

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

Preplotted LineName: **TDOB08-012**
 Contractors Line Name: **TDOB08-012-038**

Direction: **54°**
 Date Shot: **26 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
10:36	49	979	981	981	1001	1001	10:40	<1.9% above 25µB

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	Swell Noise Levels
14:28	49	2344	2343	2343	2223	2223	14:07	<1.7% above 25µB

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL	23 kts. NW	3m SW	7.6 °Port	11.5 µB	5.0 kts.	4.8 kts.	71.0 m	9m	NA / 3040 cu. in
EOL	22 kts. W	3 m SW	0.6° Starboard	6.0 µB	4.6 kts.	4.6 kts.	67 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: Complete

Line Comments

String 1 NFH position 6 (Aux. 18) dead
 SOL Noise files taken at 8m
 During Run In Shot streamer set to 9m at client's request
 SOL Streamer at 9m / Swell Noise evident affecting < 5% of traces => 25µB

Bad Channels

Ch. 91, 337 failed capacitance.
 Ch. 242, 452 failed leakage.
 Ch. 452 failed Cutoff
 Ch. 59 reversed polarity.
 Ch. 7 noisy
 Ch 270 Spiking

Sequence breakdown

Start	End	Status	Comment
1001	2343	Prime	TDOB08-12

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>
10:08					SoftStart	
	49	0/2	979-980		BOT	Noise files
10:36			981-1000	981-1000	FSP	Nav run in SPs
10:40			1001	1001	SOL	FGSP
			1350	1350	GUN	Depth error Gun 1-8, 1-9 at 4.9m
			1363	1363	GUN	Depth error Gun 1-8, 1-9 at 4.9m
			1450	1450	GUN-BadShot	Autofire reported, gun header missing.
			1624	1624	NDR	Nav Header missing.
			1734	1734	NDR	Nav Header missing.
			1749	1749	GUN	Depth error Gun 1-5, 1-6,1-7,1-8 at 4.9m
			1974	1974	NDR	Nav Header missing.
			2088	2088	GUN-BadShot	Autofire reported, gun header missing.
			2219	2219	GUN	Depth error Gun 2-5 at 7.1m
14:07			2223	2223	LFFSP	
14:28			2343	2343	EOL	LGSP
	49	0/2	2344		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		