



Verification Listing

Listing Created: 3-FEB-2007 19:07:27
Version: 14C0-302

Input Source: D:\OP_Folder\Clients\Esoo_Australia\BMA_A-6a\GUN\COMP_MWPT_COMP_050.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header

File: **PERFO_036LUP** Sequence: **1**

Defining Origin: 85

File ID: PERFO_036LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 34 3-FEB-2007 15:28:27
Company Name: Esso Australia Pty. Ltd.
Well Name: BMA A-6a
Field Name: Bream
Tool String: MWP_GUN, MWPT-DA, MWGT-AA
Computations: WELLCAD, BORDYN

Error Summary

File: **PERFO_036LUP** Sequence: **1**

No errors detected in file.

Well Site Data

File: **PERFO_036LUP** Sequence: **1**

Origin: 85

Well Data

Company Name	Esso Australia Pty. Ltd.	CN
Well Name	BMA A-6a	WN
Field Name	Bream	FN
Rig:	Prod 2 / 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	68.0 (deg)	MHD
Elevation of Kelly Bushing	33.5 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	33.2 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Drill Floor	LMF, APD
Drilling Measured From	Kelly Bush	DMF

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

Job Data

Date as Month-Day-Year	3-Feb-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3254.0 (m)	TDD
Bottom Log Interval	3101.0 (m)	BLI
Top Log Interval	3098.2 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.2 (m)	CDF
Casing Depth To	3253.0 (m)	CADT
Casing Grade	L80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	850.0 (m)	BSDF
Bit Size Depth To	3253.0 (m)	BSDT
Date Logger At Bottom	3-Feb-2007	DLAB
Logging Unit Number	3827	LUN, LUL
Logging Unit Location	AUSL	
Engineer's Name	C.Rowand, O.Darby, B.Donahoe	ENGI
Witness's Name	Mr B. Woodward / Mr M. Wilson	WITN

Absent Valued Parameters: TDL, TLAB, SON

Mud Data

Drilling Fluid Type	Produced Fluids	DFT
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Date Logger At Bottom	3-Feb-2007	DLAB
Absent Valued Parameters: DFD, DfV, DFL, DFPB, 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		
Cement Job Type	Primary	CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		
Remarks		
Correlated to Esso Solar Composite Log provided by client.		R1
Objective		R2
RIH with 2-1/8" Powerjet 6 spf, +/- 45 Deg phased gun with MWPT ,		R3
Correlate depth to Solar composite Log. Locate the guns at the		R4
Required perforating depth and attempt to create an underbalance.		R5
Perforate the interval 3098.2 5to 3101m MDKB. Measure static		R6
bottom hole pressure and temperature. Flow the well for 15 mins after		R7
perforating for clean up and record FBHP/FBHT . Shut in well and POOH.		R8
CCL to top shot = 3.17m		R10
CCL to gun bottom = 5.58m		R11
CCL stop depth = 3095.03		R12
Before peraforation =	FBHP =	Psia , FBHT = DegF
After perfoarton =	FBHP =	Psia, FBHT = DegF
Schlumberger Crew		R15
Days: Brendan Glover (Crew chief), Max Hancock		R16
Nights: David Stuckey (Crew chief), Simon Kiss		R17
Other Services		
None		OS1

Frame Summary File: PERFO_036LUP Sequence: 1						
Origin: 85						
<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	3157.73	3069.18 m	-60.0 (0.1 in) up	22	TDEP	60B
	10360.00	10069.50 ft				
BOREHOLE-DEPTH	3157.73	3069.21 m	-10.0 (0.1 in) up	10	TDEP,1	10B
	10360.00	10069.58 ft				

File Header File: PERFO_040LUP Sequence: 2				
Defining Origin: 46				
File ID: PERFO_040LUP File Type: DEPTH LOG				
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41	File Number: 38 3-FEB-2007 16:03:51
Company Name:	Esso Australia Pty. Ltd.			
Well Name:	BMA A-6a			
Field Name:	Bream			
Tool String:	MWP_GUN, MWPT-DA, MWGT-AA			
Computations:	WELLCAD, BORDYN			

Error Summary File: PERFO_040LUP Sequence: 2		
No errors detected in file.		

Well Site Data File: PERFO_040LUP Sequence: 2		
Origin: 46		

Well Data

Company Name	Esso Australia Pty. Ltd.	CN
Well Name	BMA A-6a	WN
Field Name	Bream	FN
Rig:	Prod 2 / 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	68.0 (deg)	MHD
Elevation of Kelly Bushing	33.5 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	33.2 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Drill Floor	LMF, APD
Drilling Measured From	Kelly Bush	DMF
	Elevation of Permanent Datum 33.2 (m)	
	Above Permanent Datum -33.2 (m)	

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

Job Data

Date as Month-Day-Year	3-Feb-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3254.0 (m)	TDD
Bottom Log Interval	3101.0 (m)	BLI
Top Log Interval	3098.2 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.0 (m)	CDF
Casing Depth To	3253.0 (m)	CADT
Casing Grade	L80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	850.0 (m)	BSDF
Bit Size Depth To	3253.0 (m)	BSDT
Date Logger At Bottom	3-Feb-2007	DLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	C.Rowand, O.Darby, B.Donahoe	ENGI
Witness's Name	Mr B. Woodward / Mr M. Wilson	WITN
	Logging Unit Location AUSL	

Absent Valued Parameters: TDL, TLAB, SON

Mud Data

Drilling Fluid Type	Produced Fluids	DFT
Date Logger At Bottom	3-Feb-2007	DLAB

Absent Valued Parameters: DFD, 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

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

Correlated to Esso Solar Composite Log provided by client.	R1
Objective	R2
RIH with 2-1/8" Powerjet 6 spf, +/- 45 Deg phased gun with MWPT ,	R3
Correlate depth to Solar composite Log. Locate the guns at the	R4
Required perforating depth and attempt to create an underbalance.	R5
Perforate the interval 3098.2 5to 3101m MDKB. Measure static	R6
bottom hole pressure and temperature. Flow the well for 15 mins after	R7
perforating for clean up and record FBHP/FBHT . Shut in well and POOH.	R8
CCL to top shot =	R10
CCL to gun bottom =	R11
CCL stop depth =	R12
FBHP = FBHT =	R13
Schlumberger Crew	R15
Days: Brendan Glover (Crew chief), Max Hancock	R16
Nights: David Stuckey (Crew chief), Simon Kiss	R17

Other Services

MWP	OS1
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Origin: 46						
<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	3152.24	3048.61 m	-60.0 (0.1 in) up	22	TDEP	60B
	10342.00	10002.00 ft				
BOREHOLE-DEPTH	3152.24	3048.64 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	10342.00	10002.08 ft				

File Header						
File: PERFO_042LTP Sequence: 3						
Defining Origin: 46						
File ID: PERFO_042LTP File Type: STATION						
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 40 3-FEB-2007 16:09:39						
Company Name: Esso Australia Pty. Ltd.						
Well Name: BMA A-6a						
Field Name: Bream						
Tool String: MWP_GUN, MWPT-DA, MWGT-AA						
Computations: WELLCAD, BORDYN						

Error Summary		
File: PERFO_042LTP Sequence: 3		
No errors detected in file.		

Well Site Data		
File: PERFO_042LTP Sequence: 3		
Origin: 46		
Well Data		
Company Name	Esso Australia Pty. Ltd.	CN
Well Name	BMA A-6a	WN
Field Name	Bream	FN
Rig:	Prod 2 / 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	68.0 (deg)	MHD
Elevation of Kelly Bushing	33.5 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	33.2 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Drill Floor	LMF, APD
Drilling Measured From	Kelly Bush	DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, SON		
Job Data		
Date as Month-Day-Year	3-Feb-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3254.0 (m)	TDD
Bottom Log Interval	3101.0 (m)	BLI
Top Log Interval	3098.2 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.0 (m)	CDF
Casing Depth To	3253.0 (m)	CADT
Casing Grade	L80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	850.0 (m)	BSDF
Bit Size Depth To	3253.0 (m)	BSDT

Date Logger At Bottom	3-Feb-2007	Logging Unit Location	AUSL	DLAB
Logging Unit Number	3827			LUN, LUL
Engineer's Name	C.Rowand, O.Darby, B.Donahoe			ENGI
Witness's Name	Mr B. Woodward / Mr M. Wilson			WITN
Absent Valued Parameters: TDL, TLAB, SON				
Mud Data				
Drilling Fluid Type	Produced Fluids			DFT
Date Logger At Bottom	3-Feb-2007			DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, TLAB				
PVT Data				
Absent Valued Parameters: ODN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR				
Cement Data				
Cement Job Type	Primary			CJT
Absent Valued Parameters: CTO, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				
Remarks				
Correlated to Esso Solar Composite Log provided by client.				R1
Objective				R2
RIH with 2-1/8" Powerjet 6 spf, +/- 45 Deg phased gun with MWPT ,				R3
Correlate depth to Solar composite Log. Locate the guns at the				R4
Required perforating depth and attempt to create an underbalance.				R5
Perforate the interval 3098.2 5to 3101m MDKB. Measure static				R6
bottom hole pressure and temperature. Flow the well for 15 mins after				R7
perforating for clean up and record FBHP/FBHT . Shut in well and POOH.				R8
CCL to top shot =				R10
CCL to gun bottom =				R11
CCL stop depth =				R12
FBHP = FBHT =				R13
Schlumberger Crew				R15
Days: Brendan Glover (Crew chief), Max Hancock				R16
Nights: David Stuckey (Crew chief), Simon Kiss				R17
Other Services				
MWP				OS1

Frame Summary File: PERFO_042LTP Sequence: 3						
Origin: 46						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
TIME	1138.91	2435.91 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	1138.91	2436.41 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	1138.91	2436.41 s	500.0 (0.5 ms)	4	TIME;4	500T