

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

Preplotted LineName: **VCUE08-N29**  
 Contractors Line Name: **VCUE08-N29-023**

Direction: **087**  
 Date Shot: **Saturday, March 22,**

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)
20:07	37	979	981	981	1001	1001	20:11

**Swell Noise Levels**  
 <5% above 25µb

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LCSP	LCSP / LFFSP File	LCSP Time (UTC)
0:15	37	2480	2479	2479	2359	2359	23:55

<2% above 25µb

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
<b>SOL</b>	17 kts E	1.5 m NE	2.7 °Starboard	5.8 µB	5.15 kts.	5.28 kts.	73.2 m	8 m	NA / 3040 cu. in
<b>EOL</b>	14 kts E	1.5 m ENE	2.2 ° Starboard	5.2 µB	4.8 kts.	5.1 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.  
 String 2 NFH position 2 (Aux. 20) dead.  
 String 2 NFH position 3 (Aux. 21) dead.  
 Last SP of the day : 2385

### Bad Channels

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

### Sequence breakdown

Start	End	Status	Comment
1001	2479	Prime	VCUE-08-N-29

### 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>
19:30					SoftStart	
	37	1/2	979-980		BOT	Noise files
20:07			981-1000	981-1000	FSP	Nav run in SPs
20:11			1001	1001	SOL	FCSP
			1513	1513	GUN-BadShot	Autofire flagged, no gun header.
			2030	2030	GUN-BadShot	Autofire flagged, no guns fired.
			2036	2036	GUN-BadShot	Autofire flagged, no gun header.
23:55			2359	2359	LCSP	LFFSP
23:59			2385	2385		Midnight SP
00:15			2479	2479	EOL	LGSP
	37	1/2	2480		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		