



# Verification Listing

Listing Created: 16-JUN-2008 18:22:44  
Version: IDEAL ID12\_OC\_13

**Input Source:** D:\users\ideal\fm\Clients\Santos\Jarver-1\LWD002\Jarver-1\_DLIS\_R3\_1407-1947m.dlis  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

**Max Record Length:** 16384  
**Storage Unit Sequence:** 1

File Header

File: CDF\_LWD002    Sequence: -1

Defining Origin: 41

File ID: CDF\_LWD002    File Type: CDF-06/16/2008,17:45:06  
Producer Name: Schlumberger    Product/Version: DlisBrowser ID12\_OC\_13    File Set: 41    File Number: 24    16-JUN-2008 18:00:00

Company Name: Santos Ltd  
Well Name: Jarver-1  
Field Name: Sorrel Basin  
Computations: COMPOSER

Error Summary

File: CDF\_LWD002    Sequence: -1

No errors detected in file.

Well Site Data

File: CDF\_LWD002    Sequence: -1

Origin: 41

Well Data

Company Name	Santos Ltd	CN
Well Name	Jarver-1	WN
Field Name	Sorrel Basin	FN
Rig:	Ocean Patriot	CLAB, COUN
State:	Tasmania	SLAB, STAT
Field Location	Bass Strait	FL
	X = 770615.1m E	FL1
	Y = 5418350.4m N	FL2
Service Order Number	08ASQ0002	SON
Longitude	144°14'03.19" E	LONG
Latitude	41°20'27.25" S	LATI
Elevation of Kelly Bushing	20.85	EKB
Elevation of Ground Level	-576.8 (m)	EGL
Elevation of Derrick Floor	20.9 (m)	EDF
Permanent Datum	AHD	PDAT, EPD
Log Measured From	Rotary Table	LMF, APD

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

Job Data

Date as Month-Day-Year	28-May-2008	DATE
Run Number	3	RUN
Total Depth - Driller	1947	TDD
Bottom Log Interval	1936.2	BLI
Top Log Interval	1399	TLI
Current Casing Size	20.0 (in)	CSIZ
Casing Weight	133.0 (lbm/ft)	CWEI
Bit Size	17.5 (in)	BS
Begin Log Date	28-May-2008	DLAB, TLAB
Logging Unit Number	OLU-a3518-1/06	LUN
Engineer's Name	ML/JO/JL	ENGI
Service Order Number	08ASQ0002	SON

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

Mud Data

Drilling Fluid Type	KCL/PHPA/Glycol	DFT
Drilling Fluid Density	9.4	DFD, DFV
Drilling Fluid PH	9.5	DFPH
Mud Sample Source	Flow Line	MSS
Resistivity of Mud Sample	0.087	RMS, MST
Resistivity of Mud Filtrate Sample	0.0815	RMFS, MFST
Resistivity of Mud Cake Sample	0.13	RMCS, MCST
Resistivity of Mud - BHT	29	RMB
Resistivity of Mud Filtrate - BHT	N/A	RMFB

Absent Valued Parameters: DFL, BSAL, MRT, MRT1, MRT2, MRT3

PVT Data

Absent Valued Parameters: BSAL

Other Services

Directional Surveys

Shock and Vibrations

OS1  
OS2

Channels

File: CDF\_LWD002

Sequence: -1

Origin: 41

System and Miscellaneous

Spacing: 1.20 in		Number of Channels: 3	
Mnemonic	Long Name	Units	Properties
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: 95	
Mnemonic	Long Name	Units	Properties
6TIM	6-in. Frame Time	0.5 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
GRHV	ARC Gamma Ray High Voltage	V	CUSTOMER
GR_ARC	ARC Gamma Ray	gAPI	BASIC
GR_ARC_CAL	ARC Calibrated Gamma Ray	gAPI	CUSTOMER
GR_ARC_FILT	ARC Calibrated, Filtered 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
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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	ft/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	degF	CUSTOMER
TEMP_ARC	ARC Tool Temperature	degC	CUSTOMER

<div> <div>Frame Summary</div> <div>File: CDF_LWD002</div> <div>Sequence: -1</div> </div>																																									
<div> <div>Origin: 41</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>1361.24</td><td>1946.76 m</td><td>12.0 (0.1 in) down</td><td>3</td><td>TDEP</td><td>12B</td></tr> <tr> <td></td><td>4466.00</td><td>6387.00 ft</td><td></td><td></td><td></td><td></td></tr> <tr> <td>BOREHOLE-DEPTH</td><td>1361.24</td><td>1946.76 m</td><td>60.0 (0.1 in) down</td><td>95</td><td>TDEP;1</td><td>60B</td></tr> <tr> <td></td><td>4466.00</td><td>6387.00 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	1361.24	1946.76 m	12.0 (0.1 in) down	3	TDEP	12B		4466.00	6387.00 ft					BOREHOLE-DEPTH	1361.24	1946.76 m	60.0 (0.1 in) down	95	TDEP;1	60B		4466.00	6387.00 ft				
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