OBSERVER LOG   Sequence: 15

MULTIWAVE

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

Direction: 128°

Line Name: OEP04-06-01-015

Date Shot: 16 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)
18:07	21	979	981	981	1001	1001	18:10

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LGSP	LGSP File	LGSP Time (UTC)
22:01	22	2493	2492	2492	2482	2482	21:59

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume	
SOL	11 kts. NE	4 m	9.1° Port	6.4 µB	5.3 kts.	4.5 kts.	941 m	8 m	3040	cu. in
EOL	14 kts. ENE	4 m	1.3° Starboard	3.9 µB	5.2 kts.	4.8 kts.	1875 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	2362	Prime	
2363	2482	Runout	

Channels as recorded

AuxChannels: 481-501

Streamer1: 1-480

Line Comments

Softstart commenced at 17:27
SOL: Random swell noise on streamer 3% at 30uB, reducing through line.

Bad Channels

Line Status: Complete

GMT	Tape	Drive	File	SP	Event	Remarks
	21	3/4	979		BOT	Noise records
18:07			981	981	SOL	Run in shots
18:10			1001	1001	FGSP	
	21	3/4	1705	1705	EOT	SCSI write error 1706, file written again on next tape
	22	1/2	1706	1706	BOT	
			2362	2362	LFFSP	
21:59			2482	2482	LGSP	
22:01			2492	2492	EOL	Nav run out
	22	1/2	2493		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	