

Input Source: D:\users\ideal\fm\Clients\Santos\Pecten_East-1\Final_Deliverables\DLIS\PectenEast-1_DLIS.dlis
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 16384
Storage Unit Sequence: 1

File Header File: **CDF_LWD001** Sequence: **-1**

Defining Origin: 35

File ID: CDF_LWD001 File Type: CDF-07/09/2008,16:32:02

Producer Name: Schlumberger Product/Version: DlisBrowser ID13_OC_08 File Set: 41 File Number: 44 10-JUL-2008 16:34:00

Company Name: Santos Ltd
Well Name: Pecten East-1
Field Name: Otway
Computations: COMPOSER

Error Summary File: **CDF_LWD001** Sequence: **-1**

No errors detected in file.

Well Site Data File: **CDF_LWD001** Sequence: **-1**

Origin: 35

Well Data

Company Name	Santos Ltd	CN
Well Name	Pecten East-1	WN
Field Name	Otway	FN
Rig:	Ocean Patriot	CLAB, COUN
State:	Victoria	SLAB, STAT
	X = E 649,022.64 m	FL1
	Y = N 5,721,208.50 m	FL2
X = E 649,022.64 m	Y = N 5,721,208.50 m	LLAB, SECT
API Serial Number	08ASQ0004	APIN
Service Order Number	08ASQ0004	SON
Longitude	E 142° 42' 44.649"	LONG
Latitude	S 38° 38' 42.568"	LATI
Elevation of Kelly Bushing	0.0 (m)	EKB
Elevation of Ground Level	-59.7 (m)	EGL
Elevation of Derrick Floor	20.8 (m)	EDF
Permanent Datum	Australian Height Datum	PDAT, EPD
Log Measured From	Rotary Table	LMF, APD

Absent Valued Parameters: CN1, CONT, FL, TOWN, RANG, MHD, DMF

Job Data

Date as Month-Day-Year	06-Jul-2008	DATE
Run Number	2	RUN
Total Depth - Driller	1993	TDD
Bottom Log Interval	1293.5	BLI
Top Log Interval	620	TLI
Current Casing Size	13.4 (in)	CSIZ
Casing Weight	68.0 (lbm/min)	CWEI
Bit Size	12.3 (in)	BS
Begin Log Date	01-Jul-2008	DLAB, TLAB
Logging Unit Number	A-3518/06	LUN
Engineer's Name	J. Oldridge / A. Bayly	ENGI
Service Order Number	08ASQ0004	SON

Absent Valued Parameters: TDL, CDF, CADT, CASG, BSDF, BSDT, LUL, WITN

Mud Data

Resistivity of Mud Sample	0.089	Mud Sample Temperature	24.1	RMS, MST
Resistivity of Mud Filtrate Sample	0.086	Mud Filtrate Sample Temperature	24	RMFS, MFST
Resistivity of Mud Cake Sample	0.361	Mud Cake Sample Temperature	24.7	RMCS, MCST
End Log Date	03-Jul-2008	End Log Time	18:45	DCS, TCS
Begin Log Date	01-Jul-2008	Begin Log Time	13:00	DLAB, TLAB

Absent Valued Parameters: DFT, DFD, DFV, DFL, DFPH, BSAL, MSS, RMB, RMFB, MRT, MRT1, MRT2, MRT3

PVT Data

Other Services

See Remarks

OS1

Channels

File: CDF_LWD001 Sequence: -1

Origin: 35

System and Miscellaneous

Spacing: 1.20 in

Number of Channels: 3

<u>Mnemonic</u>	<u>Long Name</u>	<u>Units</u>	<u>Properties</u>
TDEP	6-Inch Frame Depth	0.1 in	CUSTOMER
TICK_ARC_GR	ARC Gamma Ray Samples		CUSTOMER
TICK_ARC_RES	ARC Resistivity Samples		CUSTOMER

Spacing: 6.00 in

Number of Channels: 93

<u>Mnemonic</u>	<u>Long Name</u>	<u>Units</u>	<u>Properties</u>
6TIM	6-in. Frame Time	ms	CUSTOMER
A112	ARC Amplitude R1 from T1 at 2 MHz	mV	CUSTOMER
A114	ARC Amplitude R1 from T1 at 400 KHz	mV	CUSTOMER
A122	ARC Amplitude R1 from T2 at 2 MHz	mV	CUSTOMER
A124	ARC Amplitude R1 from T2 at 400 KHz	mV	CUSTOMER
A132	ARC Amplitude R1 from T3 at 2 MHz	mV	CUSTOMER
A134	ARC Amplitude R1 from T3 at 400 KHz	mV	CUSTOMER
A142	ARC Amplitude R1 from T4 at 2 MHz	mV	CUSTOMER
A144	ARC Amplitude R1 from T4 at 400 KHz	mV	CUSTOMER
A152	ARC Amplitude R1 from T5 at 2 MHz	mV	CUSTOMER
A154	ARC Amplitude R1 from T5 at 400 KHz	mV	CUSTOMER
A16H	ARC Attenuation Resistivity 16-in. at 2 MHz	ohm.m	CUSTOMER
A16H_COND	ARC Attenuation Conductivity 16-in. at 2 MHz	mS/m	CUSTOMER
A16L	ARC Attenuation Resistivity 16-in. at 400 KHz	ohm.m	CUSTOMER
A16L_COND	ARC Attenuation Conductivity 16-in. at 400 KHz	mS/m	CUSTOMER
A212	ARC Amplitude R2 from T1 at 2 MHz	mV	CUSTOMER
A214	ARC Amplitude R2 from T1 at 400 KHz	mV	CUSTOMER
A222	ARC Amplitude R2 from T2 at 2 MHz	mV	CUSTOMER
A224	ARC Amplitude R2 from T2 at 400 KHz	mV	CUSTOMER
A22H	ARC Attenuation Resistivity 22-in. at 2 MHz	ohm.m	CUSTOMER
A22H_COND	ARC Attenuation Conductivity 22-in. at 2 MHz	mS/m	CUSTOMER
A22L	ARC Attenuation Resistivity 22-in. at 400 KHz	ohm.m	CUSTOMER
A22L_COND	ARC Attenuation Conductivity 22-in. at 400 KHz	mS/m	CUSTOMER
A232	ARC Amplitude R2 from T3 at 2 MHz	mV	CUSTOMER
A234	ARC Amplitude R2 from T3 at 400 KHz	mV	CUSTOMER
A242	ARC Amplitude R2 from T4 at 2 MHz	mV	CUSTOMER
A244	ARC Amplitude R2 from T4 at 400 KHz	mV	CUSTOMER
A252	ARC Amplitude R2 from T5 at 2 MHz	mV	CUSTOMER
A254	ARC Amplitude R2 from T5 at 400 KHz	mV	CUSTOMER
A28H	ARC Attenuation Resistivity 28-in. at 2 MHz	ohm.m	CUSTOMER
A28H_COND	ARC Attenuation Conductivity 28-in. at 2 MHz	mS/m	CUSTOMER
A28L	ARC Attenuation Resistivity 28-in. at 400 KHz	ohm.m	CUSTOMER
A28L_COND	ARC Attenuation Conductivity 28-in. at 400 KHz	mS/m	CUSTOMER
A34H	ARC Attenuation Resistivity 34-in. at 2 MHz	ohm.m	CUSTOMER
A34H_COND	ARC Attenuation Conductivity 34-in. at 2 MHz	mS/m	CUSTOMER
A34L	ARC Attenuation Resistivity 34-in. at 400 KHz	ohm.m	CUSTOMER
A34L_COND	ARC Attenuation Conductivity 34-in. at 400 KHz	mS/m	CUSTOMER
A40H	ARC Attenuation Resistivity 40-in. at 2 MHz	ohm.m	CUSTOMER
A40H_COND	ARC Attenuation Conductivity 40-in. at 2 MHz	mS/m	CUSTOMER
A40L	ARC Attenuation Resistivity 40-in. at 400 KHz	ohm.m	CUSTOMER
A40L_COND	ARC Attenuation Conductivity 40-in. at 400 KHz	mS/m	CUSTOMER
ABAM_ARC	ARC Tool Battery Current	mA	CUSTOMER
AGTM	ARC Gamma Ray Time After Bit	s	BASIC
BATV_ARC	ARC Tool Battery Voltage	V	CUSTOMER
GR_ARC	ARC Gamma Ray	gAPI	BASIC
GR_ARC_CAL	ARC Calibrated Gamma Ray	gAPI	CUSTOMER
GR_ARC_RAW	ARC Raw Gamma Ray	1/s	CUSTOMER
P112	ARC Phase R1 from T1 at 2 MHz	deg	CUSTOMER
P114	ARC Phase R1 from T1 at 400 KHz	deg	CUSTOMER
P122	ARC Phase R1 from T2 at 2 MHz	deg	CUSTOMER
P124	ARC Phase R1 from T2 at 400 KHz	deg	CUSTOMER

P132	ARC Phase R1 from T3 at 2 MHz	deg	CUSTOMER
P134	ARC Phase R1 from T3 at 400 KHz	deg	CUSTOMER
P142	ARC Phase R1 from T4 at 2 MHz	deg	CUSTOMER
P144	ARC Phase R1 from T4 at 400 KHz	deg	CUSTOMER
P152	ARC Phase R1 from T5 at 2 MHz	deg	CUSTOMER
P154	ARC Phase R1 from T5 at 400 KHz	deg	CUSTOMER
P16H	ARC Phase-Shift Resistivity 16-in. at 2 MHz	ohm.m	CUSTOMER
P16H_COND	ARC Phase-Shift Conductivity 16-in. at 2 MHz	mS/m	CUSTOMER
P16L	ARC Phase-Shift Resistivity 16-in. at 400 KHz	ohm.m	CUSTOMER
P16L_COND	ARC Phase-Shift Conductivity 16-in. at 400 KHz	mS/m	CUSTOMER
P212	ARC Phase R2 from T1 at 2 MHz	deg	CUSTOMER
P214	ARC Phase R2 from T1 at 400 KHz	deg	CUSTOMER
P222	ARC Phase R2 from T2 at 2 MHz	deg	CUSTOMER
P224	ARC Phase R2 from T2 at 400 KHz	deg	CUSTOMER
P22H	ARC Phase-Shift Resistivity 22-in. at 2 MHz	ohm.m	CUSTOMER
P22H_COND	ARC Phase-Shift Conductivity 22-in. at 2 MHz	mS/m	CUSTOMER
P22L	ARC Phase-Shift Resistivity 22-in. at 400 KHz	ohm.m	CUSTOMER
P22L_COND	ARC Phase-Shift Conductivity 22-in. at 400 KHz	mS/m	CUSTOMER
P232	ARC Phase R2 from T3 at 2 MHz	deg	CUSTOMER
P234	ARC Phase R2 from T3 at 400 KHz	deg	CUSTOMER
P242	ARC Phase R2 from T4 at 2 MHz	deg	CUSTOMER
P244	ARC Phase R2 from T4 at 400 KHz	deg	CUSTOMER
P252	ARC Phase R2 from T5 at 2 MHz	deg	CUSTOMER
P254	ARC Phase R2 from T5 at 400 KHz	deg	CUSTOMER
P28H	ARC Phase-Shift Resistivity 28-in. at 2 MHz	ohm.m	CUSTOMER
P28H_COND	ARC Phase-Shift Conductivity 28-in. at 2 MHz	mS/m	CUSTOMER
P28L	ARC Phase-Shift Resistivity 28-in. at 400 KHz	ohm.m	CUSTOMER
P28L_COND	ARC Phase-Shift Conductivity 28-in. at 400 KHz	mS/m	CUSTOMER
P34H	ARC Phase-Shift Resistivity 34-in. at 2 MHz	ohm.m	CUSTOMER
P34H_COND	ARC Phase-Shift Conductivity 34-in. at 2 MHz	mS/m	CUSTOMER
P34L	ARC Phase-Shift Resistivity 34-in. at 400 KHz	ohm.m	CUSTOMER
P34L_COND	ARC Phase-Shift Conductivity 34-in. at 400 KHz	mS/m	CUSTOMER
P40H	ARC Phase-Shift Resistivity 40-in. at 2 MHz	ohm.m	CUSTOMER
P40H_COND	ARC Phase-Shift Conductivity 40-in. at 2 MHz	mS/m	CUSTOMER
P40L	ARC Phase-Shift Resistivity 40-in. at 400 KHz	ohm.m	CUSTOMER
P40L_COND	ARC Phase-Shift Conductivity 40-in. at 400 KHz	mS/m	CUSTOMER
ROP5_RM	Rate of Penetration, Averaged over Last 5ft	m/h	BASIC
SHK1_ARC	ARC Average Tool Shocks	1/s	CUSTOMER
TAB_ARC_RES	ARC Resistivity Time After Bit	s	BASIC
TDEP;1	0.1-ft Frame Depth	0.1 in	CUSTOMER
TEMP	Temperature	degC	CUSTOMER
TEMP_ARC	ARC Tool Temperature	degC	CUSTOMER

<div> <div>Frame Summary</div> <div>File: CDF_LWD001</div> <div>Sequence: -1</div> </div>																																									
<div> <div>Origin: 35</div> <table> <tr> <th><u>Index Type</u></th><th><u>Start</u></th><th><u>Stop</u></th><th><u>Spacing</u></th><th><u>Channels</u></th><th><u>Index Channel</u></th><th><u>Frame Name</u></th></tr> <tr> <td>BOREHOLE-DEPTH</td><td>619.96</td><td>1993.39 m</td><td>12.0 (0.1 in) down</td><td>3</td><td>TDEP</td><td>12B</td></tr> <tr> <td></td><td>2034.00</td><td>6540.00 ft</td><td></td><td></td><td></td><td></td></tr> <tr> <td>BOREHOLE-DEPTH</td><td>619.96</td><td>1993.39 m</td><td>60.0 (0.1 in) down</td><td>93</td><td>TDEP;1</td><td>60B</td></tr> <tr> <td></td><td>2034.00</td><td>6540.00 ft</td><td></td><td></td><td></td><td></td></tr> </table> </div>							<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	619.96	1993.39 m	12.0 (0.1 in) down	3	TDEP	12B		2034.00	6540.00 ft					BOREHOLE-DEPTH	619.96	1993.39 m	60.0 (0.1 in) down	93	TDEP;1	60B		2034.00	6540.00 ft				
<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	619.96	1993.39 m	12.0 (0.1 in) down	3	TDEP	12B																																			
	2034.00	6540.00 ft																																							
BOREHOLE-DEPTH	619.96	1993.39 m	60.0 (0.1 in) down	93	TDEP;1	60B																																			
	2034.00	6540.00 ft																																							