Schlumberger Verification Listing

Listing Created: 12−DEC−2007 10:32:37
Version: 15C0−309

Input Source: D:\OP_Folder\Clients\Esso\Cased_Hole_PEX\PGGD\COMP_MAX_R_COMP_006.DLIS
Format: DLIS
Storage Set ID: Default Storage Set
Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_022LUP** Sequence: **1**

Defining Origin: 41

File ID: PERFO_022LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 15C0−309 File Set: 41 File Number: 21 8−DEC−2007 3:35:34

Company Name: Esso Australia Pty Ltd.
Well Name: FTA A29a
Field Name: Bass Strait
Tool String: SHM_GUN, PGGT−D
Computations: WELLCAD

Error Summary File: **PERFO_022LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_022LUP** Sequence: **1**

Origin: 41

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	FTA A29a		WN
Field Name	Bass Strait		FN
Rig:	Nabors Rig 175		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland Basin		FL
	Bass Strait		FL1
Longitude	148* 06' 15.1E		LONG
Latitude	38* 18' 45.24"S		LATI
Maximum Hole Deviation	78.0 (deg)		MHD
Elevation of Kelly Bushing	42.5 (m)		EKB
Elevation of Ground Level	69.0 (m)		EGL
Elevation of Derrick Floor	42.5 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 42.5 (m)	PDAT, EPD
Log Measured From	Rotary Table	Above Permanent Datum −42.5 (m)	LMF, APD
Drilling Measured From	Rotary table		DMF

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

Job Data

Date as Month−Day−Year	7−Dec−2007		DATE
Run Number	1		RUN
Total Depth − Driller	3025.0 (m)		TDD
Total Depth − Logger	3003.0 (m)		TDL
Bottom Log Interval	2972.8 (m)		BLI
Top Log Interval	2972.8 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	22.9 (m)		CDF
Casing Depth To	4185.0 (m)		CADT
Casing Grade	L−80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	0.0 (m)		BSDF
Bit Size Depth To	4185.0 (m)		BSDT
Date Logger At Bottom	7−Dec−2007	Time Logger At Bottom 0:31	DLAB, TLAB
Logging Unit Number	3829	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	Owen Darby/Brendan Donahoe		ENGI

Absent Valued Parameters: WITN, SON

Mud Data

Drilling Fluid Type	Brine / Radia green		DFT
Date Logger At Bottom	7−Dec−2007	Time Logger At Bottom 0:31	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

Correlated to Schlumberger LDW log provided by client.	R1
Objective:	R2
Rig up wireline and RIH to HUD with toolstring incorprating CCL / Junk Basket	R3
and 6" gauge ring, POOH.	R4
RIH with toolstring incoprating GR/CCL, CPST−AA, MAX−R assembly and a 4.5" HSD	R6
gun loaded wth 6 m of PowerJet Omega charges, Correlate Max−R on depth and set.	R7
POOH, rig down.	R8
Perforation interval = MDKB.	R9
Schlumbeger Crew:	R14
Operators = Luke Dooley and Scott Lansbury (Nights)	R15
Paul Flood and Nathan Simmons (Days)	R16
Specialist = Owen Darby and Brendan Donahoe	R17

Other Services

None	OS1

Frame Summary File: **PERFO_022LUP** Sequence: **1**

Origin: 41

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE−DEPTH	4025.34 m	3797.81 m	−60.0 (0.1 in) up	9	TDEP	60B
	13206.50 ft	12460.00 ft				
BOREHOLE−DEPTH	4025.34 m	3797.83 m	−10.0 (0.1 in) up	8	TDEP;1	10B
	13206.50 ft	12460.08 ft				

File Header File: **PERFO_106LUP** Sequence: **2**

Defining Origin: 35

File ID: PERFO_106LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 15C0−309 File Set: 41 File Number: 105 10−DEC−2007 5:56:58

Company Name:	Esso Australia Pty Ltd.
Well Name:	FTA A29a
Field Name:	Bass Strait
Tool String:	UPCT−A, SHM_GUN
Computations:	WELLCAD

Error Summary File: **PERFO_106LUP** Sequence: **2**

No errors detected in file.

Well Site Data File: **PERFO_106LUP** Sequence: **2**

Origin: 35

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	FTA A29a	WN
Field Name	Bass Strait	FN
Rig:	Nabors Rig 175	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Longitude	148* 06' 15.1E	LONG
Latitude	38* 18' 45.24"S	LATI
Maximum Hole Deviation	78.0 (deg)	MHD
Elevation of Kelly Bushing	42.5 (m)	EKB

Elevation of Kelly Bushing	42.5 (m)		EKB
Elevation of Ground Level	69.0 (m)		EGL
Elevation of Derrick Floor	42.5 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 42.5 (m)	PDAT, EPD
Log Measured From	Rotary Table	Above Permanent Datum −42.5 (m)	LMF, APD
Drilling Measured From	Rotary table		DMF

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

Job Data

Date as Month−Day−Year	7−Dec−2007		DATE
Run Number	1		RUN
Total Depth − Driller	4196.0 (m)		TDD
Total Depth − Logger	4018.0 (m)		TDL
Bottom Log Interval	3985.0 (m)		BLI
Top Log Interval	3982.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	0.0 (m)		CDF
Casing Depth To	4185.0 (m)		CADT
Casing Grade	L−80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	0.0 (m)		BSDF
Bit Size Depth To	4196.0 (m)		BSDT
Date Logger At Bottom	7−Dec−2007	Time Logger At Bottom 0:31	DLAB, TLAB
Logging Unit Number	3829	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	Owen Darby & Brendan Donahoe		ENGI
Witness's Name	Richard Moore, Greg Doty and Mark Turner		WITN

Absent Valued Parameters: SON

Mud Data

Drilling Fluid Type	Brine / Radia green		DFT
Drilling Fluid Density	1.000 (g/cm3)		DFD
Date Logger At Bottom	7−Dec−2007	Time Logger At Bottom 0:31	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 Schlumberger LDW log provided by client.	R1
Objective:	R2
Rig up wireline and RIH to HUD with toolstring incorprating CCL / Junk Basket	R3
and 6" gauge ring, POOH.	R4
RIH with toolstring incoprating GR/CCL, CPST−AA, MAX−R assembly and a 4.5" HSD	R6
gun loaded with 3m of PowerJet Omega chagers.	R7
Note: We were unable to reach the required MAX−R setting depth with the MAX−R	R8
toolstring due to high inclination from 1200−1500m MDKB, after serval attempts	R9
to get down the toolstring was POOH and the contingebcy plan to run the MAX−R on	R10
drill pipe was taken.	R11
Schlumbeger Crew:	R14
Operators = Luke Dooley and Scott Lansbury (Nights)	R15
Paul Flood and Nathan Simmons (Days)	R16
Specialist = Owen Darby and Brendan Donahoe	R17

Other Services

None	OS1

Frame Summary File: **PERFO_106LUP** Sequence: **2**

Origin: 35

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE−DEPTH	3962.70 m	3849.47 m	−60.0 (0.1 in) up	9	TDEP	60B
	13001.00 ft	12629.50 ft				
BOREHOLE−DEPTH	3962.70 m	3849.50 m	−10.0 (0.1 in) up	8	TDEP;1	10B
	13001.00 ft	12629.58 ft				