

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

Preplotted LineName: **VCUE08-N12**  
 Contractors Line Name: **VCUE08-N12-072**

Direction: **87°**  
 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
23:20	95	979	981	981	1001	1001	23:23	<1.0% above 25µb

  

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LCSP	LCSP / LFFSP File	LCSP Time (UTC)	Swell Noise Levels
05:56	96	3291	3290	3290	3170	3170	05:36	<1.0% above 25µb

  

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
<b>SOL</b>	5 kts. SE	.5 m WS	3.7 °Starboard	3.7 µB	4.5 kts.	4.6 kts.	73 m	8 m	NA / 3040 cu. in
<b>EOL</b>	6 kts. E	1 m E	1.0° Port	5.0 µB	4.9 kts.	4.9 kts.	75.9 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. SEGD 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.  
 SPs: 1046, 1104-1106, 1443, 1468, 1470, 1475, 1476: Gunlink reported Autofire on NFH 2-3  
 SPs 1190 & 1194: Check for autofire by QC @ EOL  
 Midnight SP 1204  
 SP 2149 String 2 NFH position 3 killed on Gunlink due to reporting false autofires

### 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
981	3170	Prime	VCUE-08-N-12

### 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>
22:45					SoftStart	
	95	1/2	979-980		BOT	Noise files
23:20			981-1000	981-1000	FSP	Nav run in SPs
23:23			1001	1001	SOL	FCSP
			1183	1183	GUN-BadShot	Autofire reported. Gun 2-6.
			1184	1184	GUN-BadShot	Autofire reported. Gun 2-6.
			1189	1189	GUN-BadShot	Autofire reported. Gun 2-6.
			1231	1231	GUN-BadShot	Autofire reported, gun header missing.
			1403	1403	GUN-BadShot	Autofire reported, gun header missing.
			1474	1474	GUN-BadShot	Autofire reported, gun header missing.
			2115	2115	GUN-Good SP	False Autofire reported String 2, Phone 3
			2116	2116	GUN-Good SP	False Autofire reported String 2, Phone 3
			2131	2131	GUN-Good SP	False Autofire reported String 2, Phone 3
			2139	2139	GUN-Good SP	False Autofire reported String 2, Phone 3
			2144	2144	GUN-Good SP	False Autofire reported String 2, Phone 3
			2149	2149	GUN-Good SP	False Autofire reported String 2, Phone 3
			2182	2182	GUN-BadShot	Autofire reported, gun header missing.
			2467	2467	GUN-Good SP	False Autofire reported String 2, Phone 3
	95	1/2	2526	2526	EOT	
	96	1/2	2527	2527	BOT	
			2529	2529	GUN-BadShot	Autofire reported, gun header missing.
			2820	2820	GUN-BadShot	Autofire reported, gun header missing.
			3135	3135	GUN-BadShot	Autofire reported, gun header missing.
			3157	3157	GUN-BadShot	Autofire reported, gun header missing.
05:36			3170	3170	LCSP	LFFSP
05:56	96	1/2	3290	3290	EOL	LGSP
			3291		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		