



OBSERVER LOG

Sequence: 46

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

Line Name: OEP04-03-03-046

Direction: 24° /
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)
11:28	73	1515	1518	1517	1538	1537	11:31

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LGSP	LGSP File	LGSP Time (UTC)
12:55	74	2059	2059	2058	2049	2048	12:53

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume	
SOL	8 kts. E	1 m	1.9° Starboard	2.7 µB	5.0 kts.	5.27 kts.	1233.4 m	7 m	3040	cu. in
EOL	6 kts. NE	1 m	1.7° Starboard	3.3 µB	5.0 kts.	5.26 kts.	154.7 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. SEG D 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
1538	1657	Overlap	
1658	1929	Prime	
1930	2049	Runout	

Channels as recorded

AuxChannels: 481-501
Streamer1: 1-480

Line Comments

Softstart commenced at 10:45
NOTE! Streamer at 7 m
SP 1593: Dogleg 7° to stbd. Some turning noise at front of strm.

Bad Channels

Line Status: Complete

<i>GMT</i>	<i>Tape</i>	<i>Drive</i>	<i>File</i>	<i>SP</i>	<i>Event</i>	<i>Remarks</i>
	73	1/2	1515		BOT	Noise Record
11:28			1517	1518	SOL	Nav run in SP
11:31			1537	1538	FGSP	
			1602	1603		Dogleg
			1657	1658	OVL	End of overlap
	73	1/2	1668	1669	EOT	SCSI write error file 1669 - file re-written on next tape
	74	3/4	1669	1670	BOT	
12:34			1928	1929	LFFSP	
12:53			2048	2049	LGSP	
12:55			2058	2059	EOL	Nav run out SP
	74	3/4	2059		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 Shotpoint	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		