



# OBSERVER LOG Sequence: 5

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

Line Name: **OEP04-47-01-005**

Direction: **30**  
 Date Shot: **10 November 2004**

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)
18:45	9	979	981	981	1001	1001	18:48
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LGSP	LGSP File	LGSP Time (UTC)
20:11	9	1512	1511	1511	1501	1501	20:09

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume	
<b>SOL</b>	25 kts. NE	1 m	5.0° Starboard	3.4 µB	5.0 kts.	5.2 kts.	2134 m	7 m	3040	cu. in
<b>EOL</b>	20 kts. NW	2 m	1.3° Port	7.9 µB	5.1 kts.	5.3 kts.	490 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	

### 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	
<b>Near Field Hydrophones</b>		
<i>Array 1</i>	<i>Array 2</i>	<i>Array 3</i>
<i>Starboard</i>	<i>Center</i>	<i>Port</i>
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	1381	Prime	
1382	1501	Runout	

### Channels as recorded

AuxChannels: 481-501
Streamer1: 1-480

### Line Comments

Soft Start Commenced 17:56

### 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>
	9	1/2	979		BOT	Noise records
			981	981	FSP	Run in SP
18:48			1001	1001	SOL	
			1169	1169		Strike on Streamer
19:50			1381	1381	LFFSP	
20:09			1501	1501	LGSP	
20:11			1511	1511	EOL	
	9	1/2	1512			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		