

CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000

PAGE 1 OF     

SEISMIC ACQUISITION LOG

CRUISE EW 00-01 PROJECT CANTERBURY BASIN LINE 002 JD/DATE 09/09 JAN.

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
001	1428Z	001	001	3042	01	START OF LINE 2.
001	1518Z	610	606			EOT 001
002	1518Z	611	607			SOT 002
002	16:09:18Z	1215	1214			EOT 002
003	16:09:18Z	1216	1215			SOT 003
003	~16:51Z					Gun 1 Not Firing consistently
003	~17:00Z					Gun 1 checked, Seems OK
003	17:00Z	1823	1821			EOT 003
004	17:00Z	1824	1822			SOT 004
004	17:50:30Z	2430	2428			EOT 004
005	17:50:30Z	2431	2429			SOT 005
005	18:04:00Z					End of Way Point
005	18:18Z	2755	2755			EOT 005 ; EOL 2
006	18:59Z	3247	1			SOL 4, SOT 6
006	19:49Z	3853	607			EOT 6
007	1949Z	3854	608			SOT 7
007	2040Z	4460	1214			EOT 7

**CANTERBURY BASIN 2D SEISMIC SURVEY**  
**R/V MAURICE EWING OF LDEO, JANUARY 2000**

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01PROJECT CANTERBURY BASIN LINE 004JD/DATE 09/09 JAN

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
008	2040Z	4461	1215	3.042	1	SOT 8 LABELS PRINTING WELL - BUT WATCH SHOT# DISCREPANCY - (AND FILE#) STEPHAN SAYS DEFER TO LABEL MACHINE
008	2130Z	5069	1820			EOT 8
009	2130Z	5070	1821			SOT 9
009	2221Z	5676	2428			EOT 9
010	2221Z	5677	2428			SOT 10. TAPE LABEL PROGRAM NOT WORKING
010	2239Z	5889	2642			EOT 10. EOL 4.
011	2319Z	6376	1	3.042	1	SOT 11 SOL 6.
	0010Z	6984	608			EOT 11
012	0010Z	6985	609			SOT 12
	0100Z	7591	1215			EOT 12
013	0100Z	7592	1216			SOT 13
	0151Z	8198	1822			EOT 13
014	0151Z	8199	1823			SOT 14
	0242Z	8805	2429			EOT 14
015	0242Z	8806	2430			SOT 15
015	0332Z	9412	3035			EOT 15

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 3 OF 3

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01 PROJECT Canterbury Basin LINE 006 JD/DATE 10/10 Jan

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
016	0332 Z	9413	3036	3042	1	SOT 16
016	0422 Z	10008	3631			EOT 16, EOL 6
017	0505 Z	10521	1			SOL 8, SOT 17
018	0555 Z	11125	607			EOT 17
018	0555 Z	11126	608			SOT 18
018	~ 0617	<del>11231</del>	<del>11231</del>			Time Break in Error (10 msec late) collected at about shotpoint <del>11,435</del> 11,405 - fixed
018	0646 Z	11731	1214			EOT 18
019	0646 Z	11732	1215			SOT 19
019	0736 Z	12336	1821			EOT 19
020	0736 Z	12337	1822			SOT 20
020	0827 Z	12942	2427			EOT 20
021	0827 Z	12943	2428			SOT 21
021	0917 Z	13551	3035			EOT 21
<del>022</del>	<del>1002 Z</del>	<del>14065</del>	<del>3520</del>			<del>SOT 22, EOL 8</del>
022	0917 Z	13552	3036			SOT 22
022	1002 Z	14065	3520			EOT 22, EOL 8

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 4 OF     

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 23

JD/DATE 010 ~~009~~ / 10 JAN

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
023	1203	15538	1	3	1	START LINE 23, start tape 23.
	1254	16,144	608			EOT 23
024	1254	16,145	609			SOT 24
	1340	16,762				Port side gun firing; signature erratic.
	1344	16,750	1214			EOT 24
025	1344	16,751	1215			SOT 25
	1420	—	—			PULLING THE PORT SIDE GUN.
	1422	—	—			PORT SIDE GUN OFF-LINE.
	1435	17357	1821			EOT 25
026	1435	17358	1822			SOT 26 ONE GUN OPERATIONAL.
	1510					BRIDGE INFORMS SPEED HAS BEEN REDUCED ~4.5 Kts
	1516					PORT SIDE GUN BACK IN WATER AND OPERATIONAL.
026	1525	17966	2428			EOT 26
027	1525	17967	2429			SOT 27
	1530					JOE CALLS BRIDGE. SPEED INCREASED 3 RPM.
027	1616	18573	3035			EOT 27
028	1616	18574	3036			SOT 28

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 5 OF     

**SEISMIC ACQUISITION LOG**

CRUISE EW-0001

PROJECT CANTERBURY BASIN LINE 23

JD/DATE 011 / 10 JAN

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
028	1706:2 <sup>35</sup>	19180	3642			EOT 28
029	1706:40 Z	19181	3643			SOT 29
029	1731					OCCASIONAL MISSES on Starboard gun
029	1740					a couple of double peaks noted on Port Gun Signature
029	1757:18	19787	4249			EOT 29
030	1757:23	19788	4250			SOT 30
030	1847:50	20393	4856			EOT 30
031	1847:55	20394	4857			SOT 31
031	1938	21000	5462			EOT 31
032	1938	21001	5463			SOT 32
032	~2029	21606	6070			EOT 32
033	~2029	21607	6071			SOT 33 CONTINUING LINE 23
033	2120	22213	6677			EOT 33
034	2120	22214	6678			SOT 34 - STILL NOTED GUN MISFIRES
034	2210	22820	7284			EOT 34 - MISFIRES RECORDED ON LINE LOG
035	2210	22821	7285			SOT 35 - CLOSE TO END OF LINE 23
035	2245	23241	7703			EOT 35 - END OF LINE 23

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 6 OF       

**SEISMIC ACQUISITION LOG**

CRUISE EW0001

PROJECT CANTERBURY BASIN LINE 82

JD/DATE 010/11 JAN.

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
036	2350Z	2402 <sup>7</sup>	1	3	1	S.O.L. 82, S.O.T. 36
	0041Z	24633	607			E.O.T. 36
037	0041Z	24634	608			S.O.T. 37
	0131Z	255240	1214			E.O.T. 37
038	0132Z	25241	1215			S.O.T. 38
	0129Z	25847	1821			E.O.T. 38
039	0221Z	25848	1822			S.O.T. 39
	0313Z	26455	2428			EOT 39
040	0313Z	26456	2429			SOT 40
	0403Z	27062	3035			EOT 40
041	0403Z	27063	3036			SOT 41
	0454Z	27669	3642			EOT 41
042	0454Z	27670	3643			SOT 42
042	0513Z	27898	3868			EOT 42, EOL 82
043	0547Z	28301	1			SOL 80, SOT 43
	0637Z	28908	607			EOT 43
044	0637Z	28909	608			SOT 44

CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000

PAGE 7 OF       

SEISMIC ACQUISITION LOG

CRUISE EW 00-01

PROJECT CANTERBURY  
BASIN

LINE 80 / 78

JD/DATE 01/11 JAN.

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
044	0727	29515	1213	3072	1	EOT 44
045	0727	29516	1214			SOT 44. Fishing boat port quarter 2 miles.
045	0818	30122	1811			EOT 45
046	0818	30123	1812			SOT 46.
046	0908	30729	2427			EOT 46.
047	0908	30730	2428			SOT 47
047	0959	31336	3035			EOT 47
048	0959	31337	3036			SOT 48
048	1050	31943	3642			EOT 48
049	1050	31944	3643			SOT 49.
049	1059Z	32049	3748			EOT 49, EOL 080.
050	1130Z	32421	1	3	1	SOT 50, SOL 78
	12201Z	33027	607			EOT 50
051	12210Z	33028	608			SOT 51
	1311Z	33634	1214			EOT 51
052	1311Z	33635	1215			SOT 52
	1402Z	34241	1821			EOT 52

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 8 OF       

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01 PROJECT CANTERBURY BASIN LINE 78 JD/DATE 01/11 JAN.

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
053	1402Z	34242	1822	3	1	SOT 53, LINE 78.
	1452Z	34849	2428			EOT 53
054	1452Z	34850	2429			SOT 54
	1543Z	35456	3035			EOT 54
055	1543Z	35457	3036			SOT 55
	1633Z	36063	3642			EOT 55
056	1633Z	36064	3643			SOT 56
	1646Z	36212	3791			EOT 56, EOL 78
057	1725Z	36682	1			SOT 57, SOL 74
	1815Z	37290	607			EOT 57
058	1815Z	37291	608			SOT 58
058	1906Z	37897	1214			EOT 58
059	1906Z	37898	1215			SOT 59
059	1957Z	38504	1821			EOT 59
060	1957Z	38505	1822			SOT 60
060	20:47Z	39111	2427			EOT
061	20:47Z	39112	2428			SOT 61



**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 9 OF     

**SEISMIC ACQUISITION LOG**

012 / 12 JAN 2000

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 74 / 68

JD/DATE 011 / 11 JAN 2000  
GMT.

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
061	2138	39718	3035	3042	1	EOT 61
062	2138	39719	3036			SOT 62
062	2228	40325	3642			EOT 62
063	2228	40326	3643			SOT 63
063	2231	40342	3660			EOT 63 EOL 74
064	0230	038	1			SOT 64 SOL 68
064	0310	524	486			EOT 64
065	0310	525	487			SOT 65
065	0351	1011	972			EOT 65
066	0351	1012	973			SOT 66
066	0431	1497	1458			EOT 66
067	0431	1498	1459			SOT 67
067	0511	1983	1944			EOT 67
068	0511	1984	1945			SOT 68
068	0552	2469	2430			EOT 68
069	0552	2470	2431			SOT 69
069	0633	2955	2916			EOT 69

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 10 OF 10

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT Canterbury Basin LINE 68/70

JD/DATE 012/12 Jan 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
070	06:33	2956	2917	3042	1	SOT 70
070	07:13	3441	3401			EOT 70
071	07:13	3442	3402			SOT 71
071	07:40	3759	3720			EOT 71 EOL 68
072	09:05	4779	1			SOT 72 SOL 70.
072	<del>09:45</del>	<del>5264</del>	<del>486</del>			EOT 72
073	09:45	5265	487			SOT 73
073	10:25	5751	971			EOT 73
074	10:25	5752	972			SOT 74
074	11:07	6234	1458			EOT 74
075	11:07	6235	1459			SOT 75
	11:47	6720	1944			EOT 75
076	11:47	6721	1945			SOT 76
	12:28	7206	2430			EOT 76
077	12:28	7207	2431			SOT 77
	13:08	7692	2916 <del>3006</del>			EOT 77
078	13:08	7693	2917			SOT 78

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 11 OF     

SEISMIC ACQUISITION LOG

CRUISE EW00-01 PROJECT Canterbury Basin LINE 70/ JD/DATE 012/12 JAN. 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
078	1348Z	8178	3402	3.042	1	E.O.T. 78, LINE 70
079	1349Z	8179	3403			SOT 79
	1410Z	8438	3662			EOT 79, E.O.L. 70
080	1450Z	8919	1			SOT 80, S.O.L. 76
	1530Z	9405	485			EOT 80
081	1530Z	9406	486			SOT 81
	1611Z	9891	972			EOT 81
082	1611Z	9892	973			SOT 82
	1651Z	10378	1458			EOT 82
083	1651Z	10379	1459			SOT 83
083	~1650Z	<del>10263</del>	<del>1944</del>			Lg Cargo ship passing from Stbd to Port, 4.4 miles @ closest Pt.
083	1732Z	10863	1944			EOT 83
084	1732Z	10864	1945			SOT 84
084	1812Z	11350	2430			EOT 84
085	1812Z	11351	2431			SOT 85
085	185 Z	11836	2916			EOT 85
086	185 Z	11837	2917			SOT 86

CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000

PAGE 12 OF       

SEISMIC ACQUISITION LOG

CRUISE EW00-01

PROJECT ~~EW00-01~~  
CANTERBURY BASIN

LINE 76/72

JD/DATE 012, 12 JANUARY 2000  
013 113 JANUARY

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
086	1930Z	12317	2937	3042	1	EOT 86 BEAUTIFUL CALM WATER
087	1930Z	12318	2938			SOT 87
087	2004Z	12692	3772			EOT 87. ✓
088	2037Z	13084	1			SOT 88 BEGINNING LINE 72
088	2117Z	13571	486			EOT 88
089	2117Z	13572	487			SOT 89
089	2158Z	14057	972			EOT 89
090	2158Z	14058	973			SOT 90
090	2238Z	14542	1458			EOT 90
091	2238Z	14543	1459			SOT 91
	2319Z	15,028	1944			EOT 91
092	2319Z	15,029	1945			SOT 92
	0000Z	15,514	2430			EOT 92, 013/ <sup>13</sup> JANUARY.
093	0000Z	15,515	2431			SOT 93
	0040Z	16,000	2916			EOT 93
094	0040Z	16,001	2917			SOT 94
	0121Z	16,486	3402			EOT 94

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 13 OF       

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 72/

JD/DATE 013/13 JANUARY

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
095	0121Z	16487	3403	3.042	1	SOT 95 LINE 72
	0152Z	16862	3778			EOT 95, E.O.L. 72 TURNING TO LINE 66.
096	0240Z	17439	1			SOT 96, S.O.L. 66
	0320Z	17925	486			EOT 96
097	0320Z	17926	487			SOT 97
	0401Z	18411	972			EOT 97
98	0401Z	18412	973			SOT 98
	0441Z	18897	1458			EOT 98
99	0441Z	18898	1459			SOT 99
	0521Z	19383	1944			EOT 99
100	0521Z	19384	1945			SOT 100
	0602Z	19869	2430			EOT 100
101	0602Z	19870	2431			SOT 101
	0643Z	20355	2916			EOT 101
102	0643Z	20356	2917			SOT 102
	0723Z	20841	3042			EOT 102
103	0723Z	20842	<del>20440</del>			SOT 103
103	0748Z	21138	3043 3700			EOT 103 - END OF LINE 66

CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000

PAGE 14 OF 14

SEISMIC ACQUISITION LOG

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 62/64

JD/DATE 013/13 JANUARY, 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
104	0835Z	21703	1	3.046	1	SOT 104, SOL 62
104	0915Z	22187	486			EOT 104
105	0915Z	22188	487			SOT 105
105	0956Z	22673	972			EOT 105
106	0956Z	22674	973			SOT 106
106	1036Z	23160	1458			EOT 106
107	1036Z	23161	1459			SOT 107
	1117Z	23645	1944			EOT 107
108	1117Z	23646	1945			SOT 108
	1158Z	24131	2430			EOT 108
109	1158Z	24132	2431			SOT 109
	1238Z	24617	2916			EOT 109
110	1238Z	24618	2917			SOT 110
	1319Z	25103	3402			EOT 110
111	1319Z	25104	3403			SOT 111
	1345Z	25417	3716			EOT 111, EOT 62
112	1415Z	25780	1			SOT 112, SOL 64

CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000

PAGE 16 OF 15

SEISMIC ACQUISITION LOG

CRUISE EW00-01 PROJECT CANTERBURY LINE 64 JD/DATE 013/13 JAN.

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
<u>112</u>	<u>1455Z</u>	<u>26265</u>	<u>486</u>	<u>3</u>	<u>1</u>	<u>E.O.T. 112, PROFILE 64 START.</u>
<u>113</u>	<u>1455Z</u>	<u>26266</u>	<u>487</u>			<u>S.O.T. 113</u>
<u>113</u>	<u>1536Z</u>	<u>26752</u>	<u>972</u>			<u>EOT 113</u>
<u>114</u>	<u>1536Z</u>	<u>26753</u>	<u>973</u>			<u>SOT 114</u>
<u>114</u>	<u>1616Z</u>	<u>27238</u>	<u>1458</u>			<u>E.O.T. 114</u>
<u>115</u>	<u>1616Z</u>	<u>27239</u>	<u>1459</u>			<u>S.O.T. 115</u>
<u>115</u>	<u>1657Z</u>	<u>27724</u>	<u>1944</u>			<u>E.O.T. 115</u>
<u>116</u>	<u>1657Z</u>	<u>27725</u>	<u>1945</u>			<u>S.O.T. 116</u>
<u>116</u>	<u>1738Z</u>	<u>28210</u>	<u>2430</u>			<u>E.O.T. 116</u>
<u>117</u>	<u>1738Z</u>	<u>28211</u>	<u>2431</u>			<u>S.O.T. 117</u>
<u>117</u>	<u>1818Z</u>	<u>28696</u>	<u>2916</u>			<u>E.O.T. 117.</u>
<u>118</u>	<u>1818Z</u>	<u>28697</u>	<u>2917</u>			<u>S.O.T. 118</u>
<u>118</u>	<u>1858Z</u>	<u>29181</u>	<u>3403</u>			<u>E.O.T. 118</u>
<u>119</u>	<u>1858Z</u>	<u>29182</u>	<u>3404</u>			<u>SOT 119</u>
<u>↓</u>	<u>1927Z</u>	<u>29530</u>	<u>3751</u>			<u>EOT 119</u>
<u>120</u>	<u>2028</u>	<u>30257</u>	<u>1</u>			<u>SOT 120</u>
<u>120</u>	<u>2108</u>	<u>30743</u>	<u>486</u>			<u>EOT 120</u>

**CANTERBURY BASIN 2D SEISMIC SURVEY**  
**R/V MAURICE EWING OF LDEO, JANUARY 2000**

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01PROJECT CANTERBURYLINE 58/60JD/DATE 013 / 13 JAN. 2000  
014 / 14 JAN. 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
121	2108Z	30744	487	3.049	1	SOT 121
1	21:49Z	31228	972			EOT 121
122	21:49Z	31229	973			SOT 122
122	22:29Z	31714	1458			EOT 122
123	<del>22</del> 29Z	<del>31</del> 1715	<del>14</del> 59			SOT 123
	2310Z	32199	1944			EOT 123
124	2310Z	32,200	1945			SOT 124
	2351Z	32,684	2430			EOT 124
125	2351Z	32,685	2431			SOT 125
	0031Z	33,170	2916			EOT 125 , 014/14 JANUARY
126	0031Z	33,171	2917			SOT 126
	0112Z	33,656	3402			EOT 126
127	0112Z	33,657	3403			SOT 127
	0135Z	33,935	3681			EOT 127, EOL 58.
128	0210Z	34359	1			SOT 128, SOL 60.
	0250Z	34845	486			EOT 128
129	0250Z	34846	487			SOT 129



**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE \_\_\_\_\_ OF \_\_\_\_\_

17

**SEISMIC ACQUISITION LOG**

CRUISE ECU00-01 PROJECT CANTERBURY BASIN LINE 60 JD/DATE 014, 14 JAN., 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
129	0331Z	35331	972			E.O.T. 129
130	0331Z	35332	973			S.O.T. 130
130	0411Z	35817	1458			EOT 130
131	0411Z	35818	1459			SOT 131
131	0451Z	36302	1944			E.O.T. 131
132	0451Z	36303	1945			S.O.T. 132
132	0532Z	36788	2430			E.O.T. 132
133	0532Z	36789	2431			S.O.T. 133
133	0612Z	37274	2916			E.O.T. 133
134	0612Z	37275	2917			S.O.T. 134
↓	0653Z	37760	3402			EOT 134
135	0653Z	37761	3403			SOT 135
135	0720	38079	3720			EOT 135 - END OF LINE 60
136	0818	38776	1			SOT 136 - START OF LINE 54
136	0858	39262	486			EOT 136
137	0858	39263	487			SOT 137.
137	0939	39749	972			EOT 137

**CANTERBURY BASIN 2D SEISMIC SURVEY**  
**R/V MAURICE EWING OF LDEO, JANUARY 2000**

SEISMIC ACQUISITION LOG

CRUISE CW00-01 PROJECT Canterbury LINE 54/50 JD/DATE 14 JAN 2000.

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
<u>138.</u>	<u>0939Z</u>	<u>39750</u>	<u>973</u>	<u>3.068</u>	<u>/</u>	<u>SOT 138, LINE 54</u>
<u>138</u>	<u>10:20Z</u>	<u>40234</u>	<u>1458</u>			<u>EOT 138.</u>
<u>139</u>	<u>10:20Z</u>	<u>40235</u>	<u>1458</u>			<u>SOT 139.</u>
	<u>11:00Z</u>	<u>40719</u>	<u>1944</u>			<u>EOT 139</u>
<u>140</u>	<u>11:00Z</u>	<u>40720</u>	<u>1945</u>			<u>SOT 140</u>
	<u>11:41Z</u>	<u>41,205</u>	<u>2430</u>			<u>EOT 140</u>
<u>141</u>	<u>11:41Z</u>	<u>41,206</u>	<u>2431</u>			<u>SOT 141</u>
	<u>12:21Z</u>	<u>41,691</u>	<u>2916</u>			<u>EOT 141</u>
<u>142</u>	<u>12:21Z</u>	<u>41,692</u>	<u>2917</u>			<u>SOT 142</u>
	<u>1302Z</u>	<u>42,177</u>	<u>3102</u>			<u>EOT 142</u>
<u>143</u>	<u>1302Z</u>	<u>42,178</u>	<u>3403</u>			<u>SOT 143</u>
	<u>1330Z</u>	<u>42,519</u>	<u>3744</u>			<u>EOT 143, EUL 54. TURNING TO PROFILE 50.</u>
<u>144</u>	<u>1420Z</u>	<u>43,117</u>	<u>1</u>			<u>SOT 144, SOL 50.</u>
	<u>1500Z</u>	<u>43603</u>	<u>486</u>			<u>EOT 144</u>
<u>145</u>	<u>1500Z</u>	<u>43604</u>	<u>487</u>			<u>SOT 145</u>
	<u>1540Z</u>	<u>44089</u>	<u>972</u>			<u>EOT 145</u>
<u>146</u>	<u>1540Z</u>	<u>44090</u>	<u>973</u>			<u>SOT 146</u>

JAA 1/14  
Noisy DATA  
NOT TOWING WELL  
PERIOD SWELLS  
STREAMER IN LONG

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 17 OF 19

**SEISMIC ACQUISITION LOG**

CRUISE EW 00-01

PROJECT CANTERBURY BASIN LINE 50

JD/DATE 14 JANUARY 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
	1621	44575	1458	3.068	1	EOT 146
147	1621	44576	1459			SOT 147
	1701	45061	1944			EOT 147
148	1701	45062	1945			SOT 148
	1742	45547	2430			EOT 148
149	1742	45548	2431			SOT 149
	1822	46033	2916			EOT 149
150	1822	46034	2917			SOT 150
	1903	46519	3402			EOT 150
151	1903	46520	3403			SOT 151
	1932	46868	3750			EOT 151, EOL 50
152	20:28	47535	1			SOT 152, SOL 046
152	21:08	48021	486			EOT 152
153	21:08	48022	487			SOT 153
153	21:49	48507	972			EOT 153
154	21:49	48508	973			SOT 154
154	2229	48993	1458			EOT 154

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 26 OF 20

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY  
BASIN.

LINE 46/42

JD/DATE 014/14 JAN 2000 / 015  
15 Jan. 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
155	2229Z	48994	1459	3	1	SOT 155, LINE 46
	2310Z	49478	1944			EOT 155
156	2310Z	49479	1945			SOT 156
	2351Z	49964	2430			EOT 156
157	2351Z	49965	2431			SOT 157
	0031Z	50450	2916			EOT 157 — 015/15 Jan 2000
158	0031Z	50451	2917			SOT 158
	0112Z	50936	3402			EOT 158
159	0112Z	50937	3403			SOT 159
	0140Z	51270	3742			EOT 159, EOL 46 TURNING TO PROFILE 42.
160	0226Z	51951	1			SOT 160, SOL 42 TAPE #160 DOES NOT EXIST!
	0316Z	52437	486			EOT 161
162	0316Z	52438	487			SOT 162
	0357Z	52923	972			EOT 162
163	0357Z	52924	973			SOT 163
	0437	53409	1458			EOT 163
164	0437	53410	1459			SOT 164

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 21 OF 21

**SEISMIC ACQUISITION LOG**

CRUISE Ew 00-01

PROJECT CANTERBURY BASIN

LINE 42, 38

JD/DATE 15 JAN 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
164	0513Z	53395	1944	3	1	EOT 164
165	0513Z	53396	1945			SOT 165
165	0558Z	54381	2430			EOT 165
166	0558Z	54382	2431			SOT 166
166	0639Z	54867	2916			EOT 166
167	0639Z	54868	2917			SOT 167
↓	0714Z	55289	3338			EOT 167 END OF LINE 42
168	0815Z	56019	1			SOT 168 START OF LINE 38
168	0855Z	56505	486			EOT 168
169	0855Z	56506	487			SOT 169
169	0936Z	56991	972			EOT 169
170	0936Z	56992	973			SOT 170.
↓	1016Z	57477	1458			EOT 170
171	1016Z	57478	1459			SOT 171
↓	1057Z	57962	1944			EOT 171
172	1057Z	57963	1945			SOT 172
	1138Z	58448	2430			EOT 172

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01PROJECT CANTERBURY BASIN LINE 38 → 21JD/DATE 015, 15 JANUARY 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
173	1138z	58449	2431	3	1	SOT 173, LINE 38
	1218z	58934	2916			EOT 173
174	1218z	58935	2917			SOT 174
	1255z	59377	3359			EOT 174, END OF LINE 38, TURNING TO START LINE 21
175	1410z	60276	1			SOT 175, S.O.L. 21
	1450z	60762	486			EOT 175
176	1450z	60763	487			SOT 176
	1530z	61248	972			EOT 176
177	1530z	61249	973			SOT 177
	1548z	~61396	~1120			TAPE 177 ENDED DUE TO RECORDING ERROR - SHIP IS TURNING
						BACK TO RESTART LINE 21 WHERE DATA ENDED
178	1828z	63374	1			S.O.T. 178, START OF RESHOOT IN MIDDLE OF LINE 21.
	1909z	63854	487			END OF TAPE 178
179	1909z	63855	488			) 1st PART OF TAPE 179 RECORDED, THEN SYSTEM WENT DOWN { SYSTEM RESTARTED USING SAME TAPE, STARTING AT SHOT POINT #1. SEE CHIEF SCI. LOG. THERE'S A ~ 10 MINUTE GAP IN DATA.
↓	1911z	63869	502			
↓	1921z	1	503			RESTART OF TAPE 179
↓	2000z	471	972			E.O.T. 179

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 23 OF 23

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 21/17

JD/DATE 015, 15 JANUARY 2000  
016, 16 JANUARY 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
180	2000Z	472	973	3.046	1	SOT 180, LINE 21
	2040Z	957	1458			EOT 180
181	2040Z	958	1459			SOT 181
	2121Z	1443	1944			EOT 181
182	2121Z	1444	1945			SOT 182
	2130Z	1550	2052			EOT 182, END OF THE NOTORIOUS LINE 21
183	2335Z	3046	1			SOT 183, S.O.L. 17
	0015Z	3531	486			EOT 183, 016/16 JANUARY 2000
184	0015Z	3532	487			SOT 184
	0056Z	4017	972			EOT 184
185	0056Z	4018	973			SOT 185
	0136Z	4503	1458			EOT 185
186	0136Z	4504	1459			SOT 186
	0217Z	4989	1944			EOT 186
187	0217Z	4990	1945			SOT 187
	0257Z	5477	2430			EOT 187
188	0257Z	5478	2431			SOT 188

CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000

PAGE 2 OF 24

SEISMIC ACQUISITION LOG

CRUISE Ew00-01

PROJECT Canterbury Basin LINE 17/

JD/DATE 016, 16 January 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
188	0337Z	5963	2916			E.O.T. 188
189	0337Z	5964	2917			S.O.T. 189
	0418Z	6449	3402			EOT 189
190	0418Z	6450	3403			SOT 190
	0458Z	6935	3888			EOT 190
191	0458Z	6936	3889			SOT 191
	0539Z	7421	4374			EOT 191
192	0539Z	7422	4375			SOT 192
	0619Z	7907	4860			EOT 192
193	0619Z	7908	4861			SOT 193
	0700Z	8393	5346			EOT 193
194	0700Z	8394	5347			SOT 194
	0740Z	<del>8879</del> 5832				EOT 194
195	0740Z	8880	5833			SOT 195 CONTINUING STRIKE LINE 17
	0821Z	9365	6318			EOT 195
196.	0821Z	9367	6319			SOT 196.
	0901Z	9850	6803			EOT 196.



CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000

PAGE 25 OF 5

SEISMIC ACQUISITION LOG

CRUISE EW00-01

PROJECT CANTERBURY  
BASIN.

LINE 017/015

JD/DATE 16 JAN 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
197	<del>0901</del> 0925Z	9851	6804	3.042	1	SOT 197
	0925Z	10130	7084			EOT 197 EOL 017
198	1026Z	10864	1			SOT 198 START OF LINE 15
	1107Z	11,347	486			EOT 198
199	1107Z	11,348	487			SOT 199
	1147Z	11,833	972			EOT 199
200	1147Z	11,834	973			SOT 200
	1228Z	12,319	1458			EOT 200
201	1228Z	12,320	1459			SOT 201
	1308Z	12,805	1944			EOT 201
202	1308Z	12,806	1945			SOT 202
	1349Z	13,291	2430			EOT 202
203	1349Z	13,292	2431			SOT 203
	1429Z	13,777	2916			EOT 203
204	1429Z	13,778	2917			SOT 204
	1509Z	14265	3402			EOT 204
	1509Z	14266	3403			SOT 205

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 26 OF       

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01 PROJECT CANTERBURY BASIN LINE 015/013 JD/DATE 16 Jan 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
205	1549Z	14751	3888			EOT 205
206	1549Z	14752	3889			SOT 206
206	1630Z	15237	4374			EOT 206
207	1630Z	15238	4375			SOT 207
207	1710Z	15723	4860			EOT 207
208	1710Z	15724	4861			SOT 208
208	1751Z	16209	5346			EOT 208
209	1751Z	16210	5347			SOT 209
209	1832Z	16695	5832			EOT 209
210	1832Z	16696	5833			SOT 210
210	1912Z	17181	6318			EOT 210.
211	1912Z	17182	6319			SOT 211
	1953Z	17667	6804			EOT 211
212	1953Z	17668	6805			SOT 212
	1955Z	17691	6829			EOT 212 END OF LINE 15
213	2055	18440	1			SOT 213
	2135	18896	486			EOT 213.

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 27 OF       

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 13

JD/DATE 016/017 - 16, 17 JANUARY 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
214	2135Z	18897	487	3046	1	SOT 214 LINE 13
	2116Z	19382	972			EOT 214
215	2116Z	19383	973			SOT 215
	2257Z	19866	1458			EOT 215
216	2257Z	19867	1459			SOT 216
	2337Z	20352	1944			EOT 216 20093
217	2337Z	20353	1945			SOT 217
	0018Z	20838	2430			EOT 217 17 JANUARY 2000
218	0018Z	20839	2431			SOT 218
	0058Z	21324	2916			EOT 218
219	0058Z	21325	2917			SOT 219
	0139Z	21810	3402			EOT 219
220	0139Z	21811	3403			SOT 220
	0219Z	22296	3888			EOT 220
221	0219Z	22297	3889			SOT 221
	0259Z	22783	4374			EOT 221
222	0259Z	22784	4375			SOT 222

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 28 OF       

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT Canterbury Basin LINE 13/11

JD/DATE 017 / 17 January, 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
222	0340Z	23270	4860	3.042	1	EOT 222
223	0340Z	23271	4861			SOT 223
	0420Z	23756	5346			EOT 223
224	0420Z	23757	5347			SOT 224
	0501Z	24241	5832			EOT 224
225	0501Z	24242	5833			SOT 225
	0541Z	24728	6318			EOT 225
226	0541Z	24729	6319			SOT 226
	0622Z	25214	6804			EOT 226
227	0622Z	25215	6805			SOT 227
227	0654Z	25600	7189			GOT 227, EOL 13
228	0940Z	27591	1			SOT 228, START OF LINE 11
	1020Z	28076	486			EOT 228
229	1020Z	28077	497			SOT 229
	1101Z	28561	972			EOT 229
230	1101Z	28562	973			SOT 230
	1142Z	29047	1458			EOT 230

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 29 OF     

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01 PROJECT CANTERBURY BASIN LINE 11 JD/DATE 017/17 JANUARY 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
231	1147Z	29,048	1459	3.042	1	SOT 231, LINE 11
	1222Z	29,533	1944			EOT 231
232	1222Z	29,534	1945			SOT 232
	1303Z	30,019	2430			EOT 232
233	1303Z	30,020	2431			SOT 233
	1343Z	30,505	2916			EOT 233
234	1343Z	30,506	2917			SOT 234
	1423Z	30,991	3402			EOT 234
235	1423Z	30,992	3403			SOT 235
	1504Z	31,478	3888			EOT 235
236	1504Z	31,479	3888			SOT 236
	1544Z	31,964	4,374			EOT 236
237	1544Z	31,965	4,375			SOT 237
	1625Z	32,450	4,860			EOT 237
238	1625Z	32,451	4,861			SOT 238
	1705Z	32,936	5,346			EOT 238
239	1705Z	32,937	5,347			SOT 239

CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000

PAGE \_\_\_\_\_ OF \_\_\_\_\_

30

SEISMIC ACQUISITION LOG

CRUISE Ew 00-01

PROJECT Canterbury Basin

LINE 11/9

JD/DATE 17/18 January, 2000  
J.D. 017/018

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
239	1746 Z	33422	5832			<del>EOT</del> EOT 239
240	1746 Z	33423	5833			SOT 240
	1826 Z	33,908	6,318			EOT 240
241	1826 Z	33,909	6,319			SOT 241
	1907 Z	34395	6804			EOT 241
242	1907 Z	34396	6805			SOT 242
	1948 Z	34880	7291			EOT 242
243	1948 Z	34881	7292			SOT 243
	1956 Z	34993	7402			EOT 243, END OF LINE 11
244	2129 Z	36098	1			SOT 244, START OF LINE 9
	2209 Z	36584	486			EOT 244
245	22:09 Z	36585	487			SOT 245
	2250 Z	37,068	972			EOT 245
246	2250 Z	37,069	973			SOT 246
	2331 Z	37,554	1458			EOT 246
247	2331 Z	37,555	1459			SOT 247
	0011 Z	38,040	1944			EOT 247, 18 JANUARY, 2000

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE \_\_\_\_ OF \_\_\_\_

31

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 9

JD/DATE 018/18 JANUARY, 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
248	0011Z	38,041	1945	3.042	1	SOT 248, LINE 9
	0052Z	38,526	2430			EOT 248
249	0052Z					SOT 249
	0058Z	12-15 SHOTS				{ COMPRESSOR MALFUNCTION; GUNS SHUT DOWN
	0059Z	MISSED				
						{ GUNS BACK IN OPERATION. GUNS FIRING.
	0132Z	39,012	2916			EOT 249
250	0132Z	39,013	2917			SOT 250
	0213Z	39,498	3402			EOT 250
251	0213Z	39,499	3403			SOT 251
	0253Z	39,985	3888			EOT 251
252	0253Z	39,986	3889			SOT 252
	0333Z	40,471	4374			EOT 252
253	0333Z	40,472	4375			SOT 253
	0414Z	40,957	4860			EOT 253.
254	0414Z	40,958	4861			SOT 254
	0454Z	41,443	5346			EOT 254
255	0454Z	41,444	5347			SOT 255

CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000

PAGE \_\_\_\_\_ OF \_\_\_\_\_

32

SEISMIC ACQUISITION LOG

CRUISE EW 00-01

PROJECT CANTERBURY BASIN

LINE 9/7/7A

JD/DATE 018 JANUARY 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
255	0535Z	41929	5832	3.046	1	EOT 255
256	0535Z	41930	5833			SOT 256
	0615Z	42415	6318			EOT 256
257	0615Z	42416	6319			SOT 257
	0656Z	42901	6804			EOT 257
258	0656Z	42902	6805			SOT 258
	0736Z	43387	7290			EOT 258
259	0736Z	43388	7291			SOT 259
	0817Z	43873	7776			EOT 259
260	0817Z	43874	7777			SOT 260
	0851Z	44282	8184			EOT 260, END OF LINE 9
261	0928Z	44726	1			SOT 261, START OF LINE 7
	<del>0928Z</del>	<del>44726</del>	<del>1</del>			<del>EOT 261</del>
261	1005Z	45165	450			EOT 261 - STOPPED LINE 7 TO CHECK INBOARD BIRD
						ON STREAMER, E.V.L. 7
262	1200Z	46548	1			S.V.L. 7A, KESHOT OF LINE 7. SOT 262
	124	47033	486			EOT 262



**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE \_\_\_\_ OF \_\_\_\_

33

SEISMIC ACQUISITION LOG

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 7A

JD/DATE 018/18 JANUARY, 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
263	1241z	47,034	487	3.046	1	SOT 263, LINE 7A
	1321z	47,519	902			EOT 263
264	1321z	47,520	903			SOT 264
	1401z	48,005	1458			EOT 264
265	1402z	48,006	1459			SOT 265
	1442z	48,491	1944			EOT 265
266	1442z	48,492	1945			SOT 266
	1522z	48,978	2,430			EOT 266
267	1522z	48,979	2,431			SOT 267
	1602z	49,464	2,916			EOT 267
268	1602z	49,465	2,917			SOT 268
	1643z	49,950	3,402			EOT 268
269	1643z	49,951	3,403			SOT 269
	1724z	50,436	3888			EOT 269
270	1724z	50,437	3889			SOT 270
	1804z	50,922	4374			EOT 270
271	1804z	50,923	4375			SOT 271

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE \_\_\_\_\_ OF \_\_\_\_\_

34

**SEISMIC ACQUISITION LOG**

CRUISE EW 00.01

PROJECT CANTERBURY BASIN

LINE 7A/5

JD/DATE 18/JAN 2000 / JD 018-019

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
271	1844 Z	51408	4860	3.046	1	EOT 271
272	1844 Z	51409	4861			SOT 272
272	1925 Z	51894	5346			EOT 272.
273	1925 Z	51895	5347			SOT 273.
	2005 Z	52380	5832			EOT 273
274	2005 Z	52381	5833			SOT 274
	20:46 Z	52866	6318			EOT 274
275	20:46 Z	52867	6319			SOT 275
	20:57 Z	52992	6442			EOT 275, EOL 7A
276	21:49 Z	53619	1			SOT 276, SOL 5
	22:30 Z	54104	486			EOT 276
277	22:30 Z	54105	487			SOT 277
	23:10 Z	54589	972			EOT 277
278	23:10 Z	54590	973			SOT 278
	23:51 Z	55075	1458			EOT 278
279	23:51 Z	55076	1459			SOT 279
	0001 Z	55183	1567			EOT 279, 19 JANUARY 2000 - Acq. STOPPED.

(approx.)

SHOT TIMES NOT INCREMENTING.

CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000

PAGE \_\_\_\_\_ OF \_\_\_\_\_

35

SEISMIC ACQUISITION LOG

CRUISE FW00-01

PROJECT CANTERBURY BASIN LINE 5/

JD/DATE 019 JANUARY, 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
279	0010Z	55,200*	1568	3046	1	* SET ARBITRARILY. ACQ. STARTED. DATA GAP. TIME LOST.
	0041Z	55,516	1944			EOT 279
280	0041Z	55,577	1945			SOT 280
	0122Z	56,062	<del>1944</del>	2430		EOT 280
281	0122Z	56,063	<del>1944</del>	2431		SOT 281
	0202Z	56,548	2916			EOT 281
282	0202Z	56,549	2917			SOT 282
	0242Z	57,034	3402			EOT 282
283	0242Z	57,035	3403			SOT 283
	<del>0322Z</del>	<del>57,522</del>	<del>3888</del>			
	0322Z	57,522	3888			EOT 283
284	0322Z	57,523	3889			SOT 284
	0403Z	58,008	4,374			EOT 284
285	0403Z	58,009	4,375			SOT 285
	0444Z	58,494	4,860			EOT 285
286	0444Z	58,495	4,861			SOT 286
	0524Z	58,980	5,346			EOT 286

CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000

PAGE \_\_\_\_\_ OF \_\_\_\_\_

36

SEISMIC ACQUISITION LOG

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 5/1

JD/DATE 019, 19 JAN. 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
287	0524z	58981	5,347	3.04	1	SOT 287, CONTINUING LINE 5
	0605z	59466	5,832			EOT 287
288	0605z	59467	5,833			SOT 288
	0645z	59,950	6316			EOT 288, END OF LINE 5
289	0805z	60913	1			SOT 289, START OF LINE 1
	0846z	61399	486			EOT 289
290	0846z	61400	487			SOT 290
	0926z	61885	972			EOT 290
291	0926z	61886	973			SOT 291
	10:07z	62371	1458			EOT 291
292	10:07z	62372	1459			SOT 292
	10:47z	62857	1944			EOT 292
293	10:47z	62858	1945			SOT 293
	1128z	63,341	2430			EOT 293
294	1128z	63,342	2431			SOT 294
	1209z	638127	2916			EOT 294
295	1209z	63828	2917			SOT 295

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE \_\_\_\_\_ OF \_\_\_\_\_

37

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 1/34

JD/DATE 019/19 JANUARY 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
295	1230Z	6408 <sup>4</sup>	3172	3.04	1	EOT 295 E.O.L. 1. Turning to line 34
296	1350Z	65045	1			SOT 296' S.O.L. 34
296	1430Z	65530	486			EOT 296'
297	1430Z	65531	487			SOT 297
	1511Z	66018	972			EOT 297
298	1511Z	66019	973			SOT 298
	1551Z	66504	1458			EOT 298
299	1551Z	66505	1459			SOT 299
	1632Z	66990	1944			EOT 299
300	1632Z	66991	1945			SOT 300
	1712Z	67476	2430			EOT 300
301	1712Z	67477	2431			SOT 301
	1744Z	67857	2810			Problem w. Port gun, stopped recording to pull gun + repair Chain. will circle to this position and restart recording Line will continue as 34A; EOT 301, EOL 34
302	1900Z	68768	1			SOT 302, START OF LINE 34A
	1940Z	69254	486			EOT 303

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE \_\_\_\_\_ OF \_\_\_\_\_

38

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 34A/32

JD/DATE 019, 19 JAN. 2000  
020, 20 JAN. 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
303	1940Z	69255	487	3.04	1	SOT 303
	2021Z	69740	972		1	EOT 303
304	2021Z	69741	973			SOT 304
	2056Z	70158	1391			EOT 304, END OF LINE 34A.
305	2132Z	70591	1			SOT 305, START OF LINE 32
	2212Z	71077	486			EOT 305
306	2212Z	71078	487			SOT 306
	2252Z	71563	972			EOT 306
307	2252Z	71563	973			SOT 307
	2334Z	72047	1458			EOT 307
308	2334Z	72048	1459			SOT 308
	0014Z	72533	1944			EOT 308, 20 JANUARY 2000
309	0014Z	72534	1945			SOT 309
	0055Z	73019	2430			EOT 309
310	0055Z	73020	2431			SOT 310
	0135Z	73505	2916			EOT 310
311	0135Z	73506	2917			SOT 311

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE \_\_\_\_\_ OF \_\_\_\_\_

39

**SEISMIC ACQUISITION LOG**

CRUISE FW00-01

PROJECT CANTERBURY BASIN LINE 32/30

JD/DATE 020/20 JANUARY, 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
311	0216Z	73991	3402	3.04	1	EOT 311, LINE 32
312	0216Z	73992	3403			SOT 312
312	0256Z	74479	3888			EOT 312
313	0256Z	74480	3889			SOT 313
313	0311Z	74658	4068			EOT 313, EOL 32
314	0357Z	75211	1			SOL 30, SOT 314
314	0437Z	75698	486			EOT 314
315	0437Z	75699	487			SOT 315
	0518Z	76184	972			EOT 315
316	0518Z	76185	973			SOT 316
	0558Z	76670	1,458			EOT 316
317	0558Z	76671	1,459			SOT 317
	0639Z	77156	1,944			EOT 317
318	0639Z	77157	1,945			SOT 318
	0719Z	77642	2430			EOT 318
319	0719Z	77643	2431			SOT 319
	0800Z	78128	2916			EOT 319

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 40. OF       

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY

LINE 30/26

JD/DATE 020/20 JANUARY 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
320	0800Z	78129	2917	3.04	1	SOT 320.
	0840Z	78614	3402			EOT 320
321	0840Z	78615	3403			SOT 321.
	0921Z	79100	3888			EOT 321
322	0921Z	79101	3889			SOT 322
	0950Z	79446	4234			EOT 322, EOL 30.
<sup>2</sup> 323	1033Z	79963	1			SOT <sup>2</sup> 323, START OF LINE 26
	1114Z	80447	486			EOT 323
324	1114Z	80448	487			SOT 324
	1154Z	80933	972			EOT 324
325	1154Z	80934	973			SOT 325
	1235Z	81419	1458			EOT 325
326	1235Z	81420	1459			SOT 326
	1315Z	81905	1944			EOT 326
327	1315Z	81906	1945			SOT 327
	1356Z	82391	<sup>2</sup> 430			EOT 327
328	1356Z	82392	<sup>2</sup> 431			SOT 328



CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000

PAGE 41 OF     

SEISMIC ACQUISITION LOG

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 26/24

JD/DATE 020/20 JANUARY 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
328	1436Z	82877	2916	3.04	1	EOT 328
329	1436Z	82878	2917			SOT 329
329	1516Z	83,384	3402			EOT 329
330	1516Z	83,385	3403			SOT 330
330	1557Z	83,850	3,888			EOT 330
331	1557Z	83,851	3,889			SOT 331
331	1628Z	84,207	4,240			EOT 331, EOL 26
332	1658Z	84,558	1			SOT 332, SOL 24
332	1736Z	85,043	486			EOT 332
333	1736Z	85,044	487			SOT 333
333	1817Z	85529	972			EOT 333
334	1817Z	85530	973			SOT 334
334	1857Z	86015	1458			EOT 334
335	1857Z	86016	1459			SOT 335
335	1938Z	86501	1944			EOT 335
336	1938Z	86502	1945			SOT 336
	2018Z	86987	2431			EOT 336

**CANTERBURY BASIN 2D SEISMIC SURVEY**  
**R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE \_\_\_\_\_ OF \_\_\_\_\_

42

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 24/28

JD/DATE 020 / 20 JAN., 2000  
021 / 21 JAN., 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
337	2018z	86988	2432	3.04	1	SOT 337
	2058z	87474	2918			EOT 337
338	2058z	87475	2919			SOT 338
	2139z	87960	3402			EOT 338
339	2139z	87961	3403			SOT 339
	2219z	88445	3888			EOT 339
340	2219z	88446	3889			SOT 340
	2250z	88809	4252			EOT 340, END OF LINE 24
341	2325z	89240	1			SOT 341, S.O.L. 28
	0007z	89725	486			EOT 341, 21 JANUARY 2000
342	0007z	89726	487			SOT 342
	0048z	90211	972			EOT 342
343	0048z	90212	973			SOT 343
	0028z	90697	1458			EOT 343
344	0128z	90698	1459			SOT 344
	0208z	91183	1944			EOT 344
345	0208z	91184	1945			SOT 345

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE \_\_\_\_\_ OF \_\_\_\_\_

43

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 28/22

JD/DATE J.D. 021/21 JANUARY 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
345	0249Z	91,669	2430	3.04	1	EOT 345, LINE 28.
346	0249Z	91,670	2431			SOT 346
346	0329Z	92,156	2916			EOT 346
347	0329Z	92,157	2917			SOT 347
347	0409Z	92,642	3402			EOT 347
348	0409Z	92,643	3,403			SOT 348
348	0450Z	93,128	3,888			EOT 348
349	0450Z	93,129	3,889			SOT 349
349	0530Z	93,614	4,374			EOT 349
350	0530Z	93,615	4,375			SOT 350
350	0534Z	93,660	4,417			EOT 350, EOL 28
<del>351</del>	<del>0630Z</del>	<del>94,328</del>	<del>1</del>			<del>SOT 351, SOL 22</del> TAPE 351 DOES NOT EXIST
TAPE 351 DOES NOT EXIST.						NOW-DUE TO A GUN PROBLEM, WE WILL BE RESTARTING LINE 22 WITH TAPE #352
352	0841Z	95904	1			SOT 352, START OF LINE 22
	0921Z	96389	486			EOT 352
353	0921Z	96390	487			SOT 353
	10:01Z	96875	972			EOT 353

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE \_\_\_\_\_ OF \_\_\_\_\_

44

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 22/20

JD/DATE 021, 21 JAN. 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
354	10:01z	96876	973	3.04	1	SOT 354, LINE 22
	1042z	97361	1458			EOT 354
X 355X	1042z	97362	1459			SOT 355
X 355X	1124z	97846	1944			EOT 355
X 356X	1124z	97847	1945			SOT 356 → this tape unloaded
X 356X	~ 17 SHOTS	LOST.				spontaneously. DOES NOT EXIST.
357A	1126z	97865	1945			SOT 357
	1206z	98349	2431			EOT 357
358	1206z	98350	2432			SOT 358
	1246z	98835	2917			EOT 358
359	1246z	98836	2918			SOT 359
	1326z	99321	3403			EOT 359
360	1327z	99322	3404			SOT 360
	1407z	99807	3889			EOT 360
361	1407z	99808	3890			SOT 361
	1447z	100293	4375			EOT 361, E.O.L. LINE 22
362	1646z	101719	1			SOT 362, S.O.L. 20

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE \_\_\_\_\_ OF \_\_\_\_\_

45

**SEISMIC ACQUISITION LOG**

CRUISE EN00-01

PROJECT CANTERBURY BASIN LINE 20/

JD/DATE J.D. 021 / 21 JAN. 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
362	1726Z	102,206	486	3.04	1	EOT 362
363	1726Z	102,207	487			SOT 363
363	1807Z	102,692	972			EOT 363
364	1807Z	102,693	973			SOT 364
	1847Z	103178	1458			EOT 364
365	1847Z	103179	1459			SOT 365
365	1928Z	103664	1944			EOT 365
366	1928Z	103665	1945			SOT 366
	20:08Z	104150	2430			EOT 366
367	20:08Z	104151	2431			SOT 367
	20:49Z	104636	2916			EOT 367
368	20:49Z	104637	2917			SOT 368
	2129Z	105122	3402			EOT 368
369	2129Z	105123	3403			SOT 369
	2210Z	105608	3888			EOT 369
370	2210Z	105609	3889			SOT 370
	2250Z	106095	4374			EOT 370

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 46 OF       

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 20/18

JD/DATE 021/21 JANUARY, 2000  
022/22 JANUARY, 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
371	22:50z	106096	4375	3.04	1	SOT 371
	22:52z	106116	4386			EOT 371, END OF LINE 20, TURNING TO LINE 18
372	2345z	106743	1			SOT 372, S.O.L. 18.
	0025z	107228	486			EOT 372, 22 JANUARY 2000
373	0025z	107229	487			SOT 373
	0106z	107714	972			EOT 373
374	0106z	107715	974			SOT 374
	0146z	108200	1458			EOT 374
375	0146z	108201	1459			SOT 375
	0227z	108686	1944			EOT 375
376	0227z	108687	1945			SOT 376
	0307z	109173	2430			EOT 376 0305-0310z
377	0307z	109174	2431			SOT 377 starboard gun not firing for 5 minutes
	0347z	109656	2916			EOT 377
378	0347z	109657	2917			SOT 378
	0428z	110142	3402			EOT 378
379	0428z	110143	3403			SOT 379

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 47 OF     

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01 PROJECT CANTERBURY LINE 18/16 JD/DATE JD 022/22 JAN 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
379	0509Z	110628	3888	3	1	EOT 379
380	0509Z	110629	3889			SOT 380
380	0549Z	111114	4374			EOT 380
381	0549Z	111115	4375			SOT 381
381	0612Z	111390	4650			EOT 381, EOL 18
382	0725Z	112269	1			SOT 382, SOL 16
382	0806Z	112755	486			EOT 382
383	0806Z	112756	487			SOT 383
383	0846Z	113241	972			EOT 383
384	0846Z	113242	973			SOT 384
384	0926Z	113727	1458			EOT 384
385	0926Z	113728	1459			SOT 385
385	1007Z	114213	1944			EOT 385
386	1007Z	114214	1945			SOT 386
386	1047Z	114699	2430			EOT 386
387	1047Z	114700	2431			SOT 387
387	1128Z	115186	2916			EOT 387

CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000

PAGE \_\_\_\_\_ OF \_\_\_\_\_

48

SEISMIC ACQUISITION LOG

CRUISE EW00-01

PROJECT CANTERBURY LINE 16

JD/DATE J.D. 022/22 JAN. 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
388	11:29Z	115,187	2917	3.04	1	SOT 388, LINE 16
	1209Z	115,672	3402			EOT 388
389	1209Z	115,673	3403			SOT 389
	1249Z	116,158	3888			EOT 389
390	1249Z	116,159	3889			SOT 390
	1330Z	116,644	4374			EOT 390
391	1330Z	116,645	4375			SOT 391
	1345Z	116,820	4553			EOT 391, EOL 16
392	1440Z	401	1			SOT 392, SOL 14
	<del>1520Z</del>	<del>486</del>	<del>888</del>			<del>EOT 392</del>
<del>392</del>	<del>1520Z</del>	<del>487</del>	<del>889</del>			<del>SOT 393</del>
392	1520Z	888	486			EOT 392
393	1520Z	889	487			SOT 393
	1600Z	1374	972			EOT 393
394	1600Z	1,375	973			SOT 394
	1641Z	1,860	1,458			EOT 394
395	1641Z	1,861	1,459			SOT 395



**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 49 OF     

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY

LINE 14/12

JD/DATE 022 / 22 JAN. 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
395	1722Z	2346	1944	3.04	1	EOT 395
396	1722Z	2347	1945			SOT 396
396	1802Z	2832	2430			EOT 396
397	1802Z	2833	2431			SOT 397
<del>397</del>	1842Z	3318	2916			EOT 397
398	1842Z	3319	2917			SOT 398
398	1923Z	3804	3402			EOT 398
399	1923Z	3805	3403			SOT 399
399	2003Z	4290	3888			EOT 399
400	2003Z	4291	3889			SOT 400
400	2044Z	4776	4374			EOT 400
401	2044Z	4777	4375			SOT 401
401	2124Z	5262	4860			EOT 401
402	2124Z	5263	4861			SOT 402
402	2126Z	5279	4876			EOT 402, EOL 14
403	2239Z	6146	1			SOT 403, SOL 12, <sup>TO 6000</sup> NP SHOTS RESET DURING TRANSIT
<del>403</del>		<del>5279</del>	<del>4876</del>			

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE \_\_\_\_\_ OF \_\_\_\_\_

50

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 12

JD/DATE 022 / 22 JAN, 2000  
023 / 23 JAN, 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
403	2320Z	6629	486	3.04	1	EOT 403, LINE 12
404	2320Z	6630	487			SOT 404
	0001Z	7115	972			EOT 404, 23 JANUARY
405	0001Z	7116	973			SOT 405
	0041Z	7601	1458			EOT 405
406	0041Z	7602	1459			SOT 406
	0122Z	8087	1944			EOT 406
407	0122Z	8088	1945			SOT 407
	0202Z	8573	2430			EOT 407
408	0202Z	8574	2431			SOT 408
	0243Z	9059	2916			EOT 408
409	0243Z	9060	2917			SOT 409
	0323Z	9547	3402			EOT 409
410	0323Z	9548	3403			SOT 410
	0403Z	10033	3888			EOT 410
411	0403Z	10034	3889			SOT 411
	0444Z	10519	4374			EOT 411

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 51 OF     

**SEISMIC ACQUISITION LOG**

CRUISE Ew00-01

PROJECT Canterbury Basin

LINE 12/10.

JD/DATE 023/23 January, 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
412	0444Z	10,520	4,375	304	1	SOT 412
412	0519Z	10,936	4,791			EOT 412, EOL 12
413	0611Z	11,560	1			SOT 413, SOL 10
413.	0651Z	12045	486			EOT 413
414	0651Z	12046	487			SOT 414
414	0732Z	12533	972			EOT 414
415	0732Z	12534	973			SOT 415
	0812Z	<del>13018</del> 1458				EOT 415
416	0812Z	13020	1459			SOT 416
	0853Z	13,505	1944			EOT 416
417	0853Z	13,506	1945			SOT 417
	0934Z	13991	2430			EOT 417
418	0934Z	13992	2431			SOT 418
	1014Z	14,477	2916			EOT 418
419	1014Z	14,478	2917			SOT 419
	1044Z	14,963	3402			EOT 419.
420	1044Z	14,964	3403			SOT 420.

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 52 OF     

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01 PROJECT CANTERBURY LINE 10/31 JD/DATE 023/23 JANUARY 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
420	1135Z	<del>15,447</del> 15,448	3,888	3.04	1	EOT 420
421	1135Z	15,448	3,889			SOT 421
	1215Z	15,933	4374			EOT 421
422	1215Z	15,934	4375			SOT 422
	1255Z	16,405	4845			EOT 422, E.O.L. 10 Turning to line 31
423	1600Z	18,628	1			SOT 423, S.O.L. 31
	1641Z	19,118	486			EOT 423
424	1641Z	19,119	487			SOT 424
	1721Z	19,604	972			EOT 424
425	1721Z	19,605	973			SOT 425
	1802Z	20,090	1458			EOT 425
426	1802Z	20,091	1459			SOT 426
	1842Z	20575	1944			EOT 426
427	1842Z	20576	1945			SOT 427
	<del>19:23</del>	21062	2430			EOT 427
428	<del>19:23</del>	21063	2431			SOT 428
	20:03	21,548	2916			

CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000

PAGE \_\_\_\_\_ OF \_\_\_\_\_

53

SEISMIC ACQUISITION LOG

CRUISE EW000-01

PROJECT CANTERBURY BASIN LINE 31/36

JD/DATE 023, 23 JAN. 2000  
024, 24 JAN. 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
429	20:03z	21549	2917	3.04	1	SOT 429
	20:20z	21754	3122			EOT 429, END OF LINE 31
430	21:22z	22499	1			SOT 430, START OF LINE 36
	22:03z	22985	486			EOT 430
431	22:03z	22986	487			SOT 431
	22:43z	23471	972			EOT 431
432	22:43z	23472	973			SOT 432
	23:24z	23955	1458			EOT 432
433	23:24z	23956	1459			SOT 433
	0005z	24441	1944			EOT 433, 24 JANUARY
434	0005z	24442	1945			SOT 434
	0045z	24927	2430			EOT 434
435	0045z	24928	2431			SOT 435
	<del>0126z</del>	<del>25413</del>	<del>2916</del>			
	0126z	25413	2916			EOT 435
436	0126z	25414	2917			SOT 436
	0206z	25899	3402			EOT 436
437	0206z	25900	3403			SOT 437

CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000

PAGE \_\_\_\_\_ OF \_\_\_\_\_

54

SEISMIC ACQUISITION LOG

CRUISE EW00-01 PROJECT CANTERBURY LINE 36/40/44 JD/DATE 024/24 JAN. 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
437	0230z	26,184	3686	3.04	1	EOT 437, E.O.L. 36
438	0411z	27,398	1			SOT 438, S.O.L. 40
	0451z	27,885	486			EOT 438
439	0451z	27,886	487			SOT 439
	0515z	28171	772			EOT 439, END OF LINE 40 (PULLED GUNS DUE TO WEATHER)
440	1220z	29,600	1			SOT 440, S.O.L. 44.
	1300z	30,085	486			EOT 440
441	1300z	30,086	487			SOT 441
	1341z	30,571	972			EOT 441
442	1341z	30,572	973			SOT 442
	1421z	31,057	1458			EOT 442
443	1421z	31,058	1459			SOT 443
	1501z	31,545	1944			EOT 443
444	1501z	31,546	1945			SOT 444
	1542z	32,031	2430			EOT 444
445	1542z	32,032	2431			SOT 445.
	1623z	32,517	2,916			EOT 445

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE \_\_\_\_\_ OF \_\_\_\_\_

55

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT Canterbury  
BASIN

LINE 44/48

JD/DATE 024/24 Jan 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
446	1623Z	32,518	2,917			SOT 446
	1703Z	33,003	3,102			EOT 446
447	1703Z	33,004	3403			SOT 447
	1734Z	33,378	3777			EOT 447, EOL 44
448	1840Z	34,172	1			SOT 448, SOL 48
	1921Z	34,659	486			EOT 448
449	19:21Z	34,660	487			SOT 449
	20:02Z	35,145	972			EOT 449
450	20:02Z	35,146	973			SOT 4:50
	20:43Z	35,632	1458			EOT 450
451	2043Z	35,632	1459			SOT 451
	21:24Z	36,117	1944			EOT 451
452	21:24Z	36,118	1945			SOT 452
	22:03	36,604	2431			EOT 452
453	2203Z	36,605	2432			SOT 453 CONTINUING LINE 48
	2243Z	37,089	2916			EOT 453
454	2243Z	37,090	2917			SOT 454

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE \_\_\_\_ OF \_\_\_\_

56

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01 PROJECT CANTERBURY LINE 48/52 JD/DATE 024/24 JANUARY  
BASIN 025/25 JANUARY

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
454	2324z	37,573	3402	3.04	1	EOT 454
455	2324z	37,574	3403			SOT 455
	2355z	37,941	3770			EOT 455, EOL 48
456	0055z	38,660	1			SOT 456, SOL 52, 25 JANUARY 2000
	0135z	39,145	486			EOT 456,
457	0135z	39,146	487			SOT 457
	0216z	39,631	972			EOT 457
458	0216z	39,632	973			SOT 458
	02 <del>16</del> z	40,117	1,458			EOT 458
459	02 <del>16</del> z	40,118	1,459			SOT 459
	0336z	40,605	1,944			EOT 459
460	0336z	40,606	1,945			SOT 460
	0417z	41,091	2,430			EOT 460
461	0417z	41,092	2,431			SOT 461
	0457z	41,577	2,916			EOT 461
462	0457z	41,578	2,917			SOT 462
	0538z	42,063	3,402			EOT 462



**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 57 OF     

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01 PROJECT Canterbury Basin LINE 52/56 JD/DATE 025/25 January, 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
463	0538Z	42,064	3,403			SOT 463
	0611Z	42,460	3,798			EOT 463, EOL 52
464	07:03Z	43,080	1			SOT 464, START OF LINE 56
	07:43Z	43,566	486			EOT 464
465	07:43Z	43,567	487			SOT 465
	08:24Z	44052	972			EOT 465
466	0824Z	44053	973			SOT 466.
	0904Z	44538	1458			EOT 466
467	0904Z	44539	1459			SOT 467
	0945Z	45,024	1944			EOT 467
468	09:45Z	45,025	1945			SOT 468
	10:25Z	45,510	2430			EOT 468
469	10:25Z	45,511	2431			SOT 469
	11:06Z	<del>45,996</del> 2916	2916			EOT 469
470	11:06Z	45,997	2917			SOT 470
	11:47Z	46,480	3402			EOT 470
471	11:47Z	46,481	3403			SOT 471

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE \_\_\_\_\_ OF \_\_\_\_\_

58

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01 PROJECT CANTERBURY BASIN LINE 56/19A JD/DATE J.D. 025/25 JAN 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
471	1206Z	46,712	3634	3.04	1	EOT 471, E.O.L. 56. TURNING TO 19A.
472	1435Z	48,500	1			SOT 472, S.O.L. 19A
472	1515Z	48,987	486			GOT 472
473	1515Z	48,988	487			SOT 473
473	1555Z	49,473	972			EOT 473
474	1555Z	49,474	973			SOT 474
474	1636Z	49,959	1,458			EOT 474
475	1636Z	49,960	1,459			SOT 475
475	1716Z	50,445	1,944			EOT 475
476	1716Z	50,446	1,945			SOT 476
476	1756Z	50,931	2,430			EOT 476
477	1756Z	50,932	2,431			SOT 477
477	1837Z	51,417	2,916			EOT 477
478	1837Z	51,418	2,917			SOT 478
478	19:16Z	51,877	3377			EOT 478, END OF LINE 19A
479	20:38Z	52,858	1			SOT 479, START OF LINE 33
479	21:18Z	53,343	486			EOT 479

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE \_\_\_\_\_ OF \_\_\_\_\_

59

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 33

JD/DATE 025 / 25 JAN. 2000  
026 / 26 JAN 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
480.	21:18z	53344	487	3	1	SOT 480, LINE 33
	21:59z	53829	972			EOT 480
481	21:59z	53830	973			SOT 481
	22:39z	54316	1458			EOT 481
482	22:39z	54317	1459			SOT 482
	23:20z	54800	1944			EOT 482
483	2320z	54801	1945			SOT 483
	0000z	55286	2430			EOT 483, 26 JANUARY 2000
484	0000z	55287	2431			SOT 484
	0041z	55772	2916			EOT 484
485	0041z	55773	2917			SOT 485
	0121z	56258	3402			EOT 485
486	<del>0121z</del>	56259	<del>3403</del>			SOT 486
	0202z	56744	3888			EOT 486
487	0202z	56745	3889			SOT 487
	0242z	57230	4374			EOT 487
488	0242z	57231	4375			SOT 488

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 60 OF     

**SEISMIC ACQUISITION LOG**

CRUISE FW00-01

PROJECT CANTERBURY BASIN LINE 33/25

JD/DATE 026/26 JAN. 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
488	0314Z	57,614	4755	3	1	EOT 488, EOL 33
489	0539Z	59,354	1			SOT 489, SOL 25
489	0619Z	59,839	486			EOT 489
490	0619Z	59,840	487			SOT 490
490	07:00Z	60,326	972			EOT 490
491	07:00Z	60,327	973			SOT 491
491	07:40Z	60,812	1458			EOT 491
492	07:40Z	60,813	1459			SOT 492
<del>492</del>	<del>08:21Z</del>	<del>61,294</del>	<del>1945</del>			<del>EOT 492</del>
<del>493</del>	<del>08:21</del>	<del>61,784</del>	<del>2430</del>			
492.	0821Z	61298	1944			EOT 492.
493.	0821Z	61299	1945			SOT 493.
493	0901Z	61784	2430			EOT 493.
494	0901Z	61785	2431			SOT 494
	0942Z	62270	2916			EOT 494
495	0942Z	62271	2917			SOT 495
	10:22Z	62755	3402			EOT 495

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 61 OF     

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 25/3

JD/DATE 026, 26 JANUARY, 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
496	10:22Z	62756	3403	3.04	1	START OF TAPE 496, LINE 25
	11:03Z	63240	3888			EOT 496
497	1103Z	63241	3889			SOT 497
	1144Z	63726	4374			EOT 497
498	1144Z	63727	4375			SOT 498
	1214Z	64212	4860			EOT 498
499	1214Z	64213	4861			SOT 499
	1305Z	64698	5346			EOT 499
500	1305Z	64699	5347			SOT 500
	1345Z	65184	5832			EOT 500
501	1345Z	65185	5833			SOT 501
	1403Z	65396	6044			EOT 501, E.O.L. 25
502	1507Z	66168	1			SOT 502, S.O.L. 3
	1547Z	66654	486			EOT 502
503	1548Z	66655	487			SOT 503
	1628Z	67140	972			EOT 503
504	1628Z	67141	973			SOT 504

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 62 OF       

**SEISMIC ACQUISITION LOG**

**CRUISE** EW00-01

**PROJECT** CANTERBURY BASIN

**LINE** 3

**JD/DATE** 26 JAN / 27 JAN 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
504	1708 Z	67,627	1458	304	1	EOT 504
505	1708 Z	67,628	1459			SOT 505
505	1749 Z	68,112	1,944			EOT 505
506	1749 Z	68,113	1,945			SOT 506
506	1829 Z	68,598	2,430			EOT 506
507	1829 Z	68,600	2,431			SOT 507
507	19:10 Z	69084	2916			EOT 507
508	19:10 Z	69085	2917			SOT 508
508	19:50 Z	69571	3402			EOT 508
509	19:50 Z	69572	3403			SOT 509
509	20:31 Z	70057	3888			EOT 509
510	20:31 Z	70058	3889			SOT 510.
510	21:11 Z	70543	4374			EOT 510.
511	21:11 Z	70544	4375			SOT 511
511	2152 Z	71028	4860			EOT 511
512	2152 Z	71029	4861			SOT 512
512	22:32 Z	71514	5346			EOT 512

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

**SEISMIC ACQUISITION LOG**

CRUISE SW00-01PROJECT CANTERBURY BASIN LINE 3JD/DATE 026, 26 JANUARY, 2000  
027, 27 JANUARY, 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
513	22:32 Z	71515	5347	3.04	1	SOT 513 - CONTINUING LINE 3
	2313 Z	71,999	5832			EOT 513
514	2313 Z	71,000	5833			SOT 514
	2354 Z	71,485	6318			EOT 514
515	2354 Z	72,486	6319			SOT 515
	0034 Z	72,971	6804			EOT 515, 27 JANUARY
516	0034 Z	72,972	6805			SOT 516
	0115 Z	73,457	7290			EOT 516
517	0115 Z	73,458	7291			SOT 517
	0155 Z	73,943	7776			EOT 517
518	0155 Z	73,944	7777			SOT 518
	0236 Z	74,429	8262			EOT 518
519	0236 Z	74,430	8263			SOT 519
	0316 Z	74,916	8748			EOT 519
520	0316 Z	74,917	8749			SOT 520
	0356 Z	75,402	9234			EOT 520
521	0356 Z	75,403	9235			SOT 521

3795

PAGE 64 OF     

**CANTERBURY BASIN 2D SEISMIC SURVEY**  
**R/V MAURICE EWING OF LDEO, JANUARY 2000**

**SEISMIC ACQUISITION LOG**

CRUISE Ew00-01 PROJECT Canterbury Basin LINE 3/35 JD/DATE 027/27 January, 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
521	0409	75,561	9,394	3.04	1	EOT 521, EOL 3
522	0500	76,163	1			SOT 522, SOL 35
522	0540	76,650	486			EOT 522
523	0540	76,651	487			SOT 523
523	0620	77,136	972			EOT 523
524	0620	77,137	973			SOT 524
524	0701Z	77,622	1458			EOT 524
525	0701Z	77,623	1459			SOT 525
525	0742Z	78,108	1944			EOT 525
526	0742Z	78,109	1945			SOT 526
526	0822Z	78,594	2430			EOT 526
527	0822Z	78,595	2431			SOT 527
527	09:03	79,080	2916			EOT 527
528	09:03	79,081	2917			SOT 528
	09:43	79,566	3462			EOT 528
529	09:43	79,567	3403			SOT 529
	10:16Z	<del>80,000</del> 79,959	<del>3785</del> (3795)			EOT 529, END OF LINE 35



**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 65 OF 65

**SEISMIC ACQUISITION LOG**

CRUISE SW00-01

PROJECT CANTERBURY BASIN LINE 40/19B

JD/DATE 027, 27 JAN., 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
530	1110Z	80,601	1	3.04	1	S.O.T 530, S.O.L. 40
	1150Z	81,086	486			EOT 530
531	1150Z	81,087	487			SOT 531
	1231Z	81,572	972			EOT 531
532	1231Z	81,573	973			SOT 532
	1311Z	82,058	1458			EOT 532
533	1311Z	82,059	1459			SOT 533
	1352Z	82,544	1944			EOT 533
534	1352Z	82,545	1945			SOT 534
	1432Z	83,030	2430			EOT 534
535	1432Z	83,031	2431			SOT 535
	1504Z	83,419	2818			EOT 535, EOL 40
536	1744Z	85,331	1			SOT 536, SOL 19B
	1824Z	85,817	486			EOT 536
537	1824Z	85,818	487			SOT 537
	1905Z	86,303	972			EOT 537
538	1905Z	86,304	973			SOT 538

**CANTERBURY BASIN 2D SEISMIC SURVEY  
R/V MAURICE EWING OF LDEO, JANUARY 2000**

PAGE 66 OF     

**SEISMIC ACQUISITION LOG**

CRUISE EW00-01

PROJECT CANTERBURY BASIN LINE 19B/84

JD/DATE 027, 27 JANUARY, 2000  
028 / 28 JANUARY, 2000

REEL #	TIME (Z)	SHOT#	FILE#	RL(s)	SI(ms)	REMARKS
538	19:45Z	86,788	1458	3.04	1	EOT 538
539	1945Z	86,789	1459			SOT 539
	20:26Z	87,275	1944			EOT 539
540	20:26Z	87,276	1945			SOT 540
	21:06Z	87,761	2430			EOT 540
541	21:06Z	87,762	2431			SOT 541
	21:50Z	88,242	2916			EOT 541
542	21:50Z	88,243	2917			SOT 542
	22:31Z	88,728	3402			EOT 542
543	22:31Z	88,729	3403			SOT 543
	23:12Z	89,212	3888			EOT 543
544	23:12Z	89,213	3889			SOT 544
	23:25Z	89,372	4049			EOT 544 , EOL 19B. START TRANSIT TO LINE 84
545	0230Z	91,593	1			SOT 545 , 28 JANUARY, 2000 - SOL 84.
	0310Z	92,080	486			EOT 545
546	0310Z	92,081	487			SOT 546
	0350Z	92,566	972			EOT 546

SYSTEM SHUT DOWN DURING THIS TAPE FOR ABOUT 3 MINUTES. GUNS STOPPED, TAPE RESTARTED, AND RESHOT SHOTPOINTS 88053 to 88059 - THOSE WILL BE DUPLICATED. STEFFEN INFORMED. MORE INFO IN SCI. LOG.

## PAGE \_\_\_\_\_ OF \_\_\_\_\_

67

**CRUISE** EW00-01

PROJECT Canterbury Basin LINE 84

JD/DATE 028/28 January, 2000

[illegible]