

Input Source: D:\OP_Folder\COMP_BMA_A19AHSD_COMP_002.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_007PUP** Sequence: **1**

Defining Origin: 41

File ID: PERFO_007PUP File Type: PLAYBACK

Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 6 4-DEC-2005 18:44:24

Company Name: Esso Australia Ltd.
Well Name: A-19a
Field Name: Bream
Tool String: SHM_GUN, PGGT-D
Computations: WELLCAD

Error Summary File: **PERFO_007PUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_007PUP** Sequence: **1**

Origin: 41

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	A-19a	WN
Field Name	Bream	FN
Rig:	Rig 453/Prod 3	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Longitude	147° 46' 15"E	LONG
Latitude	38° 30' 04"S	LATI
Maximum Hole Deviation	60.0 (deg)	MHD
Elevation of Kelly Bushing	32.8 (m)	EKB
Elevation of Ground Level	-60.0 (m)	EGL
Elevation of Derrick Floor	32.8 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Kelly Bushing	LMF, APD
Drilling Measured From	Kelly Bushing	DMF

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

Job Data

Date as Month-Day-Year	4-Dec-2005	DATE
Run Number	1-3	RUN
Total Depth - Driller	2740.0 (m)	TDD
Bottom Log Interval	2755.0 (m)	BLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	0.0 (m)	CDF
Casing Depth To	2799.0 (m)	CADT
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	12.0 (in)	BS
Date Logger At Bottom	4-Dec-2005	DLAB, TLAB
Logging Unit Location	VEA	LUL
Engineer's Name	Joel Hogan	ENGI
Witness's Name	Glen Campbell,	WITN

Absent Valued Parameters: TDL, TLI, CASG, BSDF, BSDT, LUN, SON

Mud Data

Drilling Fluid Type	Inhibited Sea Water	DFT
Date Logger At Bottom	4-Dec-2005	DLAB, TLAB

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

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 PRECISION Dual Laterolog-GR-Density-Neutron

Log Dated 30-Nov-2005

Objective:

RIH with Junk Basket GR-CCL to 2740m MDRT with 6" Gauge ring.

Perforate intervals 2709.5m-2711mMDRT and 2690.5-2692.5mMDRT

with 4.5" HSD 12spf 30deg Phasing Guns.

Charge type: 34JL Ultrajet HMX

API data:

R1

R2

R3

R4

R5

R6

R7

R8

Other Services

None

OS1

Frame Summary

File: PERFO_007PUP

Sequence: 1

Origin: 41						
<div>Index Type</div>	<div>Start</div>	<div>Stop</div>	<div>Spacing</div>	<div>Channels</div>	<div>Index Channel</div>	<div>Frame Name</div>
BOREHOLE-DEPTH	2763.01	2453.64 m	-60.0 (0.1 in) up	9	TDEP	60B
	9065.00	8050.00 ft				
BOREHOLE-DEPTH	2763.01	2453.67 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9065.00	8050.08 ft				

File Header

File: PERFO_015LUP

Sequence: 2

Defining Origin: 7

File ID: PERFO_015LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 14

4-DEC-2005 23:34:04

Company Name: Esso Australia Ltd.

Well Name: A-19a

Field Name: Bream

Tool String: SHM_GUN, PGGT-D

Computations: WELLCAD

Error Summary

File: PERFO_015LUP

Sequence: 2

No errors detected in file.

Well Site Data

File: PERFO_015LUP

Sequence: 2

Origin: 7

Well Data

Company Name

Esso Australia Ltd.

CN

Well Name

A-19a

WN

Field Name

Bream

FN

Rig:

Rig 453/Prod 3

CLAB, COUN

Nation

Australia

NATI

Field Location

Gippsland

FL

Basin

FL1

Bass Strait

FL2

Permanent Datum

Mean Sea Level

PDAT

Log Measured From

Kelly Bushing

LMF

Drilling Measured From

Kelly Bushing

DMF

Absent Valued Parameters: CN1, STAT, CONT, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, APD

Job Data

Run Number	1	RUN
Current Casing Size	0.0 (in)	CSIZ
Casing Weight	0.0 (lbm/ft)	CWEI
Bit Size	8.00 (in)	BS
Logging Unit Location	VEA	LUL
Engineer's Name	Joel Hogan	ENGI
Witness's Name	Glen Campbell,	WITN

Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, SON

Mud Data

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

Frame Summary File: PERFO_015LUP Sequence: 2

Origin: 7

<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	2741.98	2664.26 m	-60.0 (0.1 in) up	9	TDEP	60B
	8996.00	8741.00 ft				
BOREHOLE-DEPTH	2741.98	2664.28 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8996.00	8741.08 ft				

File Header File: PERFO_016LUP Sequence: 3

Defining Origin: 7

File ID: PERFO_016LUP	File Type: DEPTH LOG				
Producer Name: Schlumberger	Product/Version: OP 13C0-300	File Set: 41	File Number: 15	4-DEC-2005 23:43:47	
Company Name:	Esso Australia Ltd.				
Well Name:	A-19a				
Field Name:	Bream				
Tool String:	SHM_GUN, PGGT-D				
Computations:	WELLCAD				

Error Summary File: PERFO_016LUP Sequence: 3

No errors detected in file.

Well Site Data File: PERFO_016LUP Sequence: 3

Origin: 7

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	A-19a	WN
Field Name	Bream	FN
Rig:	Rig 453/Prod 3	CLAB, COUN
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Permanent Datum	Mean Sea Level	PDAT
Log Measured From	Kelly Bushing	LMF
Drilling Measured From	Kelly Bushing	DMF

Absent Valued Parameters: CN1, STAT, CONT, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, APD

Job Data

Run Number	1	RUN
Current Casing Size	0.0 (in)	CSIZ
Casing Weight	0.0 (lbm/ft)	CWEI
Bit Size	8.00 (in)	BS
Logging Unit Location	VEA	LUL
Engineer's Name	Joel Hogan	ENGI

Witness's Name		Glen Campbell,		WITN
Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, SON				
Mud Data				
Absent Valued Parameters: DFT, DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, DLAB, 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				

Frame Summary		File: PERFO_016LUP	Sequence: 3			
Origin: 7						
<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	2741.07	2660.45 m	-60.0 (0.1 in) up	9	TDEP	60B
	8993.00	8728.50 ft				
BOREHOLE-DEPTH	2741.07	2660.47 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8993.00	8728.58 ft				

File Header		File: PERFO_019LUP	Sequence: 4
Defining Origin: 116			
File ID: PERFO_019LUP		File Type: DEPTH LOG	
Producer Name: Schlumberger		Product/Version: OP 13C0-300	File Set: 41
		File Number: 18	5-DEC-2005 4:14:36
Company Name:	Esso Australia Ltd.		
Well Name:	A-19a		
Field Name:	Bream		
Tool String:	SHM_GUN, PGGT-D		
Computations:	WELLCAD		

Error Summary		File: PERFO_019LUP	Sequence: 4
No errors detected in file.			

Well Site Data		File: PERFO_019LUP	Sequence: 4
Origin: 116			
Well Data			
Company Name		Esso Australia Ltd.	CN
Well Name		A-19a	WN
Field Name		Bream	FN
Rig:		Rig 453/Prod 3	CLAB, COUN
Nation		Australia	NATI
Field Location		Gippsland	FL
		Basin	FL1
		Bass Strait	FL2
Permanent Datum		Mean Sea Level	PDAT
Log Measured From		Kelly Bushing	LMF
Drilling Measured From		Kelly Bushing	DMF
Absent Valued Parameters: CN1, STAT, CONT, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, APD			
Job Data			
Run Number		1	RUN
Current Casing Size		0.0 (in)	CSIZ
Casing Weight		0.0 (lbm/ft)	CWEI
Bit Size		8.00 (in)	BS
Logging Unit Location		VEA	LUL
Engineer's Name		Joel Hogan	ENGI
Witness's Name		Glen Campbell,	WITN

Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, SON

Mud Data

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

PVT Data

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

Cement Data

Cement Job TypePrimaryCJT

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

Frame SummaryFile: PERFO_019LUPSequence: 4

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2740.61 8991.50	2659.23 m 8724.50 ft	-60.0 (0.1 in) up	9	TDEP	60B
BOREHOLE-DEPTH	2740.61 8991.50	2659.25 m 8724.58 ft	-10.0 (0.1 in) up	7	TDEP;1	10B

File HeaderFile: PERFO_020LUPSequence: 5

Defining Origin: 116					
File ID: PERFO_020LUP File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 13C0-300		File Set: 41	File Number: 19 5-DEC-2005 4:23:23
Company Name: Esso Australia Ltd.					
Well Name: A-19a					
Field Name: Bream					
Tool String: SHM_GUN, PGGT-D					
Computations: WELLCAD					

Error SummaryFile: PERFO_020LUPSequence: 5

No errors detected in file.

Well Site DataFile: PERFO_020LUPSequence: 5

Origin: 116

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	A-19a	WN
Field Name	Bream	FN
Rig:	Rig 453/Prod 3	CLAB, COUN
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Permanent Datum	Mean Sea Level	PDAT
Log Measured From	Kelly Bushing	LMF
Drilling Measured From	Kelly Bushing	DMF

Absent Valued Parameters: CN1, STAT, CONT, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, APD

Job Data

Run Number	1	RUN
Current Casing Size	0.0 (in)	CSIZ
Casing Weight	0.0 (lbm/ft)	CWEI
Bit Size	8.00 (in)	BS
Logging Unit Location	VEA	LUL
Engineer's Name	Joel Hogan	ENGI
Witness's Name	Glen Campbell,	WITN

Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, SON

Mud Data

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

PVT Data

Absent Valued Parameters: ODN, 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

Frame Summary

File: PERFO_020LUP

Sequence: 5

Origin: 116

<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	2730.70	2659.68 m	-60.0 (0.1 in) up	9	TDEP	60B
	8959.00	8726.00 ft				
BOREHOLE-DEPTH	2730.70	2659.71 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8959.00	8726.08 ft				



Verification Listing

Listing Completed: 6-DEC-2005 14:12:32