Schlumberger Verification Listing

Listing Created: 25−FEB−2007 20:22:12
Version: 14C0−302

Input Source: D:\OP_Folder\Clients\Esso_Australia_Pty_Ltd\HLA_A16\PLUG\COMP_HLA_A16_COMP_042.DLIS
Format: DLIS
Storage Set ID: Default Storage Set
Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PLUG_039LUP** Sequence: **1**

Defining Origin: 22

File ID: PLUG_039LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 14C0−302 File Set: 41 File Number: 38 25−FEB−2007 19:05:48

Company Name:	Esso Australia Pty Ltd.
Well Name:	HLA A16
Field Name:	Halibut
Tool String:	PLUG, CAL−B
Computations:	WELLCAD

Error Summary File: **PLUG_039LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PLUG_039LUP** Sequence: **1**

Origin: 22

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	HLA A16		WN
Field Name	Halibut		FN
Rig:	453		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Bass Strait		FL
	Gippsland Basin		FL1
Longitude	148* 19' 07.62"E		LONG
Latitude	38* 24' 20. 36" S		LATI
Maximum Hole Deviation	38.0 (deg)		MHD
Elevation of Kelly Bushing	30.3 (m)		EKB
Elevation of Ground Level	74.0 (m)		EGL
Elevation of Derrick Floor	30.3 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	Drill Floor	Above Permanent Datum 30.3 (m)	LMF, APD
Drilling Measured From	Drill Floor		DMF

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

Job Data

Date as Month−Day−Year	24−Feb−2007		DATE
Run Number	1		RUN
Total Depth − Driller	2851.2 (m)		TDD
Total Depth − Logger	760.0 (m)		TDL
Bottom Log Interval	674.0 (m)		BLI
Top Log Interval	674.0 (m)		TLI
Current Casing Size	7.63 (in)		CSIZ
Casing Depth From	11.4 (m)		CDF
Casing Depth To	2531.2 (m)		CADT
Casing Grade	N−80		CASG
Casing Weight	26.4 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	11.4 (m)		BSDF
Bit Size Depth To	2851.2 (m)		BSDT
Date Logger At Bottom	24−Feb−2007	Time Logger At Bottom 20:15	DLAB, TLAB
Logging Unit Number	93	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	Owen Darby		ENGI
Witness's Name	Gary Smith & Dicky Barswill		WITN

Absent Valued Parameters: SON

Mud Data

Drilling Fluid Type	Brine		DFT

Drilling Fluid Density	8.55 (lbm/gal)			DFD
Date Logger At Bottom	24−Feb−2007	Time Logger At Bottom	20:15	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: 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

Correlated to existing well completion equipment provided by client	R1
Objective:	R2
Rig up hydraulic dual pack off assembly onto the FOBV. Pressure test to 1,000	R3
psi or 5 mintues against FOBV.	R4
Rig up wireline and RIH with 4.51" Drift toolstring incorporating CCL to ensure	R5
access through the sliding sleeve located at 764.41m MDKB for correlation	R6
purposes. POOH, lay down toolstring.	R7
RIH with chemical cutter 4 7/16" / CCL toolstring, correlate to tubing tally,	R8
pull up to CCL stop depth and cut tubing at approximately 674m MDKB. POOH	R9
lay down tool string.	R10
RIH with junk basket and 6.7" gauge ring make repeated passes over the interval	R11
620 − 630m MDKB, POOH, lay down toolstring.	R12
RIH with CCL / CPST / EZ−SV toolstring, Correlate to tubing tally and set	R13
bridge plug at approximately 624m MDKB, POOH, Rig down	R14
Operators = Gary Martin & Nathan Simmons (Days)	R16
Rick Murray & Kevin Kerr (Nights)	R17

Other Services

None	OS1

Frame Summary File: **PLUG_039LUP** Sequence: **1**

Origin: 22

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE−DEPTH	664.77 m	572.41 m	−60.0 (0.1 in) up	7	TDEP	60B
	2181.00 ft	1878.00 ft				
BOREHOLE−DEPTH	664.77 m	572.44 m	−10.0 (0.1 in) up	7	TDEP;1	10B
	2181.00 ft	1878.08 ft				

File Header File: **PLUG_040LUP** Sequence: **2**

Defining Origin: 22

File ID: PLUG_040LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 14C0−302 File Set: 41 File Number: 39 25−FEB−2007 19:13:23

Company Name:	Esso Australia Pty Ltd.
Well Name:	HLA A16
Field Name:	Halibut
Tool String:	PLUG, CAL−B
Computations:	WELLCAD

Error Summary File: **PLUG_040LUP** Sequence: **2**

No errors detected in file.

Well Site Data File: **PLUG_040LUP** Sequence: **2**

Origin: 22

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	HLA A16		WN
Field Name	Halibut		FN
Rig:	453		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Bass Strait		FL
	Gippsland Basin		FL1
Longitude	148* 19' 07.62"E		LONG
Latitude	38* 24' 20. 36" S		LATI
Maximum Hole Deviation	38.0 (deg)		MHD
Elevation of Kelly Bushing	30.3 (m)		EKB
Elevation of Ground Level	74.0 (m)		EGL
Elevation of Derrick Floor	30.3 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	Drill Floor	Above Permanent Datum 30.3 (m)	LMF, APD
Drilling Measured From	Drill Floor		DMF

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

Job Data

Date as Month−Day−Year	24−Feb−2007		DATE
Run Number	1		RUN
Total Depth − Driller	2851.2 (m)		TDD
Total Depth − Logger	760.0 (m)		TDL
Bottom Log Interval	674.0 (m)		BLI
Top Log Interval	674.0 (m)		TLI
Current Casing Size	7.63 (in)		CSIZ
Casing Depth From	11.4 (m)		CDF
Casing Depth To	2531.2 (m)		CADT
Casing Grade	N−80		CASG
Casing Weight	26.4 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	11.4 (m)		BSDF
Bit Size Depth To	2851.2 (m)		BSDT
Date Logger At Bottom	24−Feb−2007	Time Logger At Bottom 20:15	DLAB, TLAB
Logging Unit Number	93	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	Owen Darby		ENGI
Witness's Name	Gary Smith & Dicky Barswill		WITN

Absent Valued Parameters: SON

Mud Data

Drilling Fluid Type	Brine		DFT
Drilling Fluid Density	8.55 (lbm/gal)		DFD
Date Logger At Bottom	24−Feb−2007	Time Logger At Bottom 20:15	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: 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

Correlated to existing well completion equipment provided by client	R1
Objective:	R2
Rig up hydraulic dual pack off assembly onto the FOBV. Pressure test to 1,000	R3
psi or 5 mintues against FOBV.	R4
Rig up wireline and RIH with 4.51" Drift toolstring incorporating CCL to ensure	R5
access through the sliding sleeve located at 764.41m MDKB for correlation	R6
purposes. POOH, lay down toolstring.	R7
RIH with chemical cutter 4 7/16" / CCL toolstring, correlate to tubing tally,	R8
pull up to CCL stop depth and cut tubing at approximately 674m MDKB. POOH	R9
lay down tool string.	R10
RIH with junk basket and 6.7" gauge ring make repeated passes over the interval	R11
620 − 630m MDKB, POOH, lay down toolstring.	R12
RIH with CCL / CPST / EZ−SV toolstring, Correlate to tubing tally and set	R13
bridge plug at approximately 624m MDKB, POOH, Rig down	R14
Operators = Gary Martin & Nathan Simmons (Days)	R16
Rick Murray & Kevin Kerr (Nights)	R17

Other Services

None	OS1

Frame Summary File: **PLUG_040LUP** Sequence: **2**

Origin: 22

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE−DEPTH	665.23 m 2182.50 ft	568.45 m 1865.00 ft	−60.0 (0.1 in) up	7	TDEP	60B
BOREHOLE−DEPTH	665.23 m 2182.50 ft	568.48 m 1865.08 ft	−10.0 (0.1 in) up	7	TDEP;1	10B

File Header File: **PLUG_032LUP** Sequence: **3**

Defining Origin: 41

File ID: PLUG_032LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 14C0−302 File Set: 41 File Number: 31 25−FEB−2007 17:04:21

Company Name: Esso Australia Pty Ltd.
Well Name: HLA A16
Field Name: Halibut
Tool String: PLUG, CAL−B
Computations: WELLCAD

Error Summary File: **PLUG_032LUP** Sequence: **3**

No errors detected in file.

Well Site Data File: **PLUG_032LUP** Sequence: **3**

Origin: 41

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	HLA A16		WN
Field Name	Halibut		FN
Rig:	453		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Bass Strait		FL
	Gippsland Basin		FL1
Longitude	148* 19' 07.62"E		LONG
Latitude	38* 24' 20. 36" S		LATI
Maximum Hole Deviation	38.0 (deg)		MHD
Elevation of Kelly Bushing	30.3 (m)		EKB
Elevation of Ground Level	74.0 (m)		EGL
Elevation of Derrick Floor	30.3 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	Drill Floor	Above Permanent Datum 30.3 (m)	LMF, APD
Drilling Measured From	Drill Floor		DMF

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

Job Data

Date as Month−Day−Year	24−Feb−2007	DATE
Run Number	1	RUN
Total Depth − Driller	2851.2 (m)	TDD
Total Depth − Logger	760.0 (m)	TDL
Bottom Log Interval	674.0 (m)	BLI
Top Log Interval	674.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	11.4 (m)	CDF
Casing Depth To	2531.2 (m)	CADT
Casing Grade	N−80	CASG
Casing Weight	26.4 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	11.4 (m)	BSDF
Bit Size Depth To	2851.2 (m)	BSDT

Date Logger At Bottom	24−Feb−2007	Time Logger At Bottom	20:15	DLAB, TLAB
Logging Unit Number	93	Logging Unit Location	AUSL	LUN, LUL
Engineer's Name	Owen Darby			ENGI
Witness's Name	Gary Smith & Dicky Barswill			WITN

Absent Valued Parameters: SON

Mud Data

Drilling Fluid Type	Brine			DFT
Drilling Fluid Density	8.55 (lbm/gal)			DFD
Date Logger At Bottom	24−Feb−2007	Time Logger At Bottom	20:15	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: 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

Correlated to existing well completion equipment provided by client	R1
Objective:	R2
Rig up hydraulic dual pack off assembly onto the FOBV. Pressure test to 1,000	R3
psi or 5 mintues against FOBV.	R4
Rig up wireline and RIH with 4.51" Drift toolstring incorporating CCL to ensure	R5
access through the sliding sleeve located at 764.41m MDKB for correlation	R6
purposes. POOH, lay down toolstring.	R7
RIH with chemical cutter 4 7/16" / CCL toolstring, correlate to tubing tally,	R8
pull up to CCL stop depth and cut tubing at approximately 674m MDKB. POOH	R9
lay down tool string.	R10
RIH with junk basket and 6.7" gauge ring make repeated passes over the interval	R11
620 − 630m MDKB, POOH, lay down toolstring.	R12
RIH with CCL / CPST / EZ−SV toolstring, Correlate to tubing tally and set	R13
bridge plug at approximately 624m MDKB, POOH, Rig down	R14
Operators = Gary Martin & Nathan Simmons (Days)	R16
Rick Murray & Kevin Kerr (Nights)	R17

Other Services

None	OS1

Frame Summary File: **PLUG_032LUP** Sequence: **3**

Origin: 41

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE−DEPTH	676.81 m	571.50 m	−60.0 (0.1 in) up	7	TDEP	60B
	2220.50 ft	1875.00 ft				
BOREHOLE−DEPTH	676.81 m	571.53 m	−10.0 (0.1 in) up	7	TDEP;1	10B
	2220.50 ft	1875.08 ft				

File Header File: **PERFO_021LUP** Sequence: **4**

Defining Origin: 56

File ID: PERFO_021LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 14C0−302 File Set: 41 File Number: 20 26−DEC−2006 0:48:45

Company Name:	Esso Australia Pty Ltd.
Well Name:	HLA A16
Field Name:	Halibut
Tool String:	CCL−L, SHM_GUN
Computations:	WELLCAD

Error Summary File: **PERFO_021LUP** Sequence: **4**

No errors detected in file.

Well Site Data File: **PERFO_021LUP** Sequence: **4**

Origin: 56

Well Data

Company Name	Esso Australia Pty Ltd	CN

Company Name	Esso Australia Pty Ltd.		CN
Well Name	HLA A16		WN
Field Name	Halibut		FN
Rig:	453		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Bass Strait		FL
	Gippsland Basin		FL1
Longitude	148* 19' 07.62"E		LONG
Latitude	38* 24' 20. 36" S		LATI
Maximum Hole Deviation	38.0 (deg)		MHD
Elevation of Kelly Bushing	99.4 (ft)		EKB
Elevation of Ground Level	242.8 (ft)		EGL
Elevation of Derrick Floor	99.4 (ft)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 0.0 (ft)	PDAT, EPD
Log Measured From	Drill Floor	Above Permanent Datum 99.4 (ft)	LMF, APD
Drilling Measured From	Drill Floor		DMF

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

Job Data

Run Number	1	RUN
Top Log Interval	7290.0 (ft)	TLI
Current Casing Size	0.0 (in)	CSIZ
Casing Weight	0.0 (lbm/ft)	CWEI
Bit Size	8.00 (in)	BS

Absent Valued Parameters: DATE, TDD, TDL, BLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, 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

Remarks

Correlated to existing well completion equipment provided by client	R1
Objective:	R2
Rig up hydraulic dual pack off assembly onto the FOBV. Pressure test to 1,000	R3
psi or 5 mintues against FOBV.	R4
Rig up wireline and RIH with 4.51" Drift toolstring incorporating CCL to ensure	R5
access through the sliding sleeve located at 764.41m MDKB for correlation	R6
purposes. POOH, lay down toolstring.	R7
RIH with chemical cutter 4 7/16" / CCL toolstring, correlate to tubing tally,	R8
pull up to CCL stop depth and cut tubing at approximately 674m MDKB. POOH	R9
lay down tool string.	R10
RIH with junk basket and 6.7" gauge ring make repeated passes over the interval	R11
620 − 630m MDKB, POOH, lay down toolstring.	R12
RIH with CCL / CPST / EZ−SV toolstring, Correlate to tubing tally and set	R13
bridge plug at approximately 624m MDKB, POOH, Rig down	R14
Operators = Gary Martin & Nathan Simmons (Days)	R16
Rick Murray & Kevin Kerr (Nights)	R17

Other Services

None	OS1

Frame Summary File: **PERFO_021LUP** Sequence: **4**

Origin: 56

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE−DEPTH	730.15 m	683.97 m	−60.0 (0.1 in) up	7	TDEP	60B
	2395.50 ft	2244.00 ft				
BOREHOLE−DEPTH	730.15 m	684.00 m	−10.0 (0.1 in) up	7	TDEP;1	10B
	2395.50 ft	2244.08 ft				

File Header File: **PERFO_023LUP** Sequence: **5**

Defining Origin: 56

File ID: PERFO_023LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 14C0−302 File Set: 41 File Number: 22 26−DEC−2006 0:54:08

Company Name: Esso Australia Pty Ltd.

Well Name: HLA A16
Field Name: Halibut
Tool String: CCL−L, SHM_GUN
Computations: WELLCAD

Error Summary File: **PERFO_023LUP** Sequence: **5**

No errors detected in file.

Well Site Data File: **PERFO_023LUP** Sequence: **5**

Origin: 56

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	HLA A16		WN
Field Name	Halibut		FN
Rig:	453		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Bass Strait		FL
	Gippsland Basin		FL1
Longitude	148* 19’ 07.62"E		LONG
Latitude	38* 24’ 20. 36" S		LATI
Maximum Hole Deviation	38.0 (deg)		MHD
Elevation of Kelly Bushing	99.4 (ft)		EKB
Elevation of Ground Level	242.8 (ft)		EGL
Elevation of Derrick Floor	99.4 (ft)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 0.0 (ft)	PDAT, EPD
Log Measured From	Drill Floor	Above Permanent Datum 99.4 (ft)	LMF, APD
Drilling Measured From	Drill Floor		DMF

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

Job Data

Run Number	1	RUN
Top Log Interval	7290.0 (ft)	TLI
Current Casing Size	0.0 (in)	CSIZ
Casing Weight	0.0 (lbm/ft)	CWEI
Bit Size	8.00 (in)	BS

Absent Valued Parameters: DATE, TDD, TDL, BLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, 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

Remarks

Correlated to existing well completion equipment provided by client	R1
Objective:	R2
Rig up hydraulic dual pack off assembly onto the FOBV. Pressure test to 1,000	R3
psi or 5 mintues against FOBV.	R4
Rig up wireline and RIH with 4.51" Drift toolstring incorporating CCL to ensure	R5
access through the sliding sleeve located at 764.41m MDKB for correlation	R6
purposes. POOH, lay down toolstring.	R7
RIH with chemical cutter 4 7/16" / CCL toolstring, correlate to tubing tally,	R8
pull up to CCL stop depth and cut tubing at approximately 674m MDKB. POOH	R9
lay down tool string.	R10
RIH with junk basket and 6.7" gauge ring make repeated passes over the interval	R11
620 − 630m MDKB, POOH, lay down toolstring.	R12
RIH with CCL / CPST / FZ−SV toolstring. Correlate to tubing tally and set	R13

RIH with CCL / CPST / EZ−SV toolstring, Correlate to tubing tally and set R13
bridge plug at approximately 624m MDKB, POOH, Rig down R14
Operators = Gary Martin & Nathan Simmons (Days) R16
Rick Murray & Kevin Kerr (Nights) R17

Other Services

None OS1

Frame Summary File: **PERFO_023LUP** Sequence: **5**

Origin: 56

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE−DEPTH	729.69 m	624.38 m	−60.0 (0.1 in) up	7	TDEP	60B
	2394.00 ft	2048.50 ft				
BOREHOLE−DEPTH	729.69 m	624.41 m	−10.0 (0.1 in) up	7	TDEP;1	10B
	2394.00 ft	2048.58 ft				

File Header File: **PERFO_008LUP** Sequence: **6**

Defining Origin: 35

File ID: PERFO_008LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 14C0−302 File Set: 41 File Number: 7 25−DEC−2006 20:14:56

Company Name: Esso Australia Pty Ltd.
Well Name: HLA A16
Field Name: Halibut
Tool String: CCL−L, SHM_GUN
Computations: WELLCAD

Error Summary File: **PERFO_008LUP** Sequence: **6**

No errors detected in file.

Well Site Data File: **PERFO_008LUP** Sequence: **6**

Origin: 35

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	HLA A16		WN
Field Name	Halibut		FN
Rig:	453		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Bass Strait		FL
	Gippsland Basin		FL1
Longitude	148* 19' 07.62"E		LONG
Latitude	38* 24' 20. 36" S		LATI
Maximum Hole Deviation	38.0 (deg)		MHD
Elevation of Kelly Bushing	30.3 (m)		EKB
Elevation of Ground Level	74.0 (m)		EGL
Elevation of Derrick Floor	30.3 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	Drill Floor	Above Permanent Datum 30.3 (m)	LMF, APD
Drilling Measured From	Drill Floor		DMF

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

Job Data

Run Number	1	RUN
Top Log Interval	2222.0 (m)	TLI
Current Casing Size	0.0 (in)	CSIZ

Casing Weight	0.0 (lbm/ft)	CWEI
Bit Size	8.00 (in)	BS

Absent Valued Parameters: DATE, TDD, TDL, BLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, 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

Remarks

Correlated to existing well completion equipment provided by client	R1
Objective:	R2
Rig up hydraulic dual pack off assembly onto the FOBV. Pressure test to 1,000	R3
psi or 5 mintues against FOBV.	R4
Rig up wireline and RIH with 4.51" Drift toolstring incorporating CCL to ensure	R5
access through the sliding sleeve located at 764.41m MDKB for correlation	R6
purposes. POOH, lay down toolstring.	R7
RIH with chemical cutter 4 7/16" / CCL toolstring, correlate to tubing tally,	R8
pull up to CCL stop depth and cut tubing at approximately 674m MDKB. POOH	R9
lay down tool string.	R10
RIH with junk basket and 6.7" gauge ring make repeated passes over the interval	R11
620 − 630m MDKB, POOH, lay down toolstring.	R12
RIH with CCL / CPST / EZ−SV toolstring, Correlate to tubing tally and set	R13
bridge plug at approximately 624m MDKB, POOH, Rig down	R14
Operators = Gary Martin & Nathan Simmons (Days)	R16
Rick Murray & Kevin Kerr (Nights)	R17

Other Services

None	OS1

Frame Summary

File: **PERFO_008LUP** Sequence: **6**

Origin: 35

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE−DEPTH	758.49 m	29.87 m	−60.0 (0.1 in) up	7	TDEP	60B
	2488.50	98.00 ft				
BOREHOLE−DEPTH	758.49	29.90 m	−10.0 (0.1 in) up	7	TDEP;1	10B
	2488.50	98.08 ft				

Schlumberger

Verification Listing

Listing Completed: 25−FEB−2007 20:22:12