

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

Preplotted LineName: **VCUE08-N17**
 Contractors Line Name: **VCUE08-N17-071**

Direction: **267°**
 Date Shot: **06 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
16:02	93	979	2936	981	2916	1001	16:05	<0.8% above 25µb
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LCSP	LCSP / LFFSP File	LCSP Time (UTC)	
21:32	94	3037	881	3036	1001	2916	21:11	<1.0% above 25µb
Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL 5 kts. SE	.5m WS	1.0 °Port	5.2 µB	5 kts.	5.1 kts.	76 m	8 m	N/A / 3040 cu. in
EOL 4 kts. SE	.5 m WS	1.7° Port	4.8 µB	4.7 kts.	4.9 kts.	72 m	8 m	N/A / 2890 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.
 String 2 NFH position 2 (Aux. 20) dead.
 String 2 NFH position 3 (Aux. 21) dead.

 SP 2627: cable strike affecting traces 365-480.
 SP 2573: Autofire on gun 2-6. Nothing reported on gunlink, but can see something on QC screen.
 Confirmed by QC after EOL.

 SPs 2457 - 2377: Low level Ship Noise affecting cable from abeam < 7µB RMS

Bad Channels

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

Sequence breakdown

Start	End	Status	Comment
2936	1001	Prime	VCUE-08-N-17

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>
15:23					SoftStart	
	93	1/2	979-980		BOT	Noise files
16:02			981-1000	2936-2917	FSP	Nav run in SPs
16:05			1001	2916	SOL	FCSP
			1003	2914	GUN-BadShot	Autofire reported, gun header missing.
			1284	2633	GUN-BadShot	Autofire reported, gun header missing.
			1344	2573	GUN-BadShot	Gun 2-6. Autofire. (see comm above)
			1345	2572	GUN-BadShot	Gun 2-6. Autofire.
			1347	2570	GUN-BadShot	Gun 2-6. Autofire reported.
			1348	2569	GUN-BadShot	Gun 2-6. Autofire reported.
			1350	2567	GUN-BadShot	Gun 2-6. Autofire reported.
			1351	2566	GUN-BadShot	Gun 2-6. Autofire reported. Gun disabled.
			1352	2565	GUN-BadShot	Gun 2-6. Autofire reported.
			1353	2564	GUN-BadShot	Gun 2-6. Autofire reported.
			1354	2563	GUN-BadShot	Gun 2-6. Autofire.
			2024	1893	GUN-BadShot	Autofire reported, gun header missing.
	93	1/2	2526	1391	EOT	
	94	1/2	2527	1390	BOT	
			2792	1125	GUN-BadShot	Autofire reported, gun header missing.
21:11			2916	1001	LCSP	LFFSP
21:32	94	1/2	3036	881	EOL	LGSP
			3037		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		