

THE UNIVERSITY OF TEXAS AT AUSTIN
INSTITUTE FOR GEOPHYSICS

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM35-06

LINE SSP-6

PROJECT Nantai

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
356001	10:46:38	0001	0001	16	2ms	48		0		begin test shoot SSP-6	MM
356001	11:06:56		0065	16	2ms	48		0		EOT	
356002	11:07:11		0066	16	2ms	48		0		BOT	
356002	11:27:28		0130	1	1	1		1		EOT	
356003	11:27:47		0131	1	1	1		1		BOT	
356003	11:48:02		0195	1	1	1		1		EOT	
356004	11:48:21		0196	1	1	1		1		BOT	
356004	12:08:37		0260	1	1	1		1		EOT	
356005	12:08:56		0261	1	1	1		1		BOT	
356005	12:29:13		0325	1	1	1		1		EOT	
356006	12:29:32		0326	1	1	1		1		BOT	
356006	12:49:48		0390	1	1	1		1		EOT	
356007	12:50:07		0391	1	1	1		1		BOT	
356007	13:10:23		0455	1	1	1		1		EOT	
356008	13:10:42		0456	1	1	1		1		BOT	

356008 13:30:58

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PROJECT Nankai

[illegible]

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PROJECT Nankai

[illegible]

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LINE SSP-SA

PROJECT *Nankai*

[illegible]

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM35-06

LINE SSP-4

PROJECT Nankai

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
356022	03:15:00		0001	16	2ms	48		0		BOT Begin SSP-4	MM KW
356022	03:36:04		0065							EOT	
356023	03:36:23		0066							BOT ~03:38z missed shots TM	
356023	03:56:39		0130							EOT	
356024	03:56:58		0131							BOT	
356024	04:17:14		0195							EOT	
356025	04:17:33		0196							BOT	
356025	04:37:49		0260							EOT	
356026	04:38:08		0261							BOT	
356026	04:58:24		0325							EOT	
356027	04:58:43		0326							BOT +10km @ rec # 331 GMT 05:00:18	
356027	05:18:59		0390							EOT reset gas	
356028	05:19:18		0391							BOT 407-408 time gap 2 missing shots	
356028	05:40:12		0455							EOT	
356029	05:40:31		0456							BOT	

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PROJECT Nankai

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MULTICHANNEL SEISMIC ACQUISITION LOG

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LINE SSP-3

PROJECT Nankai

[illegible]

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CRUISE FM35-06

LINE SSP-2

PROJECT Nankai

rec # 2
14:13:04
32°23.14
135°09.14

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
356044	14:12:??		1	16	2ms	48		0		BOT SOL SSP-2 ITB rec #1-7 begin rec #8	KW
356044	14:32:48		65							rec #9 23644 23871 EOT mini ranger	
356045	14:33:07		66							BOT	
356045	14:53:23		130							EOT	
356047	14:54:58		133							BOT	
356047	15:15:14		197							EOT	
356048	15:15:33		198							BOT	
356048	15:35:49		262							EOT	
356049	15:36:08		263							BOT	
356049	15:56:24		327							EOT	
356050	15:56:43		328							BOT	
356050	16:16:59		392							EOT	
356051	16:17:18		393							BOT +10KM @ rec 412 16:23:19 32°18.41N 135°02.06E	
356051	16:37:34		457							EOT	
356052	16:37:53		458							BOT	

rec 356046 does not exist
rec #13, 132 lost head tape

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PROJECT Nankai

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
356052	16:58:09		522	16	2ms	48		0		EOT	
356053	16:58:28		523							BOT	
356053	17:18:44		587							EOT	
356054	17:19:03		588							BOT 1725 lost styled 3, will continue	
356054	17:39:19		652							to 8600t	
356055	17:39:38		653							mid point 418, 417m rec. # 688	
356055	17:59:54		717							17:50:43 32°15.75' N 134° 57.35 E	
356056	18:00:13		718							EOT	
356056	18:20:29		782							BOT	
356057	18:20:48		783							EOT	
356057	18:41:04		847							BOT	
356058	18:41:23		848							EOT	
356058	19:01:39		912							BOT	
356059	19:01:58		913							EOT	
356059	19:22:14		977							-10km @ rec 999	

MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FA 35-06

LINE 558-2

PROJECT Nankai

[illegible]

MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM3506 LINE ESP-7 PROJECT NANKAI

[illegible]

MULTICHANNEL SEISMIC ACQUISITION LOG

MULTICHANNEL SEISMIC ACQUISITION LOG

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM3506

LINE ESP-9

PROJECT *Nankai*

[illegible]

appear
to have
lost
rec #7

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PROJECT Nankai

[illegible]

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM35-06

LINE ESP-14

PROJECT NANKAI

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
356091	00:33:25		4	16	2ms	4.8		0		SUR/BOT 9008m, 8998m REC #25 water guns shut down	
356091	00:51:09		60	1						tausei guns firing again	
356091	00:53:03		66							EOT	
356092	00:53:22		67							BOT Midpoint @ rec 108 125m, 129m	
356092	01:13:38		131							EOT	
356093	01:13:57		132							BOT	
356093	01:34:13		196							EOT	
356094	01:34:32		197							BOT	
356094	01:55:07		261							EOT	
356095	01:55:26		262							BOT	
356095	02:15:42		326							EOT	
356097	02:16:01		327							BOT 327 or 328	
356097	02:27:25		362							noticed ITB around 340	

NO REEL - 356096

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CRUISE FM3506 LINE ESP-15 PROJECT NANKAI

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM3506

LINE ESP-23

PROJECT Nankai

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
356101	@ rec #2 08:00:33		0001	16	2ms	48	19	0		beginning - sporadic ITB's TM. not returning our shot signal	
356101	08:20:30		0065								
356102	08:20:49		0066								
356102	08:41:06		0130								
356103	08:41:25		0131								
356103	09:01:41		0195								
356104	09:02:00		0196							midpt rec #227 min range 43.44 GMT 09:11:49 31°55.07'N 133°46.29E	
356104	09:22:16		0260							TM ceases shooting 2km before midpt	
big hole in line						ESP-23 (cont)				restart gus	
356105	@ rec #2 09:55:12		0001							begin w/rec 1 again	
356105	10:15:09		0065							-extremely error-prone	
356106	10:15:28		0066							@ 10:13 TM stop shooting again	
356106			0127	16	2ms		25	5.0		rec #87 set delay = 5.0 sec. cycle len = 25 sec.	

MULTICHANNEL SEISMIC ACQUISITION LOG

32.01.59
260 133 49.27
CRUISE FM3506

LINE E S P - 25

PROJECT *Nankai*

[illegible]

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM3S-06

LINE NT62-1

PROJECT Nankai Trough

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
356110	20:38:27	-	4	11	2ms	48	14	0		SOL, BOT FIRST GOOD SHOT IS ~20	
356110	20:46:37	35	39								
356110	20:59:27	90	94							EOT	
356111	20:59:41	91	95							BOT	
356111	21:21:23	184	188							EOT	
356112	21:21:37	185	189							BOT	
356112	21:43:19	278	282							EOT	
356113	21:48:33	279	283							BOT	
356113	22:05:15	372	376							EOT	
356114	22:05:29	373	377							BOT	
356114	22:27:11	466	470							EOT	
356115	22:27:25	467	471							BOT	
356115	22:49:07	560	564							EOT	
356116	22:49:21	561	565							BOT	
356116	23:11:03	654	658							EOT	

MULTICHANNEL SEISMIC ACQUISITION LOG

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LINE NT62-1

PROJECT NANKAI TROUGH

[illegible]

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MULTICHANNEL SEISMIC ACQUISITION LOG

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LINE NT62-2

PROJECT Nankai Trough

	REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
6.4	356120	02:22:50	—	1	11	2		14			507 BOT line started w/ logger shot# behind	
	356120	02:44:32	93	94							rec#	
6.3	356121	02:44:46	94	95							EOT	
	356121	03:06:28	187	188							BOT	
6.2	356122	03:06:42	188	189								
	356122	03:28:24	281	282								
6.2	356123	03:28:38	282	283								
	356123	03:50:20	375	376							rec# ~386 change to styled 15	
6.2	356124	03:50:34	376	377							triggering guns	
	356124	04:15:13	469	470								
6.2	356125	04:15:27	470	471								
	356125	04:37:09	563	564								
6.2	356126	04:37:29	564	565								
	356126	04:59:05	658	658							disparity between shot# rec# corrected on logger @ rec#579	
2.9	356127	04:59:20	659	659								

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LINE NT62-2

PROJECT Nankai Trough

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LINE NT62-3

PROJECT Nankai

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
356133	08:06:00	0001	0001	11	2ms		14	0		logger crash - up @ rec #10	
356133	08:27:42	0094	0094								
356134	08:27:56	0095	0095							rec #175 misfire on 108 m ³ stbd	
356134	08:49:38	0188	0188								
356135	08:49:52	0189	0189								
356135	09:11:34	0282	0282								
356136	09:11:48	0283	0283								
356136	09:33:30	0376	0376								
356137	09:33:44	0377	0377								
356137	09:51:14	0452	0452							EOL - take Oscar to Dr.	

314909
1334942

Salay

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LINE NT62-4

PROJECT NANKAI

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
356138	19:17:27	1	1	11	2		14	/		Sol BOT STBD ARRAY	
356138	19:39:09	94	94							EOT	
356139	19:39:23	95	95							Bot	
356139	20:01:05	188	188							EOT	
356140	20:01:19	189	189							Bot	
356140	20:23:01	282	282							EOT	
356141	20:23:15	283	283							Bot	
356141	20:44:57	376	376							EOT	
356142	20:45:11	377	377							Bot ~shot 420 lost STBD switch to PORT ARRAY	108
356142	21:06:53	470	470							EOT	
356143	21:07:07	471	471							Bot	
356143	21:28:49	564	564							EOT	
356144	21:29:03	565	565							Bot	
356144	21:50:45	658	658							EOT	
356145	21:50:59	659	659							Bot	

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LINE NT 62-4

PROJECT NANKAI

[illegible]

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MULTICHANNEL SEISMIC ACQUISITION LOG

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LINE NT62-5

PROJECT NANKAI

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
356147	@ rec 2 00:24:45	0001	0001	11	2		14			SOL still turning - coming onto line	
356147	00:46:13	0094	0094								
356148	00:46:27	0095	0095								
356148	01:08:09	0188	0188								
356149	01:08:23	0189	0189							rec 286 changed fish depth because fishing boat going across	
356149	01:30:05	0282	0282								
356150	01:30:19	0283	0283							rec #303 raw plot shows strange noise pattern in lower part of record on several channels	
356150	01:52:01	0376	0376								
356151	01:52:15	0377	0377								
356151	02:13:57	0470	0470								
356152	02:14:11	0471	0471							gun pressure low at rec. 492 + got as low as 1120 - was a gun leak on port 240. rec 0511 shooting	
356152	02:35:53	0564	0564							stopped; 0520Z stbd 108 gun back up	
356153	02:36:07	0565	0565							rec #656 gus stopped: time gap between	
356153	02:58:17	0658	0658							656-6571-seems to fix * prob w/ near 2/3 of rec	
356154	02:58:31	0659	0659								

* prob fixed itself in fact
data exists - just scaled v.v. small

MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-06

LINE NT62-5

PROJECT NANKAI TROUGH

[illegible]

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MCS reshoot of SSPS

PROJECT NANKA

[illegible]

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CRUISE FM3506

LINE NT62-7

PROJECT Nankai

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
356169	14:30:21	0001	0001	11	2		14	0		SoL Bgt shooting full port array	
356169	14:52:03	0094	0094	1						EOT	
356170	14:52:17	0095	6095							Bot	
356170	15:13:59	188	0188							EOT	
356171	15:14:13	189	0189							Bot	
356171	15:35:55	282	0282							EOT	
356172	15:36:09	283	0283							Bot	
356172	15:57:51	376	0376							EOT	
356173	15:58:05	377	0377							Bot	
356173	16:19:47	470	0470							EOT	
356174	16:20:01	471	0471							Bot	
356174	16:41:43	564	0564							EOT	
356175	16:41:57	565	0565							Bot	
356175	17:03:39	658	0658							EOT	
356176	17:03:53	659	659							Bot	

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PROJECT Nan Kai

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM3506

LINE NT62-8

PROJECT NANKAI

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
356181	18:53:33	1129	1129	11	2		14			BOT BOL Port array still firing	
356181	19:15:15	1222	1222							EOT	
356182	19:15:29	1223	1223							BOT	
356182	19:37:11	1316	1316							EOT	
356183	19:37:25	1317	1317							BOT	
356183	19:59:07	1410	1410							EOT	
356184	19:59:21	1411	1411							BOT	
356184	20:21:03	1504	1504							EOT	
356185	20:21:17	1505	1505							BOT	
356185	20:42:59	1598	1598							EOT	
356186	20:43:13	1599	1599							BOT	
356186	21:04:55	1692	1692							EOT	
356190	21:05:51	1696	1696							BOT missed 3 shots	
356190	21:28:01	1789	1789							Reel 356187 rejected on Reel 356188 rejected on EOT MT 0 not ready so 356189 skipped.	MT 3 MT 2
356191	21:28:15	1790	1790							BOT	

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LINE NT62-8

PROJECT Nankai

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
356191	21:49:57	1883	1883	11	2		14	0		J206	
356192	21:50:11	1884	1884	11	2		14	1			
356192	22:11:53	1977	1977								
356193	22:12:07	1978	1978							108 missfire on rec 2028; rec guns	
356193	22:33:49	2057	2071							2036 Switch arrays / 2037 stopped to let gun pressure come back up	
356194	22:34:03	2058	2072							108 guns running again, recording at 2052 (missed 14 shots)	
356194	22:55:45	2151	2165							on port array w/o 108 cur	
356195	22:55:59	2152	2166								
356195	23:17:41	2245	2259								
356196	23:17:55	2246	2260								
356196	23:39:37	2339	2353								
356197	23:39:51	2340	2354							J207	
356197	00:01:33	2433	2447								
356198	00:01:17	2434	2448								
356198	00:23:29	2527	2541								

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CRUISE FM3506

LINE NT62-8

PROJECT Nankai

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
356199	00:23:43	2528	2542	11	2		14	0			
356199	00:45:25	2621	2635								
356200	00:45:39	2622	2636								
356200	01:07:21	2715	2729								
356201	01:07:35	2716	2730								
356201	01:29:17	2809	2823								
356202	01:29:31	2810	2824								
356202	01:51:13	2903	2917								
356203	01:51:27	2904	2918								
356203	02:13:09	2997	3011								
356204	02:13:23	2998	3012								
356204	02:35:05	3091	3105								
356205	02:35:19	3092	3106								
356205	02:57:01	3185	3199								
356206	02:57:15	3186	3200								

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CRUISE FM3506

LINE NT62-8

PROJECT *Narkin*

[illegible]

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CRUISE FM 3506

LINE NT62-9

PROJECT Nankai

[illegible]

MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM35-06

LINE COMPRESSOR TEST

PROJECT *Nankai*

[illegible]