



LINE: 89-12  
 CLIENT: G.S.C.  
 PROJECT/AREA: Vanimargin  
 DATE: 286 10-13-89

JOB NUMBER: 5378  
 VESSEL/PARTY: Geotide / 08517  
 OBSERVERS:  
 TYPE OF LINE: 20 Seismic

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**OBSERVER'S LOG**

**DSS-240 DIGITAL RECORDING PARAMETERS**

Sample Interval (msecs)  1  2  4  
 Record Length (secs)  4  6  8  10 Other 147  
 Number of Seismic Channels  96  120  240 Other 147  
 Compass Readings Recorded  Yes  No  
 Demultiplexed 6250 bpi Tape Format  SEGY Other       
 Low Cut Filter  High Cut Filter   
 3 Hz at 6db/Octave  80 Hz at 72db/Octave  
 8 Hz at 12db/Octave  160 Hz at 72db/Octave  
 12 Hz at 12db/Octave  320 Hz at 72db/Octave

**NAVIGATION PARAMETERS**

Direction of Shooting (degrees) 105-34  
 Shotpoint Interval (meters)  
 12.5  25.0  50 Other       
 First SP 100 Last SP       
 Naviging Tape ID# 005 Trace # 141  
 Primary Nav System STARFIX  
 Secondary Nav System     

**SEISMIC SOURCE PARAMETERS**

Specified Array Depth (ft) 30  
 Specified Array Volume (cu.ins) 7800  
 Specified Array Pressure (psi) 1900

**COMMENTS**

\* ADD 2 Fr. to Grad.  
 \* Cable Txd at Sect. #4 Invalid

LINE COMPLETE?  YES  NO

FILES	SHOTPOINTS	REEL #	TE	REM #	BAD FILE	COMMENTS
		156				61-64 Accidents BAD TRS @ SOL: 38, 44, 108 P/F LOCAL TIME: GMT TIME 06:50 MEAN RMS CABLE NOISE @ SOL: SEA STATE: 4 to 9 ft swell Wind N 20 kts.
001	/					SOL NOISE TEST
002	005					SOL NOISE FILMS
006	100					SOL Exp 100 FF 00.6 FFW 156 FA: 11.39° WID: 236Zm Vol: 7720/1900 End: 26-35ft
011	105			1		CABLE DEPTHS EXCEPT DIT CURRENTS
32	126			2		Gun # 10 Auto Sigs: deactivated, Source 7640/1900
	149			3		Gun # 29, Auto Sigs deactivated, Source 7560/1900
61	155					FA: +9.53, W.D. 218 meters
	167			4		Gun # 40, Auto Sigs deactivated, Source 7480/1900 sliding and spare strings
101	195					FA: +7.94, W.D. 2247 meters
120	214			5		Spare strings out / Activate guns 19 & 20, Source 7640/1900 psi.
141	235					FA +7.33 W.D. 2465 meters

AF: AUTOFIRE  
 BE: BUFFER ERROR  
 BS: BROADSIDE TO CABLE  
 CAD: CABLE DEPTH  
 EOL: END OF LINE  
 EOT: END OF TAPE  
 FA: FEATHER ANGLE  
 FF: FIRST FILE  
 FSP: FIRST SHOTPOINT  
 GUD: GUN DEPTH  
 H/T: HEAD TO TAIL OF CABLE  
 IF: INCOMPLETE FILE  
 LF: LAST FILE  
 LSP: LAST SHOTPOINT  
 MON: CAMERA MONITOR  
 NAV: NAVIGATION  
 SH: SHIP HEADING  
 SR: SHORT RECORD  
 SOL: START OF LINE  
 SOT: START OF TAPE  
 T/H: TAIL TO HEAD OF CABLE  
 TE: TAPE ERROR  
 TR: TRACE  
 WD: WATER DEPTH



OBSERVER'S LOG

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FILES	SHOTPOINTS	REEL#	TE	REM #	BAD FILE	COMMENTS
151	345	156				E.O.T. F.A. 8.368
152	246	158157				S.O.T.
181	275					F.A: +5.93 W.D. 2501 meters.
206	302					Gun 19 AutoSive at SP 302
216	310		6			Daylog at SP 310, -P 104.56
221	315					F.A: +4.35, W.D: 2457 meters Source 7640/1900
225	323		7			Swell 85%, Making cable balance board to maintain.
	361					Gun # 19, AutoSive deactivated / Source 7560/1900
	<del>370</del>					WD 2509 FA -1.66 GU 7560/1900
302	396	157				E.O.T
308	397	158				B.O.T
	407					WD 2411 FA -2.75 GU 7560/1900
339	433		8			Adjust Epc single trace to 7sec. of SP 430
	450					F.A: -0.50, W.D. 2457 Meters
396	490					F.A: +1.08, W.D. 2383 Meters
	535					F.A: +4.48, W.D. 2638 Meters.
	547	158				E.O.T.
451	548	159				Set. F.A: +5.34
486	580					F.A: +4.98, W.D. 2370 Meters.
						Eval. Gun 0957
						LSO 604 LS 510 Lr 159. S.G. +4.44
						W.D. 2342 meters Source 7560/1900 S.C.M.