

THE UNIVERSITY OF TEXAS AT AUSTIN
INSTITUTE FOR GEOPHYSICS
R.V. FRED H. MOORE

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-1

PROJECT OLD PACIFIC (Cretaceous Volcanics)

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
120001	1114:21	1	2	14	4MS	160	20	0	5750m	1 st SHOT BOL OP-1 MT1 SS	
120001	1126:01	36	37							slow to redeploy gun	
120001	1129:01	45	46							gun in, begin to resume speed	
120001	1157:01	129	130							LAST SHOT	
120002	1157:21	130	131						5700	1 st SHOT MT2	
120002	1240:21	259	260							Last Shot	
120003	1240:41	260	261							1 st Shot MT3 SS	
120003	1323:41	389	390							LAST SHOT	
120004	1324:01	390	391						5700	1 st SHOT MT1	
120004										tape hung at end 55 SHOTS MISSED 125 REC on tape	
120004	1406:41	516	517							LAST SHOT	
120005	1406:41	516	518							1 st 6000 SHOT MT2	
120005	1450:21	645	646							LAST SHOT	
120006	1450:4	646	647							1 st SHOT MT3	
120006	1533:41	775	776						5850	LAST SHOT MT3	

↑ Air pressure drop shots
109-111

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-1

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120007	15:34:01	776	777	14	4ms	~60	20	0	5850	1 ST Shot MT 1	
✓ 120007	16:17:01	905	906							Last Shot	
120008	16:17:21	906	907	14		~60	20	0	5820	1 ST Shot MT 2	
✓ 120008	17:00:21	1035	1036							Last Shot	
120009	17:00:41	1036	1037	14	4ms	~60	20	0	5820	FIRST SHOT MT 3	
✓ 120009	17:43:41	1165	1166							Switch 2000 in 3 guns C7 to C8 17:17 ie switch to 5700, gun ~60 → LAST SHOT	
—										slowing to 2.9-3 kts to pick up (C7) (17:27 Z) → back to 5.1 kts	17:32 shot 1350
✓ 120010	17:44:01	1166	1167	14	4ms	~60	20	0	5820	First shot MT 1	
✓ 120010	18:27:01	1295	1296							Last SHOT	
✓ 120011	18:27:21	1296	1297	14	4	~60	20	0	5820	First - Last MT 2	
✓ 120011	19:10:21	1425	1426							Switched to 5700, gun 18:44 Last shot as gun 18:44	shot 1350
✓ 120012	19:10:41	1426	1427	14	4	~60	20	0	5820	First shot MT 3	
120012	19:54:01	1556	1557							Last shot	
120013	19:54:21	1557	1558	14	4	~60	20	0	5820	First shot MT 1	
120013	20:37:01	1685	1686							Last shot	

air pressure dropping 20:33 →
1200 in gun 34

MULTICHANNEL SEISMIC ACQUISITION LOG

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LINE OP-1

PROJECT *OLD PACIFIC*

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-1 + OP1-B PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
120020	0057:21	2466	2467	14	4ms	~60	20s	0	5940m	1st shot MT2 SS/RG	
120020	0135:21	2580	2581							last SHOT SHORT TAP	
120021	0135:41	2581	2582	14	4ms				5930	1st SHOT MT3	
120021	02:21:21	2710	2711							Pull Port 2000 in (C7) 02:20Z Last SHOT	
120022	02:21:41	2711	2712							1st SHOT	
120022	03:05:01	2841	2842						5970	LAST SHOT	
120023	03:05:21	2842	2843							1st SHOT This TAPE ABORTED NO SHOTS RECORDED (MT2) (ABORT)	
120023										LAST SHOT no tape lost	
✓ 120024	03:05:21	2842	2843							1st shot MT3	
✓ 120024	03:48:21	2971	2972						5975	last shot 03:17Z C8 2000 in back up	
✓ 120025	03:48:41	2972	2973							1st SHOT MT1	
✓ 120025	04:31:41	3101	3102						5975	LAST SHOT	
✓ 120026	04:32:01	3102	3103						5975	1st SHOT MT2	
120026	05:02:21	3193	3194							TAPE CUT SHORT Last shot 3193 GUNS BEING STOPPED 05:02:21	
OP1B ↓ 120027	05:38:40	0000	001							RESET SHOT + REC TO 1 NEW LINE NAME OP1B START 05:39 MT2 PORT ARRAY + C8 STBD 2000 in 3	

0602 - 0604 GUNS STOPPED

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CRUISE Fm 35-12

LINE OP-1B

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120027	0621:40	124	130	14	4ms	~60	20s	0	5975	LAST SHOT MT2	
✓ 120028	0622:00	125	131							1st SHOT	
✓ 120028	070500	254	260							LAST SHOT MT3	
✓ 120029	070520	255	261							1st SHOT MT1	
✓ 120029	07:48:20	384	390							Last shot	
✓ 120030	07:48:40	385	391							1st shot MT2	
✓ 120030	08:26:40	499	505							Last shot	
✓ 120031	08:27:00	500	506							1st shot MT3	
120031	09:12:20	629	635							Last shot	
✓ 120032	09:12:40	630	636							1st shot MT1	
✓ 120032	09:55:40	759	765							Last shot	
✓ 120033	09:5600	760	766							1st shot MT2	
✓ 120033	1039:00	889	895							Last shot	SS/PG
✓ 120034	10:39:20	890	896							1st Shot MT3	
✓ 120034	11:16:20	1000	1007							Last shot MT1	

Missed 7 minutes of shooting
gun down

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CRUISE FM 35-12

LINE OP-1B

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120035	11:23:20	1003	1009	14	4ms	~60	20	0	5990	1 st Shot / Check for MT2 Rec. 1008 at start may be bad	SS/PA
✓ 120035	1206:00	1131	1137							LAST SHOT	
✓ 120036	1206:20	1132	1138	14	4ms		20	0	5990	1 st SHOT / Tape 14dr says 035	
✓ 120036	1249:40	1261	1267							last SHOT	
✓ 120037	1250:00	1262	1268							1 st SHOT MT3	
✓ 120037	13:33:00	1391	1397						5720	Last Shot - 13:34 2000in ³ stopped only 957in ³ PARTIAL STEREO ARRAY	
✓ 120038	13:33:20	1392	1398							1 st shot MT1	
✓ 120038	14:16:20	1521	1527						5595	Put in Port Side Array: 14:13:44 (1065in ³)	
✓ 120039	14:16:40	1522	1528							1 st SHOT MT2 14:20:25 ADD PORT 2000in ³ TOTAL 3065in ³	
✓ 120039	14:59:00	1649	1655						5275	LAST SHOT	
✓ 120040	14:59:20	1650	1656							PT SHOT MT3	
✓ 120040	15:43:40	1779	1785						4900m	LAST SHOT	
✓ 120041	15:44:00	1780	1786							1 st SHOT MT1	
✓ 120041	16:27:00	1909	1915						4216m	Last SHOT 16:22Z 2AG gun 60in ³ down TOTAL 3005in ³	
✓ 120042	16:27:20	1910	1916	14	4ms		20	0		1 st SHOT	
✓ 120042	17:10:20	2039	2045						3100	LAST SHOT 17:33 begin 4°/min turn from 80° → 194° 17:42 → 2000in ³ misfire (OFF) 2005 ✓	

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PROJECT *OLD Pacific*

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NEW LINE

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP - 2

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP.
✓ 120045 120044	18:07:00	2205	3	14	4	N60	20	0	1700	first shot MT ²	BEGIN OP-2
→ 120045	18:38:20	2299	97							Last shot	
TAPE HEADERS missed incrementing by 1										18:16 large gun on ICB starboard side restarted so 3005 in 3	
✓ → 120046 120045	18:38:40	2300	98	14	4	N60	20	0	1600	first shot MT ³	
✓ 120046	19:21:40	2429	227							Last shot big gun Buagun	
→ 120047 120046	19:22:00	2430	228	14	4	N60	20	0	1500	first shot MT ¹	
✓ 120047	20:05:00	2559	357							Last shot	
→ 120048 120047	20:05:20	2560	358	14	4	N60	20	0	3000	big gun possibly misfired first shot MT ²	
✓ 120048	20:48:20	2689	487							Last shot	
→ 120049 120048	20:48:40	2690	488	14	4	N60	20	0	5100	first shot MT ³	
✓ 120049	21:31:40	2819	617							Last shot bigger gun ICB not firing last	
→ 120050 120049	21:32:00	2820	618	14	4	N60	20	0	5600	first shot MT ¹	
✓ 120050	22:15:00	2949	747							Last shot 1st gun as standard	
✓ 120051 TAPE HEADER 120050	22:15:20	2950	748						5900	1st SHOT MT ²	

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM35-12

LINE 00-2

PROJECT Old Pacific

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-2

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120059	04:03:40	3988	1785	19	4 _{h3}		20s	0	5975	MT1 1 st Shot 04:24 Port ARRAY EWF 1065cc Pres ~ 1750 PSI	
✓ 120059	04:46:40	4117	1914							LAST SHOT 04:42 Pres ↑ ~ 2000 PSI	
✓ 120060	04:47:00	4118	1915						5965	1 st Shot MT2	
✓ 120060	05:30:00	4247	2044							LAST SHOT	
✓ 120061	05:30:20	4248	2045						5965	MT3 1 st Shot	
✓ 120061	06:10:40	4369	2166							Last Shot	
✓ 120062	06:12:40	4370	2167						5965	First Shot MT1	
120062	06:55:20	4498	2295							Last Shot	
120063	06:55:40	4499	2296						5965	First Shot MT2	
120063	07:38:40	4628	2425							Last Shot	
120064	07:38:00	4630	2427						5965	missed one shot DRIVE FAILED 1 st Shot MT1	
120064	08:27:20	4759	2556							Last Shot	
✓ 120065	08:27:40	4760	2557	✓					5965	First Shot MT2	
✓ 120065	09:05:40	4839	2686	✓						LAST SHOT	
120066	09:06:00	4840	2687							1 st Shot MT3	

1 shot only Drive failed

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM35-12

LINE OP-2, 3

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120067	0906:20	4891	2688	14	4ms	?	20s	0	5965	1 st SHOT MT1	
120067	0947:20	5020	2817							Last Shot	SS/PG
✓ 120068	0947:40	5021	2818							1 st Shot MT2	
~ 120068	10:15:00									Begin turn to LINE OP-3	
✓ 120068	1026:00	5130	2927							LAST SHOT TAPE Hung after 2	
✓ 120069	1026:20	5131	2928						5950	1 st SHOT MT1	
✓ 120069	1037:40	5153	2955						*	EOL OP-2, BOL OP-3 *	
✓ 120069	1111:40	5260	3057							Last Shot	
✓ 120070	1112:00	5261	3058	14	4ms		20s		5950	1 st Shot MT2	
120070	1140:xx	~5345	~3142							2000 ci gun quit firing AGAIN!	
✓ 120070	1155:00	5390	3187							Last Shot	
✓ 120071	1155:20	5391	3188							1 st Shot	
✓ 120071	1238:20	5520	3317							Last Shot	
✓ 120072	1238:40	5521	3318							1 st Shot MT2	
120072	1321:40	5650	3447	14	4ms		20s	0	5950	last SHOT	

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-3

PROJECT OLD PACIFIC

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP - 3, 3B

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120080	18:23:40	6556	4353	14	4ms		20	0	5920	first shot MT2	
✓ 120080	19:08:20	6685	4482							last shot	
✓ 120081	19:08:40	6686	4483						5920	first shot MT3	
✓ 120081	19:51:40	6815	4612							last shot	
✓ 120082	19:52:00	6816	4613						5920	first shot MT1	
120082	20:35:00	6945	4742							last shot	
120083	20:35:20	6946	4743						5920	first shot MT2	
120083	21:18:20	7075	4872							last shot	
120084	21:18:40	7076	4873							first shot MT3	
120084	2201:40	7205	5002							last shot	
120085	2202:00	7206	5003	14			20		5925	1st shot MT	
120085	2244:40	7334	5130		TAPE REBOUND AND RESTIMATED REC 5131 overwrote 5003 skip past					Last shot EOL OP-3 *	
120086	2247:30	7335	1							1st shot MT 1	
* 120086	2250:30	6	2	14	4ms	-	30	0	5925	* 1st good shot BOL OP-3B	
120086	2354:30	134	130							last shot	4130CI

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JD 317 at 0000

MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM35-12

LINE OP-3B

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
120087	2355:00	135	131	14	4ms		30sec	0	5925	1st SHOT MT3	Prey
120087	0059:30	264	260							LAST SHOT - Rec 2253	Add 2000 CI
120088	0100:00	265	261		0054 0056		429	41	5096	1st Shot MT1 -	3701cc
120088	02:04:29	394	390							LAST SHOT	
120089	02:04:59	395	391							1ST SHOT MT2	
120089	3:09:29	524	520							LAST SHOT	
120090	3:09:59	525	521							1ST SHOT MT3	
120090	0405:59	637	633							last good STOPPED SHOOTING - compress resume SHOOTING	
120090	0425:00	636	639							Resume SHOOTING - Did not change level mode	
120090	0429:32	646	650							LAST SHOT	
120091	4:30:02	647	651							1ST SHOT MT1	
120091	5:34:32	776	780							LAST SHOT 05:18 STBD Array only +2000 306cc	
120092	05:35:02	777	781							1ST SHOT MT2	
120092	06:39:32	906	910							LAST SHOT	
120093	06:40:02	907	911						5938	1ST SHOT MT3	

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12 LINE 023B PROJECT CLH. PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120093	07:45:32	1036	1040	14	4ms		30s	0	5950	Lost shot	
✓ 120094	07:46:02	1037	1041							1st shot MT1	
✓ 120094	08:00:32	1155	1170							Lost shot	
✓ 120095	08:51:02	1167	1171							1st shot MT2	
✓ 120095	09:00:32	1296	1300							Lost shot	
✓ 120096	09:56:02	1297	1301						5950	1st shot MT3	
✓ 120096	11:01:02	1427	1430							LAST SHOT	
✓ 120097	11:01:32	1428	1431	14	4ms		30s		5945	1st SHOT MT1	
✓ 120097	12:05:32	1556	1560							last SHOT	
✓ 120098	12:06:02	1557	1561						5945	1st SHOT MT2	
✓ 120098	12:16:32	1578	1582							start firing port 2000; up to 4130 in. → 12:32 2000 in down AGAIN	
✓ 120098	13:11:02	1686	1690							last SHOT 2130'ALB	
✓ 120099	13:11:32	1687	1691						5945	1st SHOT MT3	Play
✓ 120099	14:15:32	1816	1820								
✓ 120100	14:16:02	1817	1821						5945	1st SHOT 14:44.2 Pres Ld'ss	
120100	15:20:32	1946	1950							LAST SHOT MT1 14:46.2 Pres = 31900'PS	

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP 3 C

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120108	20:28:02	2857	2861	14	200ms 4ms		20s	0	5940	first shot	
✓ 120108	21:11:02	2986	2990							last shot MT3	
✓ 120109	21:11:22	2987	2991							first shot	
✓ 120109	21:54:22	3116	3120							last shot MT1	
✓ 120110	21:54:42	3117	3121							first shot	
✓ 120110		3154	3158							2000 misfires for approx 8 shots	SS/PS
✓ 120110	2237:42	3246	3250							Last Shot	
✓ 120111	2238:02	3247	3251	14	4ms		20	0	5930	1 st Shot	
✓ 120111	2321:02	3376	3380							Last Shot	
✓ 120112	2321:22	3377	3381							1 st Shot MT1	
✓ 120112	0004:22	3506	3510							Last Shot	
✓ 120113	0004:42	3507	3511							1 st Shot MT2	
✓ 120113	0038:42	3609	3613							last SHOT tape hung at end	
—	—	DATA GAP	—							Gus Problems	
✓ 120114	01:22:02	1	2							1 st good SHOT MT3	

header says 113.

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-310 + OP-4 PROJECT

PROJECT OLD PACIFIC

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE F735-12

LINE CP-4B, 4C

PROJECT OLD PACIFIC

[illegible]

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FH 35-12

LINE OP-4C

PROJECT OLD PACIFIC

REEL NUMBER	TIME Z	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120129	13:58:42	1960	1954	13	1/4ms		20	0	5860	1 ST SHOT MT2	
✓ 120129	14:53:42	2089	2083							Pres. drop - 14:16Z 1800 PSI Last Shot 14:28 Switch to C8 STBD 2000'w PRES. BACK UP	
✓ 120130	14:54:02	2090	2084							1 ST Shot MT3	
✓ 120130	15:37:02	2219	2213							15:12 LOST 2000in ³ gun Last Shot .987in ³ TOTAL	
										15:27 PORT 2000in ³ UP TOTAL 2787 in ³	
✓ 120131	15:37:22	2280	2214							1 ST SHOT MT4	
✓ 120131	16:20:22	2349	2343							16:01 AC off the line Last Shot 2874 in ³	
✓ 120132	16:20:42	2350	2344							1 ST SHOT MT2	
✓ 120132	17:03:42	2479	2473							Last Shot	
✓ 120133	17:04:02	2480	2474							1 ST SHOT MT3	
✓ 120133	17:47:02	2609	2603							Last Shot	
✓ 120134	17:47:22	2610	2604							1 ST Shot MT1	
✓ 120134	18:30:22	2739	2733							Last Shot	
✓ 120135	18:30:42	2740	2734							first shot MT2	
✓ 120135	19:13:42	2869	2863							Last Shot	

Problems loading this tape, OK

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-4C

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120136	19:14:02	2270	2864	13	4ms		20	0	5860	first shot MT3	
✓ 120136	19:57:02	2999	2993							last shot	
✓ 120137	19:57:22	3000	2994							first shot MT1	
✓ 120137	20:40:22	3129	3123							last shot	
✓ 120138	20:40:42	3130	3124							first shot MT2	
✓ 120138	21:23:42	3259	3253							last shot	
✓ 120139	21:24:02	3260	3254							first shot MT3	
✓ 120139	22:07:02	3389	3383							last shot	
✓ 120140	22:07:22	3390	3384							1 st Shot MT1	SS/PG
✓ 120140	2224:42	3442	3436							switch to stbd 2000, stbd array	
✓ 120140	2250:22	3519	3513							LAST SHOT	
✓ 120141	2250:42	3520	3514							1 st SHOT MT2	
✓ 120141	2333:42	3649	3643							LAST SHOT	
✓ 120142	2334:02	3650	3644						5870	1 st SHOT MT3	
120142	2348:22	3693	3687							stbd 2000 mistiring? put on standby	

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-4C

PROJECT Old Pacific

[illegible]

4636

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-4C / OP-5 PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120149	03:48:22	4386	4377	13	4ms		20	0	4130	1ST SHOT MT1 1065 in 3 STBD ARRAY	
✓ 120149	04:31:22	4515	4806						(1st SHOT)	04:31 Coming up Port (C7) 2000 in up ITA MAITAI RUKRE	
✓ 120150	04:31:42	4516	4507						3000	1ST SHOT MT2	
✓ 120150	05:14:42	4645	4636							LAST SHOT c/c 098° @ 0450	
✓ 120151	05:15:01	4646	4637						2135	1ST SHOT MT3 use 2 sec delay for Gusper	
✓ 120151	05:58:21	4776	4767							LAST SHOT	
✓ 120152	05:58:41	4777	4768							1st SHOT MT1	
✓ 120152	0607:02	4802	4793							last SHOT	
✓ 120152	0608:41	4803	27							THESE 2 SHOT WRITTEN-OVER BEGINNING OF 120152 - OTHER SHOTS OK	
✓ 120153	0609:01	2	3							*NEW LINE OP5*	
✓ 120153	06:51:21	129	130							1st SHOT MT2	
✓ 120154	06:51:41	130	131							Last Shot	
✓ 120154	07:34:41	259	260						1945	1st SHOT MT3	
✓ 120154	07:34:41	259	260							Last Shot	
✓ 120155	07:55:01	260	261						1630	1st SHOT MT1	
✓ 120155	08:18:01	389	390							LAST SHOT	

TOTAL 3065 ci

drive error

MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-5

PROJECT OLD PACIFIC

[illegible]

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM-8512

LINE OP-5 + OP-6 PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120164	14:25:01	1490	1491	13	4ms		20	0	2625	1 ST SHOT MT2 3065 in ³	
✓ 120164	15:11:21	1629	1630							LAST SHOT	
✓ 120165	15:11:41	1630	1631						3750	1 ST SHOT MT3 15:35 begin 4°/min turn to 285°	
✓ 120165	15:58:01	1769	1770						4294	LAST SHOT STOPPED Gus at Record 1770	
OP-5 ↑										STOPPED Gus at Record 1770 (15:58)	
										for board change	
OP-6 ↓										START Gus 16:04:43	
✓ 120166	16:04:43	0003	0001	13	4ms		20	0	4340	1 ST SHOT MT1 - 16:08 - on < 285°	
✓ 120166	16:51:03	139	140							LAST SHOT	
✓ 120167	16:51:23	140	141						4850	1 ST SHOT MT2	
✓ 120167	17:37:43	279	280							LAST SHOT	
✓ 120168	17:38:03	280	281						4780	1 ST SHOT MT3	
✓ 120168	18:24:23	419	420							last shot	
✓ 120169	18:24:43	420	421						5070	first shot MT1	
✓ 120169	19:11:03	559	560							last shot	
✓ 120170	19:11:23	560	561						5100	first shot MT2	

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-6

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120170	19:57:43	699	700	13	4ms		20	0	5100	bot shot	
✓ 120171	19:58:03	700	701						5500	first shot MT3	
✓ 120171	20:44:23	839	840							last shot	
✓ 120172	20:44:43	840	841						5750	first shot MT1	
✓ 120172	21:31:03	979	980							last shot	
✓ 120173	21:31:23	980	981						5750	first shot MT2	
✓ 120173	22:17:43	1119	1120							last shot	
✓ 120174	22:18:02	1120	1121						5770	1 st Shot MT3	
120174	2224	~1139	~1140							increase spd to 5.9 Kts	
120174	2237	~1177	~1178							decrease spd to 3.6	
✓ 120174	2304:23	1259	1260							last shot	
✓ 120175	2304:43	1260	1261						5780	1 st shot MT1	
120175	2351:03	1399	1400							Last Shot	
120176	2351:23	1400	1401							1 st Shot MT2	
✓ 120176	0037:43	1539	1540							Last Shot	

Boat crossing cable

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-6

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120177	0038:03	1540	1541	13	4ms		20	0	5780	1 st Shot MT3	SS/PG
✓ 120177	0050:03	1576	1577 ✓							GUS Down; 1st good shot	
✓ 120177	0101:23	1587	1584 ✓							33 SHOTS MISSED GUS back up; 1st good shot	✗
✓ 120177	0134:03	1685	1682			1687 1524				last SHOT MT3	
✓ 120178	0134:23	1686	1683						5780	1 st SHOT MT1	
✓ 120178	0144:00									Pressure drop	
✓ 120178	0148:00									Pressure back	
✓ 120178	02:20:43	1825	1822						5775	last SHOT	PG
✓ 120179	02:21:03	1826	1823							02:20 ⁵⁷⁸⁰ 2000 in ³ MISFIRE - OFF 1 st SHOT	1005 in
✓ 120179	03:07:23	1965	1962						5720	LAST SHOT	
✓ 120180	03:07:43	1966	1963							1 st SHOT MT3	
✓ 120180	03:54:03	2105	2102							last Shot	
✓ 120181	03:54:23	2106	2103						5705	1 st SHOT MT1	
✓ 120181	04:40:43	2245	2242						5325	last SHOT	
✓ 120182	04:40:03	2246	2243							1 st SHOT MT2	
✓ 120182	05:15:43	2350	2347							GUNS OFF at TAPR END 05:16 COMPRESSOR OFF for REPAIR LAST SHOT	

05:16

1024
44
982

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-6B

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120183	06:48:42	1	1	130	4ms		20	0	5780	1 st SHOT MT3 BEGIN OP-6B	
✓ 120183	06:57:22	141	141						5774	Lost shot	
✓ 120184	06:57:42	142	142						5774	1 st shot MT1	
✓ 120184	07:44:22	281	281						5740	Lost shot	
✓ 120185	07:44:42	282	282						5740	1 st shot MT2	
✓ 120185	08:31:02	421	421						5760	Lost shot	
✓ 120186	08:31:22	422	422						5760	1 st shot MT3	
✓ 120186	09:17:42	561	561						5760	Lost shot	
✓ 120187	09:18:02	562	562						5760	1 st shot MT1	
✓ 120187	10:04:22	701	701							Last Shot	
✓ 120188	10:04:42	702	702							1 st shot MT2	
✓ 120188	10:51:02	841	841							last SHOT	
✓ 120189	10:51:22	842	842	13	4ms		20s	0	5755	1 st SHOT MT3	
✓ 120189										gas down tape hung at end - restarted	
✓ 120189	11:37:22	980	980	13	4ms				5755	last SHOT	

NEXT: MT4 FAILED AFTER 1st SHOT WRITTEN
MT2 - OK

Missed 15 shots

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CRUISE FM 35-12

LINE OP-6B

PROJECT OLD PACIFIC

[illegible]

* These tapes
have had traces
starting with 42 → aft
bite in cable
CRUISE FM 35-12

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MULTICHANNEL SEISMIC ACQUISITION LOG

LINE OP-6B

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120198	17:57:02	2104	2103	13	4ms		20	0	5780	first shot MT2	
✓ 120198	18:43:22	2243	2242							last shot	
✓ 120199	18:43:42	2244	2243						5785	first shot MT3	
✓ 120199	19:30:02	2383	2382							last shot	
✓ 120200	19:30:22	2384	2383						5800	first shot MT1	
✓ 120200	20:16:42	2523	2522							last shot	
✓ 120201	20:17:02	2524	2523						5790	first shot MT2	
✓ 120201	21:03:22	2663	2662							last shot	
✓ 120202	21:03:42	2664	2663						5780	first shot MT3	
✓ 120202	21:50:02	2803	2802							last shot	
✓ 120203	21:50:22	2804	2803						5805	first shot MT1	
✓ 120203	22:36:42	2943	2942							last shot	SS/PQ
✓ 120204	22:37:02	2944	2943							1 st Shot MT2	
✓ 120204	22:57:42	3009	3008							Last shot	
		STREAMER					PARTY				

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CRUISE FM35-12

LINE OP-7

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120205	1000:11	0	1	13	4ms		20	0	5800	1 st Shot MT2	SS/PG
✓ 120205	1046:31	139	140							Last Shot	
✓ 120206	1046:51	140	141							1 st Shot MT3	
✓ 120206	1133:11	279	280							Last Shot	
* 120207 does not exist			281							missed shot	
✓ 120208	1133:51	281	282						5820	1 st Shot MT2	
✓ 120208	12:20:11	420	421							Last Shot	
✓ 120209	12:20:31	421	422							1 st Shot MT3	
✓ 120209	13:06:51	560	561							Last Shot	
✓ 120210	13:07:11	561	562						5830	1 st Shot MT2	
✓ 120210	13:53:31	700	701						5730	Last Shot	
✓ 120211	13:53:51	701	702							1 st Shot MT3	
✓ 120211	14:46:11	840	841							Last Shot	
✓ 120212	14:40:31	841	842							1 st Shot MT1	
✓ 120212	15:26:51	980	981								
✓ 120213	15:27:11	981	982							1 st Shot MT2	

NO REEL 120207 YA KNOW WHAT I MEAN WHEN?

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CRUISE Fm 35-12

LINE ~~CP~~-7 + 7B

PROJECT *OLD PACIFIC*

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120213	16:13:31	1120	1121	13	4 _{ms}		20	0	5870	East Shot 16:14 Air Pres drop Change to Port Array at 16:20	
✓ 120214	16:13:51	1121	1122							1st Shot 16:20 2987 in ³ MT3	
✓ 120214	17:00:11	1260	1261						5870	Last Shot	
✓ 120215	17:20:31	1261	1262							1st Shot MT1	
120215	17:46:51	1400	1401						5880	Last Shot	
120216	17:49:11	1401	1402							1st Shot MTR	
120216	18:19:38	1474	1475							1805 compressor down 17:56 Pres. DROP At 17:59 1st OFF (429)	429 in ³
—		<u>LINE</u>			<u>OP - 78</u>					1811 compressor used by 1812 shooting again 1819 everything shut down (compressor)	
✓ 120217	19:37:28	3	4							1st Shot resumed shooting MT2 3005 cu. inch	
✓ 120217	20:23:08	140	141							Last shot array at 19:47	
✓ 120218	20:23:28	141	142							first shot MT3	
✓ 120218	21:09:48	280	281							Last shot	
✓ 120219	21:10:08	281	282							first shot MT1	
✓ 120219	21:56:28	420	421							Last shot	
✓ 120220	21:56:48	421	422							first shot MT2	

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-7B

PROJECT Old Pacific

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120220	2243:08	560	561	13	4ms		20	0	5915	Last Shot	SS/PG
✓ 120221	2243:28	561	562							1 st Shot MT3	
✓ 120221	2329:48	700	701							Last Shot	
✓ 120222	2330:28	701	702						5926	1 st Shot MT2	
✓ 120222	0016:27	840	841							Last Shot	
✓ 120223	0016:47	841	842							1 st Shot MT3	
✓ 120223	01:03:07	980	981						5920	Last Shot	
✓ 120224	01:03:27	981	982							1 st Shot MT1	
✓ 120224	01:49:27	1120	1121						5930	Last Shot	
✓ 120225	01:49:47	1121	1122							1 st Shot MT2	
✓ 120225	02:32:27	1260	1261						5917	Last Shot 02:32 2000 in ³ 576 in ³ (CR)	
✓ 120226	02:36:47	1261	1262							1 st Shot 576 in ³ MT3	
✓ 120226	03:23:07	1400	1401							Last Shot	
✓ 120227	03:23:27	1401	1402							1 st Shot MT1	
✓ 120227	04:09:47	1540	1541							Last Shot	

4:10:07

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FT 35-12

LINE OP-8

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120235	10:11:07	979	980	13	4ms		20	0	5920	Last shot	SS/PG
✓ 120236	10:11:27	980	981							1 st Shot MT1	
✓ 120236	1034	~1048	~1049							Command depth controller to 13m.	
✓ 120236	10:57:47	1119	1120							Last Shot	
✓ 120237	10:58:07	1120	1121						5920	1 st Shot MT2	
✓ 120237	11:44:27	1259	1260							Last Shot	
✓ 120238	11:44:47	1260	1261							1 st Shot MT3	
✓ 120238	12:18:47	1362	1363							Down to 78 in ³ ; switch to port array - 987	
✓ 120238	12:26:47	1386	1387							Add 2000 in ³ → 2987	
✓ 120238	12:31:07	1399	1400							Last Shot	
✓ 120239	12:31:27	1400	1401							1 st Shot MT1	
✓ 120239	1317.47	1539	1540							last SHOT	
✓ 120240	1318.07	1540	1541						5920	1st SHOT MT2	
120240	1359.27	1664	1665							last SHOT	
120240	1359									TAPE Hung at end. Hung off	

Missed 18 shots

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-8 + OP-8B

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120241	14:06:07	1667	1667	13	4ms		20	0		1st 9200 shot 14:35Z 1A3 (150) 2837 in ³ OFF TOTAL	
✓ 120241	14:52:07	1805	1805							Last shot MT3	
✓ 120242	14:52:27	1806	1806							1st shot 14:46 STBD 2000 in ³ Gun OFF MT1 837 in ³ TOTAL	
✓ 120242	15:38:47	1945	1945			END LINE	OP-8			15:14Z START C7 Port 2000 in ³ (2837)	
OP 8 ✓ 120243	15:39:07	1946	1946							1st shot MT2	
✓ 120243	15:41:07	1952	1952			TAPE CONTINUED				(EOL OP-8) Compressor Down	
OP 8B ✓ 120243	17:19:34	1953	1953							Resume tape (BOL 8B) (837 in ³)	
✓ 120243	18:03:34	2085	2085							Last shot	
✓ 120244	18:03:54	2086	2086						5930	first shot MT3	
✓ 120244	18:50:14	2225	2225							Last shot	
✓ 120245	18:50:34	2226	2226						5930	first shot MT2	
✓ 120245	19:36:54	2365	2365							Last shot	
✓ 120246	19:37:14	2366	2366						5930	first shot MT2	
✓ 120246	20:54:35	2505	2505							Last shot	
✓ 120247	20:54:55	2506	2506						5930	first shot MT3	

* Stopped at 19:50 - loss of pressure and fuel leak on the back deck.
Resumed flying 20:24 Capacity 837 cu. in.

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-PR

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120247	21:41:15	2645	2645	13	4ms		20	Ø	5930	last shot	
✓ 120248	21:41:35	2646	2646							first shot MT1	
✓ 120248	22:57:55	2785	2785						5930	last shot	
✓ 120249	22:58:15	2786	2786							1 st shot MT2	
✓ 120249	22:33:55	2800	2800							add 2000 in ³ - up to total of 2837	
✓ 120249	23:14:35	2925	2925							Last Shot	
✓ 120250	23:14:55	2926	2926							1 st shot MT3	
✓ 120250	0004:15	3066	3065							Last Shot	
✓ 120251	0004:35	3067	3066							1 st Shot MT1	
✓ 120251	0050:55	3206	3205							last shot	
✓ 120252	0051:15	3207	3206						5940	1 st shot MT2	
✓ 120252	01:20:55	3296	3295							Last Good Shot - GUS Pause	
✓ 120253	01:29:55	3308	3298							1 st Shot MT3	
✓ 120253	01:32:15	3311	3302							1 st good shot	
✓ 120253	02:17:15	3446	3431							last shot	

GUS Down 2322-2325 Data lost (Reel 120250)

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CRUISE *Fm 35-12*

LINE OP-8B

PROJECT OLD PACIFIC

[illegible]

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE F11-35-12

LINE OP-8B

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120261	07:20:55	4288	4278	13	4ms		20s	0	5955	1 st shot MT2	
✓ 120261	08:07:15	4427	4417							Last shot	
✓ 120262	08:07:35	4428	4418						5955	1 st shot MT3	
✓ 120262	08:53:55	4557	4557							Last shot	
✓ 120263	08:54:15	4568	4558						5955	1 st shot MT1	
✓ 120263	09:00:35	4707	4697							Last shot	
✓ 120264	09:40:55	4708	4698						5952	1 st shot MT2	
✓ 120264	1027:05	4847	4837							LAST SHOT	
✓ 120265	1027:35	4848	4838							1 st SHOT MT3	
✓ 120265	1113:55	4987	4977							Last shot	
✓ 120266	1114:15	4988	4978							1 st Shot MT1	
✓ 120266	1123:55	5017	5007	last good						STOPPED Gun Compressor down	
✓ 120266	1125:55	5018	5008	next good						compressor back gas back on	
✓ 120266	1202:05	5127	5117							last shot	
✓ 120267	1202:35	5128	5118							1 st SHOT	

Replaced
Blade on
MT2

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CRUISE FM 35-12

LINE OP-8B

PROJECT Old Pacific

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120267	1248:55	5267	5257	13	4ms		20	0	5950	Last Shot	SS/PG
✓ 120268	1249:15	5268	5258							1st SHOT MT3	
✓ 120268	1253:15	5280	5270						5963	Add port 2000 up to 2819 in ³	
✓ 120268	1335:35	5407	5397							Last Shot	
✓ 120269	1335:55	5408	5398						5975	1st SHOT MT1	
✓ 120269	1351:15	5454	5444							port 2000 misfiring 13:50 put on stby → 819 in ³	
✓ 120269	14:22:15	5547	5537						5977	Last SHOT	
✓ 120270	14:22:35	5548	5538							1st SHOT MT2	
✓ 120270	15:08:55	5687	5677						5979	Last SHOT	
✓ 120271	15:09:15	5688	5678							1st SHOT MT3	
✓ 120271	15:40:55	5763	5773							GUNS OFF COMPRESSOR OFF	
✓ 120271	15:45:30	5784	5774							GUNS ON 2819 in ³	
✓ 120271	15:59:50	5827	5817							Last SHOT	
120272	16:00:10	5828	5818						5980	1st SHOT MT3	
120272	16:46:30	5967	5957							Last SHOT	

16:46:30

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FH 3512

LINE OP-88

PROJECT GLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120273	16:46:50	5968	5958	13	4ms		20	0	5980	1st shot MT2	
✓ 120273	17:33:10	6107	6097							last shot	
✓ 120274	17:33:30	6108	6098						5985	beginning water 18:00 2819 cu. in. first shot MT3	
✓ 120274	18:19:50	6247	6237							last shot recording noise increased slightly due to rougher seafloor	
✓ 120275	18:20:10	6248	6238						6000	first shot MT1	
✓ 120275	19:06:30	6387	6377							last shot	
✓ 120276	19:06:50	6388	6378						6000	first shot MT2	
✓ 120276	19:53:16	6527	6517							last shot	
✓ 120277	19:53:30	6528	6518						6000	first shot MT3	
✓ 120277	20:48	6667	6657							last shot 20:28 last compressor shut the gun down. 20:37 resumed looking	
✓ 120278	20:48	6668	6658						6000	first shot MT1	
✓ 120278	21:35:11	6807	6797							last shot	
✓ 120279	21:35:31	6808	6798							first shot MT2	
✓ 120279	2135	~6809	~6799							Change source from 2819 to 2390 in ³	
120279	2206:11	6900	6890							Change source to 2000 in ³	SS/PG

⊗ 20:48 - Data logger crashed (until 20:55) (no data logger headers Rec 6623 → 6657)

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-8B

PROJECT Old Pacific

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120279	2221:51	6947	6937	13	4ms		20	0		Last Shot	SS/PG
✓ 120280	2222:11	6948	6938							1 st Shot MT3	
✓ 120280	2308:31	7087	7077							LAST SHOT	
✓ 120281	2308:51	7088	7078						6000+	1 st SHOT + KET1	
120281	2334:51	7166	7156							Add stbd array guns 1,2,3; up to 2819 in ³	
✓ 120281	2355:11	7227	7217							Last Shot	
✓ 120282	2355:31	7228	7218							1 st Shot MT2	
120282	0021:51	7307	7297							shut down 2000; now firing 819 in ³	
✓ 120282	0041:51	7367	7357							Last Shot	
✓ 120283	0042:14	7368	7358							1 st Shot MT3	
120283	0059:11	7419	7409							commence to firin' port 2000, up to 2819 in ³	
✓ 120283	0128:31	7507	7497							Last Shot	
✓ 120284	0128:51	7508	7498							1 st Shot MT1	
✓ 120284	02:15:11	7647	7637							Last SHOT	
✓ 120285	02:15:31	7648	7638							1 st SHOT MT2	
✓ 120285	03:01:51	7787	7777							LAST SHOT Lost PORT 2000 in ³ ~02:58Z 819 in ³	

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE Fm 3512

LINE OP-8B + OP-9

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120286	03:02:11	7788	7778	13	4ms		20	0	6080	1 ST SHOT 819 in ³ MT 3	
	~ 03:35:11	7887	7877		(Time + Shot Sequence still on) But no seismic source					03:35 ~ COMPRESSOR DOWN GUNS OFF	
✓ 120286	03:48:31	7927	7917							LAST SHOT	
✓ 120287	03:48:51	7928	7918		Guns still down Time + Shot Sequence continues					1 ST "SHOT" MT 1	
✓ 120287	04:06:51	7982	7972		Port ARRAY BACKUP					1 ST Good SHOT 819 in ³	
✓ 120287	04:35:11	8067	8057							LAST SHOT	
✓ 120288	04:35:31	8068	8058							1 ST SHOT MT 2	
	05:05:31	8158	8148							2000 in ³ backup 04:54 CLK → 54° 2819 in ³	
OP 8B 120288	05:21:51	8206	8197							LAST SHOT EDL OP-8B	
OP 9 120289	05:22:11 22:31 22:51	8207	8198 8199 8200							1 ST SHOT BOL OP-9	
120289	05:25:11 06:09:11	137	139							reset Lost shot	
✓ 120290	06:09:31	140	140							from shot 275 → 2819 in ³ shot 270 → 2000 in ³	
✓ 120290	06:55:51	279	279							Lost shot MT 2	
✓ 120291	06:56:11	280	280							1 ST shot MT 3	

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-9 / OP-913

PROJECT OLD PACIFIC

[illegible]

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE Fm 3512

LINE OP-9B

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120298	15:24:51	840	811	13	4ms		20	0	6100	1 st Shot MT1 2819in ³	
✓ 120298	16:11:11	979	980							Last Shot	
✓ 120299	16:11:31	980	981							1 st Shot MT2	
										2000 in ³ pulled in to repair	
										819 in ³ ~ 16:20 2000 in ³ gun misfire	
120299	16:57:51	1119	1120							Last Shot	
120300	16:58:11	1120	1121							Pressure drop 17:06Z	
										1 st Shot MT3 819 in ³	
										Pressure = 1800 ~ 17:26Z	
120300	17:44:31	1259	1260							Last Shot	
120301	17:44:51	1260	1261						6100	1 st Shot MT1	
120301	18:31:11	1399	1400							18:23 629 cu. inches, 1A3 turned off 1448 cu. inch in water firing	
120302	18:31:31	1400	1401						6100	first shot MT2	
120302	18:44:31	1440	1441							stopped shooting	
120302	18:55:26	1438	1439							18:45 Compressor problems, took approx 20 min to STBY	
120302	19:22:26	1539	1540							18:57 Back in business capacity 1448 cu. inch	
120303	19:22:46	1540	1541						6100	first shot MT3	
120303	20:09:06	1679	1680							Last shot	
120304	20:09:26	1680	1681						5280	first shot MT1 cut down	

to 819 cu. inch.

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-9B

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
120304	20:55:46	1819	1820	13	4ms		20	0		last shot	
120305	20:56:06	1820	1821						5270	first shot MT2	
120305	21:42:26	1959	1960							last shot	
120306	21:42:46	1960	1961							first shot MT3	
120306	2229:06	2099	2100							last shot	
120307	2229:26	2100	2101						4830	1st shot MT4	
120307	2315:46	2239	2240							Last Shot	
120308	2316:06	2240	2241							1st Shot MT2	
120308	0002:26	2379	2380							Last Shot	
120309	0002:46	2380	2381							1st Shot MT3	
120309	~0028	~2456	~2457							disengage stbd array (air leak); can't start port 2000 → missing shots	
120309	0040:06	2491	2493							Shut Down GUS EOT	
										NO guns	
										BEGUN OP-9C	
120310	05:18:46	0	2							1st shot MT1 8/9 in 3	
120310	06:16:06	82	84							05:56 < 052°	

Last shot - Trouble with MT1.
stop firing.

EACH TAPE BELOW

HAS 40 sec interval

BETWEEN 1ST - 2ND

2nd - 3rd shots

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CRUISE FN 35-12

LINE OP - 9C

PROJECT OLD . PACIFIC

[illegible]

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CRUISE FM35-12

LINE OP-9C + 9D

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120318	1156:25	1065	1066	13	4ms		20	0	5830	1st SHOT MT3	SS/AG
✓ 120318	1226:45	1156	1157							switch to stbd array, still firing 2819	
✓ 120318	1232:05	1172	1173							shut down port 2000 to pull in port array 819w ³	
✓ 120318	1242:45	1204	1205							Last Shot	
✓ 120319	1243:05	1205	1206						5775	1st Shot MT 1	
✓ 120319	1319:05	1313	1314	EOL	OP-9C					last good shot, guns stop due to air leak, still recording noise	
✓ 120319	1324:00	1314	1328						5790	last Record on tape	
		DATA			GAP					Begin OP9D	
OP 9D ✓ 120320	1338:45	1314	1						5790	1st Shot MT3 Bo-OP9D	
120320	1339:05	1	2							Shot counter reset 1st Good shot	
✓ 120320	14:25:05	140	140						5770	Last Shot 14:18 C/C 075°	
✓ 120321	14:25:25	141	141							1st Shot MT 1	
	14:44:05	197								2000 in ³ up Firing 2819 in ³	
120321	15:11:45	280	280						5765	Last Shot	
120322	15:12:05	281	281							1st Shot MT 2	
120322	15:42:45	373	373							Short tape Last Shot	

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CRUISE FM3512

LINE OP-9D

PROJECT OLPA PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120323	15:43:05	374	374	13	4ms		20	0	5665	1 ST Shot 2819m ³ MT3	
✓ 120323	16:36:25	513	513							LAST Shot 16:22 c/c 040°	
✓ 120324	16:36:45	514	514					1 ST Shot		Skipped 570- GUS'DAUSAN 6" FIXED MT1	
✓ 120324	17:24:25	654	654							LAST Shot	
✓ 120325	17:24:45	655	655							1 ST Shot MT2	
✓ 120325	18:11:05	794	794							last shot	
✓ 120326	18:11:25	795	795						5290	1 ST shot MT3	
✓ 120326	18:57:45	934	934							last shot	
✓ 120327	18:58:05	935	935						5100	first shot MT1	
✓ 120327	19:44:25	1074	1074							last shot	
✓ 120328	19:44:45	1075	1075						5090	first shot MT2	
✓ 120328	20:31:05	1214	1214							last shot	
✓ 120329	20:31:25	1215	1215						5180	first shot MT3	
✓ 120329	21:17:45	1354	1354							last shot	
✓ 120330	21:18:05	1355	1355						5400	first shot MT1	

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CRUISE FM35-12

LINE OP-9D

PROJECT OLD PACIFIC

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-91

PROJECT PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120337	02:44:45	2335	2335	13	4ms		20	0	5845	1 ST Shot MT2 281912 ³	
120337	03:31:05	2474	2474							Last Shot	
✓ 120338	03:31:25	2475	2475						5845	1 ST Shot MT3	
✓ 120338										Switch to Port ARRAY 03:41Z Pres. drop Cor ~ 3min	281912 ³
✓ 120338	04:17:45	2614	2614						5825	Last Shot	
✓ 120339	04:18:05	2615	2615							1 ST Shot PIT 1	
✓ 120339	05:04:25	2754	2754							Last Shot	
✓ 120340	05:04:45	2755	2755							1 ST Shot MT2	
120340	05:34:05	2843	2843							LAST SHOT - Drive Down	Gushing
✓ DATA GAP		ML8800	51	shots						DATA missed	
✓ 120341	05:49:05	2848	2846						5780	1 ST SHOT MT3	
120341	06:35:05	2986	2984							Last SHOT	
120342	06:35:25	2987	2985						5762	1 ST SHOT PIT1	
120342	07:21:45	3126	3124							Last SHOT	
120343	07:27:05	3127	3125							1 ST SHOT PIT2	

* Begin using Scotch tape

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LINE OP-91

PROJECT OLD PACIFIC

[illegible]

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-9D + OP-10 PROJECT Old Pacific

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120350	1335:05	4246	4244	13	4 _{ms}		20	0	5740	Last Shot	
✓ 120351	1335:25	4247	4245							1 st Shot MT 1	
✓ 120351	14:21:45	4386	4384						5715	Last Shot	
✓ 120352	14:22:05	4387	4385							1 st Shot MT 2	
✓ 120352	15:08:25	4536	4524						5705	Last Shot	
✓ 120353	15:08:45	4527	4525							1 st Shot MT 3	
✓ 120353	15:55:05	4666	4664						5700	Last Shot	
✓ 120354	15:55:25	4667	4665							1 st Shot MT 1	
✓ 120354	16:41:45	4806	4804							Last Shot	
✓ 120355	16:42:05	4807	4805							1 st Shot MT 2	
120355	16:50:45	4833	4831	BEGIN TURN to 300° End Line OP-9D						Be 4831 stopped shooting	
				BEGIN Line OP-10							
✗ 120356	17:37:25	0002	0002						5680	1 st Shot (1 st 68 Records NOT GOOD 2)	ARE) MT 1
✓ 120356	18:24:05	140	140							last shot (*)	
✓ 120357	18:24:25	141	141						5690	1 st shot MT 2	

⊕ first four shots blank (gun not firing yet)

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CRUISE FM 35-12

LINE *OP-10*

PROJECT Old Pacific

[illegible]

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM35-12

LINE OP-10

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120364	0012:25	1185	1185	13	4ms	~	20	0	5670	Last Shot	55/PG
✓ 120365	0012:45	1186	1186							1 st Shot MT2	
✓ 120365	0057:05	1319	1319							CHANGE Arrays Port to STBD.	28/19 CI
✓ 120365	0059:05	1325	1325						5670	last SHOT	
✓ 120366	0059:25	1326	1326							1 st SHOT MT3	
✓ 120366	0109:05	1355	1355							added 429 CI 1B1 for test	32 3248
✓ 120366	0112:45	1366	1366						5675	SHUT DOWN 1B1 back to 28/19	
✓ 120366	0145:45	1465	1465							last SHOT	
✓ 120367	0146:05	1466	1466						5677	1 st SHOT MT1	
✓ 120367	02:32:25	1605	1605							Last Shot	
✓ 120368	02:32:45	1606	1606						5510	1 st SHOT MT2	
✓ 120368	03:19:05	1745	1745							Last shot	
✓ 120369	03:19:25	1746	1746						5675	1 st SHOT MT3	
120369	04:05:45	1885	1885							Last SHOT	
120370	04:06:05	1886	1886						5675	1 st SHOT MT1	

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CRUISE *Fm 35-12*

LINE *OP-10*

PROJECT OLD PACIFIC

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP-10 + 10B PROJECT Old Pacific

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120378	1019:25	3006	3006	13	4ms		20	0	5690	1 st Shot MT3	SS/PG
✓ 120378	1105:45	3145	3145							Last Shot	
✓ 120379	1106:05	3146	3146							1 st Shot MT1	
✓ 120379	1152:25	3285	3285							LAST SHOT	
✓ 120380	1152:45	3286	3286						5690	1 st SHOT MT2	
✓ 120380	1210:05	~3338	~3338							all guns misfiring; put on stby. Still recording w/ no source	
✓ 120380	1214:05	3350	3350							GUS stopped. EOL OP-10 *	
—	—									Gun Repairs —	
✓ 120381	1253:05	5	2						5690	1 st SHOT MT1 BOL OP-10B *	
✓ 120381	1254:45	7	7							Shot # reset	
✓ 120381	1339:05	140	140							last SHOT	
✓ 120382	1339:25	141	141						5690	1 st SHOT MT2	
✓ 120382	1404:45	217	217							1 st SHOT with 2819 air	
✓ 120382	14:25:45	280	280							Last Shot	
✓ 120383	14:26:05	281	281							1 st Shot MT3	

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CRUISE *Fm 35-12*

LINE OP-10B

PROJECT OLD PACIFIC

[illegible]

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE 017-103

PROJECT OLD PACIFIC

[illegible]

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FNU35-12

LINE OP-10B

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120398	0206:05	2381	2381	13	4ms		20	0	5880	1 st SHOT MT3	
✓ 120398	0210:05	2393	2393							STBD ARRAY OFF 2000CI	
✓ 120398	0211:45	2398	2398							PORT A1 & A2 on 2669CI	
✓ 120398	0218:05	2417	2417						5	Big gun down 669 CI	
✓ 120398	02:52:25	2520	2520							Last Shot MT3	
✓ 120399	02:52:45	2521	2521				03272	4c	310°	1 st Shot MT1	
✓ 120399	03:35:45	2650	2650	Port						to STBD ARRAY 1968 in ³	
✓ 120399	03:39:05	2660	2660							STBD ARRAY ONLY 819 in ³	
✓ 120399	03:39:05	2660	2660							LAST SHOT	
✓ 120400	03:39:25	2661	2661						5700m	1 st Shot MT2	
✓ 120400	04:25:45	2800	2800							Last Shot	
✓ 120401	04:26:05	2801	2801						5685	1 st Shot MT3	
✓ 120401	05:00	~2905 ~ 2905								(mis Fire B1 + B2) GUN NOT FIRING 370 in ³	
✓ 120401	05:12:25	2940	2940							LAST SHOT	
✓ 120402	05:12:45	2941	2941							1 st Shot	

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM3512

LINE OP-10B

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
120402				13	4ms		20	0		390 in ³	
✓ 120402	05:47 Z	3044	3044							STBD. ARRAY OFF	
✓ 120402	05:52 Z	3059	3059							Port ARRAY Firing 819 in ³	
✓ 120402	05:59:05	3080	3080							2000 in ³ gun Firing TOTAL 3819 in ³	
✓ 120403	05:59:25	3081	3081						5680	LAST SHOT	
✓ 120403	06:45:45	3220	3220							1 st Shot NT2	
✓ 120404	06:46:05	3221	3221							Lost shot	
✓ 120404	07:32:25	3360	3360						5680	18 th shot NT3	
✓ 120405	07:32:45	3361	3361							Lost shot	
✓ 120405	08:19:05	3500	3500						5680	18 th shot NT1	
✓ 120405	08:19:23	3501	3501							Lost shot	
✓ 120406	08:19:23	3501	3501						5680	18 th shot NT2	
✓ 120406	09:05:45	3640	3640							Lost shot	
✓ 120407	09:06:05	3641	3641						5680	18 th shot NT3	
✓ 120407	09:52:25	3780	3780							Lost shot	
✓ 120408	09:52:45	3781	3781							18 th shot NT1	

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM35-12

LINE OP-10B

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120408	1039:05	3920	3920	13	4ms	-	20sec	0	5680	Last Shot	SS/PG
✓ 120409	1039:25	3921	3921							1 st Shot MT2	
✓ 120409	1125:45	4060	4060							last shot	
✓ 120410	1126:05	4061	4061							1 st SHOT MT3	
✓ 120410	1212:25	4200	4200							last shot	
✓ 120411	1212:45	4201	4201							1 st SHOT MT1	
✓ 120411	1259:05	4340	4340							Last Shot	
✓ 120412	1259:25	4341	4341							1 st Shot MT2	
✓ 120412	1313:45	4384	4384							switch to port array; now firing 2669 in ³	
✓ 120412	1345:45	4480	4480							Last Shot	
✓ 120413	1346:05	4481	4481							1 st Shot MT3	
✓ 120413	14:17:45	4576	4576							2819 in ³ B ₁ +B ₂ OK B ₃ - autoFile	
✓ 120413	14:22	4591	4591							B ₁ B ₂ B ₃ All Good now	
✓ 120413	14:32:25	4620	4620							Last Shot	
✓ 120414	14:32:45	4621	4621							1 st Shot MT1	

120414

14:38Z - B₃ misfire (150) — 14:41Z B₃ OK

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CRUISE FM 3512

LINE *OP-10B*

PROJECT OLD PACIFIC

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 35-12

LINE OP - 10B

PROJECT Old Pacific

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120421	19:59:25	5601	5601	13	4		20	φ	5600	first shot MT2	
✓ 120421	20:45:45	5740	5740							last shot	
✓ 120422	20:46:05	5741	5741						5580	first shot MT3	
✓ 120422	21:32:25	5880	5880							last shot	
✓ 120423	21:32:45	5881	5881						5580	first shot MT1	
✓ 120423	22:14:24	6006	6006							switch to stbd array. Now up to 2819 in ³ .	SS/PG
✓ 120423	2219:04	6020	6020							Last Shot	
✓ 120424	2219:24	6021	6021							1 st Shot MT 2	
✓ 120424	2224:24	6036	6036							C7 offline to 819 in ³	
✓ 120424	2251:44	6118	6118							1B1 misfiring; switch to 1A1+1A2 +1B2+1B3=1059 in ³	
✓ 120424	2305:44	6160	6160							Last Shot	
✓ 120425	2306:04	6161	6161							1 st Shot MT 3	
✓ 120425	2352:24	6300	6300							Last Shot	
✓ 120426	2352:44	6301	6301							1 st Shot MT 1.	
✓ 120426	0017:04	6374	6374							port 1A1 and 1A2 put on stby; down to 390 in ³	

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CRUISE FM 35-12

LINE OP-10 B

PROJECT Old Pacific

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120426	0039:04	6440	6440	13	4ms		20	0		Last Shot	SS/PG
✓ 120427	0039:24	6441	6441							1 st Shot MT2	
✓ 120427	0125:44	6580	6580							Last Shot	
✓ 120428	0126:04	6581	6581							1 st Shot MT3	
✓ 120428	0143:24	6633	6633							start firing port 2000; up to 2390 in ³	
✓ 120428	0147:04	6644	6644							switch to port array; up to 2819 in ³	
✓ 120428	02:12:24	6720	6720							Last Shot	
✓ 120429	02:12:44	6721	6721							1 st Shot MT1	
✓ 120429	02:59:04	6860	6860							Last Shot	
✓ 120430	02:59:24	6861	6861							1 st Shot MT2	
✓ 120430	03:45:44	7000	7000							Last Shot	
✓ 120431	03:46:04	7001	7001							1 st Shot MT3	
✓ 120431	03:49:44	7002	7002							Next Good Shot missed Recording 11 Shots	
✓ 120431	04:35:44	7140	7140							Last Shot	
✓ 120432	04:36:04	7141	7141							1 st Shot	

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CRUISE FM35-12

LINE 00-10B

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120432	05:22:24	7280	7280	13	4ms		20	0		Last Shot 2819 in ³	
✓ 120433	05:22:44	7281	7281						5680	1st Shot MT2	
✓ 120433	06:09:04	7420	7420							Lost Shot	
✓ 120434	06:09:24	7421	7421						5637	1st Shot MT3	
✓ 120434	06:55:44	7560	7560							6:55 start of 1st (2000 cu. ft.) capacity 819 in ³ Lost Shot	
✓ 120435	06:56:04	7561	7561						5640	1st Shot MT1	
✓ 120435	07:42:24	7700	7700							Lost Shot	
✓ 120436	07:42:44	7701	7701						5640	1st Shot MT2	
✓ 120436	08:29:04	7860	7840							Lost Shot	
✓ 120437	08:29:24	7861	7861						5640	1st Shot MT3	
✓ 120437	09:15:44	7980	7980							8:31 → 2819 cu. ft. Lost Shot	
✓ 120438	09:16:04	7981	7981							1st Shot MT1	
✓ 120438	1002:24	8120	8120							Last Shot	SS/PG
✓ 120439	1002:44	8121	8121							1st Shot MT2	
120435	1017		8164							Switched From STBD To Port Array	

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LINE OP-10B + 10C PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120439	1049:04	8260	8260	13	4ms	-	20sec	0	5640	LAST SHOT	✓
✓ 120440	1049:24	8261	8261							1 st SHOT MT3	
✓ 120440	1135:44	8400	8400						5670	LAST SHOT	
✓ 120441	1136:04	8401	8401							1 st SHOT MT1	
* 120441	1222:24	8540	8540						5670	last SHOT	
✓ 120442	1222:44	1	8541							1 st SHOT (reset MT2 file # and shot #)	
✓ 120442	1223:04	2	2							2 nd Shot	
✓ 120442	1309:24	140	140						5698	Last Shot	
✓ 120443	1309:44	141	141							1 st Shot MT3	
✓ 120443	1356:04	280	280						5712	Last Shot	
✓ 120444	1356:24	281	281							1 st Shot MT1	
✓ 120444	14:42:44	420	420						5745	Last Shot	
✓ 120445	14:43:04	421	421							1 st Shot MT2	
✓ 120445	15:29:24	560	560						5760	Last shot	
✓ 120446	15:29:44	561	561							1 st Shot MT3	

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LINE OP10C

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
120446	15:44	604	604	13	4ms		20	0	5800	Switch to Port ARRAY ^{C7} A ₁ +A ₂ 2579in ³	
✓ 120446	16:16:04	700	700							Last Shot	
✓ 120447	16:16:24	701	701		16:35 Switched ARRAYS to 5800 16:46 HAVE 2819in ³ (Shot 790)					1st Slot MT1 2819in ³	
✓ 120448	17:10:44	840	840							Last Shot	
✓ 120448	17:11:04	841	841							1st Slot MT2	
✓ 120448	17:49:24	980	980							Last Shot	
✓ 120449	17:49:44	981	981							1st Slot MT3	
✓ 120449	18:36:04	1120	1120							Last Shot	
✓ 120450	18:36:24	1121	1121						5880	first shot MT1	
✓ 120450	19:22:44	1260	1260							Last Shot	
✓ 120451	19:23:04	1261	1261						5879	first shot MT2	
✓ 120451	20:09:24	1400	1400							Last Shot	
✓ 120452	20:09:44	1401	1401						5860	first shot MT3	
✓ 120452	20:56:04	1540	1540							20:21 SWITCHED ARRAYS, TOTAL CAPACT 2579in ³	
✓ 120453	20:56:24	1541	1541						5861	first shot MT1	

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CRUISE FM 35-12

LINE OP-10C, OP-11 PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120453	21:42:44	1680	1680	13	4		20	0		SWITCHED ARRAYS 21:19 CAPACITY 2819 in ³ Last shot	
✓ 120454	21:43:04	1681	1681						5910	first shot MT2	
✓ 120454	2152:04	1708	1708							BEGIN TURN EOL OP-10C *	
120454	2152:24	1709	1709						5950	BoL OP-11	
✓ 120454	2207:									Turn Complete	
✓ 120454	2229:24	1820	1820							LAST SHOT	
120455	2229:44	1821	1821						5980	1st SHOT MT3	
120455	2247:44	1875	1875							SWITCHED FROM STBD TO PORT ARRAY A1 & A3, C7 TOTAL 2579 CI	
120455	2316:04	1960	1960							Last Shot	
120456	2316:24	1961	1961						5985	1st Shot MT1	
120456	0002:44	2100	2100							Last Shot	
120457	0003:04	2101	2101						5970	1st Shot MT2	
120457	0023:24	2162	2162							switch to stbd array 2819 in ³	
120457	0049:24	2240	2240							last SHOT	
120458	0049:44	2241	2241	13	4ms		20	0	5960	1st SHOT MT3	

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LINE OP-11

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120458	0136:04	2380	2380	13	4ms		20	0	5650	Last Shot 2819123	
✓ 120459	0136:24	2381	2381							1 st Shot MT1	
✓ 120459	02:22:44	2520	2520						5935	Last Shot	
✓ 120460	02:23:04	2521	2521							1 st Shot MT2	
✓ 120460	03:09:24	2660	2660						5915	Last Shot	
120461	03:09:44	2661	2661							1 st Shot MT3	
✓ 120461	03:56:04	2800	2800						5915	Last Shot	
✓ 120462	03:56:24	2801	2801							1 st Shot TEST DATA ON THIS TAPE see MARK 4.	
✓ 120462	04:42:44	2940	2940						5948	Last Shot	
✓ 120463	04:43:04	2941	2941							1 st Shot MT2	
✓ 120463	0529:24	3080	3080						5180	Last Shot	
120464	0529:44	3081	3081							1 st Shot MT3	
120464	06:16:04	3220	3220						4425	Last Shot	
120465	06:16:24	3221	3221							1 st Shot MT1 X	
120465	07:02:44	3360	3360						4470	Last Shot	

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PROJECT OLD PACIFIC

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CRUISE FM 35-12

LINE OP 12A

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120471	1059:04	1	1	13	4ms		20s	0	2175	BoL OP 12A 1 st Shot	SS/PA
✓ 120471	1145:24	140	140							Last Shot 2815.23	
✓ 120472	1145:44	141	141						4350	1 st Shot MT2	
✓ 120472	1232:04	280	280							last shot	
✓ 120473	1232:24	281	281						4500	1 st Shot MT3	
✓ 120473	1318:44	420	420							last shot	
✓ 120474	1319:04	421	421						4890	1 st Shot MT1	
✓ 120474	1405:24	560	560							last shot	
✓ 120475	1406:44	561	561						5059	1 st Shot MT2	
✓ 120475	14:52:04	700	700							Last shot	
✓ 120476	14:52:24	701	701						5415	1 st Shot MT3	
✓ 120476	15:38:44	840	840							Last shot	
✓ 120477	15:39:04	841	841						5457	1 st Shot MT1	
✓ 120477	16:25:24	980	980							Last shot	
✓ 120478	16:25:44	981	981						5630	1 st Shot MT2	

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CRUISE FM 35-12

LINE OP-12A

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120478	17:12:04	1120	1120	13	4ms		20	0	5600	Last Shot 2819 in ²	
✓ 120479	17:12:24	1121	1121							1st Shot MT3	
✓ 120479	17:58:44	1260	1260							last shot	
✓ 120480	17:59:04	1261	1261						5660	first shot MT1	
✓ 120480	18:45:24	1400	1400	18:28	LOST BIG GUN TOTAL 819 in ²					last shot	
✓ 120481	18:30	1401	1401	18:30	ADDED SEC. ARRAY 1632 in ²						
✓ 120481	19:45:44	1401	1401		shot # 1354 rec # 1354				5655	first shot MT2	
✓ 120481	19:32:20	1539	1540		went from 1466 to 1468				⊗	last shot	
✓ 120482	19:32:44	1540	1541		no rec. 1467 (1 missed shot)				5668	first shot MT3	
✓ 120482	20:18:44	1679	1680							last shot	
✓ 120483	20:19:04	1680	1681						5620	first shot MT1	
✓ 120483	21:05:24	1819	1820		big gun is back, Cal. 2819 in ²					last shot	
✓ 120484	21:05:44	1820	1821		shot # 1692 rec # 1693				5628	first shot MT2	
✓ 120484	21:52:04	1959	1960							last shot	
✓ 120485	21:52:24	1960	1961						5665	first shot MT3	
✓ 120485	2238:44	2099	2100							Last Shot	

* Accidentally stopped guns for 1 shot with reset button (gun box)

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CRUISE FM 35-12

LINE OP-12A

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120486	2239:04	2100	2101	13	4ms		20	0	5680	1 st Shot MT1	SS/PG
✓ 120486	2325:24	2239	2240							last shot	
✓ 120487	232:44	2240	2241						5670	1 st SHOT MT2	
Jd 331 ✓ 120487	0012:04	2379	2380							Last Shot	
✓ 120488	0012:24	2380	2381						5620	1 st Shot MT.3	
✓ 120488	0058:44	2519	2520							Last Shot	
✓ 120489	0059:04	2520	2521						5630	1 st Shot MT1	
✓ 120489	0145:24	2659	2660						5627	Last Shot	
✓ 120490	0145:44	2660	2661						5637	1 st Shot MT2	
✓ 120490	02:32:04	2799	2800							Last Shot	
✓ 120491	02:32:24	2800	2801						5630	1 st Shot MT3	
✓ 120491	03:14:04	2939	2940							Last Shot	
71 ✓ 120492	03:18:24	2940	2941						5646	1 st Shot MT1	
✓ 120492	04:05:24	3079	3080							Last Shot	
✓ 120493	04:05:44	3080	3081						5370	1 st Shot MT2	

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CRUISE FM 3512

LINE CP-121A

PROJECT *OLD PACIFIC*

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE F07 3512

LINE 00 - 12A

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	
120500	09:37:24	4060	4061	13	4ms		20	0	4550	1st shot MT 3	
120500	1018:44	4199	4200							Last Shot	
120501	1019:04	4200	4201						5220	1 st Shot MT 1	
120501	1105:24	4339	4340							Last Shot	
120502	1105:44	4340	4341							1 st Shot MT 2	
120502	1108	~4347	~4348							IB1 misfiring, taken off line. now firing 390 in ³	
120502	1134:44	4427	4428							switch to port array; IA3 misfiring	
120502	1138:04	4437	4438							IA1+IA2+IA3 = 819 in ³	
120502	1151:04	4476	4477							switch back to stbd IB2+IB3 = 390 in ³	
120502	1152:04	4479	4480							Last Shot	
120503	1152:24	4480	4481						5555	1 st Shot MT 3	
120503	1210:44	4535	4536							added 2000 2390 total	
120503	1225:24	4590	4581							shut down stbd array. 2000 in ³ total.	
120503	1238:44	4619	4620							Last Shot	
120504	1239:04	4620	4621							1 st Shot MT 1	

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CRUISE FM 35-12

LINE OP-12 A

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120504	1325:24	4759	4760	13	4ms		20	0	5580	Last Shot	SS/PG
✓ 120505	1325:44	4760	4761							1 st Shot ^{MT2} 2000in ³	
✓ 120505	14:04:24	4877	4878		400	B	(SFBQ) Array			now 2819in ³	
✓ 120505	14:06:24 14:12:04	4881 4899	4883 4900				lost 1 slot # - time increment			Last Shot	
✓ 120506	14:12:24	4899	4901							1 st Shot MT 3	
✓ 120506	14:58:44	5038	5040							Last Shot	
✓ 120507	14:59:04	5039	5041							1 st Shot MT 1	
✓ 120507	15:45:24	5178	5180							Last Shot	
✓ 120508	15:45:44	5179	5181							1 st Shot MT 2	
✓ 120508	16:14:24 16:32:04	5264 5317	5267 5320				missed shot # time increment fine		skipped	Rec # 5266 (doesn't appear on Logger)	
✓ 120509	16:32:24	5318	5321							1 st Shot MT 3	
✓ 120509	17:18:44	5457	5460							Last Shot	
✓ 120510	17:19:04	5458	5461						5611	first shot MT 1	
✓ 120510	18:05:24	5597	5600							Last shot	
✓ 120511	18:05:44	5598	5601						5556	first shot MT 2	

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LINE OP-12A

PROJECT Old Pacific

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
	18:31	2000 cu. in gun			taken off line (real)					capacity 819 in ³	
✓ 120511	18:52:04	5737	5740	13	4		20	0		last shot	
✓ 120512	18:52:24	5738	5741						5680	first shot MT3	
	19:10	port array engaged									
	19:14	port array shut down (save for later)									
✓ 120512	19:38:44	5877	5880							last shot	
✓ 120513	19:38:04	5878	5881						5640	first shot MT1	
	19:50	2000 cu. in gun			last					capacity 2819 in ³	
✓ 120513	20:25:24	6017	6020							last shot	
✓ 120514	20:25:44	6018	6021						5580	first shot MT2	
✓ 120514	21:12:04	6157	6160							last shot	
✓ 120515	21:12:24	6158	6161						5605	first shot MT3	
	21:22	switched over to STBD array								capacity 2819 in ³	
✓ 120515	21:58:44	6297	6300							last shot	
✓ 120516	21:59:04	6298	6301						5610	first shot MT1	

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM35-12 LINE OP-12A PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120516	2245:24	6437	6440	13	4ms		20	0	5680	Last Shot	✓ PG
✓ 120517	2245:44	6438	6441							1 st Shot MT2	
120517	2327:04	6562	6565							switch to stbd array; still 2819 in ³	
✓ 120517	2332:04	6577	6580							Last Shot	
✓ 120518	2332:24	6578	6581							1 st Shot MT3	
✓ 120518	2335:04	6589	6589							Shot counter reset.	
✓ 120518	0018:44	6720	6720							last shot	
✓ 120519	0019:04	6721	6721						450	1 st SHOT MT1	
✓ 120519	0105:24	6860	6860						5750	Last Shot	
✓ 120520	0105:44	6861	6861							1 st Shot MT2	
✓ 120520	0152:04	7000	7000						5690	Last	
✓ 120521	0152:24	7001	7001							1 st SHOT MT3	
✓ 120521	02138:44	7140	7140						5675	Last Shot	
✓ 120522	02:39:04	7141	7141							1 st Shot MT1	
120522	02:55:24	7190	7190							(B1) 429 in ³ misfire Pres. drop	
	02:59:04	7201	7201							Switch STBD ARRAY OFF	
	3:01:04	7207	7207							Switch PORT ARRAY ON	
	3:02:24	7211	7211							Pres. back up > 1800 PSI	

2819 in³

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM35-12

LINE OP-12A

PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120522	03:25:24	7280	7280	13	4ms		20	0	5703	Last Shot	
✓ 120523	03:25:44	7281	7281							1st Shot MT2	
120523	04:07:04	7405	7405							Switch Arrays to STBD. 2819 in ³	
✓ 120523	04:12:04	7420	7420							Last Shot	
✓ 120524	04:12:24	7431	7431						5712	1st Shot MTB	
✓ 120524	04:58:44	7560	7560							Last Shot	
✓ 120525	04:59:04	7561	7561						5717	1st Shot MT1	
✓ 120525	05:45:24	7700	7700							Last Shot	
✓ 120526	05:45:44	7701	7701						5717	1st Shot MT2	
✓ 120526	06:32:04	7840	7840					819 in		2000 m ³ gun OFF - Shot 7785 - Last Shot	
✓ 120527	06:32:24	7841	7841						5700	1st Shot MT3	
✓ 120527	07:18:44	7980	7980							Last Shot	
✓ 120528	07:19:04	7981	7981							1st Shot MT1	
✓ 120528	07:32									2000 in ³ is back ~ rec# 8020 upto 2819 in ³	
✓ 120528	08:05:24	8120	8120							Last Shot	

1A3 gun is out of order.

MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM 38-12 LINE OP-12A PROJECT OLN PACIFIC

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MULTICHANNEL SEISMIC ACQUISITION LOG

CRUISE FM35-12

LINE OP-12A - 12B PROJECT OLD PACIFIC

REEL NUMBER	TIME	SHOT #	REC #	RLEN	SAMP RATE	FOLD	REP RATE	TIME DELY	WATER DEPTH	REMARKS	OP
✓ 120536	1332:23	9101	9101	13	4ms	-	20sec	0	5745	1st SHOT MT1	
✓ 120536	1358:43	9180	9180							LAST SHOT 2012A	
✓ <i>head on 536</i>										Begin Line 12B	
✓ 120537	1406:03	1	1						5745	1st SHOT MT2 Bo 12B	
✓ 120537	14:52:23	140	140							Last Shot	
✓ 120538	14:52:43	141	141							1st Shot MTB	
✓ 120538	15:39:03	280	280							Last Shot 1	
✓ 120539	15:39:23	281	281							1st Shot MT1	
✓ 120539	16:25:43	420	420							Last Shot	
✓ * 120540	16:25:04	421	421							1st Shot MT3 *	
	16:41:04		466							C7+ whole STOP ARRAY mis fire Pres. drop	
120540	16:41:24	467	467							LAST SHOT Short TAPE	
										Compressor CRASHED	

Note static shift associated with cus box