

CRUISE: 9705

R/V MAURICE EWING SEISMIC RECORDING LOG

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Source:			Area: Iberia	Shot rate: 60 sec			Channels: 160	
Number of guns:		20	Pressure: 2000	Sample rate: 2 ms			Aux. channels: —	
Date	J. Day	GMT	Latitude	Longitude	Tape #	Shot #	File #	Comments
		1536						Started shooting
	196	1600	—	—	B-2	105	2	#12 Gun out of water No Tape #1, started Recording at this Time
					2	121	2	Restart tape
		1627	42 05.430N	12 02.950W	2	131	12	Now on-Line #1
	196	1637			2	141	22	
	196	1647			2	151	32	0010 every 2 nd shot [DC offset present - not an error]
	196	1651			2	155	36	tape device changed to 2
					3	157	37	— " — to 35
					4	158	38	— " — to 29
					5	159	40	only one file written on tape
	196	1656			6	160	41	drive 3
	196	1706			6	170	51	
	196	1716			6	180	61	
	196	1726			6	190	71	
	196	1732			6	196	77	Ag. Status Error 4080 for shot 196 only
	196	1733			7	197	78	drive 2
	196	1743			7	207	88	
	196	1753			7	217	98	
	196	1803			7	227	108	
	196	1810			7	234	115	end of tape
	196	1811			8	235	116	drive 3
	196	1821			8	245	126	
	196	1825			8			missed shot 249 - file 130
	196	1831			8	255	136	
	196	1841			8	265	146	
	196	1845			8	272	153	end of tape
	196	1849			9	273	154	drive 2
	196	1859			9	283	164	

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Source:			Area: Ihera	Shot rate: 60 sec				Channels: 160
Number of guns:	20		Pressure: 2000	Sample rate: 2 ms				Aux. channels: —
Date	J. Day	GMT	Latitude	Longitude	Tape #	Shot #	File #	Comments
	196	1909			B-9	293	174	
	196	1919			9	303	184	
	196	1923			9	307	188	
	196	2209				290	171	this is the last shot before system crashed
								→ system reemerged?
	196	2209			9	1311	190	first shot after sys crash
	196	2210			9	1312	191	end tape 9 drive 2
	196	2211			10	1313	192	begin tape 10 drive 3
	196	2231			10	1332	211	
	196	2248			10	1370	229	end tape 10 drive 3
	196	2249			11	1351	230	begin tape 11
	196	2326			11	1383	262	end tape 11, drive 2
	196	2327			12	1389	268	begin tape 12
	196	2344			12	1415	284	
	196	2354			12	1415	294	
	197	0004			12	1425	304	
	197	0005			12	1436	365	end of tape 12, drive 3
	197	0006			13	1427	306	Begin tape 13, drive 2
	197	0016			13	1437	316	
	197	0023			13	1444	323	Missed Shot
	197	0033			13	1454	333	
	197	0043			13	1464	343	End of Tape 13 drive 2
	197	0044			14	1465	344	Beginning of Tape 14, drive 3
	197	0054			14	1475	354	
	197	0104			14	1485	364	
	197	0114			14	1495	374	
	197	0121			14	1502	381	End of Tape 14, drive 3
	197	0122			15	1503	392	Beginning of Tape 15, drive 2
	197	0132			15	1513	392	
	197	0142			15	1523	402	
	197	0152			15	1533	412	

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Source:			Area: Iberia	Shot rate: 60sec				Channels: 160
Number of guns:	20		Pressure: 2000	Sample rate: 2ms				Aux. channels: —
Date	J.Day	GMT	Latitude	Longitude	Tape #	Shot #	File #	Comments
	197	0159			B-15	1540	419	End of Tape, drive 2
	197	0200			16	1541	420	Beginning of Tape, drive 3
	197	0209-210			16	1550-51	429-30	Error?
	197	0211			16	1552	431	
	197	0221			16	1562	441	
	197	0231			16	1572	451	
	197	0237			16	1578	457	End of tape 16, drive 3
	197	0238			17	1579	458	Beginning of Tape 17, drive 2
	197	0248			17	1589	468	
	197	0258			17	1599	478	
	197	0308			17	1609	488	
	197	0315			17	1616	495	End of tape 17 drive 2
	197	0316			18	1617	496	Beginning of tape 18, drive 3
	197	0326			18	1627	506	
	197	0336			18	1637	516	
	197	0346			18	1647	526	
	197	0353			18	1654	533	End of Tape 18, drive 3
	197	0354			19	1655	534 534	Beginning of Tape 19, drive 2
	197	0404			19	1665	544	
	197	0414			19	1675	554	
	197	0424			19	1685	564	
	197	0431			19	1692	571	End of Tape 19, drive 2
	197	0432			20	1693	572	Beginning of Tape 20, drive 3
	197	0442			20	1703	582	
	197	0452			20	1713	592	
	197	0502			20	1723	602	
	197	0509			20	1730	609	End of Tape 20, drive 3
	197	0510			21	1731	610	Beginning of Tape 21, drive 2
	197	0520			21	1741	620	
	197	0530			21	1751	630	
	197	0540			21	1761	640	
	197	0547			21	1768	647	End of Tape 21, drive 2

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Source:			Area: Iberia	Shot rate: 60 sec				Channels: 160
Number of guns:	20		Pressure: 2000	Sample rate: 2ms				Aux. channels:
Date	J. Day	GMT	Latitude	Longitude	Tape #	Shot #	File #	Comments
	197	0548			B-22	1769	648	Beginning of Tape 22, drive 3
	197	0555			22	1776	655	End of Tape 22 drive 3 - End of line
	197				23			Beginning of Tape 23, drive 2
<hr/>								
				New Shot Rate: 20 sec				
	197	0624.21			23 (C-6)	119	1	Beginning of iberiac; beginning of Tape 23, drive 2
	197	0634.01			23	148	30	
	197	0643.21			23 (C-6)	175	57	End of Tape 23, drive 2
	197	0643.21			24 (C-6)	176	58	Beginning of Tape 24, drive 3
	197	0653			24	205	87	
	197	0658.41			24	222	104	
	197	0650.22			24	197	79	Old data viewed on screen
	197	0659.22			24	224	106	
	197	0700.21			24	227	109	
	197	0656.22			24	215	97	Old data inserted
	197	0701.01			24	229	111	
	197	0702.02			24 (C-6)	232	114	End Tape 24, drive 3
	197	0702.21			25 (C-6)	233	115	Beginning of Tape 25, drive 2
	197	0712.22			25	263	145	
	197	0721.02			25 (C-6)	289	171	End Tape 25 drive 2
	197	0721.21			26 (C-6)	290	172	Tape 26, Drive 3 Start
	197	0731.22			26	320	202	
	197	0740.02			26 (C-6)	346	228	End Tape 26, Drive 3
	197	0740.21			27 (C-6)	347	229	Beginning of Tape 27, drive 2
	197	0740			27	352	264	First shot on actual line - iberiac
	197	0752.01			27 (C-6)	382	264	
	197	0759.22			27 (C-6)	409	285	End tape 27, drive 2
	197	0818.02			28 (C-6)	404	286	Begin tape 28 (Iberia C-6) drive 3
	197	0818.02			28 (C-6)	460	343	End tape 28 (Iberia C-6) drive 3
	197	0818.21			29 (C-6)	461	343	Begin 29 - Iberia C-6, drive 2
		0828.21			C-6	491	373	

B-22
Iberia B

2000 actual line

C-1

C-7

Source:			Area: <u>Iberia</u>	Shot rate: <u>20 sec</u>				Channels: <u>160</u>
Number of guns:	<u>20</u>		Pressure:	Sample rate: <u>2 ms</u>				Aux. channels: <u>—</u>
Date	J.Day	GMT	Latitude	Longitude	Tape #	Shot #	File #	Comments
197	197	08:57:01	42° 41.732	12° 54.732 173	C-7	517	399	End tape C-7, drv. 2
	197	08:57:21			C-8	518	400	Begin tape C-8, drv. 3
	197	08:58:01	42° 41.802	12° 52.276	C-8	574	456	End tape C-8, drv 3
	197	08:56:21			C-9	575	457	Begin tape C-9, drv. 2
	197	09:07:21			C-9	608	490	B
	197	09:15:01	42° 04.840	12° 50.312	C-9	631	513	End tape C-9, drv 2
	197	09:15:21			C-10	632	514	Begin tape C-10, drv 3
	197	09:33:42			C-10	688	570	End tape C-10, drv 3
	197	09:34:21			C-11	689	571	Begin tape C-11, drv 2
	197	09:44:41	42° 04.913	12° 47.225	C-11	720	602	
	197	09:53:02	42° 04.904	12° 46.350	C-11	745	627	
	197	09:53:22			C-12	746	628	Begin tape C-12
	197	10:10:42			C-12	798	680	
	197	10:12:02	42° 04.917	12° 44.435	C-12	802	684	End tape C-12
	197	10:12:21			C-13	803	685	Begin tape C-13
	197	10:17:22			C-13	818	699	Rcv some data from node 2 opcode=a, size=10 ??? ERROR
	197	10:31:01			C-13	859	741	End tape C-13
	197	10:31:21			C-14	860	742	Begin tape C-14
	197	10:38:41	42° 04.982	12° 41.810	C-14	882	764	
	197	10:50:02			C-14	916	798	End tape C-14, drv 3
					C-15	917	799	Begin tape C-15, drv 2
	197	11:03:20	42° 05.016	12° 39.301	C-15	956	838	
	197	11:09:01			C-15	973	855	End tape C-15 drv 2
	197	11:09:22			C-16	974	856	Begin tape C-16 drv 3
	197	11:18:01			C-16	1000	882	
	197	11:28:01	42° 05.077 N	12° 36.477	C-16	1030	912	end tape C-16 drv 3
	197	11:28:21			C-17	1031	913	begin tape C-17 drv 2
	197	11:47:01			C-17	1087	969	end tape C-17 drv 2
	197	11:47:22			C-18	1088	970	begin tape C-18 drv 3
	197	11:57:01			C-18	1117	999	
	197	12:06:02			C-18	1144	1026	end of tape C-18 drv 3

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Source:			Area: <i>Iberia</i>	Shot rate: <i>20 sec</i>				Channels: <i>160</i>
Number of guns:	<i>20</i>		Pressure: <i>2000</i>	Sample rate: <i>2ms</i>				Aux. channels: <i>—</i>
Date	J.Day	GMT	Latitude	Longitude	Tape #	Shot #	File #	Comments
	<i>197</i>	<i>12:06:22</i>			<i>C-19</i>	<i>1145</i>	<i>1024</i>	<i>begin of tape C-19</i>
	<i>197</i>	<i>12:17:22</i>			<i>C-19</i>	<i>1179</i>	<i>1061</i>	
	<i>197</i>	<i>12:25:01</i>			<i>C-19</i>	<i>1201</i>	<i>1083</i>	<i>end of tape C-19</i>
	<i>197</i>	<i>12:25:22</i>			<i>C-20</i>	<i>1202</i>	<i>1084</i>	<i>begin of tape C-20</i>
	<i>197</i>	<i>12:35:01</i>			<i>C-20</i>	<i>1232</i>	<i>1114</i>	
	<i>197</i>	<i>12:44:01</i>			<i>C-20</i>	<i>1253</i>	<i>1135</i>	<i>end of tape C-20</i>
	<i>197</i>	<i>12:44:21</i>			<i>C-21</i>	<i>1259</i>	<i>1141</i>	<i>begin of tape C-21</i>
	<i>197</i>	<i>12:50:01</i>			<i>C-21</i>	<i>1276</i>	<i>1158</i>	<i>missed shot!</i>
	<i>197</i>	<i>12:54:02</i>			<i>C-21</i>	<i>1288</i>	<i>1170</i>	
	<i>197</i>	<i>13:03:01</i>			<i>C-21</i>	<i>1315</i>	<i>1197</i>	<i>end of tape C-21, drive 2</i>
	<i>197</i>	<i>13:03:21</i>			<i>C-22</i>	<i>1316</i>	<i>1198</i>	<i>begin of tape C-22, drive 3</i>
	<i>197</i>	<i>13:13:22</i>			<i>C-22</i>	<i>1346</i>	<i>1229</i>	
	<i>197</i>	<i>13:22:01</i>			<i>C-22</i>	<i>1372</i>	<i>1254</i>	<i>end of tape C-22, drive 3</i>
	<i>197</i>	<i>13:22:21</i>			<i>C-23</i>	<i>1373</i>	<i>1255</i>	<i>begin of tape C-23, drive 2</i>
	<i>197</i>	<i>13:23:21</i>			<i>C-23</i>	<i>1376-1377</i>	<i>1258-59</i>	<i>Error?</i>
	<i>197</i>	<i>13:27:22</i>			<i>C-23</i>	<i>1388</i>	<i>1270</i>	<i>missed shot</i>
	<i>197</i>	<i>13:33:02</i>			<i>C-23</i>	<i>1406</i>	<i>1288</i>	
	<i>197</i>							<i>SHORE BATTERY WORK, 15:00-15:30</i>
	<i>197</i>	<i>13:36:42</i>			<i>C-23</i>	<i>1416</i>	<i>1298</i>	<i>Gun #10 taken out of water</i>
	<i>197</i>	<i>13:39:42</i>			<i>C-23</i>	<i>1425</i>	<i>1307</i>	<i>Start Butterfly turn, 1st turn to 180°</i>
	<i>197</i>	<i>13:41:01</i>			<i>C-23</i>	<i>1429</i>	<i>1311</i>	<i>End of Tape C-23, drive 2</i>
	<i>197</i>	<i>13:41:21</i>			<i>C-24</i>	<i>1430</i>	<i>1312</i>	<i>Beginning of Tape C-24, drive 3</i>
	<i>197</i>	<i>13:51:22</i>			<i>C-24</i>	<i>1460</i>	<i>1342</i>	
	<i>197</i>	<i>14:00:02</i>			<i>C-24</i>	<i>1486</i>	<i>1368</i>	<i>End of tape C-24</i>
	<i>197</i>	<i>14:00:21</i>			<i>C-25</i>	<i>1487</i>	<i>1369</i>	<i>Beginning of tape C-25, drive 2</i>
	<i>197</i>	<i>14:10:02</i>			<i>C-25</i>	<i>1516</i>	<i>1398</i>	<i>2nd Turn to 000°</i>
	<i>197</i>	<i>14:19:02</i>			<i>C-25</i>	<i>1543</i>	<i>1425</i>	<i>End of Tape C-25, drive 2</i>
	<i>197</i>	<i>14:19:21</i>			<i>C-26</i>	<i>1544</i>	<i>1426</i>	<i>Beginning of Tape C-26, drive 3</i>
	<i>197</i>	<i>14:24:21-24:41</i>			<i>C-26</i>	<i>1559-60</i>	<i>1442-42</i>	<i>Error?</i>
	<i>197</i>	<i>14:25:01</i>			<i>C-26</i>	<i>1591</i>	<i>1473</i>	
	<i>197</i>	<i>14:38:01</i>			<i>C-26</i>	<i>1600</i>	<i>1482</i>	<i>End of Tape C-26, drive 3</i>
	<i>197</i>	<i>14:38:21</i>			<i>C-27</i>	<i>1601</i>	<i>1483</i>	<i>Beginning of Tape C-27, drive 2</i>

C-19

drive 3

C-27

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Source:			Area: Iberia	Shot rate: 20 sec				Channels: 160
Number of guns:	20		Pressure: 2000	Sample rate: 2 ms				Aux. channels: —
Date	J.Day	GMT	Latitude	Longitude	Tape #	Shot #	File #	Comments
	197	14:48:41			C-27	1514 1632	1514	End of Tape C-27, drive 2
	197	1449:01						Gun #10 back in water
	197	1453						Gun 19 shut off - air leak
<hr/>								
				New shot Rate: 40 sec			Record Length = 25 sec	
	197	14:59:38			D-1	104	1	Beginning of Tape D-1, drive 2
	197	15:09:38			D-1	119	16	
	197	15:19:39			D-1	134	31	
	197	15:24:18			D-1	141	38	End of Tape D-1, Drive 2
	197	15:24:59			D-2	142	39	Begin of tape D-2, Drive 3
	197	15:34:59			D-2	154	54	
	197	15:44:58			D-2	172	69	
	197	15:49:38			D-2	179	76	End of Tape D-2, Drive 3
	197	15:50:18			D-3	180	77	Begin of tape D-3, Drive 2
	197	15:54:58			D-3	187	84	Gun #19 back
	197	16:00:18			D-3	195	92	
	197	16:10:19			D-3	210	107	
	197	16:14:59			D-3	217	114	End of tape D-3, drive 2
	197	16:15:38			D-4	218	115	Beginning of tape D-4, drive 3
	197	16:25:39			D-4	233	130	
	197	16:35:39			D-4	248	145	
	197	16:40:18			D-4	255	152	End of Tape D-4, Drive 3
	197	16:40:59			D-5	256	153	Begin Tape D-5, Drive 2
	197	16:50:58			D-5	271	168	
	197	17:00:58			D-5	286	183	
	197	17:05:38			D-5	293	190	End of Tape D-5, Drive 2
	197	17:06:19			D-6	294	191	Begin Tape D-6, Drive 3
	197	17:16:18			D-6	309	206	
	197	17:26:18			D-6	324	221	
	197	17:30:59			D-6	331	228	End of tape D-6, Drive 3
	197	17:31:39			D-7	332	229	Begin of tape D-7, Drive 2

C-27

D-1
2-iberiad

2

D-7

Source:			Area: <i>Iberia</i>	Shot rate: <i>40sec</i>				Channels: <i>160</i>
Number of guns:	<i>20</i>		Pressure: <i>2000</i>	Sample rate: <i>2ms</i>				Aux. channels: <i>—</i>
Date	J.Day	GMT	Latitude	Longitude	Tape #	Shot #	File #	Comments
	<i>197</i>	<i>17:41:39</i>			<i>D-7</i>	<i>347</i>	<i>244</i>	
	<i>197</i>	<i>17:51:38</i>			<i>D-7</i>	<i>362</i>	<i>259</i>	
	<i>197</i>	<i>17:56:18</i>			<i>D-7</i>	<i>369</i>	<i>266</i>	<i>End Tape D-7, Drive 2</i>
	<i>197</i>	<i>17:56:58</i>			<i>D-8</i>	<i>370</i>	<i>267</i>	<i>Begin Tape D-8, Drive 3</i>
	<i>197</i>	<i>18:06:58</i>			<i>D-8</i>	<i>385</i>	<i>282</i>	
	<i>197</i>	<i>18:16:58</i>			<i>D-8</i>	<i>400</i>	<i>298</i>	
	<i>197</i>	<i>18:21:39</i>			<i>D-8</i>	<i>407</i>	<i>304</i>	<i>End Tape D-8, Drive 3</i>
	<i>197</i>	<i>18:22:19</i>			<i>D-9</i>	<i>408</i>	<i>305</i>	<i>Begin Tape D-9, Drive 2</i>
	<i>197</i>	<i>18:32:18</i>			<i>D-9</i>	<i>423</i>	<i>320</i>	
	<i>197</i>	<i>18:42:18</i>			<i>D-9</i>	<i>438</i>	<i>335</i>	
	<i>197</i>	<i>18:46:59</i>			<i>D-9</i>	<i>445</i>	<i>342</i>	<i>End Tape D-9, Drive 2</i>
	<i>197</i>	<i>18:47:39</i>			<i>D-10</i>	<i>446</i>	<i>343</i>	<i>Begin Tape D-10, Drive 3</i>
	<i>197</i>	<i>18:57:38</i>			<i>D-10</i>	<i>461</i>	<i>358</i>	
	<i>197</i>	<i>19:07:38</i>			<i>D-10</i>	<i>476</i>	<i>373</i>	
	<i>197</i>	<i>19:08:18</i>			<i>D-10</i>	<i>477</i>	<i>374</i>	
	<i>197</i>	<i>19:00:18</i>			<i>D-10</i>	<i>465</i>	<i>362</i>	<i>Erroneous data on screen</i>
	<i>197</i>	<i>19:09:38</i>			<i>D-10</i>	<i>479</i>	<i>376</i>	
	<i>197</i>	<i>19:12:19</i>			<i>D-10</i>	<i>483</i>	<i>380</i>	<i>End Tape D-10, Drive 3</i>
	<i>197</i>	<i>19:12:59</i>			<i>D-11</i>	<i>484</i>	<i>381</i>	<i>Begin Tape D-11, Drive 2</i>
	<i>197</i>	<i>19:22:59</i>			<i>D-11</i>	<i>499</i>	<i>396</i>	
	<i>197</i>	<i>19:32:58</i>			<i>D-11</i>	<i>514</i>	<i>411</i>	<i>turning</i>
	<i>197</i>	<i>19:37:38</i>			<i>D-11</i>	<i>521</i>	<i>418</i>	<i>End Tape D-11, Drive 2</i>
	<i>197</i>	<i>19:38:18</i>			<i>D-12</i>	<i>522</i>	<i>419</i>	<i>Begin Tape D-12, Drive 3</i>
	<i>197</i>	<i>19:50:19</i>			<i>D-12</i>	<i>540</i>	<i>437</i>	<i>End iberiad line D</i>
	<i>197</i>	<i>19:55:40</i>			<i>E-1</i>	<i>100</i>	<i>1</i>	<i>Begin iberiae line E</i>
	<i>197</i>	<i>20:15:01</i>			<i>E-1</i>	<i>129</i>	<i>31</i>	
	<i>197</i>	<i>20:20:10</i>			<i>E-1</i>	<i>137</i>	<i>38</i>	<i>End tape E-1, drv 3, shot #138</i>
	<i>197</i>	<i>20:21:01</i>			<i>E-2</i>	<i>139</i>	<i>39</i>	<i>Begin tape E-3, drv 2 is in E-1 or E-2</i>
	<i>197</i>	<i>20:41:41</i>	<i>42° 25.043</i>	<i>12° 31.604</i>	<i>E-3</i>	<i>169</i>	<i>70</i>	
								<i>Problem w/ shot 138. May have been written to E-2, E-3 or not at all. Div-2 printed 2 labels - second label on cardboard in box</i>
								<i>Tape E-2 does not exist - only the label.</i>

D-7

D-12

E-1

E-3

Source:			Area: <u>Iberia</u>	Shot rate:	<u>40 sec</u>		Channels:	<u>160</u>
Number of guns:	<u>20</u>		Pressure: <u>2000</u>	Sample rate:	<u>2 ms</u>		Aux. channels:	<u>—</u>
Date	J.Day	GMT	Latitude	Longitude	Tape #	Shot #	File #	Comments
	197	20:46:20 20:45:41			E-3	175	76	End tape E-3
	197	20:46:20	42° 24.456	12° 31.487	E-4	176	77	Begin tape E-4
	197	20:56:20			E-4	191	92	
	197	21:11:01			E-4	213	114	End tape E-4, drv 2
	197	21:11:40			E-5	214	115	Begin tape E-5 drv 3
	197	21:23:06				229-231		Got PLABEL msg from CSRU Missing tracks?
	197	21:24:21	42° 21.646	12° 31.473	E-5	233	134	
	197	21:36:20			E-5	251	152	End tape E-5 drv 5
	197	21:37:01			E-6	252	153	Begin tape E-6 drv 2
	197	21:57:41			E-6	283	184	
	197	22:01:41			E-6	289	190	End tape E-6 drv 2
	197	22:02:21			E-7	290	191	Begin tape E-7 drv 3
	197	22:23:01			E-7	321	222	
	197	22:27:00			E-7	327	228	End tape E-7 drv 3
	197	22:27:40			E-8	328	229	Begin tape E-8 drv 2
	197	22:40:20			E-8	377	248	
	197	22:48:20			E-8	359	260	
	197	22:52:21			E-8	365	266	End tape E-8 drv 2
	197	22:53:01			E-9	366	267	Begin tape drv 3 E-9
	197	23:01:00			E-9	378	279	
	197	23:17:00			E-9	402	307	
	197	23:17:40			E-9	403	304	End drv E-9
	197	23:18:20			E-10	404	305	Begin E-10 drv 2
	197	23:26:40			E-10	415	316	over OBS# 126
	197	23:39:40			E-10	436	337	
	197	23:43:00			E-10	441	342	End E-10 drv 2
	197	23:43:41			E-11	442	343	Begin E-11 drv 3
	197	23:53:01			E-11	456	357	
	198	00:08:00 00:08:20			E-11	479	380	End E-11 drv 3
	198	00:09:00			E-12	480	381	Begin E-12 drv 2
	198	00:19:00			E-12	495	396	

E-3

E-12

CRUISE:

9705

RV MAURICE EWING SEISMIC RECORDING LOG

PAGE: 10

Source:			Area: Iberia	Shot rate: 20 sec				Channels: 160
Number of guns:	20		Pressure: 2000	Sample rate: 20 ms				Aux. channels: -
Date	J.Day	GMT	Latitude	Longitude	Tape #	Shot #	File #	Comments
	198	00:28:21			E-12	509	410	E-12
	198	00:33:41			E-12	517	418	End of tape E-12, drive 2
	198	00:34:20			E-13	518	419	Begin of tape E-13, drive 3
	198	00:44:20			E-13	533	434	
	198	00:54:21			E-13	548	449	
	198	00:59:01			E-13	555	456	End of tape E-13, drive 3
	198	00:59:40			E-14	556	457	Begin of tape E-14, drive 2
	198	01:09:00			E-14	571	472	
	198	01:19:00			E-14	585	486	
	198	01:24:20			E-14	593	494	End of tape E-14, drive 2
	198	01:25:01			E-15	594	495	Begin of tape E-15, drive 3
	198	01:35:01			E-15	609	510	
	198	01:49:40			E-15	631	532	End of tape E-15, drive 3
	198	01:50:21			E-16	632	533	Begin of tape E-16, drive 2
	198	02:00:20			E-16	647	548	
	198	02:10:21			E-16	662	563	
	198	02:15:00			E-16	669	570	End of tape E-16, drive 2
	198	02:15:40			E-17	670	571	Begin of tape E-17, drive 3
	198	02:25:40			E-17	685	586	
	198	02:35:40			E-17	700	601	
	198	02:40:20			E-17	707	608	End of tape E-17, drive 3
	198	02:41:01			E-18	708	609	Begin of tape E-18, drive 2
	198	02:51:01			E-18	723	624	
	198	03:05:41			E-18	745	646	End of tape E-18, drive 2
	198	03:06:20			E-19	746	647	Begin of tape E-19, drive 3
	198	03:16:21			E-19	761	662	
	198	03:26:21			E-19	776	677	
	198	03:31:00			E-19	783	684	End of tape E-19, drive 3
	198	03:31:41			E-20	784	685	Begin of tape E-20, drive 2
	198	03:41:01			E-20	798	699	
	198	03:51:00			E-20	813	714	
	198	03:56:21			E-20	821	722	End of tape E-20, drive 2

NOTE: The next form is different from this (there were no more copies available)

SEISMIC RECORDING LOG

PAGE: 11

Cruise:	Ew-9705	Channels:	160	Source:	20 gms
Area:	Iberia	Sample rate (ms)	2	Shot rate (sec):	40 sec
Line #:		Record length (sec)			

Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
198	035701	E-21	822	723					Start tape E-21, drive 3
198	040701	E-21	837	738					
198	041700	E-21	852	753					
198	042140	E-21	859	760					End tape E-21, drive 3
198	042220	E-22	860	761					Start tape E-22, drive 2
198	043220	E-22	875	776					
198	044220	E-22	890	791					
198	044700	E-22	897	798					End tape E-22, drive 2
198	044740	E-23	898	799					Start tape E-23, drive 3
198	044901	E-23	900	801					end of line 6, started turn E to line 5
198	045901	E-23	915	816					
198	050901	E-23	930	831					
198	051220	E-23	935	836					End of tape E-23, drive 3
198	051301	E-24	936	837					Start tape E-24, drive 2
198	052301	E-24	951	852					
198	053300	E-24	966	867					
198	053740	E-24	973 973	874					End tape E-24, drive 2
198	053820	E-25	974	875					Start tape E-25, drive 3
198	054821	E-25	989	890					
198	055820	E-25	1004	905					beginning of S end of line 5
198	060300	E-25	1011	912					End tape E-25, drive 3
198	060340	E-26	1012	913					Start tape E-26, drive 2
198	061340	E-26	1027	928					
198	062340	E-26	1042	943					
198	062821	E-26	1049	950					End tape E-26, drive 2
198	062900	E-27	1050	951					Start tape E-27, drive 3
198	064020	E-27	1067	968					this shot was skipped
198	065020	E-27	1082	983					

E-21

E-27

SEISMIC RECORDING LOG

PAGE: 12

Cruise:	Ew 9705	Channels:	168	Source:	
Area:	Galicia	Sample rate (ms)	2	Shot rate (sec):	40
Line #:	E	Record length (sec)	25		

Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
198	0653.40	E-27	1087	988					End of tape 27, drive 3
198	0654.20	E-28	1088	989					Start tape 28, drive 2
198	0704.20	E-28	1103	1004					
198	0714.20	E-28	1118	1019					
198	0719.00	E-28	1125	1026					End of tape 28, drive 2 tape 28, drive 2
198	0719.41	E-29	1126	1027					Start of tape 29, drive 3
198	0729.40	E-29	1141	1042					
198	0739.40	E-29	1156	1057					
198	0744.21	E-29	1163	1064					End of tape 29, drive 3
198	0745.01	E-30	1164	1065					Start tape 30, drive 2
198	0755.00	E-30	1179	1080					
198	0805.00	E-30	1194	1095					
198	0809.40	E-30	1201	1102					End of tape 30, drive 2
198	0810.21	E-31	1202	1103					Start of tape 31, drive 3
198	0813.40								btwn 13:40 - 15:01 "Got PLABEL msg from CSTRU"
198	0823:01 - 0824:21								??? Rec some data from node 2, opcode 0, size 36???
198	0827:41	E-31	1228	1129					
198	0835:00	E-31	1239	1140	5081.9	41° 56' 36.1	12° 25' 0.83		End tape E-31, drv. 3
198	0835:41	E-32	1240	1141					Begin tape E-32, drv 2
198	0848:21	E-32	1259	1160	5088.9	41° 59' 20.0	12° 25' 0.23		
198	0859:49	E-32	1277						Gun # 8 offline
198	0900:21	E-32	1277	1178					End tape E-32, drv 2
198	0901:00	E-33	1278	1179					Begin tape E-33-drv. 3
198	0911:46	E-33	1294	1195	5102.9	42° 0' 39.0	12° 25' 0.13		
198	0918:21	E-33	1304	1205					Passing OBS 120
198	0925:40	E-33	1315	1216					End tape E-33, drv 3
198	0927:30	E-34	1316	1217					Begin tape E-34, drv 2
198	0935:00	E-34	1329	1230	5111.9	42° 02' 30.6	12° 25' 1.7		

E-27

End of ~~tape 28, drive 2~~ tape 28, drive 2

End of tape 29, drive 3

btwn 13:40 - 15:01 "Got PLABEL msg from CSTRU"
??? Rec some data from node 2, opcode 0, size 36???

End tape E-31, drv. 3

Begin tape E-32, drv 2

Passing OBS 120

End tape E-33, drv 3

Begin tape E-34, drv 2

E-34

SEISMIC RECORDING LOG

PAGE: 13

Cruise:	EW 9705	Channels:	160	Source:	
Area:	Iberia	Sample rate (ms)	2	Shot rate (sec):	600
Line #:	E	Record length (sec)	25		

Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
07/18	198	09:45:00	E-34	1344	1245	5119.9	42° 03.613	12° 25.019	E-34
	198	09:51:00	E-34	1353	1254				End tape E-34, drv. 2
	198	09:51:41	E-35	1354	1255				Begin tape E-35, drv. 3
	198	09:59:40	E-35	1366	1267				
	198	10:05:59	E-35						End line E
	198	10:07:01							End tape E-35, drv. 3
	198								start line F
	198	10:18							Restarting line F due to potential problem (90000 samples vs 8000 samples)
	198								
	198								Starting Line G - 20 sec source, 16 s rec, 2 ms Sample
	198	10:28:18	F-1	106	1		42° 07.126	12° 25.067	start line F, tape F-1, drv. 2
	198	10:31:58 - 10:35:18							*??? Rev some data from node 2, opcode=18, size=43 ???
	198	10:37:20	F-1	133	28		42° 07.277	12° 26.354	
	198	10:46:58	F-1	162	57				End tape F-1, drv 2.
	198	10:47:18	F-2	163	58				Begin tape F-2, drv 3.
	198	10:51							Gun #8 back in water.
	198	10:53:48	F-2	196	91		42° 06.055	12° 27.676	
	198	11:05:58	F-2	219	114				End tape F-2, drv. 3
	198	11:06:18	F-3	220	115				Begin tape F-3, drv 2
	198	11:24:58	F-3	229	174		48°		End tape F-3 drv 2.
	198	11:25:18	F-4	277	172				Begin tape F-4 drv 3
	198	11:43:58	F-4	333	228				End tape F-4 drv 3
	198	11:44:19	F-5	334	229				Begin tape F-5 drv 2
	198	11:52:58	F-5	360	255				
	198	12:02:58	F-5	390	285				End of Tape F-5 drv 2
	198	12:03:18	F-6	391	286				Begin tape F-6 drv 3
	198	12:13:19	F-6	422	317				
	198	12:20:18	F-6	442	337				Passing OBS 109

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G-1

G-2

G-2

G-6

SEISMIC RECORDING LOG

PAGE: 14

Cruise:	FW9705	Channels:	160	Source:	
Area:	Iceland	Sample rate (ms)	2ms	Shot rate (sec):	
Line #:	1	Record length (sec)	20 min		

Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
198	12:21:58	F-6	447	342					End of Tape F-6 drv. 3
198	12:22:19	F-7	448	343					Begin. Tape F-7 drv. 2
198	12:32:58	F-7	480	375					
198	12:40:58	F-7	504	399					End of Tape F-7 drv. 2
198	12:41:19	F-8	505	400					Begin. Tape F-8 drv. 3
198	12:51:18	F-8	536	431					
198	12:55:58	F-8	561	456					EOT F-8 drv. 3
198	13:00:18	F-9	562	457					Begin. Tape F-9 drv. 2
198	13:10:58	F-9	594	489					
198	13:18:58	F-9	618	513					EOT F-9 drv. 2
198	13:19:18	F-10	619	514					Begin. Tape F-10 drv. 3
198	13:29:18	F-10	649	544					
198	13:37:59	F-10	675	570					EOT F-10 drv. 3
198	13:38:18	F-11	676	571					Begin. Tape F-11 drv. 2
198	13:48:18	F-11	706	601					
198	13:56:59	F-11	732	627					EOT F-11 drv. 2
198	13:57:39	F-12	733	628					Begin. Tape F-12 drv. 3
198	13:54:15	F-11	724	619					Missed shot
198	14:15:58	F-12	789	684					End of Tape F-12, drive 3
198	14:16:19	F-13	790	695					Beginning of Tape F-13, drive 2
198	14:22:38	F-13	809	704					Passing OBS #11
198	14:32:18	F-13	838	733					
198	14:34:38	F-13	846	741					End of Tape F-13, drive 2
198	14:35:19	F-14	847	742					Beginning of Tape F-14, drive 3
198	14:45:18	F-14	877	772					
198	14:53:58	F-14	903	798					End of Tape F-14, drive 3
198	14:54:19	F-15	904	799					Beginning of Tape F-15, drive 2
198	15:04:18	F-15	934	829					

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SEISMIC RECORDING LOG

PAGE: 15

Cruise:	EW 9705	Channels:	160	Source:	
Area:	Iberia	Sample rate (ms)	2 ms	Shot rate (sec):	
Line #:	1	Record length (sec)			

Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
198	15:09:18	F-15	946	841					Missed shot
198	15:12:58	F-15	960	855					End of tape, drive 2
198	15:13:19	F-16	961	856					Beginning of tape F-16, drive 3
198	15:16:58	F-16	972	867					Error - *84 SQTP
198	15:16:38	F-16	971	866					Error - may be bad file, navlog record this may be bad
198	15:26:18	F-16	1000	895 895					
198	15:31:59	F-16	1017	912					End of Tape F-16, drive 3
198	15:32:18	F-17	1018	913					Beginning of Tape F-17, drive 2
198	15:35:58	F-17	1029	929					Passing OBS 112
198	15:41:59	F-17	1047	942					Gun #19 out - to be fixed
198	15:50:59	F-17	1074	969					End of Tape F-17, Drive 2
198	15:51:19	F-18	1075	970					Begin Tape F-18, Drive 3
198	16:01:18	F-18	1105	1000					Gun #19 back in the water
198	16:16:38	F-18	1151	1046					
198	16:15:20	F-18	1147	1042					error - this shot was skipped
198	16:09:58	F-18	1131	1026					End Tape F-18, Drive 3
198	16:10:19	F-19	1132	1027					Begin Tape F-19, Drive 2
198	16:26:38	F-19	1181	1076					
198	16:28:59	F-19	1188	1083					End of Tape F-19, Drive 2
198	16:29:19	F-20	1189	1084					Begin Tape F-20, Drive 3
198	16:39:19	F-20	1219	1114					
198	16:47:59	F-20	1245	1140					End Tape F-20, Drive 3
198	16:48:18	F-21	1246	1141					Begin Tape F-21, Drive 2
198	16:53:38	F-21	1262	1157					
198	16:49:38	F-21	1250	1145					Erroneous data viewed on screen
198	16:54:18	F-21	1264	1159					
198	17:04:18	F-21	1294	1189					

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SEISMIC RECORDING LOG

PAGE: 16

Cruise:	EW 9705	Channels:	160	Source:	
Area:	Iberia	Sample rate (ms)	2ms	Shot rate (sec):	
Line #:	1	Record length (sec)			

Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
198	17:06:59	F-21	1302	1197					End Tape F-21, Drive 2
198	17:07:19	F-22	1303	1198					Begin Tape F-22, Drive 3
198	17:17:19	F-22	1333	1228					
198	17:25:59	F-22	1359	1254					End Tape F-22, Drive 3
198	17:26:18	F-23	1360	1255					Begin Tape F-23, Drive 2
198	17:36:18	F-23	1390	1285					
198	17:44:58	F-23	1416	1311					End Tape F-23, Drive 2
198	17:45:19	F-24	1417	1312					Start Tape F-24, Drive 3
198	17:55:18	F-24	1447	1342					
198	18:03:59	F-24	1473	1368					End Tape F-24, Drive 3
198	18:04:19	F-25	1474	1369					Start Tape F-25, Drive 2
198	18:14:18	F-25	1504	1399					
198	18:14:39	F-25	1506	1401					Missed this shot
198	18:22:58	F-25	1530	1425					End Tape F-25, Drive 2
198	18:23:18	F-26	1531	1426					Begin Tape F-26, Drive 3
198	18:33:18	F-26	1561	1456					
198	18:41:58	F-26	1587	1482					End Tape F-26, Drive 3
198	18:42:19	F-27	1588	1483					Begin Tape F-27, Drive 2
198	18:52:18	F-27	1618	1513					
198	19:00:59	F-27	1644	1539					End Tape F-27, Drive 2
198	19:01:18	F-28	1645	1540					Begin Tape F-28, Drive 3
198	18:56:38	F-27	1631	1526					
198	18:52:39	F-27	1619	1514					
198	18:57:18	F-27	1633	1528					
198	19:11:18	F-28	1675	1570					
198	19:19:58	F-28	1701	1596					End Tape F-28, Drive 3
198	19:20:18	F-28	1702	1597					Begin Tape F-29, Drive 2
198	19:30:18	F-29	1732	1627					

SEISMIC RECORDING LOG

PAGE: 17

Cruise:	EW 9705	Channels:	160	Source:	
Area:	Iberia	Sample rate (ms)	2ms	Shot rate (sec):	
Line #:	1	Record length (sec)			

Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
198	1938.59	F-29	1758	1653					End Tape F-29, Drive 2
198	1939.18	F-30	1759	1654					Begin Tape F-30, Drive 3
198	19:57:59	F-30	1815	1710					End tape F-30, drive 3
198	19:58:19	F-31	1816	1711					Begin tape F-31, drive 2
198	20:02:39	F-31	1826	1721		2391.2	42° 05.664	11° 30.204	
198	20:16:58	F-31	1872	1767					End tape F-31, drive 2
198	20:17:18	F-32	1873	1768					Begin tape F-32, drive 3
198	20:26:18	F-32	1900	1795					
198	20:35:59	F-32	1929	1824					End tape F-32, drive 3
198	20:36:18	F-33	1930	1825					Begin F-33, drive 2
198	20:54:59	F-33	1986	1881					End tape F-33, drive 2
198	20:55:19	F-34	1987	1882					Begin tape F-34, drive 3
198	21:13:58	F-34	2034/43	1938					End tape F-34
198	21:14:18	F-35	2044	1939					Begin tape F-35, drive 2.
198	21:32:58	F-35	2100	1985					End tape F-36
198	21:33:19	F-36	2101	1996		2385.2	42° 05.695	11° 20.072	Begin tape F-36, drive 3
198	21:38:38	F-36	2117	2042		↓	↓	↓	
198	21:53:18	F-36	2157	2052					End tape F-36
198	21:53:39	F-37	2158	2053					Begin F-37, drive 2
198	22:10:58	F-37	2214	2109					End F-37, drive 2
198	22:11:48	F-38	2215	2110					Begin F-38 drive 3
198		F-38	2218						"Rec some data from node 2, opcode=100, side=36"
198	22:29:18	F-38	2269	2164					
198	22:29:58	F-38	2271	2166					End F-38 drive 3
198	22:30:18	F-39	2272	2167					Begin F-39 drive 2
198	22:48:58	F-39	2328	2223					End F-39 drive 2
198	22:49:18	F-40	2329	2224					Begin F-40 drive 3
198	23:04:58	F-40	2385	2280					End F-40 drive 3

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Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
198	198	23:08:18	F-41	2386	2281				Begin F-41 drive 2
198	198	23:19:59	F-41	2421	2316				
198	198	23:26:58	F-41	2442	2337				End F-41 drive 2
198	198	23:23:19	F-42	2443	2338				Begin F-42 drive 3
198	198	23:45:58	F-42	2499	2394				End of F-42, drive 3
198	198	23:46:19	F-43	2500	2395				Begin F-43, drive 2
198	198	23:56:19	F-43	2530	2425				
198	198	00:04:59	F-43	2556	2451				End F-43, drive 2
199	199	00:05:18	F-44	2557	2452				Begin F-44, drive 3
199	199	00:03:18	F-44	2551	2446				Data repeated 5 minutes later
199	199	00:07:39	F-44	2564	2459				Missed shot, replaced by 2551, 2446
199	199	00:17:18	F-44	2593	2488				- May be on tape -
199	199	00:23:58	F-44	2613	2508				End of F-44, drive 3
199	199	00:24:18	F-45	2614	2509				Begin F-45, drive 2
199	199	0:30:58	F-45	2634	2529				Passing OBH #118
199	199	0:41:18	F-45	2665	2560				
199	199	0:42:58	F-45	2670	2565				End of F-45, drive 2
199	199	0:43:19	F-46	2671	2566				Begin F-46, drive 3
199	199	0:41:58	F-46	2667	2562				Displayed old shot # + time, instead
199	199	0:46:18	F-46	2680	2575				of this shot # + time
199	199	0:56:18	F-46	2710	2605				
199	199	1:01:59	F-46	2727	2622				End of F-46, drive 3
199	199	1:02:18	F-47	2728	2623				Begin F-47, drive 2
199	199	1:10:19	F-47	2752	2647				
199	199	1:14:38	F-47	2765	2660				Last shot before turn
									End of tape F-47, drive 2
			New Line,	New Shot Rate = 60sec					
199	199	1:24:58	H-1	100	1				Begin at tape H-1, drive 2

SEISMIC RECORDING LOG

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Cruise:	EW 9705	Channels:	160	Source:	
Area:	Iberia	Sample rate (ms)	2ms	Shot rate (sec):	60ses
Line #:		Record length (sec)			

Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
199	1:35:58		H-1	111	12				
199	1:45:59		H-1	121	22				
199	1:53:59		H-1	129	30				
199	2:01:58		H-1	137	38				End H-1, drive 2
199	2:02:59		H-2	138	39				Begin H-2, drive 3
199	2:12:58		H-2	148	49				
199	2:21:58		H-2	157	58				
199	2:31:59		H-2	167	68				
199	2:39:59		H-2	175	76				End at H-2, drive 3
199	2:40:58		H-3	176	77				Begin H-3, drive 2
199	2:48:58		H-3	184	85				On line
199	2:58:58		H-3	194	95				
199	3:06:58		H-3	202	103				SCTF-error 84 may be bad, navlog may be bad
199	3:17:59		H-3	213	114				End at H-3, drive 2
199	3:18:58		H-4	214	115				Begin H-4, drive 3
199	3:28:58		H-4	224	125				
199	3:38:59		H-4	234	135				
199	3:48:59		H-4	244	145				
199	3:55:58		H-4	251	152				End Tape H-4, Drive 3
199	3:56:59		H-5	252	153				Begin Tape H-5, Drive 2
199	4:06:58		H-5	262	163				
199	4:16:59		H-5	272	173				
199	4:26:58		H-5	282	183				
199	4:33:59		H-5	289	190				End Tape H-5, Drive 2
199	4:34:59		H-6	290	191				Begin Tape H-6, Drive 3
199	4:44:58		H-6	300	201				
199	4:54:59		H-6	310	211				
199	5:04:59								

SEISMIC RECORDING LOG

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Cruise:	EW 9705	Channels:	160	Source:	
Area:	Iberia	Sample rate (ms)	2ms	Shot rate (sec):	
Line #:		Record length (sec)			

SEISMIC RECORDING LOG

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Cruise:	EW 9705	Channels:	160	Source:	
Area:	Iberia	Sample rate (ms)	2ms	Shot rate (sec):	
Line #:	H	Record length (sec)	25		

Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
07/18/97	199	08:40:58	H-12	536	437	2464.2	42° 05.622	11° 33.503	Passing over OBS # 115
	199	08:59:58	H-12	555	456				End tape H-12
	199	09:00:58	H-13	556	457				Begin tape H-13, drive 2
	199	09:18:59	H-13	574	475	2437.2	42° 05.635	11° 37.406	
		09:17							"Get OPENBIN msg."
	199	09:29:58	H-13	585	486		42° 05.616	11° 38.778	
	199	09:37:58	H-13	593	494				End tape H-13
	199	09:38:59	H-14	594	495				Begin tape H-14, drive 3
	199	09:56:59	H-14	612	513	2573.2	42° 05.580	11° 41.850	
	199	10:16:59	H-14	631	532				End tape H-14
	199	10:16:59	H-15	632	533				Begin tape H-15
	199	10:43:58	H-15	659	560	3169.1	42° 05.537	11° 46.936	mid tape log
	199	10:53:58	H-15	669	570				End tape H-15
	199	10:54:59	H-16	670	571				Begin tape H-16, drive 3
	199	11:15:58	H-16	691	592	3746.1	42° 05.589	11° 50.505	mid-tape log
	199	11:31:58	H-16	707	608				End tape H-16
	199	11:32:59	H-17	708	609				Begin tape H-17
	199	11:45:58	H-17	721	622	3779.1	42° 05.497	11° 53.793	mid-tape
	199	11:55:59	H-17	731	632				
	199	12:05:59	H-17	741	642				
	199	12:09:59	H-17	745	646	3723.1			End Tape H-17
	199	12:10:58	H-18	746	647				Begin tape H-18
	199	12:20:58	H-18	756	657				
	199	12:30:58	H-18	766	667				
	199	12:40:59	H-18	776	677				
	199	12:47:58	H-18	783	684				End Tape H-18
	199	12:48:59	H-19	784	685				Begin Tape H-19
	199	12:58:58	H-19	794	695				

SEISMIC RECORDING LOG

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Cruise:	FW 5705	Channels:		Source:					
Area:	Iberia	Sample rate (ms)		Shot rate (sec):					
Line #:		Record length (sec)							
Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
07/18/97	199	13:08:59	H-19	804	705				
	199	13:18:59	H-19	816	717				
	199	13:25:59	H-19	821	722				End Tape H-19
	199	13:26:58	H-20	822	723				Begin Tape H-20, drive 3
	199	13:42:16	H-20	834	732				End of tape H-20
<hr/>									
Beginning of new line, New Shot Rate : 20 sec iberia I									
	199	13:53:38	I-1	100	1				Begin Tape I-1
	199	13:03:38	I-1	131	31				
	199	14:12:18	I-1	157	57				End of Tape I-1
	199	14:12:39	I-2	158	58				Begin Tape I-2
	199	14:22:38	I-2	189	89				
	199	14:31:18	I-2	214	114				End Tape I-2
	199	14:31:38	I-3	215	115				Begin Tape I-3
	199	14:41:39	I-3	245	145				
	199	14:50:19	I-3	271	171				End Tape I-3
	199	14:50:38	I-4	272	172				Begin Tape I-4 drive 3
	199	15:00:38	I-4	302	202				
	199	15:09:19	I-4	328	228				End tape 4 drive 3
	199	15:09:39	I-5	329	229				Begin tape 5 drive 2
	199	15:19:38	I-5	359	259				
	199	15:28:18	I-5	385	285				End tape 5
	199	15:28:39	I-6	386	286				Begin tape 6
	199	15:38:39	I-6	416	316				
	199	15:47:18	I-6	442	342				End of tape I-6, drive 3
	199	15:47:38	I-7	443	343				Begin of tape I-7, drive 2
	199	15:57:38	I-7	423	373				

SEISMIC RECORDING LOG

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Cruise:	EW 9705	Channels:		Source:					
Area:	Iberia	Sample rate (ms)		Shot rate (sec):					
Line #:		Record length (sec)							
Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
199	16.05.59	I-7	498	398					End Tape I-7, drive 2
199	16.06.19	I	499	399					Missed shot error
199	16.06.38	I-8	500	400					Begin Tape I-8, drive 3
199	16.16.38	I-8	530	430					
199	16.25.19	I-8	556	456					End Tape I-8, drive 3
199	16.25.38	I-9	557	457					Begin Tape I-9, drive 2
199	16.35.38	I-9	587	487					One of the compressors was offline, so shots for the previous minutes were outside window.
199	16.44.19	I-9	613	513					End Tape I-9, drive 2
199	16.44.39	I-10	614	514					Begin Tape I-10, drive 3
199	16.54.38	I-10	644	544					
199	17.03.19	I-10	670	570					End of tape 10 drive 3
199	17.03.39	I-11	671	571					Begin tape 11 drive 2
199	17.13.39	I-11	6701	601					
199	17.22.19	I-11	727	627					End tape I-11, drive 2
199	17.22.40	I	728	628					missed shot
199	17.22.59	I-12	729	629					Start Tape I-12, drive 3
199	17.32.58	I-12	759	659					
199	17.41.18	I-12	784	684					End Tape I-12, drive 3
199	17.41.39	I-13	785	685					Begin Tape I-13, drive 2
199	17.51.39	I-13	815	715					
199	18.00.18	I-13	841	741					End Tape I-13, drive 2
199	18.00.38	I-14	842	742					Begin Tape I-14, drive 3
199	18.10.38	I-14	872	772					
199	18.19.18	I-14	898	798					End Tape I-14, drive 3
199	18.19.39	I-15	899	799					Start Tape I-15, drive 2
199	18.29.39	I-15	929	829					
199	18.38.18	I-15	955	855					End of Tape
199	18.38.38	I-16	956	856					Start Tape I-16, drive 3

SEISMIC RECORDING LOG

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Cruise:	EW-9705		Channels:		Source:				
Area:			Sample rate (ms)		Shot rate (sec):				
Line #:			Record length (sec)						
Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
	199	18.48.38	I-16	986	886				
	199	18.57.19	I-16	1012	912				End of tape I-16, drive 3
	199	18.57.39	I-17	1013	913				Start tape I-17, drive 2
	199	18.07.38	I-17	1043	943				
	199	19.16.18	I-17	1069	969				End of tape
	199	19.16.39	I-18	1070	970				Start of tape I-18, drive 3
	199	19.26.38	I-18	1100	1000				
	199	19.35.19	I-18	1126	1026				End of tape
	199	19.35.38	I-19	1127	1027				Begin tape I-19, drive 2
	199	19.45.39	I-19	1157	1057				
	199	19.54.18	I-19	1183	1083				End tape I-19, drive 2
	199	19.54.38	I-20	1184	1084				Begin tape I-20, drive 3
	199	20.10.19	I-20	1231	1131				
	199	20.13.18	I-20	1240	1140				End tape I-20, drive 3
	199	20.13.38	I-21	1241	1141				Begin tape I-21, drive 2
	199	20.32.18	I-21	1297	1197				End tape I-21, drive 2
	199	20.32.38	I-22	1298	1198				Begin tape I-22, drive 3
	199	20.57.18	I-22	1354	1254				End tape I-22, drive 3
	199	20.51.38	I-23	1355	1255				Begin tape I-23, drive 2
	199	21.00.59	I-23	1383	1283				
	199	21.21.28	I-24	1411	1311				Begin tape I-24, drive 3
	199	21.31.50	I-25	1468	1368				Begin tape I-25, drive 2
	199	21.10.18	I-23	1411	1311				End tape I-23, drive 2
	199	21.10.38	I-24	1412	1312				Begin tape I-24, drive 3
	199	21.29.19	I-24	1468	1368				End tape I-24, drive 3
	199	21.29.39	I-25	1469	1369				Begin tape I-25, drive 2
	199	21.48.18	I-25	1525	1425				End tape I-25, drive 2
	199	21.48.38	I-26	1526	1426				Begin tape I-26, drive 3

SEISMIC RECORDING LOG

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Cruise:	EW 9705	Channels:	160	Source:					
Area:	Iberia	Sample rate (ms)	2ms	Shot rate (sec):					
Line #:		Record length (sec)							
Date	J. Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
199	22:07:18	I-26	1582	1482					End tape I-26, drv 3
199	22:07:38	I-27	1583	1483					Begin tape I-27, drive 2
199	22:20:15	I-27	1624	1524					
199	22:25:18	I-27	1639	1539					End tape I-27, drive 2
199	22:25:38	I-28	1640	1540					Begin tape I-28, drive 3
199	22:45:18	I-28	1696	1596					End tape I-28, drive 3
199	22:45:38	I-29	1697	1597					Begin tape I-29, drive 2
199	23:04:18	I-29	1753	1653					End tape I-29, drive 2
199	23:04:38	I-30	1754	1654					Begin tape I-30, drive 3
199	23:23:18	I-30	1810	1710					End tape I-30, drive 3
199	23:23:38	I-31	1811	1711					Begin tape I-31, drive 2
199	23:42:18	I-31	1867	1767					End tape I-31, drive 2
199	23:42:39	I-32	1868	1768					Begin tape I-32, drive 3
199	23:52:18	I-32	1897	1797					
200	01:01:18	I-32	1924	1824					End I-32, drive 3
200	01:01:39	I-33	1925	1825					Begin I-33, drive 2
200	01:11:39	I-33	1955	1855					
200	01:20:18	I-33	1981	1881					End I-33, drive 2
200	01:20:38	I-34	1982	1882					Begin I-34, drive 3
200	01:30:18	I-34	2011	1911					
200	01:39:18	I-34	2038	1938					End I-34, drive 3
200	01:39:38	I-35	2039	1939					Begin I-35, drive 2
200	01:47:58	I-35	2064	1964					End of Line
Begin of line Iberia K: 40s shooting interval Guns #9-12 out									
204	14:54:58	K-1	100	1					Begin of tape K-1, drive 2
204	15:04:39	K-1	115	16					
204	15:18:58	K-1	136	37					End of K-1, drive 2

SEISMIC RECORDING LOG

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Cruise:	EW 9705	Channels:	160	Source:	20 air guns
Area:	Iberia	Sample rate (ms)	2ms	Shot rate (sec):	40 sec
Line #:		Record length (sec)	25 sec		

Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
2004	204	15:19:38	K-2	137	38				Begin tape K-2, drive 3
	204	15:29:38	K-2	152	53				
	204	15:38:18	K-2	165	66				Guns #9-12 in water
	204	15:43:38	K-2	173	74				End Tape K-2, drive 3
	204	15:44:19	K-3	174	75				Begin of tape K-3, drive 2
	204	15:54:18	K-3	189	90				
	204	16:04:18	K-3	204	105				
	204	16:08:18	K-3	210	111				End of tape K-3, drive 2
	204	16:08:59	K-4	211	112				Begin tape K-4, drive 3
	204	16:18:59	K-4	226	127				
	204	16:28:58	K-4	241	142				
	204	16:32:58	K-4	247	148				End Tape K-4, drive 3
	204	16:33:39	K-5	248	149				Begin Tape K-5, drive 2
	204	16:44:59	K-5	265	166				
	204	16:43							Guns off for 2 min
	204	16:54:59	K-5	280	181				
	204	16:57:39	K-5	284	185				End Tape K-5, drive 2
	204	16:58:19	K-6	285	186				Begin Tape K-6, drive 3
	204	17:03	K-6	293	194				Start iberiak
	204	17:08:18	K-6	306	201				
	204	17:14	K-6	309	210				Guns 19 & 20 back on line
	204	17:01	K-6	296	191				Guns 19 & 20 back off line
	204	17:18:18	K-6	315	216				
	204	17:22:19	K-6	321	222				End Tape K-6, drive 3
	204	17:22:59	K-7	322	223				Begin Tape K-7, drive 2
	204	17:32:58	K-7	337	238				
	204	17:42:58	K-7	352	253				
	204	17:46:58	K-7	358	259				End Tape K-7, drive 2

SEISMIC RECORDING LOG

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Cruise:	EW 9705	Channels:	160	Source:	20 air guns				
Area:	Iberia	Sample rate (ms)	2ms	Shot rate (sec):	40sec				
Line #:	Iberiak	Record length (sec)	25sec						
Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
	204	17:47:38	K-8	359	260				Begin Tape K-8, drive 3
	204	17:57:38	K-8	374	275				
	204	18:07:39	K-8	389	290				
	204	18:10:59	K-8	394	295				End Tape K-8, drive 3
	204	18:12:18	K-9	396	297				Begin Tape K-9, drive 2
	204	18:22:18	K-9	411	312				
	204	18:32:18	K-9	426	327				
	204	18:36:18	K-9	432	333				End Tape K-9, drive 2
	204	18:36:59	K-10	433	334				Begin Tape K-10, drive 3
	204	18:46:58	K-10	448	349				
	204	18:56:58	K-10	463	364				
	204	19:00:59	K-10	469	370				End Tape K-10, drive 3
	204	19:01:38	K-11	470	371				Begin Tape K-11, drive 2
	204	19:11:38	K-11	485	386				
	204	19:21:39	K-11	506	401				
	204	19:25:39	K-11	506	407				End Tape K-11, drive 2
	204	19:26:18	K-12	507	408				Begin Tape K-12, drive 3
	204	19:36:58	K-12	523	424				
	204	19:46:59	K-12	538	439				
	204	19:50:19	K-12	543	444				End of Tape K-12, drive 3
	204	19:50:59	K-13	544	445				Begin Tape K-13, drive 2
	204	19:52	K-13	546	447				Guns 19 & 20 offline
	204	2000	K-13	558	459				Guns 19 & 20 back on line
	204	20:14:59	K-13	580	481				End Tape K-13, drive 2
	204	20:15:39	K-14	581	482				Begin tape K-14, drive 3
	204	20:39:38	K-14	617	518				End tape K-14, drive 3
	204	20:40:19	K-15	618	519				Begin tape K-15, drive 2
	204	21:04:19	K-15	654	555				End tape K-15, drive 2

SEISMIC RECORDING LOG

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Cruise:	EW 9705	Channels:	160	Source:	20 airguns				
Area:	Iberia	Sample rate (ms)	2ms	Shot rate (sec):	40 sec				
Line #:	Chirak	Record length (sec)	25 sec						
Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
23-7-97	204	21:04:58	K-16	655	556				Begin tape K-16, drv 3
	204	21:28:58	K-16	691	592				End tape K-16, drv 3
	204	21:29:39	K-17	692	593				Begin tape K-17, drv 2
	204	21:53:39	K-17	728	629				End tape K-17, drv 2
	204	21:54:19	K-18	729	630				Begin tape K-18, drv 3
	204	22:00:19	K-18	738	639				
	204	22:18:18	K-18	765	666				End tape K-18, drv 3
	204	22:18:18	K-19	766	667				Begin tape K-19, drv 2
	204	22:30:18	K-19	783	684				
	204	22:42:59	K-19	802	703				End tape K-19, drv 2
	204	22:43:38	K-20	803	704				Begin tape K-20, drv 3
	204	22:59:38	K-20	827	728				
	204	23:07:18	K-20	839	740				End tape K-20, drv 3
	204	23:08:19	K-21	840	741				Begin tape K-21, drv 2
	204	23:32:18	K-21	876	777				End tape K-21, drv 2
	204	23:32:59	K-22	877	778				Begin tape K-22, drv 3
	204	23:56:59	K-22	912	813				End tape K-22, drv 3
	204	23:58:18	K-23	913	814				Begin tape K-23, drv 2
	204	Rcv same data from node 2, opcode = 100, size = 36??							
	205			915	816				
	205	00:21:39	K-23	950	851				End of tape K-23, drv 2
	205	00:22:19	K-24	951	852				Begin of tape K-24, drv 3
	205	00:46:18	K-24	987	888				End of tape K-24, drv 3
	205	00:46:59	K-25	988	889				Begin of tape K-25, drv 2
	205	01:10:58	K-25	1024	925				End of tape K-25, drv 2
	205	01:11:39	K-26	1025	926				Begin of tape K-26, drv 3
	205	01:21:38	K-26	1040	941				

missing
→ Remove some
data (shot 914)

SEISMIC RECORDING LOG

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Cruise:	EW 9705	Channels:	160	Source:	20 arrays
Area:	Ikro	Sample rate (ms)	2ms	Shot rate (sec):	40 sec
Line #:	ibernalK	Record length (sec)	25 sec		

Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
205	01:35:38		K-26	1061	962				End of tape K-26
205	01:36:18		K-27	1062	963				Begin of tape K-27, drive 2
Rec some data from mode 2, excode = c4, size = 40??									
205	01:46:18		K-27	1077	978				
205	01:56:18		K-27	1092	993				End of tape K-27
205	02:00:58		K-28						
205	02:00:19		K-27	9098	999				End of tape K-27
205	02:00:38		K-28	1059	1010				Begin of tape K-28, drive 3
205	02:24:38		K-28	1135	1036				End of tape K-28
205	02:25:38		K-29	1136	1037				Begin of tape K-29, drive 2
205	02:49:38		K-29	1172	1073				End of tape K-29
205	02:50:19		K-30	1173	1074				Begin of tape K-30, drive 3
205	03:00:18		K-30	1188	1089				
205	03:14:19		K-30	1209	1110				End of tape K-30
205	03:14:58		K-31	1210	1111				Begin of tape K-31, drive 2
205	03:24:59		K-31	1225	1126				
205	03:28:58		K-31	1231	1132				
205			K-31	12407	1147				End of tape K-31
205			K-32	1248	1148				Begin tape K-32, drive 3
205	04:04:18		K-32	1284	1184				End of tape K-32
205	04:04:58		K-33	1285	1185				Begin of tape K-33, drive 2
205	04:14:58		K-33	1300	1200				
205	04:24:58		K-33	1315	1215				
205	04:28:58		K-33	1321	1221				End of tape K-33
205	04:29:38		K-34	1322	1222				Begin of tape K-34
205	04:33:39		K-34	1337	1237				
205	04:49:39		K-34	1352	1252				

SEISMIC RECORDING LOG

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Cruise:	Ewing 9705	Channels:	160	Source:	20 airguns				
Area:	Iberia	Sample rate (ms)	2ms	Shot rate (sec):	40s				
Line #:	Iberia K	Record length (sec)	25s						
Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
205	04:52:58	K-34	1357	1257					End of tape K-34
205	04:54:18	K-35	1359	1259					Begin of tape K-35, drive 2
205	05:04:18	K-35	1374	1274					
205	05:14:19	K-35	1389	1289					
205	05:18:19	K-35	1395	1295					End of tape K-35
205	05:18:59	K-36	1396	1296					Begin of tape K-36, drive 3
205	05:28:59	K-36	1411	1311					
205	05:38:59	K-36	1426	1326					
205	05:42:58	K-36	1432	1332					End of tape K-36
205	05:43:39	K-37	1433	1333					Begin of tape K-37, drive 2
205	05:53:38	K-37	1448	1348					
205	06:03:38	K-37	1463	1363					
205	06:07:39	K-37	1469	1369					End of tape K-37
205	06:08:19	K-38	1470	1370					Begin of tape K-38, drive 3
205	06:18:19	K-38	1484	1384					
205	06:28:18	K-38	1500	1400					
205	06:32:19	K-38	1506	1406					End of tape K-38
205	06:32:58	K-39	1507	1407					Begin of tape K-39, drive 2
205	06:42:59	K-39	1522	1422					
205	06:56:59	K-39	1543	1443					End of tape K-39
205	06:57:38	K-40	1544	1444					Begin of tape K-40, drive 3
205	07:07:39	K-40	1559	1459					
205	07:17:39	K-40	1574	1474					
205	07:21:38	K-40	1580	1480					End of tape K-40
205	07:22:18	K-41	1581	1481					Begin of tape K-41, drive 2
205	07:32:18	K-41	1596	1496					
205	07:42:19	K-41	1611	1511					
205	07:46:19	K-41	1617	1517					End tape K-41

SEISMIC RECORDING LOG

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Cruise:	Ewing 97-05	Channels:	160	Source:	8240 cu in airguns				
Area:	Iberia	Sample rate (ms)	2 ms	Shot rate (sec):	40s				
Line #:	iberiak	Record length (sec)	255						
Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
205	074658		K-42	1618	1518	3841.1			Begin tape K-42, drive 3
205	080840		K-42						Passing over OBS station 248
205	081059		K-42	1654	1554	3681.9			End tape K-42
205	081139		K-43	1655	1555				Begin tape K-43, drive 2
205	082018		K-43	1668	1568	3561.1	41° 18.760	11° 03.963	
205	083538		K-43	1691	1591				End tape K-43
205	083618		K-44	1692	1592				Begin tape K-44, drive 3
205	084218		K-44	1701	1601	3470.1	41° 18.749	11° 01.595	
205	085458	Possible error in files 1619 + 1620 (both @ same time) - SATP error 84 File/Warlog may be bad; recording unit 3 not at BOT							
205	085818		K-44	1725	1625	3419.1	41° 18.772	10° 59.805	
205	090018		K-44	1728	1628				End tape K-44
205	090058		K-45	1729	1629				Begin tape K-45, drive 2
205	092138		K-45	1760	1660	3387.1	41° 18.765	10° 57.318	
205	092458		K-45	1765	1665				End tape K-45,
205	092539		K-46	1766	1666				Begin reel K-46, drv 3
205	094658		K-46	1798	1698	3328.1	41° 18.745	10° 54.546	
205	094939		K-46	1802	1702				End reel K-46
205	095018		K-47	1803	1703				Begin reel K-47, drive 2
205	095538		K-47	1811	1711	Possible error btwn 1811 + 1812 - "Dcv some data from node 2, opcode=109, size=10.???"			
205	100018		K-47	1818	1718	3274.1	41° 18.764	10° 53.127	
205	101418		K-47	1839	1739				End Reel K-47
205	101458		K-48	1840	1740				Begin reel K-48, drive 3
205	102938		K-48	1862	1762	2938.2	41° 18.757	10° 49.927	
205	103858		K-48	1876	1776				End reel K-48
205	103939		K-49	1877	1777				Begin tape K-49, drive 2
205	105659					2902.2	41° 18.811	10° 47.156	

SEISMIC RECORDING LOG

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Cruise:	Ewing 97-05	Channels:	160	Source:	8240 cc in airguns				
Area:	Iberia	Sample rate (ms)	2	Shot rate (sec):	240				
Line #:	iberiak	Record length (sec)	25						
Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
	205	110338	K-49	1913	1813				End tape K-49
	205	110418	K-50	1914	1814				Begin tape K-50
		110538 110658	} btw these two, an error "???" Rcv some data from node 2, opcode=656c, size=36 "???"						
	205	112819	K-50	1950	1850				End tape K-50
	205	112859	K-51	1951	1851				Begin tape K-51, drive 2
	205	114139							
	205	114139	K-51	1970	1870	2486	241°18.753	10°42.020	
	205	11:51:38	K-51	1985	1885				
	205	11:52:59	K-51	1987	1887				End of K51, drive 2
	205	11:53:39	K-52	1988	1888				Begin K-52, drive 3
	205	11:54:58	K-52	1990	1890				Passing OBS 247
	205	12:04:59	K-52	2005	1905				
	205	12:14:59	K-52	2020	1920				
	205	12:17:39	K-52	2024	1924				End K-52, drive 3
	205	12:18:58	K-53	2025	1925				Begin K-53, drive 2
	205	12:28:59	K-53	2041	1941				
	205	12:38:58	K-53	2056	1956				
	205	12:42:18	K-53	2061	1961				End K-53, drive 2
	205	12:42:59	K-54	2062	1962				Begin K-54, drive 3
	205	12:52:58	K-54	2077	1977				
	205	13:02:58	K-54	2092	1992				
	205	13:02:19	K-54	2091	1991				SQTP-error 84 - may be bad
	205	13:06:59	K-54	2098	1998				End K-54, drive 3
	205	13:07:39	K-55	2099	1999				Begin K-55, drive 2
	205	13:17:39	K-55	2114	2014				
	205	13:27:38	K-55	2129	2029				
	205	13:31:38	K-55	2135	2035				End K-55, drive 2

SEISMIC RECORDING LOG

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Cruise:	EW 9705	Channels:	160	Source:	8240 cuin airgun, (20)				
Area:	Iberia	Sample rate (ms)	2	Shot rate (sec):	40				
Line #:	ibarik	Record length (sec)	25						
Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
205	13:32:18	K-56	2136	2036					Begin K-56, drive 3
205	13:42:18	K-56	2151	2051					
205	13:52:19	K-56	2166	2066					
205	13:56:18	K-56	2172	2072					End K-56, drive 3
205	13:58:58	K-57	2173	2073					Begin K-57, drive 2
205	14:06:58	K-57	2188	2088					
205	14:16:59	K-57	2203	2103					
205	14:20:58	K-57	2209	2109					End K-57, drive 2
205	14:21:38	K-58	2210	2110					Begin K-58, drive 3
205	14:31:38	K-58	2225	2125					
205	14:41:39	K-58	2240	2140					
205	14:45:38	K-58	2246	2146					End K-58, drive 3
205	14:46:19	K-59	2247	2147					Begin K-59, drive 2
205	14:56:18	K-59	2262	2162					
205	15:06:19	K-59	2277	2177					
205	15:10:18	K-59	2283	2183					End K-59, drive 2
205	15:10:58	K-60	2284	2184					Begin K-60, drive 3
205	15:20:59	K-60	2299	2199					
205	15:30:58	K-60	2314	2214					
205	15:34:58	K-60	2320	2220					End K-60 drive 3
205	15:35:38	K-61	2321	2221					Begin K-61, drive 2
205	15:44:58	K-61	2335	2235					Passing OBS 246
205	15:52								Shot/ File window killed
205		K-61	2357	2257					End K-61, drive 2
205		K-62	2358	2258					Begin K-62, drive 3
205	21:28:58	L-1	100	1					Begin L-1, drive 2
205	22:18:15	L-1	174	74					End L-1, drive 2
205	22:18:35	L-2	175	75					Begin L-2, drive 2

SEISMIC RECORDING LOG

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Cruise:	EN 9705	Channels:	160	Source:	8240 origin				
Area:	Iberia	Sample rate (ms)	2	Shot rate (sec):	40				
Line #:	Iberia 2	Record length (sec)	25						
Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
205	22:42:59		L-3	211	111				End tape L-3, drive 2
205	22:44:19		L-4	213	112				Begin L-4, drive 3
205	23:08:18		L-4	249	148				End L-4, drive 3
205	23:08:59		L-5	250	149				Begin L-5, drive 2
205	23:30		L-5	286	185				End L-5, drive 2
205	23:33:29		L-6	287	186				Begin L-6, drive 3
205	23:43:38		L-6	302	201				
205	23:53:38		L-6	317	216				
205	23:57:39		L-6	323	222				SQTP - Shot #313, 314, 315
205	23:58:48		L-7	324	223				End L-6, drive 3
206	00:03:18		L-7	339	238				Begin L-7, drive 2
206	0:18:18		L-7	354	253				
206	0:22:18		L-7	360	259				End L-7, drive 2
206	0:22:58		L-8	361	260				Begin L-8, drive 3
206	0:32:58		L-8	376	275				
206	0:42:58		L-8	391	288 290				
206	0:46:58		L-8	397	296				End L-8, drive 3
206	0:47:38		L-9	398	297				Begin L-9, drive 2
206	0:57:34		L-9	401 413	312				
206	1:06:18		L-9	426	325				? Missed shot - PLAPED from CSK4
206	1:07:38		L-9	428	327				Missing shot - replaced by (415, 314)
206	1:11:38		L-9	434	333				End L-9, drive 2
206	1:12:18		L-10	435	334				Begin L-10, drive 3
206	1:22:19		L-10	450	338 349				
206	1:32:14		L-10	465	364				
206	1:36:18		L-10	471	370				End L-10, drive 3
206	1:36:59		L-11	472	371				Begin L-11, drive 2

SEISMIC RECORDING LOG

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Cruise:	FW 9705	Channels:	160	Source:	8240 cu in airguns (70)				
Area:	Iberia	Sample rate (ms)	2	Shot rate (sec):	40				
Line #:	L	Record length (sec)	25						
Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
206	11	146:58	L-11	487	386				
206	11	1:56:59	L-11	502	401				
206	11	2:00:59	L-11	508	407				End L-11, drive 2
206	11	2:01:38	L-12	509	408				Begin L-12, drive 3
206	11	2:02:18	L-12	510	409				Passing OBS 245
206	11	2:12:19	L-12	525	424				
206	11	2:22:19	L-12	540	439				
206	11	2:25:38	L-12	545	444				End L-12, drive 3
206	11	2:26:18	L-13	546	445				Begin L-13, drive 2
206	11	2:36:19	L-13	561	460				
206	11	2:46:18	L-13	576	475				
206	11	2:50:19	L-13	582	481				End L-13, drive 2
206	11	2:50:58	L-14	583	482				Begin L-14, drive 3
206	11	3:00:59	L-14	598	497				
206	11	3:10:58	L-14	613	512				
206	11	3:14:58	L-14	619	518				End L-14, drive 3
206	11	3:15:38	L-15	620	519				Begin L-15, drive 2
206	11	3:25:38	L-15	635 635	534				
206	11	3:35:38	L-15	650	549				
206	11	3:39:38	L-15	656	555				End L-15, drive 2
206	11	3:40:19	L-16	657	556				Begin L-16, drive 3
206	11	3:50:19	L-16	672	571				
206	11	4:00:19	L-16	687	586				
206	11	4:04:18	L-16	693	592				End L-16, drive 3
206	11	4:04:58	L-17	694	593				Begin L-17, drive 2
206	11	4:14:59	L-17	710	609				
206	11	4:24:59	L-17	724	623				
206	11	4:28:59	L-17	730	629				End L-17, drive 2

SEISMIC RECORDING LOG

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Cruise:	EW 9705	Channels:	160	Source:	20 - 8240 cu in airguns				
Area:	Iberia	Sample rate (ms)	2	Shot rate (sec):	40				
Line #:	L	Record length (sec)	25						
Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
206	4:29:39	L-18	731	630					Begin L-18, drive 3
206	4:39:38	L-18	746	645					
206	4:49:39	L-18	761	660					
206	4:53:39	L-18	767	666					End L-18, drive 3
206	4:54:18	L-19	768	667					Begin L-19, drive 2
206	5:04:18	L-19	783	682					
206	5:13	L-19	797	696					Guns 19 & 20 offline
206	5:17:38	L-19	803	702					[End L-19, drive 2]
206	5:18:58	L-20	804	703					
206	5:18:58	L-20	805	704					Begin L-20, drive 3
206	5:23	L-20	812	711					Guns 19 & 20 back on line
206	5:27:39	L-20	818	717					
206	5:19:39	L-20	806	705					Erroneous entry on screen
206	5:28:59	L-20	820	719					
206	5:38:59	L-20	835	734					
206	5:42:58	L-20	841	740					End L-20, drive 3
206	5:43:38	L-21	842	741					Begin L-21, drive 2
206	5:53:38	L-21	857	756					
206	6:03:38	L-21	872	771					
206	6:07:38	L-21	878	777					End L-21, drive 2
206	6:08:18	L-22	879	778					Begin L-22, drive 3
206	6:18:18	L-22	894	793					
206	6:28:19	L-22	909	808					
206	6:32:18	L-22	915	814					End L-22, drive 3
206	6:32:58	L-23	916	815					Begin L-23, drive 2
206	6:42:58	L-23	931	830					
206	6:52:58	L-23	946	845					
206	6:56:58	L-23	952	851					End L-23, drive 2

SEISMIC RECORDING LOG

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Cruise:	EW 9705	Channels:	160	Source:	20 - 8240 cu in airguns				
Area:	Iberia	Sample rate (ms)	2	Shot rate (sec):	40				
Line #:	L	Record length (sec)	25						
Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
206	6:57:39	L-24	953	852					Begin L-24, drive 3
206	7:07:38	L-24	969	868					
206	7:17:38	L-24	983	882					
206	7:21:39	L-24	989	888					End L-24, drive 3
206	7:22:19	L-25	990	889					Begin L-25, drive 2
206	7:32:19	L-25	1005	904					
206	7:42:19	L-25	1020	919					
206	7:46:19	L-25	1026	925					End L-25, drive 2
206	7:46:58	L-26	1027	926					Begin L-26, drive 3
206	07:51:39 07:52:19	???	Rec some data from node 2, opcode = 2020, size = 10 ???						
206	07:55:38	L-26	1040	939		178.6	41° 17.952	09° 12.652	
206	08:10:58	L-26	1063	962					End tape L-26
206	08:11:38	L-27	1064	963					Begin tape L-27, drv 2
206	08:24:19	L-27	1083	982		151.7	41° 17.943	09° 09.740	
206	08:35:38	L-27	1100	999					End tape L-27
206	08:36:18	L-28	1101	1000					Begin tape L-28, drive 3
206	08:35:58	L-28	1137	1036					End tape L-28
206	09:00:58	L-29	1138	1037					Begin tape L-29, drive 2
206	09:15:38	L-29	1160	1059		110.0	41° 17.950	09° 04.428	
206	09:24:58	L-29	1174	1073					End tape L-29
206	09:25:39	L-30	1175	1074					Begin tape L-30, drive 3
206	09:39:38	L-30	1196	1095		91.1	41° 17.915	09° 01.822	
206	09:40:40								Gun shop pulling in gun #11 for turn
	09:41:38 09:42:58	Error message "???" Rec some data from node 2, opcode = 0, size = 36 ???							
	09:45								Beginning 90° turn to port
	09:49:39	+2H L-30	1211	1110					End tape L-30

SEISMIC RECORDING LOG

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Cruise:	EW 9705	Channels:	160	Source:	20-8240 cu in airguns				
Area:	Iberica	Sample rate (ms)	2	Shot rate (sec):	40				
Line #:	L - M	Record length (sec)	25						
Date	J.Day	GMT	Tape#	Shot#	File#	Depth	Latitude	Longitude	Comments
206	09:50:18	L-31	1212	111					Begin tape L-31, drive 2
	09:54:58	L-31	1219	1118					End tape L-31, end Line "L"

SEISMIC RECORDING LOG

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CRUISE - EW 97-05
 SHIP(S) - R/V *Maula Bwing*
 LINE NUMBER - *Iberia M*

AREA - *Iberia*
 LINE TYPE - MCS + OBS

D22240 - 160 -CHANNELS
 SOURCE - 20 8240 cu" airguns

DAY (J)	TIME (GMT)	TAPE	FILE	SHOT	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
206	114158	M-6	287	387						Begin tape M-6, drive 3
206	120018	M-6	336	436						End tape M-6
206	120038	M-7	337	437						Begin tape M-7, drive 2
206	121039	M-7	367	467						
206	121858	M-7	392	492						End tape M-7
206	121919	M-8	393	493						Begin tape M-8 drive 3
206	122438		410	510						Error: (Lost record) "Rev. some data from mode 2..."
206	122519									
206	123539	M-8	443	543						
206	123738	M-8	448	548						End tape M-8
206	123758	M-9	449	549						Begin tape M-9
206	124759	M-9	479	579						
206	125618	M-9	504	604						End Tape M-9
206	125639	M-10	505	605						Begin tape M-10
206	130651									changed course to portside to clear a buoy ahead
206	130458	M-10	560	660						End tape M-10
206	131519	M-11	561	661						Begin tape M-11
206	132239	M-11	583	683						Last shot point with air guns 11 and 12
206	132258	M-11	584	684						Air guns 11 and 12 are OFF
206	133338	M-11	616	716						End Tape M-11
206	133358	M-12	617	717						Begin tape M-12
206	134958	M-12	763	663						Back Fire Air guns 11 and 12 back again
206	135218	M-12	772	672						End of tape M-12
206	135239	M-13	773	673						Begin of tape M-13 drive 2
206	140519	M-13	711	811						
206	141059	M-13	728	828						End Tape M-13
206	141118	M-14	729	829						Begin Tape M-14

swap

SEISMIC RECORDING LOG

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CRUISE - EW 97-05

SHIP(S) -

LINE NUMBER - Iberia M

AREA -

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE	SHOT	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
206	14:21:18	M-14	759	859						
206	14:29:38	M-14	784	884						End of tape M-14
206	14:29:58	M-15	785	885						Begin of tape M-15, drive 2
206	14:39:58	M-15	815	915						
206	14:41:18	M-15	819	919						CSRV Error Message: "920 ELIC data not received 17184 ms after NC". CEO display stopped
206	15:09	M-1*	1	1005						Due to problems with the CSRV we restarted production with the same line NAME IBERIA M But we went back to File #1 Reel #1 AND the shot #'s kept incrementing Shot #1005 was the first when we re-started
206	15:19:19	M-1	29	1033						
206	15:28:18	M-1	56	1060						End Tape M-1*
206	15:28:38	M-2	57	1061						Begin Tape M-2, drive 3
206	15:46:58	M-2	112	1116						End of tape M-2
206	15:47:18	M-3	113	1117						Begin of tape M-3, drive 2
206	15:57:18	M-3	143	1147						
206	16:05:39	M-3	168	1172						End of tape M-3
206	16:05:58	M-4	169	1173						Begin of tape M-4, drive 3
206	16:15:59	M-4	189	1203						
206	16:24:18	M-4	224	1228						End of tape M-4
206	16:24:38	M-5	225	1229						Begin of tape M-5, drive 2

SEISMIC RECORDING LOG

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CRUISE - EW 97-05

SHIP(S) -

LINE NUMBER - Iberic M

AREA -

LINE TYPE -

D22240 -

-CHANNELS

SOURCE - 20 Airguns

DAY (J)	TIME (GMT)	TAPE	FILE	SHOT	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
206	16:24:38	M-5	255	1259						
206	16:42:58	M-5	280	1284						End Tape M-5, drive 2
206	16:43:18	M-6	281	1285						Begin Tape M-6, drive 3
206	16:53:19	M-6	311	1315						
206	17:01:38	M-6	336	1340						End Tape M-6, drive 3
206	17:02:18	M-10	339	1344						Between this shot and the last one,
206										the shots were being recorded on
										alternate drives. Shot and file # on
										screen don't match labels. No new reels/
										tapes were produced besides G & 10.
206	17:12:18	M-10	368	1372						
206	17:20:58	M-10	294	1398						End of tape M-10
206	17:21:19	M-11	395	1399						Begin of tape M-11, drive 2
206	17:31:18	M-11	425	1429						
206	17:39:39	M-11	450	1454						End Tape M-11, drive 2
206	17:39:58	M-12	451	1455						Begin Tape M-12, drive 3
206	17:49:58	M-12	481	1485						
206	17:58:19	M-12	506	1510						End Tape M-12, drive 3
206	17:58:39	M-13	507	1511						Begin Tape M-13, drive 2
206	18:08:38	M-13	537	1541						
206	18:16:58	M-13	562	1566						End Tape M-13, drive 2
206	18:17:19	M-14	563	1567						Begin Tape M-14, drive 3
206	18:27:18	M-14	593	1597						
206	18:35:39	M-14	618	1622						End of Tape M-14
206	18:35:59	M-15	619	1623						Begin of Tape M-15, drive 2
206	18:45:59	M-15	649	1653						
206	18:54:18	M-15	674	1678						End of Tape M-15

SEISMIC RECORDING LOG

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CRUISE - EW-9705
 SHIP(S) -
 LINE NUMBER - Iberia M

AREA -
 LINE TYPE -

D22240 -
 SOURCE -
 -CHANNELS

DAY (J)	TIME (GMT)	TAPE	FILE	SHOT	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
206	18:54:38	675	1679	M-16						Begin of tape M-16, drive 3
206	19:04:39	705	1709	M-16						
206	19:12:58	730	1734	M-16						End of tape M-16
206	19:13:19	731	1735	M-17						Begin of tape M-17, drive 2
206	19:23:14	M-17	761	1765						
206	19:31:38	M-17	786	1790						End of tape M-17
206	19:31:59	M-18	787	1791						Begin of tape M-18, drive 3
206	19:41:59	M-18	817	1821						
206	19:50:19	M-18	842	1846						End tape M-18
206	19:50:39	M-19	843	1847						Begin tape M-19, drive 2
206	19:58:58	M-19	868	1872	2385.2					41° 36.199N 09° 41.782W
206	20:08:58	M-19	898	1902						End tape M-19, drive 2
206	20:09:18	M-20	899	1903						Begin tape M-20, drive 3
206	20:27:38	M-20	954	1958						End tape M-20, drive 3
206	20:27:59	M-21	955	1959						Begin tape M-21, drive 2
206	20:46:19	M-21	1010	2014						End tape M-21, drive 2
206	20:46:39	M-22	1011	2015						Begin tape M-21, drive 3
206	21:05:18	M-22	1066	2070						End tape M-22, drive 2
206	21:05:18	M-23	1067	2071						Begin tape M-23, drive 3 41° 36.250 9° 49.170
206	21:23:38	M-23	1122	2126						End tape M-23, drive 3
206	21:23:59	M-24	1123	2127						Begin tape M-24, drive 2 41° 36.289 9° 50.981
206	21:42:18	M-24	1178	2182						End tape M-24, drive 2
206	21:42:39	M-25	1179	2183						Begin tape M-25, drive 3
206	22:07	M-26								Missing 228 shot, file 1254
206	22:19:39	M-26	1290	2294						End tape M-26, drive 3
206	22:19:58	M-27	1291	2295						Begin tape M-27, drive 2
206	22:38:18	M-27	1346	2350						End tape M-27, drive 2

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) -

LINE NUMBER - Iberia M

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE - 848

DAY (J)	TIME (GMT)	TAPE	FILE	SHOT	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
206	22:38:39	M-28	1347	2357						Begin Tape M-28, drv 3
	22:56:58	M-28	1402	2400						End M-28
206	22:57:18	M-29	1403	2407						Begin M-29 drv 2
	23:15:38	29	1458	2462						End M-29
206	23:15:58	30	1459	2463						Begin M-30 drv 3
	23:34:38	30	1514	2519						End M-30
206	23:34:58	M-31	1515	2520						Begin M-31 drv 2
	23:37:58	M-31	1524	2529						Problem Record - Error code
206	23:53:19	M-31	2575	2570						End M-31 drive 2
206	23:53:38	M-32	2576	2571						Begin M-32 drive 3
206	23:56:18	M-32	1579-80	2584-5						? Error?
207	0:06:19	M-32	1609	2614						
207	0:11:59	M-32	1626	2631						End M-32 drive 3
207	0:12:18	M-33	1627	2632						Begin M-33 drive 2
207	0:17:58-18:18	M-33	1644-5	2644-50						? Error?
207	0:28:19	M-33	1675	2680						
207	0:30:39	M-33	1682	2687						End M-33 drive 2
207	0:30:58	M-34	1683	2688						Begin M-34 drive 3
207	0:34:18	M-34	1693	2698						Missed shot - PLABEL msg from CSK4
207	0:44:19	M-34	1723	2728						
207	0:49:18	M-34	1738	2743						End M-34 drive 3
207	0:49:38	M-35	1739	2744						Begin M-35 drive 2
207	0:59:39	M-35	1769	2774						
207	1:07:59	M-35	1794	2799						End M-35 drive 2
207	1:08:18	M-36	1795	2800						Begin M-36 drive 3
207	1:09:59	M-36	1800	2805						Missed shot - ? Error?
207	1:19:58	M-36	1830	2835						

SEISMIC RECORDING LOG

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CRUISE - EW 9705
 SHIP(S) -
 LINE NUMBER - Iberia M

AREA -
 LINE TYPE -

D22240 -
 SOURCE -
 -CHANNELS

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
207	1:26:38	M-36	2855	1850						End M-36 drive 3
207	1:26:58	M-37	2856	1851						Begin M-37 drive 2
207	1:36:59	M-37	2886	1881						
207	1:45:18	M-37	2911	1906						End M-37 drive 2
207	1:45:38	M-38	2912	1907						Begin M-38 drive 3
207	1:55:38	M-38	2942	1937						
207	2:03:58	M-38	2967	1962						End M-38 drive 3
207	2:04:18	M-39	2968	1963						Begin M-39 drive 2
207	2:14:18	M-39	2998	1993						
207	2:22:38	M-39	3023	2018						End M-39 drive 2
207	2:22:58	M-40	3024	2019						Begin M-40 drive 3
207	2:32:58	M-40	3054	2044						
207	2:41:19	M-40	3079	2074						End M-40 drive 3
207	2:41:38	M-41	3080	2075						Begin M-41 drive 2
207	2:51:38	M-41	3110	2105						
207	2:59:58	M-41	3135	2130						End M-41 drive 2
207	3:00:18	M-42	3136	2131						Begin M-42 drive 3
207	3:10:18	M-42	3166	2161						
207	3:18:38	M-42	3191	2186						End M-42 drive 3
207	3:18:58	M-43	3192	2187						Begin M-43 drive 2
207	3:28:58	M-43	3222	2217						
207	3:37:18	M-43	3247	2242						End M-43 drive 2
207	3:37:38	M-44	3248	2243						Begin M-44 drive 3
207	3:55:58	M-44	3303	2298						End M-44 drive 3
207	3:56:18	M-45	3304	2299						Begin M-45 drive 2
207	4:06:19	M-45	3334	2328						
207	4:14:38	M-45	3354	2354						End M-45 drive 2

SEISMIC RECORDING LOG

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CRUISE - EW 97-05

SHIP(S) -

LINE NUMBER - 16-12a M

AREA - offshore 16-12a

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
207	04:14:58	M-46	3360	2355						Begin tape M-46, drive 3
207	04:19:18	M-46	3373	2368						Missed shot?
207	04:29:18	M-46	3403	2398						
207	04:33:18	M-46	2415	2410						End of tape M-46, drive 3
207	04:33:38	M-47	3416	2411						Begin of tape M-47, drive 2
207	04:43:39	M-47	3446	2441						
207	04:51:58	M-47	3471	2466						End of tape M-47, drive 2
207	04:52:18	M-48	3472	2467						Begin of tape M-48, drive 3
207	04:52:38	M-48	3473	2468						missed shot?
207	05:06:40	M-48	3515	2510						#9 gun out of water due to leak
207	05:07:39	M-48	3518	2513						End of tape M-48, drive 3 End of Line M New Log
207	05:10:58	N-1	100	1						Start tape N-1, drive 2 Start Line N
207	05:20:59	N-1	115	16						
207	05:30:58	N-1	130	31						
207	05:39:58	N-1	136	37						End of tape N-1, drive 2 - error beginning tape N-2 - tried to write it on drive 2
207	05:35:38	N-2	138	38						missing 1 shot? Begin of tape N-2, drive 3
207	05:45:38	N-2	152	53						
207	05:55:38	N-2	167	68						
207	05:59:38	N-2	173	74						End Tape N-2, drive 3
207	06:00:19	N-4	174	75						Begin tape N-4, drive 2
207	06:07:39	N-4	185	86						All guns back in water
207	06:17:38	N-4	200	101						
207	06:24:19	N-4	210	111						End tape N-4, drive 2
207	06:24:59	N-5	211	112						Begin tape N-5, drive 3
207	06:34:59	N-5	226	127						
207	06:44:58	N-5	241	142						
207	06:48:58	N-5	247	148						End Tape N-5 drive 3

SEISMIC RECORDING LOG

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CRUISE - EW 97-05

SHIP(S) -

LINE NUMBER - Iberia N

AREA -

LINE TYPE -

D22240 -

SOURCE -

-CHANNELS

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
207	0606:43:38	N-6	248	183						Begin tape N-6, drive 2
207	0659:38	N-6	263	164						
207	06:32:19	N-6	277	123						wrong time (missing shot #) - display stalled
207	0708:58	N-6	277	177						display fixed (file # now matches shot #, not off by 1?)
207	0714:19	N-6	285	185						End tape N-6, drive 2
207	0714:58	N-7	286	186						Start tape N-7, drive 3
207	0724:59	N-7	301	201						
207	0734:59	N-7	316	216						
207	0738:59	N-7	322	222						End Tape N-7, drive 3
207	0739:39	N-8	323	223						Begin Tape N-8, drive 2
207	0749:38	N-8	338	238						
207	0753:38	N-8	344	244						42°05.549N, 09°49.640W
207	0803:38	N-8	359	259						End Tape N-8
207	0804:18	N-9	360	260						Begin Tape N-9 drive 3
	0808:58	N-9	367	267						Shot 366 or 367 Error Code
	0828:18	N-9	396	296						End Tape N-9
207	0828:58	N-10	397	297						Begin Tape N-10 drive 2
	0852:58	N-10	433	333						End Tape N-10
207	0853:38	N-11	434	334						Begin Tape N-11 drive 3
207	0902:18	N-11	447	347						Data Gap opcode 7959
	0917:38	N-11	470	370						End Tape N-11
207	0918:18	N-12	471	371						Begin Tape N-12 drive 2
207	0942:18	N-12	507	407						End Tape N-12
207	0942:59	N-13	508	408						Begin Tape N-13 drive 3
	0906:59	N-13	544	444						End Tape N-13
207	1007:38	N-14	545	445						Begin Tape N-14 drive 2

SEISMIC RECORDING LOG

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CRUISE - 97-05

SHIP(S) - Ewing

LINE NUMBER -

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE - Deep Penetration Array 20 guy

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
207	10:31:39	M-14	581	481	1651.3					End tape M-14
	10:32:19	M-15	582	482						Begin tape M-15, drive 3
	10:43:38	M-15	599	499	1621.3					42° 05.142N / 09° 31.057W
	10:52:58	M-15	613	513	} error msg	" ??? Rcv some data from node 2, opcode = 3031, size = 10 ??? "				
	10:53:39	M-15	614	514						
	10:56:19	M-15	618	518						End tape M-15
	10:57:33	M-16	620	520						Begin tape M-16, drive 2
			Missed shot + file, error msg " ??? Rcv some data from node 2, opcode = 100, size = 36 ??? "							
	11:20:52	M-16	655	555						End tape M-16
	11:21:38	M-17	656	556						Begin tape M-17 drive 3
	11:36:19	M-17	678	578	868.5					42° 05.025N / 09° 25.383W
207	11:44:19	N								
	11:45:39	M-17	692	592						End tape M-17
	11:46:18	M-18	693	593						Begin tape M-18, drive 2
	12:10:19	N-18	729	629						End of tape N-18, drive 2
	12:10:59	N-19	730	630						Begin of tape N-19, drive 3
	12:34:58	N-19	766	666						End of tape N-19
	13:35:59	N-20	767	667						Begin of tape N-20, drive 2
	13:46:18	N-20	783	683						
	12:59:38	N-20	803	703						End of tape N-20
	13:00:19	N-21	804	704						Begin of tape N-21, drive 3
	13:10:18	N-21	819	719						
	13:24:19	N-21	840	740						End of tape N-21
	13:24:58	N-22	841	741						Begin tape N-22, drive 2
	13:34:58	N-22	856	756						
	13:44:58	N-22	877	777						
	13:48:58	N-22	877	777						End tape N-22

SEISMIC RECORDING LOG

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CRUISE - 97-05

SHIP(S) - Ewing

LINE NUMBER -

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE - Deep Penetration Array; 20 gun

DAY (J)	TIME (GMT)	TAPE	THE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
207	13:49:58	N-23	848	798						Begin of tape N-23, drive 3
207	14:13:39	N-23	914	814						End N-23
207	14:14:18	N-24	915	815						Begin N-24, drive 2
	14:20:18	N-24	924	824						
		RCV	some data from node 2, eprcode = 0 / size = 3671							
	14:21:38	N-24	926	826						
	14:38:19	N-24	951	851						End of tape N-24
	14:38:58	N-25	957	857						Begin tape N-25, drive 3
207	14:48:58	N-25	967	867						
207	14:58:59	N-25	982	882						
207	15:02:59	N-25	988	888						End N-25, drive 3
207	15:03:39	N-26	989	889						Begin N-26, drive 2
	15:17:39	N-26	1090	910						Gun # 11 turned off
	15:17									Starting turn
	15:26:58	N-26	1024	924						End N-26
<hr/>										
			New	line	iberia	Shot rate: 20 s, s rate: 20 ms				
207	15:35:19	O-1	100	1						Turn finished
207	15:43:18	O-1	124	25				15:37		Gun number 11 turned on
207	15:53:38	O-1	155	56						End O-1, drive 2
207	15:53:59	O-2	156	57						Begin O-2, drive 3
207	16:03:58	O-2	186	87						
207	16:12:18	O-2	211	112						End O-2, drive 3
207	16:12:39	O-3	212	113						Begin O-3, drive 2
207	16:22:38	O-3	242	143						
207	16:30:58	O-3	267	168						End O-3, drive 2

SEISMIC RECORDING LOG

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CRUISE - 9705

SHIP(S) - Ewing

LINE NUMBER - 0

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE - 20 air guns

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
207	16:31:18	0-4	268	169						Begin 0-4, drive 3
207	16:41:18	0-4	298	199						
207	16:49:38	0-4	323	224						End 0-4, drive 3
207	16:49:58	0-5	324	225						Begin 0-5, drive 2
207	16:59:59	0-5	354	255						
207	17:08:18	0-5	379	280						End 0-5, drive 2
207	17:08:38	0-6	386	281						Begin 0-6, drive 3
207	17:18:38	0-6	410	311						
207	17:26:58	0-6	435	336						End 0-6, drive 3
207	17:27:18	0-7	436	337						Begin 0-7, drive 2
207	17:37:19	0-7	466	367						
207	17:45:39	0-7	491	392						End 0-7, drive 2
207	17:45:58	0-8	492	393						Start 0-8, drive 3
207	17:53:58	0-8	516	417						missed shot?
207	18:04:19	0-8	547	448						End 0-8, drive 3
207	18:04:38	0-9	548	449						Start 0-9, drive 2
207	18:14:39	0-9	578	479						
207	18:22:58	0-9	603	504						End tape 0-9, drive 2
207	18:23:18	0-10	604	505						Start 0-10, drive 3
207	18:33:18	0-10	634	535						
207	18:41:38	0-10	659	560						End 0-10, drive 3
207	18:41:58	0-11	660	561						Start 0-11, drive 2
207	18:51:58	0-11	690	591						
207	19:00:18	0-11	715	716						End 0-11, drive 2
207	19:00:38	0-12	716	617						Start 0-12, drive 3
207	19:10:39	0-12	746	647						
207	19:18:58	0-12	771	672						End 0-12, drive 3

SEISMIC RECORDING LOG

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CRUISE - 9705
 SHIP(S) -
 LINE NUMBER - 0

AREA - Iberia
 LINE TYPE -

D22240 -
 -CHANNELS
 SOURCE - 20 air guns

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
207	19:19:18	0-13	772	673						Begin 0-13, drive 2
207	19:29:18	0-13	802	703						
207	19:40:39	0-13								
207	19:37:38	0-13	827	728						End 0-13 drive 2
207	19:37:59	0-14	828	729						Start 0-14 drive 3
207	19:52:55	0-14	873	774						
207	19:56:18	0-14	883	784						End 0-14, drive 3
207	19:56:38	0-15	884	785						Begin 0-15, drive 2
207	20:14:59	0-15	939	840						End 0-15
207	20:15:19	0-16	940	841						Begin 0-16 drive 3
207	20:33:39	0-16	995	896						End 0-16, drive 3
207	20:33:58	0-17	996	897						Begin 0-17, drive 2
	20:50:59	0-17	10470048	9480099						Bad record 7 up rock 0
	20:52:18	0-17	1051	952						End 0-17
207	20:52:38	0-18	1052	953						Begin 0-18
	21:07:39		1097	998						
			error							
			error							
			1100	1001						
			error							
207	21:09:19	0-18	1102	1003						
	21:10:58	0-18	1107	1008						End 0-18
207	21:11:18	0-19	1108	1009						Begin 0-19 drive 2
	21:17:19	0-19	1126	1027						Error code 4080 0084
	21:18:18	0-19	1129	1030						Error code 4090 0084
			1141	1042						4090 0084
			1142	1043						4080 0084

SEISMIC RECORDING LOG

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CRUISE -

SHIP(S) -

LINE NUMBER -

AREA -

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
207	212238	0-19	1147	1044						Evrou Code 4090 0084
			1144	1045						4080 0084
		0-19	1145	1046						4090 0084
207	212359		1148	1049						Same evrou codes
207	21:29:39	0-19	1163	1065						End tape 0-19, drv 2
207	21:29:58	0-20	1164	1065						Begin tape 0-20, drv 3
	214819	0-20	1219	1120						End tape 0-20
	214839	0-21	1220	1121						Begin tape 0-21 drv 2
	215358	0-21	1276	1137						checksum error from ELIC
207	220658	0-21	1275	1176						End tape 0-21, drv 2
207	220719	0-22	1276	1177						Begin tape 0-22, drv 3
207	22:25:38	0-22	1331	1232						End tape 0-22, drv 3
207	22:25:38	0-23	1332	1233						Begin tape 0-23, drv 2
	224419	0-23	1387	1288						End tape 0-23
207	224439	0-24	1388	1289						Begin tape 0-24 drv 3
	230258	0-24	1443	1344						End tape 0-24
	230318	0-25	1444	1345						Begin tape 0-25 drv 2
207	231939	0-25	1493	1394						End tape 0-25, drv 2, last shot time 0
207	232838	P-1	104	1						Begin tape P-1 Drive 2 Line 17
207	235238	P-1	140	37						End tape P-1 drv 2
207	235318	P-2	141	38						Begin tape P-2 drv 3
208	000318		156	53						
208	001719	P-2	177	74						End tape P-2 drv. 3
208	001758	P-3	178	75						Begin tape P-3 drv. 2
208	002759	P-3	193	90						
	004158	P-3	214	111						End tape P-3 drv. 2
	004238	P-4	215	112						Begin tape P-4 drv. 3

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - _____

LINE NUMBER - _____

AREA - _____

LINE TYPE - _____

D22240 - _____

-CHANNELS _____

SOURCE - _____

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	FILE SHOT	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
208	005238	P-4	230	127						
208	010638	P-4	251	148						End Tape P-4, drv 3
208	010719	P-5	252	149						Begin Tape P-5, drv 2
208	012039	P-5	272	169						
	013118	P-5	288	185						End Tape P-5, drv 2
208	013159	P-6	289	186						Begin Tape P-6, drv 3
208	014159	P-6	304	201						
208	015558	P-6	325	222						End Tape P-6
208	015638	P-6	326	223						
208	015638	P-7	326	223						Begin Tape P-7
	021038	P-7	346	243						Gun # 13 off
	022038	P-7	362	259						End Tape P-7
208	022118	P-8	363	260						Begin Tape P-8
208	024558	P-8	399	298						End Tape P-8
208	024558	P-9	400	297						Begin Tape P-9
208	030958	P-9	436	333						End of tape P-9
208	031038	P-10	437	334						Begin of tape P-10
208	033439	P-10	473	370						End P-10
208	033518	P-11	474	371						Begin Tape P-11, drive 2
208	034518	P-11	489	386						
208	035519	P-11	504	401						
208	035918	P-11	510	407						End of tape P-11, drive 2
208	035959	P-12	511	408						Begin of tape P-12, drive 3
208	040958	P-12	526	423						
208	041958	P-12	541	438						
208	042358	P-12	547	444						End of tape P-12, drive 3
208	042439	P-13	548	445						Begin of tape P-13, drive 2

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-CHANNELS

SOURCE -

[illegible]

SEISMIC RECORDING LOG

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CRUISE - 97-05

SHIP(S) - R/V Ewing

LINE NUMBER - Q/R

AREA - Iberia

LINE TYPE - MCS

D22240 - 160

-CHANNELS

SOURCE - 20 airguns - 8420 cu in

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
208	10:50:58	Q-1	100	1	2414.2					Begin line Q, tape Q-1, drive 2, 42° 38.856'N / 10° 04.397'W
	10:05:39	Q-1	122	22	2455.2					42° 38.872'N / 10° 05.606'W
	11:12:13	Q-1	132	32						Began getting error msgs, no data, no guns
	11:25									Begin 180° turn to fill gap in shots will come back on line at 10° 5.5' W Probably there has been a Q2 tape but without data.
	11:59:38	Q-2?								
	11:59:38	Q-3	173	51						
208	11:49:39	Q-3	188	66						
	11:53:38	Q-3	194	72						No shots being recorded after this time. No guns
	12:10									Reboot system
		Q-3	230	74						Tape 3000 out of Q-3, drv. 3
208		Q-3	230	74						End tape Q-3, drv. 3
208	12:43:20	Q-4	?	?						Tape 3000 out without label
	13:20:18	Q-5								Back on the line and shooting
	13:28:18	Q-5	336	148						End tape Q-5, drv. 3
208	13:28:58	Q-6	337	149						Begin Tape Q-6, drv. 2
208		Q-6								End Tape Q-6; 3000 out without label
										Starting a new line, R. Line Q is not good
208	13:54:58	R-1	100	1						Turning again to get back on the line
	14:04:58	R-1	115	16						
	14:14:58	R-1	130	31						
	14:18:58	R-1	136	37						End Tape R-1, drv. 2
	14:19:38	R-2	137	38						Begin Tape R-2, drv. 3
208	14:29:38	R-2	152	53						
	14:43:38	R-2	173	74						End Tape R-2, drv. 3
208	14:44:19	R-3	174	75						Begin Tape R-3, drv. 2

SEISMIC RECORDING LOG

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CRUISE - 97 05

SHIP(S) - RV Ewing

LINE NUMBER - R

AREA -

Isaia

LINE TYPE -

MCS

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	FILE SHOT	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
208	14:54:18	R-3	189	90						
	15:04:18	R-3	204	105						
	15:08:19	R-3	210	111						End Tape R-3 (No label printed) drv. 2
208	15:08:59	R-4	211	112						Begin Tape R-4, drv. 3
	15:18:59	R-4	226	127						On the line again (turn finished)
	15:32:58	R-4	247	148						End TAPE R-4, drv. 3
208	15:33:39	R-5	248	149						Begin Tape R-5, drv. 2
	15:43:38	R-5	263	164						
	15:53:38	R-5	278	179						
208	15:57:39	R-5	284	185						End of tape R-5, drive 2
	15:58:19	R-6	285	186						Begin of tape R-6, drive 3
	16:08:18	R-6	300	201						
208	16:18:18	R-6	315	216						
	16:27:19	R-6	321	222						End of tape R-6, drive 3
	16:27:59	R-7	222	223						Begin of tape R-7, drive 2
208	16:32:58	R-7	336	237						
	16:42:59	R-7	352	253						
208	16:46:58	R-7	358	259						End R-7, drive 2.
	16:47:38	R-8	359	260						Start R-8, drive 3
	16:57:38	R-8	374	275						
208	17:07:38	R-8	285	290						
208	17:11:38	R-8	395	296						End of R8, drive 3
208	17:12:18	R-9	336	297						Begin of tape R9, drive 2
208	17:22:18	R-9	411	312						
208	17:32:18	R-9	420	327						
208	17:36:18	R-9	432	333						End R-9 drive 2
208	17:36:59	R-10	433	334						Start R-10 drive 3

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D22240 - -CHANNELS
SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	FILE SHOT	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
208	17:46:58	R-10	448	349						
208	17:56:58	R-10	463	364						
208	18:00:59	R-10	469	370						End of tape R-10, drive 3
208	18:01:38	R-11	470	371						Begin of tape R-11, drive 2
208	18:11:38	R-11	485	386						
208	18:21:39	R-11	500	401						
208	18:25:38	R-11	506	407						End R-11, drive 2
208	18:26:18	R-12	507	408						Start R-12, drive 3
208	18:36:18	R-12	522	423						
208	18:46:18	R-12	537	438						
208	18:50:18	R-12	543	444						End of R-12, drive 3
208	18:50:59	R-13	544	445						Begin of R-13, drive 2
208	18:50:58	R-13	559	460						
208	19:10:58	R-13	574	475						
208	19:14:59	R-13	580	481						End of R-13, drive 2
208	19:15:39	R-14	581	482						Begin of R-14, drive 3
208	19:25:38	R-14	596	497						
208	19:35:39	R-14	611	512						
208	19:39:38	R-14	617	518						End of tape R-14, drive 3
208	19:40:19	R-15	618	519						Begin of tape R-15, drive 2
208	19:50:18	R-15	633	534						
208	19:58:18	R-15	645	546	2292.4					42° 37.389 N / 10° 32:26.1 W
208	20:04:19	R-15	654	555						End tape R-15
208	20:04:58	R-16	655	556						Begin tape R-16, passing drive 3
208	20:06	R-16								Passing over OBS 240
208	20:28:58	R-16	691	592						End tape R-16, drive 3
208	20:29:39	R-17	692	593						Begin tape R-17, drive 2

SEISMIC RECORDING LOG

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CRUISE - 9705

SHIP(S) - EWING

LINE NUMBER - R

AREA - Ricia

LINE TYPE - MCS

D22240 -

-CHANNELS

SOURCE - Airguns

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
208	20:53:38	R-17	728	629	2141.2					42° 37.009 N / 10° 38.417 W End tape R-17
208	20:54:19	R-18	729	630						Begin tape R-18, drive 3
208	20:04:58	R-18	745	646						42° 36.921 N / 10° 39.693 W
208	21:12:58	R-18	757	658						42° 36.895 N / 10° 40.542 W
	21:18:18	R-18	765	666						End R-18
	21:18:59	R-19	766	667						Begin R-19, drive 2
		R-19	766-770		CEO display crashed & self-rebooted. It appears that the five shots between 765 + 770 were written to tape R-19, though they may not have been.					
	21:21:39		770	671						*5 Gun offline - leaking?
	21:41									End tape R-19
	21:42:59	R-19	802	703						Begin tape R-20, drive 3
	21:43:38	R-20	803	704						42° 36.535 N / 10° 45.554 W
	21:57:38	R-20	824	725						End tape R-20
	22:07:38	R-20	839	740						Beginning Tape R-21 Drive 2
208	22:08:19	R-21	840	741						*8 gun back in the water
	22:23									End tape R-21
	22:31:8	R-21	876	777						Begin tape R-22, Drive 3
	22:32:58	R-22	877	778						42° 36.208 N / 10° 50.566 W
	22:40:58	R-22	898	799						Passing OBS #241
	22:48									End tape R-22
	22:56:59	R-22	913	814						Begin tape R-23, drive 2
	22:57:39	R-23	914	815						
		R-23	918, 919, 920, 921		SQTP error 84's - possible bad files, possible bad Maxlogs					
	23:16:58	R-23	943	844			42° 36.005 N / 10° 53.756 W			
	23:21:39	R-23	950	851						End tape R-23
	23:22:19	R-24	951	852						Begin tape R-24, drive 3
	23:31:39	R-24	965	866			42° 35.882 N / 10° 55.387 W			

SEISMIC RECORDING LOG

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CRUISE - 97-05

SHIP(S) - R/V Ewing

LINE NUMBER - R

AREA - Iberia

LINE TYPE - MCS

D22240 -

-CHANNELS

SOURCE - 20 airguns - 8420 cubic inch (total)

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
208	23:40:18	R-24	978	879		42° 35'	833 N	10° 56.360 W		
		R-24	987	888						End tape R-24
		R-25	988-988	No	data					Tape R-25 (drv. 2) (file 989, shot 889) has
		R-26	989-989	No	data					only one file on it - CSRU got an unexpected
										end of tape error. Then went to tape R-26 (drv 3)
										which also caused an error (unknown type)
										with file 989 + shot 889.
										Two tapes, both with no files (R-25 + R-26)
										File #'s 988 + 989 assigned, but nothing written
										to these files. Labels printed + stuck to
										cardboard in tape box
208	23:47:39	R-27	990	890						Begin tape R-27
209	00:11:39	R-27	1025	926						End of tape R-27
209	00:12:19	R-28	1026	927						Begin tape R-28
209	00:36:18	R-28	1062	963						End tape R-28
209	00:36:58	R-29	1063	964						Begin tape R-29, drive 2
209	01:00:59	R-29	1099	1000						End tape R-29
209	01:01:38	R-30	1100	1001						Begin tape R-30, drive 3
209	01:25:38	R-30	1136	1037						End R-30, drive 3
209		R-31	1137	1038						Begin R-31, drive 2
209	1:35:39	R-31	1151	1052						Missed shot - error?
209	1:44:58	R-31	1165	1066						Missed shot - error?
209	1:50:19	R-31	1173	1074						End R-31 - drive 2
209	1:50:58	R-32	1174	1075						Begin R-32 drive 3
209	2:00:59	R-32	1189	1090						
209	2:10:54	R-32	1204	1105						
209	2:14:59	R-32	1210	1111						End R-32, drive 3

SEISMIC RECORDING LOG

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CRUISE -

9705

SHIP(S) -

RV Ewing

LINE NUMBER -

R

AREA -

Iberia

LINE TYPE -

MCS

D22240 -

-CHANNELS

SOURCE - 7A all guns - 8420 cu in (Hep1)

DAY (J)	TIME (GMT)	TAPE	FILE FILE SHOT	SHOT FILE FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
209	2:15:39	R-33	1211	1112						Begin R-33 drive 2
209	2:16:59	R-33	1213	1114						Missing star - replaced by previous 1200, 1101
209	2:24:58	R-33	1225	1126						Missed shot - ? Got OPEN BIN msg?
209	2:34:59	R-33	1246	1141						
209	2:39:38	R-33	1247	1148						End R-33, drive 2
209	2:40:19	R-34	1248	1149						Begin R-34, drive 3
209	2:50:18	R-34	1263	1164						
209	3:00:18	R-34	1278	1179						
209	3:04:18	R-34	1284	1185						End R-34, drive 3
209	3:04:58	R-35	1285	1186						Begin R-35, drive 2
209	3:14:58	R-35	1300	1201						
209	3:24:58	R-35	1315	1216						
209	3:28:58	R-35	1321	1222						End R-35, drive 2
209	3:29:39	R-36	1322	1223						Begin R-36, drive 3
209	3:39:39	R-36	1337	1238						
209	3:49:38	R-36	1352	1253						
209	3:53:39	R-36	1358	1259						End R-36 drive 3
209	3:54:18	R-37	1359	1260						Start R-37 drive 2
209	4:04:18	R-37	1374	1275						
209	4:14:19	R-37	1389	1290						
209	4:18:19	R-37	1395	1296						End R-37, drive 2
209	4:18:59	R-38	1396	1297						Start R-38, drive 3
209	4:28:59	R-38	1411	1312						
209	4:38:59	R-38	1426	1327						
209	4:42:58	R-38	1432	1333						End R-38, drive 3
209	4:43:39	R-39	1433	1334						Start R-39, drive 2
209	4:53:38	R-39	1448	1349						

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) -

LINE NUMBER - R/S

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
209	5:03:38	R-39	1463	1364						
209	5:07:39	R-39	1469	1370						End R-39, drive 2
209	5:08:19	R-40	1470	1371						Begin R-40, drive 3
	0512									
209	5:16:58	R-40	1483	1384						missed shot? Rev some data from node 2
209	5:20:58	R-40	1489	1390						Last shot on Iberia
			Interval: 20 sec : Iberias							
209	5:27:19	S-1	100	1						Begin (Iberias) S-1, drive 2
209	5:37:18	S-1	130	31						
209	5:45:38	S-1	155	56						End S-1, drive 2
209	5:45:59	S-2	156	57						Begin S-2, drive 3
209	5:55:58	S-2	186	87						
209	6:04:18	S-2	211	112						End S-2, drive 3
209	6:04:39	S-3	212	113						Begin S-3, drive 2
209	6:13:39	S-3	239	140						
209	6:09:39	S-3	227	128						shot in wrong sequence on screen
209	6:14:18	S-3	241	142						
209	6:14:38	S-3	242	143						
209	6:22:58	S-3	267	168						End S-3, drive 2
209	6:23:18	S-4	268	169						Begin S-4, drive 3
209	6:33:18	S-4	298	199						
209	6:39	S-4	316	217						Saw message from CSRU instead of this shot on screen
209	6:41:38	S-4	323	224						End S-4, drive 3
209	6:41:58	S-5	324	225						Begin S-5, drive 2
209	6:51:59	S-5	354	255						
209	7:00:18	S-5	379	280						End S-5, drive 2

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - R/V Ewing

LINE NUMBER - S

AREA - Iberia

LINE TYPE - MCS

D22240 - 160

-CHANNELS

SOURCE - 20 Airgun - 8420 Cubic Inches - total

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
209	7:00:38	S-6	380	281						Begin S-6, drive 3
209	7:10:38	S-6	410	311						
209	7:18:58	S-6	435	336						End S-6, drive 3
209	7:19:18	S-7	436	337						Begin S-7, drive 2
209	7:29:19	S-7	466	367						
209	7:37:39	S-7	491	392						End S-7, drive 2
209	7:37:58	S-8	492	393						Begin S-8, drive 3
209	7:47:58	S-8	522	423						
209	073619	S-8	547	448						End tape S-8
209	075658	S-9	548	449						Begin tape S-9, drive #2
209	080919	S-9	586	487		42° 20.532 N	11° 44.470 W			
209	084458	S-9	603	504						End tape S-9
209	081518	S-10	604	505						Begin tape S-10, drive #3
209	082459	S-10	633	534		42° 19.386 N	11° 45.186 W			
209	083338	S-10	659	560						End tape S-10
209	083358	S-11	660	561						Begin tape S-11, drive *
209	084118	S-11	682	583		42° 18.249 N	11° 45.984 W			
209	085218	S-11	715	616						End tape S-11
209	085238	S-12	716	617						Begin tape S-12, drive 3
209	09:03:38	S-12	750	651		42° 16.723 N	11° 47.022 W			
209	09:10:38	S-12	771	672						End tape S-12
209	09:11:18	S-13	772	673						Begin tape S-13, drive #2
209	09:24:18	S-13	811	712		42° 15.307 N	11° 47.968 W			
209	09:29:38	S-13	827	728						End tape S-13
209	09:29:58	S-14	828	729						Begin tape S-14, drive #3
209	09:48:18	S-14	883	784						End tape S-14
209	09:48:38	S-15	884	785						Begin tape S-15, drive #2

SEISMIC RECORDING LOG

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CRUISE - FW 97-05

SHIP(S) - R/V Maurice Ewing

LINE NUMBER - "S"

AREA - Iberia

LINE TYPE - MCS

D22240 - 160

-CHANNELS

SOURCE - 8400 cubic inch airguns

DAY (J)	TIME (GMT)	TAPE	FILE FILE SHOT	SHOT FILE FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
209	10:01:39	S-15	923	824	3102.1		42°12.535 N	11°49.813 W		
	10:06:59	S-15	939	840						End tape S-15
	10:07:19	S-16	940	841						Begin tape S-16, drive #3
	10:23:38	S-16	989	890			42°10.990 N	11°50.878 W		
	10:25:39	S-16	995	896						End tape S-16
	10:25:58	S-17	996	897						Begin tape S-17, drive #
	10:44:18	S-17	1051	952						End tape S-17, drive 2
	10:41:38	S-18	1052	953						Begin tape S-18, drive 3
	11:00:18	S-18	1099	1000			42°08.303 N	11°52.051 W		
	11:02:58	S-18	1107	1008						End tape S-18
	11:03:18	S-19	1108	1009						Begin tape S-19, drive 2
	11:14:18	S-19	1141	1042			42°07.333 N	11°53.333 W		
	11:21:39	S-19	1163	1064						End tape S-19
	11:21:58	S-20	1164	1065						Begin tape S-20, drive #3
	11:29:18	S-20	1186	1087			42°06.265 N	11°53.999 W		
	11:40:19	S-20	1219	1120						End tape S-20
	11:40:39	S-21	1220	1121						Begin tape S-21, drive #2
	11:58:58	S-21	1275	1176						End tape S-21, drive 2
	11:59:19	S-22	1276	1177			42°03.881 N	11°55.595 W		Begin tape S-22, drive 3
	12:17:38	S-22	1331	1232						End tape S-22, drive 3
	12:17:58	S-23	1332	1233						Begin tape S-23, drive 2
	12:22:18	S-23	1345	1246						Got missed shot & Got OPENBIN msg?
			1347	1248						
	12:36:19	S-23	1387	1288						End Tape S-23, drive 2
209	12:36:39	S-24	1388	1289						Begin Tape S-24, drive 3
209	12:42:19	S-24	1405	1306			42°01.263 N	11°57.366 W		

SEISMIC RECORDING LOG

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CRUISE - PW 97-05SHIP(S) - R/V Maurice EwingLINE NUMBER - "S" / TAREA - IberiaLINE TYPE - MCSD22240 - 160

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
209	12:54:58	S-24	1443	1344						End Tape S-24, drv. 3
209	12:55:19	S-25	1444	1345						Begin Tape S-25, drv. 2
209	13:13:58	S-25	1500	1401						41°58.873 N / 11°58.960 W
	13:13:38	S-25	1499	1400						End Tape 25. NO MESSAGE of new reel → (drv. 2)
										→ Rev some data from node 2, opcode=100, size=68
209	13:13:58	S-26	1500	1401						Begin Tape 26, drv. 3
209	13:32:19	S-26	1555	1456						End Tape 26, drv. 3
209	13:32:39	S-27	1556	1457						Begin Tape 27, drv. 2
209	13:37:39	S-27	1471	1472						End Tape 27, drv. 2. FORCED EOL
	13:44:38		New Line	Iberia-T	shot interval	20 s				
209	13:44:38	T-3	110	1						There are NO reels #1 and #2 and the first shots until 119, file 10 are lost.
	14:05:18	T-3	110	1						Shot number at the beginning of each tape is NOT CORRECT in the display: repeats last shot #
209	13:47:59	T-3	120	11						End Tape T-3, drv. 2
	14:05:18	T-3	173	64						Begin Tape T-4, drv. 3
	14:05:18	T-4	174	65						End Tape T-4, drv. 3
	14:23:58	T-4	228	119						Begin Tape T-5, drv. 2
209	14:24:18	T-5	229	120						End Tape T-5, drv. 2
	14:42:39	T-5	284	175						Begin Tape T-6, drv. 3
	14:42:58	T-6	285	176						End Tape T-6, drv. 3
	15:01:18	T-6	340	231						Begin Tape T-7, drv. 2
	15:01:38	T-7	341	232						End Tape T-7, drv. 2
	15:19:58	T-7	396	287						Begin Tape T-8, drv. 3
	15:20:18	T-8	397	288						End Tape T-8, drv. 3
	15:38:38	T-8	452	343						Begin Tape T-9, drv. 2
209	15:38:58	T-9	453	344						

SEISMIC RECORDING LOG

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CRUISE - EW 97-05
 SHIP(S) -
 LINE NUMBER - T

AREA - Iberia
 LINE TYPE - MCS

D22240 -
 SOURCE -
 -CHANNELS

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
209	15:48:58	T-9	483	374						
209	15:57:18	T-9	508	399						End T-9, drive 2
209	15:57:38	T-10	509	400						Begin T-10, drive 3
209	16:07:39	T-10	539	430						
209	16:08:33	T-10								missed shot! no message on CS2U
209	16:15:59	T-10	564	455						End T-10, drive 3
209	16:16:18	T-11	565	456						Begin T-11, drive 2
209	16:26:18	T-11	595	486						
209	16:34:39	T-11	620	511						End T-11, drive 2
209	16:34:58	T-12	621	512						Begin T-12, drive 3
209	16:44:58	T-12	651	652						
209	16:52:59	T-12	675	566						
209	16:53:18	T-12	676	567						End T-12, drive 3
209	16:53:39	T-13	677	568						Begin T-13, drive 2
209	17:03:39	T-13	707	598						
209	17:11:59	T-13	732	623						End of T-13, drive 2
209	17:12:18	T-14	733	624						Begin of T-14, drive 3
209	17:22:18	T-14	763	654						
209	17:30:39	T-14	788	679						End of T-14, drive 3
209	17:30:58	T-15	789	680						Begin of T-15, drive 2
209	17:40:58	T-15	819	710						
209	17:49:18	T-15	844	735						[Begin T-16, drive 3]
209	17:49:38	T-16	845	736						[End of T-15 drive 2]
209	17:59:38	T-16	875	766						
209	18:07:58	T-16	900	791						End T-16, drive 3
209	18:08:18	T-17	901	792						Begin T-17, drive 2
209		T-17	923	814						missed shot?

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) -

LINE NUMBER - T

AREA -

LINE TYPE -

D22240 -

SOURCE -

-CHANNELS

DAY (J)	TIME (GMT)	TAPE	FILE SHOT FILE	SHOT FILE FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
209	18:18:19	T-17	931	822						
209	18:26:38	T-17	956	847						End T-17, drive 2
209	18:26:58	T-18	957	848						Begin T-18, drive 3
209	18:36:53	T-18	987	878						
209	18:45:19	T-18	1012	903						End T-18, drive 3
209	18:45:39	T-19	1013	904						Begin T-19, drive 2
209	18:55:38	T-19	1043	934						
209		T-19	1052	943						missed shot?
209	19:03:58	T-19	1068	959						End T-19, drive 2
209	19:04:18	T-20	1069	960						Begin T-20, drive 3
209	19:14:18	T-20	1099	990						
209	19:22:38	T-20	1124	1015						End T-20, drive 3
209	19:22:59	T-21	1125	1016						Begin T-21, drive 2
209	19:32:58	T-21	1156	1046						
209	19:41:18	T-21	1180	1071						End T-21, drive 2
209	19:41:38	T-22	1181	1072						Begin T-22, drive 3
209	19:51:38	T-22	1211	1102						
	19:56:18	T-22	1225	1116						
	19:56:38	error msg: 'CSRU: gpts check sum error from E1/T' No apparent data problems								
	19:56:59									
	19:59:58	T-22	1236	1127						End tape T-22
	20:00:19	T-23	1237	1128						Begin tape T-23, drive #2
	20:00:38	T-23	1238	1129	Error msg - " ??? Rcv some data from node 2, opcode=2031, size=36 ??? "					
	20:01:18	T-23	1240	1131	and apparently lost and/or bad file (1239) + shot (1130)					
	20:11:38	T-23	1271	1162	41°57.101N / 12°43.249W					
	20:18:38	T-23	1292	1183						End tape T-23
	20:18:58	T-24	1293	1184						Begin tape T-24, drive #3

SEISMIC RECORDING LOG

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CRUISE - EW 97-05

SHIP(S) - R/V Maurice Ewing

LINE NUMBER - T

AREA - Iberia

LINE TYPE - MCS

D22240 - 160

-CHANNELS

SOURCE - 8420 in³ airgun array

DAY (J)	TIME (GMT)	TAPE	FREE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
209	20:20:58	T-24	1298	1189	} error msg	*???	Rev some data from node 2, opcodes 2020, size = 10777 "			
	20:20:58	T-24	1299	1190		No apparent data loss				
	20:37:18	T-24	1348	1239						End tape T-24
	20:37:59	T-25	1349	1240						Begin tape T-25, drive 2
	20:45:58	T-25	1374	1265						
	20:55:58	T-25	1404	1295						End tape T-25
	20:56:18	T-26	1405	1296						Begin tape T-26, drive *3
	21:01:19	T-26	1428	1311						
	21:06:19	T-26	1436	1327	error msg!	*SLIC data NOT received 17133 ms after NC				
						CSSA=TB not received within 1000 ms of NC				
						Shot not recorded due to acquisition error(s). "				
	21:14:59	T-26	1461	1351						End tape T-26, drv 3
	21:15:18	T-27	1462	1352						Begin tape T-27, drv 2
	21:28:18	T-27	1501	1391						
	21:33:39	T-27	1517	1407						End tape T-27
	21:33:58	T-28	1518	1408						Begin tape T-28, drive *3
209	21:52:19	T-28	1573	1463						End tape T-28, drv 3
	21:52:38	T-29	1574	1464						Begin tape T-29, drv 2
	22:10:59	T-29	1629	1519						End tape T-29, drv 2
	22:11:18	T-30	1630	1520						Begin tape T-30, drv 3
	22:24:38	T-30	1685	1575						End tape T-30, drv 3
	22:29:58	T-31	1686	1576						Begin tape T-31, drv 2
	22:32:30	T-31	1697	1587						start turning
209	22:48:19	T-31	1741	1631						End tape T-31, drv 2
	22:48:39	T-32	1742	1632						Begin tape T-32, drv 3
	22:51:50		1752	1642						Finish the turn
	23:06:58	T-32	1797	1687						End tape T-32, drv 3

SEISMIC RECORDING LOG

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CRUISE - EW9785

SHIP(S) - R/V R/V R/V Ewing

LINE NUMBER - T

AREA - Iberia

LINE TYPE - MCS

D22240 - 160 -CHANNELS

SOURCE - 8420 inch³ array airgun

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	FILE SHOT	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
209	23:07:14	T-33	1798	1688						Begin tape T-33, drive 2
	23:25:39	T-33	1853	1743						End tape T-33, drive 2
	23:25:38	T-34	1854	1744						Begin tape T-34, drive 3
209	23:44:18	T-34	1909	1799						End - T-34, drive 3
209	23:44:28	T-35	1910	1800						Begin T-35, drive 2
209	23:54:38	T-35	1940	1830						
210	00:02:39	T-35	1964	1854						Gun #14 back
210	01:02:59	T-35	1965	1854						End T-35, drive 2
210	01:03:18	T-36	1966	1856						Begin T-36, drive 3
210	01:13:18	T-36	1996	1886						
210	01:21:38	T-36	2021	1911						End T-36, drive 3
210	01:21:58	T-37	2022	1912						Begin T-37, drive 2
210	01:23:18	T-37	2026	1916						Missed shot - error?
210	01:33:18	T-37	2056	1946						
210	01:40:19	T-37	2077	1967						End T-37, drive 2
210	01:40:39	T-38	2078	1968						Begin T-38, drive 3
210	01:50:39	T-38	2108	1998						
210	01:58:58	T-38	2133	2023						End T-38, drive 3.
210	01:59:18	T-39	2134	2024						Begin T-39, drive 2
210	11:09:39.58	T-39	2162-3	2052-3						?Error?
210	11:17:38	T-39	2189	2079						End T-39, drive 2
210	11:17:58	T-40	2190	2080						Begin T-40, drive 3
210	11:24:18	T-40	2209	2099						Missed shot - ? Got OPEN/BDN msg.?
210	11:34:19	T-40	2239	2129						
210	11:36:18	T-40	2245	2135						End T-40, drive 3
210	11:36:39	T-41	2246	2136						Begin - T-41, drive 2
210	11:46:39	T-41	2276	2166						

SEISMIC RECORDING LOG

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CRUISE - EW 9705SHIP(S) - R/V HancockLINE NUMBER - TAREA - IberiaLINE TYPE - MCSD22240 - 160

-CHANNELS

SOURCE - 20 airguns - 8420 in³ array

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
210	1:54:59	T-41	2301	2191						End T-41, drive 2
210	1:55:18	T-42	2302	2192						Begin T-42, drive 3
	2:13:39	T-42	2357	2247						End T-42, drive 3
	02:13:59	T-43	2358	2248						Begin T-43, drive 2
	02:32:19	T-43	2413	2303						End T-43, drive 2
	02:32:38	T-44	2414	2304						Begin T-44, drive 3
	02:50:58	T-44	2469	2359						End T-44, drive 3
210	02:51:18	T-45	2470	2360						Begin T-45, drive 2
	03:09:39	T-45	2525	2415						End T-45, drive 2
	03:09:58	T-46	2526	2416						Begin T-46, drive 3
	03:14:19	T-46	2539	2429						(lost shot) Rev. some data from node 2, opcode = 9de, size = 36 ???
210	03:14:58	T-46	2541	2431						
	03:28:19	T-46	2581	2471						End T-46, drive 3 Fancy signal data Single channel Monitor DSS
	03:28:38	T-47	2582	2472						Begin T-47, drive 2
210	03:38:00	T-47								Air-Gun #11 is off
	03:46:59	T-47	2637	2522						End T-48, drive 2
	03:47:18	T-48	2638	2528						Begin T-48, drive 3
	03:57:18	T-48	2668	2558						
	04:05:38	T-48	2693	2583						End T-48 drive 3
	04:05:58	T-49	2694	2584						Begin T-49 drive 2
	04:15:58	T-49	2724	2614						
	04:24:18	T-49	2749	2639						End T-49 drive 2
	04:24:38	T-50	2750	2640						Begin T-50 drive 3
	04:34:39	T-50	2780	2670						
	04:42:58	T-50	2805	2695						End T-50 drive 3
	04:43:18	T-51	2806	2696						Begin T-51 drive 2
210	04:53:18	T-51	2836	2726						

SEISMIC RECORDING LOG

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CRUISE - 9705
 SHIP(S) - Ewing
 LINE NUMBER - T

AREA - Iberia
 LINE TYPE - MCS

D22240 - 160 - CHANNELS
 SOURCE - 20 airgun 8420 in³ array

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
210	05:01:38	T-51	2861	2751						End T-51 drv 2
	05:01:58	T-52	2862	2752						Start T-52 drv 3
	05:11:58	T-52	2892	2782						
	05:20:18	T-52	2917	2807						End T-52 drv 3
	05:20:38	T-53	2918	2808						Start T-53 drv 2
	05:30:38	T-53	2948	2838						
	05:38:58	T-53	2973	2863						End of T-53, drive 2
	05:38:18	T-54	2974	2864						Begin of tape T-54, drive 3
	05:49:19	T-54	3004	2894						
	05:54:38	T-54	3029	2919						End T-54 drv 3
	05:57:58	T-55	3030	2920						Begin T-55 drv 2
	06:07:59	T-55	3060	2950						
	06:16:18	T-55	3085	2975						End T-55 drv 2
	06:16:39	T-56	3086	2976						Begin T-56 drv 3
	06:26:38	T-56	3116	3006						
	06:34:58	T-56	3141	3031						End T-56 drv 3
	06:35:19	T-57	3142	3032						Begin T-57 drv 2
	06:40:59	T-57	3159	3049						same time listed for two shots
	06:40:59	T-57	3160	3050						
	06:41:38	T-57								missed shot
	06:41:58	T-57	3161	3051						
	06:42:19	T-57	3163	3052						skipped shot #
	06:53:58	T-57	3198	3087						End T-57 drv 2
	06:54:18	T-58	3199	3088						Begin T-58 drv 3
	07:04:19	T-58	3229	3118						
	07:12:38	T-58	3254	3143						End T-58 drv 3
	07:12:59	T-59	3255	3144						Begin T-59 drv 2

SEISMIC RECORDING LOG

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CRUISE - 9705

SHIP(S) - Ewing

LINE NUMBER - T

AREA - Iberia

LINE TYPE - AC9

D22240 -

160 -CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
210	07:22:59	T-59	3285	3174						error 84 - bad file
	07:29:39	T-59	3305	3194						error 84 - bad file
	07:30:19	T-59	3307	3196						error 84
	07:30:38	T-59	3308	3197						error 84
	07:30:58	T-59	3309	3198						error 84
	07:30:58	T-59	3310	3199						error 84 End T-59 drv 2
	07:31:38	T-60	3311	3200						Begin T-60 drv 3
	07:41:38	T-60	3341	3230						
	07:49:58	T-60	3366	3255						End T-60 drv 3
	07:50:18	T-61	3367	3256						Begin T-61 drv 2
	07:59:58	T-61	3396	3285						
	08:08:38	T-61	3422	3311						End tape T-61
	08:08:58	T-62	3423	3312						Begin tape T-62 Dev 3
	08:27:18	T-62	3478	3367						End Tape T-62
210	08:27:38	T-63	3479	3368						Begin Tape T-63 Dev 2
	08:45:58	T-63	3534	3423						End T-63
210	08:46:19	T-64	3535	3424						Begin T-64 Dev 3
	09:04:39	T-64	3590	3479						End tape T-64
	09:04:58	T-65	3591	3480						Begin tape T-65, drive #2
	09:08:18	T-65	3601	3490						Error 4280
	09:16	T-65	3625	3514						On Line 22
	09:23:19	T-65	3646	3535						End T-65
	09:23:38	T-66	3647	3536						Begin T-66 Drive 3
	09:29:58	T-66	3697	3586						Error 4090 0084
	09:41:58	T-66	3702	3591						End T-66
	09:42:19	T-67	3703	3592						Begin T-67 Drive 2
	10:00:39	T-67	3758	3647						End T-67

SEISMIC RECORDING LOG

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CRUISE - 9705

SHIP(S) - Ewing

LINE NUMBER - T

AREA - Ibona

LINE TYPE -

D22240 -

160 -CHANNELS

SOURCE - 20 gun array

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
210	10:00:59	T-68	3759	3642						Begin T-68 Drive 3
	10:07:39	T-68	3779	3665	} error msg "???" Recv some data from node 2, opcode=eb6, size=36???" + last shot 3778 + File 3669					
	10:08:19	T-68	3781	3676						
	10:19:18	T-68	3814	3703						End tape T-68
	10:19:38	T-69	3815	3704						Begin tape T-69, drive #2
	10:36:59	T-69	3867	3756						
	10:37:58	T-69	3870	3759						End tape T-69
	10:38:18	T-70	3871	3760						Begin tape T-70, drive #3
	10:42:38	T-70	3883	3772						Error 84
	10:56:39	T-70	3926	3815						End T-70
	10:56:58	T-71	3927	3816						Begin T-71, drive #2
	11:15:19	T-71	3982	3871						End tape T-71
	11:15:38	T-72	3983	3872						Begin tape T-72, drive #3
	11:24:18	T-72	4009	3898						
	11:33:59	T-72	4038	3927						End tape T-72
	11:34:19	T-73	4039	3928						Begin tape T-73, drive #2
210	11:52:39	T-73	4094	3983						End T-73, drive 2
210	11:52:58	T-74	4095	3984						Begin T-74, drive 3.
210	12:02:19	T-74	4123	4012						
210	12:11:18	T-74	4150	4039						End T-74, drive 3
210	12:11:38	T-75	4151	4040						Begin T-75, drive 2
210	12:21:39	T-75	4181	4070						
210	12:29:58	T-75	4206	4095						End T-75, drive 2
210	12:30:18	T-76	4207	4096						Missed shot - error? Begin T-76, drive 3
210	12:30:38	T-76	4208	4097						
210	12:40:38	T-76	4238	4127						
210	12:38:58	T-76	4233	4122						Missing shot - replaced by previous (4220, 4109)

SEISMIC RECORDING LOG

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CRUISE - 9705
 SHIP(S) - RV Faring
 LINE NUMBER - T

AREA - Iberia
 LINE TYPE - MCS

D22240 - 160 - CHANNELS
 SOURCE - 20 airguns - 8480 cu/in array

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
210	12:48:38	T-76	4262	4151						End of T-76, drive 3
210	12:48:59	T-77	4263	4152						Begin T-77, drive 2
210	12:57:38	T-77	4289	4178						Missing shot - replaced by previous (4276, 4165)
210	13:07:18	T-77	4318	4207						End T-77, drive 2
210	13:07:34	T-78	4319	4208						Begin T-78, drive 3
210	13:17:38	T-78	4349	4238						
210	13:25:59	T-78	4374	4263						End T-78, drive 3
210	13:26:19	T-79	4375	4264						Begin T-79, drive 2
210	13:36:19	T-79	4405	4294						
210	13:41:59	T-79	4422	4311						End of T-79 drive 2
210	13:42:18	T-80	4424	4312						Begin T-80 drive 3 (missing shot #4423)
210	13:42:38	T-80	4424	4313						same shot #, new file #
210	13:43:14-38	T-80	4426-7	4315-6						error?
210	13:53:19	T-80	4456	4345						
210		T-80	4478	4367						End T-80 drive 3
210		T-81	4479	4368						Begin T-81, drive 2
210		T-81	4482	4371						End T-81, drive 2
210	New Line: IBERIA New shot spacing = 60 sec									
210	14:06:58	U-1	100	1						Begin U-1
	14:42:58	U-1	136	37						End Tape U-1
	14:44:59	U-2	137	38						Begin tape U-2 drive 3
	15:19:58	U-2	173	74						End tape U-2
	15:21:59	U-3	175	76						Begin U-3, drive 2
	15:31:59	U-3	185	86						
	15:41:58	U-3	195	96						
	15:51:59	U-3	205	106						
	15:56:59	U-3	210	111						End U-3 no 2

SEISMIC RECORDING LOG

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CRUISE - 9705

SHIP(S) - Ewing

LINE NUMBER - U

AREA - iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
210	15:57:59	U-4	211	112						Begin U-4, drive 3
	16:07:58	U-4	221	122						
	16:17:58	U-4	231	132						
	16:27:58	U-4	241	142						
	16:33:58	U-4	247	148						End U-4, drive 3
	16:34:59	U-5	248	149						Begin U-5, drive 3
	16:44:58	U-5	258	159						
	16:54:58	U-5	268	169						
	17:04:58	U-5	278	179						
	17:10:59	U-5	284	185						End U-5, drive 2
	17:11:59	U-6	285	186						Begin U-6, drive 3
	17:21:59	U-6	295	196						
	17:31:59	U-6	305	206						
	17:41:58	U-6	315	216						
	17:47:59	U-6	321	222						End U-6, drive 3
	17:48:59	U-7	322	223						Begin U-7, drive 2
	17:58:59	U-7	332	233						
	18:08:59	U-7	343	244						
	18:18:58	U-7	352	253						
	18:24:58	U-7	358	259						End U-7, drive 3
	18:25:58	U-8	359	260						Begin U-8, drive 3
	18:35:58	U-8	369	270						
	18:45:58	U-8	379	280						
	18:55:59	U-8	389	290						
	19:01:58	U-8	395	296						End U-8, drive 3
	19:02:58	U-9	396	297						Begin U-9, drive 2
	19:12:59	U-9	406	307						

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER - 0

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FREE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
210	19:20	U-9	414	315						missed shot?
	19:22:59	U-9	416	317						
	19:32:58	U-9	426	327						
	19:38:58	U-9	432	333						End U-9, drive 2
	19:39:59	U-10	433	334						Begin U-10, drive 3
210	19:49:00	U-10	442	343						Begin shooting 40 sec
210	20:07:00	U-10	469	370						End U-10, drive 3
	20:07:40	U-11	470	371						Begin U-11, drive 2
210	20:51:40	U-11	506	407						End U-11, drive 2
210	20:32:20	U-12	507	408						Begin U-12, drive 3
210	20:58:21	U-12	543	444						End U-12, drive 3
210	20:59:00	U-13	544	445						Begin U-13, drive 2
210	21:21:00	U-13	580	481						End U-13, drive 2
210	21:21:40	U-14	581	482						Begin U-14, drive 3
210	21:45:40	U-14	617	518						End U-14, drive 3
210	21:46:21	U-15	618	519						Begin U-15, drive 2
210	22:10:21	U-15	654	555						End U-15, drive 2
210	22:11:00	U-16	655	556						Begin U-16, drive 3
210	22:35:00	U-16	691	592						End U-16
210	22:35:40	U-17	692	593						Begin U-17 drive 2
210	22:59:40	U-17	728	629						End U-17 drive 2
	23:00:21	U-18	729	630						Begin U-18, drive 3
210	23:24:20	U-18	765	666						End U-18, drive 3
210	23:25:01	U-19	766	667						Begin U-19, drive 2
	23:49:01	U-19	802	703						End U-19
	23:49:40	U-20	803	704						Begin U-20

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - EWING

LINE NUMBER -

AREA -

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
211	00:13:40	U-20	839	740						End of Tape U-20
211	00:14:21	U-21	840	741						Begin of Tape U-21
211	00:13:40									Passing over OBS 229
	00:39:01	U-21	877	777						Begin End Tape U-21
211	00:39:40	U-22	878	778						Begin Tape U-22
211	01:03:40	U-22	914	811						End U-22
211	01:04:20	U-23	915	815						Begin U-23, drv: 2
211	01:28:21	U-23	951	851						End U-23
211	01:29:00	U-24	952	852						Begin U-24, drv 3
211	01:53:00	U-24	988	888						End U-24
211	01:53:40	U-25	989	889						Begin U-25, drv 3
	02:17:40	U-25	1025	925						End U-25, drv 2
	02:18:21	U-26	1026	926						Begin U-26, drv 3
	02:42:20	U-26	1062	962						End U-26, drv 3
211	02:43:00	U-27	1063	963						Begin U-27, drv 2
	03:07:01	U-27	1099	999						End U-27, drv 2
	03:07:40	U-28	1100	1000						Begin U-28, drv 3
	03:31:40	U-28	1136	1036						End U-28
	03:32:10	U-29	1137	1037						Begin U-29, drv 2
	03:33:01	U-29	1138	1038						
										→ Missing Shot 1139, Rev some data from nob 2, exp code - 512436
211	03:33:00	U-29	1153	1053						
211	03:53:00	U-29	1168	1068						
211	03:56:21	U-29	1173	1073						End of U-29, drive 2
211	03:57:01	U-30	1174	1074						Begin of U-30, drive 3
211	4:07:01	U-30	1189	1090						
211	4:17:00	U-30	1204	1104						

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER - U/V

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
211	4:20:21	U-30	1209	1109						
		U-30	0	1110						error / End U-30, drive 3
	4:22:20	U-31	1212	1111						Begin U-31, drive 2
	4:32:20	U-31	1227	1126						
	4:42:21	U-31	1242	1141						
	4:46:21	U-31	1248	1147						End U-31, drive 2
	4:47:01	U-32	1249	1148						Begin U-32, drive 3
	4:57:01	U-32	1264	1163						
	5:00:20	U-32	1269	1168						(End iberia u) End U-32, drive 3
	5:01:00	U-32	1270	1169						
	5:06:23	V-2	101	1						Begin iberia v V-2, drive 3
	5:16:23	V-2	129	30						
	5:25:03	V-2	155	56						End V-2, drive 3
	5:25:24	V-3	156	57						Begin V-3, drive 2
	5:29	V-3	169	70						shot not shown on screen, missed?
	5:35:23	V-3	186	87						
	5:41:24	V-3	204	105						
	5:37:24	V-3	192	93						shot displayed in wrong place
	5:42:04	V-3	206	107						
	5:43:24	V-3	208	111						
	5:39:24	V-3	198	99						shot displayed in wrong place / End V-3
	5:44:04	V-4	212	113						Begin V-4, drive 3
	5:54:03	V-4	242	143						
	5:56	V-4	250	151						missed shot? Not on screen
	6:02:23	V-4	267	168						End V-4, drive 3
	6:02:43	V-5	268	169						Begin V-5, drive 2
	6:02:43	V-5	298	199						

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER - V

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FREE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
211	6:21:03	V-5	323	224						End V-5, drive 2
	6:21:23	V-6	324	225						Begin V-6, drive 3
	6:31:34	V-6	354	255						
	6:39:43	V-6	373	280						End V-6, drive 3
	6:40:03	V-7	380	281						Begin V-7, drive 2
	6:58:04	V-7	410	311						
	6:58:23	V-7	435	336						End V-7, drive 2
	6:58:43	V-8	436	337						Begin V-8, drive 3
	7:08:44	V-8	466	367						
	7:17:04	V-8	491	392						End V-8, drive 3
	7:17:23	V-9	492	393						Begin V-9, drive 2
	07:26	V-9	520	421						missed shot?
	07:27:23	V-9	522	423						
	07:35:44	V-9	547	448						End V-9, drive 2
	07:36:03	V-10	548	449						Begin V-10, drive 3
	07:54:23	V-10	603	504						End tape V-10
	07:54:43	V-11	604	505						Begin tape V-11, drive 2
	08:13:03	V-11	659	560						End tape V-11
	08:13:23	V-12	660	561						Begin tape V-12, drive 3
	08:31:43	V-12	715	616						End tape V-12
	08:32:03	V-13	716	617						Begin tape V-13, drive #2
	08:50:23	V-13	771	672						End tape V-13
	08:50:43	V-14	772	673						Begin tape V-14, drive #3
	09:09:03	V-14	827	728						End tape V-14
	09:09:24	V-15	828	729						Begin tape V-15, drive #2
	09:27:43	V-15	883	784						End tape V-15
	09:28:03	V-16	884	785						Begin tape V-16, drive #3

SEISMIC RECORDING LOG

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CRUISE - EW 97-05

SHIP(S) - R/V Ewing

LINE NUMBER - "V"

AREA - Iberia

LINE TYPE - MCS

D22240 - 160

-CHANNELS

SOURCE - 8420 cubic inch airgun array

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
211	09:37:04	V-16	911	(912)	2698.2					
	9:46:24	V-16	939	840						End V-16
	9:46:44	V-17	940	841						Begin V-17 Drive 3
	10:05:04	V-17	995	896						End V-17
211	10:05:23	V-18	996	897						Begin V-18 Drive 2
	10:09:44		1009	910						Error } - Think we lost a file or gained a shot number here... Error } - Funny Shot timing, Acquisition error
	10:09:44		1010	911						
	10:21:03	V-18	1043	943						error msg "???" Rec some data from node 2, opcodes 0, sizes 10:???"
	10:21:24	V-18	1044	944						No apparent effects to shots or files
	10:24:03	V-18	1052	952						End tape V-18
	10:24:23	V-19	1053	953						Begin tape V-19, drive #2
	10:31:04	V-19	1073	973						
	10:42:43	V-19	1108	1008						End tape V-19
	10:43:03	V-20	1109	1009						Begin tape V-20, drive #3
	10:55:24	V-20	1146	1046						
	11:01:25	V-20	1164	1064						End tape V-20
	11:01:43	V-21	1165	1065						Begin tape V-21, drive #2
	11:20:04	V-21	1220	1120						End tape V-21
	11:20:23	V-22	1221	1121						Begin tape V-22, drive #3
	11:22:44	V-22	1228	1128						error msg "CSR0: gpts checksum error from ELIC."
	11:23:03	V-22	1229	1129						
	11:38:44	V-22	1276	1176						End tape V-22
	11:39:03	V-23	1277	1177						Begin tape V-23, drive 2
211	11:49:03	V-23	1310	1207						
211	11:57:23	V-23	1332	1232						End tape V-23, drive 2
211	11:57:44	V-24	1333	1233						Begin V-24, drive 3
211	12:07:43	V-24	1363	1263						

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - RV Ewing

LINE NUMBER - Iberia V

AREA - Iberia

LINE TYPE - MCS

D22240 - 160

-CHANNELS

SOURCE - 20 AIRGUNS - 8420 CM IN 7700

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
211	12:09:23	V-24	1368	1268						Missing shot - replaced by (1355, 1255)
211	12:16:04	V-24	1388	1288						End V-24 drive 3
211	12:16:24	V-25	1389	1289						Begin V-25 drive 2
211	12:26:23	V-25	1419	1319						
211	12:37:44	V-25	1444	1344						End V-25 drive 2
211	12:35:03	V-26	1445	1345						Begin V-26 drive 3
211	12:45:03	V-26	1475	1375						
211	12:53:23	V-26	1500	1400						End V-26 drive 3
211	12:53:43	V-27	1501	1401						Begin V-27 drive 2
211	13:03:43	V-27	1531	1431						
211	13:00	V-27								SQTP shot 1501, 1547, 1553, 1554, 1555, 1556, 1557, Missed shot-error?
211	13:10:03	V-27	1554	1454						End V-27 drive 2
211	13:11:44	V-27	1556	1456						
211	13:12:03	V-28	1557	1457						
211	13:12:03	V-28								No shot for this time
211	13:12:24	V-28	1557	1457						Begin V-28 drive 3
211	13:15:44-16:03	V-28	1567-8	1467-8						error?
211	13:25:43	V-28	1597	1497						
211	13:27:23-43	V-28	1602-3	1502-3						error?
211	13:30:43	V-28	1612	1512						End V-28 drive 3
211	13:31:04	V-29	1613	1513						Begin V-29 drive 2
211	13:41:03	V-29	1643	1543						
211	13:49:24	V-29	1668	1568						End V-29 drive 2
211	13:49:43	V-30	1669	1569						Begin V-30 drive 3
	14:08:04	V-30	1724	1624						End V-30 drive 3
211	14:08:23	V-31	1725	1625						Begin V-31 drive 2

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) -

LINE NUMBER -

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
211	142644	V-31	1780	1680						End U-31, drv. 2
211	142704	V-32	1781	1681						Begin U-32, drv. 3
211	144003	V-32	1820	1720						
	144524	V-32	1836	1736						End U-32, drv. 3
	144543	V-33	1837	1737						Begin U-33, drv. 2
	150403	V-33	1892	1792						End U-33
211	150423	V-34	1893	1793						Begin U-34, drv. 3
	151423	V-34	1923	1823						
	152243	V-34	1948	1848						End U-34, drv. 3
211	152304	V-35	1949	1849						Begin U-35, drv. 2
	153824	V-35	1995	1895						
	154124	V-35	2004	1904						End U-35, drv. 2
211	154144	V-36	2005	1905						Begin Begin U-36, drv. 3
211*	155143	V-36	2035	1935						
	160004	V-36	2060	1960						End of tape U-36, drive 3
	160024	V-37	2061	1961						Begin U-37, drive 2
	161023	V-37	2091	1991						
	161843	V-37	2116	2016						End U-37, drive 2
	161904	V-38	2117	2017						Begin U-38, drive 3
	162904	V-38	2147	2047						
	163723	V-38	2172	2072						End U-38 drv 3
	163743	V-39	2173	2073						Begin U-39 drv 2
	164744	V-39	2203	2103						
	165423	V-39	2224-2228	2128						Bad files
	165603	V-39	2228	2128						End of U-39, drive 2
	165624	V-40	2229	2129						Begin of U-40, drive 3
	170623	V-40	2259	2159						

SEISMIC RECORDING LOG

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CRUISE - EW 97-05

SHIP(S) -

LINE NUMBER -

AREA - Igoa

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
211	17:14:43	V-40	2284	2184						End of tape V-40, drive 3
211	17:15:03	V-41	2285	2185						Begin of tape V-41, drive 2
211	17:25:03	V-41	2315	2215						
24	17:33:23	V-41	2340	2240						End V-41, drive 2
211	17:33:44	V-42	2341	2241						Begin V-42, drive 3
211	17:43:44	V-42	2371	2271						
211	17:52:03	V-42	2396	2296						End V-42 drive 3
211	17:52:23	V-43	2397	2297						Begin V-43 drive 2
211	18:02:24	V-43	2427	2327						
211	18:10:44	V-43	2452	2352						End V-43 drive 2
211	18:11:03	V-44	2453	2353						Begin V-44 drive 3
24	18:21:03	V-44	2483	2383						
211	18:24:23	V-44	2508	2408						End V-44, drive 3
211	18:24:43	V-45	2509	2409						Begin V-45, drive 2
211	18:33:44	V-45	2535	2435						
211	18:48:03	V-45	2564	2464						End V-45 drive 2
211	18:48:23	V-46	2565	2465						Begin V-46 drive 3
211	18:58:24	V-46	2595	2495						
211	19:06:43	V-46	2620	2520						END V-46, drive 3
211	19:07:04	V-47	2621	2521						Begin V-47, drive 2
24	19:17:04	V-47	2651	2551						
211	19:25:23	V-47	2676	2576						End V-47 drive 2
211	19:25:43	V-48	2677	2577						Begin V-48, drive 3
24	19:35:44	V-48	2707	2607						
211	19:44:03	V-48	2732	2632						End of V-48, drive 3
211	19:44:24	V-49	2733	2633						Begin of V-49, drive 2
	19:53:23	V-49	2760	2660						

SEISMIC RECORDING LOG

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CRUISE - EW 97-05

SHIP(S) - R/V Ewing

LINE NUMBER - "V"

AREA - Iberia

LINE TYPE - WCS

D22240 - 160

-CHANNELS

SOURCE - 8420 in³ Airgun Array

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
211	20:02:43	V-49	2788	2688						End tape V-49
	20:03:03	V-50	2789	2689						Begin tape V-50, drive #3
	20:13:23	V-50	2820	2720	2918.2	41°36.555N	10°56.039W			
	20:21:23	V-50	2844	2744						End tape V-50
	20:21:44	V-51	2845	2745						Begin tape V-51, drive #2
	20:35:43	V-51	2887	2787	2996.2	41°36.563N	10°58.445W			
	20:40:03	V-51	2900	2800						End tape V-51
	20:40:23	V-52	2901	2801						Begin tape V-52, drive #3
	20:52:28	V-52	2937	2837						End of line "V"
Begin Deployment Three : Line isca 20 sec sec int.										
218	2:54:38	a-1	100	1						Begin tape a-1, drive 2, line isca
218	3:03	a-1	129	29						Finished turn heading to start point
218	3:04:38	a-1	132	32						
218	3:13:18	A-1	156	56						End tape A-1, drive 2
218	3:13:39	A-2	157	57						Begin tape A-2, drive 3
218	3:23:38	a-2	188	58						
218	3:31:39	A-2	212	112						End tape A-2, drive 3
218	3:31:58	A-3	213	113						Begin tape A-3, drive 2
218	3:40	a-3	239	39						shot not on screen -- may or may not have been recorded
218	3:41:39	a-3	242	142						
218	3:50:18	a-3	268	168						End tape a-3, drive 2
218	3:50:38	a-4	269	169						Begin tape a-4, drive 3
218	3:51	a-4	271	171						All guns working
218	4:00:38	a-4	299	199						
218	4:08:58	a-4	324	224						End tape a-4, drive 3

SEISMIC RECORDING LOG

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CRUISE - EW 97-05

SHIP(S) - RV Ewing

LINE NUMBER - ~~2~~ 2

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
218	4:09:18	a-5	325	225						Begin tape a-5, drive 2
218	4:19:18	a-5	355	255						
218	4:27:38	A-5	380	280						End tape A-5, drive 2
218	4:27:58	A-6	381	281						Begin tape A-6, drive 3
218	4:37:58	a-6	411	311						
218	4:46:18	a-6	436	336						End tape a-6, drive 3
218	4:46:38	a-7	437	337						Begin tape a-7, drive 2
218	4:49:58	a-7	447	347						Guns 7 & 8 offline
218	4:56:39	a-7	468	368						
218	4:56:59	a-7	469	369						Guns 7 & 8 online again
218	5:04:58	A-7	492	392						End tape A-7, drive 2
218	5:05:18	A-8	493	393						Begin tape A-8, drive 3
218	5:26	A-8								→ "Rev some data from track 2, op code = 0, size = 36 ??? (slot # 518 not recorded)"
218	5:23:38	A-8	548	448						End tape A-8, drive 3
218	5:23:58	A-9	549	449						Begin tape A-9, drive 2
218	5:33:59	A-9	579	479						
218	5:42:38	A-9	609	509						End tape A-9, drive 2
218	5:42:39	A-10	605	505						Begin tape A-10, drive 3
218	6:00:58	A-10	660	560						End tape A-10, drive 3
218	6:01:19	A-11	661	561						Begin tape A-11, drive 2
218	6:11:19	A-11	691	591						
218	6:16	A-11	708	608						Gun 10 off - start turn to line 7
218	6:19:38	A-11	716	616						End tape A-11, drive 2
218	6:19:58	A-12	717	617						Begin tape A-12, drive 3
218	6:29:59	A-12	747	647						
218	6:36	A-12	167	667						Passed over nominal start point
218	6:37:59	A-12	771	671						End tape A-12, drive 3

SEISMIC RECORDING LOG

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CRUISE - EW 97-05

SHIP(S) - *Ewing*

LINE NUMBER - 1

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
218	6:38:18	A-12	772	672						End tape A-12, drive 3 / turn completed
218	6:38:39	A-13	773	673						Begin tape A-13, drive 2
	6:47:39	A-13	800	700						Gun 10 online
218	6:55:58	A-13	826	726						switched to 60 sec pop rate
218	6:57:59	A-13	828	728						End of tape A-13, drive 2
218	6:58:58	A-14	829	729						Begin A-14, drive 3
218	7:08:58	A-14	839	739						
218	7:18:59	A-14	849	749						
218	7:28:58	A-14	859	759						
218	7:38:59	A-14	869	769						
218	7:48:58	A-14	879	779						
218	7:53:58	A-14	884	784						End A-14, drive 3
218	7:54:58	A-15	885	785						Begin A-15, drive 2
218	8:04:58	A-15	895	795						
218	8:14:58	A-15	905	805						
218	8:24:59	A-15	915	815						
218	8:34:58	A-15	925	825						
218	8:44:58	A-15	935	835						
218	8:49:58	A-15	940	840						End A-15, drive 2 (Missing shot - replaced by 927, 82)
218	8:50:58	A-16	941	841						Begin A-16, drive 3
218	8:54:58	A-16	945	845						Missed shot - error?
218	9:04:59	A-16	955	855						
218	9:14:58	A-16	965	865						
218	9:24:59	A-16	975	875						
218	9:34:58	A-16	985	885						
218	9:45:58	A-16	996	896						End Tape A-16, drive 3
218	9:46:58	A-17	997	897						Begin Tape A-17, drive 2

SEISMIC RECORDING LOG

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CRUISE - EW 97-05SHIP(S) - EwingLINE NUMBER - ISEAAREA - IberiaLINE TYPE - MCS

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
218	9:56:59	A-17	1007	907						
218	10:06:59	A-17	1017	917						
218	10:16:58	A-17	1027	927						
218	10:26:59	A-17	1037	937						
218	10:36:59	A-17	1047	947						
218	10:41:58	A-17	1052	952						End A-17, drive 2
218	10:47:58	A-18	1053	953						Begin A-18, drive 3
218	11:00	A-18	1070	970						Guns 4 & 5 offline - to be untangled
218	11:21:59	A-18	1092	992						Guns 4 & 5 back on
218	11:37:58	A-18	1108	1008						End A-18, drive 3
218	11:38:58	A-19	1109	1009						Begin A-19, drive 2
218	12:33:58	A-19	1164	1064						End A-19, drive 2
218	12:34:58	A-20	1165	1065						Begin A-20, drive 3
218	13:29:58	A-20	1220	1120						End A-20, drive 3
218	13:30:59	A-21	1221	1121						Begin A-21, drive 2
218	14:25:58	A-21	1276	1176						End A-21, drive 2
218	14:26:58	A-22	1277	1177						Begin A-22, drive 3
218	15:21:58	A-22	1332	1232						End A-22, drive 3
218	15:22:59	A-23	1333	1233						Begin A-23, drive 2
218	16:06:58	A-23	1377	1277						Bad sequence in slot number / not recorded
		A								CEO screen stopped updating
218		A-24								Begin A-24, drive 3
218	17:14:58	A-24	1445	1344						End A-24, drive 3
218	17:15:58	A-25	1446	1345						Begin A-25, drive 2
218	18:10:59	A-25	1501	1400						End A-25, drive 2
218	18:11:59	A-26	1502	1401						Begin A-26, drive 3
218	19:06:58	A-26	1557	1456						End A-26, drive 3

SEISMIC RECORDING LOG

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CRUISE - EW 9705
 SHIP(S) - Elwing
 LINE NUMBER - ISER

AREA - Iberia
 LINE TYPE - MCS

D22240 -
 SOURCE -
 -CHANNELS

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
218	19:07:59	A-27	1558	1458						Begin A-27, drive 2
218	19:57:58	58:58 A-27	1608-4	1507-8						Error?
218	20:02:58	1603 A-27	1613	1512						End A-27, drive 2
218	20:03:58	A-28	1614	1513						Begin A-28 drive 3
218	20:58:58	A-28	1669	1568						End A-28 drive 3
218	20:59:58	A-29	1670	1569						Begin A-29, drive 2
218	21:07:58	A-29	1678	1577						Missed shot replaced by 1665, 1564
218	21:54:58	A-29	1725	1624						End A-29, drive 2
218	21:55:59	A-30	1726	1625						Begin A-30, drive 3
218	22:50:58	A-30	1781	1680						End A-30, drive 3
218	22:51:58	A-31	1782	1681						Begin A-31, drive 2
219	23:46:58	A-31	1837	1736						End A-31, drive 2
219	23:47:58	A-32	1838	1737						Begin A-32, drive 3
219	00:42:58	A-32	1893	1792						End A-32 drive 3
219	00:43:59	A-33	1894	1793						Begin A-33 drive 2
219	01:38:58	A-33	1949	1848						End A-33 drive 2
219	01:39:59	A-34	1950	1849						Begin A-34 drive 3
219	01:22:59	A-33	1933	1832						SOFT error 84
219	02:34:58	A-34	2005	1904						End A-34 drive 3
219	02:35:58	A-35	2006	1905						Begin A-35 drive 2
219	3:30:59	A-35	2061	1960						End A-35, drive 2
219	3:31:59	A-36	2062	1961						Begin A-36, drive 3
219	4:26:59	A-36	2117	2016						End A-36, drive 3
219	4:27:59	A-37	2118	2017						Begin A-37, drive 2
219	5:22:58	A-37	2173	2072						End A-37, drive 2
219	5:23:59	A-38	2174	2073						Begin A-38, drive 3
219	5:31	A-38	2182	2081						possible missing shot - not on screen

MISSING Rev some data

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Gwing

LINE NUMBER - 1seA

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
219	6:18:58	A-38	2229	2128						End A-38, drive 3
219	6:19:58	A-39	2230	2129						Begin A-39, drive 2
219	7:14:59	A-39	2285	2184						End A-39, drive 2
219	7:15:58	A-40	2286	2185						Begin A-40, drive 3
219	8:10:59	A-40	2341	2240						End A-40
219	8:11:59	A-41	2342	2241						Begin A-41 drive 2
219	9:06:58	A-41	2397	2296						End A-41
219	9:07:58	A-42	2398	2298						Begin A-42 drive 3
219	10:02:58	A-42	2453	2352						End A-42, drive 3
219	10:03:58	A-43	2454	2353						Begin A-43, drive 2
219	10:58:59	A-43	2509	2408						End A-43 drive 2
219	10:59:58	A-44	2510	2409						Begin A-44 drive 3
219	11:54:58	A-44	2565	2464						End A-44 drive 3
219	11:55:58	A-45	2566	2465						Begin A-45 drive 2
219	12:45:58	A-45	2616	2515						End A-45 drive 2 End Line 9
219	14:31:38	B-1	100	1						Begin B-1 drive 2 / Gun 6 offline
219	14:49:58	B-1	156	56						End B-1, drive 2
219	14:50:18	B-2	157	57						Begin B-2, drive 3
219	15:08:39	B-2	212	112						End B-2, drive 3
219	15:08:58	B-3	213	113						Begin B-3, drive 2
219	15:25	B-3	263	163						Gun 6 online
219	15:27:18	B-3	268	168						End B-3 drive 2
219	15:27:38	B-4	269	169						Begin B-4, drive 3
219	15:45:58	B-4	324	224						End B-4, drive 3
219	15:46:58	B-5	325	225						Begin B-5, drive 2
219	16:04:38	B-5	380	280						End B-5, drive 2
219	16:04:58	B-6	381	281						Begin B-6, drive 3

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - OWING

LINE NUMBER - B

AREA - Ibaic

LINE TYPE - PCS

D22240 - 160

-CHANNELS

SOURCE - Air guns (8420 and 3)

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
219	16:23:18	B-6	436	336	5028.9					End tape B-6, drive 3
219	16:23:18	B-7	437	337						Begin tape B-7, drive 2
219	16:41:58	B-7	492	392						End B-7 drive 2
219	16:42:18	B-8	493	393						Begin B-8, drive 3
219	17:00:38	B-8	548	448						End B-8, drive 3
219	17:00:58	B-9	549	449						Begin B-9, drive 2
219	17:19:18	B-9	604	504						End B-9, drive 2
219	17:19:38	B-10	605	505						Begin B-10, drive 3
219	17:32	B-10	644	544						error CSRU is down, CEO stopped updating here. Began next tape with same line name but restarted reel numbers with #1 again.
										Shot and files kept incrementing; Reel # as well
										Most Shots were recorded, but on which tape?? Possible some shots were not recorded
	17:57:58	B-11	720	616						Begin End B-11, drive 2
	17:58:18	B-12	721	617						Begin B-12, drive 3
	17:41:19	B-11	676	566						First shot on CEO after buffer was cleared
219	18:16:39	B-12	776	672						End B-12, drive 3
219	18:16:58	B-13	777	673						Begin B-13, drive 2
219	18:35:14	B-13	832	728						End B-13, drive 2
219	18:35:39	B-14	833	729						Begin B-14, drive 3
219	18:53:58	B-14	888	784						End B-14, drive 3
219	18:54:18	B-15	889	785						Begin B-15, drive 2
219	19:12:38	B-15	944	840						End B-15, drive 2
219	19:12:58	B-16	945	841						Begin B-16, drive 3
219	19:31:18	B-16	1000	896						End B-16, drive 3
219	19:31:38	B-17	1001	897						Begin B-17, drive 2
219	19:49:58	B-17	1056	952						End B-17, drive 2

SEISMIC RECORDING LOG

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CRUISE -

EW 9705

SHIP(S) -

Ewing

LINE NUMBER -

1360

AREA -

Dana

LINE TYPE -

MCS

D22240 -

160

-CHANNELS

SOURCE -

Airgun array (84 20 in 3)

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FDE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
219	19:50:14	B-18	1057	953						Begin B-18 drive 3
219	20:03:39	B-18	1112	1008						End B-18 drive 3
219	20:05:58	B-19	1113	1009						Begin B-19 drive 2
219	20:27:18	B-19	1168	1064						End B-19 drive 2
219	20:27:38	B-20	1169	1065						Begin B-20 drive 3
219	20:45:59	B-20	1224	1120						End B-20 drive 3
219	20:46:18	B-21	1225	1121						Begin B-21 drive 2
219	20:59:59	B-21	1266	1162						Missed shot - error?
219	21:04:39	B-21	1280	1176						End B-21 drive 2
219	21:04:58	B-22	1281	1177						Begin B-22 drive 3
219	21:23:19	B-22	1336	1232						End B-22 drive 3
219	21:23:38	B-23	1337	1233						Begin B-23 drive 2
219	21:41:58	B-23	1392	1288						End B-23 drive 2
219	21:42:18	B-24	1393	1289						Begin B-24 drive 3
219	22:00:38	B-24	1448	1344						End B-24 drive 3
219	22:00:58	B-25	1449	1345						Begin B-25 drive 2
219	22:19:18	B-25	1504	1400						End B-25 drive 2
219	22:19:39	B-26	1505	1401						Begin B-26 drive 3
219	22:37:18	B-26	1560	1456						End B-26 drive 3
219	22:38:18	B-27	1561	1457						Begin B-27 drive 2
219	22:56:39	B-27	1616	1512						End B-27 drive 2
219	22:56:58	B-28	1617	1513						Begin B-28 drive 3
219	23:15:19	B-28	1672	1568						End B-28 drive 3
219	23:15:39	B-29	1673	1569						Begin B-29 drive 2
219	23:33:58	B-29	1728	1624						End B-29 drive 2
219	23:34:11	B-30	1729	1625						Begin B-30 drive 3
219	23:52:39	B-30	1784	1680						End B-30 drive 3

SEISMIC RECORDING LOG

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CRUISE - EW 9705
 SHIP(S) - R/V EWING
 LINE NUMBER -

AREA - IBERIA
 LINE TYPE -

D22240 - 160
 -CHANNELS
 SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
219	23:52:58	B-31	1785	1681						Begin B-31 drive 2
220	00:11:18	B-31	1840	1736						End B-31 drive 2
220	00:11:38	B-32	1841	1737						Begin B-32 drive 3
220	00:29:59	B-32	1896	1792						End B-32 drive 3
220	00:50:18	B-33	1897	1793						Begin B-33 drive 2
220	00:48:58	B-33	1952	1848						End B-33 drive 2
220	00:48:59	B-34	1953	1849						Begin B-34 drive 3
220	01:07:19	B-34	2008	1904						End B-34 drive 3
220	01:07:38	B-35	2009	1905						Begin B-35 drive 2
220	01:12:39	B-35	2024	1920						#10 gun out of water
220	01:22:18	B-35	2053	1949						End B-35 drive 2 End Line 24
220	01:28:33	C-1	110	1						Begin C-1 drive 2 Begin Line 25 (like C)
	01:44:58	C-1	165	56						
220	01:45:38	C-1	162	53						SQTP error
220	01:46:38	C-1	164	55						SQTP error
220	01:46:58	C-1	165	56						End C-1 drive 2
220	01:47:19	C-2	166	57						Begin C-2 drive 3
220	02:05:39	C-2	221	112						End C-2 drive 3
220	02:05:58	C-3	222	113						Begin C-3 drive 2
220	02:24:18	C-3	277	168						End C-3 drive 2
220	02:24:38	C-4	278	169						Begin C-4 drive 3
220	02:31:59	C-4	300	191						SQTP error
220	02:40:58	C-4	327	218						#10 gun back in water
220	02:42:58	C-4	333	224						End C-4 drive 3
220	02:43:19	C-5	334	225						Begin C-5 drive 2
220	3:01:39	C-5	389	280						End C-5 drive 2
220	3:01:58	C-6	396	281						Begin C-6 drive 3

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D22240 - -CHANNELS
SOURCE -

[illegible]

SEISMIC RECORDING LOG

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CRUISE - EW-9705
 SHIP(S) - Ewing
 LINE NUMBER -

AREA - Ibbia
 LINETYPE - MCS

D22240 - 164 - CHANNELS
 SOURCE - 20 gun array
 ≈ 8400 m in.

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
220										CSRU seemed to stop/Hang up
										shots continued
										May be anomaly in reel or shot or
										record numbers
	655:59									Shooting Normally Again
	705:59	C-18	1122	1008						End Reel 18
220	706:18	C-19	1123	1009						Begin Reel 19 Drive 3
220	7:24:38	C-19	1178	1064						End C-19, drive 3
220	7:24:54	C-20	1179	1065						Begin C-20, drive 2
220	7:29:18	C-20	1192	1078						Missed shot - error?
5	743:18	C-20	1234	1120						End C-20
220	743:38	C-21	1235	1121						Begin C-21 drive 3
	801:58	C-21	1290	1176						End C-21
	802:18	C-22	1291	1177						Begin C-22 drive 2
	820:38	C-22	1346	1232						End C-21
	820:58	C-23	1347	1233						Begin C-23 drive 3
	8:24									Gun 10 off for turn
	8:30									Beginning turn to line 26
	839:18	C-23	1402	1288						End C-23
	839:38	C-24	1403	1289						Begin C-24 Drive 2
	8:49:38	C-24	1433	1319						Missed shot - error?
	8:47:58	C-24	1458	1344						End C-24
	8:50:18	C-25	1459	1345						Begin C-25 Drive 3
	918:50	C-25	1514	1400						End C-25
220	919:18	C-26	1515	1401						Begin C-26 Drive 2

SEISMIC RECORDING LOG

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CRUISE - 9507

SHIP(S) - Ewing

LINE NUMBER -

AREA - Ibovia

LINE TYPE -

D22240 - 164 - CHANNELS

SOURCE - 20 gun array

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	FILE SHOT	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
220	0935:19	C-26	1570	1456						End C-26
220	0935:39	C-27	1571	1457						Begin C-27 Drive 2
			1598	1484						SQTP error
			1599	1485						SQTP error
										SHOT #, 1603-1614 SQTP
220	9:53:58	C-27	1626	1512						Begin C-27, drive 2
220	9:54:18	C-28	1627	1513						End C-28, drive 3
	1011:38	C-28	1679	1565						SQTP error
	1012:38	C-28	1682	1568						End C-28
	1012:58	C-29	1683	1569						Begin C-29 drive 2
	1021:18	C-29	1738	1624						
	1031:38	C-30	1739	1625						
	1039:19									Shot 1750 appeared instead of 1762?
	1049:58	C-30	1680	1794						End C30
		C-31	1681	1795						Eject tape with error
		C-32	1682	1796						Eject tape with error
		C-33	1683	1797						Eject tape with error
		C-33	1684	1798						
	1050:58	C-34	1799	1684						Begin 34 Drive 3
	1109:39	C-34	1853	1739						End C-34 Drive 3
	1109:58	C-35	1854	1740						Begin C-35 Drive 2
	11:28:18	C-35	1909	1795						End C-35 drive 2
	11:28:38	C-36	1910	1796						Begin C-36 drive 3
	11:46:59	C-36	1965	1851						End C-36 drive 3
	11:47:18	C-37	1966	1852						Begin C-37 drive 2
220	12:05:38	C-37	2021	1907						End C-37 drive 2
220	12:05:58	C-38	2022	1908						Begin C-38 drive 3

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER -

AREA - Iberia

LINE TYPE -

D22240 - 164

-CHANNELS

SOURCE - 20 airgun array

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
220	12:24:19	C-38	2077	1963						End C-38 drive 3
220	12:24:39	C-39	2078	1964						Begin C-39 drive 2
220	12:42:58	C-39	2133	2019						End C-39 drive 2
220	12:43:18	C-40	2134	2020						Begin C-40 drive 3
220	13:01:38	C-40	2189	2075						End C-40 drive 3
220	13:01:58	C-41	2190	2076						Begin C-41 drive 2
220	13:20:18	C-41	2245	2131						End C-41 drive 2
220	13:20:38	C-42	2246	2132						Begin C-42 drive 3
220	13:36:39	C-42	2294	2180						compressor malfunctioning - bad shot timing (outside zone - window)
220	13:38:59	C-42	2301	2187						End C-42 drive 3
220	13:39:18	C-43	2302	2188						Begin C-43 drive 2
220	13:42:19	C-43	2311	2197						shot timing fixed - compressor working
220	13:57:39	C-43	2357	2243						End C-43 drive 2
220	13:57:59	C-44	2358	2244						Begin C-44 drive 3
220	14:15:38	C-44	2413	2299						End C-44 drive 3
		C-47								File
		C-45								Eject tape with error
220	14:16:19	C-46	2415	2301						Eject tape with error
220	14:16:38	C-47	2416	2301						Begin C-47 drive 2 (error on file 2416)
220	14:35:18	C-47	2470	2356						End C-47 drive 2
220	14:35:38	C-48	2471	2357						Begin C-48 drive 3
220	14:53:58	C-48	2526	2412						End C-48 drive 3
220	14:54:19	C-49	2527	2413						Begin C-49, drive 2
220	15:12:38	C-49	2582	2468						End C-49, drive 2
220	15:12:59	C-50	2583	2469						Begin C-50, drive 3
220	15:31:18	C-50	2638	2524						End C-50, drive 3
220	15:31:38	C-51	2639	2525						Begin C-51, drive 3

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER - C

AREA - Iberia

LINE TYPE - HCS

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE FILE SHOT	SHOT FILE FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
220	15:49:58	C-51	2694	2580						End C-51, drive 2
220	15:50:18	C-52	2695	2581						Begin C-52, drive 3
220	16:08:38	C-52	2750	2638						End C-52, drive 3
220	16:08:38	C-53	2751	2637						Begin C-53, drive 2
220	16:17:18	C-53	2806	2692						End C-53, drive 2
220	16:27:38	C-54	2807	2693						Begin C-54, drive 3
220	16:45:58	C-54	2863	2748						End C-54, drive 3
220	16:46:14	C-55	2863	2749						Begin C-55, drive 2
220	17:04:38	C-55	2918	2804						End C-55, drive 2
220	17:04:59	C-56	2919	2805						Begin C-56, drive 3
220	17:23:48	C-56	2974	2860						End C-56, drive 3
220	17:23:38	C-57	2975	2861						Begin C-57, drive 2
220	17:41:58	C-57	3030	2916						End C-57, drive 2
220	17:42:18	C-58	3031	2917						Begin C-58, drive 3
220	18:00:39	C-58	3086	2972						End C-58, drive 3
220	00:00	C-59	3087	2973						Begin C-59, drive 2 / Error in time
220	00:00	C-59	3088	2974						shots not recorded (3088 & 3089)
220	18:01:58	C-59	3090	2975						
220	18:19:38	C-59	3143	3028						End C-59, drive 2
220	18:19:59	C-60	3144	3029						Begin C-60 drive 3
220	18:38:18	C-60	3199	3084						End C-60, drive 3
220	18:38:38	C-61	3206	3085						Begin C-61, drive 2
220	18:56:59	C-61	3255	3140						End C-61, drive 2
220	18:57:18	C-62	3256	3141						Begin C-62, drive 3
220	19:15:38	C-62	3311	3196						End C-62, drive 3
220	19:15:58	C-63	3312	3197						Begin C-63, drive 2
220	19:34:18	C-63	3367	3252						End C-63, drive 2

SEISMIC RECORDING LOG

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CRUISE - En 9705
 SHIP(S) - Ewing
 LINE NUMBER - isec

AREA - Iberia
 LINE TYPE - MCs

D22240 -
 SOURCE -
 -CHANNELS

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
220	19:34:38	C-64	3368	3253						Begin C-64 drive 3
220	19:42:38	C-64	3392	3277						Missed shot - error?
220	19:52:58	C-64	3423	3308						End C-64 drive 3
220	19:53:19	C-65	3424	3309						Begin C-65 drive 2
220	20:11:38	C-65	3474	3364						End C-65 drive 2
220	20:11:59	C-66	3480	3365						Begin C-66 drive 3
220	20:30:19	C-66	3535	3426						End C-66 drive 3
220	20:30:39	C-67	3536	3421						Begin C-67 drive 2
220	20:48:58	C-67	3591	3476						End C-67 drive 2
220	20:49:19	C-68	3592	3477						Begin C-68 drive 3
220	21:07:38	C-68	3647	3532						End C-68 drive 3
220	21:07:59	C-69	3648	3533						Begin C-69 drive 2
220	21:26:19	C-69	3703	3588						End - C-69 drive 2
220	21:26:38	C-70	3704	3589						Begin C-70 drive 3
220	21:44:58	C-70	3759	3649						End C-70 drive 3
220	21:45:18	C-71	3760	3645						Begin C-71 drive 2
220	22:03:38	C-71	3815	3700						End C-71 drive 2
220	22:03:58	C-72	3816	3701						Begin C-72 drive 3
220	22:22:19	C-72	3871	3756						End C-72 drive 3
220	22:22:39	C-73	3872	3757						Begin C-73 drive 2
220	22:39:19-39	C-73	3922-3	3807-8						error?
220	22:40:18-39	C-73	3925-6	3810-11						error?
220	22:40:58	C-73	3927	3812						End C-73 drive 2
220	22:41:18	C-74	3928	3813						Begin C-74 drive 3
220	22:44:14-38	C-74	3937-8	3822-3						error?
220	22:59:38	C-74	3983	3868						End C-74 drive 3
220	22:59:59	C-75	3984	3869						Begin C-75 drive 2

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER - isea

AREA - Ibenia

LINE TYPE - MCS

D22240 - 164

-CHANNELS

SOURCE - airgun array

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
220	23:18:19	C-75	4039	3924						End C-75 drive 2
220	23:18:39	C-76	4040	3925						Begin C-76 drive 3
220	23:36:58	C-76	4095	3980						End C-76 drive 3
220	23:37:19	C-77	4096	3981						Begin C-77 drive 2
220	23:55:58	C-77	4151	4036						End C-77 drive 2
220	23:55:58	C-78	4152	4037						Begin C-78 drive 3
220	00:14:19	C-78	4207	4092						End C-78 drive 3
221	00:14:38	C-79	4208	4093						Begin C-79 drive 2
221	00:32:59	C-79	4263	4148						End C-79 drive 2
221	00:33:19	C-80	4264	4149						Begin C-80 drive 3
221	00:51:39	C-80	4319	4204						End C-80 drive 3
221	00:51:59	C-81	4320	4205						Begin C-81 drive 2
	01:10:19	C-81	4375	4260						End C-81 drive 2
	01:10:39	C-82	4376	4261						Begin C-82 drive 3
	01:24:38	C-82	4418	4303						Last shot on NavLog isec-1 (40° 53.726 11° 29.694)
	01:25:59	C-82	4422	4307						1st shot on NavLog isec-2 (missed shots 4419-4421)
221	01:28:58	C-82	4431	4316						End C-82 drive 3
221	01:29:18	C-83	4432	4317						Begin C-83 drive 2
221	01:47:38	C-83	4487	4372						End C-83 drive 2
221	01:47:58	C-84	4488	4373						Begin C-84 drive 3
	02:06:19	C-84	4543	4428						End C-84 drive 3
	02:06:39	C-85	4544	4429						Begin C-85 drive 2
	02:18:38	C-85	4580	4465						taking out gun #11 for turn
221	02:24:58	C-85	4599	4484						End C-85 drive 2
221	02:25:18	C-86	4600	4485						Begin C-86 drive 3
221	02:43:38	C-86	4655	4540						End C-86 drive 3
221	02:45:58	C-87	4656	4541						Begin C-87 drive 2

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) -

LINE NUMBER -

AREA -

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
221	02:46:19	C-87	4663	4548						last shot before main computer offline - had to be rebooted
	02:54:39	C-87	4688	4567						1st shot back online (40° 58.913 11° 32.835)
221	03:04:18	C-87	4717	4596						End C-87, drive 2
221	03:04:38	C-88	4718	4597						Begin C-88, drive 3
221	03:21	C-88	4769	4648						shot not on screen, possibly missed
221	03:22:58	C-88	4778	4652						End C-88, drive 3
221	03:23:18	C-89	4774	4653						Begin C-89, drive 2
221	3:41:39	C-89	4829	4708						End C-89, drive 2
221	3:41:59	C-90	4830	4709						Begin C-90, drive 3
221	4:00:18	C-90	4885	4764						End C-90, drive 3
221	4:00:38	C-91	4886	4765						Begin C-91, drive 2
221	4:18:38	C-91	4941	4820						End C-91, drive 2
221	4:19:19	C-92	4942	4821						Begin C-92, drive 3
221	4:37:38	C-92	4997	4876						End C-92, drive 3
221	4:37:58	C-93	4998	4877						Begin C-93, drive 2
221	4:56:18	C-93	5053	4932						End C-93, drive 2
221	4:56:39	C-94	5054	4933						Begin C-94, drive 3
221	5:15:58	C-94	5109	4988						End C-94, drive 3
221	5:15:19	C-95	5110	4989						Begin C-95, drive 2
221	5:33:38	C-95	5165	5044						End C-95, drive 2
221	5:33:59	C-96	5166	5045						Begin C-96, drive 3
221	5:34	C-96	5167	5046						shot not on screen / possibly missed
221	5:52:18	C-96	5221	5100						End C-96, drive 3
221	5:52:38	C-97	5222	5101						Begin C-97, drive 2
221	6:10:59	C-97	5277	5156						End C-97, drive 2
221	6:11:18	C-98	5278	5157						Begin C-98, drive 3
221	6:28:19	5329	5208	C-98						

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER - C

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
221	6:24:18	C-98	5327	5196						this shot instead of 5330 & 5209 recorded
221	6:29:58	C-98	5333	5212						tape finished though no "end of reel" message
221	6:30:18	C-99	5334	5213						Begin C-99, drive 2
221	6:48:18	C-99	5389	5268						End C-99, drive 2
221	6:48:39	C-100	5390	5269						Begin C-100, drive 3
221	7:03:39	C-100	5436	5315						Shot not recorded due to acquisition error
221	7:04:39-59	C-101	5437-9	5316-7						Shot # 5438 missing
221	7:07:18	C-100	5446	5324						End C-100, drive #3
221	7:07:38	C-101	5447	5325						Begin C-101, drive #2
	7:25:58	C-101	5502	5380						End C-101, drive #2
	7:26:18	C-102	5503	5381						Begin C-102 drive 3
	7:44:38	C-102	5558	5436						End C-102, drive 3
	7:44:58	C-103	5559	5437						Begin C-103 drive #2
	8:03:19	C-103	5614	5492						End C-103, drive #2
	8:03:39	C-104	5615	5493						Begin C-104, drive #3
	8:21:58	C-104	5670	5548						End C-104, drive 3
	8:22:18	C-105	5671	5549						Begin C-105 Drive 2
	8:31:18	C-105	5698	5578						Missed shot - PLABEL msg. from CSRY
	8:40:39	C-105	5726	5604						End C-105 &
	8:40:59	C-106	5727	5605						Begin C-106 Drive 3
81	8:41:58	C-106	5740	5618						Missed shot - error?
	8:59:18	C-106	5782	5660						End C-106 drive 3
	8:59:38	C-107	5783	5661						Begin C-107 drive 2
	9:17:58	C-107	5838	5716						End C-107
	9:18:18	C-108	5839	5717						Begin C-108 drive 3
	9:36:39	C-108	5894	5772						End C-108
221	9:36:58	C-109	5895	5773						Begin C-109 drive 2

SEISMIC RECORDING LOG

PAGE- 100

CRUISE- EU 97-05

SHIP(S)- Ewing

LINE NUMBER- C

AREA- Iberia

LINE TYPE-

D22240-

-CHANNELS

SOURCE-

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
221	9:56:18	C-109	5950	5828						End C-109
	9:56:38	C-110	5951	5829						Begin C-110 Drive 3
	10:13:58	C-110	6006	5884						End C-110
	10:14:18	C-111	6007	5885						Begin C-111 Drive 2
221	10:19:18	C-111	6022	5900						Missed shot - error?
	10:32:78	C-111	6062	5940						End C-111
	10:32:59	C-112	6063	5941						Begin C-112 Drive 3
	10:51:19	C-112	6118	5996						End C-112 Drive 3
	10:51:39	C-113	6119	5997						Begin C-113 Drive 2
	11:09:58	C-113	6174	6052						End C-113 Drive 2
	11:10:18	C-114	6175	6053						Begin C-114 Drive 3
221	11:28:39	C-114	6230	6108						End C-114 Drive 3
221	11:28:59	C-115	6231	6109						Begin C-115 Drive 2
	11:45:38	C-115	6281	6159						End C-115 Drive 2 EOL use C (time maintain)
	12:07:19	D-1	100	1						Begin D-1 Drive 2
	12:25:38	D-1	155	56						End D-1 Drive 2
	12:25:58	D-2	156	57						Begin D-2 Drive 3
	12:44:18	D-2	211	112						End D-2 Drive 3
	12:44:39	D-3	212	113						Begin D-3 Drive 2
	13:02:58	D-3	267	168						End D-3 Drive 2
	13:03:18	D-4	268	169						Begin D-4 Drive 3
	13:21:38	D-4	323	224						End D-4 Drive 3
	13:21:58	D-5	324	225						Begin D-5 Drive 2
	13:40:18	D-5	379	280						End D-5 Drive 2
	13:40:38	D-6	380	281						Begin D-6 Drive 3
221	13:51:58	D-6	435	336						End D-6 Drive 3
221	13:59:18	D-7	436	337						Begin D-7 Drive 2

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER - 20

AREA - Iberic

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
211	14:17:39	D-7	491	392						End D-7 drive 2
221	14:17:59	D-8	492	393						Begin D-8 drive 3
221	14:36:19	D-8	547	448						End D-8 drive 3
	14:36:38	D-9	548	449						Begin D-9 drive 2
	14:54:58	D-9	603	504						End D-9 drive 2
	14:55:18	D-10	604	505						Begin D-10 drive 3
	15:13:38	D-10	659	560						End D-10 drive 3
	15:13:58	D-11	660	561						Begin D-11 drive 2
	15:32:18	D-11	715	616						End D-11 drive 2
	15:32:38	D-12	716	617						Begin D-12 drive 3
	15:50:58	D-12	771	672						End D-12 drive 3
	15:51:18	D-13	772	673						Begin D-13 drive 2
221	16:07:59	D-13						between slots 822-823		"??? Rev some data from node 2, go order D-13 drive 2
221	16:08:18	D-13						between slots 825-827		" " " " " "
221	16:09:38	D-13								End D-13 drive 2
221	16:09:59	D-14	822	729						Begin D-14 drive 2
221	16:11:39	D-14								not shot # 824 ("??? Rev some data from node 2
	16:23:38	D-14								"(NOT PLABEL msg from CSRU" (not shot 870)
	16:28:18	D-14	883	784						End D-14 drive 2
	16:28:38	D-15	884	785						Begin D-15 drive 2
	16:46:59	D-15	939	840						End D-15 drive 2
	16:47:19	D-16	940	841						Begin D-16 drive 3
	16:05:39	D-16	995	896						End D-16 drive 3
	17:05:58	D-17	996	897						Begin D-17 drive 2
	17:24:18	D-17	1051	952						End D-17 drive 2
	17:24:38	D-18	1052	953						Begin D-18 drive 3
221	17:42:58	D-18	1107	1008						End D-18 drive 3

$\epsilon = 10^{-11}$ (wt sh)
shot #826

2, $q_2 = 0$, z_2
 4) $2C = 36$??

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER - D

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
221	17:43:18	D-19	1108	1009						Begin D-19, drive 2
221	18:04:38	D-19	1163	1064						End D-19, drive 2
221	18:01:58	D-20	1164	1065						Begin D-20, drive 3
221	18:20:19	D-20	1219	1120						End D-20, drive 3
221	18:20:39	D-21	1220	1121						Begin D-21, drive 2
	18:38:58	D-21	1275	1176						End D-21, drive 2
	18:39:19	D-22	1276	1177						Begin D-22, drive 3
	18:54:58	D-22	1323-4	1224-5						error?
	18:57:38	D-22	1331	1232						End D-22, drive 3
	18:57:58	D-23	1332	1233						Begin D-23, drive 2
	19:16:19	D-23	1387	1288						End D-23, drive 2
221	19:16:39	D-24	1388	1289						Begin D-24, drive 3
	19:34:58	D-24	1443	1344						End D-24, drive 3
	19:35:19	D-25	1444	1345						Begin D-25, drive 2
	19:53:38	D-25	1499	1400						End D-25, drive 2
	19:53:58	D-26	1500	1401						Begin D-26, drive 3
	20:12:19	D-26	1555	1456						End D-26, drive 3
	20:12:39	D-27	1556	1457						Begin D-27, drive 2
	20:30:58	D-27	1611	1512						End D-27, drive 2
	20:31:18	D-28	1617	1513						Begin D-28, drive 3
	20:36:18	D-28	1627	1528						Missed slot - error?
	20:49:38	D-28	1667	1568						End D-28, drive 3
	20:49:58	D-29	1668	1569						Begin D-29, drive 2
	21:08:19	D-29	1723	1624						End D-29, drive 2
	21:08:39	D-30	1724	1625						Begin D-30, drive 3
	21:26:58	D-30	1779	1680						End D-30, drive 3
221	21:27:18	D-31	1780	1681						Begin D-31, drive 2.

SEISMIC RECORDING LOG

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CRUISE - EW 9705SHIP(S) - EwingLINE NUMBER - ISEDAREA - IbizaLINE TYPE - MCS

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
221	21:43:18	D-31	1828	1729						Missed shot - error?
221	21:45:34	D-31	1835	1736						End D-31 drive 2
	21:45:59	D-32	1836	1737						Begin D-32, drive 3
	22:04:14	D-32	1891	1792						End D-32 drive 3
	22:04:28	D-33	1892	1793						Begin D-33, drive 2
	22:22:58	D-33	1947	1848						End D-33, drive 2
	22:23:18	D-34	1948	1849						Begin D-34, drive 3
	22:41:39	D-34	2003	1904						End D-34, drive 3
221	22:41:59	D-35	2004	1905						Begin D-35, drive 2
	22:42:28	D-35	2007	1908						Missed shot - error?
	22:45:59	D-35	2016	1917						Missed shot - error?
221	23:00:19	D-35	2059	1960						End D-35 drive 2
221	23:00:39	D-36	2060	1961						Begin D-36 drive 3
	23:11:59	D-36	2115	2016						End D-36 drive 3
	23:19:18	D-37	2116	2017						Begin D-37 drive 2
	23:37:38	D-37	2171	2072						End D-37
	23:37:58	D-38	2172	2073						Begin D-38 drive 3
	23:56:19	D-38	2227	2128						End D-38 drive 3
	23:56:38	D-39	2228	2129						Begin D-39 drive 2
222	00:14:58	D-39	2283	2184						End D-39
	00:45:18	D-40	2284	2185						Begin D-40 drive 3
222	00:35:38	D-40	2339	2240						End D-40 drive 3
	00:33:58	D-41	2340	2241						Begin D-41 drive 2
	00:42:58	D-41	2366	2267						SQTP error
	00:52:19	D-41	2395	2296						End D-41 drive 2
	00:52:38	D-42	2396	2297						Begin D-42 drive 3
222	00:54:38	D-42	2402	2303						SQTP error

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER - J

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
222	01:10:58	D-42	2451	2352						End D-42 drive 3
222	01:14:19	D-43	2452	2353						Begin D-43 drive 2
	01:29:39	D-43	2507	2408						End D-43 drive 2
	01:29:58	D-44	2508	2409						Begin D-44 drive 3
222	01:41:18	D-44	2563	2464						End D-44 drive 3
	01:48:38	D-45	2564	2465						Begin D-45 drive 2
222	02:06:58	D-45	2619	2520						End D-45 drive 2
	2:07:18	D-46	2620	2521						Begin D-46 drive 3
222	2:25:38	D-46	2675	2576						End D-46 drive 3
	2:25:58	D-47	2676	2577						Begin D-47 drive 2
	2:44:19 2:44:38	D-47	2731	2632						End D-47, drive 2
	2:44:38	D-48	2732	2633						Begin D-48, drive 3
	3:02:59	D-48	2787	2688						End D-48, drive 3
	3:03:18	D-49	2788	2689						Begin D-49, drive 2
	3:21:39	D-49	2843	2744						End D-49, drive 2
	3:21:58	D-50	2844	2745						Begin D-50, drive 3
	3:40:18	D-50	2899	2800						End D-50, drive 3
	3:40:38	D-51	2906	2801						Begin D-51, drive 2
	3:58:38	D-51	2955	2856						End D-51, drive 2
	3:59:18	D-52	2956	2857						Begin D-52, drive 3
	4:17:39	D-52	3011	2912						End D-52, drive 3
	4:17:58	D-53	3012	2913						Begin D-53, drive 2
	4:36:19	D-53	3067	2968						End D-53, drive 2
	4:36:39	D-54	3068	2969						Begin D-54, drive 3
	4:54:58	D-54	3123	3024						End D-54, drive 3
	5:15:18	D-55	3124	3025						Begin D-55, drive 2
222	5:13:38	D-55	3719	3080						End D-55, drive 2

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - n/ EWING

LINE NUMBER - 21

AREA - Iberia

LINE TYPE - MCS

D22240 - 160

-CHANNELS

SOURCE - Air Gun

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
222	5:13:38	D-56	3180	3081						Begin D-56, drive 3
222	5:32:18	D-56	3235	3136						End D-56, drive 3
222	5:32:38	D-57	3236	3137						Begin D-57, drive 3
222	5:36:38	D-57	3248	3149						error with shot/file bad error #84
222	5:50:59	D-57	3291	3192						End D-57, drive 2
222	5:51:18	D-58	3292	3193						Begin D-58, drive 3
222	5:58	D-58	3313	3214						"Got PLABEL msg from CSRU" instead of this shot
222	6:09:38	D-58	3347	3248						End D-58, drive 3
222	6:09:59	D-59	3348	3249						Begin D-59, drive 2
222	6:28:18	D-59	3403	3304						End D-59, drive 2
222	6:28:38	D-60	3404	3305						Begin D-60, drive 3
222	6:48:38	D-60	3459	3360						End D-60, drive 3
222	6:47:18	D-61	3460	3361						Begin D-61, drive 2
	7:05:39	D-61	3515	3416						End D-61
	7:05:58	D-62	3516	3417						Begin D-62, drive 3
	7:11:58	D-62	3531	3435						Error opcode 79f9
	7:24:19	D-62	3571	3472						End D-62
	7:24:38	D-63	3572	3473						Begin D-63, drive 2
	7:42:59	D-63	3627	3528						End D-63
	7:42:18	D-64	3628	3529						Begin D-64, drive 3
	7:57:39	D-64	3671	3572						Error 10d
	8:01:39	D-64	3683	3584						End D-64
	8:01:59	D-65	3684	3585						Begin D-65, drive 2
	8:06:19	D-65	3697	3598						Error 33c4
	8:10:39	D-65	3710	3611						Error 0
	8:20:18	D-65	3739	3640						End D-65
222	8:20:38	D-66	3740	3641						Begin D-66, drive 3

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER - D

AREA - Ibovia

LINE TYPE - MCS

D22240 - 164

-CHANNELS

SOURCE - Argon-20

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	SHOT FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
222	8 30 58	D-66	3771	3672						Checksum Error
	8 35 59	D-66	3786	3687						Slot skipped - replaced by 3773/3674
	8 38 59	D-66	3795	3696						End D-66
	8 39 19	D-67	3796	3697						Begin D-67 Drive 2
	8 57:39	D-67	3851	3752						End D-67
	8 57:59	D-68	3852	3753						Begin D-68 Drive 3
	9 16 19	D-68	3907	3808						End D-68
	9 16 35	D-69	3908	3809						Begin D-69 Drive 2
	9 34 58	D-69	3963	3864						End D-69
	9 35 18	D-70	3964	3865						Begin D-70 Drive 3
	9 53 28	D-70	4019	3920						End D-70
222	9 57:58	D-71	4020	3921						Begin D-71 Drive 2
	10 09:58	D-71	4068	3969						Error 0
	10 12 19	D-71	4075	3976						End D-71
	10 12 38	D-72	4076	3977						Begin D-72 Drive 3
	10 30 58	D-72	4131	4032						End D-72
	10 31 18	D-73	4132	4033						Begin D-73 Drive 2
	10:47:18	D-73	4180	4081						Missed shot - error?
	10:49:38	D-73	4187	4088						End D-73
	10:49:59	D-74	4188	4089						Begin D-74 Drive 3
	11:08:19	D-74	4243	4144						End D-74
	11:08:38	D-75	4244	4145						Begin D-75 Drive 2
	11:26:59	D-75	4299	4200						End D-75
	11:27:18	D-76	4300	4201						Begin D-76 Drive 3
	11:40:18	D-76	4339	4240						End D-76 (unexpected end of tape)
	11:40:	D-77	4341	4241						Begin D-77 Drive 2
222			4340							missed shot?

4341-4343

had navlog records?

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) -

LINE NUMBER -

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	FILE SHOT	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
222	11:58:59	D-77	4395	4296						End D-77
		D-78								tape error
	11:58:59?	D-79	4397	4297						tape error
	11:59:58	D-80	4398	4299						begin D-80 drive 3
	12:17:59	D-80	4452	4353						end D-80
	12:18:18	D-81	4453	4354						Begin D-81 drive 2
	12:36:39	D-81	4508	4409						End D-81
	12:36:58	D-82	4509	4410						Begin D-82 drive 3
	12:55:19	D-82	4564	4465						End D-82
	12:55:38	D-83	4565	4466						Begin D-83 drive 2
	13:13:58	D-83	4620	4521						End D-83
	13:14:18	D-84	4621	4522						Begin D-84 drive 3
222	13:32:39	D-84	4676	4577						End D-84 drive 3
	13:32:58	D-85	4677	4578						Begin D-85 drive 2.
	13:51:18	D-85	4732	4633						End D-85
	13:51:38	D-86	4733	4634						Begin D-86 drive 3
	14:09:59	D-86	4788	4689						End D-86
	14:10:19	D-87	4789	4690						Begin D-87 drive 2
	14:28:39	D-87	4844	4745						End D-87
	14:28:59	D-88	4845	4746						Begin D-88 drive 3
	14:47:19	D-88	4900	4801						End D-88
	14:47:38	D-89	4901	4802						Begin D-89 drive 2
	15:05:59	D-89	4956	4857						End D-89 drive 2
	15:06:19	D-90	4957	4858						Begin D-90 drive 3
	15:24:39	D-90	5012	4913						End D-90 drive 3
	15:24:58	D-91	5013	4914						Begin D-91 drive 2
222	15:43:18	D-91	5068	4969						End D-91 drive 2

SEISMIC RECORDING LOG

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CRUISE - EW 9705
 SHIP(S) - Ewing
 LINE NUMBER - D

AREA - Iberia
 LINE TYPE -

D22240 -
 SOURCE -
 -CHANNELS

DAY (J)	TIME (GMT)	TAPE	FILE FILE SHOT	SHOT FILE FILE	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
222	15:43:38	D-92	5069	4970						Begin D-92, drive 3
222	16:01:58	D-92	5024	5025						End D-92, drive 3
	16:02:19	D-93	5025	5026						Begin D-93, drive 2
	16:20:38	D-93	5180	5081						End D-93, drive 2
	16:20:58	D-94	5181	5082						Begin D-94, drive 3
	16:39:18	D-94	5236	5137						End D-94, drive 3
	16:39:38	D-95	5237	5138						Begin D-95, drive 2
	16:47	D-95	5260	5161						"Got PLABEL msg from CSRU" instead of shot shown on CEO
	16:57:59	D-95	5292	5193						End D-95, drive 2
	16:58:18	D-96	5293	5194						Begin D-96, drive 3
	17:16:39	D-96	5348	5249						End D-96, drive 3
	17:16:58	D-97	5349	5250						Begin D-97, drive 2
	17:33:59	D-97	5400	5301						File & Navlog record may be bad
	17:34:18	D-97	5401	5302						SQTP - error 84 / File & Navlog record may be bad
	17:34:39	D-97	5402	5303						SQTP - error 84
	17:35:18	D-97	5404	5305						End D-97, drive 2
	17:35:39	D-98	5405	5306						Begin D-98, drive 3
	17:53:58	D-98	5460	5361						End D-98, drive 3
	17:54:18	D-99	5461	5362						Begin D-99, drive 2
	18:12:38	D-99	5516	5417						End D-99, drive 2
	18:12:58	D-100	5517	5418						Begin D-100, drive 3
	18:31:18	D-100	5572	5473						End D-100, drive 3
	18:31:38	D-101	5573	5474						Begin D-101, drive 2
	18:41:59	D-101	5628	5529						End D-101, drive 2
	18:50:18	D-102	5629	5530						Begin D-102, drive 3
	19:08:38	D-102	5684	5585						End D-102, drive 3
222	19:08:58	D-103	5685	5586						Begin D-103, drive 2

SEISMIC RECORDING LOG

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CRUISE - EW 9705
 SHIP(S) - Ewing
 LINE NUMBER - ISE D

AREA - Iberia
 LINE TYPE - MCS

D22240 -
 SOURCE -
 -CHANNELS

DAY (J)	TIME (GMT)	TAPE	FILE SHOT	FILE SHOT	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
222	19:17:38	D-103	5711	5612						Missed shot replaced by 5698, 5599
	19:27:19	D-103	5740	5641						End D-103, drive 2
	19:27:39	D-104	5741	5642						Begin D-104, drive 3
	19:45:58	D-104	5746	5647						End D-104, drive 3
	19:46:19	D-105	5797	5698						Begin D-105, drive 2
	20:04:38	D-105	5852	5753						End D-105, drive 2
	20:04:58	D-106	5853	5754						Begin D-106, drive 3
	20:23:18	D-106	5908	5809						End D-106, drive 3
	20:23:38	D-107	5909	5810						Begin D-107, drive 2
	20:41:58	D-107	5964	5865						End D-107, drive 2
	20:42:18	D-108	5965	5866						Begin D-108, drive 3
	21:00:39	D-108	6020	5921						End D-108, drive 3
	21:00:58	D-109	6021	5922						Begin D-109, drive 2
	21:18:58	D-109	6076	5977						End of line used / End D-109 drive 2
222	21:25:19	E-1	100	1						Begin E-1, drive 2
	21:43:38	E-1	155	56						End E-1, drive 2
	21:43:59	E-2	156	57						Begin E-2, drive 3
	22:02:18	E-2	211	112						End E-2, drive 3
	22:02:39	E-3	212	113						Begin E-3, drive 2
	22:11:18	E-3	238	139						Missed shot - replaced by 225, 126
	22:20:58	E-3	267	168						End E-3, drive 2
	22:21:18	E-4	268	169						Begin E-4, drive 3
	22:39:38	E-4	323	224						End E-4, drive 3
	22:39:58	E-5	324	225						Begin E-5, drive 2
	22:50:18	E-5	355	256						Missed shot - error?
	22:58:17	E-5	379	280						End E-5 drive 2
222	22:58:38	E-6	380	281						Begin E-6 drive 3

SEISMIC RECORDING LOG

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CRUISE - EW 9705
SHIP(S) - Fwing
LINE NUMBER - 87SEN

AREA - Iberia
LINE TYPE - MCS

D22240 -
SOURCE -
-CHANNELS

DAY (J)	TIME (GMT)	TAPE	FILE Shot	SHOT File	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
222	23:16:58	E-6	435	336						End E-6 drive 3
222	23:17:18	E-7	436	337						Begin E-7 drive 2
	23:35:39	E-7	491	392						End E-7 drive 2
	23:35:58	E-8	492	393						Begin E-8 drive 3
	23:53:38	E-8	545	446						SQTP error
	23:53:58	E-8	546	447						SQTP error
d	23:53:58	E-8	547	448						SQTP error End E-8 drive 3
222	23:54:38	E-9	548	449						Begin E-9 drive 2
223	00:12:58	E-9	603	504						End E-9 drive 2
	00:18:18	E-10	604	505						Begin E-10 drive 3
	00:31:38	E-10	659	560						End E-10 drive 3
	00:31:58	E-11	660	561						Begin E-11 drive 2
	00:50:18	E-11	715	616						End E-11 drive 2
	00:50:38	E-12	716	617						Begin E-12 drive 3
	01:08:58	E-12	771	672						End E-12 drive 3
	01:09:18	E-13	772	673						Begin E-13 drive 2
	01:17:38	E-13	827	728		*Shot 722 & 723				End E-13 drive 2
	01:27:59	E-14	828	729		SQTP error *				Begin E-14 drive 3
	01:46:18	E-14	883	784						End E-14 drive 3
	01:46:38	E-15	884	785						Begin E-15 drive 2
	02:04:59	E-15	939	840						End E-15 drive 2
	02:05:19	E-16	940	841						Begin E-16 drive 3
	02:05:19	E-16	940	841						End E-16 drive 3 Start turn to line 13
	02:23:39	E-16	995	896						End E-16 drive 3
	02:23:59	E-17	996	897						Begin E-17 drive 2
	02:26:58	E-17	1011	912						Finish turn
223	2:47:18	E-17	1051	952						End E-17 drive 2

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Fwings

LINE NUMBER - 158E

AREA - Iberia

LINE TYPE - MCS

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE Shot	SHOT File	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
223	2:42:38	E-18	1052	953						Begin E-18 drive 3
	3:00:58	E-18	1107	1008						End E-18, drive 3
	3:01:18	E-19	1108	1009						Begin E-19, drive 2
	3:19:38	E-19	1163	1064						End E-19, drive 2
	3:19:58	E-20	1164	1065						Begin E-20, drive 3
	3:37:58	E-20	1219	1120						End E-20, drive 3
	3:38:39	E-21	1220	1121						Begin E-21, drive 2
	3:31:58	E-20	1200	1101						
	3:27:38	E-20	1188	1089						This file between 1200 & 1202 instead of 1201 on CEO
	3:32:38	E-21	1202	1103						
	3:56:58	E-21	1275	1176						End E-21, drive 2
	3:57:19	E-22	1276	1177						Begin E-22, drive 3
	4:15:38	E-22	1331	1232						End E-22, drive 3
	4:15:58	E-23	1332	1233						Begin E-23, drive 2
	4:31:18	E-23	1378	1279						
	4:27:18	E-23	1366	1267						This file between 1378 & 1380 instead of 1379 on CEO screen
	4:31:59	E-23	1380	1281						
	4:33:58	E-23	1387	1288						End E-23, drive 2
	4:34:39	E-24	1388	1289						Begin E-24, drive 3
	4:52:58	E-24	1443	1344						End E-24, drive 3
	4:53:19	E-25	1444	1345						Begin E-25, drive 3
	5:11:38	E-25	1499	1400						End E-25, drive 2
	5:11:58	E-26	1500	1401						Begin E-26, drive 3
	5:30:19	E-26	1555	1476						End E-26, drive 3
	5:30:39	E-27	1556	1477						Begin E-27, drive 2
	5:48:58	E-27	1611	1512						End E-27, drive 2
223	5:49:18	E-28	1612	1513						Begin E-28, drive 3

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER - E

AREA - Iberia

LINE TYPE - MCS

D22240 - 160 - CHANNELS

SOURCE - Air gun

DAY (J)	TIME (GMT)	TAPE	FILE Shot	SHOT F.L.	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
223	6:07:38	E-28	1667	1568						End E-28, drive 3
	6:07:59	E-29	1668	1569						Begin E-29, drive 2
	6:26:19	E-29	1723	1624						End E-29 drive 2
	6:26:39	E-30	1724	1625						Begin E-30, drive 3
	6:44:58	E-30	1779	1680						End E-30, drive 3
	6:45:18	E-31	1780	1681						Begin E-31, drive 2
	6:55:58-58.8	E-31	1812-3	1713-4						error?
	7:03:39	E-31	1835	1776						End E-31
	7:07:59	E-32	1836	1737						Begin E-32 drive 3
	7:22:18	E-32	1891	1792						End E-32, drive 3
	7:22:38	E-33	1892	1793						Begin E-33, drive 2
	7:33:18	E-33	1924	1825						Missed shot - replaced by 1911, 1812
	7:40:58	E-33	1947	1848						End E-33, drive 2
	7:41:18	E-34	1948	1849						Begin E-34, drive 3
	7:59:39	E-34	2003	1904						End E-34, drive 3
	7:59:59	E-35	2009	1905						Begin E-35 drive 2
	8:18:19	E-35	2059	1960						End E-35, drive 2
	8:18:39	E-36	2060	1961						Begin E-36, drive 3
	8:59	E-36	2115	2016						End E-36
	7:18	E-37	2116	2017						Begin E-37 drive 2
	38	E-37	2171	2072						End E-37
	1	E-38	2172	2073						Begin E-38 drive 3
		E-38	2227	2128						End E-38
	39		2228	2129						Begin E-39 drive 2
	39		2232	2133						Begin Missed shot - error?
	1		2283	2184						End E-39
			2284	2185						Begin E-40 drive 3

SEISMIC RECORDING LOG

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CRUISE - 9705

SHIP(S) - Ewing

LINE NUMBER - E

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE Shot	SHOT File	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
223	13:16:58	E-51	2955	2856						End E-51
	13:17:18	E-52	2956	2857						Begin E-52 drive 3
	13:34:58	E-52	3009	2910						SQTP error
	13:35:19	E-52	3010	2911						SQTP error
	13:35:38	E-52	3011	2912						End E-52 drive 3
	13:35:58	E-53	3012	2913						Begin E-53 drive 2
	13:54:19	E-53	3067	2968						End E-53
	13:54:39	E-54	3068	2969						Begin E-54 drive 3
223	14:18:51	E-54	3123	3024						End E-54 drive 3
	14:18:18	E-55	3124	3025						Begin E-55 drive 2
	14:31:38	E-55	3179	3080						End E-55 drive 2
	14:31:58	E-56	3180	3081						Begin E-56 drive 3
223	14:50:18	E-56	3235	3136						End E-56 drive 3
	14:50:38	E-57	3236	3127						Begin E-57 drive 2
	15:08:59	E-57	3291	3192						End E-57, drive 2
	15:09:18	E-58	3292	3193						Begin E-58, drive 3
	15:27:38	E-58	3347	3248						End E-58, drive 3
	15:27:59	E-59	3348	3249						Begin E-59 drive 2
	15:46:18	E-59	3403	3304						End E-59, drive 2
	15:46:38	E-60	3404	3305						Begin E-60, drive 3
	15:46:58	E-60	3459	3360						End E-60 drive 3
	15:47:18	E-61	3460	3361						Begin E-61 drive 2
	15:47:38	E-61	3515	3416						End E-61 drive 2
	15:47:58	E-62	3516	3417						Begin E-62, drive 3
	15:48:18	E-62	3571	3472						End E-62, drive 3
	15:48:38	E-63	3572	3473						Begin E-63, drive 2
	15:48:58		3603	3504						

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER - E

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE Shot	SHOT File	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
223	16:48:58	E-63	3591	3493						This file between 3603 & 3605 instead of 3604 on screen
223	16:53:38	E-63	3605	3506						
	17:00:59	E-63	3627	3528						End E-63, drive 2
	17:01:18	E-64	3628	3529						Begin E-64, drive 3
	17:19:39 17:19:39	E-64 E-64	3683	3584						End E-64, drive 3
	17:19:58	E-65	3684	3585						Begin E-65, drive 2
	17:38:18	E-65	3739	3640						End E-65, drive 2
	17:38:35	E-66	3740	3641						Begin E-66, drive 3
	17:56:59	E-66	3795	3696						End E-66, drive 3
	17:57:18	E-67	3796	3697						Begin E-67, drive 2
	17:59	E-67	3803	3704						"??? Rev some data from 2, opcode=100, size=36???"
	18:08									on screen instead of this shot
	18:08	E-67								"CSRU: gpts checksum error from ELIC" on screen
	18:09	E-67								"CSRU: gpts checksum error from ELIC" on screen
	18:15:39	E-67	3851	3752						End E-67, drive 2
	18:15:59	E-68	3852	3753						Begin E-68, drive 3
	18:21	E-68								"??? Got OPENBIN msg ???"
	18:21	E-68								"??? Got OPENBIN msg ???" instead of file 3870
	18:34:19	E-68	3907	3808						End E-68, drive 3
	18:34:38	E-69	3908	3809						Begin E-69, drive 2
	18:35	E-69	3910	3811						"??? Rev some data from node 2, opcode=100, size=36???"
	18:48:39	E-69	3950	3851						on screen instead of this shot
										File and Navlog record may be bad
	18:43:58	E-69	3951	3852						SQTP - error 84
	18:52:58	E-69	3963	3864						End E-69, drive 2
	18:53:18	E-70	3964	3865						Begin E-70, drive 3
223	19:11:38	E-70	4019	3920						End E-70, drive 3

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER - 150 E

AREA - Iberia

LINE TYPE - MCS

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE Shot	SHOT File	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
223	19:11:58	E-71	4020	3921						Begin E-71, drive 2
223	19:30:19	E-71	4075	3976						End E-71, drive 2
223	19:30:38	E-72	4076	3977						Begin E-72, drive 3
223	19:48:58	E-72	4131	4032						End E-72, drive 3
223	19:49:18	E-73	4132	4033						Begin E-73, drive 2
223	20:07:38	E-73	4187	4088						End E-73, drive 2
223	20:07:59	E-74	4188	4089						Begin E-74, drive 3
223	20:26:19	E-74	4243	4144						End E-74, drive 3
223	20:26:38	E-75	4244	4145						Missed shot - error? + Begin E-75, drive 2
223	20:44:59	E-75	4299	4200						End E-75, drive 2
223	20:45:18	E-76	4300	4201						Begin E-76, drive 3
223	21:03:39	E-76	4355	4256						End E-76, drive 3
223	21:03:59	E-77	4356	4257						Begin E-77, drive 2
223	21:07:54	E-77	4368	4264						End E-77, drive 2 - End before Full Tape -
223	21:08:19	E-78	4370	4270						Begin E-78, drive 3
223	21:08:39	E-78	4370	4271						Repeat shot #4370
223	21:26:38	E-78	4424	4325						End E-78, drive 3
223	21:26:59	E-79	4425	4326						Begin E-79, drive 2.
223	21:45:19	E-79	4480	4381						End E-79, drive 2
223	21:45:38	E-80	4481	4382						Begin E-80, drive 3
223	21:54:18	E-80	4507	4408						Missed shot, - error?
223	22:03:59	E-80	4536	4437						End E-80, drive 3
223	22:04:19	E-81	4537	4438						Begin E-81, drive 2
223	22:22:38	E-81	4592	4493						End E-81, drive 2
223	22:22:58	E-82	4593	4494						Begin E-82, drive 3
223	22:41:18	E-82	4648	4549						End E-82, drive 3
223	22:41:38	E-83	4649	4550						Begin E-83, drive 2

Unexposed
EOT

SEISMIC RECORDING LOG

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CRUISE - *EW 9705*SHIP(S) - *Ewing*LINE NUMBER - *ISEE*

AREA -

Iberia

LINE TYPE -

*MCS*D22240 - *160*

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE <i>Shot</i>	SHOT <i>File</i>	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
223	22:59:59	E-83	4704	4605						End E-83
	23:00:19	E-84	4705	4606						Begin E-84 drive 3
	23:18:39	E-84	4760	4661						End E-84 drive 3
	23:18:58	E-85	4761	4662						Begin E-85 drive 2
	23:37:18	E-85	4816	4717						End E-85 drive 2
	23:37:38	E-86	4817	4718						Begin E-86 drive 3
	23:56:58	E-86	4872	4773						End E-86 drive 3
	23:57:17	E-87	4873	4774						Begin E-87 drive 2
224	00:14:38	E-87	4928	4829						End E-87
	00:14:55	E-88	4929	4830						Begin E-88 drive 3
	00:33:18	E-88	4984	4885						End E-88
	00:33:37	E-89	4985	4886						Begin E-89 drive 2
	00:51:58	E-89	5040	4941						End E-89
	00:52:19	E-90	5041	4942						Begin E-90 drive 3
	01:10:38	E-90	5096	4997						End E-90
	01:10:58	E-91	5097	4998						Begin E-91 drive 2
	01:29:18	E-91	5152	5053						End E-91 drive 2
	01:29:38	E-92	5153	5054						Begin E-92 drive 3
224	01:47:58	E-92	5208	5109						End E-92 drive 3
224	01:48:18	E-93	5209	5110						Begin E-93 drive 2
	02:00:38	E-93	5264	5165						End E-93
	02:00:58	E-94	5265	5166						Begin E-94 drive 3
	02:25:18	E-94	5320	5221						End E-94 drive 3
	02:25:38	E-95	5321	5222						Begin E-95 drive 2
	02:43:59	E-95	5376	5277						End E-95 drive 2
	02:44:19	E-96	5377	5278						Begin E-96 drive 3
	03:02:19	E-96	5432	5333						End E-96 drive 3 / SQTP - error 84

*

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER - E

AREA - Idris

LINE TYPE - RCS

D22240 -

160

-CHANNELS

SOURCE -

Air gun

DAY (J)	TIME (GMT)	TAPE	FILE Shot	SHOT File	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
224	3:02:59	E-97	5433	5334						Begin E-97, drive 2
*	3:01:59	E-96	5431	5432						SOTP - error 84/This file & Navlog record had
	3:01:39	E-96	5430	5431						This file & Navlog record may be bad
	3:21:18	E-97	5488	5389						End E-97, drive 2
	3:21:39	E-98	5489	5390						Begin E-98, drive 3
	3:39:58	E-98	5544	5445						End E-98, drive 3
	3:40:19	E-99	5545	5446						Begin E-99, drive 2
	3:58:39	E-99	5600	5501						End E-99, drive 2
	3:58:58	E-100	5601	5502						Begin E-100, drive 3
	4:17:19	E-100	5656	5557						End E-100, drive 3
	4:17:38	E-101	5657	5558						Begin E-101, drive 2
	4:35:59	E-101	5712	5613						End E-101, drive 2
	4:36:19	E-102	5713	5614						Begin E-102, drive 3
	4:45:	E-102	5742	5643						"??? Rev some data from node 2, opcode=0, size=36???"
										on screen instead of this shot
	4:54:38	E-102	5768	5669						End E-102, drive 3
	4:54:59	E-102	5769	5670						Begin E-103, drive 2
	5:13:18	E-103	5824	5725						End E-103, drive 2
	5:13:38	E-104	5825	5726						Begin E-104, drive 3
	5:31:58	E-104	5880	5781						End E-104, drive 3
	5:32:19	E-105	5881	5782						Begin E-105, drive 2
	5:50:39	E-105	5936	5837						End E-105, drive 2
	5:50:58	E-106	5937	5838						Begin E-106, drive 3
	6:09:18	E-106	5992	5893						End E-106, drive 3
	6:09:38	E-107	5993	5894						Begin E-107, drive 2
	6:09	E-107	5994	5895						"??? Rev..." on screen instead of this shot
	6:23:59	E-107	6036	5937						

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER - E

AREA - Iberia

LINE TYPE - MCS

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE Shot	SHOT File	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
224	6:19:59	E-107	6024	5925						This shot between 6036 & 6038 instead of 6037 on CEO
	6:24:38	E-107	6038	5939						
	6:27:58	E-107	6048	5949						End E-107, drive 2
	6:28:18	E-108	6049	5950						Begin E-108, drive 3
	6:46:38	E-108	6104	6005						End E-108, drive 3
	6:46:59	E-109	6105	6006						Begin E-109, drive 2
	7:05:19	E-109	6160	6061						End E-109
	7:05:39	E-110	6161	6062						Begin E-110, drive 3
224	7:20:58-21:18	E-110	6207-8	6108-9						error?
	7:23:58	E-110	6216	6117						End E-110
	7:24:18	E-111	6217	6118						Begin E-111 drive 2
	7:30:58-31:18	E-111	6237-8	6138-9						error?
	7:42:38	E-111	6272	6173						End E-111
	7:42:58	E-112	6273	6174						Begin E-112 drive 3
	7:57:38	E-112	6317	6248						Missing shot - replaced by 6304, 6205
	8:01:19	E-112	6328	6229						End 112
	8:01:39	E-113	6329	6230						Begin E-113 drive 2
	8:19:58	E-113	6384	6285						End 113
	8:20:18	E-114	6385	6286						Begin 114 drive 3
	8:38:39	E-114	6440	6341						End E-114
	8:38:59	E-115	6441	6342						Begin E-115 drive 2
	8:57:18	E-115	6496	6397						End E-115
	8:57:38	E-116	6497	6398						Begin E-116 drive 3
	9:15:58	E-116	6552	6453						End E-116
	9:16:18	E-117	6553	6454						Begin E-117 drive 2
	9:34:39	E-117	6608	6509						End E-117
	9:34:58	E-118	6609	6510						Begin E-118 drive 3

SEISMIC RECORDING LOG

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CRUISE - EW 9765

SHIP(S) - Ewing

LINE NUMBER - E

AREA - Iberia

LINE TYPE - MCS

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE Shot	SHOT File	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
224	9:51:58	E-118	6660	6561						End 2020
	9:53:19	E-118	6664	6565						End E-118
	9:53:39	E-119	6665	6566						Begin E-119 drive 2
	9:59:38-58	E-119	6683-4	6584-5						error?
	10:00:38	E-119	6686	6587						Missing slot - PLABEL msg from CSRU.
	10:11:58	E-119	6720	6621						End E-119, drive 2
	10:12:18	E-120	6721	6622						Begin E-120, drive 3
	10:30:39	E-120	6776	6677						End E-120 drive 3
	10:30:59	E-121	6777	6678						Begin E-121, drive 2
	10:49:18	E-121	6832	6733						End E-121
	10:49:39	E-122	6833	6734						Begin E-122 drive 3
	11:07:59	E-122	6888	6789						End E-122
	11:08:18	E-123	6889	6790						Begin E-123 drive 2
	11:20:39	E-123	6944	6845						End E-123
	11:26:58	E-124	6945	6846						Begin E-124 drive 3
	11:45:19	E-124	7000	6901						End E-124 drive 3
	11:45:38	E-125	7001	6902						Begin E-125 drive 2
	11:45:58	E-125	7056	6957						End E-125
	12:04:18	E-126	7057	6958						Begin E-126 drive 3
	12:22:39	E-126	7112	7013						End E-126
	12:22:58	E-127	7113	7014						Begin E-127 drive 2
	12:41:18	E-127	7168	7069						End E-127
	12:41:38	E-128	7169	7070						Begin E-128 drive 3
	12:59:58	E-128	7224	7125						End E-128 drive 3
	13:00:18	E-129	7225	7126						Begin E-129 drive 2
	13:18:38	E-129	7280	7181						End E-129
	13:18:58	E-130	7281	7182						Begin E-130 drive 3

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) -

LINE NUMBER - E

AREA -

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE Shot	SHOT File	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
224	13:37:18	E-130	7336	7237						End E-130
	13:37:39	E-131	7337	7238						Begin E-131 drive 2
	13:55:59	E-131	7392	7293						End E-131
	13:56:19	E-132	7393	7294						Begin E-132 drive 3
	14:14:39	E-132	7448	7349						End E-132
	14:14:58	E-133	7449	7350						Begin E-133 drive 2
	14:33:19	E-133	7504	7405						End E-133
	14:33:39	E-134	7505	7406						Begin E-134 drive 3
	14:51:58	E-134	7560	7461						End E-134
	14:52:19	E-135	7561	7462						Begin E-135 drive 2
	15:10:39	E-135	7616	7517						End E-135, drive 2
	15:10:59	E-136	7617	7518						Begin E-136, drive 3
	15:29:19	E-136	7672	7573						End E-136, drive 3
	15:29:38	E-137	7673	7574						Begin E-137, drive 2
	15:47:59	E-137	7728	7629						End E-137, drive 2
	15:48:18	E-138	7729	7630						Begin E-138, drive 3
	16:06:39	E-138	7784	7685						End E-138, drive 3
	16:06:59	E-139	7785	7686						Begin E-139, drive 2
	16:25:18	E-139	7840	7741						End E-139, drive 2
	16:25:38	E-140	7841	7742						Begin E-140 drive 3
	16:24:38	E-139	7839	7739						This file & Navlog record may be bad
	16:24:58	E-139	7839	7740						SQTP - error 84
	16:43:59	E-140	7896	7797						End E-140, drive 3
	16:44:18	E-141	7897	7798						Begin E-141, drive 2
	17:02:39	E-141	7952	7853						End E-141, drive 2
	17:02:58	E-142	7953	7854						Begin E-142, drive 3
	17:21:19	E-142	8008	7909						End E-142, drive 3

SEISMIC RECORDING LOG

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CRUISE - EW 9905

SHIP(S) - Ewing

LINE NUMBER -

AREA - Iberia

LINE TYPE - PCS

D22240 - 160

-CHANNELS

SOURCE - Airgun

DAY (J)	TIME (GMT)	TAPE	FILE Shot	SHOT File	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
224	17:21:39	E-143	8009	7910						Begin E-143, drive 2
224	17:39:59	E-143	8064	7965						End E-143, drive 2
224	17:40:18	E-144	8061	7966						Begin E-144, drive 3
224	17:43:18	E-144	8084	7975						"Rev time data...." / SOTP - error 84 This file may be bad
	17:58:39	E-144	8120	8021						End E-144, drive 3
	17:58:59	E-145	8121	8022						Begin E-145, drive 2
	18:17:19	E-145	8176	8077						End E-145, drive 2
	18:17:39	E-146	8177	8078						Begin E-146, drive 3
			8189-8194	8091-8095						Navlog drive 0 not ready
	18:35:58	E-146	8232	8133						End E-146, drive 3
	18:36:18	E-147	8233	8134						Begin E-147, drive 2
			8206	8176						
224	18:52:38	E-147	8282	8183						Missed shot - replaced by 8269, 8170
	18:54:18	E-147	8297	8188						Missing shot replaced by 8274, 8175
	18:54:38	E-147	8288	8189						End E-147, drive 2 - replaced by 8275, 8176
	18:54:59	E-148	8299	8190						Begin E-148, drive 3
	18:58:18-38	E-148	8299-300	8200-1						check sum error Arm ELIC
	19:13:18	E-148	8344	8245						End E-148, drive 3
	19:13:39	E-149	8345	8246						Begin E-149, drive 2
	19:31:59	E-149	8400	8301						End E-149, drive 2
	19:32:18	E-150	8401	8302						Begin E-150, drive 3
	19:42:58	E-150	8483	8334						Missed shot - error?
	19:50:39	E-150	8456	8357						End E-150, drive 3
	19:50:58	E-151	8457	8358						Begin E-151, drive 2
	20:09:18	E-151	8512	8413						End E-151, drive 2
	20:09:38	E-152	8513	8414						Begin E-152, drive 3
224	20:27:58	E-152	8568	8469						End E-152, drive 3

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) - Ewing

LINE NUMBER - 1isee

AREA - Iberia

LINE TYPE - MCS

D22240 -

160

-CHANNELS

SOURCE - Airguns

DAY (J)	TIME (GMT)	TAPE	FILE Shot	SHOT F.L.G.	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
224	20:28:18	E-153	8569	8470						Begin E-153, drive 2
	20:28:58	E-153	8571	8472						Missed shot - error?
	20:46:38	E-153	8624	8525						End E-153, drive 2
	20:46:58	E-154	8625	8526						Begin E-154, drive 3
	21:05:18	E-154	8680	8581						End E-154, drive 3
	21:05:34	E-155	8681	8582						Begin E-155, drive 2
	21:23:58	E-155	8736	8637						End E-155, drive 2
	21:24:19	E-156	8737	8638						Begin E-156, drive 3
	21:25:18	E-156	8740	8641						Missed shot - error?
	21:42:38	E-156	8792	8693						End E-156, drive 3
	21:42:58	E-157	8793	8694						Begin E-157, drive 2
	22:01:19	E-157	8848	8749						End E-157, drive 2
	22:01:34	E-158	8849	8750						Begin E-158, drive 3
	22:05:38	E-158	8861	8762						Missed shot - error?
	22:19:58	E-158	8904	8805						End E-158, drive 3
	22:20:18	E-159	8905	8806						Begin E-159, drive 2
	22:38:38	E-159	8960	8861						End E-159, drive 2
	22:38:59	E-160	8961	8862						Begin E-160, drive 3
	22:57:18	E-160	9016	8917						End E-160
	22:59:38	E-161	9017	8918						Begin E-161, drive 2
	23:15:58	E-161	9072	8973						End E-161
	23:16:19	E-162	9073	8974						Begin E-162, drive 3
	23:34:38	E-162	9128	9029						End E-162
	23:34:59	E-163	9129	9030						Begin E-163, drive 2
	23:53:18	E-163	9184	9085						End E-163, drive 2
	23:53:38	E-164	9185	9086						Begin E-164, drive 3
	00:11:58	E-164	9240	9141						End E-164

SEISMIC RECORDING LOG

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CRUISE - EW 9705

SHIP(S) -

LINE NUMBER -

AREA - Iberia

LINE TYPE -

D22240 -

-CHANNELS

SOURCE -

DAY (J)	TIME (GMT)	TAPE	FILE Shot	SHOT File	DEPTH	POP RATE (SEC)	SAMP RATE (MSEC)	REC (SEC)	DEL (SEC)	COMMENTS
225	00 12 19	E-165	9241	9142						Begin E-165 drv 2
	00 30 58	E-165	9247	91						
	00 15 38	E-165	9251							shot not recorded due to acquisition error
	00 30 58	E-165	9297	9197						End E-165
	00 31 18	E-166	9298	9198						Begin E-166 drv 3
	00 49 38	E-166	9353	9253						End E-166
	00 49 59	E-167	9354	9254						Begin E-167 drv 2
	01 08 18	E-167	9409	9309						End E-167
	01 08 38	E-168	9410	9310						Begin E-168 drv 3
	01 26 58	E-168	9465	9365						End E-168 drive 3
	01 27 18	E-169	9466	9366						Begin E-169 drive 2
	01 27 58	E-169	9468	9368						SQTP error
	01 45 39	E-169	9521	9421						End E-169 drive 2
	01 45 58	E-170	9522	9422						Begin E-170 drive 3
	2:04:18	E-170	9577	9477						End E-170 drive 3
	2:04:39	E-171	9579	9479						Begin E-171 drive 2
	2:27:59	E-171	9633	9533						End E-171 drive 2
	2:28:18	E-172	9634	9534						Begin E-172 drive 3
	2:41:38	E-172	9689	9589						End E-172 drive 3
	2:41:58	E-173	9690	9590						Begin E-173 drive 2
	3:00:38	E-174	9746	9646						Begin E-174 drive 3
	3:00:18	E-173	9745	9645						End E-173 drive 2
	3:18:58	E-174	9776	9676						"???" Rev none data from node 2, operator 0, size=5671"
	3:18:58	E-174	9801	9701						End E-174 drive 3
	3:19:18	E-175	9802	9702						Begin E-175 drive 2
	3:31:38	E-175	9857	9757						End E-175 drive 2
	3:32:59	E-176	9858	9758						Begin E-176 drive 2

SEISMIC RECORDING LOG

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CRUISE - 9705

SHIP(S) - *twing*

LINE NUMBER -

AREA - Iberia

LINE TYPE - PCS

D22240 -

160

-CHANNELS

SOURCE -

Answer

[illegible]