	FN
Rig:	Mast / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336279	SON
Longitude	148° 25' 05.29"E	LONG
Latitude	38° 10' 16.00"S	LATI
Maximum Hole Deviation	64.0 (deg)	MHD
Elevation of Kelly Bushing	34.7 (m)	EKB
Elevation of Ground Level	60.0 (m)	EGL
Elevation of Derrick Floor	34.7 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 34.7 (m)	

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

Job Data

Date as Month-Day-Year	27-Feb-2008	DATE
Run Number	1	RUN
Total Depth - Driller	3408.0 (m)	TDD
Total Depth - Logger	3408.0 (m)	TDL
Bottom Log Interval	3400.0 (m)	BLI
Top Log Interval	3250.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2143.6 (m)	CDF
Casing Depth To	3506.5 (m)	CADT
Casing Grade	13CR	CASG
Casing Weight	11.6 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	1294.0 (m)	BSDF
Bit Size Depth To	3590.0 (m)	BSDT
Date Logger At Bottom	27-Feb-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert	ENGI
Witness's Name	B White	WITN
Service Order Number	AUSL07336279	SON
	Time Logger At Bottom 11:00	
	Logging Unit Location Prod 4 / AUSL	

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	219.0 (degF)	MRT
	219.0 (degF)	MRT1
Date Logger At Bottom	27-Feb-2008	DLAB, TLAB
	Time Logger At Bottom 11:00	

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 Solar Composite Log supplied with logging program.	R1
Objectives: Perforate the well over the interval 3392m to 3397m MDKB	R2
using a 5mt 2-1/8" 6 SPF, 45 deg phased Powerjet gun with MWPT.	R3
Maximum Deviation = 64deg @ 1834m MDKB	R4
Gun Fired @ 3392m to 3397m MDKB	R5
CCL to Top Shot = 2.9 m	R6
CCL Stop Depth @ 3389.1 m MDKB	R7
Before Gun - SBHT: Degf SBHP: Psia	R8
After Gun - SBHT: Degf SBHP: Psia	R9
Slick Line HUD: m MDKB	R10
HUD not tagged with Perforating Gun .	R11
Schlumberger crews: John Light , Lake Annear	R17

Other Services

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

Origin: 32						
<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	3405.38	3347.16 m	-60.0 (0.1 in) up	22	TDEP	60B
	11172.50	10981.50 ft				
BOREHOLE-DEPTH	3405.38	3347.19 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	11172.50	10981.58 ft				

File Header File: **PERFO_019LTP** Sequence: **3**

Defining Origin: 32

File ID: PERFO_019LTP File Type: STATION
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 18 27-FEB-2008 11:26:11

Company Name: Esso Australia Pty Ltd.
Well Name: W-8a
Field Name: West Tuna
Tool String: MWP_GUN, MWPT-CA, MWGT-AA
Computations: WELLCAD, BORDYN

Error Summary File: **PERFO_019LTP** Sequence: **3**

No errors detected in file.

Well Site Data File: **PERFO_019LTP** Sequence: **3**

Origin: 32

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-8a	WN
Field Name	West Tuna	FN
Rig:	Mast / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336279	SON
Longitude	148° 25' 05.29"E	LONG
Latitude	38° 10' 16.00"S	LATI
Maximum Hole Deviation	64.0 (deg)	MHD
Elevation of Kelly Bushing	34.7 (m)	EKB
Elevation of Ground Level	60.0 (m)	EGL
Elevation of Derrick Floor	34.7 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 34.7 (m)	

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

Job Data

Date as Month-Day-Year	27-Feb-2008	DATE
Run Number	1	RUN
Total Depth - Driller	3408.0 (m)	TDD
Total Depth - Logger	3408.0 (m)	TDL
Bottom Log Interval	3400.0 (m)	BLI
Top Log Interval	3250.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2143.6 (m)	CDF
Casing Depth To	3506.5 (m)	CADT
Casing Grade	13CR	CASG
Casing Weight	11.6 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS

Bit Size Depth From1294.0 (m)Bit Size Depth To3590.0 (m)Date Logger At Bottom27-Feb-2008Logging Unit Number889Engineer's NameS GilbertWitness's NameB WhiteService Order NumberAUSL07336279

Time Logger At Bottom11:00Logging Unit LocationProd 4 / AUSL

BSDFBSDTDLAB, TLABLUN, LULENGIWITNSON

Mud Data

Drilling Fluid TypeProduction FluidsMaximum Recorded Temperature219.0 (degF)219.0 (degF)Date Logger At Bottom27-Feb-2008Time Logger At Bottom11:00

DFTMRTMRT1DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS

PVT Data

Absent Valued Parameters: ODN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job TypePrimary

CJT

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

Remarks

Log correlated to ExxonMobil Solar Composite Log supplied with logging program.
Objectives: Perforate the well over the interval 3392m to 3397m MDKB
using a 5mt 2-1/8" 6 SPF, 45 deg phased Powerjet gun with MWPT.
Maximum Deviation = 64deg @ 1834m MDKB
Gun Fired @ 3392m to 3397m MDKB
CCL to Top Shot = 2.9 m
CCL Stop Depth @ 3389.1 m MDKB
Before Gun - SBHT: Degf SBHP: Psia
After Gun - SBHT: Degf SBHP: Psia
Slick Line HUD: m MDKB
HUD not tagged with Perforating Gun .
Schlumberger crews: John Light , Lake Annear

R1R2R3R4R5R6R7R8R9R10R11R17

Other Services

None

OS1

Frame Summary

File: PERFO_019LTPSequence: 3

Origin: 32

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	6545.82	13448.82 s	2000.0 (0.5 ms)	7	TIME;2	2000T
TIME	6545.82	13448.82 s	1000.0 (0.5 ms)	14	TIME;4	1000T
TIME	6545.82	13449.07 s	500.0 (0.5 ms)	4	TIME;5	500T

Schlumberger

Verification Listing

Listing Completed: 27-FEB-2008 13:35:00