

THE UNIVERSITY OF TEXAS AT AUSTIN
INSTITUTE FOR GEOPHYSICS
R.V. THOMAS WASHINGTON

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DATE 12/18/88
17 DEC 88

SEISMIC ACQUISITION LOG

CRUISE RNDBTWT

LINE 1

PROJECT ROUNDAABOUT/LEG 11

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
1	1045:42	1	1	2	2		10	4 Variable		Filter 10-110 17 DEC 88 JDAY 352 DD	
7	~1200							6		delay	
	~1530 1700	2217	2218					5 5		change delay system down no response from keyboard	
	1703									reboot (hard reset)	
	1710	2218	2218							highres running	
1	2039	~3500	~3500							END TAPE 1 17 DEC 88 JDAY 352	
										streamer test	
2	2110:34	3518	3518	2	2		10	5		blue w/ut = chan 2 17 DEC 88 white = chan 1 JDAY 352	
								3			
	2158	3797						2		change delay	
2	0403	5987								end tape 2 stop recording	
3	0725	5591	5591	2	2		10	5		begin 3 blue streamer 27'	
3										end	
3A				2	2	1	10	5	>4000	begin one channel 18 DEC 88 JDAY 353	
3A										-220° blue streamer	
3A	18182									course change to 255°	

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LINE

PROJECT ROUNDABOUT

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
34	2019	10602	10602	2	2	1	10	5		one channel 800 m, 11 kts	
34	2254	11499	11499							system hung A2D	
34	2314	11501	11501							restart 12 DEC 88 JDAY 353	
34	0900	15002	15002	2	2	1	10	5		end tape 3 19 DEC 88 JDAY 354	
4	1033	1	1	12/1 14/2	4		25	1		single chan snobow 19 DEC 88 JDAY 354	
4	1433	577	577	12/1 14/2	4		25	2		2000 win change delay	
4	1637	869	869				25			End tape 4 19 DEC 88 JDAY 354	
5	1749	870	870	3	1		10	5		2 channels 1 mill, 3 second 19 DEC 88 / JDAY 354	
										chan 1 blue → red chan 2 red blue	
5	0506Z									possible problem with printer	
5	0506Z	4034	4034							system hung will reboot	
										end tape 5 20 DEC 88 JDAY 355	
6	0522Z	4035	4035	3	1		10	5		start tape 6 20 DEC 88 JDAY 355	
6	0554Z	4223	4223							same params as 5 increase gain on chan 2 10dB	

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LINE

PROJECT

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	^{channels} EOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
6	0556Z	4232	4232	3	1		10	5	~4200M	change gain on chan 2 back to Low on filter card	20 DEC 88 JDAY 355
6	1615Z			3	1		10			chan 1 red chan 2 blue / switch to port gun	
6	1617Z			3	1		10	4	~3780	change delay	
6										end tape 6	
7	2112Z	1	1	3	1		10	4		chan 1 = blue chan 2 = red plotting red	
7	2147Z 0947	213	213	3	1		10	3		change delay	
7	1248									end tape	21 DEC 88 JDAY 356
8	1250:07	5617	5617	3	1	2	10	2.5		begin tape, change channels	21 DEC 88 JDAY 356
8	1254	5635								chan 1 blue ^{red} chan 2 red ^{blue} restart 510, forgot amp power	
7	1510	6463								lost data plotted, alarm, frame m/close error w/ restart 42d dies	
	1534	6515		3	1	2	10	2.5		starting again	
	2307Z	~9225		3	1		10	3		change delay to 3	
8	0549Z	11628	11628	3	1		10	3		end tape 8	22 DEC 88 JDAY 357
										reel did not terminate system hung	

rnd.log file has wrong Julian date -

EOF written to tape have to restart
S.S. 6/21/88

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CRUISE RNDBCIWT

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PROJECT

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
9	0610Z	11629	11629	3	1		10	3		Start tape 9 22 DEC 88 JDAY 357	
7										chan 1 = red chan 2 = blue	
9	0730Z	12075		3/6	1		10	3		chan 1 - 3sec - red 80cc water gun chan 2 - 6sec - blue 300cc air gun	
	0749	12102								restart	
	1007	12767								system died	
	1016	12768						3		restart w/ ago in sioeis	
9	1108	13081	13081	3/6	1		10	3		end reel pull gear 22 DEC 88 JDAY 357	
10	1733Z	13082	13082	6	1		10	3		START REEL 10 22 DEC 88 JDAY 357	
	0150									chan 1 - 3sec chan 2 - 6sec	
	0150									system stopped again no end message, probably disk disk 1 had a problem	
11	0237/23Dec	1	1	3/6	1		10	3		start reel 23 DEC 88 JDAY 358	
	0513Z	934	934	3/5			10	4		change delay chan 1 = 3sec red chan 2 = 5sec blue	
11	1321Z	3864	3864	3/5	1		10	4		end reel	

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PROJECT

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
12	1325Z	3865	3865	3/5	1		10	4		start 23DEC88 JDAY358	
										chan1=3 = red chan2=5 = blue	
	1750	5472								changed gain on chan 1 Q reel change - no gain	
	1750Z	5472								change gain on chan 2 1dB gain	
	1755Z	5500								changed gain back to no gain	
12	2047	6542								Max comp stopped, no errors, no keybd control, current time off by 3 hours	
12	2058/23 Dec	6543								restart system	
	2125/23 Dec	6706								crashed again system time 2101	
	2134	6707		3/5	1		10	4		restart again	
12	0159 24/Dec	8299	8299							end reel 12	
13	0159	8300	8300	3/5	1		10	4		Start 13	
13	0210	8466								End 14/3 crash	
14	0300 24 Dec	8467		3/5	1		10	4		Start 14	

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REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
14	0432 ^{24 DEC}	8582	8582	3/5	1		10	4		Start 14	
15		8576									
14	0832Z	1017		3/5	1		10	4		CR reads 0435Z end 14 system dead, no error	
15	1745Z	1	1	8	1		10	0		Start 15 1 channel 24 DEC JDAY 359	
15	0606Z	4448	4448	8	1		10	0		End 15 stn 25 DEC JDAY 360	
16	1303	1		8	1		10	-100ms		no delay in leader 0 = -100ms water gun - airgun	
		3915								using blue streamer 5 Hz low cut 0 db + 10 db on	
16	0000	3915		6						End 16 25 DEC 25 DEC JDAY 360	
17	26 DEC 361	1	1	1	1		10	-100		Start reel 17 water gun tests	
18	0614:54	1		8	1		10	-100ms		start 18 water gun, airgun 370 ci	
	26 DEC	8								finally plugged streamer	

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REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
18	1858 ^{26 DEC} 361	4584	4584	8	1		10	-100 ms		End 18	
19	1902 ^{26 DEC} 361	4585	4585	9	1		10	-100 ms		Start 19	
19	1905 ^{26 DEC}	4592		9	1		11	-100 ms		change 11 sec rep rate	
19	0730 ^{27 DEC} 362	8666	8666							end 19	
20	0730 ^{27 DEC} 362	8667	8667	9	1		11	-100 ms	~4200	start 20	
20	1633 ^{27 DEC}	11629	11629	9	1		11	-100 ms		end 20	
21	1652 ^{27 DEC}	11630	11630	7	1		10	-100		start 21	
21	0716 ^{28 DEC}	16790	16790	7	1		10			end 21	
22	0716 ^{28 DEC}	16791	16791	7	1		10	-100		start 22	
22	2209	22150	22150	7	1		10	-100		end 22	

TO AN ON TAPE IS -1

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23	2212Z ^{28 DEC}	1	1	8	1		10	-100		start 23 JDAY Dec 28 363	
23	4202	4202									
23	0952	4202								end 23 29 DEC 88 JDAY 364	
24	0952	4203	4203	8	1		10	-100		start 24 29 DEC 88 JD 364	
24	2311	8995	8995	8	1		10	-100		end 24 29 DEC 88 JD 364	
25	2311	8996	8996	8	1		10			start 25 29 DEC 88 JD 364	
										END RNDB/IWT	

END LEG II

JDAY ON TAPE IS -1 :