

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

Preplotted LineName: **VCUE08-E21**
 Contractors Line Name: **VCUE08-E21-055**

Direction: **177**
 Date Shot: **Sunday, March 30, 2**

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)
1:04	71	979	3231	981	3211	1001	1:07

Swell Noise Levels
 <3% above 25µb

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LCSP	LCSP / LFFSP File	LCSP Time (UTC)
7:13	72	3332	881	3331	1001	3211	6:54

<5% above 25µb

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL	30 kts WNW	4 m W	3.1 ° Starboard	10 µB	5.1 kts.	5.1 kts.	76 m	9 m	NA / 3040 cu. in
EOL	30 kts W	3.5 m W	-1.4 ° Port	6.6 µB	5 kts.	4.7 kts.	75 m	9 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.
 Streamer set to 9m at SOL d/t sea state.

Bad Channels

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

Sequence breakdown

Start	End	Status	Comment
3211	881	Prime	VCUE-08-E-21

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>
00:27					SoftStart	
	71	1/2	979-980		BOT	Noise files
01:04			981-1000	3231	FSP	Nav run in SPs
01:07			1001	3211	SOL	FCSP
			1400	2812	GUN-BadShot	Autofire reported, gun header missing.
	71	1/2	2526	1686	EOT	
	72	1/2	2527	1685	BOT	
			3041	1171	GUN-BadShot	Autofire reported, no guns fired.
			3211	1001	LCSP	LFFSP
06:54			3244	968	GUN-BadShot	Autofire reported, gun header missing.
07:13			3331	881	EOL	LGSP
	72	1/2	3332		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		