

# OBSERVER LOG



Company : Multiwave  
 Vessel : Pacific Titan  
 Client : Essential Petroleum Line Name : OEP06-11-P001  
 Project : 6251 Seq # : 1  
 Area : Otway Basin, Victoria, Australia

Direction : 211°  
 Date : 23/6/2006

## 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: 22:01  
 All times are logged in LOCAL TIME  
 Weather: SW 16kt, Seas 2m, Swell 2m  
 Ch. 97 fails cut off  
 SOL Swell Noise affecting < 10% of traces => 25µB  
 SP 1212 Midnight SP  
 SP 1450 Swell Noise increasing affecting < 25% of traces => 25µB

## Line Complete

Time	Tape	Drive	File	SP	Event	Remarks
	1	0/1	979		BOT	Noise record: 25.7µB
			980			Noise record: 22.6µB
23:21			981	981	SOL	Nav run-in SP's
23:24			1001	1001	FGSP	Feather: -21.3°
02:27			2118	2118	LGSP	Feather: 4.1°
			2119		EOL/EOT	Noise record: 10.7µB