

MARINE SURVEY GENERAL INFORMATION



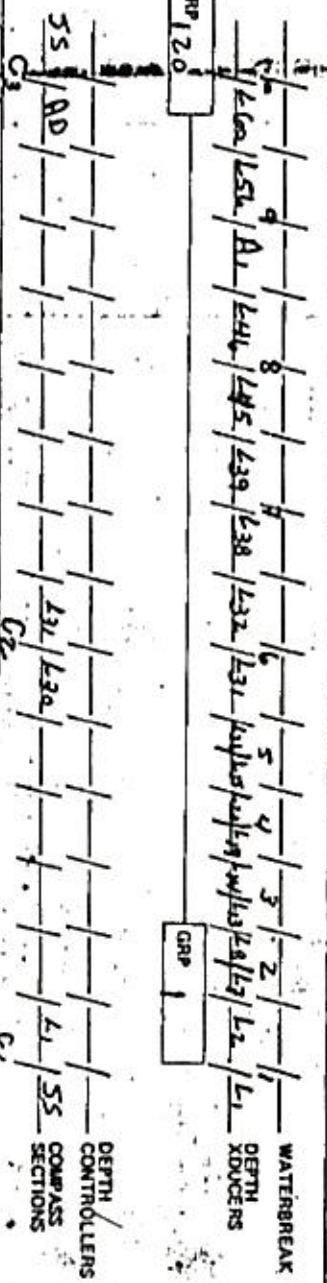
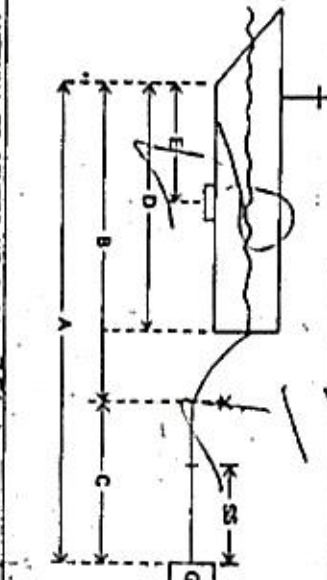
CLIENT: PGC
 PROJECT: OFF SHORE B.C.
 AREA: VANCOUVER ISLAND
 VESSEL: M/V EDWARD O. VETTER
 PARTY NO.: 2945
 OBSERVERS: RICK MARTIUS
 JAMES JACKSON

DATE: 10 MAY 1985
 TIME NUMBER: EP 85-09
 DIRECTOR: 476
 FROM: 101 TO: 2301
 SHOT POINT RANGE TO BE PROCESSED

SYSTEM DFS V FORMAT SEG B DENSITY 1.000
 SAMPLE RATE 4 MS TAPE SPEED 47.01 IPS
 RECORD LENGTH 16 SEC DELAY RECORD 0 SEC
 GAIN CONSTANT 36 dB FINAL GAIN 120 dB
 RECORD GAIN MODE 1CP REPRODUCE MODE PGC
 HI-OUT FILTERS 604 Hz 72 dB/OCT
 LO-OUT FILTERS 35 Hz 18 dB/OCT
 TIMING WORD CHANNEL 418
 WATER BREAK CHANNEL Aux 1
 SINGLE TRACE PROFILER SOURCE (GROUP) 1

VOLUME 6110³ PRESSURE 2000 PSI
 DEPTH 11m DELAY 51.2ms
 SYSTEM POLARITY

PRIMARY GEONAV STYLEDIS
 ARGO SHORAN
 MAXIRAN PULSE 8
 OTHER LORAN C
 WATER VELOCITY 1977 M/SEC
 DRAFT CORRECTION USED 4 METERS
 MAG OTHER SYSTEMS SPARKER
 GRAV OTHER SYSTEMS MINI STREAMER



A ANTENNA TO CENTER NEAR GRP 356.1m
 B ANTENNA TO CENTER SOURCE 60.1m
 C CENTER SOURCE TO CENTER NEAR GRP 79.6m
 D ANTENNA TO STERN 35.1m
 E ANTENNA TO FATHOMETER XOUER 33.38m
 SS NUMBER OF STRETCHES USED 6
 STREAMER LENGTH 3000 MTS
 GROUP LENGTH 25 MTS
 SP INTERVAL 50 MTS
 FOLD

COMMENTS & OVERLAP DIAGRAM:
 75m SHOT POINT INTERVALS
 SP 790 ST80 GUN ARGAYS TUNED OFF - NEW VOLUME 2055
 COMPLETE / PROCESS

LINE LOGS

PAGE 1 OF 8.

G S I	VESSEL: M/V E.O. VETTER PARTY: OSI #2945 DATE: MAY <u>11</u> 1985	SHIPMENT# <u>2945-CAL-85-03</u> AREA: VANCOUVER ISLAND
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TIME	CLIENT: PGC	PROSPECT: OFFSHORE B.C.
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GMT	LINE: <u>LR509</u>	AREA: VAN. ISL. (CMS) I.D. <u>9</u>	HDG. <u>476</u> true
	FSP <u>101</u> FRN <u>101</u>	WATER DEPTH <u>2715</u> m	SPEED _____ knots
	STREAMER NOISE _____	<u>1.5 - 2</u> <u>1160?</u>	
BOL	STREAMER DEPTH _____	<u>15 I 30 METERS</u>	tail _____
	GUN VOL. <u>5760</u> cu in	PRESSURE <u>2800</u> psi	GUN DEPTH <u>11</u> m
	OFFSET <u>192</u> m	SEASTATE <u>3</u>	WINDSTATE <u>20-15 Kts 5</u>
	SEA CONDITIONS _____		
	GUN STATUS _____	<u>Guns #34, 36 + 42 N.F</u>	
	GUN SPREAD _____	<u>60M</u>	

20:13

SP 2715 WATER DEPTH: 5127 METERS.

*NOTE: TRACE 72 IS A BIT WEAK.

20:35 Sat. Update: -36.0 M ALONG: -42.0 M ACROSS

21:32 SP 245 WATER DEPTH: 2715 METERS

22:40 SP 376 WATER DEPTH: 2700 METERS

23:04 SP 426 WATER DEPTH: 2693 METERS

23:14 Sat Update: 121.0 M ALONG: 20.0 M ACROSS.

23:33 SP 489 PE (S-1, R-1, R-3) 98 (-1)

SP: 501 WATER DEPTH: 2685 METERS

23:43 SP: 502, 504, 505, 506, 512

MSP'S DUE TO BAD NAVIGATION (-5)

G S I VESSEL: M/V E.O. VETTER
 PARTY: OSI #2945
 DATE: MAY 12 1985

SHIPMENT# 2945-CAK-85-03
 AREA: VANCOUVER ISLAND

TIME CLIENT: PGC

PROSPECT: OFFSHORE B.C.

GMT LINE LP85-09 AREA: VAN. ISL. (CMS) ID 9 HDG 47.6 true

SP 550 WATER DEPTH 2678

2400 SP: 552 MIDNIGHT SHOTPOINT

LAT: N 47 12. 648

LONG: W 128 10. 884

014 SP: 579 WATER DEPTH: 2678 METERS

SP 494: THE "LORAN C" VELOCITIES
 DRIFTED A BIT AND THEN BECAME
 UNUSABLE. NOW USING MANUAL VELOCITIES
 OF 4.8 KTS. LORAN OPERATOR NOW RELOADING
 HIS SYSTEM AND ATTEMPTING TO REACQUIRE
 HIS STARD STATIONS. REASON FOR MISSING SHOT POINTS
 502, 504, 505, 507, + 512

SP 547: VELOCITIES MANUALLY CHANGED.

LONG TRACK: 4.6 Kt CROSS TRACK: -.2 Kt

E.O.L.

LSP:

LRN:

WATER DEPTH

m

STREAMER NOISE

LINE STATUS

GUN SPREAD

COMMENTS

LINE LOGS

PAGE 3 OF 8

G S I VESSEL: M/V E.O. VETTER
 PARTY: OSI #2945
 DATE: MAY 12 1985

SHIPMENT# 2945-CAL-85-03
 AREA: VANCOUVER ISLAND

TIME CLIENT: PGC

PROSPECT: OFFSHORE B.C.

GMT LINE LP 85-09 AREA: VAN. ISL. (CMS) ID 9 HDG 47.6 true

040 SP 630 : LORAN C IS ~~TO~~ NOW UP AND
 FUNCTIONING PROPERLY.

SP 705 WATER DEPTH : 2212 METERS

0104 Sat. Update : 414.0 M ACROSS : 531.0 M ALONG.
 WE HAD BEEN STEERING 500M TO PORT OF
 LINE WHILE ON MANUAL VELOCITIES AFTER THE
 LOSS OF LORAN. THIS UPDATE ACTUALLY PUT US
 ONLY 80M PORT OFF LINE, WHICH WOULD HAVE
 BEEN OUR MAXIMUM DISTANCE OFF LINE WHILE ON
 MANUAL VELOCITIES. THE ~~CLINT~~ D.K.'S OUR
 CONTINUED SHOOTING! *RM below*

SP: 746 WATER DEPTH: 2663 METERS

E.O.L.	LSP:	LRN:	WATER DEPTH
STREAMER NOISE			m
LINE STATUS			
GUN SPREAD			
COMMENTS			

LINE LOGS

PAGE 4 OF 8

G S I VESSEL: M/V E.O. VETTER
 PARTY: OSI #2945
 DATE: MAY 12 1985

SHIPMENT# 2945-CAL-85-03
 AREA: VANCOUVER ISLAND

TIME CLIENT: POC PROSPECT: OFFSHORE B.C.

GMT LINE LP85-09 AREA: VAN. ISL. (CMS) ID 9 HDG 47.6° true

159 SP 790 THE TWO STBD GUN ARRAYS
 HAVE BEEN SHUT DOWN THIS LOWERS OUR
 VOLUME TO 2705 m³ VOLUME IS NOW ONLY
44.27% OF TOTAL VOLUME. THIS SHUT DOWN
 IS DUE TO BOOM CABLE THAT SUPPORTS SECURES
 THE STAD OUTERS TO THE BOOM HAS BROKEN.
 IN ORDER TO WORK ON THE STBD OUTERS THE
 INNERS MUST ALSO BE ON DECK. CLIENT HAS
 O.K.'ed OUR CONTINUATION OF SHOOTING.

257 SP 906 W.D. 2685 METERS
 SP 957 W.D. 2685 METERS
1339 SP 986 W.D. 2330 " 2670 M

E.O.L. LSP: LRNI WATER DEPTH m
 STREAMER NOISE
 LINE STATUS
 GUN SPREAD
 COMMENTS

LINE LOGS

PAGE 5 OF 8

VESSEL: M/V E.O. VETTER
 PARTY: OSI #2945
 DATE: MAY 12 1985

SHIPMENT# 2945-CAL-85-03
 AREA: VANCOUVER ISLAND

TIME CLIENT: POC PROSPECT: OFFSHORE B.C.

GMT LINE LP85-09 AREA: VAN. ISL. (CMS) ID 9 HDG 47.6° true

4:00 SP 1050 THE TWO STARO GUN ARRAYS HAVE BEEN SWITCHED ON AGAIN AND THE TWO PORT GUN ARRAYS HAVE BEEN TERMINATED. THE PORT GUNS ARE PRESENTLY BEING ON DECK FOR REPAIRS. TOTAL VOLUME IS NOW: 2955 in³
 GUN 23 IS DOWN : TIMING

SP 1068, 1069, 1075 Auto Fines (-3)

5:00 Sat Update: -29.0 M ALONG. : 119.0 M ACROSS.

0516 SP 1193 WATER DEPTH : 2656
 SP 1237 WATER DEPTH : 2656
 SP 1338 WATER DEPTH : 2641

E.O.L.	LSP	LRN	WATER DEPTH
STREAMER NOISE			m
LINE STATUS			
GUN SPREAD			
COMMENTS			

LINE LOGS

PAGE 6 OF 8

VESSEL: M/V. E.O. VETTER
PARTY: ASI #2945
DATE: MAY 12 1985

SHIPMENT# 2845-CAL-85-03
AREA: VANCOUVER ISLAND

TIME: CLIENT: POC: PROSPECT: OFFSHORE B.C.

DMT: LINE LP8509 AREA: VAN. ISL. (CMS) ID 9 HDG 47.6 true

0606 Sat update 18.0 M ^{ALONG} ACROSS / -113.0 M ACROSS

0627 Sat Update 81.0 M ^{ALONG} / 125.0 M ACROSS

0653 SP 7400 GUN # 8 DOWN FOR AIR LEAK
TOTAL VOLUME IS NOW: 2,795

07:54 S.P 1522 SAT-UPDATE ELEV 37° I.O 480
VARN 0.0001
VARE 0.0002 -12.0m ALONG -16.0m ACROSS

08:13 S.P 1555 SAT-UPDATE ELEV 12° I.O 130
VARN 0.0040
VARE 0.0016 105m ALONG -31m ACROSS

SP 1711 AIF

09:44 * ~~Standard~~ Port guns enabled gun# 46 AIF *

SP 1712 starboard guns disabled

Volume is 3055 in³

SP 1713 & 1714 AIF's gun# 46

* S.P 1715 gun# 46 vbb volume = 2895 in³ *

E.O.L. LPI LRI WATER DEPTH m
STREAMER NOISE
LINE STATUS
OWN SPREAD
COMMENTS

LINE LOGS

PAGE 7 OF 8

G
S
VESSEL: M/V E.O.VETTER
PARTY: GSI #2945
DATE: MAY 17 1985

SHIPMENT# 2945-CAL-85-03
AREA: VANCOUVER ISLAND

TIME CLIENT: PGC PROSPECT: OFFSHORE B.C.

GMT LINE LP85-09 AREA: VAN. ISL. (CMS) ID 09 HDG 47.6 true

10:51 Starboard guns on board for repairs
-S.P 1791 AIF

10:32 SP 1794 SAT - UPDATE ELEV 16' I.D 500
VARN - 0.0009
VARS - 0.0004 -49.0 m ALONG -38.0 m ACROSS

S.P 1941 } ON LINE NOISE
S.P 1942 } STRIPS

MSP 1943 T-3 ERROR

12:47 ~~Starboard~~
*SP 2069 trace #39 killed due to
its gun intermittent o/c.

13:41 SP-2115 SAT-UPDATE ELEV-39° I.D 110
VARN - 0.0001
VARS - 0.0001 -35.0 m ALONG 31.0 m ACROSS

E.O.L. LSP LRM WATER DEPTH m
STREAMER NOISE
LINE STATUS
GUN SPREAD
COMMENTS

LINE LOGS

PAGE 8 OF 8

G S I VESSEL: M/V E.O. VETTER
 PARTY: GSI #2945
 DATE: MAY 12 1985

SHIPMENT# 2945-8CAL-85-03
 AREA: VANCOUVER ISLAND

TIME CLIENT: PGC PROSPECT: OFFSHORE B.C.

GMT LINE LP85-09 AREA: VAN. ISL. (CMS) ID 09 HDG 47.6 true

* no magnetometer strip chart records from SP-2095-2195, - van. out of paper. *

14:13 SAT-UPDATE SP217d ELEU- 36° I.D 200
 UARN - 0.0001
 VARE - 0.0001 75.0m ALONG 15.0m ACROSS

for line

* Comment - No bathometer records due to depths greater than bathometers 1700m range. Water depths calculated from camera records. Water depths ranged from 2715-2490m
 - Check DES OBS. LOGS for WATER DEPTHS

15:27 E.O.L. LP85-09 SPI: 2301 LRN: 2295 WATER DEPTH 2494 m
 STREAMER NOISE - 3m class current
 LINE STATUS - complete purple
 GUN SPREAD - 58m
 COMMENTS

MARINE FIELD RECORDER DATA LOG - DFS V

VESSEL: E. O. VETTER PARTY NO.: 2945 DATE: MAY 11 1985
 CLIENT: PGC AREA: OFFSHORE BC LINE: 6085-09 PAGE 1 OF 8

shot	rec.no.	tape no.	hrs	WD	streamer	depths	remarks									
				10:9	18	17	16	15	14	13	12	11				
	100	728479												NOISE STRIP		
101	101		20:13			16	14	12	13	15	11	13	19	16	16	Bx2 Bot
102	102															Bx1 (9.5° ST)
141	141					13	12	12	13	16	14	17	20	19	18	Bx2 (4.7KTS)
150	150															EOT
151	151	728480														BOT
181	181		20:59	2715		13	11	8	11	12	15	13	15	15	15	Bx1 (7.38° ST)
200	200															EOT
201	201	728481														BOT
221	221					12	11	10	13	16	13	13	8	13	14	Bx2 (4.4KTS)
250	250															EOT
251	251	728482														BOT
261	261		21:40	2715		13	11	17	15	16	13	16	12	16	16	Bx1 (7.3° ST)
300	300															EOT
301	301	728483				13	12	18	16	17	15	17	13	16	16	BOT Bx2
341	341		22:00			13	12	16	14	16	14	16	13	12	16	Bx2 (4.7KTS)
350	350															EOT
351	351	728484														BOT
381	381		22:42	2700		13	12	15	14	14	14	16	13	17	16	Bx1 (4.9° ST)

COMMENTS:

MARINE FIELD RECORDER DATA LOG - DFS V

VESSEL: E. O. VETTER PARTY NO.: 2945 DATE: MAY 11 1985
 CLIENT: PGC AREA: OFFSHORE BC LINE: 1225-09 PAGE 2 OF 8

shot	rec.no.	tape no.	hrs:WD	streamer	depths	remarks
400	400					EOT
401	401	728485				BOT
421	421		2683	13, 12, 15, 14, 16, 13, 15, 11, 16, 15		Bx 2 (5.3K)
450	450					EOT
451	451	728486				BOT
461	461		20:21	12, 12, 12, 15, 17, 14, 16, 12, 16, 15		Bx 1 (4.6K) JS
489	489					PE 95
501	501		2685	13, 11, 14, 14, 16, 13, 14, 11, 15, 15		Bx 2 (5.8K) JS
500	500					BOT
501	501	728487				BOT
502	-1					MSP
506	-1					MSP
507	-1					MSP
508	60					MSP
505	-1					MSP
512	-1					MSP
546	541		23:57	13, 12, 16, 15, 16, 14, 17, 13, 16, 15		Bx 1 (4.6K) JS
555	550					EOT
556	551	728488				BOT
586	581		0:17	13, 13, 18, 16, 17, 14, 15, 11, 16, 15		Bx 2 (8.5K) JS

COMMENTS:

1 PG
5 MSP's

MARINE FIELD RECORDER DATA LOG - DFS V

VESSEL: E. O. VETTER PARTY NO.: 2945 DATE: MAY 12 1985
 CLIENT: PGC AREA: OFFSHORE BC LINE: LP95-21 PAGE 3 OF 8

shot	rec.no.:	tape no.:	hrs:WD :	streamer depths	remarks
				10:9 18 17 16 15 :4 13 :2 11	
605	600		2678		EOT
606	601	728489			BOT
626	621		0:38	14,13,17,16,17,14,17,14,16,16	Bx1 (7.9 STG)
655	650				EOT
656	651	728490	0058, 2678	14,18,15,16,16,15,10,15,15	BOT 4.9 KI
666	661				Bx2 (7.5 STG)
705	700				EOT
706	701	728491	1:19	22,13,14,12,17,16,17,15,17,13,17,17	BOT Bx1
746	741		1:35	2663,14,13,15,13,16,13,13,9,14,14	Bx2 (4.6 KTS)
755	750				EOT
756	751	728492			BOT
786	781		1:56	14,13,17,15,17,13,14,9,15,15	Bx1 10.3 STG
805	800				EOT
806	801	728493			BOT
826	821			13,12,17,16,17,15,17,13,17,16	Bx2 (4.8 KTS)
855	850				EOT
856	851	728494			BOT
866	861			13,11,15,14,16,13,14,11,15,15	Bx1
905	900				EOT
906	901	728495	2:55	13,12,16,15,8,14,15,1,16,16	Bx2 BOT (2.8)

COMMENTS:

MARINE FIELD RECORDER DATA LOG - DFS V

VESSEL: E. O. VETTER PARTY NO.: 2945 DATE: MAY 12 1985
 CLIENT: PGC AREA: OFFSHORE BC LINE: 289-09 PAGE 4 OF 8

shot	rec.no.	tape no.	hrs:WD	streamer	depths	remarks
946	941		3:17	13, 13, 16, 15, 14, 14, 15, 11, 16, 15	Bx1 (6.2°STB)	
955	950				EOT	
956	951	728496			BOT	
986	981		3:34	2070, 12, 12, 13, 13, 16, 13, 13, 15, 12, 16	Bx2 (4.8°KTS)	
1005	1000				EOT	
1006	1001	728497			BOT	
1026	1021		3:55	13, 12, 15, 14, 16, 15, 17, 13, 17, 15	Bx2 (5.9°STB)	
1055	1050				EOT	
1056	1051	728498			BOT	
1068	1061		4:14	13, 11, 17, 15, 17, 15, 15, 17, 14, 17	Bx1 (5°KTS)	
1105	1100				Bx2 EOT	
1106	1101	728499	2663	12, 11, 16, 15, 17, 15, 17, 13, 12, 15	BOT Bx2	
1146	1141		4:54	10, 10, 13, 13, 15, 12, 13, 8, 14, 14	Bx1 (4.7°STB)	
1155	1150				EOT	
1156	1151	728500			BOT	
1186	1181		5:12	11, 12, 16, 14, 16, 11, 13, 9, 15, 14	Bx2 (5.2°KTS)	
1206	1200				EOT	
1206	1201	728501			BOT	
1226	1221		5:30	11, 11, 13, 13, 16, 14, 17, 13, 12, 16	Bx1 (8.1°STB)	

COMMENTS:

{ S.P. 1068
 SP 1069
 SP 1078 } AIF's BAD RECORDS

MARINE FIELD RECORDER DATA LOG - DFS V

VESSEL: E. O. VETTER
CLIENT: PGCPARTY NO.: 2943
AREA: OFFSHORE BC

DATE: MAY 12 1985

LINE: LP 85-09 PAGE 5 OF 8

shot	rec.no.	tape no.	hrs:WD	streamer	depths	remarks
					10:9:8:7:6:5:4:3:2:1	

1255	1250					EOT
1256	1251	728502				BOT
1266	1261		5:48	2654	12, 11, 16, 14, 16, 19, 15, 11, 15, 15	Bx2 (5KTS)
1306	1301		6:08		11, 11, 14, 13, 16, 15, 12, 16, 14, 13	Bx1 (6.9 KTS)
1305	1300					EOT
1306	1301	728503				BOT
1345	1341		6:27	2641	11, 10, 14, 14, 16, 14, 17, 14, 17, 16	Bx2 (5.2 KTS)
1355	1350					EOT
1356	1351	729504				BOT
1386	1381		6:46		11, 10, 12, 13, 15, 11, 12, 9, 14, 14	Bx1 (7.4 KTS)
1405	1400					EOT
1406	1401	728505				BOT
1426	1421		7:06	2629	(11.3) (10.9) 16, 15, 12, 15, 16, (12.4), 16, 16	Bx2 (FEATH 5.2)
1455	1450	728505				EOT
1456	1451	728506				BOT
1466	1461		7:26	2620	(9.9) (10.4) 14, 14, 17, (19) (18.8) 13, 16, 16	Bx1 (4.79 KTS)
1505	1500	728506				EOT
1506	1501	728507				BOT
1506	1501		7:45	2616	13 (12.5) (8.3) 17, 12, (18.4) (18.4) 15 (17.3), 17	Bx2 (FEATH 5.5)
1546	1541		8:05	2620	(12.9) (12.2) 15, 16, (17.2) (8.4) (8.4) 14 (10.1) 13	Bx1 (4.11 KTS)

COMMENTS:

MARINE FIELD RECORDER DATA LOG - DFS V

VESSEL: E. O. VETTER PARTY NO.: 2945 DATE: MAY 8 12 1985
 CLIENT: PGC AREA: OFFSHORE BC LINE: 1285-09 PAGE 6 OF 8

shot	rec.no.:	tape no.:	hrs:WD :	streamer	depths	remarks
					10:9 18 17 16 15 14 13 12 11	
1555	1550	728507				EOT
1556	1551	728508				BOT
1586	1581		8:30 2620	(12.9) (12.2)	16, 16, 17, 17, 16, 14, 16, 16	Bx2 (FEATH 1.6)
1605	1600	728508				EOT
1606	1601	728509				BOT
1626	1621		8:52 2620	14 (12)	13, 15, 16, 16, 16 (17.3)	17, 17, Bx1 (3.77 KT)
1655	1650	728509				EOT
1656	1651	728510				BOT
1666	1661		9:14 2612	15, 14 (17)	16, 15, 16, 15, 16, 15, 17	Bx2 (FEATH 5)
1705	1700	728510				EOT
1706	1701	728511				BOT
1706	1701		9:39 2612	14 (11.7) (12.7)	14, 17, 16, 15, 15, 15, 15	Bx1 (3.80 KT)
1711	-1					AF
1713	-1					AF
1714	-1					AF
1746	1741		10:04 2603	16	14, 15, 16, 15, 17, 16, 16, 16, 16	Bx2 (FEATH 0.9)
1755	1750	728512				EOT
1756	1751	728512				BOT
1786	1781		2605	(12.9) (10.9)	14, 15, 13, 16, 15, 15, 16, 16	Bx1 (4.23 KT)
1791	-1					AF

COMMENTS:

4 AIPs

MARINE FIELD RECORDER DATA LOG - DFS V

VESSEL: E. O. VETTER
CLIENT: PGCPARTY NO.: 2945
AREA: OFFSHORE BC

DATE: MAY 12 1985

LINE: LP 65-09 PAGE 7 OF 8

shot	rec.no.:	time no.:	hrs:WD :	streamer depths	remarks
				10:9 18 17 16 15 14 :3 :2 :1	
1805	1800	728512			EOT
1806	1801	728513			Bot
1825	1821		10:52 2592	15, 13, 15, 17, (18.3), (17.5), 16, 16, 17, 17	Bx2 (4.15 KT)
1855	1850	728513			EOT
1856	1851	728514			Bot
1866	1861		11:15 2590	15, (12.5), 15, 16, (17.6), 17, 15, 16, 16, 16	Bx1 (FEATH 2.7)
1905	1900	728514			EOT
1906	1901	728515			Bot
1906	1901		11:38 2588	16, 14, 15, 16, 16, 17, 16, 16, 17, (17.3)	Bx2 (4.26 KT)
1943	-1				T-3, TXP (NGR)
1944	1938	728516			Bot
1946	1940		2513	16, 14, 17, 16, 16, 17, 15, 16, 15, 16	Bx2 (FEATH 2.6)
1941	-1				ON LINE NOISE STRIP (NGR)
1942	-1				ON LINE NOISE STRIP (NGR)
1940	1935	728515			EOT
1986	1980		12:26 2564	16, 13, 14, 15, 16, 17, 15, 15, 15, 15	Bx1 (3.88 KT)
1993	1987	728516			EOT
1994	1988	728517			Bot
2026	2020		12:51 2587	16, 16, 18, 17, 17, 17, 15, 15, 16, 16	
2041	2035				PE (93)

COMMENTS:

1 P.E

2 OTHERS

1 TXP

MARINE FIELD RECORDER DATA LOG - DFS V

VESSEL: E. O. VETTER PARTY NO.: 2945 DATE: MAY 12 1985
 CLIENT: PGC AREA: OFFSHORE BC LINE: 4985-09 PAGE 8 OF 8

shot	rec.no.	tape no.	hrs:WD	streamer depths	remarks
2043	2037	728517	10:9	18 17 16 15 14 13 12 11	EOT
2044	2038	728518			BOT
2066	2062		13:13	15 ^{3d} 14 (11.7) (12.6) 14 15 16 15 16 16 17	Box 1 (4.10 KT)
2093	2087	728518			EOT
2094	2088	728519			BOT
2106	2090		13:35	25 ²⁷ 14 (12.5) 15 16 (17.2) (19.1) 16 16 16 17	Box 2 (FEATH 7.7)
2143	2137	728519			EOT
2144	2138	728520			BOT
2146	2140		13:58	25 ⁰⁹ 15 13 16 16 16 17 15 16 17 (17.4)	Box 1 (4.2 KT)
2186	2180		14:21	25 ⁰² 15 (12.8) 15 16 16 16 15 16 16 17	Box 2 (FEATH 5.8)
2193	2187	728520			EOT
2194	2188	728521			BOT
2226	2220		14:44	25 ⁰² 16 15 15 15 15 16 15 16 16 17	Box 1 (4.23 KT)
2233	2237	728521			EOT
2244	2238	728522			BOT
2266	2260		15:07	24 ⁹⁴ 16 16 16 17 (17.5) (17.5) 16 16 16 16	Box 2 (FEATH 3.8)
2293	2287	728521			EOT
2294	2288	728522			BOT
2304	2295		15:28	16 15 15 16 16 16 15 16 17 17	EOL
	2296				Noise Strip

COMMENTS:

COMPLETE

PROCESS