

RC27-04 Seismic Recording Log

R/V Robert D. Conrad

Cruise RC27-04 Columbo-Columbo

Oman Margin

May 9, 1986- June 17, 1986

LAMONT-DOHERTY GEOLOGICAL OBSERVATORY

DATA LOGGER RECORDING LOG

PAGE NO. ②

R/V. CONRAD

AND R/V'S

CRUISE 27-03, 04

AREA TRANSIT, OMAM-MARGIN

SOURCE NONE

BPI. 1600

M/D/Y AND JULIAN	TIME GMT	TAPE #	ON OFF	CYCLE SEC.	SAMP CLK	SAMP INT. MSEC	ANTI ALIAS HZ	GAIN DB	# SAMP	# SEC	DELAY SEC	1ST LAST CHAN	# BPS	SB #	ON OFF	COMMENTS
128	04:21	31	OFF	36	0	1	250	-	0	-	-	00	-	-	-	
128	04:28	32	ON													Hand carried to Lamont
129	06:45	32	OFF													PLATING W/ THE SYSTEM / TRAINING SESSION
129	06:50	33	ON													
131	18:18	33	OFF													
131	18:21	34	ON													
134	04:19															Maggie On Line
134	13:21	34	OFF													
134	13:21	35	ON													
134	13:27															Maggie Off Line
135	04:14															Power failure
135	04:51	36	ON/OFF													ON ~ 3 min
135	05:01	37	ON													NO TRUE TIME; CHRONOLOG WACKY
	05:16	"														CHRONOLOG OK, SET TO SATNAV + 2 SEC
137	04:30	"	OFF													
"	04:35	38	ON	12	0	1	250	75	4000	4	5	1,1	1	-	-	Beginning SCS; prob. no data before ~ 0450
137	07:25	38	OFF													
137	07:25	39	ON	12	0	1	250	75	4000	4	5	1,1	1	-	-	

LAMONT-DOHERTY GEOLOGICAL OBSERVATORY

DATA LOGGER RECORDING LOG

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R/V. Conrad... AND R/V S.

CRUISE. 27.04. AREA... OMAN MARGIN.....

SOURCE.....

BPI. 1600

M/D/Y AND JULIAN	TIME GMT	TAPE #	ON OFF	CYCLE SEC.	SAMP CLK	SAMP INT. MSEC	ANTI ALIAS HZ	GAIN DB	# SAMP	# SEC	DELAY SEC	1ST LAST CHAN	# BPS	SB #	ON OFF	COMMENTS
137	0804	39	OFF													
137	0804	40	ON	12	Ø	1	250	75	4000	4	5	1,1	1	-	-	
137	0816	40	OFF													
137	0816	41	ON	12	Ø	1	250	75	9000	9	10	1,1	1	-	-	
137	0958	41	OFF													
137	1001	42	ON													
137	1409	42	OFF													
137	1412	43	ON	12	Ø	1	250	75	9000	9	Ø	1,1	1	-	-	problems still exist with tapedrives
137	1856	43	OFF													
137	1900	44	ON						0							
137	1906	44		12	Ø	1	250	75	9K	9	0	1,1	1	-	-	Booted system to run off true time clock
138	0018	44	OFF													
138	0018	45	ON													
138	0024	45	OFF													
"	0024	46	ON													
138	0528	46	OFF													
	0528	47	ON													
	0730	47	OFF													Drive B lost vacuum - unloaded itself

DATA LOGGER RECORDING LOG

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R/V. Conced....

AND R/V'S

CRUISE. 27-04...

AREA... Oman.. Margin / OWENS RIDGE

SOURCE.....

BPI... 1600.

[illegible]

0001 1000

Sept. 24, 1958

HO-70-20190

204102

[illegible]

DATA LOGGER RECORDING LOG

AND R/V' S.

AREA. OMAN MARLIN / OWON RIDGE

SOURCE.....

BPI 1600

[illegible]

DATA LOGGER RECORDING LOG

R/V. CONRAD

AND R/V' S.

CRUISE. 27-04

AREA. OMAN MARGIN / OWEN RIDGE

SOURCE.....

BPI. 1600

[illegible]

DATA LOGGER RECORDING LOG

R/V. Conrad...

AND R/V'S

CRUISE. 27-04

AREA... Oman Margin / Owen Ridge

SOURCE.

BPI. 1600

[illegible]

LAMONT-DOHERTY GEOLOGICAL OBSERVATORY

DATA LOGGER RECORDING LOG

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RV. CONRAD

AND RV'S

CRUISE. 2704

AREA. OMAN MARGIN / OWEN RIDGE

SOURCE

BPI. 1600

M/D/Y AND JULIAN	TIME GMT	TAPE #	ON OFF	CYCLE SEC.	SAMP CLK	SAMP INT. MSEC	ANTI ALIAS HZ	GAIN DB	# SAMP	# SEC	DLAY SEC	1ST LAST CHAN	# BPS	SB #	ON OFF	COMMENTS
144	0210	74	ON	10	Ø	1	250	60	7K	7	Ø	1,1	1	-	-	
	0213		ON		1	0.4	"	"	17,500	7	Ø	Ø,1	1	2	ON	
	0223				"	"	"	"	"	"	"	"	"	2	ON	
	0317	74	OFF												OFF	
	0317	75	ON	"	Ø	1	"	"	7K	7	Ø	1,1				
	0437							67								inc gain
	0826	75	OFF	10	Ø	1	250	67	7K	7	Ø	1,1	1	-	-	
	0826	76	on													
	0936	76						60								Decrease gain
	1344	76	off													
	1344	77	on													
	1504	77	-	10	Ø	1	250	60	7K	7	Ø	1,1	1	-	-	increase gain to 70DB
	1854	77	off	10	Ø	1	250	65	7K	7	Ø	1,1	1	-	-	Decreased gain to 65DB
	1854	78	on	"	"	"	"	"	"	"	"	"	"	-	-	
	1904	78	-	10	Ø	1	250	67	7K	7	Ø	1,1	1	-	-	increased gain to 67DB
	2335							72								inc gain; 1 gun only
145	0013	78	OFF													
	0013	79	ON	10	Ø	1	250	72	7K	7	Ø	1,1	1	-	-	

DATA LOGGER RECORDING LOG

R/V. 2704

AND R/V'S

CRUISE 27-04

AREA. Oman Margin/Owen Ridge

SOURCE.....

BPI..1600..

[illegible]

DATA LOGGER RECORDING LOG

R/V. CONRAD.

AND R/V' S.

CRUISE. 2704

AREA. Owen Ridge

SOURCE... 2 waterguns

BPI.....

[illegible]

DATA LOGGER RECORDING LOG

R/V. Conrad

AND R/V'S

CRUISE. 27-04

AREA... Owen Ridge

SOURCE... 2 water guns.....

BPI..1600..

[illegible]

60700

1890. 1891. 1892.

504

John S. Johnson

82

[illegible]

DATA LOGGER RECORDING LOG

R/V. CONRAD

AND R/V' S.

CRUISE. 77-04.

AREA. OWEN RIDGE

SOURCE: 2 H2O Cans

BPI... 1600.

[illegible]

DATA LOGGER RECORDING LOG

DATA LOGGER RECORD

R/V. Conrad AND R/V'S
CRUISE. 27-04 AREA. Owen Ridge
SOURCE. 2 HOT Guns

BPI... 1600

[illegible]

0

6/11/1954

140-75 241052

S... 30902

1950 HCH

0001. 243.

[illegible]

LAMONT-DOHERTY GEOLOGICAL OBSERVATORY

DATA LOGGER RECORDING LOG

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R/V. CONRAD

AND R/V'S

CRUISE 27-04

AREA Owen Ridge

SOURCE Navigation data - Coring - INDIAN FAN

BPI

M/D/Y AND JULIAN	TIME GMT	TAPE #	ON OFF	CYCLE SEC.	SAMP CLK	SAMP INT. MSEC	ANTI ALIAS HZ	GAIN DB	# SAMP	# SEC	DELAY SEC	1ST LAST CHAN	# BPS	SB #	ON OFF	COMMENTS
156	0521	118	on	30					0							SEISMICS OFF
158	2225	118	OFF													
158	2225	119	ON	30	φ	1	250	75	13	7.5	0	1,1	1	-	-	
159	0843	119	off													
159	0843	120	on	10	φ	1	250	75	7,500	7	φ	1,1	1	-	-	Seismics ON
	0945															50msec shift put in ALL seismics by K. Feigl
159	1350	120	off													
159	1350	121	on													
	1804	121	off													Seismics off
	1804	122	on													Navigation data
	2346			15	φ	1	125	75	12K	12	φ	0,1		7	ON OFF	setting for SB# 7
160	0120															
	0120			10	φ	1	250	75	7 1/2 K	7 1/2	φ	1,1				SCS again
	0408	122	off													
	0408	123	off													
	0906	123	off													
	0906	124	on													
	1300	124														Guns shut off to repair generators

London 29. April 1864.

[illegible]