

# OBSERVER LOG



Company : Multiwave  
 Vessel : Pacific Titan  
 Client : Essential Petroleum Line Name : OEP06-01-P014  
 Project : 6251 Seq # : 14  
 Area : Otway Basin, Victoria, Australia

Direction : 031°  
 Date : 26/6/2006

## Recording Parameters

Recording System : SEAL  
 Record Length : 8000ms  
 Sample Rate : 2ms  
 Start of Acquisition : System Start  
 Start of Data to Shot : 50ms  
 Low Cut Filter : Out  
 Hi Cut Filter : 200Hz @ 370 dB / Octave  
 Tape Format : Demux, SEG D rev 1, 3590  
 Polarity : First break is -ve  
 Shotpoint Interval : 25m

## Streamer Parameters

Number of Streamers : 1  
 Streamer Length : 6000m  
 Number of Channels : 480  
 Group Interval : 12.5m  
 Operating Depth : 7m  
 Near Offset : 130m

## Source Parameters

Array Volume : 3040ci  
 Operating Pressure : 2000psi +/- 10%  
 Array Configuration : 3 Strings  
 Array Numbering : Stbd to Port / 1 to 3  
 Array Separation : 10m  
 Source Depth : 5m  
 Centre Source to Nav mast : 170m

## Auxiliary Channels

1: System Start 4:WB  
 2: TB  
 3: 450ms TB

## Near Field Hydrophones

Array 1: Aux 13 (fwd), 14 (mid), 15 (aft)  
 Array 2: Aux 16 (fwd), 17 (mid), 18 (aft)  
 Array 3: Aux 19 (fwd), 20 (mid), 21 (aft)

## Line Comments

Soft Start commenced: 07:01  
 All times are logged in LOCAL TIME  
 Weather: W 17kt, Seas 1.5m , Swell 2.5m  
 Ch. 97 fails cut off  
 Streamer set to 8m @ client request  
 Bird #9 bad DI / Hydrophone 2-3 bad signal  
 Excessive noise on Noise Records d/t bend in tail end of streamer d/t short run in  
 SOL - EOL Swell noise evident on approx. < 15% of traces =>25µB  
 SP 1327-1454 Bend Noise appearing at front end of streamer d/t vessel steerage moving aft  
 Line Complete

Time	Tape	Drive	File	SP	Event	Remarks
	16	0/2	979		BOT	Noise record: 17.0µB
			980			Noise record: 18.8µB
07:24			981	981	SOL	Nav run-in SP's
07:28			1001	1001	FGSP	Feather: 8.7°
			2166	2166	EOT	
	17	0/2	2167	2167	BOT	
10:55			2221	2221	LGSP	Feather: 6.3°

			2222		EOL/EOT	Noise record: 5.9µB
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