



# OBSERVER LOG

## Sequence: 1

Vessel: M/V Pacific Titan  
Client: SANTOS LIMITED  
Project #: Job: 6211  
Area: Otway Basin

Line Name: OEP04-26-01-001

Direction: 129°  
Date Shot: 09 November 2004

Party Chief: Alf Dale Chief Obs: Jacob Ib Observers: Haydn Brook, Cliff Gobbitt, Tyrone Hackett

SOL Time (UTC)	SOLTape#	First File	SOL SP	SOL File	FGSP	FGSP File	FGSP Time (UTC)
19:08	1	979	981	981	1001	1001	19:11

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LGSP	LGSP File	LGSP Time (UTC)
22:58	2	2232	2231	2231	2221	2221	22:57

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume	
SOL	15 kts. SE	1.5 m	6.0° Starboard	3 µB	4.1 kts.	4.4 kts.	111 m	7 m	3040	cu. in
EOL	15 kts. ESE	1.5 m	1.4° Starboard	7.2 µB	4.5 kts.	4.9 kts.	135 m	7 m	3040	cu. in

### Recording Parameters

Recording System	Seal
Record Length	8000 ms
Sample Rate	2 ms
Start Of Data	System Start
Low Cut Filter	3 Hz /6 dB/ Octave
Hi Cut Filter	200 Hz @ 300 dB / Octave
Tape Format	Demux. SEG D rev 1, 8058
Tape Brand	Imation 3590 10Gb
Polarity	First Break is Negative
Shot Point Interval	25m

### Source Parameters

Array Volume	3040 cubic inches
Operating Pressure	2000 psi +/- 10%
Array Configuration	3 Strings
Array Numbering	Stbd to Port / 1 to 3
Array Separation	10 m
Source Depth	5 m +/- 1.0m
Center Source to Nav Mast	166 M
Comment	

### Auxiliary Channels

1: System Start	3: 450ms TB	5:
2: TB	4: WB	

### Near Field Hydrophones

Array 1	Array 2	Array 3
Starboard	Center	Port
13: Fwd	16: Fwd	19: Fwd
14: Mid	17: Mid	20: Mid
15: Aft	18: Aft	21: Aft

### Streamer Parameters

Number of Streamers	1
Streamer Length	6000m
Number Channels	480
Group Interval	12.5 m
Operating Depth	7m +/- 1
Offset CSCNG	104 m (Centre of source to centre of near group)

### Sequence breakdown

Start	End	Status	Comment
1001	2101	Prime	
2102	2221	Runout	

### Channels as recorded

AuxChannels: 481-501  
Streamer1: 1-480

### Line Comments

Soft Start Commenced 18:29

### Bad Channels

Line Status: Complete

<i>GMT</i>	<i>Tape</i>	<i>Drive</i>	<i>File</i>	<i>SP</i>	<i>Event</i>	<i>Remarks</i>
	1	1/2	979		BOT	Noise Records
			981	981	FSP	Run in SP
			1001	1001	SOL	
	1	1/2	1101	1101	EOT	SCSI write error
	2	3/4	1102	1102	BOT	
22:35			2101	2101	LFFSP	Last Pre Plot SP
22:57			2221	2221	LGSP	
22:58			2231	2231	EOL	Run out SP for Nav
	2	3/4		2232	EOT	EOL Noise Record

**Abbreviations Used**

SOL = Start of Line	BOT = Beginning of Tape	FGSP = First Good Shotpoint	FFFSP = First Full Fold Shotpoint	NDR = No Data Recorded
EOL = End of Line	EOT = End of Tape	LGSP = Last Good Shotpoint	LFFSP = Last Full Fold Shotpoint	FCSP = First Chargeable Shotpoint
FA = Feather Angle	SI = Seismic Interference	FOLSP = First Overlap SP	LOLSP = Last Overlap Shotpoint	LCSP = Last Chargeable Shotpoint
NTBP = Not To Be Processed	ITB = Internal Time Break	FTB = Field Time Break		