

Input Source: D:\OP_Folder\Clients\Eso2007\BMA_A9b\GUN\COMP_A9BSEPTGUN_COMP_105.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header

File: **PERFO_101LUP** Sequence: **1**

Defining Origin: 117

File ID: PERFO_101LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 38

15-SEP-2007 16:04:56

Company Name: Esso Australia Pty Ltd.

Well Name: A-9b

Field Name: Bream A

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary

File: **PERFO_101LUP** Sequence: **1**

No errors detected in file.

Well Site Data

File: **PERFO_101LUP** Sequence: **1**

Origin: 117

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-9b	WN
Field Name	Bream A	FN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Service Order Number	Ausl07484973	SON
Maximum Hole Deviation	48.0 (deg)	MHD

Absent Valued Parameters: CN1, COUN, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, LONG, LATI, EKB, EGL, EDF, PDAT, EPD, LMF, APD, DMF

Job Data

Date as Month-Day-Year	15-Sep-2007	DATE
Run Number	1	RUN
Current Casing Size	7.00 (in)	CSIZ
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	15-Sep-2007	DLAB
Logging Unit Number	889	LUN
Engineer's Name	G Wright.	ENGI
Service Order Number	Ausl07484973	SON

Absent Valued Parameters: TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, TLAB, LUL, WITN

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	15-Sep-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

Frame Summary

File: **PERFO_101LUP** Sequence: **1**

Origin: 117

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2192.27	2147.47 m	-60.0 (0.1 in) up	7	TDEP	60B
	7192.50	7045.50 ft				
BOREHOLE-DEPTH	2192.27	2147.34 m	-10.0 (0.1 in) up	7	TDEP;1	10B

File Header

File: PERFO_100LUPSequence: 2

Defining Origin: 117

File ID: PERFO_100LUPFile Type: DEPTH LOG

Producer Name: SchlumbergerProduct/Version: OP 14C0-302File Set: 41File Number: 3715-SEP-2007 16:01:28

Company Name: Esso Australia Pty Ltd.

Well Name: A-9b

Field Name: Bream A

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary

File: PERFO_100LUPSequence: 2

No errors detected in file.

Well Site Data

File: PERFO_100LUPSequence: 2

Origin: 117

Well Data

Company NameEsso Australia Pty Ltd.CN

Well NameA-9bWN

Field NameBream AFN

State:VictoriaSLAB, STAT

NationAustraliaNATI

Service Order NumberAusl07484973SON

Maximum Hole Deviation48.0 (deg)MHD

Absent Valued Parameters: CN1, COUN, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, LONG, LATI, EKB, EGL, EDF, PDAT, EPD, LMF, APD, DMF

Job Data

Date as Month-Day-Year15-Sep-2007DATE

Run Number1RUN

Current Casing Size7.00 (in)CSIZ

Casing Weight26.0 (lbm/ft)CWEI

Bit Size8.50 (in)BS

Date Logger At Bottom15-Sep-2007DLAB

Logging Unit Number889LUN

Engineer's NameG Wright.ENG

Service Order NumberAusl07484973SON

Absent Valued Parameters: TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, TLAB, LUL, WITN

Mud Data

Drilling Fluid TypeProduction FluidsDFT

Date Logger At Bottom15-Sep-2007DLAB

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 TypePrimaryCJT

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

Frame Summary

File: PERFO_100LUPSequence: 2

Origin: 117

<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	2195.32	2145.94 m	-60.0 (0.1 in) up	7	TDEP	60B
	7202.50	7040.50 ft				
BOREHOLE-DEPTH	2195.32	2145.97 m	-10.0 (0.1 in) up	7	TDEP:1	10B

File HeaderFile: PERFO_087LUPSequence: 3

Defining Origin: 12

File ID: PERFO_087LUPFile Type: DEPTH LOG
Producer Name: SchlumbergerProduct/Version: OP 14C0-302File Set: 41File Number: 2414-SEP-2007 14:09:10
Company Name: Esso Australia Pty Ltd.
Well Name: A-9b
Field Name: Bream A
Tool String: MWP_GUN, MWPT-CA, MWGT-AA
Computations: WELLCAD, BORDYN

Error SummaryFile: PERFO_087LUPSequence: 3

No errors detected in file.

Well Site DataFile: PERFO_087LUPSequence: 3

Origin: 12

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-9b	WN
Field Name	Bream A	FN
Rig :	Prod4 / Crane	CLAB, COUN
State :	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07484973	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD
Elevation of Kelly Bushing	32.8 (m)	EKB
Elevation of Ground Level	-59.0 (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	14-Sep-2007	DATE
Run Number	1 thru 3	RUN
Total Depth - Driller	2201.0 (m)	TDD
Total Depth - Logger	2201.0 (m)	TDL
Bottom Log Interval	2201.0 (m)	BLI
Top Log Interval	2150.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	1602.0 (m)	CDF
Casing Depth To	2281.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	14-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	Ausl07484973	SON
	Time Logger At Bottom 12:00	
	Logging Unit Location Prod4 / Ausl	

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	208.0 (degF)	MRT

Date Logger At Bottom

208.0 (degF)

14-Sep-2007

Time Logger At Bottom

12:00

MRT1

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 TypePrimaryCJT

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

Remarks

Log correlated to ExxonMobil composite supplied with logging program.
Maximum well deviation = 48 degrees at 1702.8m MDKB.
Objective:Perforate the well using a 3.5m 2 1/8" 45deg Phased Powerjet gun over the interval 2188m to 2191.5m MDKB. Set a 7"HPI Plug with top of seal @ 2195m MDKB.
Befor Gun- SBHP: psia SBHT: degf
After Gun- SBHP: psia SBHT: degf
Top Shot @ m MDKB
CCL to Top Shot = m
CCL Stop Depth = m MDKB
Top of Seal @ m MDKB
CCL to Top of Seal = m
CCL Stop Depth = m MDKB
Crew : J Annear,J Light.

R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
R15

Other Services

NoneOS1

Frame Summary						
File: PERFO_087LUP		Sequence: 3				
Origin: 12						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2192.12	2157.37 m	-60.0 (0.1 in) up	22	TDEP	60B
	7192.00	7078.00 ft				
BOREHOLE-DEPTH	2192.12	2157.40 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	7192.00	7078.08 ft				

File: PERFO_088LUP

Sequence: 4

Defining Origin: 12

File ID: PERFO_088LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 25

14-SEP-2007 14:14:48

Company Name: Esso Australia Pty Ltd.

Well Name: A-9b

Field Name: Bream A

Tool String: MWP_GUN, MWPT-CA, MWGT-AA

Computations: WELLCAD, BORDYN

Error Summary		
File: PERFO_088LUP		Sequence: 4
No errors detected in file.		

File: PERFO_088LUP

Sequence: 4

Well Site Data

Origin: 12

Well Data

Company NameEsso Australia Pty Ltd.CN

Well NameA-9bWN

Field NameBream AFN

Rig :Prod4 / CraneCLAB, COUN

State :VictoriaSLAB, STAT

NationAustraliaNATI

Field LocationGippslandFL

BasinFL1

Bass StraitFL2

Service Order NumberAusl07484973SON

Longitude147 46'15"E LONG

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

Date as Month-Day-Year	14-Sep-2007			DATE
Run Number	1 thru 3			RUN
Total Depth - Driller	2201.0 (m)			TDD
Total Depth - Logger	2201.0 (m)			TDL
Bottom Log Interval	2201.0 (m)			BLI
Top Log Interval	2150.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	1602.0 (m)			CDF
Casing Depth To	2281.0 (m)			CADT
Casing Grade	L-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	14-Sep-2007	Time Logger At Bottom	12:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name	G Wright.			ENGI
Witness's Name	B White.			WITN
Service Order Number	Ausl07484973			SON

Absent Valued Parameters: BSDF, BSDT

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	208.0 (degF)		MRT
	208.0 (degF)		MRT1
Date Logger At Bottom	14-Sep-2007	Time Logger At Bottom	12:00
			DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Job Type	Primary	CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Log correlated to ExxonMobil composite supplied with logging program.	R1
Maximum well deviation = 48 degrees at 1702.8m MDKB.	R2
Objective: Perforate the well using a 3.5m 2 1/8" 45deg Phased Powerjet gun	R3
over the interval 2188m to 2191.5m MDKB. Set a 7"HPI Plug with top of seal	R4
@ 2195m MDKB.	R5
Befor Gun- SBHP: psia SBHT: degf	R6
After Gun- SBHP: psia SBHT: degf	R7
Top Shot @ m MDKB	R8
CCL to Top Shot = m	R9
CCL Stop Depth = m MDKB	R10
Top of Seal @ m MDKB	R11
CCL to Top of Seal = m	R12
CCL Stop Depth = m MDKB	R13
Crew : J Annear, J Light.	R15

None OS1

Origin: 12

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2197.30	2144.42 m	-60.0 (0.1 in) up	22	TDEP	60B
	7209.00	7035.50 ft				
BOREHOLE-DEPTH	2197.30	2144.45 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	7209.00	7035.58 ft				

File Header	File: PERFO_089LTP	Sequence: 5
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Defining Origin: 12				
File ID: PERFO_089LTP File Type: STATION				
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41	File Number: 26 14-SEP-2007 14:16:56
Company Name: Esso Australia Pty Ltd.				
Well Name: A-9b				
Field Name: Bream A				
Tool String: MWP_GUN, MWPT-CA, MWGT-AA				
Computations: WELLCAD, BORDYN				

Error Summary	File: PERFO_089LTP	Sequence: 5
No errors detected in file.		

Well Site Data	File: PERFO_089LTP	Sequence: 5
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Origin: 12				
Well Data				
Company Name		Esso Australia Pty Ltd.		CN
Well Name		A-9b		WN
Field Name		Bream A		FN
Rig :		Prod4 / Crane		CLAB, COUN
State :		Victoria		SLAB, STAT
Nation		Australia		NATI
Field Location		Gippsland		FL
		Basin		FL1
		Bass Strait		FL2
Service Order Number		Ausl07484973		SON
Longitude		147 46'15"E		LONG
Latitude		038 30'04"S		LATI
Maximum Hole Deviation		48.0 (deg)		MHD
Elevation of Kelly Bushing		32.8 (m)		EKB
Elevation of Ground Level		-59.0 (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		14-Sep-2007		DATE
Run Number		1 thru 3		RUN
Total Depth - Driller		2201.0 (m)		TDD
Total Depth - Logger		2201.0 (m)		TDL
Bottom Log Interval		2201.0 (m)		BLI
Top Log Interval		2150.0 (m)		TLI
Current Casing Size		7.00 (in)		CSIZ
Casing Depth From		1602.0 (m)		CDF
Casing Depth To		2281.0 (m)		CADT
Casing Grade		L-80		CASG
Casing Weight		26.0 (lbm/ft)		CWEI
Bit Size		8.50 (in)		BS
Date Logger At Bottom		14-Sep-2007	Time Logger At Bottom 12:00	DLAB, TLAB
Logging Unit Number		889	Logging Unit Location Prod4 / Ausl	LUN, LUL
Engineer's Name		G Wright.		ENGI
Witness's Name		B White.		WITN
Service Order Number		Ausl07484973		SON
Absent Valued Parameters: BSDF, BSDT				

Mud Data				
Drilling Fluid Type		Production Fluids		DFT
Maximum Recorded Temperature		228.0 (degF)		MRT

Maximum Recorded Temperature

208.0 (degF)

Date Logger At Bottom

14-Sep-2007

Time Logger At Bottom

12:00

MRT1

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

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

Remarks

Log correlated to ExxonMobil composite supplied with logging program.

Maximum well deviation = 48 degrees at 1702.8m MDKB.

Objective:Perforate the well using a 3.5m 2 1/8" 45deg Phased Powerjet gun over the interval 2188m to 2191.5m MDKB. Set a 7"HPI Plug with top of seal @ 2195m MDKB.

Befor Gun- SBHP: psia SBHT: degf

After Gun- SBHP: psia SBHT: degf

Top Shot @ m MDKB

CCL to Top Shot = m

CCL Stop Depth = m MDKB

Top of Seal @ m MDKB

CCL to Top of Seal = m

CCL Stop Depth = m MDKB

Crew : J Annear,J Light.

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R11

R12

R13

R15

Other Services

None

OS1

Frame Summary

File: PERFO_089LTP

Sequence: 5

Origin: 12

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	607.53	2143.53 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	607.53	2144.03 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	607.53	2144.03 s	500.0 (0.5 ms)	4	TIME;4	500T

File Header

File: PERFO_094PUP

Sequence: 6

Defining Origin: 41

File ID: PERFO_094PUP

File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 31

14-SEP-2007 16:39:38

Company Name: Esso Australia Pty Ltd.

Well Name: A-9b

Field Name: Bream A

Tool String: MWPT-CA, MWGT-AA

Computations: WELLCAD, BORDYN

Error Summary

File: PERFO_094PUP

Sequence: 6

No errors detected in file.

Well Site Data

File: PERFO_094PUP

Sequence: 6

Origin: 41

Well Data

Company Name

Esso Australia Pty Ltd.

CN

Well Name

A-9b

WN

Field Name

Bream A

FN

Rig :	Prod4 / Crane	CLAB, COUN
State :	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07484973	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD
Elevation of Kelly Bushing	32.8 (m)	EKB
Elevation of Ground Level	-59.0 (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	14-Sep-2007	DATE
Run Number	1 thru 3	RUN
Total Depth – Driller	2201.0 (m)	TDD
Total Depth – Logger	2201.0 (m)	TDL
Bottom Log Interval	2201.0 (m)	BLI
Top Log Interval	2150.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	1602.0 (m)	CDF
Casing Depth To	2281.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	14-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	Ausl07484973	SON
Time Logger At Bottom 12:00		
Logging Unit Location Prod4 / Ausl		

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	208.0 (degF)	MRT
	208.0 (degF)	MRT1
Date Logger At Bottom	14-Sep-2007	DLAB, TLAB
Time Logger At Bottom 12:00		

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 ExxonMobil composite supplied with logging program.	R1
Maximum well deviation = 48 degrees at 1702.8m MDKB.	R2
Objective:Perforate the well using a 3.5m 2 1/8" 45deg Phased Powerjet gun	R3
over the interval 2188m to 2191.5m MDKB. Set a 7"HPI Plug with top of seal	R4
@ 2195m MDKB.	R5
Befor Gun– SBHP: psia SBHT: degf	R6
After Gun– SBHP: psia SBHT: degf	R7
Top Shot @ m MDKB	R8
CCL to Top Shot = m	R9
CCL Stop Depth = m MDKB	R10
Top of Seal @ m MDKB	R11
CCL to Top of Seal = m	R12
CCL Stop Depth = m MDKB	R13
Crew : J Annear,J Light.	R15

Other Services

None	OS1
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Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2201.88 7224.00	2144.42 m 7035.50 ft	-60.0 (0.1 in) up	22	TDEP	60B
BOREHOLE-DEPTH	2201.88 7224.00	2144.60 m 7036.08 ft	-10.0 (0.1 in) up	10	TDEP;1	10B

Company Name: Esso Australia Pty Ltd.
Well Name: A-9b
Field Name: Bream A
Tool String: PSPT-A/B
Computations: WELLCAD, BORDYN

No errors detected in file.

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-9b	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	Ausl07484968	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'4"S	LATI
Maximum Hole Deviation	48.0 (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

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

Date as Month-Day-Year	8-Sep-2007	DATE
Run Number	One	RUN
Current Casing Size	7.00 (in)	CSIZ
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	8-Sep-2007	DLAB
Logging Unit Number	889	LUN
Engineer's Name	G Wright.	ENGI
Service Order Number	Ausl07484968	SON

Absent Valued Parameters: TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, TLAB, LUL, WITN

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	8-Sep-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

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Job Type	Primary	CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Frame Summary

File: PSP_071PUP

Sequence: 7

Origin: 16

<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	2208.73	2136.95 m	-60.0 (0.1 in) up	24	TDEP	60B
	7246.50	7011.00 ft				
BOREHOLE-DEPTH	2208.73	2136.98 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	7246.50	7011.08 ft				



Verification Listing

Listing Completed: 15-SEP-2007 17:03:34