

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

Preplotted LineName: **VCUE08-E33**
 Contractors Line Name: **VCUE08-E33-110**

Direction: **357°**
 Date Shot: **16 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		
15:15	150	979	981	981	1001	1001	15:19			
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LCSP	LCSP / LFFSP File	LCSP Time (UTC)	<1.5% above 25µb		
19:12	150	2358	2357	2357	2237	2237	18:50			
	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd.	Port
SOL	20 kts. SSW	3 m SS	5.4 °Starboard	4.6 µB	4.8 kts.	5 kts.	74 m	8 m	NA /	3040 cu. in
EOL	18 kts. SSW	3 m SS	1.4 ° Starboard	4.8 µB	4.6 kts.	5 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: Complete

Line Comments

String 1 NFH position 6 (Aux. 18) dead
 SPs 1645-1666: Ship Noise evident from ahead < 15µB

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
1001	2357	Prime	VVCUE-08-E-10

Channels as recorded

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

GMT	Tape	Drive	File	SP	Event	Remarks
14:35					SoftStart	
	150	1/2	979-980		BOT	Noise files
15:15			981-1000	981-1000	FSP	Nav run in SPs
15:19			1001	1001	SOL	FCSP
			1063	1063	GUN	Gun3-3,3-4 Depth err 3.1m, Gun3-7 Depth err 3.3m
			1171	1171	GUN-BadShot	Autofire reported, gun header missing.
			2218	2218	NDR	Nav header missing.
18:50			2237	2237	LCSP	LFFSP
19:12			2357	2357	EOL	LGSP
	150	1/2	2358		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		