

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

Preplotted LineName: **TDOB08-014**
 Contractors Line Name: **TDOB08-014-026**

Direction: **55°**
 Date Shot: **23 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
13:47	32	979	981	981	1001	1001	13:51	<0.8% above 25µb

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	Swell Noise Levels
18:27	33	2626	2625	2625	2505	2505	18:08	<0.8% above 25µb

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL	15 kts.E	2 m E	3.3 °Port	4.9 µB	4.7 kts.	5.1 kts.	75 m	8 m	NA / 3040 cu. in
EOL	15 kts.E	2 m E	0°	5.1 µB	5 kts.	5.1 kts.	66 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
 Occasional false depth errors reported String 3, DT2.

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 spiky

Sequence breakdown

Start	End	Status	Comment
1001	2625	Prime	TDOB08-14

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>
13:10					SoftStart	
	32	0/1	979-980		BOT	Noise files
13:47			981-1000	981-1000	FSP	Nav run in SPs
13:51			1001	1001	SOL	FGSP
			1321	1321	GUN-BadShot	Autofire reported, gun header missing.
			1418	1418	GUN	Depth error Cluster 3-3 at 4.1m
			1433	1433	NDR	Nav Header missing.
			1531	1531	GUN	Depth error Cluster 3-2 4.8m, 3-3 at 4.1m
			1597	1597	GUN	Depth error Cluster 3-2 3.2m, 3-4 at 3.4m
			1629	1629	GUN	Depth error Cluster 3-3 at 4.7m
			1653	1653	GUN	Depth error Cluster 3-3 at 4.2m
			1669	1669	GUN-BadShot	Autofire reported, gun header missing.
			1681	1681	GUN	Depth error Cluster 3-3 at 4.3m
			1767	1767	GUN	Depth error Cluster 3-3 at 4.6m
			1776	1776	GUN	Depth error Cluster 3-2 4.7m, 3-3 at 3.5m, 3-4 4.7
			1899	1899	GUN-BadShot	Autofire reported, gun header missing.
			1944	1944	GUN	Depth error Cluster 3-2 3.2m, 3-4 at 3.5m
			2002	2002	NDR	Nav Header missing.
			2091	2091	GUN-BadShot	Autofire reported, gun header missing.
			2197	2197	NDR	Nav Header missing.
			2214	2214	GUN	Depth error Cluster 3-3 at 4.6m
			2364	2364	GUN	Depth error Cluster 3-3 at 4.4m
			2460	2460	GUN-BadShot	Autofire reported, gun header missing.
18:08			2505	2505	LFFSP	
			2523	2523	GUN	Depth error Cluster 3-2 4.7m, 3-3 at 3.5m, 3-4 4.9
	32		2526	2526	EOT	
	33		2527	2527	BOT	
18:27			2625	2625	EOL	LGSP
	33	0/1	2626		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		