

OBSERVER LOG



Company : Multiwave
 Vessel : Pacific Titan
 Client : Essential Petroleum Line Name : OEP06-17-P004
 Project : 6251 Seq # : 4
 Area : Otway Basin, Victoria, Australia

Direction : 031°
 Date : 24/6/2006

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: 11:10
 All times are logged in LOCAL TIME
 Weather: SW 16kt, Seas 2m, Swell 2m
 Ch. 97 fails cut off
 Excessive Noise on noise records d/t bend in tail end of streamer d/t short run in
 From SOL Bird #9 intermittently shallow depths at approx 4m and deeps of up to 9m.
 SOL: Burstout d/t swell affecting approx 20% of traces =>25µB
 SP 1550: Burstout d/t swell affecting approx 5-10% of traces =>25µB

Line Complete

Time	Tape	Drive	File	SP	Event	Remarks
	4	0/1	979		BOT	Noise record: 34.1µB
			980			Noise record: 32.3µB
11:46			981	981	SOL	Nav run-in SP's
11:49			1001	1001	FGSP	Feather: -13.6°
13:48			1737	1737	LGSP	Feather: 8.0°
			1738		EOL/EOT	Noise record: 14.8µB