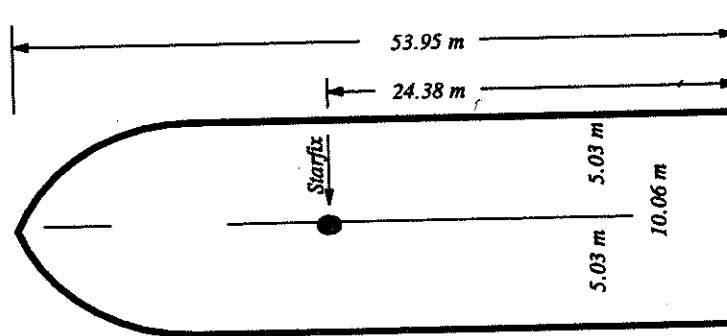
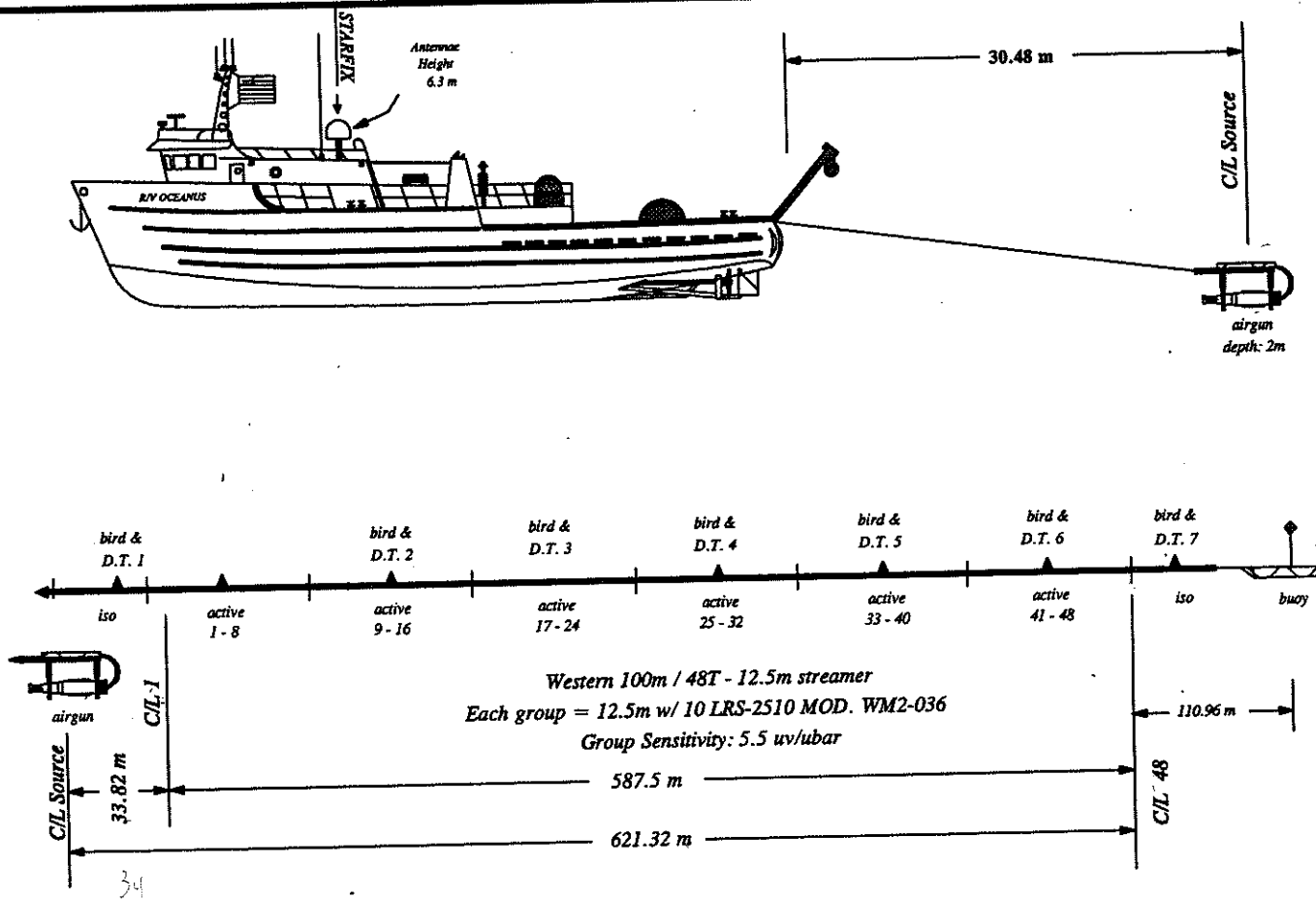


Oceanus #270

Seismic Acquisition Log

3048 m / feet

64.30



Client: LDEO / UTIG
 Area: New Jersey Shelf
 Job # 95-1325
 Date: 06/24/95
 R/V Oceanus
 John E. Chance & Assoc., Inc.

SEISMIC ACQUISITION LOG

CRUISE Oceanus #270 PROJECT New Jersey MCS LINE 06 (reshoot of 6) JD/DATE June 23-24, 1995

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
(1)	0754		427	3s ~ 5s	12.5m		90 in ³ / gun / 48 tr. (*25 dead)
	0835		388				trace 25 came back.
							* trace 1 polarity reversal ~ SP 393
							DAS TAPES #6+7 NOT READABLE - 15 CAN READ 1ST SHOT BUT EXCUTED 5 TAPES TYPE 10 - SHOT 1330 NOT ON TAPE
	1340	129					max 960ft left of pre-plot line (avoiding gear)
							TYPE 16 1st SHOT (FILE) 2556
(30)	1617	1	5097				EOL 406 → LINE 06 SEQUENCE 001

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R/V OCEANUS WHOI, 6/95-7/95

SEISMIC ACQUISITION LOG

CRUISE 270

PROJECT NT MCS

LINE 8

JD/DATE

175 - June 24

[illegible]

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R/V OCEANUS WHOI, 6/95-7/95

SEISMIC ACQUISITION LOG

CRUISE 270

PROJECT NJ (MCS)

LINE

08

JD/DATE

176 - June 25

[illegible]

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 R/V OCEANUS WHOI, 6/95-7/95

SEISMIC ACQUISITION LOG

CRUISE Oceanus #270 PROJECT NT MCS LINE 57/55/803 JD/DATE 176 - June 25

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
64	0620Z	1	1	4	~7	492.12'	Record length 4sec, but monitor @ 2sec. (Missed 7 pops @ S.O.L. as a result).
77	0914Z						Missed shots - ship picked up too much speed - DAS could not keep up with pops.
80	1000Z						Missed 20 shots - DAS quit cycling - decided not to re-shoot.
	1017Z						MISSED 30 POPS
87	1128Z	261					EOL line 57 SEQ 004
88	1222	243					* SOL OF 55
104	1726Z	1	2884				EOL 55 line 55 SEQ 005
105	1943Z	1					SOL 803 GEID MAT8 +9
108 109	2059	1081					EOL 803 line 803 SEQ 006
110	2219	43					SOL 807

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SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJ MAT

LINE ~~887~~ 887

JD/DATE 176/25 JUNE // 177/26 J

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
	2247						ABORT 807 (no tapes)
110	2352Z	1		1.5	.5	6.25m	SOL 887 (RESHOOT OF 807) * 10 POPS AT SOL
			489				LOST 10 POPS
			527				LOST 17 POPS line 887 SEQ007
(26 June)	0055	42-43					### missed 22 POPS (EOL 887)
114	0246Z	1		"	"	"	S.O.L. #805. Feather angle 6° port.
116		30	680				Lost 17 pops.
	0334						gun problem. Abort Line. Will reshoot line as #885.
							line 801
114	0543Z	48	1	"	"	"	S.O.L. #801 (5 ^E to NW) SEQ008
117	0652Z						Gun misfires. Will turn and re-shoot from S.P. 15, as #881. Line #801 <u>abort</u>

TAPES
TO BE
RE-USED

SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJ/MCS

LINE 885
 (re-shoot of #805)

ID/DATE

177/26 June

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
118	1014Z	48	1	1.5	0.5	6.25	SOL 885 H ₂ O 17.3°C
121	1123Z	1	1131	"	"	"	EOL 885 line 885 SEQ009
		TURNING	TO	881	(RE-SHOOT OF 801)		
122	1213Z	1	1	1.5	.5	6.25	SOL 881 line 881 SEQ010
123	1243Z	22	404	"	"	"	EOL 881
		TRANSIT	TO	#914	(STRIKE LINE)		
124	1343Z	1	1	2	.5	12.5m	SOL 914 line 914 SEQ011
124	1406Z		241				EOL 914
		TRANSIT	TO	908			
125	1453Z	21	1	2	.5	12.5	SOL 908 line 908 SEQ012
126	1521Z	-2	278	"	"	"	EOL 908
127	1558	1	1	"	"	"	SOL 912 line 912 SEQ013
127	1621						EOL 912

SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJ MCS

LINE 904, 910, 902, 906, 810

JD/DATE 177/26 JUNE '95

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
128	1647z	43	1	2.0	.5	12.5	SOL 904 line 904 SEQ 014
129	1715z	20		"	"	"	EOL 904
	— TRANSIT	TO	910	—			
130	1738	1	1	2.0	.5	12.5	SOL 910 line 910 SEQ 015
130	1801	21	242	"	"	"	EOL 910
	— TRANSIT	TO	902	—			
131	1825z	21	1	"	"	"	SOL 902 line 902 SEQ 016
132	1852z	-2	278	"	"	"	EOL 902
	—	TRANSIT TO	LINE 906	—			
133	1914z	1	1	2.0	.5	12.5	SOL 906 line 906 SEQ 017
	~1922z	~8	86				~120 feet off-line WILL NOT RESHOOT
	1935z						1.5 KT WESTWARD CURRENT
133	1937	21	242				EOL 906
	—	TRANSIT TO	LINE 810	—			
134	2017	21	1	2.0	.5	12.5	SOL 810 line 810 SEQ 018
135	2047	-3		"	"	"	EOL 810

SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJ MCS

LINE 814, 806, 812, 812, 804, 808 JD/DATE 177/JUNE 26

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
	- TRANSIT	TO	814	-			
136	21022	1	1	2.0	.5	12.5	SOL OF 814 line 814 SEQ 019
136	21247		242				EOL OF 814
	- TRANSIT	TO	806	-			
137	21542	21	1	2.0	.5	12.5	SOL 806 line 806 SEQ 020
138	22222		290				EOL 806
	2224					1	7° PORT FEATHER
139	22582	1	1	2.0	.5	12.5	SOL 812 - SEQ 021
	23192	~20					Line Aborted - Lost DAS key signal
140	00172	11	1	2.0	0.5	12.5	SOL 892 - Reshoot of 812
140	0028						EOL 892 line 892 SEQ 022
June 27 (J.D. 178)							
141	0059	21	1	2.0	0.5	12.5	SOL 804 (continuing MAT-8A grid)
142	0126	1	291	2.0	0.5	12.5	EOL 804 SEQ 023
143	0155	1	1	2.0	0.5	12.5	SOL 808 4° port feather
143	0217						EOL 808 5° port feather SEQ 024

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SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NT MCS

LINE

802, 53, 51, 43, 41

JD/DATE

178 / JUNE 27, 1995

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
144	0250	21	1	1.5	0.5	492.12	B.O.L. 802 Feather angle 4° stacked
145	0318	-3	291	"	"	"	E.O.L. 802 SEQ 025 " 5° " MAT
146	0358	1	1	3.0	0.5	"	B.O.L. 53. Missed first 7 pops -
							DAS locked up.
165	0920	281	3352	"	"	"	E.O.L. 53 SEQ 026
166	1000	226	1	"	"	"	B.O.L. 51 CABLE DEATH @ 9' @ 11' 11092
185	1522	-44	3243				EOL 51 SEQ 027
186	1621	1	1	3	0.5	492.12	SOL 43 SEQ 028
200	2020	206	2457				EOL 43
201	2103	1	1	"	"	"	SOL 41 SEQ 029
209	2329	75	1434	"	"	"	EOL 41 - terminated due to weather
							and premature DAS lock-up.
		- 28	JUNE	-			COMPRESSOR
	13452						HOSE BLEW
210	14032	85	1	3.0	.5	12.5	SOL 041 line 041 SEQ 030
	15031						DAS LOCK UP 10 SHOT CAP FT POP 15
							EOL 041

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SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJ MCS

LINE 141, 39, 37, 33, 35

JD/DATE

9/20 JUNE '95 / 170
21 June

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
215	1748z	20	1	3.0	.5	12.5m	SOL 141 SEQ 031
216	1809z	1	231				EOL 141
217	1855z	1	1	"	"	"	SOL 39 SEQ 032
	1909z						COMING LEFT TO AVOID FISHGEAR
	1915						LOST ~120 POPS
229	2235	186	2103	"	"	"	EOL 39
230	2316	177	1	"	"	"	S.O.L. 37 SEQ 033
242	0239	1		3.0	0.5	12.5	E.O.L. 37
243	0330	1	1	"	"	"	S.O.L. 33 line 33 SEQ 034
254	0647	167	1993				EOL 33 Feather angle 2° stbd
255	0728	171	1	"	"	"	SOL 35 Feather angle 10° port
	0904						SEQ 035 Feather angle 6° port
266	1049z	1		3.0	.5	12.5	EOL 35
	1202z						AVOIDING FISHING GEAR

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R/V OCEANUS, WHOI, 6/95-7/95

SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJ MCS

LINE 25, 29, 27, 703, 707 JD/DATE 180 / 29 JUNE
181 / 30 June

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
267	1225	1	1	3.0	.5	12.5	SOL 25 SEQ 036
278	1538	162	1929	"	"	"	EOL 25
279	1713	275	1	3.0	.5	12.5	SOL 029 SEQ 037
	1845						MISSED SHOTS 200-201 LAST GOOD FILE #888
	2100						Feather 3° stbd
	2200						Feather 1° stbd
298	2217z	1	3264	"	"	"	EOL 029 (duplicate of portion of Ewing 1003)
299	2258	1	1	"	"	"	B.O.L. 027 (MAT-7 grid) SEQ 038
300	2323						E.O.L. 027 Feather 4° port
301	2345	21	1	2.0	0.5	12.5	SOL 703 Feather angle 13° starboard
302	0007	1	242	"	"	"	EOL 703 Feather angle 4° port
303	0055z	1	1	"	"	"	SOL 707 SEQ 040
304	0118	21	242	2.0	0.5	12.5	EOL 707

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SEISMIC ACQUISITION LOG

CRUISE 270

PROJECT NJ MCS

LINE 701, 705

JD/DATE 181/30 June

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS (MAT-7 grid)
305	0146	1	1	2.0	0.5	12.5	SOL 701 Feather angle 5° stbd
306	0209	21	243	"	"	"	EOL 701 Feather angle 1° stbd
307	0239	1	1	"	"	"	SOL 705 Feather angle 1° port
308	0300	21	242	"	"	"	EOL 705
309	0318	21	1	"	"	"	SOL 031 Feather angle 6° port
310	0341z	1	242	"	"	"	EOL 031 " " 1° port
311	0425z	1	1	"	"	"	SOL 702 Feather angle 5° starboard
311	0449z	21	243	"	"	"	EOL 702 " " 3° "
312	0531z	21	1	"	"	"	SOL 708 Feather angle 2° starboard
312	0554z	1		"	"	"	EOL 708 " " 3° starboard
313	0630z	1		"	"	"	SOL 704 Feather angle 3° stbd.
	0639z						Abort 704. Navigation problem.

v6

No data tapes
not a sequence

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SEISMIC ACQUISITION LOG

CRUISE # 270

PROJECT NJMCS

LINE 774

JD/DATE 181/30 June

MAT-7

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
313	0822Z	1	1	2.0	0.5	12.5	S.O.L. 774 (re-shoot of 704).
	0822-0824Z	1-2	1-30				Missed first 30 pops - DAS lock-up.
313	0844Z	21	211	"	"	"	E.O.L. 774 046
314	0921Z	21	1	"	"	"	S.O.L. 712 Feather angle 5° starboard.
314	0944Z	21	214	"	"	"	E.O.L. 712 047 " " 4° starboard.
315	1017Z	1	1	"	"	"	S.O.L. 706 048
	1020Z	5					AVOIDING FISHING GEAR NEGOTIATING COAST W/ FISHERMAN
	1024Z						SLOWING DOWN .5 KTS
315	1038Z	21	242	"	"	"	EOL 706
316	1105	21	1	"	"	"	SOL 714 049
	1127Z	1					EOL 714?
317	1157Z	1	1	"	"	"	SOL 710 050
317	1219Z			"	"	"	EOL 710
318	1242Z	1	1	"	"	"	SOL 127 051
							MISSED SP 22 (22 pops)
319	1309						EOL 127

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SEISMIC ACQUISITION LOG

CRUISE #290

PROJECT NJ MCS

129, 131, 231, 503,
 LINE 507, 501, 505

JD/DATE 184/30 JUNE

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
320	1340Z	24	1	2.048	.5	12.5	SOL 129 052
321	1416Z	-7	375	"	"	"	EOL 129
322	1442Z	1	36	"	"	"	SOL 131 053
323	1515Z	31	396	"	"	"	EOL 131
324	1602Z	59	1	2.048	.5	12.5	SOL 231 054
327	1713Z	4	754	"	"	"	EOL 231
328	1747Z	1	1	"	"	"	SOL 503 055
330	1852Z	58					EOL 503
331	1930Z	58	1	"	"	"	SOL 507 056
							FIRE DRILL 2000
333	2035Z	1	687	"	"	"	EOL 507
334	2059	1	1	"	"	"	SOL 501 057
336	2203	58	686	"	"	"	EOL 501
337	2234	58	1	"	"	"	SOL 505 058
339	2339	1	686	2.048	0.5	12.5	EOL 505

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SEISMIC ACQUISITION LOG

CRUISE 270

PROJECT NJ MCS

LINE _____

JD/DATE

182 / 01 JULY 95
 (MAT-5, S-5, 6)

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
340	0015	1	1	2048	0.5	12.5	SOL 227 Feather angle 3° stbd
343	0128	63	745	"	"	"	EOL 227 ^{SEQ} 059 Feather angle 7° stbd
344	0156	58	1	"	"	"	S.O.L. 229. Feather angle 6° stbd
347	0312	-4	744	"	"	"	E.O.L. 229.060 " " 7° stbd.
348	1012	21	1	"	"	"	S.O.L. 614. Feather angle 6° port.
348	1035	1	242	"	"	"	EOL 614061 " 6° PORT
349	11032	1	1	"	"	"	SOL 608062 SOL 1° PORT
349	1126	21	242	"	"	"	EOL 608
350	1200	21	1	"	"	"	SOL 612 663
350	1223	1		"	"	"	EOL 612
351	1348	1	1	2048	1.5	12.5	SOL 604 664
351	1310	21	242	"	"	"	EOL 604

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SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJ MCS

LINE

JD/DATE 18/01JULY

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
352	1341	21	1	2.048	0.5	12.5	SOL 610 065
	1351						COMING OFF LINE TO AVOID BOATS
	1353						BREK ON LINE
352	1402	1	241	"	"	"	EOL 610
353	14252	1	1	"	"	"	SOL 602 066
353	1448	21	242	"	"	"	EOL 602
354	1510	21	1	"	"	"	SOL 606 067
354	1531	1	242	"	"	"	EOL 606
355	1559	1428	1	"	"	"	SOL 504 068
355	1622	1621		"	"	"	EOL 504
356	1652	21	1	"	"	"	SOL 558 069
356	1715	1	243	"	"	"	EOL 558

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SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJ MCS

LINE

JD/DATE 18/01 JULY

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
357	1743z	1	1	2.048	0.5	12.5	SOL 562 SE0 070
357	1806z	21	242	"	"	"	EOL 562
358	1833	21	1	"	"	"	SOL 554 071
358	1855z	41	242	"	"	"	EOL 554
359	1922z	1	1	"	"	"	SOL 560 072
359	1943z	21	243	"	"	"	EOL 560
360	2012z	21	1	"	"	"	SOL 552 073
360	2035	1	242	"	"	"	EOL 552
361	2129z	1	1	"	"	"	SOL 556 074
361	2153z	21	242	"	"	"	EOL 556
362	2226z	21	1	"	"	"	SOL 514 075
362	2249	1	242	2.048	0.5	12.5	EOL 514

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R/V OCEANUS WHOI, 6/95-7/95

SEISMIC ACQUISITION LOG

CRUISE 270

PROJECT NS MCS

LINE MAT-5

JD/DATE 182/01 JULY // 183/2 July

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
363	2309	1	1	2.048	0.5	12.5	SOL 508 Feather 8° port <u>SE 76</u>
363	2331	21	243	"	"	"	EOL 508 Feather 3° stbd
364	0003		1	"	"	"	SOL 512 " 5° stbd. <u>077</u>
364	0027			"	"	"	EOL 512 " 4° "
365	0049	1	1	"	"	"	SOL 504. No feather angle. <u>078</u>
365	0112	21	243	"	"	"	EOL 504. Feather angle 3° stbd.
366	0136	21	1	"	"	"	SOL 510. Feather angle 4° port. <u>079</u>
366	0158	1	243				EOL 510 " " 2° port.
367	0219	21	1	"	"	"	SOL 502. Feather angle 5° port. <u>080</u>
367	0242	21	242	"	"	"	EOL 502 Feather angle 2° port
368	0308						SOL 506 Feather angle 6° port <u>081</u>
	0329						EOL 506 No feather angle.

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R/V OCEANUS WHOI, 6/95-7/95

SEISMIC ACQUISITION LOG

CRUISE #270 PROJECT NJMCS LINE — JD/DATE 183/2 July

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS (MAT-5 to MAT-4)
369	0405	42	1	2048	0.5	12.5	S.O.L. 331 Feather angle 5° starboard.
371	0452	1	493	"	"	"	E.O.L. 331 082 "
372	0605	1	1	"	"	"	S.O.L. 4081 (MAT-4 grid) Feather 3° stbd.
372	0627	21	242	"	"	"	E.O.L. 401 083 Feather angle 1° stbd.
373	0700Z	21	1	"	"	"	S.O.L. 407. Feather angle 3° starboard.
373	0723Z	1	242	"	"	"	E.O.L. 407. 084 " " 8° "
374	0755	1	1	"	"	"	S.O.L. 403. " " 1° stbd.
374	0818	21	241	"	"	"	E.O.L. 403. 085 " " 2° "
375	0846	21	1	"	"	"	S.O.L. 405 " " 2° port.
375	0908	1	241	"	"	"	E.O.L. 405 086 " " 3° "
376	0931Z	1	1	"	"	"	S.O.L. 327 (connecting MAT-4 and MAT-5)
378	1032Z	47	533	"	"	"	EOL 327 087

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 R/V OCEANUS WHOI, 6/95-7/95

SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJ MCS

LINE

JD/DATE 183/02 JULY

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
379	1042	22	1	2.040	0.5	12.5	SOL 329 SEQ. 088
380	1110	-4	315	"	"	"	EOL 329
381	1147	21	1	"	"	"	SOL 429 089
381	1209	1	242	"	"	"	EOL 429
382		3	4	4	4	4	
382	1247	32	243	"	"	"	SOL 402 090
382	1309Z	21	472	"	"	"	EOL 402
383	1335Z	21	1	"	"	"	SOL 408 091
383	1359Z	1	243	"	"	"	EOL 408
384	1423Z	1	1	"	"	"	SOL 409 092
384	1445Z	21		"	"	"	EOL 409
385	1525	21	1	"	"	"	SOL 412 093
"	1550	1	243	"	"	"	EOL 412

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MAT HAZARD SURVEILLANCE, NEW JERSEY SHELF
R/V OCEANUS OF WHOI, 6/95-7/95

SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJ MCS

LINE 406, 414, 410, 2, 347 JD/DATE 183/02 JULY/1995

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
386	1622z	1	1	2.048	0.5	12.5	SOL 406 SEQ 094
386	1645	21	242	"	"	"	EOL 406
387	1718z	21	1	"	"	"	SOL 414 095
387	1742z	1	243	"	"	"	EOL 414
388	1812z	1	1	"	"	"	SOL 410 (LAST LINE OF MAT4) 096
388	1835z	21		"	"	"	EOL 410 YET!
389	1914z	155	1	"	"	"	SOL 2 097
400	2216z	313	1895				EOL 2 Feather angle 9° port (see acc. line sheet re: noisy monitor)
400	~2230	Streamer pulled in partway and bird #1 worked on					
401	2310	1	1	3.072	0.5	12.5	SOL 347 Feather angle 0° 098
	~2344						Going offline to avoid fishing boat
406	0044	81	962	"	"	"	E.O.L. 347. Slowing to work on streamer.

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MAT HAZARD SURVEYS, NEW JERSEY SHELF
R/V OCEANUS WHOI, 6/95-7/95

SEISMIC ACQUISITION LOG

CRUISE 270

PROJECT NY MCS

LINE —

JD/DATE 184/03 July

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
407	~0058	1	1	2.048	0.5	12.5	Streamer back in water + secured
							Seq 099 enroute to MAT-8A from MAT-7A
407	0138	1	1	2.048	0.5	12.5	S.O.L. 145. Feather angle 8° port.
413	0356	134	1598	"	"	"	E.O.L. 145. No feather angle.
			1	"	"	"	
414	0431	129	1535	"	"	"	S.O.L. 149 100 Feather angle 6° starboard
420	0659	101	1535				E.O.L. 149 Feather angle 1° stbd
421	0727	1	1	"	"	"	S.O.L. 753 (155 line of MAT-7A grid)
421	0749	21	242	"	"	"	E.O.L. 753 107
422	0818	21	1	"	"	"	S.O.L. 757. Feather angle 3° port.
422	0841	1	242	"	"	"	E.O.L. 757 102u " " "
423	0902	1	1	"	"	"	S.O.L. 751 105u " 11° stbd.
423	0925	21	242	"	"	"	E.O.L. 751 " " 5° "

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 MAT HAZARD SURVEY NEW JERSEY SHELF
 R/V OCEANUS WHOI, 6/95-7/95

SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJMCS

LINE

JD/DATE

184/3 July

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
424	0951	21	1	2.048	0.5	12.5	S.O.L. 755 Feather angle 6° port.
424	1014	1	241	"	"	"	E.O.L. 755. SSO 104 104 3° PORT
425	1049	21	1	"	"	"	SOL 752 105
425	1116	1	243	"	"	"	EOL 752
426	1138	1	1	"	"	"	SOL 758 SOL FEATHER 2 0°
426	1201	21	242	"	"	"	EOL 758 EOL 3° PORT
427	1228z	21	1	"	"	"	SOL 754 107
427	1252z	1		"	"	"	EOL 754
428	1315	1	1	"	"	"	SOL 762 108
428	1337	21	243	"	"	"	EOL 762
429	1403z	21	1	"	"	"	SOL 756 109
429	1426	1	242	"	"	"	EOL 756

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R/V OCEANUS WHOI, 6/95-7/95

SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJ MCS

LINE

JD/DATE 184 / 03 JULY

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
430	1451z	1	1	2.048	0.5	12.5	SOL 764 110
430	1514z	21	243	"	"	"	EOL 764
431	1544	21	1	"	"	"	SOL 760 111
431	1605	1		"	"	"	EOL 760
432	1658	1	1	3.072	"	"	SOL 247 112
441	1925	134	1578	"	"	"	EOL 247
442	2008	1	1	"	"	"	SOL 45 113
444	2055	43	506	"	"	"	EOL 45
445	2140	43	1	3.072	"	"	SOL 49 114
447	2235	-5	579	"	"	"	E.O.L. 49
448	2256	1	1	"	"	"	S.O.L. 147 Feather angle 12° port 115
	~2346						Large container ship passing to port (low→stern)

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 R/V OCEANUS WHOI, 6/95-7/95

SEISMIC ACQUISITION LOG

CRUISE #270 PROJECT NIMCS LINE Regional/ONK JD/DATE 185/4 July

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
451	2355	53	626	3.072	0.5	12.5	E.O.L. 147-MAT-8A to MAT-9.
452	0038	1	1	"	"	"	(MAT-9 to the upper slope) S.O.L. 47 Feather angle 5° port, @ S.O.L.
466	0420	200	2386	3.072	0.5	12.5	E.O.L. 47 SEQ 1176 " 1° " , @ E.O.L.
467	0507	165	1	"	"	"	S.O.L. 30 (partial). Feather angle 6° port.
	0600						Feather angle 4° stbd
	0700						" " " " SEQ 117
	0800						" " 2° port
478	0814	1	1969	"	"	"	EOL 30 " 3° port
479	0900	214	1	"	"	"	S.O.L. 18 Feather angle 1° stbd.
	1057						SEQ 118 " 1° PORT
494	1259	1	2557	"	"	"	EOL 18
495	14052	1	1	"	"	"	SOL 24 SEQ 119
506	17132	175		"	"	"	ABORTED LINE OFF CONTROL BY 1000'
	17132						EOL 24

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MAT HAZARD SURVEY NEW JERSEY SHELF
R/V OCEANUS WHOI, 6/95-7/95

SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJ MCS

LINE

JD/DATE 185 / JULY 1186 / 5 July

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
507	1857	175	1	3.072	0.5	12.5	SOL 22 SEQ 120
519	2218Z	1	2028	"	"	"	EOL 22 Feather < EOL 0°
520	2309Z	1	1	"	"	"	SEQ 121 (Various feather angles, all < 5°)
	~0038	~80					SOL 14 trace 40 is now bad - problem appears to be in the lub, not in the streamer. 40 OK now.
560	0719	430	5145	"	"	"	E.O.L. 14 Feather angle 5° stbd.
551	0804	432	1	-	-	"	SOL 10 Feather 4° stbd
581	1627	517 1	5174				EOL 10 SEQ 122
582	1758Z	1	1	"	"	"	SOL 12 123
588	1943Z	93		"	"	"	EOL 12
589	2038Z	90	1	"	"	"	SOL 16 124
595	2215	1	1069	"	"	"	EOL 16

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SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJ MCS

LINE 1, 01, 4, 23, 02, 7

JD/DATE

7/18/06 JULY 1995

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
596	0051	247	1	4.096	0.5	12.5	SOL 1 (304°)
"	0105						EOL 1 (ABORT) Tape drive problem
596	0201	"	"	"	"	"	SOL 01 (reshoot of 1) Feather angle 30° stbd.
619	0651	"	2941	"	"	"	EOL 01 SEQ 125 " " 8° "
620	0743	1	1	3.092	"	"	SOL 4 Feather angle 4° stbd.
634	1155	213	2464	"	"	"	EOL 4 126
625	1310	175	1	"	"	"	SOL 23 127
651	1739	-257	2889	"	"	"	EOL 23
652	1922Z	165	1	"	"	"	SOL 02 128
663	2228Z	0	1970	"	"	"	EOL 02 Feather angle 4° stbd
7	2312	1	1	4.096	0.5	12.5	SOL 7 Feather angle 40° stbd
	0100						Feather angle 0°

SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJ MCS

LINE

JD/DATE 83/07 July 1995

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
	0200						Feather angle 1° port
	0300						Feather angle 3° stbd
	0418						Feather angle 0°
	0623						Dropped cable to 7'
	0701						Feather angle 6° stbd
703	0755	420	5015	4.096	0.5	12.5	E.a L. 7. Will re-shoot as 07 from S.P. 420 to S.P. 490.
							STREAMER WORK. BROKEN ^{TOW} LEAD
704	2045Z	415	1	4.096	"	"	SOL 07 SEQ 130
707	2126Z	450	422	"	"	"	LINE ABORTED (MISSED ^{ING} VESSELS)
708	2209Z	1	1	3.072	"	"	SOL 20 - COMPRESSOR OFF! SEQ 131.
		1	~17				Compressor turned on; pressure now good
			87				Rec. length reset to 2 sec.

SEISMIC ACQUISITION LOG

CRUISE 270

PROJECT NJ MCS

LINE _____

JD/DATE 189/08 JULY

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
714	0000	96	1146	3.072	0.5	12.5	EOL 20 Feather angle 11° stbd
							SEQ 132
715	0112	160	1	3.072	0.5	12.5	BOL 024 Feather angle 10° stbd
	0133		231				Last 8 channels noisy; esp. chan 44
716	0139	185	303	"	"	"	EOL 024 Feather angle 11° stbd
717?	0239	235	1	"	"	"	SOL 023 Feather angle 3° port
	0244						Streamer noisy; sending it deeper to 5'
	0248						" SEQ 133 " " " " 61
	0310		317-324				Switching deck cables to address noise - files listed were lost
	0404						4° stbd - Feather angle
	0458						Feather angle 5° stbd
	0701						Feather angle 2° stbd
733	0708	1	2808	"	"	"	EOL 023 Feather angle 5° stbd.
734	0739	1	1	"	"	"	SOL 19 Feather Angle 4° port
							SEQ 134

SEISMIC ACQUISITION LOG

CRUISE 270

PROJECT NJ MCS

LINE _____

JD/DATE 189/08 JULY

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
742	1004	127	1512	3072	0.5	12.5	EOL 19 Feather 6° stbd.
743	1054	1	1	"	"	"	SOL 21 SEP 135
	1233						STREAMER AT 7' (3-4' SWELLS), GUN REMAINS AT 4'
750	1256Z	114	1358	"	"	"	EOL 21 3° PORT FEATHER <
751	1331Z	234	1	"	"	"	SOL 17 136 Feather angle 1° port
767	1736Z	1	2795	"	"	"	EOL 17 Feather angle 2° stbd.
768	1821Z	1	1	"	"	"	SOL 15 - streamer @ 7'
	1852	"	"	"	"	"	137 streamer raised to 4'
	2122						streamer back to 7'
784	2237	233	2783	"	"	"	EOL 15 Feather angle 5° stbd.
785	2308	229	1	"	"	"	SOL 13 Feather angle 2° stbd
		209	238				Coming off-line ~ 300' for long line gear. SEP 138

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MAT HAZARD SURVEY NEW JERSEY SHELF
R/V OCEANUS CLASS WHOI, 6/95-7/95

SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NIMCS

LINE

JD/DATE

189/8 July 11/190/9 July

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
786	2342	203	316	3.072	0.5	12.5	EOL 13 Abort to avoid long-line.
787	0034	210	1	"	"	"	SOL 013 No feather angle. SEQ 139
	0201						Feather angle 7° port
	0300						Feather angle 6° port
	0312						Coming 200' port to avoid fishing gear.
	0318						" 400' " " " " "
	0332						" 800' " " " " "
801	0437	0	2519	"	"	"	Maintaining parallel course to avoid gear ahead
							E.O.L. 013. Feather angle 6° stbd.
802	0603	1	1	"	"	"	S.O.L. 11 " " 6° stbd.
	0700						Feather angle 5° stbd. SEQ 140
	0802						Feather angle 7° stbd.
	0858						" " 9° "
814	0919	176	2099	"	"	"	" " 9° " E.O.L. 013

SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJ MCS

LINE

JD/DATE

190/9 July/191/10 July

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
815	1033Z	226	1	3.072	0.5	12.5	S.O.L. 9 SEQ 141
		220					streamer AT 10' (GUN AT 10') 7ft.
830	1440Z	0	2711	"	"	"	EOL 9
831	1538	1	1	"	"	"	SOL 3 streamer tug @ 7ft.
843	1859	174	2078	"	"	"	EOL 3 SEQ 142
844	2005Z	1	1	"	"	"	SOL 5 SEQ 143
850	2144Z	95	1130	"	"	"	EOL 5
851	2306	1	1	"	"	"	SEQ 144
	0101						SOL 38 Feather angle 10° stbd
	0201						Feather angle 15° stbd
							Feather angle 12° stbd
861	0239	180	2149	"	"	"	EOL 38 " " 9° stbd
862	0628	147	1	4.096	"	"	SEQ 145
	0800	~85					SOL 59 Feather angle 3° stbd

Feather angle 10° stbd. Something hit and worked its way down the cable (noise - short gathers), but with no long-lasting effect on the data.

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 MAT HAZARD SURVEY NEW JERSEY SHELF
 R/V OCEANUS WHOI, 6/95-7/95

SEISMIC ACQUISITION LOG

CRUISE #270 PROJECT NJMCS LINE - JD/DATE 192/11-July

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
923	0102	264	1	3.072	0.5	12.5	S.O.L. 28 Feather angle 2° starboard.
	0200						Feather angle 2° port. SEQ 146
	0300						" " 4° stbd.
	0405						" " 6° "
	0500						" " 3° port.
941	0551						E.O.L. 28. Feather angle 6° stbd.
942	0642	1	1	3.072	0.5	12.5	S.O.L. 40 " " " " SEQ 147
	0701						" " 4° "
	0800						" " " port.
	0900						" " 2° "
956	1027z	204		"	"	"	" " 5° PORT
							EOL 40
957	1115z	170	1	3.072	0.5	12.5	SOL 26 SEQ 148
	1402						8° PORT
971	1451	-33	2438	"	"	"	EOL 26

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MAT HAZARD SURVEY NEW JERSEY SHELF
R/V OCEANUS C. WHOI, 6/95-7/95

SEISMIC ACQUISITION LOG

CRUISE #270

PROJECT NJ MCS

LINE

JD/DATE

192/11 JULY/193/12 July

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
972	1658Z	30	1	3.072	0.5	12.5	SOL 039 SEQ 149
989	2133Z	-222	3025	"	"	"	EOL 039 Feather angle 1° port.
990	2253	308	1	"	"	"	SOL 002 Feather angle 7° port.
996	0002			"	"	"	SEQ 150 " 5° port.
997	0120	-177	1	"	"	"	SOL 157(305°) Feather angle 7° port.
	0203						Feather angle 8° port. SEQ 151
1001	0227	-240	756	"	"	"	EOL 157 " 4° "
1002	0303	1	1	"	"	"	SOL 42. Feather angle 17° port.
	0400						Feather angle 1° port. SEQ 152
	0500						" " 5° stbd.
	0609						" " 2° "
	0640						~300' to stbd to avoid traffic
	0700						Feather angle 7° stbd.
1021	0808	273	1021				E.O.L. 42. Feather angle 9° stbd.

SEISMIC ACQUISITION LOG

CRUISE #270 PROJECT NJHCS LINE — JD/DATE 93/12 July

REEL #	TIME (Z)	SHOT#	FILE#	RLEN	S.INT.	SP INT.	REMARKS
1022	0927	277	1	3.072	0.5	12.5	S.O.L. 44. Feather angle 4° stbd.
1041	1441z	1	3312	"	"	"	EOL 44 SEQ 153
1042	1517z	-236	1	3.072	0.5	12.5	SOL 057 SEQ 154
1050	1736z	-361	1512	"	"	"	EOL 057
1051	2136	1	1	2.048	0.5	12.5	SOL 529. Feather angle 1° stbd.
	~2312	~102					Deviate from line ~58° for gear.
	~2322	~113					Back on line.
	2359						Feather angle 3° stbd.
	0100						" " 1° "
	0200						No feather angle.
	0300						Feather angle 10° port.
	0400						" " " stbd.
	0457	420	5030				E.O.L. 529. Feather angle 2° stbd.