

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

Preplotted LineName: **VCUE08-N04**  
 Contractors Line Name: **VCUE08-N04-080**

Direction: **267°**  
 Date Shot: **09 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
10:30	110	979	3186	981	3166	1001	10:33	<1.2% above 25µb
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LCSP	LCSP / LFFSP File	LCSP Time (UTC)	
16:40	111	3287	881	3286	1001	3166	16:21	<1.2% above 25µb
Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
<b>SOL</b> kts.Var	3.0 m NE	1.5 °Port	4.5 µB	4.8 kts.	5.2 kts.	75 m	8 m	NA / 3040 cu. in
<b>EOL</b> 5 kts.N	3 m NE	0.4° Port	5.1 µB	5.2 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.

### Bad Channels

Ch. 91, 337 failed capacitance.  
 Ch. 242, 252, 452 failed leakage.  
 Ch. 452 failed Cutoff  
 Ch. 59 reversed polarity.  
 Ch. 7 noisy.

### Sequence breakdown

Start	End	Status	Comment
3166	881	Prime	VCUE-08-N-08

### Channels as recorded

AuxChannels: A1-A30  
 Streamer1: 1-480  
 Streamer2:  
 Streamer3:  
 Streamer4:  
 Streamer5:  
 Streamer6:

<i>GMT</i>	<i>Tape</i>	<i>Drive</i>	<i>File</i>	<i>SP</i>	<i>Event</i>	<i>Remarks</i>
09:57					SoftStart	
	110	1/0	979-980		BOT	Noise files
10:30			981-1000	3186-3167	FSP	Nav run in SPs
10:33			1001	3166	SOL	FCSP
			1705	2462	GUN-BadShot	Autofire reported, gun header missing.
			2017	2150	NDR	Nav Header missing
			2119	2048	GUN-BadShot	Autofire reported, gun header missing.
			2368	1799	GUN-BadShot	Autofire reported, gun header missing.
			2492	1675	GUN-BadShot	Autofire reported, gun header missing.
	110	1/0	2526	1641	EOT	
	111	2/0	2527	1640	BOT	
			2756	1411	NDR	Nav Header missing
			2780	1387	GUN-BadShot	Autofire reported, gun header missing.
			2789	1378	NDR	Nav Header missing
16:21			3166	1001	LCSP	LFFSP
			3192	975	GUN-BadShot	Autofire reported, gun header missing.
			3207	960	GUN-BadShot	Autofire reported, gun header missing.
16:40			3286	881	EOL	LGSP
	111	2/0	3287		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		