

Input Source: D:\OP_Folder\Clients\Essso_Australia\COBIA_A21A\PLUG\COMP_CBA_A21A_COMP_039.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header

File: **PERFO_018LUP** Sequence: **1**

Defining Origin: 41

File ID: PERFO_018LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 17C0-154

File Set: 41

File Number: 12

28-MAR-2009 17:36:24

Company Name: Esso Australia Pty Ltd.

Well Name: Cobia A21a

Field Name: Cobia

Tool String: PGGT-D, SHM_GUN

Computations: WELLCAD

Error Summary

File: **PERFO_018LUP** Sequence: **1**

No errors detected in file.

Well Site Data

File: **PERFO_018LUP** Sequence: **1**

Origin: 41

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	Cobia A21a	WN
Field Name	Cobia	FN
Rig:	RIG 175	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
Service Order Number	AY1C-00016	SON
Longitude	148°18'33.005"E	LONG
Latitude	038°26'57.568S	LATI
Maximum Hole Deviation	61.0 (deg)	MHD
Elevation of Kelly Bushing	41.0 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	41.0 (m)	EDF
Permanent Datum	GL	PDAT, EPD
Log Measured From	RT	LMF, APD
Drilling Measured From	RT	DMF

Absent Valued Parameters: CN1, CONT, FL1, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	28-Mar-2009	DATE
Run Number	1 & 2	RUN
Current Casing Size	7.00 (in)	CSIZ
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.00 (in)	BS
Date Logger At Bottom	28-Mar-2009	DLAB
Logging Unit Number	3929	LUN, LUL
Engineer's Name	O Darby , S Gilbert	ENGI
Witness's Name	D Daniels , M Culicut	WITN
Service Order Number	AY1C-00016	SON

Absent Valued Parameters: TDD, TDL, BLI, TLI, CDF, CADT, BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Brine	DFT
Drilling Fluid Density	8.55 (g/cm3)	DFD
Date Logger At Bottom	28-Mar-2009	DLAB

Absent Valued Parameters: 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	Primary	CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		
Remarks		
Log correlated to Schlumberger LWD log .		R1
Objective: Run 6.2" Junk Basket to HUD to ensure access for Max-R.		R2
Set Max-R on depth using a CPST and PGGT .		R3
Maximum Well Deviation = deg @ m MDKB		R4
HUD Tagged @ m MDKB with Junk Basket		R5
Top Shot @ m MDKB		R7
CCL to Top Shot= m		R8
CCL Stop Depth = m MDKB		R9
Schlumberger Crew: P Battams , D Watts (Day's)		R16
P Lawrence , G Blandford (Night's)		R17
Other Services		
None		OS1

Frame Summary		File: PERFO_018LUP	Sequence: 1			
Origin: 41						
<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	3879.19	3615.69 m	-60.0 (0.1 in) up	9	TDEP	60B
	12727.00	11862.50 ft				
BOREHOLE-DEPTH	3879.19	3615.87 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	12727.00	11863.08 ft				

File Header	File: PLUG_PERFO_033LUP	Sequence: 2
Defining Origin: 96		
File ID: PLUG_PERFO_033LUP	File Type: DEPTH LOG	
Producer Name: Schlumberger	Product/Version: OP 17C0-154	File Set: 41
		File Number: 27
		29-MAR-2009 15:58:55
Company Name:	Esso Australia Pty Ltd.	
Well Name:	Cobia A21a	
Field Name:	Cobia	
Tool String:	PLUG, PGGT-D, SHM_GUN	
Computations:	WELLCAD	

Error Summary	File: PLUG_PERFO_033LUP	Sequence: 2
No errors detected in file.		

Well Site Data	File: PLUG_PERFO_033LUP	Sequence: 2
Origin: 96		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	Cobia A21a	WN
Field Name	Cobia	FN
Rig:	RIG 175	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
Service Order Number	AY1C-00016	SON
Longitude	148°18'33.005"E	LONG
Latitude	038°26'57.568S	LATI
Maximum Hole Deviation	60.0 (deg)	MHD
Elevation of Kelly Bushing	11.0 (m)	EKB

Elevation of Kelly Bushing	41.0 (m)		EDB
Elevation of Ground Level	-79.0 (m)		EGL
Elevation of Derrick Floor	41.0 (m)		EDF
Permanent Datum	GL	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	RT	Above Permanent Datum 41.0 (m)	LMF, APD
Drilling Measured From	RT		DMF

Absent Valued Parameters: CN1, CONT, FL1, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	28-Mar-2009			DATE
Run Number	1 & 2			RUN
Total Depth – Driller	2881.0 (m)			TDD
Total Depth – Logger	3877.0 (m)			TDL
Bottom Log Interval	3877.0 (m)			BLI
Top Log Interval	3500.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	21.0 (m)			CDF
Casing Depth To	3902.0 (m)			CADT
Casing Grade	L-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.00 (in)			BS
Bit Size Depth From	717.0 (m)			BSDF
Bit Size Depth To	3902.0 (m)			BSDT
Date Logger At Bottom	28-Mar-2009	Time Logger At Bottom	18:06	DLAB, TLAB
Logging Unit Number	3929	Logging Unit Location	AUSL	LUN, LUL
Engineer's Name	O Darby , S Gilbert			ENGI
Witness's Name	D Daniels , M Culicut			WITN
Service Order Number	AY1C-00016			SON

Mud Data

Drilling Fluid Type	Brine			DFT
Drilling Fluid Density	8.55 (g/cm3)			DFD
Date Logger At Bottom	28-Mar-2009	Time Logger At Bottom	18:06	DLAB, TLAB

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

PVT Data

Absent Valued Parameters: ODN, 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 Schlumberger LWD log .	R1
Objective: Run 6.2" Junk Basket to HUD to ensure access for Max-R.	R2
Set Max-R on depth using a CPST and PGGT .	R3
Maximum Well Deviation = 60deg @ 3685 m MDKB	R4
HUD Tagged @ 3877 m MDKB with Junk Basket	R5
Top Shot @ 3667.5 m MDKB	R7
CCL to Top Shot= m	R8
CCL Stop Depth = m MDKB	R9
Schlumberger Crew: P Battams , D Watts (Day's)	R16
P Lawrence , G Blandford (Night's)	R17

Other Services

None	OS1
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Frame Summary File: **PLUG_PERFO_033LUP** Sequence: **2**

Origin: 96

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3717.65	3645.71 m	-60.0 (0.1 in) up	9	TDEP	60B
	12197.00	11961.00 ft				
BOREHOLE-DEPTH	3717.65	3645.89 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	12197.00	11961.58 ft				

File Header File: BLUC_BEREO_0341.UR Sequence: 3

File Header		File: PLUG_PERFO_034LUP	Sequence: 3
Defining Origin: 96			
File ID: PLUG_PERFO_034LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41
		File Number: 28	29-MAR-2009 16:20:27
Company Name: Esso Australia Pty Ltd.			
Well Name: Cobia A21a			
Field Name: Cobia			
Tool String: PLUG, PGGT-D, SHM_GUN			
Computations: WELLCAD			

Error Summary	File: PLUG_PERFO_034LUP	Sequence: 3
No errors detected in file.		

Well Site Data	File: PLUG_PERFO_034LUP	Sequence: 3
Origin: 96		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	Cobia A21a	WN
Field Name	Cobia	FN
Rig:	RIG 175	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
Service Order Number	AY1C-00016	SON
Longitude	148°18'33.005"E	LONG
Latitude	038°26'57.568S	LATI
Maximum Hole Deviation	60.0 (deg)	MHD
Elevation of Kelly Bushing	41.0 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	41.0 (m)	EDF
Permanent Datum	GL	PDAT, EPD
Log Measured From	RT	LMF, APD
Drilling Measured From	RT	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 41.0 (m)		
Absent Valued Parameters: CN1, CONT, FL1, FL2, SECT, TOWN, RANG, APIN		

Job Data		
Date as Month-Day-Year	28-Mar-2009	DATE
Run Number	1 & 2	RUN
Total Depth – Driller	2881.0 (m)	TDD
Total Depth – Logger	3877.0 (m)	TDL
Bottom Log Interval	3877.0 (m)	BLI
Top Log Interval	3500.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	21.0 (m)	CDF
Casing Depth To	3902.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.00 (in)	BS
Bit Size Depth From	717.0 (m)	BSDF
Bit Size Depth To	3902.0 (m)	BSDT
Date Logger At Bottom	28-Mar-2009	DLAB, TLAB
Logging Unit Number	3929	LUN, LUL
Engineer's Name	O Darby , S Gilbert	ENGI
Witness's Name	D Daniels , M Culicut	WITN
Service Order Number	AY1C-00016	SON
Time Logger At Bottom 18:06		
Logging Unit Location AUSL		

Mud Data		
Drilling Fluid Type	Brine	DFT
Drilling Fluid Density	8.55 (g/cm3)	DFD
Date Logger At Bottom	28-Mar-2009	DLAB, TLAB
Time Logger At Bottom 18:06		
Absent Valued Parameters: DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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		
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Log correlated to Schlumberger LWD log .
Objective: Run 6.2" Junk Basket to HUD to ensure access for Max-R.
Set Max-R on depth using a CPST and PGGT .
Maximum Well Deviation = 60deg @ 3685 m MDKB
HUD Tagged @ 3877 m MDKB with Junk Basket
Top Shot @ 3667.5 m MDKB
CCL to Top Shot= m
CCL Stop Depth = m MDKB
Schlumberger Crew: P Battams , D Watts (Day's)
P Lawrence , G Blandford (Night's)

R1
R2
R3
R4
R5
R7
R8
R9
R16
R17

Other Services

NoneOS1

Frame Summary

File: PLUG_PERFO_034LUP

Sequence: 3

Origin: 96

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3718.10	3621.18 m	-60.0 (0.1 in) up	9	TDEP	60B
	12198.50	11880.50 ft				
BOREHOLE-DEPTH	3718.10	3621.20 m	-10.0 (0.1 in) up	8	TDEP,1	10B
	12198.50	11880.58 ft				