

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

Preplotted LineName: **TDOB08-008**
 Contractors Line Name: **TDOB08-008-062**

Direction: **54°**
 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
00:26	82	979	981	981	1001	1001	00:29	<0.8% above 25µb

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	
03:54	82	2223	2222	2222	2102	2102	03:33	<2.3% above 25µb

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL	18 kts.W	3m NW	5.6 °Port	5.8 µB	4.6 kts.	4.4 kts.	70 m	8 m	NA / 3040 cu. in
EOL	24 kts.W	3 m W	0.8° Port	6.1 µB	4.8 kts.	4.7 kts.	66.2 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 1760 Slight random burstout d/t swell affecting <3% of Traces.
 SP 1880,1891, 1990 & 1901 Pressure drop String 2050psi to 1940psi. (In spec)
 SP 1901 Disabled Gun 1-1 (250cu.in) Enabled Spare Gun 3-2 (250cu.in). Full volume Array.

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	2222	Prime	TDOB08-008

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>
23:48					SoftStart	
	82	0/1	979-980		BOT	Noise files
00:26			981-1000	981-1000	FSP	Nav run in SPs
00:29			1001	1001	SOL	FGSP
			1308	1308	GUN	Autofire reported, gun header missing.
			1550	1550	GUN	Depth error Gun 1-8&9 at 4.9m
			1851	1851	GUN	Autofire reported, gun header missing.
			1880	1880	GUN-	False No Fire reported Gun 1-1
			1890	1890	GUN-BadShot	Autofire detected by Promax QC
			1891	1891	GUN	False No Fire reported Gun 1-1
			1892	1892	GUN-Good SP	False autofire reported Gun 1-1
			1901	1901	GUN	False No Fire reported Gun 1-1
			1902	1902	GUN-BadShot	Delta Error Gun 3-2 = +2.7mS
			1903	1903	GUN-BadShot	Delta Error Gun 3-2 = -2.6mS
			2081	2081	NDR	Nav Header missing.
03:33			2102	2102	LFFSP	
03:54			2222	2222	EOL	LGSP
	82	0/1	2223		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		