



OBSERVER'S LOG

LINE: 89-02 JOB NUMBER: 5378 Page 1 of 3
 CLIENT: G.S.C. VESSEL/PARTY: M/V Geo Tide S17.
 PROJECT/AREA: Van I. Mangrove OBSERVERS: Jim Klues
 DATE: 9/11/89 TYPE OF LINE: 320

DSS-240 DIGITAL RECORDING PARAMETERS

Sample Interval (msecs) 4 2 1 8 10 Other 14 Sec.
 Record Length (secs) 4 6 8 10 120 Other 104
 Number of Seismic Channels 96 120 240 Other 104
 Compass Readings Recorded Yes No
 Demultiplexed 6250 bpi Tape Format SEGY Other _____
 Low Cut Filter 3 Hz at 6db/Octave 8 Hz at 12db/Octave 12 Hz at 12db/Octave
 High Cut Filter 80 Hz at 72db/Octave 160 Hz at 72db/Octave 320 Hz at 72db/Octave

NAVIGATION PARAMETERS

Direction of Shooting (degrees) 236
 Shotpoint Interval (meters) 12.5 25.0 50 Other _____
 First SP 1290 Last SP 452
 Navlog Tape ID# 5 (trace # 141)
 Primary Nav System STAR FIX
 Secondary Nav System SAT NAV

SEISMIC SOURCE PARAMETERS

Specified Array Depth (ft) 3581 ± 581
 Specified Array Volume (cu.ins) 79,300
 Specified Array Pressure (psi) 1900

COMMENTS

Add 2st to Source depths.
 Single trace on 141.

LINE COMPLETE? YES NO

FILES	SHOTPOINTS	REEL #	TE	REM #	BAD FILE	COMMENTS
						BAD TRS @ SOL: LOCAL TIME: _____ GMT TIME: <u>1854</u> MEAN RMS CABLE NOISE @ SOL: _____ SEA STATE: <u>calm</u> <u>No Noise first due to short run in</u> <u>No Noise 2nd "</u> <u>S.O.L. F.D.: +14.38, W.D.: 93 meters.</u> <u>Source: My spinners.</u> <u>Worse S.O.L. due to great run</u> <u>first good shotpoint 1281</u> <u>Auto find shotpoint 1274 Gun #40.</u> <u>Auto find gun 40. Natural gas 10.</u> <u>Source: 7820/1900 psi.</u> <u>EOT.</u>
	113	1178		177		
	114	1177		178		SOT: F.A.: +12.35, W.D.: 58 meters Bringing up 2 spins 503psi. on line to make gun kick every 500psi.
	125	1166		2		

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
 TH: TAIL TO HEAD OF CABLE
 TE: TAPE ERROR
 TR: TRACE
 WD: WATER DEPTH

OBSERVER'S LOG

LINE: 89-02

CLIENT: G.S.C.

JOB NO: 5378

FILES	SHOTPOINTS	REEL #	TE	REM #	BAD FILE	COMMENTS
145	1146					Also size gun 19 and 59 1146,
146	1130					F.A. +9.11, W.D.: 97 meters,
91	1100					Gun 14, late Source 7500 PSI 1800
21	1020					F.A.: +4.62, W.D.: 97 meters, Source 7820/1500psi.
225	1066	78				Est.
26	1065	79.				Sot. F.A.: +3.87 W.D.: 99 meters.
271	1020					F.A.: +1.62, W.D.: 104 meters.
301	990					F.A.: -0.09, W.D.: 115 meters.
336	955	79				Est.
337	954	80				Sot. F.A.: -1.02, W.D.: 125 meters.
341	930			3		Source 7820/1500psi. due to drop in boat speed. day to ship Se. Russian formation collapsed. Bur. 44 miles on road side. longer. Multiple gun #9.
555	896.			4		Gun # 30 source. Multiple gun #9. Source 7820/1500psi.
700	891			5		Gun # 9. Multiple shot seal. Source 7820/1500psi.
717	844	080				Est
718	843	081				Sot F.A.: -4.38° W.D.: 102m Source 7190/1950
719	832			6		Deactivated gun # 30 Activated # 6 Source 7740/1950
720	834			7		Gun # 6 Elastic
721	819			8		Deactivated gun # 6 Source 7530/1950
722	813			9		Activated gun # 7
723	733	081				Source 7700/1950
724	732	082				Est
725						Sot F.A.: -7.43° W.D.: 102m



DIGICON

OBSERVER'S LOG

LINE: 89-02

CLIENT: G.S.C.

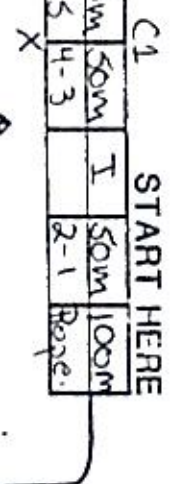
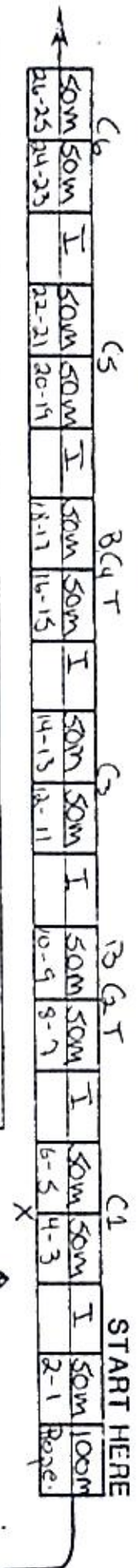
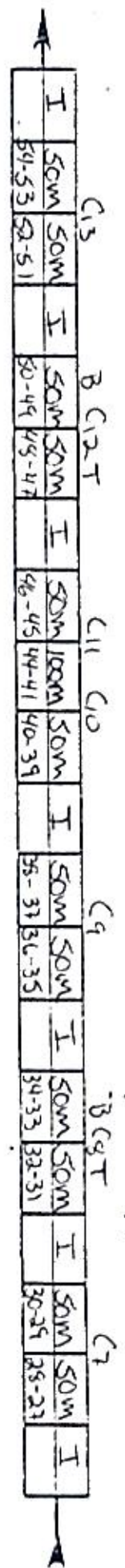
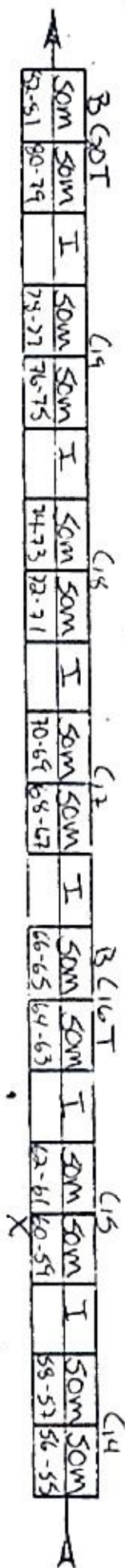
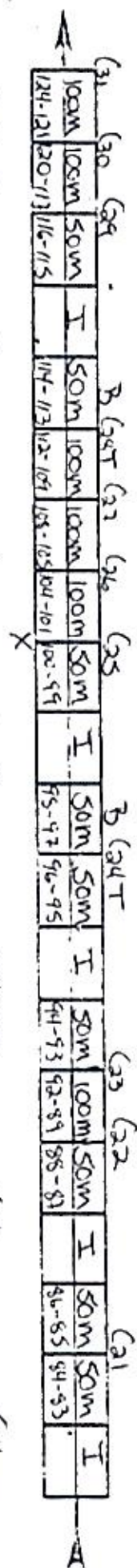
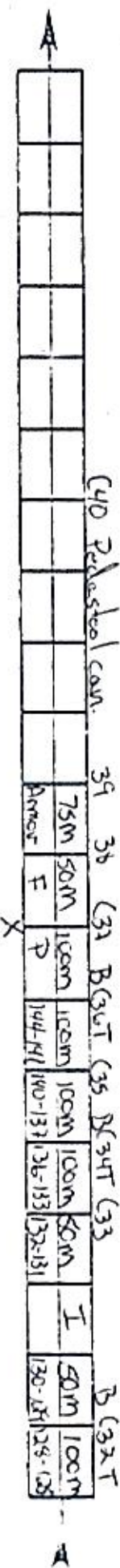
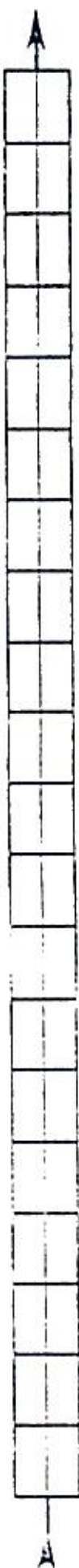
JOB NO: 5378

FILES	SHOTPOINTS	REEL #	TE	REM #	BAD FILE	COMMENTS
622	669			10		Scin busy deployed.
669	622	082				Est
670	621	083				Est FA = -8.14' well 81meters Source 7720/1950
780	511	083				Est
781	510	084				Est FA = -9.97' well 96meters Source 7720/1950
791	500		1	11	BE00EO	Buffer Error IF031
801	480	084	1	12		BE00EO TF144
802	489	085				Alt mag
822	469	085	1	14		Alt mag Bad tapes
823	468	086				Est
831	460		1	15		Buffer Fault
833	458			16		Buffer Error's on Buffer EO.
839	452					Alignment line aborted due to Buffer Faults. line Incomplete.

STREAMER DIAGRAM

digicon geophysical corp.

TO DOGHOUSE



	LIVE SECTION	TRACE NUMBER	F - FLEX SECTION
		A - ARMED LEAD-IN	I - INTERCONNECT
		C - CANNISTER	P - PASSIVE SECTION
			T - TRANSDUCERS

X - COMPASS SECTION	B - BIRD POSITION
P - PIG POSITION	P - PIG POSITION
* PIG WEIGHT IN LBS.	

