

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

Preplotted LineName: **VCUE08-N15**
 Contractors Line Name: **VCUE08-N15-075**

Direction: **087°**
 Date Shot: **07 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		
23:02	101	979	3036	981	3016	1001	23:05			
									<1.0% above 25µb	
EOL Time (UTC)	EOLTape#	Last File	EOL SP	EOL File	LCSP	LCSP / LFFSP File	LCSP Time (UTC)			
04:41	102	3137	881	3136	1001	3016	04:22	<4.0% above 25µb		
	Wind Speed	Swell	Streamer Feather	Filtered Noise	Bottom Speed	Water Speed	Water Depth	Streamer Depth	Source Volume Stbd. Port	
SOL	18 kts.NE	3m SW	5.6 °Port	5.3 µB	5.1 kts.	5.2 kts.	75 m	8 m	NA / 3040 cu. in	
EOL	18 kts.ENE	2 m WS	0.6° Port	6.6 µB	4.8 kts.	4.9 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.
 SPs: 3036-3027 recorded with spare guns enabled (during run-in)
 SP 883 - EOL Front end noise due to vessel steerage affecting traces 1 - 37
 EOL Noise File - Increased noise due to front end noise on streamer

Bad Channels

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

Sequence breakdown

Start	End	Status	Comment
3016	881	Prime	VCUE-08-N-15

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>
22:27					SoftStart	
	101	1/2	979-980		BOT	Noise files
23:02			981-1000	3036-3017	FSP	Nav run in SPs
23:05			1001	3016	SOL	FCSP
			1326	2691	GUN-BadShot	Autofire reported, gun header missing.
			1588	2429	GUN-BadShot	Autofire reported, gun header missing.
			1729	2288	GUN-BadShot	Autofire reported, gun header missing.
			2355	1662	GUN-BadShot	Autofire reported, gun header missing.
	101	1/2	2526	1491	EOT	
	102	1/2	2527	1490	BOT	
			2713	1304	GUN-BadShot	Autofire reported, gun header missing.
04:22			3016	1001	LCSP	LFFSP
04:41			3136	881	EOL	LGSP
	102	1/2	3137		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		