

Input Source: D:\OP_Folder\Clients\Eso2007\BMA_A23a\GUN\COMP_BMA_A23A_COMP_041.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PSP_010PUP** Sequence: **1**

Defining Origin: 85

File ID: PSP_010PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 9

10-SEP-2007 14:00:52

Company Name: Esso Australia Pty Ltd.

Well Name: A-23a

Field Name: Bream A

Tool String: PSPT-A/B

Computations: WELLCAD, BORDYN

Error Summary File: **PSP_010PUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PSP_010PUP** Sequence: **1**

Origin: 85

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-23a	WN
Field Name	Bream A	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07484959	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'4"S	LATI
Maximum Hole Deviation	67.0 (deg)	MHD
Elevation of Kelly Bushing	32.8 (m)	EKB
Elevation of Ground Level	-69.0 (m)	EGL
Elevation of Derrick Floor	32.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 32.8 (m)	

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

Job Data

Date as Month-Day-Year	10-Sep-2007	DATE
Run Number	One	RUN
Total Depth - Driller	3169.0 (m)	TDD
Total Depth - Logger	3169.0 (m)	TDL
Bottom Log Interval	3169.0 (m)	BLI
Top Log Interval	3100.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	10.1 (m)	CDF
Casing Depth To	3273.5 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	10-Sep-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	B White.	WITN
Service Order Number	Ausl07484959	SON
	Time Logger At Bottom 11:00	
	Logging Unit Location Prod4	

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	10-Sep-2007	Time Logger At Bottom 11:00
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 Solar composite supplied with logging program.		R1
Maximum well deviation = 65 degree'sa at 3302m MDKB.		R2
Crew : Jake Annear & John Light.		R14
Other Services		
None		OS1

Frame Summary File: PSP_010PUP 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	3174.95	3019.04 m	-60.0 (0.1 in) up	24	TDEP	60B
	10416.50	9905.00 ft				
BOREHOLE-DEPTH	3174.95	3019.07 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10416.50	9905.08 ft				

File Header File: PERFO_019LUP Sequence: 2						
Defining Origin: 33						
File ID: PERFO_019LUP File Type: DEPTH LOG						
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 18 18-SEP-2007 16:33:27						
Company Name: Esso Australia Pty Ltd.						
Well Name: A-23a						
Field Name: Bream A						
Tool String: SHM_GUN, CCL-L						
Computations: WELLCAD						

Error Summary File: PERFO_019LUP Sequence: 2		
No errors detected in file.		

Well Site Data File: PERFO_019LUP Sequence: 2		
Origin: 33		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-23a	WN
Field Name	Bream A	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07484977	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'4"S	LATI

Latitude	030 30 4 3				LAT
Maximum Hole Deviation	65.0 (deg)				MHD
Elevation of Kelly Bushing	32.8 (m)				EKB
Elevation of Ground Level	-69.0 (m)				EGL
Elevation of Derrick Floor	32.8 (m)				EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)		PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	32.8 (m)		LMF, APD
Drilling Measured From	D.F				DMF

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

Job Data

Date as Month–Day–Year	18–Sep–2007				DATE
Run Number	1 through 3				RUN
Total Depth – Driller	3169.0 (m)				TDD
Total Depth – Logger	3169.0 (m)				TDL
Bottom Log Interval	3169.0 (m)				BLI
Top Log Interval	3100.0 (m)				TLI
Current Casing Size	7.00 (in)				CSIZ
Casing Depth From	10.1 (m)				CDF
Casing Depth To	3273.5 (m)				CADT
Casing Grade	L–80				CASG
Casing Weight	26.0 (lbm/ft)				CWEI
Bit Size	8.50 (in)				BS
Date Logger At Bottom	18–Sep–2007	Time Logger At Bottom	11:00		DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4		LUN, LUL
Engineer's Name	S Gilbert				ENGI
Witness's Name	G Rimmer				WITN
Service Order Number	Ausl07484977				SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids				DFT
Date Logger At Bottom	18–Sep–2007	Time Logger At Bottom	11:00		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
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to Solar composite supplied with logging program.					R1
Maximum well deviation = 65 degree'sa at 3302m MDKB.					R2
Objective: Set a 7" HPI Plug with Top of Seal @ 3156m MDKB to isolate existing					R3
perforations . Perforate the interval 3119m to 3125m MDKB with a 6m					R4
2 1/8 45deg phased powerjet Gun .					R5
PLUG – Top of Seal : 3156m MDKB HUD:3169m MDKB					R6
CCL to Top of Seal: 11.5 m					R7
CCL Stop Depth : 3144.5					R8
Gun # 1					R9
Top shot @ 3119m MDKB					R10
CCL to Top Shot :					R11
CCL Stop Depth : m MDKB					R12
Befor gun – SBHP: psia SBHT: degf					R13
After Gun – SBHP: psia SBHT : degf					R14
SLB Crew : J Light , A Hall					R16

Other Services

None					OS1
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Frame Summary File: PERFO_019LUP Sequence: 2

Origin: 33

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	3129.08	3074.67 m	–60.0 (0.1 in) up	7	TDEP	60B
	10266.00	10087.50 ft				
BOREHOLE–DEPTH	3129.08	3074.70 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	10266.00	10087.58 ft				

File Header File: PERFO_019LUP Sequence: 2

Remarks

Remarks	
Log correlated to Solar composite supplied with logging program.	R1
Maximum well deviation = 65 degree'sa at 3302m MDKB.	R2
Objective: Set a 7" HPI Plug with Top of Seal @ 3156m MDKB to isolate existing	R3
perforations . Perforate the interval 3119m to 3125m MDKB with a 6m	R4
2 1/8 45deg phased powerjet Gun .	R5
PLUG – Top of Seal : 3156m MDKB HUD:3169m MDKB	R6
CCL to Top of Seal: 11.5 m	R7
CCL Stop Depth : 3144.5	R8
Gun # 1	R9
Top shot @ 3119m MDKB	R10
CCL to Top Shot :	R11
CCL Stop Depth : m MDKB	R12
Befor gun – SBHP: psia SBHT: degf	R13
After Gun – SBHP: psia SBHT : degf	R14
SLB Crew : J Light , A Hall	R16
Other Services	
None	OS1

Frame Summary							File: PERFO_020LUP	Sequence: 3
Origin: 33								
<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	3150.41	3073.15 m	-60.0 (0.1 in) up	7	TDEP	60B		
	10336.00	10082.50 ft						
BOREHOLE-DEPTH	3150.41	3073.17 m	-10.0 (0.1 in) up	7	TDEP;1	10B		
	10336.00	10082.58 ft						

File Header	File: PERFO_036LUP	Sequence: 4
Defining Origin: 105		
File ID: PERFO_036LUP File Type: DEPTH LOG		
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41
		File Number: 35
		19-SEP-2007 11:55:32
Company Name:	Esso Australia Pty Ltd.	
Well Name:	A-23a	
Field Name:	Bream A	
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA	
Computations:	WELLCAD, BORDYN	

Error Summary	File: PERFO_036LUP	Sequence: 4
No errors detected in file.		

Well Site Data	File: PERFO_036LUP	Sequence: 4
Origin: 105		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-23a	WN
Field Name	Bream A	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07484977	SON
Longitude	147 46'15"E	LONG

Latitude	038 30'4"S			LATI
Maximum Hole Deviation	65.0 (deg)			MHD
Elevation of Kelly Bushing	32.8 (m)			EKB
Elevation of Ground Level	-69.0 (m)			EGL
Elevation of Derrick Floor	32.8 (m)			EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	32.8 (m)	LMF, APD
Drilling Measured From	D.F			DMF

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

Job Data

Date as Month–Day–Year	18–Sep–2007			DATE
Run Number	1 through 3			RUN
Total Depth – Driller	3169.0 (m)			TDD
Total Depth – Logger	3169.0 (m)			TDL
Bottom Log Interval	3169.0 (m)			BLI
Top Log Interval	3100.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	10.1 (m)			CDF
Casing Depth To	3273.5 (m)			CADT
Casing Grade	L–80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	18–Sep–2007	Time Logger At Bottom	11:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Engineer's Name	S Gilbert			ENGI
Witness's Name	G Rimmer			WITN
Service Order Number	Ausl07484977			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	97.2 (degC)			MRT
	97.2 (degC)			MRT1
Date Logger At Bottom	18-Sep-2007	Time Logger At Bottom	11:00	DLAB, TLAB

Absent Valued Parameters: DFD, 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
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to Solar composite supplied with logging program.		R1
Maximum well deviation = 65 degree'sa at 3302m MDKB.		R2
Objective: Set a 7" HPI Plug with Top of Seal @ 3156m MDKB to isolate existing		R3
perforations . Perforate the interval 3119m to 3125m MDKB with a 6m		R4
2 1/8 45deg phased powerjet Gun .		R5
PLUG – Top of Seal : 3156m MDKB HUD:3169m MDKB		R6
CCL to Top of Seal: 11.5 m		R7
CCL Stop Depth : 3144.5		R8
Gun # 1		R9
Top shot @ 3119m MDKB		R10
CCL to Top Shot : 3.6m		R11
CCL Stop Depth : 3115.4m MDKB		R12
Befor gun – SBHP: psia SBHT: degf		R13
After Gun – SBHP: psia SBHT: degf		R14
SLB Crew : J Light , A Hall		R16

Other Services

None		OS1
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Frame Summary File: PERFO_036LUP Sequence: 4

Origin: 105

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	3135.17	3097.23 m	-60.0 (0.1 in) up	22	TDEP	60B
	10286.00	10161.50 ft				
BOREHOLE–DEPTH	3135.17	3097.25 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	10286.00	10161.58 ft				

File Header File: PERFO_037LUP Sequence: 5

File Header		File: PERFO_037LUP		Sequence: 5	
Defining Origin: 105					
File ID: PERFO_037LUP File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 36
19-SEP-2007 12:05:08					
Company Name:		Esso Australia Pty Ltd.			
Well Name:		A-23a			
Field Name:		Bream A			
Tool String:		MWP_GUN, MWPT-CA, MWGT-AA			
Computations:		WELLCAD, BORDYN			

Error Summary	File: PERFO_037LUP	Sequence: 5
No errors detected in file.		

Well Site Data	File: PERFO_037LUP	Sequence: 5
Origin: 105		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-23a	WN
Field Name	Bream A	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07484977	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'4"S	LATI
Maximum Hole Deviation	65.0 (deg)	MHD
Elevation of Kelly Bushing	32.8 (m)	EKB
Elevation of Ground Level	-69.0 (m)	EGL
Elevation of Derrick Floor	32.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 32.8 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		

Job Data		
Date as Month-Day-Year	18-Sep-2007	DATE
Run Number	1 through 3	RUN
Total Depth - Driller	3169.0 (m)	TDD
Total Depth - Logger	3169.0 (m)	TDL
Bottom Log Interval	3169.0 (m)	BLI
Top Log Interval	3100.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	10.1 (m)	CDF
Casing Depth To	3273.5 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	18-Sep-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert	ENGI
Witness's Name	G Rimmer	WITN
Service Order Number	Ausl07484977	SON
Time Logger At Bottom 11:00		
Logging Unit Location Prod4		
Absent Valued Parameters: BSDF, BSDT		

Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	97.2 (degC)	MRT
	97.2 (degC)	MRT1
Date Logger At Bottom	18-Sep-2007	DLAB, TLAB
Time Logger At Bottom 11:00		

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 Solar composite supplied with logging program. R1
Maximum well deviation = 65 degree'sa at 3302m MDKB. R2
Objective: Set a 7" HPI Plug with Top of Seal @ 3156m MDKB to isolate existing R3
perforations . Perforate the interval 3119m to 3125m MDKB with a 6m R4
2 1/8 45deg phased powerjet Gun . R5
PLUG – Top of Seal : 3156m MDKB HUD:3169m MDKB R6
CCL to Top of Seal: 11.5 m R7
CCL Stop Depth : 3144.5 R8
Gun # 1 R9
Top shot @ 3119m MDKB R10
CCL to Top Shot : 3.6m R11
CCL Stop Depth : 3115.4m MDKB R12
Befor gun – SBHP: psia SBHT: degf R13
After Gun – SBHP: psia SBHT : degf R14
SLB Crew : J Light , A Hall R16

Other Services

None OS1

Frame Summary File: PERFO_037LUP Sequence: 5

Origin: 105

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3141.57	3070.25 m	-60.0 (0.1 in) up	22	TDEP	60B
	10307.00	10073.00 ft				
BOREHOLE-DEPTH	3141.57	3070.28 m	-10.0 (0.1 in) up	10	TDEP,1	10B
	10307.00	10073.08 ft				

File Header File: PERFO_038LTP Sequence: 6

Defining Origin: 105

File ID: PERFO_038LTP File Type: STATION
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 37 19-SEP-2007 12:08:39
Company Name: Esso Australia Pty Ltd.
Well Name: A-23a
Field Name: Bream A
Tool String: MWP_GUN, MWPT-CA, MWGT-AA
Computations: WELLCAD, BORDYN

Error Summary File: PERFO_038LTP Sequence: 6

No errors detected in file.

Well Site Data File: PERFO_038LTP Sequence: 6

Origin: 105

Well Data

Company Name Esso Australia Pty Ltd. CN
Well Name A-23a WN
Field Name Bream A FN
Rig : Prod4 CLAB, COUN
State: Victoria SLAB, STAT
Nation Australia NATI
Field Location Gippsland FL
Basin FL1
Bass Strait FL2
Service Order Number Ausl07484977 SON
Longitude 147 46'15"E LONG
Latitude 038 30'4"S LATI
Maximum Hole Deviation 65.0 (deg) MHD

Maximum Hole Deviation	63.0 (deg)			MKB
Elevation of Kelly Bushing	32.8 (m)			EKB
Elevation of Ground Level	-69.0 (m)			EGL
Elevation of Derrick Floor	32.8 (m)			EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	32.8 (m)	LMF, APD
Drilling Measured From	D.F			DMF

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

Job Data

Date as Month-Day-Year	18-Sep-2007			DATE
Run Number	1 through 3			RUN
Total Depth - Driller	3169.0 (m)			TDD
Total Depth - Logger	3169.0 (m)			TDL
Bottom Log Interval	3169.0 (m)			BLI
Top Log Interval	3100.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	10.1 (m)			CDF
Casing Depth To	3273.5 (m)			CADT
Casing Grade	L-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	18-Sep-2007	Time Logger At Bottom	11:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Engineer's Name	S Gilbert			ENGI
Witness's Name	G Rimmer			WITN
Service Order Number	Ausl07484977			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	97.2 (degC)			MRT
	97.2 (degC)			MRT1
Date Logger At Bottom	18-Sep-2007	Time Logger At Bottom	11:00	DLAB, TLAB

Absent Valued Parameters: DFD, 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
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to Solar composite supplied with logging program.	R1
Maximum well deviation = 65 degree'sa at 3302m MDKB.	R2
Objective: Set a 7" HPI Plug with Top of Seal @ 3156m MDKB to isolate existing perforations . Perforate the interval 3119m to 3125m MDKB with a 6m	R3
2 1/8 45deg phased powerjet Gun .	R4
PLUG - Top of Seal : 3156m MDKB HUD:3169m MDKB	R5
CCL to Top of Seal: 11.5 m	R6
CCL Stop Depth : 3144.5	R7
Gun # 1	R8
Top shot @ 3119m MDKB	R9
CCL to Top Shot : 3.6m	R10
CCL Stop Depth : 3115.4m MDKB	R11
Before gun - SBHP: psia SBHT: degf	R12
After Gun - SBHP: psia SBHT: degf	R13
SLB Crew : J Light , A Hall	R14
	R16

Other Services

None	OS1
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Frame Summary File: PERFO_038LTP Sequence: 6

Origin: 105

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	4347.20	4874.20 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	4347.20	4874.20 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	4347.20	4874.20 s	500.0 (0.5 ms)	4	TIME;4	500T

