

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

Preplotted LineName: **VCUE08-N07**
 Contractors Line Name: **VCUE08-N07-083**

Direction: **87°**
 Date Shot: **10 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
10:17	116	979	981	981	1001	1001	10:21	<1.0% above 25µb

EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LCSP	LCSP / LFFSP File	LCSP Time (UTC)	Swell Noise Levels
16:50	117	3288	3287	3287	3167	3167	16:29	<1.0% above 25µb

	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port
SOL	20 kts.ENE	2 m SW	2.7 °Starboard	4.8 µB	4.9 kts.	5.2 kts.	72.7 m	8 m	NA / 3040 cu. in
EOL	20 kts.ENE	2 m WS	2.7 ° Starboard	4.7 µB	4.6 kts.	5 kts.	78 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.
 SP 2292 Cable strike Trace 468 (approx 20)
 Occasional swell bursts seen at tail end of streamer.

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
1001	3287	Prime	VCUE-08-N-07

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>
09:39					SoftStart	
	116	2/0	979-980		BOT	Noise files
10:17			981-1000	981-1000	FSP	Nav run in SPs
10:21			1001	1001	SOL	FCSP
			1166	1166	GUN-BadShot	Autofire reported, gun header missing.
			1848	1848	NDR	Nav header missing.
			1913	1913	GUN-BadShot	Autofire reported, gun header missing.
			2029	2029	GUN	Gun 2-4 Delta error = -1.7mS
	116	2/0	2526	2526	EOT	
	117	2/0	2527	2527	BOT	
			2934	2934	GUN-BadShot	Autofire reported, gun header missing.
			3062	3062	GUN	Gun 2-4 Delta error = -1.8mS
16:29			3167	3167	LCSP	LFFSP
16:50			3287	3287	EOL	LGSP
	117	2/0	3288		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		