

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

Preplotted LineName: **TDOB08-036**
 Contractors Line Name: **TDOB08-036-004**

Direction: **236°**
 Date Shot: **19 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
02:57	5	979	3042	981	3022	1001	03:00	<1.2% above 25µb
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LFFSP	LFFSP File	LFFSP Time (UTC)	
07:38	6	1354	1354	2669	1474	2549	07:18	n/a
Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL 18 kts. NE	2 m NE	6.0 °Port	5.8 µB	4.9 kts.	5.1 kts.	70 m	8 m	NA / 3040 cu. in
EOL 18 kts. NE	2 m NE	2.4 ° Port	n/a µB	4.8 kts.	5.0 kts.	76 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: *Incomplete*

Line Comments

String 1 NFH position 6 (Aux. 18) dead
 Occasional false depth errors reported String 3, DT2.
 LGSP 1354 - LINE ABORTED D/T SEAL LOCK-UP

Bad Channels

Ch. 91, 132, 337 failed capacitance.
 Ch. 242, 252, 452 failed leakage.
 Ch. 452 failed Cutoff
 Ch. 59 reversed polarity.
 Ch. 7 noisy.

Sequence breakdown

Start	End	Status	Comment
3022	1354	Prime	TDOB08-036

Channels as recorded

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

GMT	Tape	Drive	File	SP	Event	Remarks
02:17					SoftStart	
	5	0/1	979-980		BOT	Noise files
02:57			981-1000	3042-3023	FSP	Nav run in SPs
03:00			1001	3022	SOL	FGSP
			1380	2643	GUN	Depth Error String 3 Clusters 2, 3 and 4
			1412	2611	GUN	Depth Error String 3 Clusters 2, 3 and 4
			1437	2586	GUN-BadShot	Autofire reported, gun header missing.
			1907	2116	GUN-BadShot	Autofire reported, gun header missing.
			2522	1501	GUN-BadShot	Autofire reported, gun header missing.
	5	0/1	2526	1497	EOT	
	6	0/1	2527	1496	BOT	
07:18			2549	1474	LFFSP	
07:38	6	0/1	2669	1354	EOL	LGSP-LINE ABORTED D/T SEAL LOCK-UP

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		