OBSERVER LOG   Sequence: 26

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

Line Name: OEP04-33-01-026

Direction: 211°
Date Shot: 21 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)
13:10	38	979	981	981	1001	1001	13:13

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LGSP	LGSP File	LGSP Time (UTC)
17:37	39	2557	2556	2556	2546	2546	17:36

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume	
SOL	17 kts. SSW	2.0 m	1.2° Port	19 µB	4.6 kts.	4.7 kts.	150 m	8 m	3040	cu. in
EOL	18 kts. S	2.0 m	7.7° Port	21.5 µB	4.6 kts.	5.0 kts.	1729 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	

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	2426	Prime	
2427	2546	Runout	

Channels as recorded

AuxChannels: 481-501
Streamer1: 1-480

Line Comments

Softstart commenced at 12:30
NOTE!!! Streamer on 8 m depth d/t weather
SOL-EOL: Random swell noise 20-30% of traces affected @ 20-200µB

Bad Channels

319 dead

Line Status:

GMT	Tape	Drive	File	SP	Event	Remarks
	38	3/4	979		BOT	Noise record
			981	981	SOL	run in SP
13:13			1001	1001	FGSP	
	38	3/4	1736	1736	EOT	SCSI write error 1737, file written again on next tape
	39	3/4	1737	1737	BOT	
17:15			2426	2426	LFFSP	
	39	3/4	2467	2467	EOT	SCSI write error 2468, file written again on next tape
	40	3/4	2468	2468	BOT	
17:36			2546	2546	LGSP	
17:37			2556	2556	EOL	Nav run out SP
	40	3/4	2557		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		