

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

Preplotted LineName: **TDOB08-027**
 Contractors Line Name: **TDOB08-027-065**

Direction: **307°**
 Date Shot: **02 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
13:16	85	979	981	981	1001	1001	13:20	<1.2% above 25µb
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	
21:28	86	3650	3649	3649	3529	3529	21:06	<1.2% above 25µb
Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL 30 kts.W	5 m W	0.4 °Starboard	5.8 µB	4.3 kts.	4.3 kts.	66.6 m	9 m	NA / 3040 cu. in
EOL 27 kts.W	4 m W	1.3° Port	6.0 µB	4.7 kts.	4.9 kts.	77 m	9 m	N/A / 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
 Streamer set to 9m before SOL noise records at clients request d/t sea state.
 From SOL Random burstout d/t swell affecting < 3% of traces.
 WSP fluctuating 3kts to 4.5 d/t Head swell

Bad Channels

Ch. 85, 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	3649	Prime	TDOB08-027

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>
12:30					SoftStart	
	85	0/1	979-980		BOT	Noise files
13:16			981-1000	981-1000	FSP	Nav run in SPs
13:20			1001	1001	SOL	FGSP
			1068	1068	GUN-BadShot	Autofire reported, gun header missing.
			1075	1075	GUN	Depth error Gun 2-5 at 7.1m
			1095	1095	GUN	Depth error Gun 2-5 at 7.1m
			1128	1128	GUN	False Autofire Gun 3-7 0.18Sec into record
			1296	1296	GUN	Depth error Gun 2-5 at 7.1m
			1399	1399	GUN-BadShot	Autofire reported, gun header missing.
			1495	1495	GUN-BadShot	Autofire reported, gun header missing.
			1580	1580	GUN	Depth error Gun 2-5 at 7.1m
			1727	1727	GUN	Depth error Gun 1-8, 1-9 at 4.9m
			1849	1849	GUN-BadShot	Autofire reported, gun header missing.
			2142	2142	GUN-BadShot	Autofire reported, gun header missing.
			2168	2168	GUN	Depth error Gun 1-8, 1-9 at 4.9m
			2210	2210	GUN-BadShot	Autofire reported, gun header missing.
			2287	2287	GUN	Depth error Gun 1-8, 1-9 at 4.9m
			2324	2324	GUN-BadShot	Autofire reported, gun header missing.
			2334	2334	GUN	Depth error Gun 2-5, 2-6 at 7.1m
			2387	2387	GUN	Depth error Gun 2-5 at 7.1m
			2520	2520	GUN-BadShot	Autofire reported, gun header missing.
	85	0/1	2526	2526	EOT	
	86	0/1	2527	2527	BOT	
			2556	2556	GUN	Depth error Gun 2-5, 2-6, 2-7, 2-8 at 7.1m
			2606	2606	GUN	Depth error Gun 2-5, 2-6, 2-7, 2-8 at 7.3m
			2775	2775	GUN	Depth error Cluster 3-1 at 7.2m
			3034	3034	GUN-BadShot	Autofire reported, gun header missing.
			3085	3085	GUN	Depth error Cluster 2-3, 2-4, 2-5, 2-6 at 7.1m
			3101	3101	GUN-BadShot	Autofire reported, gun header missing.
			3192	3192	GUN	Depth error Cluster 1-5, 1-6 at 4.9m
			3443	3443	GUN	Depth error Cluster 1-1 at 4.8m, 1-2 at 4.9m
			3480	3480	GUN-BadShot	Autofire reported, gun header missing.
21:06			3529	3529	LFFSP	
			3598	3598	GUN	Depth error Cluster 1-1 at 4.9m
21:28			3649	3649	EOL	LGSP
	86	0/1	3650		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		