

Input Source: D:\OP_Folder\Clients\Eso2007\BMA_A14a\GUN\COMP_BMA_A14A_COMP_050.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header

File: **PSP_021PUP** Sequence: **1**

Defining Origin: 125

File ID: PSP_021PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 20 29-JUN-2007 12:25:36
Company Name: Esso Australia Pty Ltd.
Well Name: A-14a
Field Name: Bream A
Tool String: PSPT-A/B
Computations: WELLCAD

Error Summary

File: **PSP_021PUP** Sequence: **1**

No errors detected in file.

Well Site Data

File: **PSP_021PUP** Sequence: **1**

Origin: 125

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-14a	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
Maximum Hole Deviation	49.0 (deg)	MHD
Elevation of Kelly Bushing	32.3 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.3 (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, SON, LONG, LATI

Job Data

Date as Month-Day-Year	29-Jun-2007	DATE
Run Number	1	RUN
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.3 (m)	CDF
Casing Depth To	3061.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.00 (in)	BS
Date Logger At Bottom	29-Jun-2007	DLAB, TLAB
Engineer's Name	G Wright	ENGI
Witness's Name	G Rimmer	WITN

Absent Valued Parameters: TDD, TDL, BLI, TLI, BSDF, BSDT, LUN, LUL, SON

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	29-Jun-2007	DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPD, 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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Frame Summary File: **PSP_021PUP** Sequence: **1**

Origin: 125						
<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	2505.61	2432.15 m	-60.0 (0.1 in) up	24	TDEP	60B
	8220.50	7979.50 ft				
BOREHOLE-DEPTH	2505.61	2432.18 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8220.50	7979.58 ft				

File Header File: **PERFO_027LUP** Sequence: **2**

Defining Origin: 112					
File ID: PERFO_027LUP File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 26 29-JUN-2007 14:56:21
Tool String: SHM_GUN, CCL-L					
Computations: WELLCAD					

Error Summary File: **PERFO_027LUP** Sequence: **2**

No errors detected in file.

Well Site Data File: **PERFO_027LUP** Sequence: **2**

Origin: 112

Well Data

Permanent Datum

GROUND LEVEL

PDAT

Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF

Job Data

Run Number

1

RUN

Current Casing Size

0.0 (in)

CSIZ

Casing Weight

26.0 (lbm/ft)

CWEI

Bit Size

8.00 (in)

BS

Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, 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

Frame Summary File: **PERFO_027LUP** Sequence: **2**

Origin: 112						
<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	2507.28	2458.21 m	-60.0 (0.1 in) up	7	TDEP	60B
	8226.00	8065.00 ft				
BOREHOLE-DEPTH	2507.28	2458.24 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8226.00	8065.08 ft				

File Header File: **PERFO_028LUP** Sequence: **3**

Defining Origin: 112

Defining Origin: 112

File ID: PERFO_028LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 27

29-JUN-2007 14:58:35

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary File: **PERFO_028LUP** Sequence: **3**

No errors detected in file.

Well Site Data File: **PERFO_028LUP** Sequence: **3****Origin: 112****Well Data**

Permanent Datum GROUND LEVEL PDAT

Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF

Job Data

Run Number	1	RUN
Current Casing Size	0.0 (in)	CSIZ
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.00 (in)	BS

Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, 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

Frame Summary File: **PERFO_028LUP** Sequence: **3****Origin: 112**

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2505.00	2455.77 m	-60.0 (0.1 in) up	7	TDEP	60B
	8218.50	8057.00 ft				
BOREHOLE-DEPTH	2505.00	2455.80 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8218.50	8057.08 ft				

File Header File: **PERFO_029LUP** Sequence: **4****Defining Origin: 112**

File ID: PERFO_029LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 28

29-JUN-2007 15:12:56

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary File: **PERFO_029LUP** Sequence: **4**

No errors detected in file.			
<div> <div>Well Site Data</div> <div>File: PERFO_029LUP</div> <div>Sequence: 4</div> </div>			
<div> <div>Origin: 112</div> <div> <div>Well Data</div> <div> <div>Permanent Datum</div> <div>GROUND LEVEL</div> <div>PDAT</div> </div> </div> <div>Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF</div> </div>			
<div> <div>Job Data</div> <div> <div>Run Number</div> <div>1</div> <div>RUN</div> </div> <div> <div>Current Casing Size</div> <div>0.0 (in)</div> <div>CSIZ</div> </div> <div> <div>Casing Weight</div> <div>26.0 (lbm/ft)</div> <div>CWEI</div> </div> <div> <div>Bit Size</div> <div>8.00 (in)</div> <div>BS</div> </div> </div> <div>Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON</div>			
<div> <div>Mud Data</div> <div></div> </div> <div>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</div>			
<div> <div>PVT Data</div> <div></div> </div> <div>Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR</div>			
<div> <div>Cement Data</div> <div> <div>Cement Job Type</div> <div>Primary</div> <div>CJT</div> </div> <div>Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA</div> </div>			

Frame Summary

File: PERFO_029LUP

Sequence: 4

Origin: 112

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2491.44	2447.24 m	-60.0 (0.1 in) up	7	TDEP	60B
	8174.00	8029.00 ft				
BOREHOLE-DEPTH	2491.44	2447.26 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8174.00	8029.08 ft				

<div> <div>File Header</div> <div>File: PERFO_040LUP</div> <div>Sequence: 5</div> </div>			
<div> <div>Defining Origin: 43</div> <div> <div>File ID: PERFO_040LUP</div> <div>File Type: DEPTH LOG</div> </div> <div> <div>Producer Name: Schlumberger</div> <div>Product/Version: OP 14C0-302</div> <div>File Set: 41</div> <div>File Number: 39</div> <div>29-JUN-2007 19:21:26</div> </div> <div> <div>Company Name: Esso Australia Pty Ltd.</div> <div>Well Name: A-14a</div> <div>Field Name: Bream A</div> <div>Tool String: MWP_GUN, MWPT-CA, MWGT-AA</div> <div>Computations: WELLCAD, BORDYN</div> </div> </div>			

<div> <div>Error Summary</div> <div>File: PERFO_040LUP</div> <div>Sequence: 5</div> </div>			
No errors detected in file.			

<div> <div>Well Site Data</div> <div>File: PERFO_040LUP</div> <div>Sequence: 5</div> </div>			
<div> <div>Origin: 43</div> <div> <div>Well Data</div> <div> <div>Company Name</div> <div>Esso Australia Pty Ltd.</div> <div>CN</div> </div> <div> <div>Well Name</div> <div>A-14a</div> <div>WN</div> </div> <div> <div>Field Name</div> <div>Bream A</div> <div>FN</div> </div> <div> <div>Rig :</div> <div>Prod4 / Crane</div> <div>CLAB, COUN</div> </div> <div> <div>State :</div> <div>Victoria</div> <div>SLAB, STAT</div> </div> <div> <div>Nation</div> <div>Australia</div> <div>NATI</div> </div> <div> <div>Field Location</div> <div>Gippsland</div> <div>FL</div> </div> <div> <div></div> <div>Basin</div> <div>FL1</div> </div> <div> <div></div> <div>Bass Strait</div> <div>FL2</div> </div> <div> <div>Service Order Number</div> <div>Ausl07484932</div> <div>SON</div> </div> <div> <div>Longitude</div> <div>147 46'15"E</div> <div>LONG</div> </div> </div> </div>			

Latitude	038 30'04"S			LATI
Maximum Hole Deviation	49.0 (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	26-Jun-2007			DATE
Run Number	1 thru 3			RUN
Total Depth – Driller	2983.0 (m)			TDD
Total Depth – Logger	2525.0 (m)			TDL
Bottom Log Interval	2525.0 (m)			BLI
Top Log Interval	2475.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.3 (m)			CDF
Casing Depth To	3061.3 (m)			CADT
Casing Grade	L-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	26-Jun-2007	Time Logger At Bottom	19:43	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name	G Wright & S Gilbert.			ENGI
Witness's Name	D Broomfield & G Rimmer.			WITN
Service Order Number	Ausl07484932			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	0.0 (degF)		MRT
	0.0 (degF)		MRT1
Date Logger At Bottom	26-Jun-2007	Time Logger At Bottom	19:43
			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 ExxonMobil composite supplied with logging program.	R1
Maximum well deviation = 49 degrees at 900m MDKB.	R2
Objective:Perforate the well using a 6m 2 1/8" 45deg Phased Powerjet gun	R3
over the interval 2483.9m to 2489.9m MDKB. Set a 7"HPI Plug with top of seal	R4
@ 2498m MDKB.	R5
Before 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 Light,C Shiells,K Kerr,A Hall.	R15

Other Services

None	OS1
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Frame Summary File: PERFO_040LUP Sequence: 5

Origin: 43

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2457.15	2433.83 m	-60.0 (0.1 in) up	22	TDEP	60B
	8061.50	7985.00 ft				
BOREHOLE-DEPTH	2457.15	2433.85 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	8061.50	7985.08 ft				

File Header

File: PERFO_042LUP

Sequence: 6

Defining Origin: 43					
File ID: PERFO_042LUP File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 41
		29-JUN-2007 19:30:24			
Company Name: Esso Australia Pty Ltd.					
Well Name: A-14a					
Field Name: Bream A					
Tool String: MWP_GUN, MWPT-CA, MWGT-AA					
Computations: WELLCAD, BORDYN					

Error Summary

File: PERFO_042LUP

Sequence: 6

No errors detected in file.

Well Site Data

File: PERFO_042LUP

Sequence: 6

Origin: 43					
Well Data					
Company Name		Esso Australia Pty Ltd.			CN
Well Name		A-14a			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		Ausl07484932			SON
Longitude		147 46'15"E			LONG
Latitude		038 30'04"S			LATI
Maximum Hole Deviation		49.0 (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		26-Jun-2007			DATE
Run Number		1 thru 3			RUN
Total Depth - Driller		2983.0 (m)			TDD
Total Depth - Logger		2525.0 (m)			TDL
Bottom Log Interval		2525.0 (m)			BLI
Top Log Interval		2475.0 (m)			TLI
Current Casing Size		7.00 (in)			CSIZ
Casing Depth From		12.3 (m)			CDF
Casing Depth To		3061.3 (m)			CADT
Casing Grade		L-80			CASG
Casing Weight		26.0 (lbm/ft)			CWEI
Bit Size		8.50 (in)			BS
Date Logger At Bottom		26-Jun-2007	Time Logger At Bottom	19:43	DLAB, TLAB
Logging Unit Number		889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name		G Wright & S Gilbert.			ENGI
Witness's Name		D Broomfield & G Rimmer.			WITN
Service Order Number		Ausl07484932			SON
Absent Valued Parameters: BSDF, BSDT					

Mud Data					
Drilling Fluid Type		Production Fluids			DFT
Maximum Recorded Temperature		0.0 (degF)			MRT

Maximum Recorded Temperature0.0 (degF)

Date Logger At Bottom

0.0 (degF)

26-Jun-2007

Time Logger At Bottom

19:43

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 = 49 degrees at 900m MDKB.

Objective:Perforate the well using a 6m 2 1/8" 45deg Phased Powerjet gun over the interval 2483.9m to 2489.9m MDKB. Set a 7"HPI Plug with top of seal @ 2498m 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 Light,C Shiells,K Kerr,A Hall.

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R11

R12

R13

R15

Other Services

None

OS1

Frame Summary File: PERFO_042LUP Sequence: 6						
Origin: 43						
<div>Index Type</div>	<div>Start</div>	<div>Stop</div>	<div>Spacing</div>	<div>Channels</div>	<div>Index Channel</div>	<div>Frame Name</div>
BOREHOLE-DEPTH	2489.15	2432.76 m	-60.0 (0.1 in) up	22	TDEP	60B
	8166.50	7981.50 ft				
BOREHOLE-DEPTH	2489.15	2432.79 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	8166.50	7981.58 ft				

File Header

File: PERFO_043LTP Sequence: 7

Defining Origin: 43

File ID: PERFO_043LTP File Type: STATION

Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 42 29-JUN-2007 19:32:32

Company Name: Esso Australia Pty Ltd.

Well Name: A-14a

Field Name: Bream A

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

Computations: WELLCAD, BORDYN

Error Summary File: PERFO_043LTP Sequence: 7		
No errors detected in file.		

Well Site Data

File: PERFO_043LTP Sequence: 7

Origin: 43

Well Data

Company Name

Well Name

Field Name

Esso Australia Pty Ltd.

A-14a

Bream A

CN

WN

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	Ausl07484932	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	49.0 (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	26–Jun–2007	DATE
Run Number	1 thru 3	RUN
Total Depth – Driller	2983.0 (m)	TDD
Total Depth – Logger	2525.0 (m)	TDL
Bottom Log Interval	2525.0 (m)	BLI
Top Log Interval	2475.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.3 (m)	CDF
Casing Depth To	3061.3 (m)	CADT
Casing Grade	L–80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	26–Jun–2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert.	ENGI
Witness's Name	D Broomfield & G Rimmer.	WITN
Service Order Number	Ausl07484932	SON
	Time Logger At Bottom 19:43	
	Logging Unit Location Prod4 / Ausl	

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	0.0 (degF)	MRT
	0.0 (degF)	MRT1
Date Logger At Bottom	26–Jun–2007	DLAB, TLAB
	Time Logger At Bottom 19:43	

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 = 49 degrees at 900m MDKB.	R2
Objective:Perforate the well using a 6m 2 1/8" 45deg Phased Powerjet gun	R3
over the interval 2483.9m to 2489.9m MDKB. Set a 7"HPI Plug with top of seal	R4
@ 2498m 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 Light,C Shiells,K Kerr,A Hall.	R15

Other Services

None	OS1
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Origin: 43

<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	2012.36	2738.36 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	2012.36	2738.36 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	2012.36	2738.61 s	500.0 (0.5 ms)	4	TIME;4	500T

**Verification Listing****Listing Completed:** 30-JUN-2007 0:06:45