



Verification Listing

Listing Created: 5-NOV-2008 20:13:02
Version: 16C0-147

Input Source: D:\OP_Folder\Clients\Eso2008_OP16\WKF_W-17\RSTC\COMP_WKF_W17_COMP_020.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **RST_PSP_008PUP** Sequence: **1**

Defining Origin: 23
File ID: RST_PSP_008PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 16C0-147 File Set: 41 File Number: 7 5-NOV-2008 15:04:17
Tool String: RST-C, PSPT-A/B
Computations: WELLCAD

Error Summary File: **RST_PSP_008PUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **RST_PSP_008PUP** Sequence: **1**

Origin: 23
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 7.63 (in) CSIZ
Casing Weight 26.4 (lbm/ft) CWEI
Bit Size 9.88 (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: **RST_PSP_008PUP** Sequence: **1**

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2376.83	2308.25 m	-60.0 (0.1 in) up	167	TDEP	60B
	7798.00	7573.00 ft				
BOREHOLE-DEPTH	2376.83	2308.43 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	7798.00	7573.58 ft				

File Header File: **RST_PSP_009LUP** Sequence: **2**

Defining Origin: 23
File ID: RST_PSP_009LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 16C0-147 File Set: 41 File Number: 8 5-NOV-2008 15:12:13
Tool String: RST-C, PSPT-A/B
Computations: WELLCAD

Error Summary File: **RST_PSP_009LUP** Sequence: **2**

No errors detected in file.

Well Site Data

File: RST_PSP_009LUP

Sequence: 2

Origin: 23

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

Current Casing Size

Casing Weight

Bit Size

1

7.63 (in)

26.4 (lbm/ft)

9.88 (in)

RUN

CSIZ

CWEI

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: RST_PSP_009LUP

Sequence: 2

Origin: 23

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2375.76	2323.64 m	-60.0 (0.1 in) up	127	TDEP	60B
	7794.50	7623.50 ft				
BOREHOLE-DEPTH	2375.76	2323.67 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	7794.50	7623.58 ft				

File Header

File: RST_PSP_010LUP

Sequence: 3

Defining Origin: 23

File ID: RST_PSP_010LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 16C0-147

File Set: 41

File Number: 9

5-NOV-2008 15:24:07

Tool String: RST-C, PSPT-A/B

Computations: WELLCAD

Error Summary

File: RST_PSP_010LUP

Sequence: 3

No errors detected in file.

Well Site Data

File: RST_PSP_010LUP

Sequence: 3

Origin: 23

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	7.63 (in)	CSIZ
Casing Weight	26.4 (lbm/ft)	CWEI
Bit Size	9.88 (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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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Frame Summary File: RST_PSP_010LUP Sequence: 3

Origin: 23

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2375.61	2331.87 m	-60.0 (0.1 in) up	167	TDEP	60B
	7794.00	7650.50 ft				
BOREHOLE-DEPTH	2375.61	2331.90 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	7794.00	7650.58 ft				

File Header File: RST_PSP_011LUP Sequence: 4

Defining Origin: 23

File ID: RST_PSP_011LUP File Type: DEPTH LOG						
Producer Name: Schlumberger		Product/Version: OP 16C0-147		File Set: 41	File Number: 10	5-NOV-2008 16:12:11
Company Name:		Esso Australia Pty Ltd.				
Well Name:		W-17				
Field Name:		West Kingfish				
Tool String:		RST-C, PSPT-A/B				
Computations:		WELLCAD				

Error Summary File: RST_PSP_011LUP Sequence: 4

No errors detected in file.

Well Site Data File: RST_PSP_011LUP Sequence: 4

Origin: 23

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-17	WN
Field Name	West Kingfish	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	Ausl08602242	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 35'40.7"S	LATI
Maximum Hole Deviation	22.0 (deg)	MHD
Elevation of Kelly Bushing	33.4 (m)	EKB
Elevation of Ground Level	-76.1 (m)	EGL
Elevation of Derrick Floor	33.4 (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

Job Data			
Date as Month–Day–Year	5–Nov–2008		DATE
Run Number	One		RUN
Total Depth – Driller	2370.0 (m)		TDD
Total Depth – Logger	2375.0 (m)		TDL
Bottom Log Interval	2375.0 (m)		BLI
Top Log Interval	2340.0 (m)		TLI
Current Casing Size	7.63 (in)		CSIZ
Casing Depth From	24.3 (m)		CDF
Casing Depth To	2489.0 (m)		CADT
Casing Grade	L–80		CASG
Casing Weight	26.4 (lbm/ft)		CWEI
Bit Size	9.88 (in)		BS
Date Logger At Bottom	5–Nov–2008	Time Logger At Bottom	14:50
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl
Engineer's Name	G Wright & S Gilbert.		ENGI
Witness's Name	G Rimmer & D Madden.		WITN
Service Order Number	Ausl08602242		SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	107.8 (degC)		MRT
	107.8 (degC)		MRT1
Date Logger At Bottom	5–Nov–2008	Time Logger At Bottom	14:50
			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 petrophysical analysis supplied with logging program.	R1
Maximum well deviation = 22 degree's at 1200m MDKB.	R2
Pass one was a GR pass from HUD 2375m to 2330m MDKB.	R3
SBHP = 3052 psia, SBHT = 224.5 degf.	R4
Pass 2,RST–C Sigma pass over the same interval at 900 ft/hr.	R5
Passes 3 to 7 were RST–C Carbon Oxygen passes over the same interval at 150 ft/hr.	R6
Pressure and temperature data supplied with each pass.	R7
Crew : J light,J Annear,N Simmons,M Halstead.	R8
	R9
	R13

Other Services

NONE	OS1
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Frame Summary File: RST_PSP_011LUP Sequence: 4

Origin: 23

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	2375.92	2331.87 m	–60.0 (0.1 in) up	167	TDEP	60B
	7795.00	7650.50 ft				
BOREHOLE–DEPTH	2375.92	2331.90 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	7795.00	7650.58 ft				

File Header File: RST_PSP_012LUP Sequence: 5

Defining Origin: 23

File ID: RST_PSP_012LUP	File Type: DEPTH LOG				
Producer Name: Schlumberger	Product/Version: OP 16C0–147	File Set: 41	File Number: 11	5–NOV–2008 16:57:33	
Company Name:	Esso Australia Pty Ltd.				
Well Name:	W–17				
Field Name:	West Kingfish				
Tool String:	RST–C, PSPT–A/B				
Computations:	WELLCAD				

Error Summary File: RST_PSP_012LUP Sequence: 5

No errors detected in file.

Well Site Data

File: RST_PSP_012LUP

Sequence: 5

Origin: 23

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	W-17		WN
Field Name	West Kingfish		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	Ausl08602242		SON
Longitude	148 06'15.1"E		LONG
Latitude	038 35'40.7"S		LATI
Maximum Hole Deviation	22.0 (deg)		MHD
Elevation of Kelly Bushing	33.4 (m)		EKB
Elevation of Ground Level	-76.1 (m)		EGL
Elevation of Derrick Floor	33.4 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	LMF, APD
Drilling Measured From	D.F		DMF

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

Job Data

Date as Month-Day-Year	5-Nov-2008		DATE
Run Number	One		RUN
Total Depth - Driller	2370.0 (m)		TDD
Total Depth - Logger	2375.0 (m)		TDL
Bottom Log Interval	2375.0 (m)		BLI
Top Log Interval	2340.0 (m)		TLI
Current Casing Size	7.63 (in)		CSIZ
Casing Depth From	24.3 (m)		CDF
Casing Depth To	2489.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.4 (lbm/ft)		CWEI
Bit Size	9.88 (in)		BS
Date Logger At Bottom	5-Nov-2008	Time Logger At Bottom	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	LUN, LUL
Engineer's Name	G Wright & S Gilbert.		ENGI
Witness's Name	G Rimmer & D Madden.		WITN
Service Order Number	Ausl08602242		SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	107.8 (degC)		MRT
	107.8 (degC)		MRT1
Date Logger At Bottom	5-Nov-2008	Time Logger At Bottom	DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFP, 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 petrophysical analysis supplied with logging program.		R1
		R2
Maximum well deviation = 22 degree's at 1200m MDKB.		R3
Pass one was a GR pass from HUD 2375m to 2330m MDKB.		R4
SBHP = 3052 psia,SBHT = 224.5 degf.		R5
Pass 2,RST-C Sigma pass over the same interval at 900 ft/hr.		R6
Passes 3 to 7 were RST-C Carbon Oxygen passes over the same interval at 150 ft/hr.		R7
		R8
Pressure and temperature data supplied with each pass.		R9
Crew : J light,J Annear,N Simmons,M Halstead.		R13

Frame Summary File: RST_PSP_012LUP Sequence: 5						
Origin: 23						
<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	2376.07	2332.18 m	-60.0 (0.1 in) up	167	TDEP	60B
	7795.50	7651.50 ft				
BOREHOLE-DEPTH	2376.07	2332.20 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	7795.50	7651.58 ft				

File Header							File: RST_PSP_015PUP	Sequence: 6
Defining Origin: 122								
File ID: RST_PSP_015PUP File Type: PLAYBACK								
Producer Name: Schlumberger			Product/Version: OP 16C0-147			File Set: 41	File Number: 14	5-NOV-2008 19:04:42
Company Name:		Esso Australia Pty Ltd.						
Well Name:		W-17						
Field Name:		West Kingfish						
Tool String:		RST-C, PSPT-A/B						
Computations:		WELLCAD						

Error Summary File: RST_PSP_015PUP Sequence: 6						
No errors detected in file.						

Well Site Data			File: RST_PSP_015PUP	Sequence: 6
Origin: 122				
Well Data				
Company Name	Esso Australia Pty Ltd.			CN
Well Name	W-17			WN
Field Name	West Kingfish			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	Ausl08602242			SON
Longitude	148 06'15.1"E			LONG
Latitude	038 35'40.7"S			LATI
Maximum Hole Deviation	22.0 (deg)			MHD
Elevation of Kelly Bushing	33.4 (m)			EKB
Elevation of Ground Level	-76.1 (m)			EGL
Elevation of Derrick Floor	33.4 (m)			EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	33.4 (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		5-Nov-2008			DATE	
Run Number		One			RUN	
Total Depth - Driller		2370.0 (m)			TDD	
Total Depth - Logger		2375.0 (m)			TDL	
Bottom Log Interval		2375.0 (m)			BLI	
Top Log Interval		2340.0 (m)			TLI	
Current Casing Size		7.63 (in)			CSIZ	
Casing Depth From		24.3 (m)			CDF	
Casing Depth To		2489.0 (m)			CADT	
Casing Grade		L-80			CASG	
Casing Weight		26.4 (lbm/ft)			CWEI	

Bit Size	9.88 (in)	Time Logger At Bottom	14:50	BS
Date Logger At Bottom	5–Nov–2008	Logging Unit Location	Prod4 / Ausl	DLAB, TLAB
Logging Unit Number	889			LUN, LUL
Engineer's Name	G Wright & S Gilbert.			ENGI
Witness's Name	G Rimmer & D Madden.			WITN
Service Order Number	Ausl08602242			SON
Absent Valued Parameters: BSDF, BSDT				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	107.8 (degC)			MRT
	107.8 (degC)			MRT1
Date Logger At Bottom	5–Nov–2008	Time Logger At Bottom	14:50	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 petrophysical analysis supplied with logging program.				R1
Maximum well deviation = 22 degree's at 1200m MDKB.				R2
Pass one was a GR pass from HUD 2375m to 2330m MDKB.				R3
SBHP = 3052 psia, SBHT = 224.5 degf.				R4
Pass 2,RST–C Sigma pass over the same interval at 900 ft/hr.				R5
Passes 3 to 7 were RST–C Carbon Oxygen passes over the same interval at 150 ft/hr.				R6
Pressure and temperature data supplied with each pass.				R7
Crew : J light,J Annear,N Simmons,M Halstead.				R8
				R9
				R13
Other Services				
NONE				OS1

Frame Summary File: RST_PSP_015PUP Sequence: 6						
Origin: 122						
<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	2375.31	2324.10 m	–60.0 (0.1 in) up	167	TDEP	60B
	7793.00	7625.00 ft				
BOREHOLE–DEPTH	2375.31	2324.28 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	7793.00	7625.58 ft				

File Header		File: RST_PSP_016LUP	Sequence: 7
Defining Origin: 122			
File ID: RST_PSP_016LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 16C0–147	File Set: 41
		File Number: 15	5–NOV–2008 19:05:32
Company Name:	Esso Australia Pty Ltd.		
Well Name:	W–17		
Field Name:	West Kingfish		
Tool String:	RST–C, PSPT–A/B		
Computations:	WELLCAD		

Error Summary File: RST_PSP_016LUP Sequence: 7		
No errors detected in file.		

Well Site Data File: RST_PSP_016LUP Sequence: 7		
Origin: 122		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	W–17	WN
Field Name	West Kingfish	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	Ausl08602242	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 35'40.7"S	LATI
Maximum Hole Deviation	22.0 (deg)	MHD
Elevation of Kelly Bushing	33.4 (m)	EKB
Elevation of Ground Level	-76.1 (m)	EGL
Elevation of Derrick Floor	33.4 (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 33.4 (m)		

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

Job Data

Date as Month–Day–Year	5–Nov–2008	DATE
Run Number	One	RUN
Total Depth – Driller	2370.0 (m)	TDD
Total Depth – Logger	2375.0 (m)	TDL
Bottom Log Interval	2375.0 (m)	BLI
Top Log Interval	2340.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	24.3 (m)	CDF
Casing Depth To	2489.0 (m)	CADT
Casing Grade	L–80	CASG
Casing Weight	26.4 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Date Logger At Bottom	5–Nov–2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert.	ENGI
Witness's Name	G Rimmer & D Madden.	WITN
Service Order Number	Ausl08602242	SON
Time Logger At Bottom 14:50		
Logging Unit Location Prod4 / Ausl		

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	107.8 (degC)	MRT
	107.8 (degC)	MRT1
Date Logger At Bottom	5–Nov–2008	DLAB, TLAB
Time Logger At Bottom 14:50		

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 petrophysical analysis supplied with logging program.	R1
Maximum well deviation = 22 degree's at 1200m MDKB.	R2
Pass one was a GR pass from HUD 2375m to 2330m MDKB.	R3
SBHP = 3052 psia,SBHT = 224.5 degf.	R4
Pass 2,RST–C Sigma pass over the same interval at 900 ft/hr.	R5
Passes 3 to 7 were RST–C Carbon Oxygen passes over the same interval at 150 ft/hr.	R6
Pressure and temperature data supplied with each pass.	R7
Crew : J light,J Annear,N Simmons,M Halstead.	R8
	R9
	R13

Other Services

NONE	OS1
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Origin: 122

<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	2376.37	2329.43 m	-60.0 (0.1 in) up	167	TDEP	60B
	7796.50	7642.50 ft				
BOREHOLE-DEPTH	2376.37	2329.46 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	7796.50	7642.58 ft				

**Verification Listing****Listing Completed:** 5-NOV-2008 20:13:03