

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

Preplotted LineName: **VCUE08-E13**  
 Contractors Line Name: **VCUE08-E13-053**

Direction: **177**  
 Date Shot: **Saturday, March 29,**

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)
8:55	67	979	3232	981	3212	1001	8:59

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

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LCSP	LCSP / LFFSP File	LCSP Time (UTC)
15:06	68	3333	881	3332	1001	3212	14:47

<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>	19 kts NW	2.5 m W	2.2 °Starboard	5.5 µB	5.1 kts.	5.3 kts.	76 m	8 m	NA / 3040 cu. in
<b>EOL</b>	20 kts NW	2 m W	3.7 ° Port	4.7 µB	5.27 kts.	5.09 kts.	73.8 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.

### Bad Channels

Ch. 209, 337 failed capacitance.  
 Ch. 242 failed leakage.  
 Ch. 59 reversed polarity.  
 Ch. 7 noisy.

### Sequence breakdown

Start	End	Status	Comment
3212	881	Prime	VCUE-08-E-13

### 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>
08:12					SoftStart	
	67	1/2	979-980		BOT	Noise files
08:55			981-1000	3232	FSP	Nav run in SPs
08:59			1001	3212	SOL	FCSP
			1438	2775	GUN-BadShot	Autofire reported, gun header missing.
	67	1/2	2526	1687	EOT	
	68	1/2	2527	1686	BOT	
			3045	1168	GUN-BadShot	Autofire reported, gun header missing.
			3135	1078	GUN-BadShot	Autofire reported, gun header missing.
			3140	1073	GUN-BadShot	Autofire reported, no guns fired.
			3163	1050	GUN-BadShot	Autofire reported, gun header missing.
14:47			3212	1001	LCSP	LFFSP
15:06			3332	881	EOL	LGSP
	68	1/2	3333		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		