Schlumberger Verification Listing

Listing Created: 22−FEB−2010 14:36:45

Input Source: D:\OP_Folder\Clients\Esso_2010\FLA_A23a\Esso Australia Pty Ltd. (Perf & Plug)\FLOUNDER, Bass Strait\FLA A23a\7 5−8inch Casing\DLIS\FLO
Format: DLIS
Max Record Length: 8192
Storage Set ID: Default Storage Set
Storage Unit Sequence: 1

File Header

File: **PERFO_073LUP** Sequence: **73**

Defining Origin: 35

File ID: PERFO_073LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 17C0−154 File Set: 41 File Number: 85 20−FEB−2010 13:08:09

Company Name:	Esso Australia Pty Ltd.
Well Name:	FLOUNDER A23A
Field Name:	FLOUNDER
Tool String:	SHM_GUN, CCL−L
Computations:	WELLCAD

Error Summary

File: **PERFO_073LUP** Sequence: **73**

No errors detected in file.

Well Site Data

File: **PERFO_073LUP** Sequence: **73**

Origin: 35

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	FLOUNDER A23A		WN
Field Name	FLOUNDER		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	AUSL07336256		SON
Longitude	148*06'15.1"E		LONG
Latitude	38*18'45.2"S		LATI
Maximum Hole Deviation	48.8 (deg)		MHD
Elevation of Kelly Bushing	33.2 (m)		EKB
Elevation of Ground Level	−94.0 (m)		EGL
Elevation of Derrick Floor	33.2 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	DF	Above Permanent Datum 33.2 (m)	LMF, APD
Drilling Measured From	DF		DMF

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

Job Data

Date as Month−Day−Year	19−Feb−2010		DATE
Run Number	1		RUN
Total Depth − Driller	3508.0 (m)		TDD
Total Depth − Logger	3155.0 (m)		TDL
Bottom Log Interval	3141.0 (m)		BLI
Top Log Interval	3139.0 (m)		TLI
Current Casing Size	7.63 (in)		CSIZ
Casing Depth From	16.7 (m)		CDF
Casing Depth To	3501.0 (m)		CADT
Casing Grade	L −80		CASG
Casing Weight	29.7 (lbm/ft)		CWEI
Bit Size	9.88 (in)		BS
Bit Size Depth From	644.0 (m)		BSDF
Bit Size Depth To	3508.0 (m)		BSDT
Date Logger At Bottom	19−Feb−2010	Time Logger At Bottom 11:54	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	C.Rowand / W.MacKenzie		ENGI
Witness's Name	G.Rimmer		WITN
Service Order Number	AUSL07336256		SON

Mud Data

Mud Data

Drilling Fluid Type	Production Fluid			DFT
Drilling Fluid Density	1.05 (g/cm3)			DFD
Maximum Recorded Temperature	228.0 (degF)			MRT
	228.0 (degF)			MRT1
Date Logger At Bottom	19−Feb−2010	Time Logger At Bottom	11:54	DLAB, TLAB

Absent Valued Parameters: 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 referenced to Solar composite log provided by client .	R1
Log correlated to RST Sigma Log of 14−Feb−2007.	R2
Objective: perforate 3139.0 − 3141.0m with 2−1/8" Ph. Powerjets,	R3
set 7−5/8" MPBT plug at 3148.0m and dump 1.0m of cement.	R4
Gun #1: 3139.0 − 3141.0m. SAFE firing system used.	R6
MPBT Plug (H405320) set at 3147.0m, due to noisy CCL at 3148m.	R8
1m of water and cement dumped on top	R9
2−1/8" Ph. Powerjet API data:−	R11
− Penetration 27.2"	R12
− Entrance hole 0.32"	R13

Other Services

RST−C	OS1
Cement Bailers	OS2

Frame Summary

File: **PERFO_073LUP** Sequence: **73**

Origin: 35

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE−DEPTH	3138.83 m	3098.75 m	−60.0 (0.1 in) up	9	TDEP	60B
	10298.00 ft	10166.50 ft				
BOREHOLE−DEPTH	3138.83 m	3098.77 m	−10.0 (0.1 in) up	9	TDEP;1	10B
	10298.00 ft	10166.58 ft				

Schlumberger

Verification Listing

Listing Completed: 22−FEB−2010 14:36:45