Chevron

BIN 4385

Chevron Canada Resources Limited

GRID 102OSE/NE 102PNW/103ASW LINE QC88-03

PROSPECT QUEEN CHARLOTTE

S.P.'s 102-3699

CREW GSI DATE 1988

SCO# 42861 0402

REMARKS:

102OSE 102-1093 / 102ONE 1094-2420 / 102PNW 2421-2751 / 103ASW 2752-3699

QUEEN CHARLOTTE E1-88-401G, 102W, 103A: LN: QC88-3 Sp: 101-3699

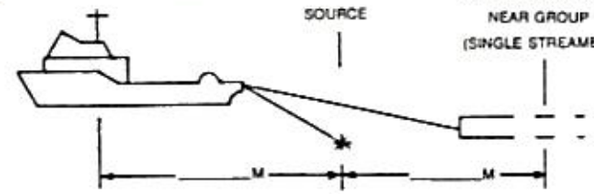
MARINE SEISMIC OBSERVER'S DATA

DATE MO 7 DAY 6 YR 88 | FOR PAGES 1 TO 14

CLIENT	PROSPECT	AREA	VESSEL	COST CENTER
PGC	THE SOUND	QUEEN CHARLOTTE IS	G. O. VETTER	2972
LINE No. QC88-3	LINE ID. 03	DIR'N		PARTY MANAGER C. PARFITT

SHIPMENT No. 2972-SID-88-01-

DISTANCES:



CNP TO STERN _____ M
PRIMARY ANTENNA _____ M TO CNP BEARING TO CNP _____ DEG
FATHOMETER _____ M AFT OF PRIMARY ANTENNA

MEASURED SOURCE TO NEAR GROUP OFFSET
PORT OR SINGLE _____ M STBD _____ M

REMARKS:
(EG - LINE STATUS, OVERLAPS, BAD (DEADY OR NOISY) TRACES ETC)

ITBS ARE DUE TO TIGER LOCK UP INCORRECT MAG DEC (4.1°E) INSTEAD OF 23.5°E ∴ FEATHER ANGLES ARE WRONG BY 19° logged. ie/ SUBTRACT 19.4° from feather angles

RECORDING PARAMETERS:	
INSTRUMENT TYPE -	TSR
S/N -	4
FILTER SETTINGS	HI 90 HZ SLOPE 72 DB/OCT.
	LO 8 HZ SLOPE 18 DB/OCT.
PREAMPLIFIER GAIN	H M(L) 12 DB
SAMPLE RATE	4 MS
RECORD LENGTH	14 SECS
TAPE FORMAT:SEG	D 6CR
PACKING DENSITY:	6250 BPI
SYSTEM DELAY (ON TAPE)	— MS
BYTES IN HEADER	
EXTENDED HEADER USED	YES ■
DELAY RECORD MODULE USED	0 SECS
TAPE LENGTH:	3600 FT.
REVERSED TRACES	—
GAIN MODE:	■ FLOAT
TIMEBREAK WINDOW:	32 MS
SHOTPOINT INTERVAL	45 M
FOLD COVERAGE	45 %
POLARITY:POSITIVE PRESSURE ON PHONE GIVES	
NEGATIVE ☑ / POSITIVE ☐	NO ON TAPE — UPBREAK ☐ / DOWNBREAK ☑ — ON DISPLAY
CAMERA DISPLAY METHOD	ODDS/EVENS
SINGLE TRACE DISPLAY SOURCE	235
NUMBER OF AUX CHANNELS	

DEPTH TRANSDUCER SENSORS

PORT	7	31	55	79	103	127	151	175	211	235		
STBD												

COMPASS SENSORS

PORT				SAME								
STBD												

CABLE LEVELERS (BIRDS)

PORT				SAME								
STBD												

USE PORT FOR SINGLE STREAMER

GROUP LOCATIONS IN STREAMER

FSP - 101 FRN - 101 TOT SPS - 3599
LSP - 3699 LRN - 3684 TOT RNS - 3584

BAD RECORDS
AF - 4
OTHER - _____
MSP - 15
NS - _____ INST - 28
TAPES USED - 30

NOISE LEVELS BOL
PORT OR SINGLE 3.64 UB TO _____ UB
STBD _____ UB TO _____ UB
EOL
PORT OR SINGLE 3.55 UB TO _____ UB
STBD _____ UB TO _____ UB

SOURCE DETAILS:-	6 element
SOURCE TYPE AND SIZE	6358 cu in
SOURCE DEPTH	12 M
AIRGUN PRESSURE	2000 PSI
SOURCE FIRING DELAY	57.2 mS
STREAMER TYPE:	MUX
CABLE DETAILS:	
NUMBER OF GROUPS	240
GROUP LENGTH	15 M
NUMBER OF PHONES/GROUP	40
TARGET STREAMER DEPTH	12 M
STREAMER LENGTH (CENTER NEAR GP TO CENTER FAR GP)	3600 M
PORT OR SINGLE	M
STBD	M
LENGTH OF ONE STRETCH	100
NUMBER OF FRONT STRETCH SECTIONS	2
PORT OR SINGLE	
STBD	
TSR/FCS ONLY	
NUMBER OF SEMS IN USE	20
PORT OR SINGLE ( ) STBD ( )	
FCS ONLY	
DFOS SEM OBUS ALLOCATION	
OBUSA: SEM _____ TO SEM _____	
OBUSB: SEM _____ TO SEM _____	

MLD PRINTING, STAFFORD, TX (713) 499-9232

Form MLD 0586-01

(TSR) MARINE SEISMIC OBSERVER'S LOG

CLIENT: P6C
PROSPECT: The Sound
AREA: Queen Charlotte Isle
M/V: E.O. JETTER
PARTY: 2972
LINE No.: QC88-03
LINE ID#: 03
DIR'N: 41.3
DATE: MO 7 DAY 6 YR 88
OBSERVER: Redbourne

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	STREAMER DEPTH IN METERS (NEAR 10 9 8 7 6 5 4 3 2 1 FAR)	BAD RECORDS NS	Other	MSP	AF	INST	F.A.	REMARKS (OFFSET: ___ M)
						* Duplicate file number							Bol Noise 10sec record
373062	2		101								-2.8	16.6	Bol
		101	101	2302	2445	12 12 12 12 12 12 12 12 12 12				X			Auto fire
		102	102									17.7	
		115	115	2307								18.4	
		130	130	2312								18.5	
		145	145	2317	2423					X		5P 150,151 4152 HFIS	Auto Fire
		150	150									18.8	
		160	160	2322		12 12 12 12 12 12 12 12 12 12						18.9	
		175	175	2327								19.3	
		190	190	2331							0.2	19.6	
		205	205	2336									EOT
		217	217									19.3	BOT
373063	1	218	218	2340		12 12 12 12 12 12 12 12 12 12						19.6	
		235	235	2346	2428							20.0	
		250	250	2351								20.6	
		265	265	2356								21.1	
		280	280	0001		12 12 12 12 12 12 12 12 12 12					2.1	21.5	
		295	295	0006	2365							21.3	
		310	310	0010							1.7	21.1	
		325	325	0015									EOT
		334	334										

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(TSR) MARINE SEISMIC OBSERVER'S LOG

CLIENT: PGC | PROSPECT: The Sound | AREA: Queen Charlotte Isle | M/V: E.O. Vetter | PARTY: 2972

LINE No.: QC88-3 | LINE ID#: 3 | DIR'N: 41.3 | DATE: MO 7 DAY 6 YR 88 | OBSERVER: Redbourne

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	NEAR 10	9	8	7	6	5	4	3	2	FAR 1	BAD RECORDS NS	Other	MSP	AF	INST	F.A.	REMARKS (OFFSET: ___ M)
3730064	2	335	335	0018	2334	12	12	12	12	12	12	12	12	12	12						21.1	BOT
		355	355	0025																	21.1	
		370	370	0029																	21.2	
		385	385	0034		12	12	12	12	12	12	12	12	12	12						21.3	
		400	400	0039																1.6	21.0	
		415	415	0044																	20.5	
		430	430	00:48		12	12	12	12	12	12	12	12	12	12						20.1	
		445	445	0053																	20.1	
		451	451																			EOT
373065	1	452	452	0055		12	12	12	12	12	12	12	12	12	12						20.2	BOT
		465	465	0059																	19.7	
		480	480	0103																	19.1	
		495	495	0108																-0.7	18.7	
		510	510	0112	2205	12	12	12	12	12	12	12	12	12	12						18.6	
		525	525	0117																	18.3	
		540	540	0122	2184																18.4	
		555	555	0126																	18.2	
		568	568																			EOT
3730066	2	569	569	0129		12	12	12	12	12	12	12	12	12	12							BOT
		585	585	0135																	17.9	
		600	600	0139		12	12	12	12	12	12	12	12	12	12					-2.0	17.4	

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(TSR) MARINE SEISMIC OBSERVER'S LOG

CLIENT: PGC
PROSPECT: THE SOUND
AREA: QUEEN CHARLOTTE SOUND
M/V: E.O. VETTER
PARTY: 2972
LINE No.: QCSS-3
LINE ID#: 3
DIR'N: 41.3
DATE: MO 7 DAY 7 YR 88
OBSERVER: Redbourne

OFFSET: 100 M

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	STREAMER DEPTH IN METERS NEAR 10	9	8	7	6	5	4	3	2	FAR 1	BAD RECORDS NS	Other	MSP	AF	INST	F.A.	REMARKS
		620	620	0145	2132																16.8	
		645	645	0153		12	12	12	12	12	12	12	12	12	12						16.1	
		770	770	0200																	16.6	
		685	685																			EOT
373067	1	686	686	0205		12	12	12	12	12	12	12	12	12	12						16.7	BOT
		721	721	02:16		12	12	12	12	12	12	12	12	12	12						15.4	ships speed 4.53 KT
		740	740	0222																	15.7	
		762	762	0229																	15.7	
		782	782	0235																	15.5	
		802	802																			EOT
373068	2	803	803	0241		12	12	12	12	12	12	12	12	12	12						15.4	BOT
		825	825	0247	1923																15.2	
		855	855	0257	1916	12	12	12	12	12	12	12	12	12	12						15.0	
		880	880	0304																	13.8	
		900	900		1796																	trace 174 BAD
		919	919																			EOT
373069	1	920	920	0317		12	12	12	12	12	12	12	12	12	12						13.1	BOT
		983	983			12	12	12	12	12	12	12	12	12	12						12.0	ships speed. 4.99 Kts.
		1036	1036	0353																		EOT
373070	2	1037	1037			12	12	12	12	12	12	12	12	12	12						12.	BOT
		1060	1060	0400																	12.4	

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(TSR) MARINE SEISMIC OBSERVER'S LOG

CLIENT: PGC | PROSPECT: The Sound | AREA: QUEEN CHARLOTTE ISLE | M/V: E.O. UETTER | PARTY: 2972

LINE No.: QCS8-03 | LINE ID#: 3 | DIR'N: 41.3 | DATE MO 07 DAY 7 YR 88 | OBSERVER: Redbourne

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	NEAR 10	9	8	7	6	5	4	3	2	1	FAR	BAD RECORDS NS	Other	MSP	AF	INST	F.A.	REMARKS (OFFSET: ___ M)
		1095	1095	0411																		13.5	
		1110	1110	0416																		14	
		1125	1125	0420																		14.6	
		1140	1140	0425																		15.3	
		1153	1153																				EOT
373071	1	1154	1154	0429		12	12	12	12	12	12	12	12	12	12							15.4	BOT
		1185	1185	0439	1483																	15.9	
		1200	1200	0444																		16.5	
		1215	1215	0448	1340	12	12	12	12	12	12	12	12	12	12							15.9	
		1230	1230	0453																		16.3	
		1245	1245	0458																		16.9	
		1254	1254																				
		1255	1255																	X			Sync Error
		1256	1																X				MSP
		1257	1258																				GOOD RECORD
		1258	1257																				GOOD RECORD
		1273	1272																				EOT
373072	2	1274	1273	0506																			BOT
		1275	1274																				Good Record
		1276	1275																				Good Record
		1277	1276																				Good Record

STREAMER DEPTH IN METERS

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(TSR) MARINE SEISMIC OBSERVER'S LOG

CLIENT: PGC | PROSPECT: The Sound | AREA: QUEEN CHARLOTTE ISLE | M/V: E-O-VETTER | PARTY: 2972

LINE No.: QCS8-3 | LINE ID#: 3 | DIR'N: 41.3 | DATE: MO 7 DAY 7 YR 88 | OBSERVER: Rodbourne

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	STREAMER DEPTH IN METERS NEAR 10	9	8	7	6	5	4	3	2	FAR 1	BAD RECORDS NS	Other	MSP	AF	INST	F.A.	REMARKS (OFFSET: ___M)
		1278	-1															X				Loran MASTER STATION
		1279	-1															X				JUMPED 10µS.
		1280	1277	0508																		
		1281	-1															X				
		1282	-1															X				
		1283	-1															X				
		1284	-1															X				
		1285	1278	0508																		
		1286	-1					NO FILE 1279										X				
		1287	-1															X				
		1288	1280	0509																		GOOD RECORD
		1355	1347	0531		12	12	12	12	12	12	12	12	12	12						20.5	
		1370	1362	0535	575																20.4	
		1385	1377	0541																	21.7	
		1397	1390																			EOT
373073	1	1399	1391	0545	500	12	12	12	12	12	12	12	12	12	12						20.6	BOT
		1415	1407	0557																	20.3	
		1430	1422	0556																	19.2	
		1445	1437	0601	435	12	12	12	12	12	12	12	12	12	12						18.8	
		1460	1452	0607																	17.9	
		1475	1467	0612																	16.9	

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(TSR)

MARINE SEISMIC OBSERVER'S LOG

CLIENT: PGC
PROSPECT: The Sound
AREA: QUEEN CHARLOTTE ISLE
M/V: E·O·VETTER
PARTY: 2972
LINE No.: QC88-03
LINE ID#: 3
DIR'N: 41.3
DATE: MO 7 DAY 7 YR 88
OBSERVER: Redbourne

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	STREAMER DEPTH IN METERS NEAR 10	9	8	7	6	5	4	3	2	FAR 1		BAD RECORDS NS	Other	MSP	AF	INST	F.A.	REMARKS (OFFSET: ____ M)
		1495	1487	0619																		16.2	
		1515	1507																				EOT
373074	2	1516	1508	0626	410	12	12	12	12	12	12	12	12	12	12								BOT
		1530	1522	0631	414																	15.4	
		1545	1537	0636																		15.3	
		1560	1552	0641																		15.1	
		1580	1572	0647																		14.0	
		1600	1592	0653		12	12	12	12	12	12	12	12	12	12							13.2	
		1618	1610																			12.6	
		1632	1624																				EOT
373075	1	1633	1625	7:04	193	12	12	12	12	12	12	12	12	12	12							12.8	BOT
		1659	1650																			13.1	
		1678	1670																			13.7	
		1698	1690	7:25	242	12	12	12	12	12	12	12	12	12	12							13.7	
		1716	1710																			13.6	
		1734	1730																			13.9	
		1749	1741																				EOT
373076	2	1750	1742	7:41	246	12	12	12	12	12	12	12	12	12	12							13.6	BOT
		1789	1780																			13.2	
		1809	1800																			13.5	
		1828	1820	8:07	236	12	12	12	12	12	12	12	12	12	12							13.9	

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(TSR) MARINE SEISMIC OBSERVER'S LOG

CLIENT	PROSPECT	AREA	M/V	PARTY
P&C	CHARLOTTE SOUND	Q: CHARLOTTE IS.	EDWARD C. VETTER	2972
LINE No.	**LINE ID#**	**DIR'N**	**DATE**	**OBSERVER**
QC89-03	3	411.3	MO 07 DAY 07 YR 88	PRPIC

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	STREAMER DEPTH IN METERS NEAR 10	9	8	7	6	5	4	3	2	FAR 1		BAD RECORDS NS	Other	MSP	AF	INST	F.A.	REMARKS OFFSET: ____ M
		1836	1828																		✓		SYNC ERROR
		1837	-1																✓				MSP
		1838	1829																		✓		SYNC ERROR
		1839	1830																		✓		NO GOOD RECORD
		1840	1831																				GOOD RECORD
		1849	1840																			4.1	
		1862	1853																		✓		SYNC ERROR
		1863	-1																✓				MSP
		1864	1854																		✓		SYNC ERROR
		1865	1855																		✓		NO GOOD RECORD
		1866	1856																				GOOD RECORD
		1872	1862																				EOT
373077	1	1875	1863	8:23	228	12	12	12	12	12	12	12	12	12	12							13.6	BOT
		1888	1879																		✓		SYNC ERROR
		1889	-1																✓				MSP
		1890	1879																		✓		NO GOOD RECORD
		1891	1880																				GOOD RECORD
		1911	1900																			10.5	
		1931	1920	8:44	227	12	12	12	12	12	12	12	12	12	12							9.9	
		1951	1940																			10.3	
		1971	1960																			10.4	

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(TSR) MARINE SEISMIC OBSERVER'S LOG

CLIENT: PGC
PROSPECT: CHARLOTTE SOUND
AREA: Q. CHARLOTTE IS.
M/V: EDWARD C. VETTER
PARTY: 2972
LINE No.: QCSS-03
LINE ID#: 3
DIR'N: 41.3
DATE: MO 07 DAY 07 YR 85
OBSERVER:

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	STREAMER DEPTH IN METERS NEAR 10	9	8	7	6	5	4	3	2	FAR 1		BAD RECORDS NS	Other	MSP	AF	INST	F.A.	REMARKS (OFFSET: ___M)
		1990	1979																				EOT
323078	2	1991	1980	9:04	214	12	12	12	12	12	12	12	12	12	12							10.9	BOT
		2011	2000																			10.4	
		2041	2030																			10.5	
		2061	2050	9:27	210	12	12	12	12	12	12	12	12	12	12							10.2	
		2064	2053																		✓		ITDS ARE DUE TO TIGER LOCK UP
		2065	2054																		✓		ITB
		2066	2055																		✓		SYNC ERROR
		2067	2056																		✓		ITB
		2068	2057																		✓		ITD
		2069	2058																		✓		ITB
		2070	2059																		✓		ITB
		2071	2060																		✓		NO GOOD RECORD
		2072	2061																		✓		NO GOOD RECORD
		2073	2062																		✓		NO GOOD RECORD
		2074	2063																		✓		NO GOOD RECORD
		2075	2064																		✓		NO GOOD RECORD
		2076	2065																		✓		NO GOOD RECORD
		2077	2066																		✓		NO GOOD RECORD
		2078	2067																				GOOD RECORD
		2079	2068																				

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(TSR) MARINE SEISMIC OBSERVER'S LOG

CLIENT: PGC
PROSPECT: CHARLOTTE SOUND
AREA: Q. CHARLOTTE IS.
M/V: EDWARD O. VETTER
PARTY: 2922
LINE No.: QC88-03
LINE ID#: 3
DIR'N: 41.3
DATE: MO 07 DAY 07 YR 88
STREAMER: PRPIC

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	NEAR 10	9	8	7	6	5	4	3	2	FAR 1		BAD RECORDS NS	Other	MSP	AF	INST	F.A.	REMARKS (OFFSET: ___ M)
		2108	2097																				EOT
373079	2	2109	2098	9:42	204	12	12	12	12	12	12	12	12	12	12							10.5	BOT
		2141	2130																			10.5	
		2161	2150																			10.9	
		2181	2170	10:06	192	12	12	12	12	12	12	12	12	12	12							10.8	
		2201	2190																			10.7	
		2221	2210																			10.6	
		2225	2214																				EOT
373080	1	2226	2215	10:20	185	12	12	12	12	12	12	12	12	12	12							10.7	BOT
		2251	2240																			11.1	
		2291	2280																			10.9	
		2311	2300	10:46	169	12	12	12	12	12	12	12	12	12	12							10.1	
		2331	2320																			9.9	
		2342	2331																				EOT
373081	2	2343	2332	10:57	160	13	12	12	12	12	12	12	12	12	12							9.8	BOT
		2361	2350																			9.5	
		2391	2370			14	13	12	12	12	12	12	12	12	12							10.2	
		2401	2390	11:16	151	13	12	12	12	12	12	12	12	12	12							9.4	
		2421	2410																			9.3	
		2431	2420																			9.1	
		2451	2440																			9.6	

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(TSR) MARINE SEISMIC OBSERVER'S LOG

CLIENT: PGC
LINE No.: QCS8-02
PROSPECT: CHARLOTTE SOUND
LINE ID#: 3
AREA: Q. CHARLOTTE IS.
DIR'N: 41.3
M/V: EPWAKO Q. VETTER
DATE: MO 02 DAY 07 YR 88
PARTY: 2972
OBSERVER: PRPIC

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	NEAR 10	9	8	7	6	5	4	3	2	FAR 1		BAD RECORDS NS	Other	MSP	AF	INST	F.A.	REMARKS (OFFSET: ____ M)
		2459	2448																				EOT
373082	1	2460	2449	11:33	144	12	12	12	12	12	12	12	12	12	12							9.9	BOT
		2481	2470																			9.5	
		2501	2490																			8.7	
		2521	2510	11:52	140	12	12	12	12	12	12	12	12	12	12							9.1	
		2541	2530																			9.9	
		2561	2550																			10.7	
		2576	2565																				EOT
373083	2	2577	2566	12:09	132	12	12	12	12	12	12	12	12	12	12							10.8	BOT
		2601	2590																			12.1	
		2621	2610																			13.7	
		2641	2630	12:28	123	12	12	12	12	12	12	12	12	12	12							15.2	NOTE: FEATHER ANGLE > 15° SPEED 4.7 ~~KTS~~
		2661	2650																			16.2	
		2681	2670																			18.1	
		2693	2682																				EOT
373084	1	2694	2683	12:45	123	12	12	12	12	12	12	12	12	12	12							18.9	BOT
		2714	2703	12:51	124	12	12	12	12	12	12	12	12	12	12							19.1	
		2734	2723	12:57		12	12	12	12	12	12	12	12	12	12							19.1	
		2761	2750	13:06	116	12	12	12	12	12	12	12	12	12	12							20	
		2791	2780																			19.9	SPEED 4.6 KTS
		2801	2790																			19.5	

10/84-01

MLD PRINTING-STAFFORD TX

(TSR) MARINE SEISMIC OBSERVER'S LOG

CLIENT: PGC
PROSPECT: CHARLOTTE SOUND
AREA: R. CHARLOTTE ES.
M/V: EDWARD O. VETTER
PARTY: 2972
LINE No.: Q088-03
LINE ID#: 3
DIR'N: 41.3
DATE: MO 07 DAY 07 YR 88
OBSERVER: PRPIC

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	NEAR 12	7	3	7	6	5	4	3	2	FAR 1		BAD RECORDS NS	Other	MSP	AF	INST	F.A.	REMARKS (OFFSET: ____ M)
		2810	2799																				EOT
373085	2	2811	2800	13:21	117	12	12	12	12	12	12	12	12	12	12							14.4	BOT
		2821	2810																		✓		SYNC ERROR
		2822	-1																✓				MSP
		2823	2811																		✓		SYNC ERROR
		2824	2812																		✓		NO GOOD RECORD
		2825	2813																				GOOD RECORD
		2832	2820																			14.3	
		2852	2840																			18.3	
		2872	2860	13:40	115	12	12	12	12	12	12	12	12	12	12							18.6	SPEED 4.7 KTS
		2892	2880																			18.6	
		2912	2900																			17.2	
		2930	2918																				EOT
373086	1	2931	2919	13:58	114	12	12	12	12	12	12	12	12	12	12							16.6	BOT
		2952	2940																			17	
		2972	2960																			17	
		2992	2980	14:18	111	12	12	12	12	12	12	12	12	12	12							16.9	SPEED 4.7 KTS
		3012	3000																			17.7	
		3042	3035																				EOT
373087	2	3048	3036	14:34	181	12	12	12	12	12	12	12	12	12	12							18	BOT
		3072	3060																			14.6	

MLD PRINTING-STAFFORD TX

(TSR) MARINE SEISMIC OBSERVER'S LOG

CLIENT: PGC
PROSPECT: CHARLOTTE SOUND
AREA: Q. CHARLOTTE IS.
M/V: EDWARD O. VETTER
PARTY: 2972
LINE No.: QC88-03
LINE ID#: 3
DIR'N: 41.3
DATE: MO 07 DAY 07 YR 88
OBSERVER: PRPIC

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	STREAMER DEPTH IN METERS NEAR 10	9	8	7	6	5	4	3	2	FAR 1	BAD RECORDS NS	Other	MSP	AF	INST	F.A.	REMARKS (OFFSET: ____ M)
		3092	3080																		20.9	
		3112	3100	14:57	210	12	12	12	12	12	12	12	12	12	12						21.8	SPEED 4.9 KTS
		3132	3120																		22.4	
		3152	3140																		22.9	
		3164	3152																			EOT
373088	1	3165	3153	15:09	219	12	12	12	12	12	12	12	12	12	12						23.1	BOT
		3192	3180																		23.3	
		3196	3184																✓			AF (GUN 28)
		3197	3185																✓			AF (GUN 28)
		3212	3200	15:22	222	12	12	12	12	12	12	12	12	12	12						23.8	SPEED 4.9 KTS
		3232	3220																		24.4	
		3252	3240																		25.7	
		3272	3260																		26.5	
		3281	3269																			EOT
373089	2	3282	3270	15:43	222	12	12	12	12	12	12	12	12	12	12						26.9	BOT
		3302	3290																		27.1	
		3321	3310																		27	
		3342	3330	16:04	219	12	12	12	12	12	12	12	12	12	12						27.7	SPEED 4.2 KTS
		3362	3350																		28	
		3398	3386																			EOT
373090	1	3399	3387	16:23	219	12	12	12	12	12	12	12	12	12	12						28.4	BOT

MLD PRINTING-STAFFORD TX

(TSR) MARINE SEISMIC OBSERVER'S LOG

CLIENT: PGC
PROSPECT: CHARLOTTE SOUND
AREA: Q. CHARLOTTE IS.
M/V: EDWARD O. VETTER
PARTY: 2972
LINE No.: QCS8-03
LINE ID#: 3
DIR'N: 411.3
DATE: MO 07 DAY 07 YR 88
OBSERVER: PRPIC

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	NEAR 16	9	8	7	6	5	4	3	2	FAR 1	BAD RECORDS NS	Other	MSP	AF	INST	F.A.	REMARKS
		3412	3400																		28.5	
		3432	3420																		28.7	
		3452	3440	16:41	218	12	12	12	12	12	12	12	12	12	12						28.6	SPEED 4 KTS
		3475	3460																		29.4	SCREW NOISE
		3495	3480																		29.6	
		3518	3503																			EOT
373091	2	3519	3504	17:04	211	12	12	12	12	12	12	12	12	12	12						30.3	BOT
		3535	3520																		30.5	
		3555	3540																		30.5	
		3635	3620																			EOT
373092	1	3636	3621	17:44	188	12	12	12	12	12	12	12	12	12	12							BOT
		3462	-1															✓				MSP
		3464	-1															✓				MSP
		3466	-1															✓				MSP
		3699	3684	18:06	175	12	12	12	12	12	12	12	12	12	12							EOL
			3685																			NOISE START FOR EOL

OFFSET: ____ M

10/84-01