

OBSERVER LOG



Company : Multiwave
 Vessel : Pacific Titan
 Client : Essential Petroleum Line Name : OEP06-19-P005
 Project : 6251 Seq # : 5
 Area : Otway Basin, Victoria, Australia

Direction : 208°
 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: 14:26
All times are logged in LOCAL TIME
Weather: SW 16kt, Seas 2m , Swell 2m
Ch. 97 fails cut off
Excessive Noise on SOL noise records d/t bend in tail end of streamer d/t short run in (Birds 16-22)
SOL Random Swell affecting streamer. Approx 15% traces above 25µB
SOL to EOL Bird #9 reporting shallow depths (min 5m) and deeps (max 9m)
SP 1622 Streamer set to 8m @ client request

Line Complete

Time	Tape	Drive	File	SP	Event	Remarks
	5	0/1	979		BOT	Noise record: 34.0µB
			980			Noise record: 24.6µB
15:05			981	981	SOL	Nav run-in SP's
15:09			1001	1001	FGSP	Feather: 8.5°
17:26			1877	1877	LGSP	Feather: 1.8°
			1878		EOL/EOT	Noise record: 16.0µB