

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

Preplotted LineName: **VCUE08-N19**  
 Contractors Line Name: **VCUE08-N19-067**

Direction: **267°**  
 Date Shot: **05 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		
11:06	85	979	2833	981	2813	1001	11:10			
									<0.6% above 25µb	
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LCSP	LCSP / LFFSP File	LCSP Time (UTC)			
16:08	86	2934	881	2933	1001	2813	15:50	<0.6% above 25µb		
	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd.	Port
SOL	18 kts.W	3m W	3.6 °Starboard	5.1 µB	4.8 kts.	5.0 kts.	76.7 m	8 m	NA / 3040	cu. in
EOL	15 kts.W	2.5 m W	1.2° Starboard	5.6 µB	5.2 kts.	5.4 kts.	73 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. SEGD 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. 91, 337 failed capacitance.  
 Ch. 242 failed leakage.  
 Ch. 59 reversed polarity.  
 Ch. 7 noisy.

### Sequence breakdown

Start	End	Status	Comment
2833	881	Prime	VCUE-08-N-19

### 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>
10:31					SoftStart	
	85	1/2	979-980		BOT	Noise files
11:06			981-1000	2833	FSP	Nav run in SPs
11:10			1001	2813	SOL	FCSP
			1166	2648	GUN-BadShot	Autofire reported, gun header missing.
			1192	2622	GUN-BadShot	Autofire reported, gun header missing.
			1854	1960	GUN	Depth error, Guns 2-5, 2-6, 2-7, 2-8, 7.1m
			2505	1309	GUN-BadShot	Autofire reported, gun header missing.
	85		2526	1288	EOT	
	86		2527	1287	BOT	
			2553	1261	GUN-BadShot	Autofire reported, gun header missing.
			2559	1255	GUN-BadShot	Autofire reported, gun header missing.
15:50			2813	1001	LCSP	LFFSP
16:08	86	1/2	2933	881	EOL	LGSP
				880	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		