



B/W 4385

Chevron Canada Resources Limited

GRID/O39SW/E/NE LINE/OCSB-06A

PROSPECT QUEEN CHARLOTTE

S.P.'s 101-2079

CREW GST DATE 1988

SCO# 42864 0302

REMARKS:

103G560 101-1121 / 103G56E 1122-1163 103G56E 1164-207A

SP: 101-0079



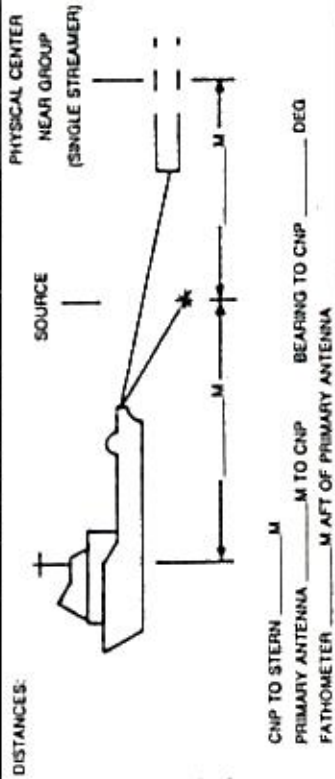
MARINE SEISMIC OBSERVER'S DATA

DATE MO DAY YR
11 22 1988

PAGES 1 TO 6
COST CENTER 2972
PARTY MANAGER C. MARFIC
SHIPMENT NO. 2972-01-88-09

CLIENT P6C
LINE NO. QCS8-06A
PROSPECT CHARLOTTE SOUND
AREA R. CHARLOTTE IS.
DRAIN 49.0
VESSEL VETTER

PHYSICAL CENTER NEAR GROUP (SINGLE STREAMER)
MEASURED SOURCE TO NEAR GROUP OFFSET
PORT OR SINGLE 100 M STBD M



REMARKS:
(EG - LINE STATUS, OVERLAPS, BAD (READY OR NOISY) TRACES ETC)
DEAD TRACE ON 170, 239
107, 154 weak

Comp/Pace

SOURCE DETAILS

SOURCE TYPE AND SIZE	
SOURCE DEPTH	M
ARGON PRESSURE	2000 PSI
SOURCE FIRING DELAY	51.2
STREAMER TYPE	MUX
CABLE DETAILS:	
NUMBER OF GROUPS	240
GROUP LENGTH	15
NUMBER OF PHONES/GROUP	40
TARGET STREAMER DEPTH	10
STREAMER LENGTH (TO CENTER TAB CP)	3600
PORT OR SINGLE	M
STBD	M
LENGTH OF ONE STRETCH	100
NUMBER OF FRONT STRETCH SECTIONS	2
PORT OR SINGLE	
STBD	
TSR #CS ONLY	
NUMBER OF SEMS IN USE	20
PORT OR SINGLE ()	STBD ()
DFOS SEM OBUS ALLOCATION	FCS ONLY
OBUSA: SEM	TO SEM
OBUSB: SEM	TO SEM

USE PORT FOR SINGLE STREAMER

PORT	7	31	55	77	107	127	151	175	211	235
STBD										
PORT	SAME									
STBD	SAME									
PORT	SAME									
STBD	SAME									

DEPTH TRANSDUCER SENSORS

COMPASS SENSORS

CABLE LEVELERS (BIRDS)

GROUP LOCATIONS IN STREAMER

FSP - FRN - TOT SPS -
LSP - LRN - TOT RNS -

BAD RECORDS

AF - 7
OTHER -
MSP - 8
NS - 1 INST - 2
TAPES USED - 19

NOISE LEVELS
PORT OR SINGLE } UB TO
STBD } UB TO

PORT OR SINGLE } UB TO
STBD } UB TO

RECORDING PARAMETERS:

INSTRUMENT TYPE = TJA
S/N = 4

FILTER SETTINGS
HL 20 HZ SLOPE #2 DB/OCT.
LO 4 HZ SLOPE 18 DB/OCT.

PREAMPLIFIER GAIN H M D 12 DB
SAMPLE RATE 4 MS
RECORD LENGTH 14 SECS

TAPE FORMAT: SEG 1
PACKING DENSITY: 602 6250 BPI
SYSTEM DELAY (ON TAPE) 0 MS
BYTES IN HEADER 0
EXTENDED HEADER USED NO
DELAY RECORD MODULE USED 0 SECS
TAPE LENGTH: 3600 FT.

REVERSED TRACES -
GAIN MODE: FIXED 1000
TIMEBREAK WINDOW: 32 MS
SHOTPOINT INTERVAL: 45 M
FOLD COVERAGE: 40 %

POLARITY POSITIVE PRESSURE ON PHONE GIVES
NEGATIVE UPBREAK ON
POSITIVE NO ON TAPE DOWNBREAK DISPLAY

CAMERA DISPLAY METHOD 0005/LEVELMS
SINGLE TRACE DISPLAY SOURCE 235

NUMBER OF AUX CHANNELS 1

(TSR)

MARINE SEISMIC OBSERVER'S LOG

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CLIENT: *P&C* PROJECT: *The Sound* AREA: *Off CHARLOTTE IS.* M/V: *EDWARD O. VERTEN* PARTY: *2972*

LINE NO.: *QC88-064* LINE ID: *1006* DIRN: *49* DATE: *MO 7 DAY 11 YR 88* OBSERVER: *PPPIC*

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	STREAMER DEPTH IN METERS										BAD RECORDS			F.A.	REMARKS	OFFSET: _____ M							
						10	9	5	2	6	5	4	3	2	1	NS	Other	MSP				AF	INST					
		<i>1705</i>	<i>1205</i>	<i>9:26</i>	<i>138</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<i>4.1</i>	<i>SPEED 4.1 KTS</i>		
		<i>1720</i>	<i>1220</i>																			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<i>4.4</i>	<i>FOR</i>	
		<i>1738</i>	<i>1238</i>																			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
<i>373195</i>	<i>1</i>	<i>1739</i>	<i>1239</i>	<i>9:32</i>	<i>126</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<i>4.4</i>	<i>FOR</i>		
		<i>1765</i>	<i>1265</i>																			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<i>4.7</i>		
		<i>1795</i>	<i>1295</i>																			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<i>5.1</i>		
		<i>1810</i>	<i>1810</i>	<i>10:00</i>	<i>103</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<i>5.4</i>	<i>SPEED 4.3 KTS</i>		
		<i>1830</i>	<i>1830</i>																			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<i>5.2</i>		
		<i>1855</i>	<i>1855</i>																			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<i>FOR</i>	
<i>373196</i>	<i>2</i>	<i>1856</i>	<i>1856</i>	<i>10:15</i>	<i>86</i>	<i>12</i>	<i>12</i>	<i>17</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<i>5</i>	<i>FOR</i>		
		<i>1840</i>	<i>1840</i>																			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<i>4.6</i>		
		<i>1905</i>	<i>1905</i>																			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<i>3.8</i>		
		<i>1925</i>	<i>1925</i>	<i>10:10</i>	<i>45</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<i>2.9</i>	<i>SPEED 3.9 KTS</i>		
		<i>1945</i>	<i>1945</i>																			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<i>2.6</i>		
		<i>1972</i>	<i>1972</i>																			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<i>FOR</i>	
<i>373197</i>	<i>1</i>	<i>1973</i>	<i>1973</i>	<i>10:56</i>	<i>71</i>	<i>12</i>	<i>12</i>	<i>17</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>	<i>12</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<i>1.8</i>	<i>FOR</i>		
		<i>2000</i>	<i>2000</i>																			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<i>2.2</i>	<i>LAST POWER TO STREAMER</i>	
		<i>2001</i>	<i>2001</i>																			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<i>NSP</i>	
		<i>2002</i>	<i>2002</i>																			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<i>NSP</i>	
		<i>2003</i>	<i>2003</i>																			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<i>NSP</i>	
		<i>2004</i>	<i>2004</i>																			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<i>NSP</i>	

(TSR)

MARINE SEISMIC OBSERVER'S LOG

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CLIENT

PGC

PROSPECT

TAC SOUND

AREA

G. CHARLOTTE TR.

M/V

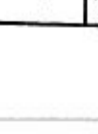
EDWARD O. VESTER

PARTY

2722

DATE

MO DAY 13 YR 88



REEL NO.

TXP

SHOTPT.

REC. NO.

TIME (GMT)

WATER DEPTH METERS

NEAR

STREAMER DEPTH IN METERS

FAR

BAD RECORDS

NS (incl) MSP AF INST

F.A.

REMARKS

OFFSET: _____ M

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	NEAR	STREAMER DEPTH IN METERS	FAR	BAD RECORDS	REMARKS
		2005	-1							NISP
		2006	-1							NISP
		2007	-1							NISP
		2008	-1							NISP
		2009	2001							No GOOD RECORD
		2110	2002							GOOD RECORD
		2000	2000							EOL
333198		2001	2001	11:07						NO GOOD RECORD
		2001 (33300)	2001							EOL (NO GOOD TAP)
333199		2004	2001	11:07						NO GOOD RECORD
		2043	2035	11:23	12	12	12	12	12	12
		2056	2048							AP
		2068	2060	11:33	94	12	12	12	12	12
		2074	2021							SPEED WHTS
			2072							EOL
										WIDE TEST FOR EOL

DST Seabouy ~~ESR~~ MARINE SEISMIC OBSERVER'S LOG PAGE 1 OF 4

CLIENT PGC PROSPECT Queen Charlotte AREA Charlotte Sound
 LINE NO. QC88-06A LINE ID# 1006 DIR# 49.0°
 M/V E. O. VETTER. DATE MO 07 DAY 12 YR 88
 PARTY 2972 OBSERVER

REEL NO.	TRP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	NEAR		FAR		BAD RECORDS			REMARKS	OFFSET: M
						DIR#	DEPTH IN METERS	DIR#	DEPTH IN METERS	NS	Other MSP	AF		
659732	2	101	100	23:50	24.									Noise Test.
		128	128											Bot
		130	130											Midnight Skpt. Good Res.
		135	135											ITB. CRRA.
		139	139											ITB.
		141	141											ITB
		143	143											ITB
		146	146											ITB
		156	155											EOT. msp.
659733	1	157	156											Bot
		161	160											ITB
		162	161											P.E. 9
		164	163											ITB
		207	206											ITB
		212	211											ITB
		215	213											EOT
659734	2	216	214											Bot.
		219	217											ITB
		220	218											ITB
		227	225											ITB

CLIENT: Sena Bouy
 PROSPECT: Queen Charlotte
 AREA: Charlotte Sound
 DATE: 07 DAY 13 YR 88
 PARTY OBSERVER: 2972

LINE NO.: QC 88-06A
 LINE ID#: 1006
 DIRN: 49.0°

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	NEAR		FAR		BAD RECORDS			REMARKS	OFFSET: M	
						DIRN	DEPTH IN METERS	DIRN	DEPTH IN METERS	NS	Other MSP	AF			INST
		233	231												ITB
		235	233												ITB
		237	235												ITB
		238	236												ITB
		251	249												ITB
		252	250												ITB
		254	252												ITB
		262	260												ITB
		266	264												ITB
		267	265												ITB
		268	266												ITB
		272	269												ITB
659735	1	273	270												EOT
		274	271												ROT ITB.
		278	275												ITB
		329	326												EDR
689736	2	331	327												ROT
		355	351												ITB
		356	352												ITB
		358	354												ITB
		364	360												ITB

Receiver 1 gain both channels + 12dB / Filter Gain = 12dB

WB-GAIN = 6dB.



CLIENT: PCC PROSPECT: CHARLOTTE AREA: CHARLOTTE SOUND M/V: F. O. VETTER PARTY: 2972
 LINE NO.: 02 29-06A LINE ID#: 1006 DIRTN: 49.0° DATE: MO 07 DAY 13 YR 88 OBSERVER:

REEL NO.	TXP	SHOTPT.	REC. NO.	TIME (GMT)	WATER DEPTH METERS	NEAR		STREAMER DEPTH IN METERS		BAD RECORDS				REMARKS	OFFSET: _____ M	
										NS	Other	MSP	AF			INST
		372	302													ITB
		375	371													ITB
		378	344													ITB
		381	377													ITB
		383	379													ITB
		386	382													EOT
659737	1	388	383													Bot ITB
		393	388													ITB
		394	389													ITB
		400	400													ITB
		413	408													ITB
		414	409													ITB
		419	414													ITB
		420	415													ITB
		421	416													ITB Rec Length now 18 sec
		438	433													ITB
		441	434													EOT
659738	2	443	435													Bot P.E. 27 R-1 ITB
		444	436													PE. 27 R-1 ITB
		445	437													ITB
		458	448													ITB

