OBSERVER LOG

Sequence: 16

Vessel:	M/V Pacific Titan		
Client:	SANTOS LIMITED	**Direction:**	**313**
Project #:	Job: 6211	**Line Name:** **OEP04-10-01-016**	
Area:	Otway Basin	**Date Shot:**	**17 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)
00:31	23	979	985	985	1001	1001	00:34

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LGSP	LGSP File	LGSP Time (UTC)
03:45	23	2084	2083	2083	2073	2073	03:43

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume	
SOL	12 kts. NNE	4 m	0.8° Port	5 µB	4.7 kts.	5.3 kts.	1878 m	8 m	3040	cu. in
EOL	16 kts. N	4 m	2.1° Starboard	4.3 µB	4.7 kts.	5.3 kts.	1242 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. SEGD 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	179 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	114 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	1953	Prime	
1954	2073	Runout	

Channels as recorded

AuxChannels: 481-501
Streamer1: 1-480

Line Comments

Softstart commenced at 23:54
SOL: Random swell noise on streamer <3% at 20uB, reducing through line.

Bad Channels

Line Status: Complete

GMT	Tape	Drive	File	SP	Event	Remarks
	23	1/2	979		BOT	Noise records
00:31			985	985	SOL	Run in shots
00:34			1001	1001	FGSP	
03:23			1953	1953	LFFSP	
03:43			2073	2073	LGSP	
03:45			2083	2083	EOL	Nav run out
			2084		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 Shotoint	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	