

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

Preplotted LineName: **VCUE08-E10**  
 Contractors Line Name: **VCUE08-E10-007**

Direction: **177**  
 Date Shot: **Tuesday, March 18,**

Party Chief: Sigurd Østerud Chief Obs: Allan Beattie Observers: Jun Lumabas, Dennis Maranon, Dervin Victorio

FS Time (UTC)	SOLTape#	First File	First Shot	First Shot File	FCSP	FCSP File	FCSP Time (UTC)
18:18	13	979	3237	982	3217	1002	18:21

**Swell Noise Levels**  
 <1% above 25µb

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LCSP	LCSP / LFFSP File	LCSP Time (UTC)
0:27	14	3339	881	3338	1001	3218	0:07

<1% above 25µb

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
<b>SOL</b>	10 kts SW	1.5 m SW	8.4 °Port	6.7 µB	5.16 kts.	4.90 kts.	74.8 m	8 m	NA / 3040 cu. in
<b>EOL</b>	8 kts E	1 m E	3.1 ° Starboard	4.8 µB	5.0 kts.	5.2 kts.	74 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.  
 String 2 NFH position 2 (Aux. 20) dead.  
 String 2 NFH position 3 (Aux. 21) dead.  
 3 SOL Noise files recorded on SOL.  
 Midnight SP: 1046

### Bad Channels

Ch. 91 & 337 failed capacitance.  
 Ch. 242 failed leakage.  
 Ch. 59 reversed polarity.  
 Ch. 202 spiking.

### Sequence breakdown

Start	End	Status	Comment
3217	881	Prime	VVCUE-08-E10

### 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>
17:41					SoftStart	
	13	1/2	979-980		BOT	Noise files
18:18			982-1001	3237	FSP	Nav run in SPs
18:21			1002	3217	SOL	FCSP
			1509	2710	GUN-BadShot	Autofire flagged, no gun header.
			1725	2494	GUN-BadShot	Autofire flagged, no gun header.
			1783	2436	GUN-BadShot	Autofire flagged, no gun header.
			2274	1945	GUN-BadShot	Autofire flagged, no gun header.
	13	1/2	2526	1693	EOT	
	14	1/2	2527	1692	BOT	
			2618	1601	GUN-BadShot	Autofire flagged, no gun header.
			2874	1345	GUN-BadShot	Autofire flagged, no gun header.
			3173	1046		Midnight SP
00:07			3218	1001	LCSP	LFFSP
00:27			3338	881	EOL	LGSP
	14	1/2	3339		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		