

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

Preplotted LineName: **TDOB08-011**
 Contractors Line Name: **TDOB08-011-055**

Direction: **147°**
 Date Shot: **30 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		
02:41	71	979	2536	981	2516	1001	02:44			
									<0.8% above 25µb	
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)			
06:41	71	2517	1001	2516	1121	2396	06:23	<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. NW	2 m W	7.2 °Port	4.8 µB	5.1 kts.	5.1 kts.	75.8 m	8 m	NA / 3040	cu. in
EOL	12 kts. NW	2 m W	1.4 ° Starboard	5.1 µB	5.1 kts.	5.0 kts.	77.0 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. 337 failed capacitance.
 Ch. 179, 242, 452 failed leakage.
 Ch. 452 failed Cutoff
 Ch. 59 reversed polarity.
 Ch. 7 noisy

Sequence breakdown

Start	End	Status	Comment
2516	1001	Prime	TDOB08-011

Channels as recorded

AuxChannels: A1-A30
 Streamer1: 1-480
 Streamer2:
 Streamer3:
 Streamer4:
 Streamer5:
 Streamer6:

<i>GMT</i>	<i>Tape</i>	<i>Drive</i>	<i>File</i>	<i>SP</i>	<i>Event</i>	<i>Remarks</i>
02:00					SoftStart	
	71	1/0	979-980		BOT	Noise files
02:41			981-1000	2536-2517	FSP	Nav run in SPs
02:44			1001	2516	SOL	FGSP
			1133	2384	GUN-BadShot	Autofire reported, gun header missing.
			1468	2049	GUN-BadShot	Autofire reported, gun header missing.
			2015	1502	GUN-BadShot	Autofire reported, gun header missing.
			2100	1417	GUN-BadShot	Autofire reported, gun header missing.
			2153	1364	GUN	Depth error Cluster 3-3 4.7m
			2160	1357	GUN	Depth error Cluster 3-2 4.1m, 3-3 2.5m, 3-4 4.4m
06:23			2396	1121	LFFSP	
			2426	1091	GUN-BadShot	Autofire reported, gun header missing.
06:41			2516	1001	EOL	LGSP
	71	1/0	2517		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		