

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

Preplotted LineName: **TDOB08-025**
 Contractors Line Name: **TDOB08-025-068**

Direction: **307°**
 Date Shot: **03 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
13:44	90	979	981	981	1001	1001	13:48	<0.6% above 25µb
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	
22:06	91	3888	3887	3887	3767	3767	21:44	<0.6% above 25µb
Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL 16 kts. SW	2 m SW	1 °Port	4.7 µB	4.5 kts.	4.7 kts.	68 m	8 m	NA / 3040 cu. in
EOL 16 kts. SW	2 m SW	3.7° Port	8.7 µB	4.5 kts.	4.8 kts.	77 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. SEGD 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
 False Autofires reported by Gun 3-7 d/t Bad Sensor Return, See Gunlog for SPs / Checked by Promax during line / All ok
 Disabled Sensor Line for Gun 3-7 SP1817 after confirmation from QC that above Autofires were false.
 SP3760 - EOL: Ship noise coming from astern and moving up abeam of the cable, peaking at 10-15µb.
 EOL noise file affected by shipnoise from abeam.

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	3887	Prime	TDOB08-025

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	
	90	0/1	979-980		BOT	Noise files
13:44			981-1000	981-1000	FSP	Nav run in SPs
13:48			1001	1001	SOL	FGSP
			1002	1002	NDR	Nav Header missing.
			1363	1363	GUN	Depth error Cluster 3-2 at 4.5m, 3-3 at 3.2m, 3-4 at 4.8m
			1470	1470	GUN	Depth error Cluster 3-2 at 4.4m, 3-3 at 2.7m, 3-4 at 4.5m
			1498	1498	GUN	Depth error Cluster 3-2 at 4.9m, 3-3 at 3.8m, 3-4 at 4.9m
			1607	1607	GUN	Delta Error Gun 3-7 +3.9ms
			1615	1615	GUN	Gun 3-7 Dropped, Gun 1-4 Enabled d/t Bad Sensor Return
			1817	1817	GUN	Disabled Sensor Line for Gun 3-7
			2088	2088	NDR	Nav Header missing.
	90	0/1	2526	2526	EOT	
	91	0/1	2527	2527	BOT	
			3112	3112	NDR	Nav Header missing.
			3162	3162	GUN	Depth error Cluster 2-3 at 7.1m
			3312	3312	GUN	Depth error Cluster 2-3 at 7.1m
			3504	3504	GUN-BadShot	Autofire reported, gun header missing.
			3544	3544	GUN-BadShot	Autofire reported, gun header missing.
21:44			3767	3767	LFFSP	
			3832	3832	GUN	Depth error Cluster 2-3 at 7.3m, 2-4, 2-5, 2-6 at 7.2m
			3847	3847	GUN-BadShot	Autofire reported, gun header missing.
22:06			3887	3887	EOL	LGSP
	91	0/1	3888		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		