

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

Preplotted LineName: **VCUE08-E19**
 Contractors Line Name: **VCUE08-E19-090**

Direction: **357°**
 Date Shot: **12 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		
17:37	128	979	981	981	1001	1001	17:40			
									<1.0% above 25µb	
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LCSP	LCSP / LFFSP File	LCSP Time (UTC)			
23:59	129	3332	3333	3332	2658	2657	22:11	<1.0% above 25µb		
	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port	
SOL	15 kts. WSW	1.5 m WS	3.4 °Starboard	4.4 µB	4.6 kts.	5 kts.	75 m	8 m	NA / 3040 cu. in	
EOL	12 kts. SW	3 m SW	0.6° Port	NA µB	5 kts.	5.1 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: Incomplete

Line Comments

String 1 NFH position 6 (Aux. 18) dead.
 SP 1342: No shot recorded to Seal
 NTBP SP 2659 - EOL No Aux channels recorded. / LGSP 2658
 EOL Noise file not recorded d/t error on Seal system

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	3333	Prime	VCUE-08-E-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>
16:58					SoftStart	
	128	2/0	979-980		BOT	Noise files
17:37			981-1000	981-1000	FSP	Nav run in SPs
17:40			1001	1001	SOL	FCSP
			1341	1341	GUN-BadShot	Time break 2ms early
				1342	NDR	Missed shot
			1651	1652	GUN-BadShot	Autofire reported, gun header missing.
			2387	2388	GUN-BadShot	Autofire reported, gun header missing.
			2443	2444	GUN-BadShot	Autofire reported, gun header missing.
	128	2/0	2526	2527	EOT	
	129	2/0	2527	2528	BOT	
			2591	2592	GUN-BadShot	Autofire reported, gun header missing.
			2609	2610	GUN-BadShot	Autofire reported, gun header missing.
22:11			2657	2658	LGSP	
			2708	2709	NDR	Nav header missing.
			3004	3005	GUN-BadShot	Autofire reported, gun header missing.
23:40			3212	3213	LCSP	LFFSP
			3310	3311	GUN-BadShot	Autofire reported, gun header missing.
			3311	3312	GUN	Gun 1-2, 1-4 false Autofire reported
23:59	129	2/0	3332	3333	EOL/EOT	

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		