

Vessel: M/V Pacific Titan
 Client: 3D Oil
 Project #: 6374
 Area: T41P

Preplotted LineName: **TDOB08-023**
 Contractors Line Name: **TDOB08-023-066**

Direction: **129°**
 Date Shot: **02 May 2008**

Party Chief: Haydn Brook Chief Obs: Tyrone Hackett Observers: Slawomir Korybalski, John Gracey, Ingvild Bostad

FS Time (UTC)	SOLTape#	First File	First Shot	First Shot File	FGSP	FGSP File	FGSP Time (UTC)	Swell Noise Levels
23:31	87	979	3934	981	3914	1001	23:34	<0.8% above 25µb

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	Swell Noise Levels
00:00	87	1168	3748	1167				<0.8% above 25µb

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL	26 kts. W	5m W	6.3 °Port	6.0 µB	5.07 kts.	4.99 kts.	76 m	9m	NA / 3040 cu. in
EOL	kts.	m	°	6.0 µB	kts.	kts.	m	9m	NA / 3040 cu. in

Recording Parameters

Recording System	Sercel Seal 408XL
Record Length	6000 ms
Sample Rate	2 ms
Start Of Data	50 ms before FTB
Low Cut Filter	4.7 Hz / 12dB Combined
Hi Cut Filter	200 Hz @ 370 dB / Octave
Tape Format	Demux. SEG D rev 1, 8058
Tape Brand	Imation BlackWatch 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	10m
Source Depth	6 m +/- 1m
Center Source to Nav Mast	180m
Comment	

Auxiliary Channels

Aux1: System St	Aux4: WB S1	Aux7:
Aux2: FTB	Aux5:	Aux8:
Aux3: 450 ms de	Aux6:	Aux9:

Auxiliary Hydrophone Channels

Array 1	Array 2	Array 3
Aux13: Position 1	Aux19: Position 1	Aux25: Position 1
Aux14: Position 2	Aux20: Position 2	Aux26: Position 2
Aux15: Position 3	Aux21: Position 3	Aux27: Position 3
Aux16: Position 4	Aux22: Position 4	Aux28: Position 4
Aux17: Position 5	Aux23: Position 5	Aux29: Position 5
Aux18: Position 6	Aux24: Position 6	Aux30: Position 6

Streamer Parameters

Number of Streamers	1
Streamer Length	6000m
Number Channels	480
Group Interval	12.5 m
Operating Depth	8 m +/- 1m
Crossline offset	NA
Offset CSCNG (inline)	145m (Centre of source to centre of near group)

Line Status: NTBP

Line Comments

String 1 NFH position 6 (Aux. 18) dead
 Streamer set to 9m before SOL noise records at clients request d/t sea state.
 From SOL Random burstout d/t swell affecting < 3% of traces.
 Midnight SP: 3755
 LINE ABORTED D/T AIRLEAK ON STRING 2 (FAILURE OF GUN 2-4)

Bad Channels

Ch. 85, 337 failed capacitance.
 Ch. 242, 452 failed leakage.
 Ch. 452 failed Cutoff
 Ch. 59 reversed polarity.
 Ch. 7 noisy

Sequence breakdown

Start	End	Status	Comment
3914	1001	Edit/NTBP	TDOB08-023

Channels as recorded

AuxChannels: A1-A30	
Streamer1: 1-480	Streamer4:
Streamer2:	Streamer5:
Streamer3:	Streamer6:

<i>GMT</i>	<i>Tape</i>	<i>Drive</i>	<i>File</i>	<i>SP</i>	<i>Event</i>	<i>Remarks</i>
22:53					SoftStart	
	87	0/1	979-980		BOT	Noise files
23:31			981-1000	3934-3915	FSP	Nav run in SPs
23:34			1001	3914	SOL	FGSP
			1001	3914	GUN-BadShot	Autofire reported, gun header missing.
			1022	3893	GUN-BadShot	Autofire reported, gun header missing.
			1142	3773	GUN	Gun 2-4 No Fire
			1143	3772	GUN	Gun 2-4 No Fire
			1144	3771	GUN	Gun 2-4 No Fire
			1145	3770	GUN	Gun 2-4 No Fire
			1146	3769	GUN	Dropped 2-3, 2-4 Enabled 2-1, 2-2; Delta error Gun 2-2 +5.2ms
			1147	3768	GUN	Delta error Gun 2-2 -5.3ms
			1149	3766	GUN	Pressure Error, String 2 1795 PSI
			1150	3765	GUN	Pressure Error, String 2 1790 PSI
			1151	3764	GUN	Pressure Error, String 2 1775 PSI
			1152	3763	GUN	Pressure Error, String 2 1761 PSI
			1153	3762	GUN	Pressure Error, String 2 1755 PSI
			1154	3761	GUN	Pressure Error, String 2 1742 PSI, String 3 1794 PSI
			1155	3760	GUN	Pressure Error, String 2 1790 PSI, Guns on String 2 Disabled (Drop-test)
			1156	3759	GUN	Pressure Error, String 2 1794 PSI, Guns on String 2 Disabled
			1158	3757	GUN	Pressure Error, String 2 1767 PSI, Guns on String 2 Enabled
			1159	3756	GUN	Pressure Error, String 2 1735 PSI, String 3 1796 PSI
			1160	3755	GUN	Pressure Error, String 2 1741 PSI, String 3 1792 PSI
			1161	3754	GUN	Pressure Error, String 2 1729 PSI, String 3 1780 PSI
			1162	3753	GUN	Pressure Error, String 2 1729 PSI, String 3 1776 PSI
			1163	3752	GUN	Pressure Error, String 2 1717 PSI, String 3 1763 PSI
			1164	3751	GUN	Pressure Error, String 2 1713 PSI, String 3 1761 PSI
			1165	3750	GUN	Pressure Error, String 2 1703 PSI, String 3 1752 PSI
			1166	3749	GUN	Pressure Error, String 2 1699 PSI, String 3 1747 PSI
00:00			1167	3748	EOL	LINE ABORTED D/T AIR LEAK (FAILURE OF GUN 2-4)
	87	0/1	1168		EOT	Noise file

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
NTBP = Not To Be Processed	ITB = Internal Time Break	FTB = Field Time Break		