

Input Source: D:\OP_Folder\Clients\Eso2008\HLA_A-20a\GUN\COMP_HLA_A20A_COMP_059.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_030LUP** Sequence: **1**

Defining Origin: 124

File ID: PERFO_030LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 15C0-309

File Set: 41

File Number: 29

23-JAN-2008 13:01:25

Company Name: Esso Australia Pty Ltd.

Well Name: A-20a

Field Name: Halibut

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

Computations: WELLCAD, BORDYN

Error Summary File: **PERFO_030LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_030LUP** Sequence: **1**

Origin: 124

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-20a	WN
Field Name	Halibut	FN
Rig:	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08589248	SON
Longitude	148°19' 07.62"E	LONG
Latitude	38°24' 20.36"S	LATI
Maximum Hole Deviation	37.0 (deg)	MHD
Elevation of Kelly Bushing	29.5 (m)	EKB
Elevation of Ground Level	-73.0 (m)	EGL
Elevation of Derrick Floor	29.5 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum	0.0 (m)
	Above Permanent Datum	29.5 (m)

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

Job Data

Date as Month-Day-Year	23-Jan-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	2786.0 (m)	TDD
Total Depth - Logger	2645.0 (m)	TDL
Bottom Log Interval	2645.0 (m)	BLI
Top Log Interval	2638.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2009.5 (m)	CDF
Casing Depth To	2785.0 (m)	CADT
Casing Grade	13 Cr	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	23-Jan-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert, R Sani	ENGI
Witness's Name	G Rimmer	WITN
Service Order Number	AUSL08589248	SON
	Time Logger At Bottom	10:00
	Logging Unit Location	Prod 4 / AUSL

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	224.0 (degF)	MRT
	224.0 (degF)	MRT1
Date Logger At Bottom	23-Jan-2008	Time Logger At Bottom 10:00
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
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
Objective: RIH with dummy toolstring to ensure access through minimum restrictions.		R2
Perforate the interval 2638m to 2640m MDKB using 2-1/8" 6spf, 45 deg phased Powerjet perforating guns with MWPT.		R3
Maximum Deviation : 37 deg @ 550m MDKB		R4
1 11/16" Dummy Plug Run Completed to ensure access for 4.5" posiset plug to be set at a later date.		R5
HUD: 2645m MDKB (top of FISH)		R6
Before Gun SBHP: psia SBHT degf		R7
After Gun SBHP: psia SBHT degf		R8
Gun# 1 2638m to 2640m MDKB		R9
Top shot @ 2638m MDKB		R10
CCL to Top Shot= 3.6 m		R11
CCL Stop Depth = 2634.4m MDKB		R12
Schlumberger crews: J Light, Z Casey		R14
Other Services		
None		OS1

Frame Summary File: PERFO_030LUP Sequence: 1						
Origin: 124						
<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	2638.65	2571.75 m	-60.0 (0.1 in) up	22	TDEP	60B
	8657.00	8437.50 ft				
BOREHOLE-DEPTH	2638.65	2571.78 m	-10.0 (0.1 in) up	10	TDEP,1	10B
	8657.00	8437.58 ft				

File Header		File: PERFO_031LUP	Sequence: 2
Defining Origin: 124			
File ID: PERFO_031LUP		File Type: DEPTH LOG	
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41
		File Number: 30	23-JAN-2008 13:11:39
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-20a		
Field Name:	Halibut		
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA		
Computations:	WELLCAD, BORDYN		

Error Summary File: PERFO_031LUP Sequence: 2		
No errors detected in file.		

Well Site Data File: PERFO_031LUP Sequence: 2		
Origin: 124		

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-20a	WN
Field Name	Halibut	FN
Rig:	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08589248	SON
Longitude	148°19' 07.62"E	LONG
Latitude	38°24' 20.36"S	LATI
Maximum Hole Deviation	37.0 (deg)	MHD
Elevation of Kelly Bushing	29.5 (m)	EKB
Elevation of Ground Level	-73.0 (m)	EGL
Elevation of Derrick Floor	29.5 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 29.5 (m)	

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

Job Data

Date as Month-Day-Year	23-Jan-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	2786.0 (m)	TDD
Total Depth - Logger	2645.0 (m)	TDL
Bottom Log Interval	2645.0 (m)	BLI
Top Log Interval	2638.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2009.5 (m)	CDF
Casing Depth To	2785.0 (m)	CADT
Casing Grade	13 Cr	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	23-Jan-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert, R Sani	ENGI
Witness's Name	G Rimmer	WITN
Service Order Number	AUSL08589248	SON
	Time Logger At Bottom 10:00	
	Logging Unit Location Prod 4 / AUSL	

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	224.0 (degF)	MRT
	224.0 (degF)	MRT1
Date Logger At Bottom	23-Jan-2008	DLAB, TLAB
	Time Logger At Bottom 10:00	

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
Objective: RIH with dummy toolstring to ensure access through minimum restrictions.	R2
Perforate the interval 2638m to 2640m MDKB using 2-1/8" 6spf, 45 deg phased Powerjet perforating guns with MWPT.	R3
Maximum Deviation : 37 deg @ 550m MDKB	R4
1 11/16" Dummy Plug Run Completed to ensure access for 4.5" posiset plug to be set at a later date.	R5
HUD: 2645m MDKB (top of FISH)	R6
Befor Gun SBHP: psia SBHT degf	R7
After Gun SBHP: psia SBHT degf	R8
Gun# 1 2638m to 2640m MDKB	R9
Top shot @ 2638m MDKB	R10
CCL to Top Shot= 3.6 m	R11
CCL Stop Depth = 2634.4m MDKB	R12
Schlumberger crews: J Light, Z Casey	R14

Other Services

None	OS1
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Name Summary File: PERFO_032LTP Sequence: 3						
Origin: 124						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2639.11	2571.14 m	-60.0 (0.1 in) up	22	TDEP	60B
	8658.50	8435.50 ft				
BOREHOLE-DEPTH	2639.11	2571.17 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	8658.50	8435.58 ft				

File Header					
File: PERFO_032LTP		Sequence: 3			
Defining Origin: 124					
File ID: PERFO_032LTP File Type: STATION					
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 31
23-JAN-2008 13:18:04					
Company Name:		Esso Australia Pty Ltd.			
Well Name:		A-20a			
Field Name:		Halibut			
Tool String:		MWP_GUN, MWPT-CA, MWGT-AA			
Computations:		WELLCAD, BORDYN			

Error Summary File: PERFO_032LTP Sequence: 3		
No errors detected in file.		

Well Site Data File: PERFO_032LTP Sequence: 3		
Origin: 124		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-20a	WN
Field Name	Halibut	FN
Rig:	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08589248	SON
Longitude	148°19' 07.62"E	LONG
Latitude	38°24' 20.36"S	LATI
Maximum Hole Deviation	37.0 (deg)	MHD
Elevation of Kelly Bushing	29.5 (m)	EKB
Elevation of Ground Level	-73.0 (m)	EGL
Elevation of Derrick Floor	29.5 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 29.5 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	23-Jan-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	2786.0 (m)	TDD
Total Depth - Logger	2645.0 (m)	TDL
Bottom Log Interval	2645.0 (m)	BLI
Top Log Interval	2638.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2009.5 (m)	CDF
Casing Depth To	2785.0 (m)	CADT
Casing Grade	13 Cr	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS

Date Logger At Bottom	23-Jan-2008	Time Logger At Bottom	10:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert, R Sani			ENGI
Witness's Name	G Rimmer			WITN
Service Order Number	AUSL08589248			SON
Absent Valued Parameters: BSDF, BSDT				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	224.0 (degF)			MRT
	224.0 (degF)			MRT1
Date Logger At Bottom	23-Jan-2008	Time Logger At Bottom	10:00	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
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
Objective: RIH with dummy toolstring to ensure access through minimum restrictions.				R2
Perforate the interval 2638m to 2640m MDKB using 2-1/8" 6spf, 45 deg phased Powerjet perforating guns with MWPT.				R3
Maximum Deviation : 37 deg @ 550m MDKB				R4
1 11/16" Dummy Plug Run Completed to ensure access for 4.5" posiset plug to be set at a later date.				R5
HUD: 2645m MDKB (top of FISH)				R6
Befor Gun SBHP: psia SBHT degf				R7
After Gun SBHP: psia SBHT degf				R8
Gun# 1 2638m to 2640m MDKB				R9
Top shot @ 2638m MDKB				R10
CCL to Top Shot= 3.6 m				R11
CCL Stop Depth = 2634.4m MDKB				R12
Schlumberger crews: J Light, Z Casey				R14
Other Services				
None				OS1

Frame Summary File: PERFO_032LTP Sequence: 3						
Origin: 124						
<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	2702.82	3602.82 s	2000.0 (0.5 ms)	7	TIME;2	2000T
TIME	2702.82	3602.82 s	1000.0 (0.5 ms)	14	TIME;4	1000T
TIME	2702.82	3603.07 s	500.0 (0.5 ms)	4	TIME;5	500T

File Header File: PERFO_049LUP Sequence: 4						
Defining Origin: 123						
File ID: PERFO_049LUP File Type: DEPTH LOG						
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 48	23-JAN-2008 22:03:34
Tool String: SHM_GUN, CCL-L						
Computations: WELLCAD						

Error Summary File: PERFO_049LUP Sequence: 4		
No errors detected in file.		

Well Site Data		File: PERFO_049LUP	Sequence: 4
Origin: 123			
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	0.0 (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_049LUP Sequence: 4						
Origin: 123						
<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	2632.71	2579.67 m	-60.0 (0.1 in) up	7	TDEP	60B
	8637.50	8463.50 ft				
BOREHOLE-DEPTH	2632.71	2579.70 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8637.50	8463.58 ft				

File Header File: PERFO_052LUP Sequence: 5					
Defining Origin: 123					
File ID: PERFO_052LUP File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 51 23-JAN-2008 23:39:49
Tool String: SHM_GUN, CCL-L					
Computations: WELLCAD					

Error Summary File: PERFO_052LUP Sequence: 5	
No errors detected in file.	

Well Site Data File: PERFO_052LUP Sequence: 5	
Origin: 123	
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	0.0 (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

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Bit Size6.00 (in)

Date Logger At Bottom23-Jan-2008

Logging Unit Number889

Engineer's NameS Gilbert, R Sani

Witness's NameG Rimmer

Service Order NumberAUSL08589248

Time Logger At Bottom10:00

Logging Unit LocationProd 4 / AUSL

BS

DLAB, TLAB

LUN, LUL

ENGI

WITN

SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type

Production Fluids

Maximum Recorded Temperature224.0 (degF)

224.0 (degF)

Date Logger At Bottom23-Jan-2008

Time Logger At Bottom10:00

DFT

MRT

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.

Objective: RIH with dummy toolstring to ensure access through minimum restrictions.

Perforate the interval 2638m to 2640m MDKB using 2-1/8" 6spf, 45 deg phased Powerjet perforating guns with MWPT.

Maximum Deviation : 37 deg @ 550m MDKB

1 11/16" Dummy Plug Run Completed to ensure access for 4.5" posiset plug to be set at a later date.

HUD: 2645m MDKB (top of FISH)

Befor Gun SBHP: psia SBHT degf

After Gun SBHP: psia SBHT degf

Gun# 1 2638m to 2640m MDKB

Top shot @ 2638m MDKB

CCL to Top Shot= m

CCL Stop Depth = m MDKB

Schlumberger crews: J Light, Z Casey

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R11

R12

R14

Other Services

None

OS1

Frame Summary

File: PSP_018PUP

Sequence: 6

Origin: 47

Index Type

Start

Stop

Spacing

Channels

Index Channel

Frame Name

BOREHOLE-DEPTH

2647.34

1977.69 m

-60.0 (0.1 in) up

28

TDEP

60B

BOREHOLE-DEPTH

8685.50

6488.50 ft

BOREHOLE-DEPTH

2647.34

1977.87 m

-10.0 (0.1 in) up

7

TDEP;1

10B

8685.50

6489.08 ft

File Header

File: MPBT_041LUP

Sequence: 7

Defining Origin: 39

File ID: MPBT_041LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 15C0-309

File Set: 41

File Number: 40

23-JAN-2008 19:18:52

Company Name:

Esso Australia Pty Ltd.

Well Name:

A-20a

Field Name:

Halibut

Tool String:

MPEX-BA, MPSU-CA, CCL-I

Computations:

WELLCAD

Error Summary

File: MPBT_041LUP

Sequence: 7

No error data stored in file

Well Site DataFile: **MPBT_041LUP** Sequence: **7****Origin: 39****Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-20a	WN
Field Name	Halibut	FN
Rig:	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08589248	SON
Longitude	148°19' 07.62"E	LONG
Latitude	38°24' 20.36"S	LATI
Maximum Hole Deviation	37.0 (deg)	MHD
Elevation of Kelly Bushing	29.5 (m)	EKB
Elevation of Ground Level	-73.0 (m)	EGL
Elevation of Derrick Floor	29.5 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 29.5 (m)	

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

Job Data

Date as Month-Day-Year	23-Jan-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	2786.0 (m)	TDD
Total Depth - Logger	2645.0 (m)	TDL
Bottom Log Interval	2645.0 (m)	BLI
Top Log Interval	2638.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2009.5 (m)	CDF
Casing Depth To	2785.0 (m)	CADT
Casing Grade	13 Cr	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Date Logger At Bottom	23-Jan-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert, R Sani	ENGI
Witness's Name	B White	WITN
Service Order Number	AUSL08589248	SON
	Time Logger At Bottom 10:00	
	Logging Unit Location Prod 4 / AUSL	

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	224.0 (degF)	MRT
	224.0 (degF)	MRT1
Date Logger At Bottom	23-Jan-2008	DLAB, TLAB
	Time Logger At Bottom 10:00	

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
Objective: RIH with dummy toolstring to ensure access through minimum restrictions.	R2
Perforate the interval 2638m to 2640m MDKB using 2-1/8" 6spf, 45 deg phased Powerjet perforating guns with MWPT.	R3
Set 4.5" posiset Plug with top of Seal @ 2642m MDKB , then Dump approx 1m of Cement on top .	R4
HUD: 2645m MDKB (top of FISH)	R6
Before Gun SBHP: 3410.3 psia SBHT: 226.3 degf	R7
After Gun SBHP: 3389.2 psia SBHT: 228.8 degf	R8
Gun# 1 2638m to 2640m MDKB	R9
Top shot @ 2638m MDKB	R10
CCL to Top Shot= 3.6 m	R11
CCL Stop Depth = 2634.4m MDKB	R12
Posiset Plug Top of Seal @ 2642m MDKB	R13

CCL to Top of Seal = 6.8m MDKB	R14
CCL Stop Depth @ 2635.2	R15
Schlumberger crews: J Light, Z Casey , G Martin , C Shiells	R17
Other Services	
None	OS1

Frame Summary		File: MPBT_041LUP	Sequence: 7			
Origin: 39						
<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	12192.00	11921.49 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	39112.50 ft				
BOREHOLE-DEPTH	12192.00	11921.52 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	39112.58 ft				

File Header	File: PERFO_057PUP	Sequence: 8
Defining Origin: 123		
File ID: PERFO_057PUP	File Type: PLAYBACK	
Producer Name: Schlumberger	Product/Version: OP 15C0-309	File Set: 41
		File Number: 53
		23-JAN-2008 23:54:53
Tool String:	SHM_GUN, CCL-L	
Computations:	WELLCAD	

Error Summary	File: PERFO_057PUP	Sequence: 8
No errors detected in file.		

Well Site Data	File: PERFO_057PUP	Sequence: 8
Origin: 123		
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	0.0 (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_057PUP	Sequence: 8			
Origin: 123						
<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	2620.82	2545.69 m	-60.0 (0.1 in) up	7	TDEP	60B
	8598.50	8352.00 ft				
BOREHOLE-DEPTH	2620.82	2545.72 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	8598.50	8352.08 ft				

File Header	File: PERFO_058PUP	Sequence: 9
Defining Origin: 123		
File ID: PERFO_058PUP	File Type: PLAYBACK	
Producer Name: Schlumberger	Product/Version: OP 15C0-309	File Set: 41
		File Number: 54
		23-JAN-2008 23:55:27

Error Summary

File: PERFO_058PUP

Sequence: 9

No errors detected in file.

Well Site Data

File: PERFO_058PUP

Sequence: 9

Origin: 123

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 Number1RUN

Current Casing Size0.0 (in)CSIZ

Casing Weight0.0 (lbm/ft)CWEI

Bit Size8.00 (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_058PUP

Sequence: 9

Origin: 123

<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	2638.81	2553.16 m	-60.0 (0.1 in) up	7	TDEP	60B
	8657.50	8376.50 ft				
BOREHOLE-DEPTH	2638.81	2553.18 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	8657.50	8376.58 ft				



Verification Listing

Listing Completed: 24-JAN-2008 0:01:23