OBSERVER LOG   Sequence: 43

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

Direction: 24°/

Line Name: OEP04-03-02-043

Date Shot: 26 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)
00:41	69	979	981	981	1001	1001	00:44

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LGSP	LGSP File	LGSP Time (UTC)
02:30	70	1659	1658	1658	1657	1657	02:30

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume	
SOL	10 kts. SE	1 m	0.9° Starboard	2.3 µB	5.1 kts.	4.6 kts.	1925 m	7 m	3040	cu. in
EOL	0 kts.	1 m	6.7° Starboard	3.2 µB	4.9 kts.	5.0 kts.	645.1 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 @ 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	SOD to shot 50ms

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	114 m (Centre of source to centre of near group)

Sequence breakdown

Start	End	Status	Comment
1001	1929	Prime	

Channels as recorded

AuxChannels:	481-501
Streamer1:	1-480

Line Comments

Softstart commenced at 00:03
NOTE! Streamer at 7 m!!!
SOL-EOL: Occasional swell burstouts at 20-40 uB
SP 1344-Sp 1411: Hit on streamer around tr 303, moving astern. Lost at tr 446
SP 1603: Dogleg 7° to stbd. Some turning noise at front of strm.
Line terminated d/t whales on port side within 1 km.

Bad Channels

Line Status: Incomplete

GMT	Tape	Drive	File	SP	Event	Remarks
	69	1/2	979		BOT	Noise records
			981	981	SOL	Run in SP
			1001	1001	FGSP	
	69	1/2	1020	1020	EOT	SCSI write error - file re-written on next tape
	70	3/4	1021	1021	BOT	
			1657	1657	LGSP	
			1658	1658	EOL	
	70	3/4	1659		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	