

THE UNIVERSITY OF TEXAS AT AUSTIN
INSTITUTE FOR GEOPHYSICS
R.V. ~~CYRE~~ LONGHORN

1130
1536.0

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DATE 22 Aug 91

SEISMIC ACQUISITION LOG

CRUISE 91 L-580

LINE 1, 2

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
<u>1</u>	<u>12:27.0 Z</u>	<u>1</u>	<u>1</u>	<u>6</u>	<u>2ms</u>	<u>4</u>	<u>10sec</u>	<u>Φ</u>		<u>Begin line 1</u>	
	<u>12:42</u>	<u>86</u>	<u>86</u>						<u>1142.8</u>		
	<u>12:57</u>	<u>176</u>	<u>176</u>								
	<u>13:14</u>	<u>281</u>	<u>281</u>								
	<u>13:30</u>	<u>374</u>	<u>373</u>								
	<u>13:45</u>	<u>465</u>	<u>464</u>								
	<u>14:00</u>	<u>554</u>	<u>553</u>						<u>1006.88</u>		
	<u>14:15</u>	<u>643</u>	<u>645</u>								
	<u>14:30</u>	<u>734</u>	<u>733</u>								
	<u>14:45</u>	<u>824</u>	<u>823</u>								
	<u>15:00</u>	<u>914</u>	<u>914</u>								
	<u>15:15</u>	<u>1004</u>	<u>1004</u>								
	<u>15:30</u>	<u>1094</u>	<u>1093</u>								
	<u>15:33.0</u>	<u>1100</u>	<u>1100</u>						<u>697.5</u>	<u>End line 1 begin line 2</u>	
<u>1</u>	<u>15:46.0</u>	<u>1184</u>	<u>1184</u>								

0240
4
0231

2040
2037
2039

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SEISMIC ACQUISITION LOG

CRUISE

L-580

LINE

3,4

PROJECT

SC XV

streamer

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
1	1601	1285	1285	6	2ms	4	10sec	Φ			
	1615	1364	1364	1	1		1	1			
	1630	1454	1454								
	1645	1544	1544								
	1650	1574	1574							end line 2 1650 line 3 c/c to 046 begins	
	1700	1636	1636								
	1719	1748	1748								
	1730	1813	1813								
	1745	1904	1904								
	1800	1994	1994								
	22 Aug 1806	2037	2037							Last shot line 3 1807 end of 3	
1	23 Aug 0231	2038	2038							1 st shot line 4	
	0242:39	2105	2105						35/35°		
1				6	2ms	4	10sec	Φ			

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SEISMIC ACQUISITION LOG

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LINE 4

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
	0302	2222	2222		2ms	4		Φ	35/35		
	0317	2312	2312						36/35		
	0334	2415	2415						36/35		
	Approx. 0336	?	?							Compressor malfunction - shots quit firing.	
	0358	2560	2560						58/57	compressor still out	
	0416	2670	2670						56/56	compressor still out	
	0438	2804	2804						55/54	" " "	
	0444	2834	2834						54/54	Compressor repaired increasing speed from 2.6 Kts	
1	0500	2931	2931						43/43		
2	0515	3029	3029						43/43	changed tape; may have lost 10 to 15 shots in interim.	
	0530	3110	3110						43/43		
	0545	3200	3200						42/42		
	0601	3296	3296						42/42	(0615) end line 4	
	0617	3397	3397						43/42	(615) begin line 5	
2	0630	3470	3470						43/42		

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LINE 5-6

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
2	0644	3554	3554	6	2ms	4	10sec	Ø	43/43		
	0700	3656	3656						44/44		
	0714	3734	3734						43/43		
	0730	3831	3831						43/43		
	0745	3920	3920						44/44		
	0800	4015	4015						44/44		
	0815	4100	4100						45/45		
	0830	4191	4191						44/44		
	0845	4283	4283						44/44		
2	0900	4370	4370						44/44		
	0915	4461	4461						44/44		
	0930	4550	4550						44/44	line 5 ends	
	0945	4640	4640						45/45	line 6 begins	
	1000	4730	4730						45/45		
2	1015	4820	4820	6	2ms	4	10sec	Ø	45/45		

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LINE 6,7

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
2	1030	4910	4910	6	2ms	4	10sec	Φ	45/45		
	1045	5000	5000						46/46		
	1100	5090	5090						45/45		
	1115	5180	5180						45/45		
	1130	5270	5270						45/45		
	1145	5360	5360						46/46		
	1200	5450	5450						45/45		
	1215	5540	5540						44/44		
	1230	5630	5630						44/44		
	1245	5720	5720						45/45		
	1300	5810	5810						44/44	line 6 ends	
	1315	5900	5900						44/44	New Line: number 7	
	1330	5993	5993								
2	13:34:00?	6015								last FFID tape 2	
3	13:34:16	6016	6016	6	2	4	10sec	Φ		First FFID Tape 3	

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SEISMIC ACQUISITION LOG

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LINE 7-8

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
3	1339:10	6045	6045	6	2ms	4	10	Φ			
	1355:28	6143	6143						44/44		
	1413	6248	6248						44/44		
	14:20.24	6352	6352						44/45		
	1447:00	6451	6451						45/45		
	1502.24	6545	6545						44/44		
	1538:20	6760	6760						44/44		
	1555	6860	6860						44/44	c/c ^{16:00} END: 7 / begin: 8	
	1611:33	6959	6959						44/44		
	1638:44	7123	7123						43/43		
	1652	7206	7206						43/43		
	1700.	7255	7255						43/43		
	1715	7341	7341						43/43		
	1731	7439	7439						40/40	Line 8 ends	
3				6	2ms	4	10sec	Φ			

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SEISMIC ACQUISITION LOG

CRUISE L-5-80

LINE 9-10

PROJECT SC.XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
3	1745	7520	7520	6	2ms	4	10sec	Φ	42/41	begin line 9	
	1800	7611	7611						41/40		
	1817	7714	7714						55/54		
	1830	7794	7794						55/55		
	1845	7880	7880						57/56		
	1900	7976	7976						57/56		
	1915	8060	8060						57/56		
	1930	8150	8150						57/56		
	1945	8240	8240						57/55		
	2003	8348	8348						57/55		
3	2015	8420	8420						57/55		
	2028	8500	8500						57/55	end line 9	
	0034.50	8500	8500						38/36	begin line 10	
	0045	8562	8562						61/59		
3	0103	8670	8670	6	2ms	4	10sec	Φ	55/54		

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SEISMIC ACQUISITION LOG

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LINE 10

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
3	01:20	8772	8772	6	2ms	4	10sec	Φ	55/53		
	01:40	8892	8892						55/54		
4	02:01	9004	9004						46/45		
	02:25	9161	9161						47/46		
	02:51	9317	9317						45/45		
	03:24	9516	9516						44/43		
	03:46	9648	9648						44/42		
	04:06	9771	9771						42/42		
	04:33	9934	9934						43/43		
	04:45	10004	10004						44/43		
4	05:01	10098	10098						42/41		
	05:21	10220	10220						42/41		
	05:33	10291	10291						42/41		
	05:46	10372	10372						44/44		
4	06:00	10459	10459	6	2ms	4	10sec	Φ	35/35	increase spd to 6.1 knots	

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LINE 10

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
<u>4</u>	<u>0615</u>	<u>0543</u>	<u>0543</u>	<u>6</u>	<u>2ms</u>	<u>4</u>	<u>10</u>	<u>Φ</u>	<u>35/32</u>	<u>Line 10</u>	
	<u>0631</u>	<u>0640</u>	<u>0640</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>36/35</u>		
	<u>0645</u>	<u>0723</u>	<u>0723</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>40/39</u>		
	<u>0700</u>	<u>0814</u>	<u>0814</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>40/39</u>		
	<u>0715</u>	<u>0902</u>	<u>0902</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>41/42</u>		
	<u>0731</u>	<u>10999</u>	<u>10999</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>39/38</u>		
	<u>0751</u>	<u>1119</u>	<u>1119</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>40/40</u>		
	<u>0800</u>	<u>1174</u>	<u>1174</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>40/39</u>		
	<u>0815</u>	<u>11262</u>	<u>11262</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>39/38</u>		
	<u>0831</u>	<u>11364</u>	<u>11364</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>39/39</u>		
	<u>0845</u>	<u>11440</u>	<u>11440</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>39/39</u>		
	<u>0915</u>	<u>11622</u>	<u>11622</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>40/40</u>		
	<u>0930</u>	<u>11712</u>	<u>11712</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>38/37</u>		
	<u>0945</u>	<u>11802</u>	<u>11802</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>39/37</u>		
<u>4</u>	<u>1000</u>	<u>11892</u>	<u>11892</u>	<u>6</u>	<u>2ms</u>	<u>4</u>	<u>10sec</u>	<u>Φ</u>	<u>40/39</u>		

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SEISMIC ACQUISITION LOG

CRUISE 91 ~~1580~~ L580

LINE 10-11B

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
<u>4</u>	1015	11982	11982	6	2ms	4	10	0	39/39		
<u>5</u>	1016:59	11994	11994						39/39		
<u>5</u>	1033	12090	12090						39/39	line 10 ends	
	1045	12162	12162						38/38	line 11 begin	
	1100	12257	12257						38/38		
	1115	12342	12342						38/38		
	1130	12432	12432						38/38	end line 11	
	1145	12527	12527						36/36	line 11B begins	
	1200	12606	12606						37/36		
	1215	12703	12703						37/37		
	1230	12792	12792						38/38		
	1245	12884	12884						37/37		
	1300	12972	12972						38/37		
<u>5</u>				6	2ms	4	10sec	0		end line 11B	

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SEISMIC ACQUISITION LOG

CRUISE ~~200000~~

LINE 12

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
5	1328	13140	13140	6	2ms	4	10sec	Φ	39/38	line 12 begins	
5	1342	13226	13226	5	5	5	5	5	39/39		
5	1359	13326	13326	5	5	5	5	5	39/39		
5	1414	13418	13418	5	5	5	5	5	38/38		
5	1430	13514	13514	5	5	5	5	5	39/39		
5	1445	13604	13604	5	5	5	5	5	39/39		
5	1459	13684	13684	5	5	5	5	5	40/39		
5	1515	13783	13783	5	5	5	5	5	40/39		
5	1530	13872	13872	5	5	5	5	5	38/38		
5	1545	13965	13965	5	5	5	5	5	38/38		
5	1600	14052	14052	5	5	5	5	5	39/38		
5	1615	14142	14142	5	5	5	5	5	38/38		
5	1630	14233	14233	5	5	5	5	5	40/39		
5	1646	14333	14333	5	5	5	5	5	40/39		
				6	2ms	4	10sec	Φ			

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REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
5	1700	4412	14412	6	2ms	4	10sec	Ø	39/39		
5	1715	14506	14506	6	2ms	4	10sec	Ø	38/37		
5	1730	14592	14592	6	2ms	4	10sec	Ø	38/37		
5	1745	14682	14682	6	2ms	4	10sec	Ø	39/39		
5	1800	14780	14780	6	2ms	4	10sec	Ø	39/38		
5	1815	14862	14862	6	2ms	4	10sec	Ø	38/37		
5	1830	14955	14955	6	2ms	4	10sec	Ø	41/40		
5	1835	14982	14982	6	2ms	4	10sec	Ø	40/39	end of reel 5; begin	
6	1835	14983	14983	6	2ms	4	10sec	Ø	40/39	BEGIN REEL 6	
6	1845	15042	15042	6	2ms	4	10sec	Ø	41/39		
6	1900	15136	15136	6	2ms	4	10sec	Ø	42/40		
6	1915	15224	15224	6	2ms	4	10sec	Ø	42/41		
6	1930	15318	15318	6	2ms	4	10sec	Ø	38/36	end line 12; begin line 13	
6	1945	15402	15402	6	2ms	4	10sec	Ø	42/41		
6	2000	15494	15494	6	2ms	4	10sec	Ø	42/40		

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CRUISE 91 L580

LINE 13

PROJECT SC XL

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
6	2015	15583	15583	6	2ms	4	10sec	Ø	42/41		
6	2032	?	?						38/?	Δ QSE to 2040 Change Sweep dir.	
6	2057	155842	155842						38/35		
6	2110	15912	15912						39/38		
6	2115	15942	15942						37/36		
6	2130	16032	16032						37/36		
6	2145	16122	16122						37/36		
6	2200	16212	6211						37/35		
6	2215	16302	16302						37/35		
6	2230	16392	16392						37/36		
6	2237:30	16436	16436						37/36	last shot fired 24-8-91 line 13 ends	
				6	2ms	4	10sec	Ø			

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LINE

14PROJECT SC.XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
7	0258.50	1	1	6	2ms	4	10sec	Φ	48/49	Line 14	
	0322.0	139	139						45/44		
	0337	229	229						45/44		
	400	368	368						44/43		
	415	458	458						43/43		
	431	555	555						45/44		
	445	640	640						46/45		
	500	728	728						46/45		
	0516	824	824						45/44		
	0530	907	907						45/44		
	0544	0991	991						44/42		
	0559	1082	1082						45/43		
	0613	1166	1166						44/42		
	0629	1261	1261						44/42		
7	0644	1352	1352	6	2ms	4	10sec	Φ	46/45	Line 14	

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CRUISE L 580

LINE 14-15

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
7	0700	1454	1454	6	2ms	4	10sec	Ø	46/44	line 14	
	0740	1687	1687	2	2ms	4	10sec	Ø	46/45		
	0758	1798	1798	2	2ms	4	10sec	Ø	45/44		
	0800	-	-	2	2ms	4	10sec	Ø	-		
	0815	1897	1897	2	2ms	4	10sec	Ø	47/45		
	0829	1984	1984	2	2ms	4	10sec	Ø	45/45		
	0838			2	2ms	4	10sec	Ø		TAPE STOPPED ALARM SOUNDED	
	0844	2073	tape still down	2	2ms	4	10sec	Ø	45/45	tape still down	
	0900	2174	2174	2	2ms	4	10sec	Ø	46/44	tape up	
	0915	2258	2258	2	2ms	4	10sec	Ø	46/45		
	0930	2348	2348	2	2ms	4	10sec	Ø	46/45		
	0950	2472	2472	2	2ms	4	10sec	Ø	44/43	end line 14 / begin line 15	
	1000	2531	2531	2	2ms	4	10sec	Ø	41/39		
	1015	2617	2617	2	2ms	4	10sec	Ø	43/42		
7	1039	2761	2761	6	2ms	4	10sec	Ø	38/37	Line 15	

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SEISMIC ACQUISITION LOG

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LINE 15

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
<u>7</u>	<u>1045</u>	<u>2797</u>	<u>2797</u>	<u>6</u>	<u>2ms</u>	<u>4</u>	<u>10sec</u>	<u>Φ</u>	<u>42/40</u>	<u>Line 15</u>	
	<u>1100</u>	<u>2887</u>	<u>2887</u>						<u>40/39</u>		
	<u>1115</u>	<u>2977</u>	<u>2977</u>						<u>42/41</u>		
	<u>1127</u>	<u>3050</u>	<u>3050</u>							<u>last shot 3050 reel 7</u>	
<u>8</u>	<u>1130</u>	<u>3077</u>	<u>3077</u>						<u>41/42</u>	<u>shot " 1 reel 8 → 3051</u>	
<u>8</u>	<u>1135</u>	<u>3098</u>	<u>3098</u>						<u>41/42</u>		
	<u>1150</u>	<u>3188</u>	<u>3188</u>						<u>36/35</u>		
	<u>1200</u>	<u>3248</u>	<u>3248</u>						<u>36/35</u>		
<u>8</u>	<u>1215</u>	<u>3338</u>	<u>3338</u>						<u>35/34</u>		
	<u>1230</u>	<u>3427</u>	<u>3427</u>						<u>35/34</u>		
	<u>1245</u>	<u>3517</u>	<u>3517</u>						<u>36/35</u>		
	<u>1259</u>	<u>3601</u>	<u>3601</u>						<u>37/35</u>		
<u>8</u>	<u>1317</u>	<u>3713</u>	<u>3713</u>						<u>39/37</u>		
	<u>1352</u>	<u>3923</u>	<u>3923</u>						<u>37/35</u>		
<u>8</u>	<u>1410</u>	<u>4029</u>	<u>4029</u>	<u>6</u>	<u>2ms</u>	<u>4</u>	<u>10sec</u>	<u>Φ</u>	<u>37/36</u>	<u>Line 15</u>	

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LINE 15

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
4	1505	4362	4362	6	2ms	4	10	0	35/35	Line 15	
8	1515	4418	4418						36/35		
8	1530	4509	4509						35/35		
8	1545	4600	4600						36/35		
8	1601	4697	4697						36/35		
8	1617	4790	4790						35/35		
8	1630	4871	4871						36/35		
8	1647	4967	4967						36/35		
8	1700	5050	5050						37/35		
8	1715	5139	5139						34/33		
8	1730	5227	5227						35/34		
8	1745	5317	5317						36/34		
8	1800	5408	5408						35/32		
8	1815	5497	5497						35/34		
8	1830	5587	5587	6	2ms	4	10	0	35/34	Line 15	

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LINE 15 & 16

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
8	1845	5677	5677	6	2ms	4	10	0	35/34	Line 15	
8	1901	5778	5778						35/34		
8	1915	5857	5857						40/38	COURSE CHANGE TO 056° End Line 15. Begin Line 16	
8	1930	5947	5947						43/42		
8	1945	6037	6037						44/42		
9	1945.26	6040	6040							end reel 8; beginning of reel 9	
9	2002	6140	6140						41/39		
9	2015	6221	6221						39/36		
9	2028	6296	6296						45/43	stopped to refuel compressor begin 360° circle	
9		6307	6307							Stopped recording because	
9	2044	-	-							Stopped shooting for compressor maintenance	
9	2051	6309	6309							Resume firing	
9	2100	6363	6363						41/39		
9	2116	6461	6461						51/50		
9	2130	6543	6543	6	2ms	4	10sec	0	54/52	Line 16	

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LINE 16

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
9	2145	6633	6633	6	2ms	4	10sec	Φ	56/53	Line 16	
9	2200	6723	6722	7					56/54		
9	2215	6813	6813						55/54		
9	2230	6904	6904						61/60		
9	2244	6987	6987						57/55		
9	2300	7085	7085						59/56		
9	2316	7179	7179						64/63		
9	2330	7263	7263						59/55		
9	2349	7377	7377						55/53		
9	2359	7437	7437						56/54		
9	0015	7533	7533						63/60		
9	0030	7623	7623						63/60		
9	0045	7716	7716						61/58		
9	0100	7807	7802						51/50		
9	0115	7892	7892	6	2ms	4	10sec	Φ	50/42	Line 16	

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LINE 16 - 17

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
9	0130	7984	7984	6	2ms	4	10 ⁵⁸	0	48/47	Line 16	
9	0145	8073	8073	6		1			47/45		
9	0200	8167	8167						47/47		
9	0215	8253	8253						48/45		
9	0230	8344	8344						48/45		
9	0245	8435	8435						49/46		
9	0256	8502	8502						46/45		
9	0315	8614	8614						46/45		
9	0330	8706	8706						49/48		
9	0345	8795	8795						46/45		
9	0354	8847	8847						49/48	start line 17	
9	0415	8975	8975						39/35	end reel 9: slow shot #9028	
10	0428	9052	9052						35/35	for Reel 10	
10	0445	9153	9153						40/40		
10				6	2ms	4	10 ⁵⁸	0		Line 17	

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LINE 17, 18, 19

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
10	0505	9275	9275	6	2ms	4	10 sec	0	35/33	Line 17	
10	0515	9334	9334						15/15	C/C to 1800 BEGIN LINE 18	
10	0530	9426	9426						30/28		
10	0545	9513	9513						45/43		
10	0600	9603	9603						45/43		
10	0615	9693	9693						44/42		
10	0646	9879	9879						43/40		
10	0656	9940	9940						43/40	end line 18	
10	0700	0053	0053						50/45	Δ CSE to 1120 and begin line 19	
10	0745	0235	0235						50/45		
10	0825	0474	10474						51/49		
10	841	0573	0573						50/48		
10	848	0616	0616						49/47		
10	0901	0690	10690						50/49		
10	0917	0785	0785	6	2ms	4	10 sec	0	49/48	Line 19	

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LINE 19, 20

PROJECT SC.XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
10	0945	10956	10956	6	2ms	4	10sec	0	49/49	line 19	
10	1000	11043	11043						47/47		
10	1015	11134	11134						50/49		
10	1030	11223	11223						49/47		
10	1045	11313	11313						50/48		
10	1100	11403	11403						40/38	end line 19 begin line 20	
10	1115	11493	11493						40/39		
10	1132	11595	11595						40/38		
10	1145	11673	11673						39/38		
10	1200	11763	11763						41/40		
10	1216	11859	11859						39/38		
10	1231	11949	11949						37/37		
10	1242	12017	12017						40/40	last shot reel 10	
11	1245	12018	12018						41/40	first shot reel 11	
				6	2ms	4	10sec	0			

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LINE 20, 21

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
11	1300	12123	12123	6	2ms	4	10/sec	0	40/40	Line 20	
11	1315	2214	12213						35/33		
11	1330	2303	2303						42/40		
11	1351	2435	12435						40/40		
11	1400	2485	12485						41/40		
11	1415	2574	2574						42/41		
11	1430	2664	2664						37/31		
11	1445	2754	2754						33/32		
11	1511	2914	2914						32/30		
11	1530	3024	3024						32/30		
11	1545	3114	3114						32/30		
11	1555	3173	3173						41/40	End line 20	
11	1616	3183	3183								
11	1619.50	3202	3202						51/51	1st shot of line 21	
11	1625	3237	13237	6	2ms	4	10/sec	0	50/51		

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LINE 21

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
11	1630	3264	3264	6	2ms	4	10sec	Φ	52/52	Line # 21	
11	1645	3356	3356	5		5			51/50		
11	1700	3444	3444						50/50		
11	1712	3519	13519						50/50		
11	1730	3625	3625						36/34		
11	1745	3713	3713						37/35		
11	1751	3802	3802						37/35		
11	1815	3893	3893						31/34		
11	1830	3983	3983						36/35		
11	1846	4085	4085						34/35		
11	1900	4165	4165						36/34		
11	1915	4253	4253						36/35		
11	1930	4343	4343						37/34		
11	1945	4433	4433						37/35		
	200	4526	4526	6	2ms	4	10sec	Φ	36/34	Line # 21	

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LINE 21, 22

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
11	2015	4613	4613	6	2ms	4	10 sec	Φ	36/34	Line 21	
	2037	4751	4751	5	2ms	4	10 sec	Φ	36/34		
	2045	4793	4793	5	2ms	4	10 sec	Φ	36/35		
	2100	4883	4883	5	2ms	4	10 sec	Φ	36/36		
11	2116	4979	4979	5	2ms	4	10 sec	Φ	37/35	end tape 11 at 15006 at 2120	
12	2120	15007	15007	5	2ms	4	10 sec	Φ	36/35		
	2143	15141	15141	5	2ms	4	10 sec	Φ		end line 21 begin line 22	
	2146	15159	15159	5	2ms	4	10 sec	Φ	39/37	Line 22	
	2200	15243	15243	5	2ms	4	10 sec	Φ	37/35		
12	2215	15333	15333	5	2ms	4	10 sec	Φ	37/35		
12	2230	15423	15423	5	2ms	4	10 sec	Φ	37/34		
12	2245	15513	15513	5	2ms	4	10 sec	Φ	37/35		
12	2300	15603	15603	5	2ms	4	10 sec	Φ	37/35		
12	2315	15693	15693	5	2ms	4	10 sec	Φ	36/35		
12	2330	15783	15783	6	2ms	4	10 sec	Φ	37/35	Line #22	

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LINE 22 / 23

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
12	2341	15883	15883	6	2ms	4	10sec	0	37/35	Line 22	
12	0000	15963	15963						42/40	New day 07/240	
12	0015	16053	16053						39/36		
12	0030	16143	16143						38/35		
12	0045	16239	16239						39/34		
12	0100	16323	16323						36/35		
	0115	16416	16416						40/38		
	0130	16504	16504						39/38		
	0145	16594	16594						37/35		
12	0200	6683	16683						41/40	end line 22 / begin 23	
	0215	6774	16774						39/35		
	0244	6949	16949						37/35		
12	0300	7044	17044						38/35		
	0315	7137	17137						37/35		
12	0329	7216	17216	6	2ms	4	10sec	0	37/35	Line 23	

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LINE 23, 24, 25

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
12	0345	7315	17315	6	2ms	4	10SEC	Ø	35/33	0344 start line 24 end 23	
12	0400	7404	17404						35/34		
12	0415	7495	17495						35/35		
12	0430	7585	17585						35/34		
12	0445	7674	17674						36/35		
12	0500	7764	17764						36/35		
12	0512:50	7840	17840						35/34	END LINE 24	
12	0530:00	7841	17841						63/65	BEGIN LINE 25 (GUN NOT FIRING)	
12	0539	7895	17895						40/39	GUN FIRING CORRECTLY	
12	0546	7938	7938						41/40		
12	0555	7995	7995							Last shot reel 12	
13	0555:48	7996	7996						46/43	begin reel 13	
13	0601	8031	8031						45/44		
13	0615	8111	8111						52/51		
13	0631	8207	8207	6	2ms	4	10SEC	Ø	50/49	Reel #25	

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25, 26

PROJECT

SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
13	0646	8299	8299	6	2ms	4	105	Φ	52/50	Line # 25	
13	0702	8396	8396						55/53		
13	0715	8472	8472						54/52		
13	0733	8582	8582						55/52		
13	0749	8669	8669						50/50		
13	0801	8754	8754						51/49		
13	0815	8831	8831						51/50		
13	0826	8898	8898						55/52		
13	0845	9013	9013						54/53	End Line 25	
13	0900	9121	9121						47/45	Begin Line 26	
13	0915	19191	19191						47/45		
	0930	19281	19281						46/45		
13	0955	19431	19431						50/48		
13	1000	19461	19461						49/48		
13	1015	19551	19551	6	2ms	4	105	Φ	48/47		

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LINE 26/27

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
13	1030	19641	19641	6	2ms	4	10sec	Φ	46/45	Line #26	
13	1045	19731	19731						49/47		
13	1059	19815	19815						48/47		
13	1115	19911	19911						46/45		
13	1130	20001	20001						47/45		
13	1145	20091	20091						44/43		
13	1200	20181	20181						40/39	last shot end line #26 begin #27	
13	1201	20182	20182						39/37	line #27 1st shot	
13	1215	20271	20271						39/37		
13	1230	20361	20361						41/40		
13	1245	20451	20451						51/49		
13	1300	20541	20540						67/66		
13	1315	0633	20633						67/65		
13	1330	0724	20724						70/64		
13	1345	0812	20812	6	2ms	4	10sec	Φ	68/67	Line #27	

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LINE 27/28

PROJECT SCXV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
13	1403	0920	20920	6	2ms	4	10sec	Φ	51/50	line #27	
14	1413.49	20985	20985							END REEL 13/begin 14	
14	1430	1082	21082						53/52		
14	1447	1187	21187						55/55		
14	1500	1261	21261						55/54		
14	1515	1356	21356						55/55		
14	1517	1363	21363						56/55	last shot 27/first 28	
14	1530	1443	21443						58/57		
14	1547	1545	21545						45/42		
14	1600	1623	21623						44/41		
14	1615	1712	21712						44/22		
14	1630	1807	21807						42/40		
14	1645	1892	21892						44/42		
14	1700	1982	21982						43/40		
14	1717	2090	2090	6	2ms	4	10sec	Φ	43/41	line #28	

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LINE

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PROJECT

SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
14	1730	2161	2161	6	2ms	4	10sec	Ø	44/42	Line 28	
14	1739	2215	2215							end line 28, begin line 29	
14	1746	2259	2259						44/41		
14	1800	2341	2341						45/40		
14	1815	2431	2431						45/43		
14	1830	2521	2521						43/40		
14	1838	2571	2571						41/40	end line 29, begin line 30	
14	1845	2611	2611						42/41		
14	1900	2701	2701						42/40		
14	1915	2795	2795						44/41		
14	1930	2880	2880						38/35		
14	1945	2977	2977						38/36		
14	2016	3153	3158						39/35		
14	2030	3242	3242						38/34		
14	2045	3330	3330	6	2ms	4	10sec	Ø	38/35	Line 30	

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LINE 30, 31

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
14	2101	23433	23433	6	2ms	4	10sec	Φ	36/33	Line # 30	
14	2133	23619	23619						36/34		
14	2148	23709	23709						35/33		
14	2200	23781	23781						36/34		
14	2215	23871	23871						36/34		
14	2219:50	23900	23900							Last shot Line 30	
14										12 min left on tape 14	
14	0414:10	3901	23901							First shot Line 31	
15	0426	3973	23973							Reel 15	
15	0443	4080	24080						43/41		
15	0500	4179	24179						42/40		
15	0515	4266	42166						54/53		
15	0530	4356	4356						53/52		
15	0545	4449	4449						52/51		
15	0600	4541	4541	6	2ms	4	10sec	Φ	54/53	Line 31	

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LINE 31 32 33

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
15	0615	24626	24626	6	2ms	4	10SC	0	52/51	Line # 31	
15	0645	24806	24806						53/53	end line # 31; begin line # 32	
15	0649	24832	24832						48/46	↓	
15	0715	24986	24986						40/38		
15	0730	25077	25077						40/39	end line 32; begin line 33	
15	0800	25256	25256						37/36		
15	0830	25436	25436						31/29		
15	0900	25611	25611						31/29		
15	0931	25805	25805						31/30		
15	1000	25946	25946						31/30		
15	1032	26168	26168						32/31		
15	1100	26336	26336						29/28		
15	1131	26522	26522						35/34		
15	1200	26666	26666						34/33		
15	1230	26876	26876	✓	✓	✓	✓	✓	35/34	line 33	

SEISMIC ACQUISITION LOG

CRUISE 91 ~~2580~~ 2.580

LINE 33-34

PROJECT SC XV

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
15	1244			6	2ms	4	10sec	Ø		Line 33	
15	1244:20	26962	26962	((((34/32	Line 33 last shot #15	
16	1244:21	26963	26963))))		1st shot #16	
16	1252	27011	27011	((((line #34 begins #33 ends	
16	1300	27058	27058))))	35/33	Line 34	
16	1324	27200	27200	((((47/50	last shot 34	
				6	2ms	4	10sec	Ø			