

Vessel: M/V Pacific Titan
 Client: CUE Energy Resources
 Project #: 6374
 Area: T37 / 38P

Preplotted LineName: **VCUE08-E18**
 Contractors Line Name: **VCUE08-E18-088**

Direction: **357°**
 Date Shot: **12 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	FCSP	FCSP File	FCSP Time (UTC)	Swell Noise Levels
03:19	125	1844	1846	1846	1986	1986	03:44	<1.2% above 25µb

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LCSP	LCSP / LFFSP File	LCSP Time (UTC)	Swell Noise Levels
07:36	125	3334	3333	3333	3213	3213	07:16	<1.2% above 25µb

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL	20 kts. NW	2 m W	0.9 °Port	4.6 µB	4.7 kts.	5.2 kts.	75.7 m	8 m	NA / 3040 cu. in
EOL	12 kts. W	3 m W	3.6° Starboard	5.0 µB	4.9 kts.	5.0 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. 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.
 SOL Swell Noise evident affecting < 2% of traces => 25µB

Bad Channels

Ch. 91, 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
1986	3333	Reshoot	

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>
02:40					SoftStart	
	125	2/0	1844-1845		BOT	Noise files
03:19			1846-1865	1846-1865	FSP	Nav run in SPs
03:22			1866	1866	SOL	FOLSP
			1888	1888	GUN	Guns 2-6, 2-7, 2-8 Depth error 7.1m
			1925	1925	GUN-BadShot	Autofire reported, gun header missing.
			1955	1955	GUN-BadShot	Autofire reported, gun header missing.
03:44			1986	1986	FCSP	
			2035	2035	GUN-BadShot	Autofire reported, gun header missing.
			2074	2074	NDR	Nav header missing.
			2726	2726	GUN	Guns 2-5, 2-6, 2-7, 2-8 Depth error 7.1 - 7.2m
			2844	2844	GUN	Guns 2-6, 2-7, 2-8 Depth error 7.1m
			3073	3073	GUN	Guns 2-5 Depth error 7.1m
07:16			3213	3213	LCSP	LFFSP
07:36			3333	3333	EOL	LGSP
	125	2/0	3334		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		