

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

Preplotted LineName: **TDOB08-048**
Contractors Line Name: **TDOB08-048-046**

Direction: **238°**
Date Shot: **28 April 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
03:15	58	979	2661	981	2641	1001	03:18	<0.8% above 25µb
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	
07:59	59	2642	1001	2641	1121	2521	07:39	<0.6% above 25µb
Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL 20 kts.W	2 m W	7.7 °Starboard	5.1 µB	4.7 kts.	4.7 kts.	70.5 m	8 m	NA / 3040 cu. in
EOL 18 kts.W	3 m SW	0.5° Port	5.4 µB	5.0 kts.	5.2 kts.	77.3 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.
SOL-EOL Low level burstout d/t swell affecting Tail end (Traces 380-480)
SP 1631 Ship noise ahead/abeam evident - affecting head traces
SP 1566 Ship noise affecting all traces. RMS = 9µB
SP 1522 Ship noise starting to move astern, decreasing.
SP 1502 Ship noise negligible.

Bad Channels

Ch. 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	2641	Prime	TDOB08-48

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>
02:34					SoftStart	
	58	0/1	979-980		BOT	Noise files
03:15			981-1000	2661-2642	FSP	Nav run in SPs
03:18			1001	2641	SOL	FGSP
			1105	2537	GUN	Depth error Gun 2-5,6,7&8 at 7.1m
			1154	2488	GUN	Depth error Gun 2-5 at 7.1m
			1217	2425	GUN-BadShot	Autofire reported, gun header missing.
			1283	2359	GUN	Depth error Gun 2-5 at 7.1m
			1330	2312	GUN	Depth error Gun 2-5 at 7.2m
			1471	2171	GUN	Depth error Gun 2-5 at 7.1m
			2062	1580	GUN	Depth error Gun 2-5 at 7.1m
			2239	1403	GUN	Depth error Gun 2-5,6,7&8 at 7.1m
			2433	1209	GUN	Depth error Gun 2-5 at 7.1m
07:39			2521	1121	LFFSP	
	58	0/1	2526	1116	EOT	
	59	0/1	2527	1115	BOT	
07:59			2641	1001	EOL	LGSP
	59	0/1	2642		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		