

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

Preplotted LineName: **TDOB08-023**
Contractors Line Name: **TDOB08-023-067**

Direction: **129°**
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
03:26	88	979	3934	981	3914	1001	03:29	<0.6% above 25µb
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	
11:23	89	3915	1001	3914	1121	3794	11:03	<0.6% above 25µb
Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL 18 kts.SW	3m SW	11.5 °Port	4.3 µB	4.6 kts.	4.4 kts.	76.0 m	9m	NA / 3040 cu. in
EOL 18 kts.SW	2 m SW	2.1° Starboard	5.8 µB	4.9 kts.	5.1 kts.	67.8 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. 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
Streamer set to 9m before SOL noise records at client's request.

SP 3648 Gun 3-7 Disabled / Enabled Spare Gun 1-4 / Array volume 3040cu.in.
False Autofires reported on Gun 3-7 due to leakage on sensor line.

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
3914	1001	Prime	TDOB08-023

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>
02:45					SoftStart	
	88	0/1	979-980		BOT	Noise files
03:26			981-1000	3934-3915	FSP	Nav run in SPs
03:29			1001	3914	SOL	FGSP
			1159	3756	GUN-BadShot	Autofire reported, gun header missing.
			1248	3667	GUN	Delta error Gun 3-7 +3.9ms
			1258	3657	GUN	Delta error Gun 3-7 +3.0ms
			1264	3651	GUN	Delta error Gun 3-7 +2.1ms
			1265	3650	GUN	Delta error Gun 3-7 +2.4ms
			1267	3648	GUN	Delta error Gun 3-7 +2.3ms / See comments
			1268	3647	GUN	False Autofire reported Gun 3-7
			1305	3610	GUN	False Autofire reported Gun 3-7
			1367	3568	GUN	False Autofire reported Gun 3-7
			1426	3489	GUN-BadShot	Autofire reported, gun header missing.
			2096	2819	GUN	Depth error Gun 3-3,4,5 at 4.0-4.9m
			2321	2594	GUN-BadShot	Autofire reported, gun header missing.
	88	0/1	2526	2389	EOT	
	89	0/1	2527	2388	BOT	
			2549	2366	GUN	False Autofire reported Gun 3-7
			2590	2325	GUN	False Autofire reported Gun 3-7
			2772	2143	GUN	True Autofire
			2773	2142	GUN	Delta error Gun 3-3 -1.7ms
			2774	2141	GUN	Delta error Gun 3-3 -1.8ms
			2776	2139	GUN	True Autofire
			2777	2138	GUN	Delta error Gun 3-3 -1.6ms / True Autofire
			2780	2135	GUN	Delta error Gun 3-3 +1.9ms
			2819	2096	NDR	Nav Header missing.
			3100	1815	GUN-BadShot	Autofire reported, gun header missing.
11:03			3794	1121	LFFSP	
11:23			3914	1001	EOL	LGSP
	89	0/1	3915		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		