

Input Source: D:\OP_Folder\Clients\Ess0\FLA_A_19a\GUN\COMP_A19PERFORATION_025.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: 90

File ID: PERFO_012LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 11 16-FEB-2007 8:02:58
Company Name: Esso Australia Pty Ltd.
Well Name: A-19a
Field Name: Flounder
Tool String: MWP_GUN, MWPT-CA, MWGT-AA
Computations: WELLCAD, BORDYN

Error Summary

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

No errors detected in file.

Well Site Data

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

Origin: 90

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-19a	WN
Field Name	Flounder	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	Ausl073362561	SON
Longitude	148°26'17.735"E	LONG
Latitude	038°18'44.633S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD
Elevation of Kelly Bushing	48.8 (m)	EKB
Elevation of Ground Level	93.0 (m)	EGL
Elevation of Derrick Floor	48.8 (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 48.8 (m)

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

Job Data

Date as Month-Day-Year	16-Feb-2007	DATE
Run Number	One	RUN
Total Depth - Driller	3048.5 (m)	TDD
Total Depth - Logger	3048.5 (m)	TDL
Bottom Log Interval	3046.5 (m)	BLI
Top Log Interval	2950.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	20.3 (m)	CDF
Casing Depth To	3470.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	16-Feb-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert & G Wright.	ENGI
Witness's Name	B White & B Robinson.	WITN
Service Order Number	Ausl073362561	SON

Time Logger At Bottom 8:00
Logging Unit Location Prod4 / Ausl

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type

Maximum Recorded Temperature

Date Logger At Bottom

Production Fluids

100.0 (degC)

100.0 (degC)

16-Feb-2007

Time Logger At Bottom

8:00

DFT

MRT

MRT1

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 Solar composite dated 02-Oct-2004

Maximum well deviation = 48 degree's at 2530m MDKB.

Objective : Perforate the well using MWPT and a 6m 2.5" Powerjet spiral gun, over the interval 3040.4m to 3046.5m MDKB

Gun#1

Top Shot @ 3040.5m MDKB

CCL to Top Shot : 3.5mtrs.

CCL Stop Depth : 3037m MDKB

Before Perforation SBHP: SBHT:

After Perforation SBHP: SBHT:

Crew : J Annear,P Lawrence,B Flynn,L Dooley.

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R15

Other Services

None

OS1

Frame Summary						
File: PERFO_012LUP Sequence: 1						
Origin: 90						
<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	3032.76	3010.05 m	-60.0 (0.1 in) up	22	TDEP	60B
	9950.00	9875.50 ft				
BOREHOLE-DEPTH	3032.76	3010.08 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	9950.00	9875.58 ft				

File ID: PERFO_013LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 12

16-FEB-2007 8:06:37

Defining Origin: 90

Company Name: Esso Australia Pty Ltd.

Well Name: A-19a

Field Name: Flounder

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

Computations: WELLCAD, BORDYN

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

Well Site Data

Origin: 90

Well Data

Company Name

Well Name

Field Name

Rig :

State:

Nation

Field Location

Service Order Number

Longitude

Latitude

Esso Australia Pty Ltd.

A-19a

Flounder

Prod4 / Crane

Victoria

Australia

Gippsland

Basin

Bass Strait

Ausl073362561

148°26'17.735"E

038°18'44.633"S

CN

WN

FN

CLAB, COUN

SLAB, STAT

NATI

FL

FL1

FL2

SON

LONG

LATI

Latitude

Maximum Hole Deviation

Elevation of Kelly Bushing

Elevation of Ground Level

Elevation of Derrick Floor

Permanent Datum

Log Measured From

Drilling Measured From

030 10 44.0333

48.0 (deg)

48.8 (m)

93.0 (m)

48.8 (m)

M.S.L

D.F

D.F

Elevation of Permanent Datum

Above Permanent Datum

0.0 (m)

48.8 (m)

MHD

EKB

EGL

EDF

PDAT, EPD

LMF, APD

DMF

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

Job Data

Date as Month–Day–Year

Run Number

Total Depth – Driller

Total Depth – Logger

Bottom Log Interval

Top Log Interval

Current Casing Size

Casing Depth From

Casing Depth To

Casing Grade

Casing Weight

Bit Size

Date Logger At Bottom

Logging Unit Number

Engineer's Name

Witness's Name

Service Order Number

16–Feb–2007

One

3048.5 (m)

3048.5 (m)

3046.5 (m)

2950.0 (m)

7.63 (in)

20.3 (m)

3470.0 (m)

L–80

29.7 (lbm/ft)

8.50 (in)

16–Feb–2007

889

S Gilbert & G Wright.

B White & B Robinson.

Ausl073362561

Time Logger At Bottom

Logging Unit Location

8:00

Prod4 / Ausl

DATE

RUN

TDD

TDL

BLI

TLI

CSIZ

CDF

CADT

CASG

CWEI

BS

DLAB, TLAB

LUN, LUL

ENGI

WITN

SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type

Maximum Recorded Temperature

Date Logger At Bottom

Production Fluids

100.0 (degC)

100.0 (degC)

16–Feb–2007

Time Logger At Bottom

8:00

DFT

MRT

MRT1

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 Solar composite dated 02–Oct–2004

Maximum well deviation = 48 degree's at 2530m MDKB.

Objective : Perforate the well using MWPT and a 6m 2.5" Powerjet spiral gun, over the interval 3040.4m to 3046.5m MDKB

Gun#1

Top Shot @ 3040.5m MDKB

CCL to Top Shot : 3.5mtrs.

CCL Stop Depth : 3037m MDKB

Before Perforation SBHP: SBHT:

After Perforation SBHP: SBHT:

Crew : J Annear,P Lawrence,B Flynn,L Dooley.

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R15

Other Services

None

OS1

Frame Summary

File: PERFO_013LUP

Sequence: 2

Origin: 90

Index Type

Start

Stop

Spacing

Channels

Index Channel

Frame Name

BOREHOLE–DEPTH

3040.08

2979.27 m

–60.0 (0.1 in) up

22

TDEP

60B

BOREHOLE–DEPTH

9974.00

9774.50 ft

BOREHOLE–DEPTH

3040.08

2979.29 m

–10.0 (0.1 in) up

10

TDEP;1

10B

9974.00

9774.58 ft

File Header

File: PERFO_014LUP

Sequence: 2

File Header		File: PERFO_014LTP	Sequence: 3
Defining Origin: 90			
File ID: PERFO_014LTP File Type: STATION			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
			File Number: 13
			16-FEB-2007 8:09:41
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-19a		
Field Name:	Flounder		
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA		
Computations:	WELLCAD, BORDYN		

Error Summary	File: PERFO_014LTP	Sequence: 3
No errors detected in file.		

Well Site Data	File: PERFO_014LTP	Sequence: 3
Origin: 90		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-19a	WN
Field Name	Flounder	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	Ausl073362561	SON
Longitude	148°26'17.735"E	LONG
Latitude	038°18'44.633S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD
Elevation of Kelly Bushing	48.8 (m)	EKB
Elevation of Ground Level	93.0 (m)	EGL
Elevation of Derrick Floor	48.8 (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 48.8 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		

Job Data		
Date as Month-Day-Year	16-Feb-2007	DATE
Run Number	One	RUN
Total Depth - Driller	3048.5 (m)	TDD
Total Depth - Logger	3048.5 (m)	TDL
Bottom Log Interval	3046.5 (m)	BLI
Top Log Interval	2950.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	20.3 (m)	CDF
Casing Depth To	3470.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	16-Feb-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert & G Wright.	ENGI
Witness's Name	B White & B Robinson.	WITN
Service Order Number	Ausl073362561	SON
Time Logger At Bottom 8:00		
Logging Unit Location Prod4 / Ausl		
Absent Valued Parameters: BSDF, BSDT		

Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	100.0 (degC)	MRT
	100.0 (degC)	MRT1
Date Logger At Bottom	16-Feb-2007	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, 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

Remarks

Log correlated to Solar composite dated 02-Oct-2004	R1
Maximum well deviation = 48 degree's at 2530m MDKB.	R2
Objective : Perforate the well using MWPT and a 6m 2.5" Powerjet spiral	R3
gun, over the interval 3040.4m to 3046.5m MDKB	R4
Gun#1	R5
Top Shot @ 3040.5m MDKB	R6
CCL to Top Shot : 3.5mtrs.	R7
CCL Stop Depth : 3037m MDKB	R8
Before Perforation SBHP: SBHT:	R9
After Perforation SBHP: SBHT:	R10
Crew : J Annear,P Lawrence,B Flynn,L Dooley.	R15

Other Services

None	OS1
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Frame Summary File: PERFO_014LTP Sequence: 3

Origin: 90

<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	2090.49	4355.49 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	2090.49	4355.49 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	2090.49	4355.74 s	500.0 (0.5 ms)	4	TIME;4	500T

File Header File: PERFO_020LUP Sequence: 4

Defining Origin: 44

File ID: PERFO_020LUP	File Type: DEPTH LOG				
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41	File Number: 19	16-FEB-2007 12:24:33	
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-19a				
Field Name:	Flounder				
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA				
Computations:	WELLCAD, BORDYN				

Error Summary File: PERFO_020LUP Sequence: 4

No errors detected in file.

Well Site Data File: PERFO_020LUP Sequence: 4

Origin: 44

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-19a	WN
Field Name	Flounder	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	Ausl073362561	SON
Longitude	148°26'17.735"E	LONG
Latitude	038°18'44.633S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD
Elevation of Kelly Bushing	48.8 (m)	EKB
Elevation of Ground Level	93.0 (m)	EGL
Elevation of Derrick Floor	48.8 (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 48.8 (m)	

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

Job Data

Date as Month-Day-Year	16-Feb-2007	DATE
Run Number	One	RUN

Run Number	One			RUN
Total Depth – Driller	3048.5 (m)			TDD
Total Depth – Logger	3048.5 (m)			TDL
Bottom Log Interval	3046.5 (m)			BLI
Top Log Interval	2950.0 (m)			TLI
Current Casing Size	7.63 (in)			CSIZ
Casing Depth From	20.3 (m)			CDF
Casing Depth To	3470.0 (m)			CADT
Casing Grade	L–80			CASG
Casing Weight	29.7 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	16–Feb–2007	Time Logger At Bottom	8:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name	S Gilbert & G Wright.			ENGI
Witness's Name	B White & B Robinson.			WITN
Service Order Number	Ausl073362561			SON
Absent Valued Parameters: BSDF, BSDT				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	100.0 (degC)			MRT
	100.0 (degC)			MRT1
Date Logger At Bottom	16–Feb–2007	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, 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 Solar composite dated 02–Oct–2004				R1
Maximum well deviation = 48 degree's at 2530m MDKB.				R2
Objective : Perforate the well using 2 1/2" Pendulum Phased Powerjet				R3
@ 5spf, over the interval 3040.4m to 3046.5m MDKB				R4
Gun#1				R5
Top Shot @ 3040.5m MDKB				R6
CCL to Top Shot : 3.5mtrs.				R7
CCL Stop Depth : 3037m MDKB				R8
Before Perforation SBHP: 2552 psia SBHT: 226 degf.				R9
After Perforation SBHP: 2321 psia SBHT: 227 degf.				R10
Crew : J Annear,P Lawrence,B Flynn,L Dooley.				R15
Other Services				
None				OS1

Frame Summary							File: PERFO_020LUP	Sequence: 4
Origin: 44								
<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	3040.99	3011.12 m	-60.0 (0.1 in) up	22	TDEP	60B		
	9977.00	9879.00 ft						
BOREHOLE-DEPTH	3040.99	3011.14 m	-10.0 (0.1 in) up	10	TDEP;1	10B		
	9977.00	9879.08 ft						

File Header							File: PERFO_021LUP	Sequence: 5
Defining Origin: 44								
File ID: PERFO_021LUP File Type: DEPTH LOG								
Producer Name: Schlumberger		Product/Version: OP 14C0-302			File Set: 41	File Number: 20	16-FEB-2007 12:31:13	
Company Name:	Esso Australia Pty Ltd.							
Well Name:	A-19a							
Field Name:	Flounder							
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA							
Computations:	WELLCAD, BORDYN							

No errors detected in file.

Origin: 44

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-19a	WN
Field Name	Flounder	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	Ausl073362561	SON
Longitude	148°26'17.735"E	LONG
Latitude	038°18'44.633S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD
Elevation of Kelly Bushing	48.8 (m)	EKB
Elevation of Ground Level	93.0 (m)	EGL
Elevation of Derrick Floor	48.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF

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

Job Data

Date as Month-Day-Year	16-Feb-2007	DATE
Run Number	One	RUN
Total Depth – Driller	3048.5 (m)	TDD
Total Depth – Logger	3048.5 (m)	TDL
Bottom Log Interval	3046.5 (m)	BLI
Top Log Interval	2950.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	20.3 (m)	CDF
Casing Depth To	3470.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	16-Feb-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert & G Wright.	ENGI
Witness's Name	B White & B Robinson.	WITN
Service Order Number	Ausl073362561	SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	100.0 (degC)	MRT
	100.0 (degC)	MRT1
Date Logger At Bottom	16-Feb-2007	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, 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 Solar composite dated 02-Oct-2004	R1
Maximum well deviation = 48 degree's at 2530m MDKB.	R2
Objective : Perforate the well using 2 1/2" Pendulum Phased Powerjet	R3
@ 5spf, over the interval 3040.4m to 3046.5m MDKB	R4
Gun#1	R5
Top Shot @ 3040.5m MDKB	R6
CCL to Top Shot : 3.5mtrs.	R7
CCL Stop Depth : 3037m MDKB	R8
Before Perforation SBHP: 2552 psia SBHT: 226 degf.	R9
After Perforation SBHP: 2321 psia SBHT: 227 degf	R10

After Completion: OBM: 2321 psi, OBM: 227 deg. Crew : J Annear,P Lawrence,B Flynn,L Dooley.					R10 R15	
Other Services _____ None					OS1	
Frame Summary File: PERFO_021LUP Sequence: 5						
Origin: 44						
<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	3045.87	3002.43 m	-60.0 (0.1 in) up	22	TDEP	60B
	9993.00	9850.50 ft				
BOREHOLE-DEPTH	3045.87	3002.46 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	9993.00	9850.58 ft				
File Header File: PERFO_022LTP Sequence: 6						
Defining Origin: 44						
File ID: PERFO_022LTP File Type: STATION						
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 21	16-FEB-2007 12:32:36
Company Name: Esso Australia Pty Ltd.						
Well Name: A-19a						
Field Name: Flounder						
Tool String: MWP_GUN, MWPT-CA, MWGT-AA						
Computations: WELLCAD, BORDYN						
Error Summary File: PERFO_022LTP Sequence: 6						
No errors detected in file.						
Well Site Data File: PERFO_022LTP Sequence: 6						
Origin: 44						
Well Data						
Company Name		Esso Australia Pty Ltd.			CN	
Well Name		A-19a			WN	
Field Name		Flounder			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		Ausl073362561			SON	
Longitude		148°26'17.735"E			LONG	
Latitude		038°18'44.633S			LATI	
Maximum Hole Deviation		48.0 (deg)			MHD	
Elevation of Kelly Bushing		48.8 (m)			EKB	
Elevation of Ground Level		93.0 (m)			EGL	
Elevation of Derrick Floor		48.8 (m)			EDF	
Permanent Datum		M.S.L			PDAT, EPD	
Log Measured From		D.F			LMF, APD	
Drilling Measured From		D.F			DMF	
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN						
Job Data						
Date as Month-Day-Year		16-Feb-2007			DATE	
Run Number		One			RUN	
Total Depth - Driller		3048.5 (m)			TDD	
Total Depth - Logger		3048.5 (m)			TDL	
Bottom Log Interval		3046.5 (m)			BLI	
Top Log Interval		2950.0 (m)			TLI	
Current Casing Size		7.63 (in)			CSIZ	
Casing Depth From		20.3 (m)			CDF	
Casing Depth To		3470.0 (m)			CADT	
Casing Grade		L-80			CASG	
Casing Weight		29.7 (lbm/ft)			CWEI	
Bit Size		8.50 (in)			BS	
Date Logger At Bottom		16-Feb-2007			DLAB, TLAB	
Logging Unit Number		889			LUIN, LUU	
		Time Logger At Bottom		8:00		
		Logging Unit Location		Prod4 / Ausl		

Logging Unit Number:003

Engineer's NameS Gilbert & G Wright.

Witness's NameB White & B Robinson.

Service Order NumberAusl073362561

Logging Unit Location:1100477 Adu

LOGN, LOG

ENGI

WITN

SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type

Production Fluids

Maximum Recorded Temperature

100.0 (degC)

100.0 (degC)

Date Logger At Bottom

16-Feb-2007

Time Logger At Bottom

8:00

DFT

MRT

MRT1

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 Solar composite dated 02-Oct-2004

Maximum well deviation = 48 degree's at 2530m MDKB.

Objective : Perforate the well using 2 1/2" Pendulum Phased Powerjet

@ 5spf, over the interval 3040.4m to 3046.5m MDKB

Gun#1

Top Shot @ 3040.5m MDKB

CCL to Top Shot : 3.5mtrs.

CCL Stop Depth : 3037m MDKB

Before Perforation SBHP: 2552 psia SBHT: 226 degf.

After Perforation SBHP: 2321 psia SBHT: 227 degf.

Crew : J Annear,P Lawrence,B Flynn,L Dooley.

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R15

Other Services

None

OS1

Frame Summary

File: PERFO_022LTP

Sequence: 6

Origin: 44

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	2326.63	4022.63 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	2326.63	4023.13 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	2326.63	4023.13 s	500.0 (0.5 ms)	4	TIME;4	500T

Schlumberger

Verification Listing

Listing Completed: 16-FEB-2007 14:42:02