Schlumberger Verification Listing

Listing Created: 2−MAR−2007 10:55:07
Version: 14C0−302

Input Source: D:\OP_Folder\Clients\Esso_Australia_Pty_Ltd\BMA_A21a\GUN\BMA A21a Powercutter 2−Mar−07\Dlis\COMP_BMA_A21_PCUTTER_025.DLIS
Format: DLIS
Max Record Length: 8192
Storage Set ID: Default Storage Set
Storage Unit Sequence: 1

File Header File: **PERFO_017LUP** Sequence: **1**

Defining Origin: 12

File ID: PERFO_017LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 14C0−302 File Set: 41 File Number: 16 2−MAR−2007 6:52:18

Company Name:	Esso Australia
Well Name:	BMA 21a
Field Name:	Bream
Tool String:	SHM_GUN, CCL−L
Computations:	WELLCAD

Error Summary File: **PERFO_017LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_017LUP** Sequence: **1**

Origin: 12

Well Data

Company Name	Esso Australia			CN
Well Name	BMA 21a			WN
Field Name	Bream			FN
Rig:	ISS Rig 22			CLAB, COUN
State:	Victoria			SLAB, STAT
Nation	Australia			NATI
Field Location	Bass Strait			FL
	Gippsland			FL1
	Basin			FL2
Longitude	147*46’15"E			LONG
Latitude	38*30’4"S			LATI
Maximum Hole Deviation	56.0 (deg)			MHD
Permanent Datum	MSL	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	Drill Floor	Above Permanent Datum	32.0 (m)	LMF, APD
Drilling Measured From	Kelly Bushhing			DMF

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

Job Data

Date as Month−Day−Year	2−Mar−2007			DATE
Run Number	1			RUN
Current Casing Size	3.50 (in)			CSIZ
Casing Depth From	11.0 (m)			CDF
Casing Depth To	2751.2 (m)			CADT
Casing Grade	J−55			CASG
Casing Weight	0.0 (lbm/ft)			CWEI
Bit Size	8.00 (in)			BS
Date Logger At Bottom	2−Mar−2006	Time Logger At Bottom	7:15	DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location	AUSL	LUN, LUL
Engineer’s Name	B.Donahoe, C.Rowand			ENGI
Witness’s Name	Mr M. Wilson, Mr B. Woodward			WITN

Absent Valued Parameters: TDD, TDL, BLI, TLI, BSDF, BSDT, SON

Mud Data

Drilling Fluid Type	Inhibited Seawater			DFT
Date Logger At Bottom	2−Mar−2006	Time Logger At Bottom	7:15	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

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 Tubing Tally R1
Objective: R2
Rig up wireline, RIH with a 2−1/2" Power Cutter and 1−11/16" CCL and cut the R3
3−1/2" tubing @ 2728m MDKB. POOH with the Power Cutter/ CCL assembly and R4
rig down. Tubing cut with 110 Kips. R5
Required cutting depth = 2728m MDKB R7
CCL to Power Cutter = 1.9m R8
CCL stop depth = 2726.1m MDKB R9
Schlumberger Crew: R14
Operators R15
Days: Dave Stuckey, Zeb Casey R16
Nights: Peter Battams, Gerald Brady R17

Channels File: **PERFO_017LUP** Sequence: **1**

Origin: 12

SHM_GUN: GUN

Spacing: −1.0 in **Number of Channels:** 1

SCCL

CCL−L: Casing Collar Locator

Spacing: −1.0 in **Number of Channels:** 1

CCL

System and Miscellaneous

Spacing: −6.0 in **Number of Channels:** 7

BS CS CVEL ETIM TDEP TENS TIME

Spacing: −1.0 in **Number of Channels:** 5

IDWD SCD SCDV TDEP;1 TIME;1

Frame Summary File: **PERFO_017LUP** Sequence: **1**

Origin: 12

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE−DEPTH	2742.13 m 8996.50 ft	2681.63 m 8798.00 ft	−60.0 (0.1 in) up	7	TDEP	60B
BOREHOLE−DEPTH	2742.13 m 8996.50 ft	2681.66 m 8798.08 ft	−10.0 (0.1 in) up	7	TDEP;1	10B

File Header File: **PERFO_018LUP** Sequence: **2**

Defining Origin: 12

File ID: PERFO_018LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 14C0−302 File Set: 41 File Number: 17 2−MAR−2007 7:11:24

Company Name: Esso Australia
Well Name: BMA 21a
Field Name: Bream
Tool String: SHM_GUN, CCL−L
Computations: WELLCAD

Error Summary File: **PERFO_018LUP** Sequence: **2**

No errors detected in file.

Well Site Data File: **PERFO_018LUP** Sequence: **2**

Origin: 12

Well Data

Company Name	Esso Australia		CN
Well Name	BMA 21a		WN
Field Name	Bream		FN
Rig:	ISS Rig 22		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Bass Strait		FL
	Gippsland		FL1
	Basin		FL2
Longitude	147*46'15"E		LONG
Latitude	38*30'4"S		LATI
Maximum Hole Deviation	56.0 (deg)		MHD
Permanent Datum	MSL	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	Drill Floor	Above Permanent Datum 32.0 (m)	LMF, APD
Drilling Measured From	Kelly Bushhing		DMF

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

Job Data

Date as Month−Day−Year	2−Mar−2007		DATE
Run Number	1		RUN
Current Casing Size	3.50 (in)		CSIZ
Casing Depth From	11.0 (m)		CDF
Casing Depth To	2751.2 (m)		CADT
Casing Grade	J−55		CASG
Casing Weight	0.0 (lbm/ft)		CWEI
Bit Size	8.00 (in)		BS
Date Logger At Bottom	2−Mar−2006	Time Logger At Bottom 7:15	DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	B.Donahoe, C.Rowand		ENGI
Witness's Name	Mr M. Wilson, Mr B. Woodward		WITN

Absent Valued Parameters: TDD, TDL, BLI, TLI, BSDF, BSDT, SON

Mud Data

Drilling Fluid Type	Inhibited Seawater		DFT
Date Logger At Bottom	2−Mar−2006	Time Logger At Bottom 7:15	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

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 Tubing Tally	R1
Objective:	R2
Rig up wireline, RIH with a 2−1/2" Power Cutter and 1−11/16" CCL and cut the	R3
3−1/2" tubing @ 2728m MDKB. POOH with the Power Cutter/ CCL assembly and	R4
rig down. Tubing cut with 110 Kips.	R5
Required cutting depth = 2728m MDKB	R7
CCL to Power Cutter = 1.9m	R8
CCL stop depth = 2726.1m MDKB	R9
Schlumberger Crew:	R14
Operators	R15
Days: Dave Stuckey, Zeb Casey	R16
Nights: Peter Battams, Gerald Brady	R17

Channels

File: **PERFO_018LUP** Sequence: **2**

Origin: 12

SHM_GUN: GUN

Spacing: −1.0 in **Number of Channels:** 1

SCCL

CCL−L: Casing Collar Locator

Spacing: −1.0 in **Number of Channels:** 1

CCL

System and Miscellaneous

Spacing: −6.0 in **Number of Channels:** 7

BS	CS	CVEL	ETIM	TDEP	TENS	TIME

Spacing: −1.0 in **Number of Channels:** 5

IDWD	SCD	SCDV	TDEP;1	TIME;1

Frame Summary File: **PERFO_018LUP** Sequence: **2**

Origin: 12

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE−DEPTH	2741.98 m 8996.00 ft	2699.61 m 8857.00 ft	−60.0 (0.1 in) up	7	TDEP	60B
BOREHOLE−DEPTH	2741.98 m 8996.00 ft	2699.64 m 8857.08 ft	−10.0 (0.1 in) up	7	TDEP;1	10B

Schlumberger **Verification Listing** **Listing Completed:** 2−MAR−2007 10:55:07