

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

Preplotted LineName: **TDOB08-017**  
 Contractors Line Name: **TDOB08-017-060**

Direction: **324°**  
 Date Shot: **01 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
09:22	78	979	981	981	1001	1001	09:25	<1.2% above 25µb

  

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	Swell Noise Levels
16:20	79	3205	3204	3204	3084	3084	15:56	<2.1% above 25µb

  

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
<b>SOL</b>	24 kts. NW	3.5 m NW	4.4 °Starboard	6.3 µB	4.8 kts.	4.8 kts.	69.6 m	9 m	NA / 3040 cu. in
<b>EOL</b>	20 kts. NW	3.5 m NW	4.6 °Starboard	6.3 µB	4.5 kts.	4.8 kts.	76 m	9 m	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: Complete**

### Line Comments

String 1 NFH position 6 (Aux. 18) dead.  
 Cable set to 9m before SOL Noise files at Client's request d/t sea state.  
 From SOL occasional random burstout d/t swell affecting 5% of traces. (Water Speed <4.8 kts)

### 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
1001	3204	Prime	TDOB08-017

### 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>
08:40					SoftStart	
	78	0/1	979-980		BOT	Noise files
09:22			981-1000	981-1000	FSP	Nav run in SPs
09:25			1001	1001	SOL	FGSP
			1040	1040	GUN-BadShot	Autofire reported, gun header missing.
			1069	1069	GUN	Depth error Gun 2-5,6,7&8 at 7.1m
			1126	1126	GUN	Depth error Gun 3-1 at 7.1m
			1263	1263	GUN-BadShot	Autofire reported, gun header missing.
			1327	1327	GUN	Depth error Gun 2-5 at 7.1m
			1367	1367	GUN	Depth error Gun 2-5,6,7&8 at 7.1 - 7.2m
			1463	1463	GUN	Depth error Gun 2-5 at 7.1m
			1566	1566	GUN	Depth error Gun 2-5 at 7.1m
			1688	1688	GUN	Depth error Gun 2-5,6,7&8 at 7.1 m
			1776	1776	GUN	Depth error Gun 2-5 at 7.2m
			2118	2118	GUN-BadShot	Autofire reported, gun header missing.
			2132	2132	GUN-BadShot	Autofire reported, gun header missing.
			2384	2384	GUN-BadShot	Gun header missing.
			2497	2497	GUN	Depth error Cluster 2-3 at 7.1m
	78	0/1	2526	2526	EOT	
	79	0/1	2527	2527	BOT	
			2706	2706	GUN	Depth error Cluster 2-3 at 7.2m
			2845	2845	GUN-BadShot	Autofire reported, gun header missing.
			2939	2939	GUN	Depth error Cluster 2-3, 2-4, 2-5, 2-6 at 7.1m
			2976	2976	GUN	Depth error Cluster 3-1 at 7.1m
			3032	3032	GUN-BadShot	Autofire reported, gun header missing.
			3096	3096	GUN	Depth error Cluster 2-3 at 7.1m
			3148	3148	GUN	Depth error Cluster 2-3, 2-4, 2-5, 2-6 at 7.1m
15:56			3084	3084	LFFSP	
16:20			3204	3204	EOL	LGSP
	79	0/1	3205		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		