Vessel: M/V Pacific Titan
Client: Santos
Project #: Job: 6211
Area: Cape Sorell, Tasmania

Line Name: **SS04-013-007**

Direction: **244**
Date Shot: **10 January 2005**

Party Chief: Alf Dale   Chief Obs: Jacob Ib   Observers: Peter Wardle, Tyrone Hackett, Virgillio Carreon

SOL Time (UTC)	SOLTape#	First File	SOL SP	SOL File	FGSP	FGSP File	FGSP Time (UTC)
13:37	013	979	981	981	1001	1001	13:40

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LGSP	LGSP File	LGSP Time (UTC)
18:14	014	2616	2615	2615	2610	2610	18:13

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume	
SOL	15 kts N	2 m	-9.2 ° Port	3.7 µB	4.8 kts.	5.0 kts.	90 m	7 m	3040	cu. in
EOL	10 kts N	2 m	11.3 ° Port	6.5 µB	4.1 kts.	4.8 kts.	1422 m	7 m	3040	cu. in

Recording Parameters

Recording System	Seal
Record Length	8000 ms
Sample Rate	2 ms
Start Of Acquisition	System Start (Aux 1)
Start Of Data to Shot	50ms (Aux 2)
Low Cut Filter	OUT
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	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	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	2481	Prime	
2482	2610	Runout	
2611	2615	Edit	

Channels as recorded

AuxChannels: 481-501
Streamer1: 1-480

Line Comments

Soft start commenced @ 12:57 GMT
Line shot with Spare Gun Array / Guns 1-2, 1-5, 3-3 Disabled / Guns 1-4,3-2,3-6 Enabled
Commenced this line with only half the streamer straight d/t turning to avoid shallows
Swell Noise on < 10% of traces, < 15µB

Bad Channels

Line Status: Complete

GMT	Tape	Drive	File	SP	Event	Remarks
	013	1/3	979		BOT	Noise Records
13:37			981	981	SOL	Nav Run-In SP
13:40			1001	1001	FGSP	
			1667	1667	GUN	Gun 2-4 delta error
			2049	2049	GUN	Gun 2-4 delta error
	013	1/3	2178	2178	EOT	
	014	1/3	2179	2179	BOT	
18:13			2610	2610	LGSP	
18:14			2615	2615	EOL	Nav Run-Out SP
	014	1/3	2616		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	