

RECORDING LOG

R/V ROBERT D. CONRAD

Cruise: 19-03

Line: 0001

File No.

time given = GMT - 40 min

DFS IV

Format: SEG - B

BPI: 800

[illegible]

RECORDING LOG

R/V ROBERT D. CONRAD

DFS-IV

Cruise: RC19-03

Format: 566B

Line: 0001

BPI: 800'

	Date	Shot Point #	Time	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L	Trip Del.	O/D	P/E	Comments
85	6 NOV 75	3548	0735			20	2	6	0.	—	—	Gun #3 quit firing - broke
		3561	#0740	47		"	"	"	"	—	—	#47 OFF CHANGE ABORTED.
	6 NOV 75.	3569	0742	48	666.	"	"	"	"	—	—	#48 ON 8 SHOTS MISSED.
			0800	48		"	"	"	"			WATCH CHANGE.
88		3657	0811	49	642	"	"	"	"	—	—	
88		3751	0842	50	621	"	"	"	"	—	—	
95		3839	0912	51	610	"	"	"	"	—	—	
89		3933	0943	52	600	"	"	"	"	—	—	
95		4022	1012	53	594	"	"	"	"	—	—	
86		4117	1044	54	585	"	"	"	"	—	—	Gun 3 on at SP ~ 4180
		4205	1113	55	580	"	"	"	"	—	—	Gun 4 off at SP ~ 4183
		4295	1143	56	573	"	"	"	"	+	—	
		4382	1213	57	567	"	"	"	"	—	—	All Guns Working
		4475	1244	58	562	"	"	"	"	+	—	
		4562	1313	59	560	"	"	"	"	—	—	
		4656	1345	59		"	"	"	"	—	—	Last Trace
		4657	—	—	—	"	"	"	"	—	—	Messed
		4658	1345	60	556	"	"	"	"	—	—	Starts Tape
		4746	1415	61	555	"	"	"	"			
		4841	1446	62	554	"	"	"	"			Radio transmission blurring data?
		4929	1515	63	556	"	"	"	"			Trip solenoid on Raytheon VGR out of adjustment
		5024	1547	64	561							
		5110	1616	65	562	"	"	"	"	==	==	

TAPES 73-106 MAY HAVE JITTER ON TIMEBREAK.

RECORDING LOG

R/V ROBERT D. CONRAD

DFS IV

Cruise: RC 19-03

Format: SEAB

Line: 0001

BPI: 800

Date	Shot Point #	Time	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L.	Trip Del.	O/D	P/E	Comments
6 NOV 75	5204	1647	66	562	20	2msec	6	0	-	-	START #66.
6 NOV 75	5292	1716	67	556	20	2msec	"	"	-	-	
6 NOV 75	5387	1758 1758	68	546 F	20	2	6	0			start #68
6 Nov 75											90-330° 1800, 000 AT 1815.
6 NOV 75	5475	1817	69	538	"	"	"	"			
"	5568	1848	70	520	"	"	"	"	-	-	
"	5656	1918	71	508	"	"	"	"	-	-	
	5751	1949	72	495	"	"	"	"	"	"	
	5783	2000	72								CHANGE WATCH
	5839	2018	73A	485	"	"	"	"	-	-	Tape recorder stopped
	5849	2021	73	485	"	"	"	"	-	-	lost some sheets Re started with new tape Decreased record time near beginning of tape 73
	5954	2057	74A								Same problem with recorder
	5973	2103	74	476	"	"	"	"	"	"	Master gun delay changed from 2 sec to 1 sec. Changed Raytheon delay from 3 to 2.
	6071	2135	75	468	"	"	"	"	"	"	
	6177	2211	76	464	"	"	"	"	"	"	CHANGED TIMEBREAK
	6275	2243	77	459	"	"	"	"	"	"	HERE. MAY HAVE PUT
	6386	2220	78	455	"	"	"	"	"	-	Missed 4 shots shots on change
	6485	2254	79	452	"	"	"	"	-	-	SOME JITTER ON IT.
	6592	0029	80	451	"	"	"	"	-	-	
	6690	0102	81	450	"	"	"	"	-	-	
	6796	0138	82	447	"	"	"	"	-	-	
	6894	0215	83	445	"	"	"	"	-	-	

TAPE 73-106 MAY HAVE JITTER ON TIMEBREAK

RECORDING LOG

R/V ROBERT D. CONRAD

Cruise: 19-03

Line: 0001.

DFS IV

Format: SEG-B

BPI: 800

[illegible]

RECORDING LOG

R/V ROBERT D. CONRAD

DFS IV

Cruise: 19-03

Format: SEG-B

Line: 0002

BPI: 800

Date	Shot Point # ON	Time	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L	Trip Del.	O/D	P/E	Comments
7 Nov 1975	7098	0318	85	446	20	2	6	0			Begin Line 0002
	7203	0353	86	451	"	"	"	"	"	"	
	7301	0426	87	454	"	"	"	"	"	"	
	7405	0500	88	458	"	"	"	"	"	"	
	7503	0533	89	463	"	"	"	"	"	"	
	7606	0608	90	468	"	"	"	"	"	"	
	7702	0639	91	474							
	7809	0715	92	479	"	"	"	"	"	"	
	7905	0747	93	485							CHANGE RAYTRON DELAY TO 1.5.
7 NOV 75	7944	0800	93								CHANGE WATCH.
	8008	0822	94	491	"	"	"	"	-	-	
	8107	0854	95	501	"	"	"	"	-	-	
	8214	0930	96	518	"	"	"	"	-	-	
	8313	1003	97	551	"	"	"	"	-	-	
	8421	1038	98	613			7SEC				RECORD LGTH → 7 SEC
	8506	1108	99	730							
	8546	1121	99	835				0.1			TAPE DELAY = 1 SEC
	8555	1124	99					1.0			CHANGE TO 1.0 SEC
	8574	1130	99	925							Change Raytheon to 3.0 sec. delay.
	8597	1138	100	994							
	8681	1206	101	1101						11/13	
	8773	1236	102	1130							
	8857	1305	103	1180							

RECORDING LOG

R/V ROBERT D. CONRAD

DFS IV

Cruise: 19-03

Format: SEG-B

Line: 0002

BPI: 800

Date	Shot Point # ON	Time ON	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L	Trip Del.	O/D	P/E	Comments
7 Nov 75	8942	1333	104	1138	20	2	7	1	-	1	
	9024	1401	105	1085	"	"	"	"	-	-	
	9111	1429	106	1095	"	"	"	"	-	-	CHANGED TIMEBREAK HERE
	9195	1457	107	1110	"	"	"	"	-	-	TO ELIMINATE JITTER
	9280	1526	108	1132							
	9363	1600	109	1196	"	"	"	"			
	9452	1623	110	1210	20	2	7	1			
	9534	1650	111	1184	"	"	"	"			
	9623	1719	112	1246	"	"	"	"			
	9707	1747	113	1261	"	"	7				
	9788	1814	114	1305	"	"	"	2	"	"	change tape start delay from 1 to 2 seconds.
	9870	1842	115	1395	"	"	7	2			
		1906									Crossing point #2
	9952	1910	116	1460	"	"	"	"			TAPE START TO 3 SEC.
	10035	1937	117	1760	"	"	"	3	-	-	TAPE START TO 3 SEC
	10043	1940	117								SHUT-DOWN REMOVE 117.
											ZEROED MPX'S DURING SHUTDOWN.
	10504	2147	118	2636	20	2	7	5.5	-	-	Resumed line 2 after repairs. Called 1st shut 10501
	10542	2201	118	-				5.0	-	-	
	10582	2214	119	2570	20	2	7	5.0	-	-	
	10665	2242	120	2532	"	"	"	"	-	-	
	10748	2310	121	2508	"	"	"	"	-	-	

TAPES 73-106 MAY HAVE JITTER ON TIMEBREAK.

RECORDING LOG

R/V ROBERT D. CONRAD

DFS IV

Cruise: 19-03

Format: SEG-B

Line: 0002

BPI: 800

- Date	Shot Point # ON	Time ON	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L.	Trip Del.	O/D	P/E	Comments
7/XI/75	10831	2337	122	2477	20	2	7	5.0	-	-	
8 Nov 1975	10913	0005	123	2441	"	"	"	"	-	-	
	10996	0033	124	2362	"	"	"	"			
	10998	0034	124	2362	"	"	"	"			Magic Box Change Delay 4.5 sec.
	11078	0000	125	2356	"	"	"	"			
	11040 11156	0127	126	2350	"	"	"	"			
	11242	0154	127	2330	"	"	"	"			
	11324	0222	128	2327	"	"	"	"	-	-	
	11417	0251	129	2322	"	"	"	"	-	-	Missed SPs ~
	11464	0330						4.5	-	-	New Enter Tape Delay Info in Header (5.0 sec to 4.5 sec)
	11494	0318	130		"	"	"	4.5	-	-	
	11576	0345	131	2282				4.5	-	-	
	11657	0413	132					4.5	-	-	131 OFF CHANGE-OVER ABORTED.
	11675	0419	132	2282				4.5	-	-	132 ON ~
	11754	0444	133	2270	20	2	7	4.5	-	-	RESET FILE COUNTER.
	11835	0512	134	2256	20	2	7	4.0	-	-	CHANGE DELAY TO 4 SEC.
	11918	0539	135	2234	"	"	"	"	-	-	RAYTEON HAND UP FOR 20 SHOTS.
	12001	0607	136	2250	"	"	"	"	-	-	
	12083	0634	137	2243	"	"	"	"	-	-	COURSE 75° TRUE SPEED 4.6 TRAF
	12166	0702	138	2218	"	"	"	"	-	-	
	12248	0729	139	2204	"	"	"	"	"	"	12248 0729 139 2204 12248 0729 139 2204
	12331	0757	140	2174	"	"	"	"	"	"	

RECORDING LOG

R/V ROBERT D. CONRAD

DFS IV

Cruise: RC19-03

Format: SEGB

Line: 0002

BPI: 800

Date	Shot Point #	Time	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L	Trip Del.	O/D	P/E	Comments
8 NOV 75.	12362	0807	140	2174	20	2	7	40	—	—	CHANGE WATCH.
"	12425	0829	141	2160	"	"	"	"	—	—	Missed 18 shots during change. adjusted gain switches. Traces 5 & 8 had been dead. okay after.
"	12508	0856	142	2160	"	"	"	"	—	—	
"	12591	0924	143	2155	"	"	"	"	—	—	
"	12674	0952	144	2155	"	"	"	"	—	—	
"	12757	1020	145	2160	"	"	"	"	—	—	
"	12840	1047	146	2170	"	"	"	"	—	—	
"	12923	1114	147	2175	"	"	"	"	—	—	
"	13006	1143	148	2175	"	"	"	"	—	—	
8 Nov 75	13008	1210	149	2181	"	"	"	"	"	"	
"	13170	1237	150	2192	"	"	"	"	"	"	Did not increment tape # id from 140 till end of reel
"	13250	1303	151	2176	"	"	"	"	"	"	
"	13332	1331	152	2160	"	"	"	"	"	"	
"	13412	1358	153	2119	"	"	"	"	"	"	
"	13495	1420	154	2082	"	"	"	"	"	"	
"	13577	1452	155	2050	"	"	"	"	"	"	
"	13660	1520	156	1995	"	"	"	"	"	"	
"	13742	1548	157	1965	"	"	"	"	"	"	
"	13825	1615	158	1952	"	"	7	3	—	—	
"	13908	1642	159	2115	"	"	"	"	—	—	
"	13991	1710	160	2210	"	"	"	"	"	"	
"	14073	1738	161	2210	"	"	"	"	"	"	
"	14155	1805	162	2348	"	"	"	4.0	—	—	TAPE START TO 4.0

RECORDING LOG

R/V ROBERT D. CONRAD

Cruise: RC19-03

Line: 0002.-3

DFS IV

Format: 5EGB

BPI: *For*

[illegible]

P / V CONRAD
R/V ROBERT D. CONRAD

RECORDING LOG

DFS IV

Cruise: 19-03

Format: SEG-B

Line: 0004

BPI: 800

Date	Shot Point #	Time	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L.	Trip Del.	O/D	P/E	Comments
	1086	0259	180								Compressor Skwd-down
											END LINE 3 <i>RS</i>
14 Nov 75	0	1840	181	2961	13	2	6	5.5	-	-	BEGIN LINE #4
	88	1859	182	2961	"	"	"	"	-	-	
	176	1918	183	2955	"	"	"	"	-	-	
	263	1937	184	2953	"	"	"	"	-	-	
	351	1956	185	2926	"	"	"	"	-	-	
	437	2015	186	2957	"	"	"	"	-	-	
	525	2034	187	2970	"	"	"	"	-	-	MISSING SHOT #525
	613	2053	188	2949	"	"	"	"	-	-	#188 DESTROYED - FIRST
	700	2111	189	2980							100R15 shots That is...
	726	2117	189					6.5			Change delay to 5 sec
	786	2127	189					5			189 OFF CHARGE OVER PROTECT
	795	2130	190					5			#190 ON
	835	2141	190	2933							#190 ON
	922	2200	191	2923							#191 ON
	1008	2219	192	2855							192 ON SHOT 1010 MISSING
	1098	2238	193	2880							193 ON
	1186	2257	194	2886							194 ON
	1273	2316	195	2900							195 ON
	1362	2335	196	2932							196 ON
	1448	2354	197	2906							197 ON

RECORDING LOG

R/V ROBERT D. CONRAD

DFS IV

Cruise: 1903

Format: SEGB

Line: 4

BPI: 800

Date	Shot Point #	Time	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L	Trip Del.	O/D	P/E	Comments
15 Nov 75	1534	0012	198	2866	13	2	6	7.5	-	-	
"	1620	0031	199	2871	"	"	"	"	-	-	
"	1707	0050	200	2907	"	"	"	"	-	-	
"	1793	0108	201	2887	"	"	"	"	-	-	
" 1940	1876	0127	202	2920	"	"	"	"	-	-	
"	1970	0146	203	2891	"	"	"	"	-	-	
"	2053	0204	204	2865	"	"	"	"	-	-	
"	2139	0223	205	2840	"	"	"	"	-	-	
"	2225	0242	206	2850	"	"	"	"	-	-	
"	2310	0300	207	2928	"	"	"	"	-	-	
"	2397	0319	208	2880	"	"	"	"	-	-	
"	2483	0337	209	2740	"	"	"	"	-	-	
"	2570	0356	210	2895	"	"	"	"	-	-	
"	2656	0414	211	2884	13	2	6	7.5	-	-	
	2742	0433	212	2866	13	2	6	7.5	-	-	
	2829	0452	213	2730	13	2	6	7.5	-	-	
	2870	0500	213								GUNS STOPPED. Imperson
	2932	0515	213								Guns again
	2964	0522	214	2825	13	2	6	7.5	-	-	FILE COUNT OFF.
	2977	0525									GUNS OFF.
	3251	0625	214								ON AGAIN
	3314			2894							RESET 25% FILE COUNT
	3316	0638	215	2894							

RECORDING LOG

R/V ROBERT D. CONRAD

DFS IV

Cruise: 19-03

Format: SEG-B

Line: 0004

BPI: 800

Date	Shot Point #	Time	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L	Trip Del.	O/D	P/E	Comments
15 NOV 75	3403	0658	216	2880	13	2	6	7.5	—	—	
				2890	13	2	6	7.5	—	—	
	3489	0716	217								tape rewound at start
	3495	0718	217		13	2	6	7.5			
	3583	0736	218	2895	13	2	6	7.5			
	3629	0746	219		13	2	6	7.5			switch shown by unhole
	3716	0805	220	2950	13	2	6	7.5	—	—	CHANGE WATCH,
	3804	0824	221	2930	"	"	"	"	—	—	Missed #3803
	3892	0843	222	2958	"	"	"	"	—	—	
	3978	0902	223	2982	"	"	"	"	—	—	
	4066	0921	224	2984	"	"	"	"	—	—	
	4153	0940	225	3025							MISSED # 4152
	4197							8.5			TAPE DELAY TO 6 sec
	4242	0958	226	3035	13	2	6	8.5	—	—	
	4327	1018	227	3051	"	"	"	"			
	4414	1036	228	3070	"	"	"	"			4 Guns in the water
	4501	1055	229	3088	"	"	"	"			
		1058			"						Began Radio Transmission
	4588	1114	230	3158	"	1	"	"			Possibly Noisy RECORD.
	4675	1133	231	3168	"	4	"	"			
	4763	1152	232	3175	"	1	"	"			Missed 4762
	4846	1211	233	3219	"	"	"	"			
	4936	1229	234	3254	"	"	"	"			

RECORDING LOG

R/V ROBERT D. CONRAD

DFS IV

Cruise: 19-03

Format: SEG-B

Line: 0004

BPI: 800

Date	Shot Point #	Time	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L	Trip Del.	O/D	P/E	Comments
Nov 15 75	5023	1248	235	3301	13	2	6	8.5	-	-	
	5110	1307	236	3391	"	"	"	"	-	-	
	5197	1326	237	3430	11	"	"	"	-	-	Updated file Count at A
	5284	1344	238	3441	"	"	"	"	-	-	Shot # 5203
	5371	1403	239	3556	"	"	"	"	-	-	
	5458	1422	240	3788	"	"	"	"	-	-	# 5402 increase
	5545	1441	241	4000	"	"	"	"	-	-	Tape Start Delay 1 sec.
	5632	1500	242	3655	"	"	"	"	-	-	
	5719	1519	243	3618	"	"	"	"	-	-	5416 decreased
	5806	1538	244	3814	11	"	"	"	-	-	Tape start Delay 1 sec.
	5895	1556	245	4026	"	"	"	"	-	-	Missed 5894 at changer
	5982	1616	246	4145	"	"	"	"	"	"	Adjusted File Count
	6068	1634	247	4347	"	"	"	"	"	"	
	6071	1634	247	4347			"	"	"	"	NO EVENT
	6156	1654	248	4347			"	"	"	"	
	6245	1714	249	4152			"	"	"	"	
	6330	1731	250	4109	"	"	"	"	"	"	
	6416	1750	251	3925							
	6504	1809	252	3825							
	6590	1828	253	3820							
	6675	1846	254	3820	13	2	6	8.5	-	-	
	6762	1905	255	3910	"	"	"	"	"	"	
	6838	1921	255	4152							CHANGE TO 7500 + 5 DELAY.

RECORDING LOG

R/V ROBERT D. CONRAD

Cruise: 19-03

Line: 0004

DFS IV

Format: SEG B

BPI: 500 BPI

Date	Shot Point #	Time	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L	Trip Del.	O/D	P/E	Comments
15 NOV 75	6849	1924	256	4152	13	2	6	9.5	-	-	
	6936	1943	257	4155	13	2	6	9.5			
	7023	2002	258	4032	13	2	6	9.5	-	-	CHANGE WATCH.
	7110	2021	259	3920	"	"	"	"	-	-	
	7197	2040	260	3935	"	"	"	"	-	-	
	7284	2059	261	3966	"	"	"	"	-	-	
	7371	2117	262	4020	"	"	"	"	-	-	
	7458	2136	263	4117	"	"	"	"	-	-	
	7545	2155	264	4123	"	"	"	"	-	-	MONITOR RECORD IS
	7629	2213	265	4125	"	"	"	"	-	-	EVERY OTHER SHOT
	7715	2232	266	4128	"	"	"	"	-	-	AS YOU CAN OBVIOUSLY SEE
	7801	2250	267	4131	"	"	"	"	-	-	from 2146-2213...
	7887	2309	268	4030	"	"	"	"	-	-	
	7973	2327	269	3950	"	"	"	"	-	-	
	8060	2346	270	3942	"	"	"	"	-	-	
16 Nov 75	8146	0005	271	3890	"	"	"	"	-	-	
	8233	0024	272	3819	"	"	"	"	-	-	
	8319	0042	273	3772	"	"	"	"	-	-	
	8404	0101	274	3694	"	"	"	"	-	-	
	8492	0120	275	3520	"	"	"	9.5	-	-	8541 Change to 8.5 Sec Delay
	8580	0139	276	3269	"	"	"	8.5	-	-	changed Delay on Ray - 2 sec
	8667	0158	277	2900	13	2	6	6.5	-	-	corrected tape ID #1 at 8582
	8754	0216	278	2425	"	"	"	"	-	-	8631-2 from tape delay

RECORDING LOG

R/V ROBERT D. CONRAD

DFS IV

Cruise: 19 03

Format: Seq B

Line: 0004

BPI: 800

Date	Shot Point #	Time	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L	Trip Del.	O/D	P/E	Comments
16 Nov 75	8802	0227	278		13	2ms	6	4.5	—	—	-Change to 4.5 sec Delay
	8841	0235	279	2190	"	"	"	"	—	—	
	8928	0254	280	1925	"	"	"	"			TAPE Header will show TAPR # = 270 instead of 280
	9015	0313	281	1821	"	"					
	9102	0332	282	1769	"						
	9189	0351	283	1666							-5 sec ray delay
	9276	0410	284	1583							BEGIN WATCH.
	9362	0428	285	1523	13	2ms	6	4.5	—	—	
OK	9447	0447	286	1444	"	"	"	"	—	—	
	9460	0450									CHANGE DELAY ^{MONITOR} DELAY TO 2.0 SEC
THESE NUMBERS ARE CORRECT ON TAPE OK.	OK 9472	0452	286	1444	13	2	6	3.5			CHANGE TRIP DELAY TO 3.5 SEC
	9595	0505	287	1367				"			
	9620	0524	288	1284	13	2	6	3.5	—	—	
CORRECT NO.	9706	0543	289	1211	13	2	6	3.5	—	—	shut off slot counters - just a double pulse.
	9793	0602	290	1129	13	2	6	3.5	—	—	
16 NOV 75	9879	0620	291	1058	13	2	6	3.5	—	—	
	9955	0637	291	967					—	—	tape stopped triggering 291
	10001	0641	292	967	13	2	6	3.5	—	—	also gun stopped. TRIP DELAY TO 2.5
	10098	0711	293	841	13	2	6	2.5	—	—	
	10184	0729	294	805	13	2	6	2.5	—	—	
	10270	0748	295	742	13	2	6	2.5	—	—	
		0807		702							Change watch
	10356	0807	296	550				1.5			change delay -

RECORDING LOG

R/V ROBERT D. CONRAD

DFS IV

Cruise: 19-03

Format: SEG B

Line: 4, 5

BPI: 800

Date	Shot Point #	Time	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L.	Trip Del.	O/D	P/E	Comments
16 Nov. 75	10443	0826	297	498							END LINE #4
	10496										LAST SHOT: SHOT DOWN FOR CALIBRATION
	1	0949	298	698							START LINE #5 (A)
	51										INITIAL GAIN RAISED TO 36dB from 17dB around shot No 30-36
	1	1141	299	1120	13	2	6	3.5	-	-	START LINE #5
	89	1200	300	1182	"	"	"	"	-	-	Missed shot 88
12 ⁰⁰ Shift	176	1219	301	1235	"	"	"	"	-	-	Note: This is Shot Point Data
	264	1238	302	1321	"	"	"	"	-	-	
	351	1257	303	1414	"	"	"	"	-	-	Shot 454 increased Tape
	438	1316	304	1500	"	"	"	4.5	-	-	Start delay by 1 sec.
	586	1335	305	1524	"	"	"	4.5	-	-	
	611	1353	306	1620	"	"	"	"	-	-	
	698	1412	307	1715	"	"	"	"	-	-	Shot 845 increased
	785	1431	308	1820	"	"	"	"	-	-	Tape Start delay 1 sec.
	873	1450	309	1990	"	"	"	5.5	-	-	
	961	1509	310	2265	"	"	"	6.5	15.08		Shot 953 increased
	1048	1528	311	2784	"	"	"	7.5	-	-	Tape Start delay 1 sec.
	1135	1547	312	3070	"	"	"	"	-	-	1036 + 1 sec Delay

RECORDING LOG

R/V ROBERT D. CONRAD

DFS IV

Cruise: 19-03

Format: SEG B

Line: 0005

BPI: 800

Date	Shot Point #	Time	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L	Trip Del.	O/D	P/E	Comments
16 Nov 75	1221	1605	313	3140	13	2	6	8.5			Shot 1199 increased Delay/1 sec
	1306	1624	314	3340			6				
	1326						6	9.5			increase delay to 9500 ms.
	1393	1643	315	3725	13	2	6	9.5			
	1480	1701	316	3758	13	2	6	10.5			
	1540	1715						9.5			DELAY TO 9.5.
	1567	1720	317	3805	13	2	6	9.5			
	1654	1739	318	3783	13	2	6	9.5			
	1741	1758	319	3765	13	2	6	9.5			
	1828	1817	320	3713	13	2	6	9.5			
	1915	1836	321	3775	13	2	6	9.5			
	2002	1855	322	3870	17	2	6	10.5	-	-	Change delay to 10.5
	2089	1913	323	3838	17	2	6	10.5			
	2176	1932	324	3884	13	2	6	10.5			
	2263	1952	325	3965	13	2	6	10.5	-	-	
	2350	2010	326	4121	"	"	"	"	-	-	
	2437	2029	327	4152	"	"	"	"	-	-	
	2524	2048	328	4155	"	"	"	"	-	-	
	2611	2107	329	4157	"	"	"	"	-	-	TAPE #330 TRANSPORT MALFUNCTION SOME SHOTS MISSING ~ 10-15? SHOTS # 2730-2743 MISSING
	2698	2126	330	4155	"	"	"	"	-	-	
	2744	2135	331	4154	"	"	"	"	-	-	
	2831	2155	332	4155	"	"	"	"	-	-	
	2918	2213	333	4150	"	"	"	"	-	-	

RECORDING LOG

R/V ROBERT D. CONRAD

DFS IV

Cruise: 19-03

Format: SEG B

Line: 0005

BPI: 800

Date	Shot Point #	Time	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L	Trip Del.	O/D	P/E	Comments
16 Nov 75	3005	2232	334	4150	13	2	6	10.5	-	-	SAME SAME ...
	3092	2251	335	4110				"	-	-	
	3178	2310	336	4005				"	-	-	
	3265	2329	337	3977				"	-	-	
	3352	2348	338	3886				"	-	-	
	3389	2355	"					9.5	-	-	
17 Nov 75	3440	0006	339	3865	"	"	"	"	-	-	
	3526	0025	340	3998	"	"	"	10.5	-	-	
	3613	0044	341	4189	"	"	"	10.5	-	-	
	3701	0103	342	4241	"	"	"	"	-	-	
	3788	0122	343	4335	"	"	"	"	-	-	
	3875	0140	344	4352	"	"	"	"	-	-	
	3963	0200	345	4354	"	"					Tape Mixture
	3985	0205	345	4355	"	"					Missed 22 shots due tape mixture
	4000	0208									Reset File Count.
	4073	0223	346	4357	"	"	"	"	-	-	
	4160	0242	347	4335	"	"	"	"	-	-	
	4246	0301	348	4351	"	"	"	"	-	-	
	4335	0320	349	4346	"	"	"	"	-	-	
	4421	0339	350	4050	"	"	"	"	-	-	
	4508	0357	351	3975	"	"	"	9.5	-	-	CHANGE TRIP TO 9.5.
	4595	0417	352	3780	"	"	"	9.5	-	-	
	4682	0436	353	3530	"	"	"	"	"	"	

RECORDING LOG

R/V ROBERT D. CONRAD

DFS IV

Cruise: 19-03

Format: SEG-13

Line: 0005 + 0006

BPI: 800

Date	Shot Point #	Time	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L.	Trip Del.	O/D	P/E	Comments
11/17/75		0445									A/C 292
	4768	0454	253								taps off while making
	4895	0521	354	3530	13	2	6	9.5	-	-	start line 00006 forgot to
	4982	0541	354	3646							RESET.
	4993	0543	355	3696	13	2	6	9.5	-	-	35A OFF CHANGE OVER ABORTED.
	5043	0554						10.5			355 ON 11 SHOTS MISSED.
	5081	0602	358	3900	13	2	6	10.5	-	-	TRIP TO 10.5.
	5168	0621	357	3910	13	2	6	10.5	-	-	
	5253	0639	358	3952	"	"	"	"	"	"	
	5280		358								0645 trouble with tape bell.
	5282		MASSIVE								358 OFF.
5316	5318	0653	359								ON.
	5378	0657	359					11.5			TRIP DELAY TO 11.5 SEC
	5399	0711	360	4350	13	2	6	11.5	-	-	
	5486	0730	361	4353							
	5571	0748	362	4356							
	5330	0800									CHANGE WATCH
	5658	0807	363	4359							
	5745	0826	364	4220							
	5832	0845	365	4210							
	5838	-	365					10.5			chain delay

RECORDING LOG

R/V ROBERT D. CONRAD

DFS IV

Cruise: 1903

Format: seg B

Line: 6

BPI: 800

Date	Shot Point #	Time	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L	Trip Del.	O/D	P/E	Comments
17 Nov 75	5919	0904	366	4030	13	2	6	10.5			
	6006	0922	367	3925							
	6093	0941	368	4060							
	6180	1000	369	4179							
	6267	1019	370	4064							
	6354	1038	371	4115							RADIO INTERFERENCE
	6441	1057	372	4132							
	6528	1116	373	4125							
	6615	1135	374	3860							
	6646	—	—	—				9.5			Change Delay
1200 Shift	6702	1153	375	3705							
	6790	1212	376	3604							
	6837	—	—	—				8.5			Change Delay to 8.5 sec
	6877	1231	377	3480							
	6965	1250	378	3466							
	7052	1308	379	3270							
	7138	1327	380	3110							
	7186	1338	—	—				7.5			change Delay to 7.5 sec
	7225	1346	381	3049							
	7312	1405	382	2954							
	7398	1423	383	2840							
	7488	1442	384	2730							Change Delay to 6.5
	7573	1501	385	2658				6.5			A+ SP 75C.4

RECORDING LOG

R/V ROBERT D. CONRAD

DFS IV

Cruise: 1903

Format:

Line: 6+7

BPI:

Date	Shot Point #	Time	Tape #	Depth	Pop Rate	Samp. Rate	Rec. L.	Trip Del.	O/D	P/E	Comments
17-11-75	7660	1520	386	2612	13	2	6	6.5			
	7747	1529	387	2394							
	7834	1558	388	2310							
	7921	1617	389	2391	13	2	6	6.5	—	—	
	8008	1635	390	2287	13	2	6	6.5	—	—	
	8094	1655	391	2377	11	11	11	11	11	11	
	8140			2300				5.5			CHANGE TRIP DELAY TO 5.5
	8182	1714	392	2100	11	11	11	11	11	11	START 392 ^{MONITOR} DELAY TO 4 SEC
	8268	1732	393	1925	11	11	11	11	11	11	
	8355	1752	394	1822	11	11	11	11	11	11	
	8442	1810	395	1685	11	11	11	11	11	11	
	8495	1821		1610 fm							MONITOR DELAY TO 3 SEC.
	8529	1829	396	1550	11	11	11	3.5			TRIP DELAY TO 3.5 SEC.
End Line 6	8615	1848	396	1417					END LINE 6		396 OFF SYSTEM DOWN FOR REPAIR.
Begin Line 7	0000	1916	397		13	2	6	3.5	—	—	START LINE 7.
	0087	1934	398	1253	11	11	11	11	11	11	
	0174	1953	399	1286	11	11	11	11	11	11	
	2167	2012	400	1073							
	348	2031	401	985							
	435	2050	402	1088							
	523	2109	403	1075							
	610	2128	404	1090							
	697	2147	405	1022							

C

DFS IV

Format: *SEGB*

BPI: 800

[illegible]