

**Input Source:** D:\OP\_Folder\Clients\Eso2008\_OP16\HLA\_A3A\PFCS\COMP\_HLA\_A3A\_COMP\_075.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

**Max Record Length:** 8192  
**Storage Unit Sequence:** 1

**File Header** File: **FCS\_ILS\_DEFT\_GMS\_039PUP** Sequence: 1

**Defining Origin: 125**

File ID: FCS\_ILS\_DEFT\_GMS\_039PUP File Type: PLAYBACK  
Producer Name: Schlumberger Product/Version: OP 16C0-147 File Set: 41 File Number: 33 17-JAN-2009 9:54:08  
Company Name: Esso Australia Pty Ltd.  
Well Name: A3A  
Field Name: Halibut  
Tool String: PFCS-A, PILS-A, DEFT-C2, PGM-C-A, PSPT  
Computations: WELLCAD, SPRI, BORDYN, PLQL

**Error Summary** File: **FCS\_ILS\_DEFT\_GMS\_039PUP** Sequence: 1

No errors detected in file.

**Well Site Data** File: **FCS\_ILS\_DEFT\_GMS\_039PUP** Sequence: 1

**Origin: 125**

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A3A	WN
Field Name	Halibut	FN
Rig:	Crane/Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AXWT-00097	SON
Longitude	148°19'07.62"E	LONG
Latitude	38°24'20.36"S	LATI
Maximum Hole Deviation	54.0 (deg)	MHD
Elevation of Kelly Bushing	29.5 (m)	EKB
Elevation of Ground Level	-73.0 (m)	EGL
Elevation of Derrick Floor	29.5 (m)	EDF
Permanent Datum	Mean Sea Level	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	17-Jan-2009	DATE
Run Number	1	RUN
Total Depth - Driller	2999.0 (m)	TDD
Bottom Log Interval	2999.0 (m)	BLI
Top Log Interval	2945.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2050.1 (m)	CDF
Casing Depth To	3103.8 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Bit Size Depth From	2194.0 (m)	BSDF
Bit Size Depth To	3109.0 (m)	BSDT
Date Logger At Bottom	17-Jan-2009	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	B.White	ENGI
Witness's Name	S.Gilbert, B.Donahoe	WITN
Service Order Number	AXWT-00097	SON

Absent Valued Parameters: TDL, TLAB

<b>Mud Data</b>			DFT
Drilling Fluid Type	Production fluids		MRT
Maximum Recorded Temperature	220.0 (degF)		MRT1
	220.0 (degF)		DLAB
Date Logger At Bottom	17-Jan-2009		
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, TLAB			
<b>PVT Data</b>			
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR			
<b>Cement Data</b>			
Cement Job Type	Primary		CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA			
<b>Remarks</b>			
Log correlated to ExxonMobil Petrophysical Log Dated May 06.			R1
Maximum Well deviation = 54 deg @ 3097m MDKB .			R2
Objectives: Conduct a Static and Flowing Survey over the interval HUD(2999m) to 2945m MDKB .			R3
Making 6 Passes (3 up , 3 down ) while shut in and Flowing . Take Station Logs while POOH at required Depths .			R4
HUD:			R5
SBHP: ____psai SBHT: ____ degf			R6
FBHP: ____psia FBHT: ____ degf			R7
Station Log depth are Pressure sensor depths . ( not tool Zero )			R8
Schlumberger Crew : J Light , R Murry			R17

Frame Summary		File: FCS_ILS_DEFT_GMS_039PUP		Sequence: 1		
Origin: 125						
<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	2998.62	2899.26 m	-60.0 (0.1 in) up	89	TDEP	60B
	9838.00	9512.00 ft				
BOREHOLE-DEPTH	2998.62	2899.44 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	9838.00	9512.58 ft				

<b>File Header</b>		File: FCS_ILS_DEFT_GMS_040PUP	Sequence: 2
<b>Defining Origin: 125</b>			
File ID: FCS_ILS_DEFT_GMS_040PUP File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 16C0-147	File Set: 41
		File Number: 34	17-JAN-2009 9:55:04
Company Name: Esso Australia Pty Ltd.			
Well Name: A3A			
Field Name: Halibut			
Tool String: PFCS-A, PILS-A, DEFT-C2, PGM-C-A, PSPT			
Computations: WELLCAD, SPRI, BORDYN, PLQL			

<b>Error Summary</b>		File: FCS_ILS_DEFT_GMS_040PUP	Sequence: 2
No errors detected in file.			

<b>Well Site Data</b>		File: FCS_ILS_DEFT_GMS_040PUP	Sequence: 2
<b>Origin: 125</b>			
<b>Well Data</b>			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A3A		WN
Field Name	Halibut		FN
Rig:	Crane/Prod 4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AXWT-00097		SON
Longitude	148°19'07.62"E		LONG
Latitude	38°24'20.36"S		LATI

Latitude	36 24 20.30 S			LAT
Maximum Hole Deviation	54.0 (deg)			MHD
Elevation of Kelly Bushing	29.5 (m)			EKB
Elevation of Ground Level	-73.0 (m)			EGL
Elevation of Derrick Floor	29.5 (m)			EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum	29.4 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum	0.0 (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	17-Jan-2009			DATE
Run Number	1			RUN
Total Depth - Driller	2999.0 (m)			TDD
Bottom Log Interval	2999.0 (m)			BLI
Top Log Interval	2945.0 (m)			TLI
Current Casing Size	4.50 (in)			CSIZ
Casing Depth From	2050.1 (m)			CDF
Casing Depth To	3103.8 (m)			CADT
Casing Grade	L-80			CASG
Casing Weight	12.6 (lbm/ft)			CWEI
Bit Size	6.00 (in)			BS
Bit Size Depth From	2194.0 (m)			BSDF
Bit Size Depth To	3109.0 (m)			BSDT
Date Logger At Bottom	17-Jan-2009			DLAB
Logging Unit Number	889	Logging Unit Location	Prod 4/AUSL	LUN, LUL
Engineer's Name	B.White			ENGI
Witness's Name	S.Gilbert, B.Donahoe			WITN
Service Order Number	AXWT-00097			SON

Absent Valued Parameters: TDL, TLAB

Mud Data

Drilling Fluid Type	Production fluids			DFT
Maximum Recorded Temperature	220.0 (degF)			MRT
	220.0 (degF)			MRT1
Date Logger At Bottom	17-Jan-2009			DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, 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 ExxonMobil Petrophysical Log Dated May 06.				R1
Maximum Well deviation = 54 deg @ 3097m MDKB .				R2
Objectives: Conduct a Static and Flowing Survey over the interval HUD(2999m) to 2945m MDKB .				R3
Making 6 Passes (3 up , 3 down ) while shut in and Flowing . Take Station Logs while POOH at required Depths .				R4
HUD:				R5
SBHP: ____psai SBHT: ____ degf				R6
FBHP: ____psia FBHT: ____ degf				R7
Station Log depth are Pressure sensor depths . ( not tool Zero )				R8
Schlumberger Crew : J Light , R Murry				R17

Frame Summary      File: FCS\_ILS\_DEFT\_GMS\_040PUP      Sequence: 2

Origin: 125

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3000.15	2904.44 m	-60.0 (0.1 in) up	89	TDEP	60B
	9843.00	9529.00 ft				
BOREHOLE-DEPTH	3000.15	2904.62 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9843.00	9529.58 ft				

File Header

File: FCS\_ILS\_DEFT\_GMS\_041PUP      Sequence: 2

File Header		File: FCS_ILS_DEFT_GMS_041PUP	Sequence: 3
Defining Origin: 125			
File ID: FCS_ILS_DEFT_GMS_041PUP File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 16C0-147	File Set: 41
			File Number: 35
			17-JAN-2009 9:56:25
Company Name: Esso Australia Pty Ltd. Well Name: A3A Field Name: Halibut Tool String: PFCS-A, PILS-A, DEFT-C2, PGMC-A, PSPT Computations: WELLCAD, SPRI, BORDYN, PLQL			

Error Summary	File: FCS_ILS_DEFT_GMS_041PUP	Sequence: 3
No errors detected in file.		

Well Site Data	File: FCS_ILS_DEFT_GMS_041PUP	Sequence: 3
Origin: 125		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A3A	WN
Field Name	Halibut	FN
Rig:	Crane/Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AXWT-00097	SON
Longitude	148°19'07.62"E	LONG
Latitude	38°24'20.36"S	LATI
Maximum Hole Deviation	54.0 (deg)	MHD
Elevation of Kelly Bushing	29.5 (m)	EKB
Elevation of Ground Level	-73.0 (m)	EGL
Elevation of Derrick Floor	29.5 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
Elevation of Permanent Datum 29.4 (m)		
Above Permanent Datum 0.0 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		

Job Data		
Date as Month-Day-Year	17-Jan-2009	DATE
Run Number	1	RUN
Total Depth - Driller	2999.0 (m)	TDD
Bottom Log Interval	2999.0 (m)	BLI
Top Log Interval	2945.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2050.1 (m)	CDF
Casing Depth To	3103.8 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Bit Size Depth From	2194.0 (m)	BSDF
Bit Size Depth To	3109.0 (m)	BSDT
Date Logger At Bottom	17-Jan-2009	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	B.White	ENGI
Witness's Name	S.Gilbert, B.Donahoe	WITN
Service Order Number	AXWT-00097	SON
Logging Unit Location Prod 4/AUSL		
Absent Valued Parameters: TDL, TLAB		

Mud Data		
Drilling Fluid Type	Production fluids	DFT
Maximum Recorded Temperature	220.0 (degF)	MRT
	220.0 (degF)	MRT1
Date Logger At Bottom	17-Jan-2009	DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, 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

Cement Job Type		Primary	C01
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA			
<b>Remarks</b>			
Log correlated to ExxonMobil Petrophysical Log Dated May 06.			R1
Maximum Well deviation = 54 deg @ 3097m MDKB .			R2
Objectives: Conduct a Static and Flowing Survey over the interval HUD(2999m) to 2945m MDKB .			R3
Making 6 Passes (3 up , 3 down ) while shut in and Flowing . Take Station Logs while POOH at required Depths .			R4
HUD:			R5
SBHP: ____psai SBHT: ____ degf			R6
FBHP: ____psia FBHT: ____ degf			R7
Station Log depth are Pressure sensor depths . ( not tool Zero )			R8
Schlumberger Crew : J Light , R Murry			R17

Frame Summary		File: FCS_ILS_DEFT_GMS_041PUP	Sequence: 3			
Origin: 125						
<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	2998.32	2903.22 m	-60.0 (0.1 in) up	89	TDEP	60B
	9837.00	9525.00 ft				
BOREHOLE-DEPTH	2998.32	2903.40 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	9837.00	9525.58 ft				

<b>File Header</b>		File: <b>FCS_ILS_DEFT_GMS_042PUP</b>	Sequence: <b>4</b>		
<b>Defining Origin: 125</b>					
File ID: FCS_ILS_DEFT_GMS_042PUP    File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 16C0-147	File Set: 41	File Number: 36	17-JAN-2009 9:57:25
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A3A				
Field Name:	Halibut				
Tool String:	PFCS-A, PILS-A, DEFT-C2, PGMC-A, PSPT				
Computations:	WELLCAD, SPRI, BORDYN, PLQL				

<b>Error Summary</b>		File: <b>FCS_ILS_DEFT_GMS_042PUP</b>	Sequence: <b>4</b>
No errors detected in file.			

<b>Well Site Data</b>		File: <b>FCS_ILS_DEFT_GMS_042PUP</b>	Sequence: <b>4</b>
<b>Origin: 125</b>			
<b>Well Data</b>			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A3A		WN
Field Name	Halibut		FN
Rig:	Crane/Prod 4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AXWT-00097		SON
Longitude	148°19'07.62"E		LONG
Latitude	38°24'20.36"S		LATI
Maximum Hole Deviation	54.0 (deg)		MHD
Elevation of Kelly Bushing	29.5 (m)		EKB
Elevation of Ground Level	-73.0 (m)		EGL
Elevation of Derrick Floor	29.5 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 29.4 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum 0.0 (m)	LMF, APD
Drilling Measured From	K.B		DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN			

<b>Job Data</b>			
Date as Month-Day-Year	17-Jan-2009		DATE
Run Number	1		RUN

### Absent Valued Parameters: TDL, TLAB

Drilling Fluid Type	Production fluids	DFT
Maximum Recorded Temperature	220.0 (degF)	MRT
	220.0 (degF)	MRT1
Date Logger At Bottom	17-Jan-2009	DLAB

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

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

Cement Job Type	Primary	CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Log correlated to ExxonMobil Petrophysical Log Dated May 06.	R1
Maximum Well deviation = 54 deg @ 3097m MDKB .	R2
Objectives: Conduct a Static and Flowing Survey over the interval HUD(2999m) to 2945m MDKB .	R3
Making 6 Passes (3 up , 3 down ) while shut in and Flowing . Take Station Logs while POOH at required Depths .	R4
HUD:	R5
SBHP: ____psai SBHT: ____ degf	R6
FBHP: ____psia FBHT: ____ degf	R7
Station Log depth are Pressure sensor depths . ( not tool Zero )	R8
Schlumberger Crew : J Light , R Murry	R17

**Frame Summary**    File: FCS\_ILS\_DEFT\_GMS\_042PUP    Sequence: 4

**Origin: 125**

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2999.69	2906.57 m	-60.0 (0.1 in) up	89	TDEP	60B
	9841.50	9536.00 ft				
BOREHOLE-DEPTH	2999.69	2906.75 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9841.50	9536.58 ft				

## File: FCS\_ILS\_DEFT\_GMS\_043PUP Sequence: 5

## Defining Origin: 125

File ID: FCS\_ILS\_DEFT\_GMS\_043PUP File Type: PLAYBACK  
 Producer Name: Schlumberger Product/Version: OP 16C0-147 File Set: 41 File Number: 37 17-JAN-2009 9:58:24  
 Company Name: Esso Australia Pty Ltd.  
 Well Name: A3A  
 Field Name: Halibut  
 Tool String: PFCS-A, PILS-A, DEFT-C2, PGM-C-A, PSPT  
 Computations: WELLCAD, SPRI, BORDYN, PLQL

Origin: 125

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A3A	WN
Field Name	Halibut	FN
Rig:	Crane/Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AXWT-00097	SON
Longitude	148°19'07.62"E	LONG
Latitude	38°24'20.36"S	LATI
Maximum Hole Deviation	54.0 (deg)	MHD
Elevation of Kelly Bushing	29.5 (m)	EKB
Elevation of Ground Level	-73.0 (m)	EGL
Elevation of Derrick Floor	29.5 (m)	EDF
Permanent Datum	Mean Sea Level	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	17-Jan-2009	DATE
Run Number	1	RUN
Total Depth - Driller	2999.0 (m)	TDD
Bottom Log Interval	2999.0 (m)	BLI
Top Log Interval	2945.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2050.1 (m)	CDF
Casing Depth To	3103.8 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Bit Size Depth From	2194.0 (m)	BSDF
Bit Size Depth To	3109.0 (m)	BSDT
Date Logger At Bottom	17-Jan-2009	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	B.White	ENGI
Witness's Name	S.Gilbert, B.Donahoe	WITN
Service Order Number	AXWT-00097	SON

Absent Valued Parameters: TDL, TLAB

Mud Data

Drilling Fluid Type	Production fluids	DFT
Maximum Recorded Temperature	220.0 (degF)	MRT
	220.0 (degF)	MRT1
Date Logger At Bottom	17-Jan-2009	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, 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 ExxonMobil Petrophysical Log Dated May 06.	R1
Maximum Well deviation = 54 deg @ 3097m MDKB .	R2
Objectives: Conduct a Static and Flowing Survey over the interval HUD(2999m) to 2945m MDKB .	R3
Making 6 Passes (3 up , 3 down ) while shut in and Flowing . Take Station Logs while POOH at required Depths .	R4
HUD:	R5
SBHP: ____psai SBHT: ____ degf	R6
FBHP: ____psia FBHT: ____ degf	R7
Station Log depth are Pressure sensor depths . ( not tool Zero )	R8
Schlumberger Crew : Light R Murry	R17

## Sequence: 5

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2998.62	2904.29 m	-60.0 (0.1 in) up	89	TDEP	60B
	9838.00	9528.50 ft				
BOREHOLE-DEPTH	2998.62	2904.46 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	9838.00	9529.08 ft				

## Sequence: 6

File ID: FCS\_ILS\_DEFT\_GMS\_044PUP File Type: PLAYBACK  
 Producer Name: Schlumberger Product/Version: OP 16C0-147 File Set: 41 File Number: 38 17-JAN-2009 9:59:22  
 Company Name: Esso Australia Pty Ltd.  
 Well Name: A3A  
 Field Name: Halibut  
 Tool String: PFCS-A, PILS-A, DEFT-C2, PGMC-A, PSPT  
 Computations: WELLCAD, SPRI, BORDYN, PLQL

## Sequence: 6

No errors detected in file.

## Sequence: 6

## Well Data

Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A3A		WN
Field Name	Halibut		FN
Rig:	Crane/Prod 4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AXWT-00097		SON
Longitude	148°19'07.62"E		LONG
Latitude	38°24'20.36"S		LATI
Maximum Hole Deviation	54.0 (deg)		MHD
Elevation of Kelly Bushing	29.5 (m)		EKB
Elevation of Ground Level	-73.0 (m)		EGL
Elevation of Derrick Floor	29.5 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 29.4 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum 0.0 (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	17-Jan-2009	DATE
Run Number	1	RUN
Total Depth – Driller	2999.0 (m)	TDD
Bottom Log Interval	2999.0 (m)	BLI
Top Log Interval	2945.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2050.1 (m)	CDF
Casing Depth To	3103.8 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Bit Size Depth From	2194.0 (m)	BSDF
Bit Size Depth To	3109.0 (m)	BSDT
Date Logger At Bottom	17-Jan-2009	DLAB



Date Logger At Bottom	17-Jan-2009	Logging Unit Location	Prod 4/AUSL	LUN, LUL
Logging Unit Number	889			ENGI
Engineer's Name	B.White			WITN
Witness's Name	S.Gilbert, B.Donahoe			SON
Service Order Number	AXWT-00097			
Absent Valued Parameters: TDL, TLAB				
Mud Data				
Drilling Fluid Type	Production fluids			DFT
Maximum Recorded Temperature	220.0 (degF)			MRT
	220.0 (degF)			MRT1
Date Logger At Bottom	17-Jan-2009			DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, 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 ExxonMobil Petrophysical Log Dated May 06.				R1
Maximum Well deviation = 54 deg @ 3097m MDKB .				R2
Objectives: Conduct a Static and Flowing Survey over the interval HUD(2999m) to 2945m MDKB .				R3
Making 6 Passes (3 up , 3 down ) while shut in and Flowing . Take Station Logs while POOH at required Depths .				R4
HUD:				R5
SBHP: ____psai SBHT: ____ degf				R6
FBHP: ____psia FBHT: ____ degf				R7
Station Log depth are Pressure sensor depths . ( not tool Zero )				R8
Schlumberger Crew : J Light , R Murry				R17

Frame Summary     File: FCS_ILS_DEFT_GMS_044PUP     Sequence: 6						
Origin: 125						
<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	3000.30	2906.73 m	-60.0 (0.1 in) up	89	TDEP	60B
	9843.50	9536.50 ft				
BOREHOLE-DEPTH	3000.30	2906.90 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9843.50	9537.08 ft				

File Header		File: FCS_ILS_DEFT_GMS_045PUP		Sequence: 7	
Defining Origin: 125					
File ID: FCS_ILS_DEFT_GMS_045PUP   File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 16C0-147		File Set: 41	File Number: 39      17-JAN-2009 10:00:37
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A3A				
Field Name:	Halibut				
Tool String:	PFCS-A, PILS-A, DEFT-C2, PGMC-A, PSPT				
Computations:	WELLCAD, SPRI, BORDYN, PLQL				

Error Summary     File: FCS_ILS_DEFT_GMS_045PUP     Sequence: 7		
No errors detected in file.		

Well Site Data     File: FCS_ILS_DEFT_GMS_045PUP     Sequence: 7		
Origin: 125		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A3A	WN

Field Name	Halibut		FN
Rig:	Crane/Prod 4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AXWT-00097		SON
Longitude	148°19'07.62"E		LONG
Latitude	38°24'20.36"S		LATI
Maximum Hole Deviation	54.0 (deg)		MHD
Elevation of Kelly Bushing	29.5 (m)		EKB
Elevation of Ground Level	-73.0 (m)		EGL
Elevation of Derrick Floor	29.5 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum	29.4 (m)
Log Measured From	K.B	Above Permanent Datum	0.0 (m)
Drilling Measured From	K.B		DMF

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

Job Data

Date as Month-Day-Year	17-Jan-2009		DATE
Run Number	1		RUN
Total Depth - Driller	2999.0 (m)		TDD
Bottom Log Interval	2999.0 (m)		BLI
Top Log Interval	2945.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	2050.1 (m)		CDF
Casing Depth To	3103.8 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	6.00 (in)		BS
Bit Size Depth From	2194.0 (m)		BSDF
Bit Size Depth To	3109.0 (m)		BSDT
Date Logger At Bottom	17-Jan-2009		DLAB
Logging Unit Number	889	Logging Unit Location	Prod 4/AUSL
Engineer's Name	B.White		LUN, LUL
Witness's Name	S.Gilbert, B.Donahoe		ENGI
Service Order Number	AXWT-00097		WITN
			SON

Absent Valued Parameters: TDL, TLAB

Mud Data

Drilling Fluid Type	Production fluids		DFT
Maximum Recorded Temperature	220.0 (degF)		MRT
	220.0 (degF)		MRT1
Date Logger At Bottom	17-Jan-2009		DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, 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 ExxonMobil Petrophysical Log Dated May 06.		R1
Maximum Well deviation = 54 deg @ 3097m MDKB .		R2
Objectives: Conduct a Static and Flowing Survey over the interval HUD(2999m) to 2945m MDKB .		R3
Making 6 Passes (3 up , 3 down ) while shut in and Flowing . Take Station Logs while POOH at required Depths .		R4
HUD:		R5
SBHP: ____psai SBHT: ____ degf		R6
FBHP: ____psia FBHT: ____ degf		R7
Station Log depth are Pressure sensor depths . ( not tool Zero )		R8
Schlumberger Crew : J Light , R Murry		R17

Frame Summary      File: FCS\_ILS\_DEFT\_GMS\_045PUP      Sequence: 7

Origin: 125

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2998.01	2904.90 m	-60.0 (0.1 in) up	89	TDEP	60B
	9836.00	9530.50 ft				
BOREHOLE-DEPTH	2998.01	2905.07 m	-10.0 (0.1 in) up	4	TDEP,1	10B
	9836.00	9531.08 ft				

File Header		File: FCS_ILS_DEFT_GMS_046PUP	Sequence: 8
Defining Origin: 125			
File ID: FCS_ILS_DEFT_GMS_046PUP File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 16C0-147	File Set: 41
			File Number: 40
			17-JAN-2009 10:01:57
Company Name: Esso Australia Pty Ltd.			
Well Name: A3A			
Field Name: Halibut			
Tool String: PFCS-A, PILS-A, DEFT-C2, PGMC-A, PSPT			
Computations: WELLCAD, SPRI, BORDYN, PLQL			

Error Summary		File: FCS_ILS_DEFT_GMS_046PUP	Sequence: 8
No errors detected in file.			

Well Site Data		File: FCS_ILS_DEFT_GMS_046PUP	Sequence: 8
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Origin: 125

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A3A	WN
Field Name	Halibut	FN
Rig:	Crane/Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AXWT-00097	SON
Longitude	148°19'07.62"E	LONG
Latitude	38°24'20.36"S	LATI
Maximum Hole Deviation	54.0 (deg)	MHD
Elevation of Kelly Bushing	29.5 (m)	EKB
Elevation of Ground Level	-73.0 (m)	EGL
Elevation of Derrick Floor	29.5 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum 29.4 (m)	
	Above Permanent Datum 0.0 (m)	

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

Job Data

Date as Month-Day-Year	17-Jan-2009	DATE
Run Number	1	RUN
Total Depth - Driller	2999.0 (m)	TDD
Bottom Log Interval	2999.0 (m)	BLI
Top Log Interval	2945.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2050.1 (m)	CDF
Casing Depth To	3103.8 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Bit Size Depth From	2194.0 (m)	BSDF
Bit Size Depth To	3109.0 (m)	BSDT
Date Logger At Bottom	17-Jan-2009	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	B.White	ENGI
Witness's Name	S.Gilbert, B.Donahoe	WITN
Service Order Number	AXWT-00097	SON
	Logging Unit Location Prod 4/AUSL	

Absent Valued Parameters: TDL, TLAB

Mud Data

Drilling Fluid Type	Production fluids	DFT
Maximum Recorded Temperature	220.0 (degF)	MRT
	220.0 (degF)	MRT1
Date Logger At Bottom	17-Jan-2009	DLAB

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 Petrophysical Log Dated May 06. R1  
Maximum Well deviation = 54 deg @ 3097m MDKB . R2  
Objectives: Conduct a Static and Flowing Survey over the interval HUD(2999m) to 2945m MDKB . R3  
Making 6 Passes (3 up , 3 down ) while shut in and Flowing . Take Station Logs while POOH at required Depths . R4  
HUD: R5  
SBHP: \_\_\_\_psai SBHT: \_\_\_\_ degf R6  
FBHP: \_\_\_\_psia FBHT: \_\_\_\_ degf R7  
Station Log depth are Pressure sensor depths . ( not tool Zero ) R8  
Schlumberger Crew : J Light , R Murry R17

Frame Summary File: FCS\_ILS\_DEFT\_GMS\_046PUP Sequence: 8

Origin: 125

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2999.99	2905.35 m	-60.0 (0.1 in) up	89	TDEP	60B
	9842.50	9532.00 ft				
BOREHOLE-DEPTH	2999.99	2905.53 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9842.50	9532.58 ft				

File Header File: FCS\_ILS\_DEFT\_GMS\_072PUP Sequence: 9

Defining Origin: 82

File ID: FCS\_ILS\_DEFT\_GMS\_072PUP File Type: PLAYBACK  
Producer Name: Schlumberger Product/Version: OP 16C0-147 File Set: 41 File Number: 65 19-JAN-2009 14:35:37  
Company Name: Esso Australia Pty Ltd.  
Well Name: A3A  
Field Name: Halibut  
Tool String: PFCS-A, PILS-A, DEFT-C2, PGMCA-A, PSPT  
Computations: WELLCAD, SPRI, BORDYN, PLQL

Error Summary File: FCS\_ILS\_DEFT\_GMS\_072PUP Sequence: 9

No errors detected in file.

Well Site Data File: FCS\_ILS\_DEFT\_GMS\_072PUP Sequence: 9

Origin: 82

Well Data

Company Name Esso Australia Pty Ltd. CN  
Well Name A3A WN  
Field Name Halibut FN  
Rig: Crane/Prod 4 CLAB, COUN  
State: Victoria SLAB, STAT  
Nation Australia NATI  
Field Location Gippsland FL  
Basin FL1  
Bass Strait FL2  
Service Order Number AXWT-00097 SON  
Longitude 148°19'07.62"E LONG  
Latitude 38°24'20.36"S LATI  
Maximum Hole Deviation 54.0 (deg) MHD  
Elevation of Kelly Bushing 29.5 (m) EKB  
Elevation of Surface 100.0 (m) ESD

Elevation of Ground Level	-73.0 (m)		EGL
Elevation of Derrick Floor	29.5 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 29.4 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum 0.0 (m)	LMF, APD
Drilling Measured From	K.B		DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN			
<b>Job Data</b>			
Date as Month-Day-Year	17-Jan-2009		DATE
Run Number	1 & 2		RUN
Total Depth - Driller	2999.0 (m)		TDD
Total Depth - Logger	2998.0 (m)		TDL
Bottom Log Interval	2998.0 (m)		BLI
Top Log Interval	2945.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	2050.1 (m)		CDF
Casing Depth To	3103.8 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	6.00 (in)		BS
Bit Size Depth From	2194.0 (m)		BSDF
Bit Size Depth To	3109.0 (m)		BSDT
Date Logger At Bottom	17-Jan-2009		DLAB
Logging Unit Number	889	Logging Unit Location Prod 4/AUSL	LUN, LUL
Engineer's Name	B.White		ENGI
Witness's Name	S.Gilbert, B.Donahoe		WITN
Service Order Number	AXWT-00097		SON
Absent Valued Parameters: TLAB			
<b>Mud Data</b>			
Drilling Fluid Type	Production fluids		DFT
Drilling Fluid Density	0.790 (g/cm3)		DFD
Maximum Recorded Temperature	226.0 (degF)		MRT
	226.0 (degF)		MRT1
Date Logger At Bottom	17-Jan-2009		DLAB
Absent Valued Parameters: DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, TLAB			
<b>PVT Data</b>			
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR			
<b>Cement Data</b>			
Cement Job Type	Primary		CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA			
<b>Remarks</b>			
Log correlated to ExxonMobil Petrophysical Log Dated May 06.			R1
Maximum Well deviation = 54 deg @ 3097m MDKB .			R2
Objectives: Conduct a Static and Flowing Survey over the interval HUD(2999m) to 2945m MDKB .			R3
Making 6 Passes (3 up , 3 down ) while shut in and Flowing . Take Station Logs while POOH at required Depths .			R4
HUD:2998m MDKB			R5
SBHP: 3234 psai SBHT: 226 degf @ 2994m MDKB			R6
Unable to do Flowing Surveys on first run due to problems with the gas lift configuration .			R7
HSL Reconfigured Gas Lift and Flowing Passes were attempted again .			R8
2 flowing Passes Completed . Well wasn't stable during flow period .			R9
disson made by client to POOH and abandon job .			R10
Schlumberger Crew : J Light , R Murry , J Annear , A Mclellan			R17

<b>Frame Summary</b> File: <b>FCS_ILS_DEFT_GMS_072PUP</b> Sequence: <b>9</b>						
<b>Origin: 82</b>						
<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	2993.44	2919.07 m	-60.0 (0.1 in) up	89	TDEP	60B
	9821.00	9577.00 ft				
BOREHOLE-DEPTH	2993.44	2919.09 m	-10.0 (0.1 in) up	4	TDEP,1	10B
	9821.00	9577.08 ft				

<b>File Header</b> File: <b>FCS_ILS_DEFT_GMS_073PUP</b> Sequence: <b>10</b>						
<b>Defining Origin: 82</b>						
File ID: FCS_ILS_DEFT_GMS_073PUP	File Type: PLAYBACK					
Producer Name: Schlumberger	Product/Version: OP 16C0-147	File Set: 41	File Number: 66	19-JAN-2009 14:37:26		
Company Name: Esso Australia Pty Ltd.						
Well Name: A3A						

Well Name:	ASA
Field Name:	Halibut
Tool String:	PFCS-A, PILS-A, DEFT-C2, PGMC-A, PSPT
Computations:	WELLCAD, SPRI, BORDYN, PLQL

<b>Error Summary</b>	File: <b>FCS_ILS_DEFT_GMS_073PUP</b>	Sequence: <b>10</b>
No errors detected in file.		

<b>Well Site Data</b>	File: <b>FCS_ILS_DEFT_GMS_073PUP</b>	Sequence: <b>10</b>
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**Origin: 82**

**Well Data**

Company Name	Esso Australia Pty Ltd.		CN
Well Name	A3A		WN
Field Name	Halibut		FN
Rig:	Crane/Prod 4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AXWT-00097		SON
Longitude	148°19'07.62"E		LONG
Latitude	38°24'20.36"S		LATI
Maximum Hole Deviation	54.0 (deg)		MHD
Elevation of Kelly Bushing	29.5 (m)		EKB
Elevation of Ground Level	-73.0 (m)		EGL
Elevation of Derrick Floor	29.5 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 29.4 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum 0.0 (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	17-Jan-2009		DATE
Run Number	1 & 2		RUN
Total Depth - Driller	2999.0 (m)		TDD
Total Depth - Logger	2998.0 (m)		TDL
Bottom Log Interval	2998.0 (m)		BLI
Top Log Interval	2945.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	2050.1 (m)		CDF
Casing Depth To	3103.8 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	6.00 (in)		BS
Bit Size Depth From	2194.0 (m)		BSDF
Bit Size Depth To	3109.0 (m)		BSDT
Date Logger At Bottom	17-Jan-2009		DLAB
Logging Unit Number	889	Logging Unit Location Prod 4/AUSL	LUN, LUL
Engineer's Name	B.White		ENGI
Witness's Name	S.Gilbert, B.Donahoe		WITN
Service Order Number	AXWT-00097		SON

Absent Valued Parameters: TLAB

**Mud Data**

Drilling Fluid Type	Production fluids		DFT
Drilling Fluid Density	0.790 (g/cm3)		DFD
Maximum Recorded Temperature	226.0 (degF)		MRT
	226.0 (degF)		MRT1
Date Logger At Bottom	17-Jan-2009		DLAB

Absent Valued Parameters: DFV, DFL, DFPD, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, 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 ExxonMobil Petrophysical Log Dated May 06			B1
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Log correlated to ExxonMobil Petrophysical Log Dated May 00.  
 Maximum Well deviation = 54 deg @ 3097m MDKB .  
 Objectives: Conduct a Static and Flowing Survey over the interval HUD(2999m) to 2945m MDKB .  
 Making 6 Passes (3 up , 3 down ) while shut in and Flowing . Take Station Logs while POOH at required Depths .  
 HUD:2998m MDKB  
 SBHP: 3234 psai SBHT: 226 degf @ 2994m MDKB  
 Unable to do Flowing Surveys on first run due to problems with the gas lift configuration .  
 HSL Reconfigured Gas Lift and Flowing Passes were attempted again .  
 2 flowing Passes Completed . Well wasn't stable during flow period .  
 disson made by client to POOH and abandon job .  
 Schlumberger Crew : J Light , R Murry , J Annear , A Mclellan

R1  
R2  
R3  
R4  
R5  
R6  
R7  
R8  
R9  
R10  
R17

**Frame Summary**      File: **FCS\_ILS\_DEFT\_GMS\_073PUP**      Sequence: **10**

<b>Origin: 82</b>						
<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	2995.57	2921.66 m	-60.0 (0.1 in) up	89	TDEP	60B
	9828.00	9585.50 ft				
BOREHOLE-DEPTH	2995.57	2921.69 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9828.00	9585.58 ft				