



# OBSERVER LOG Sequence: 10

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

Direction: 031  
 Date Shot: 11 November 2004  
 Line Name: OEP04-49-01-010

Party Chief: Ketil Glimsjø Chief Obs: Haydn Brook Observers: Cliff Gobbit, Roar Nygaard, Allan Beattie

SOL Time (UTC)	SOLTape#	First File	SOL SP	SOL File	FGSP	FGSP File	FGSP Time (UTC)
16:45	15	979	981	981	1001	1001	16:48

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LGSP	LGSP File	LGSP Time (UTC)
19:53	15	2145	2144	2144	2134	2134	19:51

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume	
<b>SOL</b>	25 kts. NW	2 m	2.0° Starboard	6 µB	5.2 kts.	5.2 kts.	370 m	8 m	3040	cu. in
<b>EOL</b>	25 kts. NW	3 m	1.1° Starboard	8.2 µB	5.3 kts.	5.4 kts.	43 m	8 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 @ 370 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	

### 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)

### 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

### Sequence breakdown

Start	End	Status	Comment
1001	2014	Prime	
2015	2134	Runout	

### Channels as recorded

AuxChannels: 481-501
Streamer1: 1-480

### Line Comments

Soft start commenced @ 16:06  
 SOL noise record taken with cable at 7.0m  
 Random swell noise on streamer up to 30uB  
 Bird 5 intermittent throughout the line

### 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>
	15	1/2	979		BOT	Noise records
16:45			981	981	SOL	Run in shots
16:48			1001	1001	FGSP	
19:32			2014	2014	LFFSP	
19:51			2134	2134	LGSP	
19:53			2144	2144	EOL	
	15	1/2	2145		EOT	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		