

Input Source: D:\OP_Folder\Clients\Eso2007\WKF_W-19a\RSTC\COMP_WKF_W19A_COMP_075.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **RST_PSP_047PUP** Sequence: **1**

Defining Origin: 35

File ID: RST_PSP_047PUP File Type: PLAYBACK

Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 46 13-NOV-2007 22:09:13

Company Name: Esso Australia Pty Ltd.
Well Name: W-19A
Field Name: West Kingfish
Tool String: RST-C, PSPT-A/B
Computations: BORDYN

Error Summary File: **RST_PSP_047PUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **RST_PSP_047PUP** Sequence: **1**

Origin: 35

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-19A	WN
Field Name	West Kingfish	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	Ausl7509099	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 35'40.7"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.4 (m)	EKB
Elevation of Ground Level	-74.0 (m)	EGL
Elevation of Derrick Floor	33.4 (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 33.4 (m)	

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

Job Data

Date as Month-Day-Year	13-Nov-2007	DATE
Run Number	One	RUN
Total Depth - Driller	2617.0 (m)	TDD
Total Depth - Logger	2600.0 (m)	TDL
Bottom Log Interval	2600.0 (m)	BLI
Top Log Interval	2550.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.3 (m)	CDF
Casing Depth To	2681.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	666.0 (m)	BSDF
Bit Size Depth To	2687.0 (m)	BSDT
Date Logger At Bottom	13-Nov-2007	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert.	ENGI
Witness's Name	G Rimmer.	WITN
Service Order Number	Ausl7509099	SON

Absent Valued Parameters: TLAP

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	13–Nov–2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, TLAB

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 Esso Solar composite supplied with program.	R1
Maximum well deviation = 37 degrees at 660m MDKB.	R2
Log Objective: Conduct a flowing Water Flow log to evaluate possible flow behind the production casing at selected depths.	R3
HUD :	R4
SBHP: ____psia SBHT: ____degf	R5
FBHP: ____psia FBHT: ____degf	R6
Flowing Stations @ 2608m , 2603m and 2597.5m MDKB	R7
Crew : J Light,J Annear,K Kerr,P Lawrence.	R8
	R14

Other Services

None	OS1
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Frame Summary File: RST_PSP_047PUP Sequence: 1

Origin: 35						
<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	2623.26	2562.45 m	–60.0 (0.1 in) up	162	TDEP	60B
	8606.50	8407.00 ft				
BOREHOLE–DEPTH	2623.26	2562.63 m	–10.0 (0.1 in) up	7	TDEP,1	10B
	8606.50	8407.58 ft				

File Header File: RST_PSP_054LTP Sequence: 2

Defining Origin: 35						
File ID: RST_PSP_054LTP	File Type: STATION					
Producer Name: Schlumberger	Product/Version: OP 14C0–302	File Set: 41	File Number: 53	14–NOV–2007	0:00:21	
Company Name:	Esso Australia Pty Ltd.					
Well Name:	W–19A					
Field Name:	West Kingfish					
Tool String:	RST–C, PSPT–A/B					
Computations:	BORDYN					

Error Summary File: RST_PSP_054LTP Sequence: 2

No errors detected in file.

Well Site Data File: RST_PSP_054LTP Sequence: 2

Origin: 35						
Well Data						
Company Name	Esso Australia Pty Ltd.					CN
Well Name	W–19A					WN
Field Name	West Kingfish					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	AusI7509099					SON
Longitude	148 06'15.1"E					LONG
Latitude	038 35'40 7"S					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 33 40.7 S

44.0 (deg)

33.4 (m)

-74.0 (m)

33.4 (m)

M.S.L

K.B

K.B

Elevation of Permanent Datum

Above Permanent Datum

0.0 (m)

33.4 (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

Bit Size Depth From

Bit Size Depth To

Date Logger At Bottom

Logging Unit Number

Engineer's Name

Witness's Name

Service Order Number

13-Nov-2007

One

2617.0 (m)

2600.0 (m)

2600.0 (m)

2550.0 (m)

7.00 (in)

12.3 (m)

2681.0 (m)

L-80

26.0 (lbm/ft)

8.50 (in)

666.0 (m)

2687.0 (m)

13-Nov-2007

889

G Wright & S Gilbert.

G Rimmer.

AusI7509099

Logging Unit Location

Prod4 / AusI

DATE

RUN

TDD

TDL

BLI

TLI

CSIZ

CDF

CADT

CASG

CWEI

BS

BSDF

BSDT

DLAB

LUN, LUL

ENGI

WITN

SON

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type

Date Logger At Bottom

Production Fluids

13-Nov-2007

DFT

DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, TLAB

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 Esso Solar composite supplied with program.

Maximum well deviation = 37 degrees at 660m MDKB.

Log Objective: Conduct a flowing Water Flow log to evaluate possible flow behind the production casing at selected depths.

HUD :

SBHP: ____psia SBHT: ____degf

FBHP: ____psia FBHT: ____degf

Flowing Stations @ 2608m , 2603m and 2597.5m MDKB

Crew : J Light,J Annear,K Kerr,P Lawrence.

R1

R2

R3

R4

R5

R6

R7

R8

R14

Other Services

None

OS1

Frame Summary

File: RST_PSP_054LTP

Sequence: 2

Origin: 35

Index Type

TIME

TIME

Start

10244.05

10244.05

Stop

10779.05 s

10779.49 s

Spacing

2000.0 (0.5 ms)

120.0 (0.5 ms)

Channels

25

17

Index Channel

TIME;2

TIME;3

Frame Name

2000T

120T

File Header

File: RST_PSP_055LTP

Sequence: 3

Defining Origin: 35

File ID: RST_PSP_055LTP File Type: STATION

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 54

14-NOV-2007 0:11:15

Company Name: Esso Australia Pty Ltd.

Well Name: W-19A

Field Name: West Kingfish

Tool String: RST-C, PSPT-A/B

Computations: BORDYN

Error Summary

File: RST_PSP_055LTP Sequence: 3

No errors detected in file.

Well Site Data

File: RST_PSP_055LTP Sequence: 3

Origin: 35**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-19A	WN
Field Name	West Kingfish	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	Ausl7509099	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 35'40.7"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.4 (m)	EKB
Elevation of Ground Level	-74.0 (m)	EGL
Elevation of Derrick Floor	33.4 (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 33.4 (m)

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

Job Data

Date as Month-Day-Year	13-Nov-2007	DATE
Run Number	One	RUN
Total Depth - Driller	2617.0 (m)	TDD
Total Depth - Logger	2600.0 (m)	TDL
Bottom Log Interval	2600.0 (m)	BLI
Top Log Interval	2550.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.3 (m)	CDF
Casing Depth To	2681.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	666.0 (m)	BSDF
Bit Size Depth To	2687.0 (m)	BSDT
Date Logger At Bottom	13-Nov-2007	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert.	ENGI
Witness's Name	G Rimmer.	WITN
Service Order Number	Ausl7509099	SON

Logging Unit Location Prod4 / Ausl

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	13-Nov-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, TLAB

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

Remarks	R1
Log correlated to Esso Solar composite supplied with program.	R2
Maximum well deviation = 37 degrees at 660m MDKB.	R3
Log Objective: Conduct a flowing Water Flow log to evaluate possible flow behind the production casing at selected depths.	R4
HUD :	R5
SBHP: ____psia SBHT: ____degf	R6
FBHP: ____psia FBHT: ____degf	R7
Flowing Stations @ 2608m , 2603m and 2597.5m MDKB	R8
Crew : J Light,J Annear,K Kerr,P Lawrence.	R14
Other Services	
None	OS1

Frame Summary						
File: RST_PSP_055LTP Sequence: 3						
Origin: 35						
<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	10885.58	11259.58 s	2000.0 (0.5 ms)	25	TIME;2	2000T
TIME	10885.58	11259.62 s	120.0 (0.5 ms)	17	TIME;3	120T

File Header	File: RST_PSP_056LTP	Sequence: 4
Defining Origin: 35		
File ID: RST_PSP_056LTP	File Type: STATION	
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41
		File Number: 55
		14-NOV-2007 0:18:57
Company Name:	Esso Australia Pty Ltd.	
Well Name:	W-19A	
Field Name:	West Kingfish	
Tool String:	RST-C, PSPT-A/B	
Computations:	BORDYN	

Error Summary	File: RST_PSP_056LTP	Sequence: 4
No errors detected in file.		

Well Site Data	File: RST_PSP_056LTP	Sequence: 4
Origin: 35		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-19A	WN
Field Name	West Kingfish	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	AusI7509099	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 35'40.7"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.4 (m)	EKB
Elevation of Ground Level	-74.0 (m)	EGL
Elevation of Derrick Floor	33.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	13-Nov-2007	DATE
Run Number	One	RUN

Well Site DataFile: **RST_PSP_058LTP** Sequence: **5****Origin: 60****Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-19A	WN
Field Name	West Kingfish	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	Ausl7509099	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 35'40.7"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.4 (m)	EKB
Elevation of Ground Level	-74.0 (m)	EGL
Elevation of Derrick Floor	33.4 (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 33.4 (m)	

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

Job Data

Date as Month-Day-Year	13-Nov-2007	DATE
Run Number	One	RUN
Total Depth - Driller	2617.0 (m)	TDD
Total Depth - Logger	2600.0 (m)	TDL
Bottom Log Interval	2600.0 (m)	BLI
Top Log Interval	2550.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.3 (m)	CDF
Casing Depth To	2681.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	666.0 (m)	BSDF
Bit Size Depth To	2687.0 (m)	BSDT
Date Logger At Bottom	13-Nov-2007	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert.	ENGI
Witness's Name	G Rimmer.	WITN
Service Order Number	Ausl7509099	SON
	Logging Unit Location Prod4 / Ausl	

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	13-Nov-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, TLAB

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 Esso Solar composite supplied with program.	R1
Maximum well deviation = 37 degrees at 660m MDKB.	R2
Log Objective: Conduct a flowing Water Flow log to evaluate possible flow behind the production casing at selected depths.	R3
HUD :	R4
SBHP: ____psia SBHT: ____degf	R5
FBHP: ____psia FBHT: ____degf	R6
Flowing Stations @ 2608m , 2603m and 2597.5m MDKB	R7
Crew : J Light,J Annear,K Kerr,P Lawrence.	R8
	R14

Other Services

None	OS1
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<div> <div>Frame Summary</div> <div>File: RST_PSP_058LTP</div> <div>Sequence: 5</div> </div>						
Origin: 60						
<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	463.75	1101.75 s	2000.0 (0.5 ms)	25	TIME;2	2000T
TIME	463.75	1102.51 s	120.0 (0.5 ms)	17	TIME;3	120T

File Header		File: RST_PSP_059LTP	Sequence: 6
Defining Origin: 60			
File ID: RST_PSP_059LTP File Type: STATION			
Producer Name: Schlumberger		Product/Version: OP 14C0–302	File Set: 41
		File Number: 58	14–NOV–2007 1:09:47
Company Name:	Esso Australia Pty Ltd.		
Well Name:	W–19A		
Field Name:	West Kingfish		
Tool String:	RST–C, PSPT–E		
Computations:	BORDYN		

<div> <div>Error Summary</div> <div>File: RST_PSP_059LTP</div> <div>Sequence: 6</div> </div>		
No errors detected in file.		

<div> <div>Well Site Data</div> <div>File: RST_PSP_059LTP</div> <div>Sequence: 6</div> </div>		
Origin: 60		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	W–19A	WN
Field Name	West Kingfish	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	Ausl7509099	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 35'40.7"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.4 (m)	EKB
Elevation of Ground Level	–74.0 (m)	EGL
Elevation of Derrick Floor	33.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
<div> <div>Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN</div> </div>		
Job Data		
Date as Month–Day–Year	13–Nov–2007	DATE
Run Number	One	RUN
Total Depth – Driller	2617.0 (m)	TDD
Total Depth – Logger	2600.0 (m)	TDL
Bottom Log Interval	2600.0 (m)	BLI
Top Log Interval	2550.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.3 (m)	CDF
Casing Depth To	2681.0 (m)	CADT
Casing Grade	L–80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	666.0 (m)	BSDF
Bit Size Depth To	2687.0 (m)	BSDT

Bit Size

Depth (m)

2007.0

Date Logger At Bottom

13–Nov–2007

Logging Unit Number

889

Engineer's Name

G Wright & S Gilbert.

Witness's Name

G Rimmer.

Service Order Number

Ausl7509099

2007.0

13–Nov–2007

889

G Wright & S Gilbert.

G Rimmer.

Ausl7509099

Prod4 / Ausl

DLAB

LUN, LUL

ENGI

WITN

SON

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type

Production Fluids

Date Logger At Bottom

13–Nov–2007

DFT

DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, TLAB

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 Esso Solar composite supplied with program.

Maximum well deviation = 37 degrees at 660m MDKB.

Log Objective: Conduct a flowing Water Flow log to evaluate possible flow behind the production casing at selected depths.

HUD :

SBHP: ____psia SBHT: ____degf

FBHP: ____psia FBHT: ____degf

Flowing Stations @ 2608m , 2603m and 2597.5m MDKB

Crew : J Light,J Annear,K Kerr,P Lawrence.

R1

R2

R3

R4

R5

R6

R7

R8

R14

Other Services

None

OS1

Frame Summary File: RST_PSP_059LTP Sequence: 6						
Origin: 60						
<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	1205.87	1580.87 s	2000.0 (0.5 ms)	25	TIME;2	2000T
TIME	1205.87	1580.87 s	120.0 (0.5 ms)	17	TIME;3	120T

File: RST_PSP_060LTP Sequence: 7

Defining Origin: 60

File ID: RST_PSP_060LTP File Type: STATION

Producer Name: Schlumberger

Product/Version: OP 14C0–302

File Set: 41

File Number: 59

14–NOV–2007 1:17:44

Company Name: Esso Australia Pty Ltd.

Well Name: W–19A

Field Name: West Kingfish

Tool String: RST–C, PSPT–B

Computations: BORDYN

Error Summary File: RST_PSP_060LTP Sequence: 7		
No errors detected in file.		

File: RST_PSP_060LTP Sequence: 7

Well Site Data

Origin: 60

Well Data

Company Name

Esso Australia Pty Ltd.

Well Name

W–19A

Field Name

West Kingfish

Rig :

Prod4 / Crane

CN

WN

FN

CLAB, COUN

State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl7509099	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 35'40.7"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.4 (m)	EKB
Elevation of Ground Level	-74.0 (m)	EGL
Elevation of Derrick Floor	33.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF

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

Job Data

Date as Month–Day–Year	13–Nov–2007	DATE
Run Number	One	RUN
Total Depth – Driller	2617.0 (m)	TDD
Total Depth – Logger	2600.0 (m)	TDL
Bottom Log Interval	2600.0 (m)	BLI
Top Log Interval	2550.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.3 (m)	CDF
Casing Depth To	2681.0 (m)	CADT
Casing Grade	L–80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	666.0 (m)	BSDF
Bit Size Depth To	2687.0 (m)	BSDT
Date Logger At Bottom	13–Nov–2007	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert.	ENGI
Witness's Name	G Rimmer.	WITN
Service Order Number	Ausl7509099	SON

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	13–Nov–2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, TLAB

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 Esso Solar composite supplied with program.	R1
Maximum well deviation = 37 degrees at 660m MDKB.	R2
Log Objective: Conduct a flowing Water Flow log to evaluate possible flow behind the production casing at selected depths.	R3
HUD :	R4
SBHP: ____psia SBHT: ____degf	R5
FBHP: ____psia FBHT: ____degf	R6
Flowing Stations @ 2608m , 2603m and 2597.5m MDKB	R7
Crew : J Light,J Annear,K Kerr,P Lawrence.	R8
	R14

Other Services

None	OS1
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Frame Summary	File: RST_PSP_060LTP	Sequence: 7
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Origin: 60						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	1687.83	2804.83 s	2000.0 (0.5 ms)	25	TIME;2	2000T
TIME	1687.83	2805.09 s	120.0 (0.5 ms)	17	TIME;3	120T

File Header	File: RST_PSP_061LTP	Sequence: 8
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Defining Origin: 60				
File ID: RST_PSP_061LTP File Type: STATION				
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41	File Number: 60 14-NOV-2007 1:38:44
Company Name: Esso Australia Pty Ltd.				
Well Name: W-19A				
Field Name: West Kingfish				
Tool String: RST-C, PSPT-B				
Computations: BORDYN				

Error Summary	File: RST_PSP_061LTP	Sequence: 8
No errors detected in file.		

Well Site Data	File: RST_PSP_061LTP	Sequence: 8
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Origin: 60				
Well Data				
Company Name		Esso Australia Pty Ltd.		CN
Well Name		W-19A		WN
Field Name		West Kingfish		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		AusI7509099		SON
Longitude		148 06'15.1"E		LONG
Latitude		038 35'40.7"S		LATI
Maximum Hole Deviation		44.0 (deg)		MHD
Elevation of Kelly Bushing		33.4 (m)		EKB
Elevation of Ground Level		-74.0 (m)		EGL
Elevation of Derrick Floor		33.4 (m)		EDF
Permanent Datum		M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From		K.B	Above Permanent Datum 33.4 (m)	LMF, APD
Drilling Measured From		K.B		DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN				
Job Data				
Date as Month-Day-Year		13-Nov-2007		DATE
Run Number		One		RUN
Total Depth - Driller		2617.0 (m)		TDD
Total Depth - Logger		2600.0 (m)		TDL
Bottom Log Interval		2600.0 (m)		BLI
Top Log Interval		2550.0 (m)		TLI
Current Casing Size		7.00 (in)		CSIZ
Casing Depth From		12.3 (m)		CDF
Casing Depth To		2681.0 (m)		CADT
Casing Grade		L-80		CASG
Casing Weight		26.0 (lbm/ft)		CWEI
Bit Size		8.50 (in)		BS
Bit Size Depth From		666.0 (m)		BSDF
Bit Size Depth To		2687.0 (m)		BSDT
Date Logger At Bottom		13-Nov-2007		DLAB
Logging Unit Number		889	Logging Unit Location Prod4 / AusI	LUN, LUL
Engineer's Name		G Wright & S Gilbert.		ENGI
Witness's Name		G Rimmer.		WITN
Service Order Number		AusI7509099		SON
Absent Valued Parameters: TLAB				
Mud Data				
Drilling Fluid Type		Production Fluids		DFT
Date Logger At Bottom		13-Nov-2007		DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, TLAB				

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 Esso Solar composite supplied with program. R1
Maximum well deviation = 37 degrees at 660m MDKB. R2
Log Objective: Conduct a flowing Water Flow log to evaluate possible flow behind R3
the production casing at selected depths. R4
HUD : R5
SBHP: ____psia SBHT: ____degf R6
FBHP: ____psia FBHT: ____degf R7
Flowing Stations @ 2608m , 2603m and 2597.5m MDKB R8
Crew : J Light,J Annear,K Kerr,P Lawrence. R14

Other Services

None OS1

Frame Summary File: RST_PSP_061LTP Sequence: 8

Origin: 60

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	2942.98	3592.98 s	2000.0 (0.5 ms)	25	TIME;2	2000T
TIME	2942.98	3593.74 s	120.0 (0.5 ms)	17	TIME;3	120T

File Header File: RST_PSP_062LTP Sequence: 9

Defining Origin: 60

File ID: RST_PSP_062LTP File Type: STATION
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 61 14-NOV-2007 1:51:40
Company Name: Esso Australia Pty Ltd.
Well Name: W-19A
Field Name: West Kingfish
Tool String: RST-C, PSPT-B
Computations: BORDYN

Error Summary File: RST_PSP_062LTP Sequence: 9

No errors detected in file.

Well Site Data File: RST_PSP_062LTP Sequence: 9

Origin: 60

Well Data

Company Name Esso Australia Pty Ltd. CN
Well Name W-19A WN
Field Name West Kingfish 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 Ausl7509099 SON
Longitude 148 06'15.1"E LONG
Latitude 038 35'40.7"S LATI
Maximum Hole Deviation 44.0 (deg) MHD
Elevation of Kelly Bushing 33.4 (m) EKB
Elevation of Ground Level -74.0 (m) EGL
Elevation of Derrick Floor 33.4 (m) EDF

Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDA1, EPD
Log Measured From	K.B	Above Permanent Datum	33.4 (m)	LMF, APD
Drilling Measured From	K.B			DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN				
Job Data				
Date as Month–Day–Year	13–Nov–2007			DATE
Run Number	One			RUN
Total Depth – Driller	2617.0 (m)			TDD
Total Depth – Logger	2600.0 (m)			TDL
Bottom Log Interval	2600.0 (m)			BLI
Top Log Interval	2550.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.3 (m)			CDF
Casing Depth To	2681.0 (m)			CADT
Casing Grade	L–80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	666.0 (m)			BSDF
Bit Size Depth To	2687.0 (m)			BSDT
Date Logger At Bottom	13–Nov–2007			DLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name	G Wright & S Gilbert.			ENGI
Witness's Name	G Rimmer.			WITN
Service Order Number	Ausl7509099			SON
Absent Valued Parameters: TLAB				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	13–Nov–2007			DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, TLAB				
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 Esso Solar composite supplied with program.				R1
Maximum well deviation = 37 degrees at 660m MDKB.				R2
Log Objective: Conduct a flowing Water Flow log to evaluate possible flow behind the production casing at selected depths.				R3
HUD :				R4
SBHP: ____psia SBHT: ____degf				R5
FBHP: ____psia FBHT: ____degf				R6
Flowing Stations @ 2608m , 2603m and 2597.5m MDKB				R7
Crew : J Light,J Annear,K Kerr,P Lawrence.				R8
				R14
Other Services				
None				OS1

Frame Summary						
File: RST_PSP_062LTP		Sequence: 9				
Origin: 60						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	3717.62	4123.62 s	2000.0 (0.5 ms)	25	TIME;2	2000T
TIME	3717.62	4124.24 s	120.0 (0.5 ms)	17	TIME;3	120T
File Header						
File: RST_PSP_063LTP		Sequence: 10				
Defining Origin: 60						
File ID: RST_PSP_063LTP File Type: STATION						
Producer Name: Schlumberger		Product/Version: OP 14C0–302		File Set: 41	File Number: 62	14–NOV–2007 2:00:16
Company Name:	Esso Australia Pty Ltd.					
Well Name:	W–19A					
Field Name:	West Kingfish					
Tool String:	RST–C, PSPT–B					
Computations:	BORDYN					

Error Summary	File: RST_PSP_063LTP	Sequence: 10
No errors detected in file.		

Well Site Data	File: RST_PSP_063LTP	Sequence: 10
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Origin: 60

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-19A	WN
Field Name	West Kingfish	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	AusI7509099	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 35'40.7"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.4 (m)	EKB
Elevation of Ground Level	-74.0 (m)	EGL
Elevation of Derrick Floor	33.4 (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 33.4 (m)	

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

Job Data

Date as Month-Day-Year	13-Nov-2007	DATE
Run Number	One	RUN
Total Depth – Driller	2617.0 (m)	TDD
Total Depth – Logger	2600.0 (m)	TDL
Bottom Log Interval	2600.0 (m)	BLI
Top Log Interval	2550.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.3 (m)	CDF
Casing Depth To	2681.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	666.0 (m)	BSDF
Bit Size Depth To	2687.0 (m)	BSDT
Date Logger At Bottom	13-Nov-2007	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert.	ENGI
Witness's Name	G Rimmer.	WITN
Service Order Number	AusI7509099	SON
	Logging Unit Location Prod4 / AusI	

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	13-Nov-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, TLAB

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 Esso Solar composite supplied with program.	R1
Maximum well deviation = 37 degrees at 660m MDKB.	R2
Log Objective: Conduct a flowing Water Flow log to evaluate possible flow behind the production casing at selected depths.	R3
	R4

the production casing at selected depths.	R4
HUD :	R5
SBHP: ____psia SBHT: ____degf	R6
FBHP: ____psia FBHT: ____degf	R7
Flowing Stations @ 2608m , 2603m and 2597.5m MDKB	R8
Crew : J Light,J Annear,K Kerr,P Lawrence.	R14
Other Services	
None	OS1

Frame Summary		File: RST_PSP_063LTP		Sequence: 10		
Origin: 60						
<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	4234.49	5668.49 s	2000.0 (0.5 ms)	25	TIME;2	2000T
TIME	4234.49	5668.49 s	120.0 (0.5 ms)	17	TIME;3	120T

File Header	File: RST_PSP_064LTP	Sequence: 11
Defining Origin: 60		
File ID: RST_PSP_064LTP	File Type: STATION	
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41
		File Number: 63
		14-NOV-2007 2:26:50
Company Name:	Esso Australia Pty Ltd.	
Well Name:	W-19A	
Field Name:	West Kingfish	
Tool String:	RST-C, PSPT-B	
Computations:	BORDYN	

Error Summary	File: RST_PSP_064LTP	Sequence: 11
No errors detected in file.		

Well Site Data	File: RST_PSP_064LTP	Sequence: 11
Origin: 60		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-19A	WN
Field Name	West Kingfish	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	AusI7509099	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 35'40.7"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.4 (m)	EKB
Elevation of Ground Level	-74.0 (m)	EGL
Elevation of Derrick Floor	33.4 (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 33.4 (m)	
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	13-Nov-2007	DATE
Run Number	One	RUN
Total Depth - Driller	2617.0 (m)	TDD
Total Depth - Logger	2600.0 (m)	TDL
Bottom Log Interval	2600.0 (m)	BLI
Top Log Interval	2550.0 (m)	TLI
Open Casing	2550.0 (m)	OC

Current Casing Size7.00 (in)

Casing Depth From12.3 (m)

Casing Depth To2681.0 (m)

Casing GradeL-80

Casing Weight26.0 (lbm/ft)

Bit Size8.50 (in)

Bit Size Depth From666.0 (m)

Bit Size Depth To2687.0 (m)

Date Logger At Bottom13-Nov-2007

Logging Unit Number889

Engineer's NameG Wright & S Gilbert.

Witness's NameG Rimmer.

Service Order NumberAusl7509099

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid TypeProduction Fluids

Date Logger At Bottom13-Nov-2007

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, TLAB

PVT Data

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

Cement Data

Cement Job TypePrimary

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

Remarks

Log correlated to Esso Solar composite supplied with program.

Maximum well deviation = 37 degrees at 660m MDKB.

Log Objective: Conduct a flowing Water Flow log to evaluate possible flow behind the production casing at selected depths.

HUD :

SBHP: ____psia SBHT: ____degf

FBHP: ____psia FBHT: ____degf

Flowing Stations @ 2608m , 2603m and 2597.5m MDKB

Crew : J Light,J Annear,K Kerr,P Lawrence.

Other Services

None

CSIZ

CDF

CADT

CASG

CWEI

BS

BSDF

BSDT

DLAB

LUN, LUL

ENGI

WITN

SON

Frame Summary

File: RST_PSP_064LTP

Sequence: 11

Origin: 60

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	5830.83	6535.83 s	2000.0 (0.5 ms)	25	TIME;2	2000T
TIME	5830.83	6536.13 s	120.0 (0.5 ms)	17	TIME;3	120T

File Header

File: RST_PSP_065LTP

Sequence: 12

Defining Origin: 60

File ID: RST_PSP_065LTP

File Type: STATION

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 64

14-NOV-2007 2:40:39

Company Name: Esso Australia Pty Ltd.

Well Name: W-19A

Field Name: West Kingfish

Tool String: RST-C, PSPT-B

Computations: BORDYN

Error Summary

File: RST_PSP_065LTP

Sequence: 12

No errors detected in file.

Well Site Data

File: RST PSP 065LTP

Sequence: 12

Origin: 60

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-19A	WN
Field Name	West Kingfish	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	AusI7509099	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 35'40.7"S	LATI
Maximum Hole Deviation	44.0 (deg)	MHD
Elevation of Kelly Bushing	33.4 (m)	EKB
Elevation of Ground Level	-74.0 (m)	EGL
Elevation of Derrick Floor	33.4 (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 33.4 (m)		

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

Job Data

Date as Month-Day-Year	13-Nov-2007	DATE
Run Number	One	RUN
Total Depth - Driller	2617.0 (m)	TDD
Total Depth - Logger	2621.0 (m)	TDL
Bottom Log Interval	2600.0 (m)	BLI
Top Log Interval	2550.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.3 (m)	CDF
Casing Depth To	2681.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	666.0 (m)	BSDF
Bit Size Depth To	2687.0 (m)	BSDT
Date Logger At Bottom	13-Nov-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert.	ENGI
Witness's Name	G Rimmer.	WITN
Service Order Number	AusI7509099	SON
Time Logger At Bottom 23:00		
Logging Unit Location Prod4 / AusI		

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	222.0 (degF)	MRT
	222.0 (degF)	MRT1
Date Logger At Bottom	13-Nov-2007	DLAB, TLAB
Time Logger At Bottom 23:00		

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: 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 Esso Solar composite supplied with program.	R1
Maximum well deviation = 37 degrees at 660m MDKB.	R2
Log Objective: Conduct a flowing Water Flow log to evaluate possible flow behind the production casing at selected depths.	R3
HUD :2621m MDKB	R4
SBHP: 2909psia SBHT:220 degf @ 2585m MDKB	R5
FBHP: ____psia FBHT: ____degf	R6
Flowing Stations @ 2608m , 2603m and 2597.5m MDKB	R7
Crew : J Light,J Annear,K Kerr,P Lawrence.	R8
	R14

Other Services

None	OS1
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<div> <div>Frame Summary</div> <div>File: RST_PSP_065LTP</div> <div>Sequence: 12</div> </div>																											
<div> <div>Origin: 60</div> <table> <tr> <td><u>Index Type</u></td><td><u>Start</u></td><td><u>Stop</u></td><td><u>Spacing</u></td><td><u>Channels</u></td><td><u>Index Channel</u></td><td><u>Frame Name</u></td></tr> <tr> <td>TIME</td><td>6657.75</td><td>7033.75 s</td><td>2000.0 (0.5 ms)</td><td>25</td><td>TIME;2</td><td>2000T</td></tr> <tr> <td>TIME</td><td>6657.75</td><td>7033.77 s</td><td>120.0 (0.5 ms)</td><td>17</td><td>TIME;3</td><td>120T</td></tr> </table> </div>							<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	6657.75	7033.75 s	2000.0 (0.5 ms)	25	TIME;2	2000T	TIME	6657.75	7033.77 s	120.0 (0.5 ms)	17	TIME;3	120T
<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	6657.75	7033.75 s	2000.0 (0.5 ms)	25	TIME;2	2000T																					
TIME	6657.75	7033.77 s	120.0 (0.5 ms)	17	TIME;3	120T																					

<div> <div>File Header</div> <div>File: RST_PSP_066LTP</div> <div>Sequence: 13</div> </div>						
<div> <div>Defining Origin: 60</div> <div> <div>File ID: RST_PSP_066LTP</div> <div>File Type: STATION</div> </div> <div> <div> <div> <div>Producer Name: Schlumberger</div> <div>Company Name: Esso Australia Pty Ltd.</div> <div>Well Name: W-19A</div> <div>Field Name: West Kingfish</div> <div>Tool String: RST-C, PSPT-B</div> <div>Computations: BORDYN</div> </div> <div> <div>Product/Version: OP 14C0-302</div> <div>File Set: 41</div> </div> <div> <div>File Number: 65</div> <div>14-NOV-2007 2:48:55</div> </div> </div> </div> </div>						

<div> <div>Error Summary</div> <div>File: RST_PSP_066LTP</div> <div>Sequence: 13</div> </div>		
No errors detected in file.		

<div> <div>Well Site Data</div> <div>File: RST_PSP_066LTP</div> <div>Sequence: 13</div> </div>																																																											
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Date as Month-Day-Year	13-Nov-2007	DATE																																																									
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Logging Unit Location	Prod4 / AusI	CUN																																																									

Service Order Number

AUSI/509099

SUN

Mud Data

Drilling Fluid Type

Maximum Recorded Temperature

Date Logger At Bottom

Production Fluids

222.0 (degF)

222.0 (degF)

13–Nov–2007

Time Logger At Bottom

23:00

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 Esso Solar composite supplied with program.

Maximum well deviation = 37 degrees at 660m MDKB.

Log Objective: Conduct a flowing Water Flow log to evaluate possible flow behind the production casing at selected depths.

HUD :2621m MDKB

SBHP: 2909psia SBHT:220 degf @ 2585m MDKB

FBHP: ____psia FBHT: ____degf

Flowing Stations @ 2608m , 2603m and 2597.5m MDKB

Crew : J Light,J Annear,K Kerr,P Lawrence.

R1

R2

R3

R4

R5

R6

R7

R8

R14

Other Services

None

OS1

Frame Summary File: RST_PSP_066LTP Sequence: 13						
Origin: 60						
<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	7156.47	8383.47 s	2000.0 (0.5 ms)	25	TIME;2	2000T
TIME	7156.47	8384.31 s	120.0 (0.5 ms)	17	TIME;3	120T

File Header

File: RST_PSP_069PUP Sequence: 14

Defining Origin: 60

File ID: RST_PSP_069PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0–302

File Set: 41

File Number: 68

14–NOV–2007 3:34:14

Company Name: Esso Australia Pty Ltd.

Well Name: W–19A

Field Name: West Kingfish

Tool String: RST–C, PSPT–B

Computations: BORDYN

Error Summary File: RST_PSP_069PUP Sequence: 14		
No errors detected in file.		

Well Site Data

File: RST_PSP_069PUP Sequence: 14

Origin: 60

Well Data

Company Name

Well Name

Field Name

Rig :

State:

Nation

Field Location

Esso Australia Pty Ltd.

W–19A

West Kingfish

Prod4 / Crane

Victoria

Australia

Gippsland Basin

CN

WN

FN

CLAB, COUN

SLAB, STAT

NATI

FL

FL1

Service Order Number	Bass Strait	AusI7509099	FL2
Longitude	148 06'15.1"E		SON
Latitude	038 35'40.7"S		LONG
Maximum Hole Deviation	44.0 (deg)		LATI
Elevation of Kelly Bushing	33.4 (m)		MHD
Elevation of Ground Level	-74.0 (m)		EKB
Elevation of Derrick Floor	33.4 (m)		EGL
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	EDF
Log Measured From	K.B	Above Permanent Datum 33.4 (m)	PDAT, EPD
Drilling Measured From	K.B		LMF, APD
			DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN			
Job Data			
Date as Month-Day-Year	13-Nov-2007		DATE
Run Number	One		RUN
Total Depth - Driller	2617.0 (m)		TDD
Total Depth - Logger	2621.0 (m)		TDL
Bottom Log Interval	2600.0 (m)		BLI
Top Log Interval	2550.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	12.3 (m)		CDF
Casing Depth To	2681.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	666.0 (m)		BSDF
Bit Size Depth To	2687.0 (m)		BSDT
Date Logger At Bottom	13-Nov-2007	Time Logger At Bottom 23:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod4 / AusI	LUN, LUL
Engineer's Name	G Wright & S Gilbert.		ENGI
Witness's Name	G Rimmer.		WITN
Service Order Number	AusI7509099		SON
Mud Data			
Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	222.0 (degF)		MRT
	222.0 (degF)		MRT1
Date Logger At Bottom	13-Nov-2007	Time Logger At Bottom 23:00	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 Esso Solar composite supplied with program.			R1
Maximum well deviation = 37 degrees at 660m MDKB.			R2
Log Objective: Conduct a flowing Water Flow log to evaluate possible flow behind			R3
the production casing at selected depths.			R4
HUD :2621m MDKB			R5
SBHP: 2909psia SBHT:220 degf @ 2585m MDKB			R6
FBHP: ____psia FBHT: ____degf			R7
Flowing Stations @ 2608m , 2603m and 2597.5m MDKB			R8
Crew : J Light,J Annear,K Kerr,P Lawrence.			R14
Other Services			
None			OS1

Frame Summary						
File: RST_PSP_069PUP		Sequence: 14				
Origin: 60						
<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	2623.57	2563.06 m	-60.0 (0.1 in) up	162	TDEP	60B
	8607.50	8409.00 ft				
BOREHOLE-DEPTH	2623.57	2563.24 m	-10.0 (0.1 in) up	7	TDEP;1	10B

8607.50

8409.58 ft



Verification Listing

Listing Completed: 14-NOV-2007 5:08:56