

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

Preplotted LineName: **TDOB08-019**  
 Contractors Line Name: **TDOB08-019-059**

Direction: **138°**  
 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
01:16	76	979	3285	981	3265	1001	01:19	<0.8% above 25µB

  

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	Swell Noise Levels
07:20	77	3265	1001	3264	1121	3144	07:01	<0.8% above 25µB

  

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
<b>SOL</b>	22 kts. NW	2 m W	2.3 °Starboard	5.2 µB	5.1 kts.	5.2 kts.	75 m	8 m	NA / 3040 cu. in
<b>EOL</b>	18 kts. SW	2 m SW	1.8 °Starboard	6.4 µB	5.0 kts.	5.0 kts.	70.9 m	8 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.  
 SP 2340 Occasional Swell Burst becoming evident towards tail end of streamer affecting < 2% of traces => 25µB  
 SPs 1958 - 1943 Bird 23 Slightly deep max 9.5m  
 SPs 1974 - 1943 Bird 22 deep max 10.2m  
 SP 1855 Birds set to moderate sea state

### 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
3265	1001	Prime	TDOB08-019

### 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>
00:37					SoftStart	
	76	1/2	979-980		BOT	Noise files
01:16			981-1000	3285-3266	FSP	Nav run in SPs
01:19			1001	3265	SOL	FGSP
			1025	3241	GUN-BadShot	Autofire reported, gun header missing.
			1369	2897	GUN-BadShot	Autofire reported, gun header missing.
				2438	NDR	Missed shot
			2009	2256	GUN-BadShot	Autofire reported, gun header missing.
	76	1/2	2526	1739	EOT	
	77	1/2	2527	1738	BOT	
07:01			3144	1121	LFFSP	
			3250	1015	GUN	Depth error Gun 2-5,6,7&8 at 7.1m
07:20			3264	1001	EOL	LGSP
	77	1/2	3265		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		