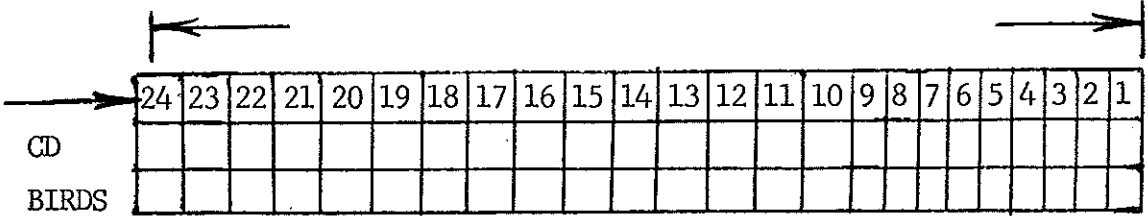
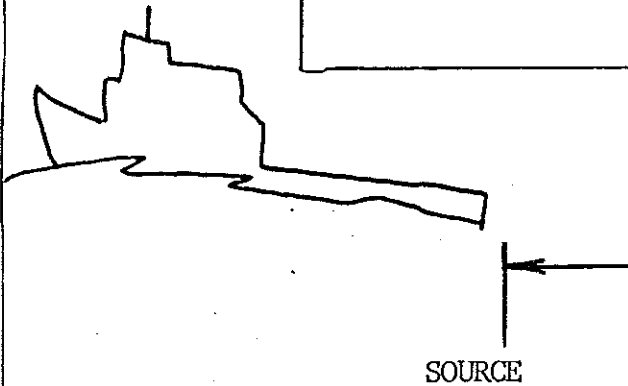


CRUISE 1G 28-1	LINE GT3-67	AREA-PROJECT Florida Bank Gulf Tectonics 3		DATE 11 April, '78	
SYSTEM DFS 3 binary gain		BEGIN - TIME - DATE		END - TIME - DATE	
		LAT.			
		LONG.			
		TAPE INFO:			record length -
		TAPE SPEED -- 22 1/2 ips			pack density -
SOURCE 4 bolt air guns 1500 cu. in.		SPL. RATE --			
		RECORD FILTERS		HI-cut -	
		LO-cut -		Slope -	
GEOPHONES		SLOPE -		Notch	
		REMARKS			



CRUISE				LINE				AREA-PROJECT																DATE															
JG 28-1				GT3-67				Florida Bank + Straits Gulf Tectonics 3																11 April, 1978															
		TIME				REEL				SH. PT				RECORD NO.				STRMER DEPTH				GAIN (db)				TRIP DEL.	REC. LGTH	FLD	REP. RATE	WATER DPTH (Fm)	REL FIRE TIMES	CONTINUITY OR LEAKAGE	REMARKS	OB INIT					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	1	2	3	4										5	6	INIT	RATE	FINL
01		22	05		28	1	3	32	9	0	9	0	0	4	2	73	78	53	72	6	18	30	42	fast	90	64	8	12	30	40							Begin GT3-67	RK	
02		22	37						9	1	5	5		4	3	7	4																				Monitor		
03		23	08		28	1	3	32	9	2	1	6		4	4	7	1																				last shot		
04		23	09		28	1	3	32	9	2	1	9		4	4	7	2	100	55	75	75	65	40							110	80	80	80	80				1st shot	
05		23	33						9	2	6	7		4	5	5	2																				Monitor		
06		00	25		28	1	3	33	9	3	7	0		4	7	2	1																				1st shot		
07		00	27		28	1	3	34	9	3	7	5		4	7	2	2	100	55	76	78	63	37			768											1st shot		
08		01	31						9	5	0	3		5	1	2	2																				Monitor		
09		01	45		28	1	3	34	9	5	3	1		5	1	5	6																				last shot		
10		01	46		28	1	3	35	9	5	3	3		5	1	5	7	100	50	75	75	60	40							382	28	44	80	41				1st shot	
11		02	24						9	6	0	8		5	2	7	2																					REC. CHK & MONITOR	
12		03	03		28	1	3	35	9	6	8	7		5	4	1	1																					last shot	RK
13		03	05		28	1	3	36	9	6	9	0		5	4	1	2																					first shot	RK
14		03	06						9	6	9	2		5	4	1	4	100	52	76	76	63	42	42 fast 90	1000	10	12	30	472	36	43	38	40					change record length	"
15		03	35						9	7	5	0		5	5	0	6																						
16		04	00		28	1	3	36	9	8	1	7		5	6	1	1																					last shot	RK
17		04	10		28	1	3	37	9	8	2	0		5	6	1	2	100	53	79	76	64	43															first shot	"
18		04	27						9	8	5	5		5	6	5	5																						
19		04	52						9	9	0	4		5	7	3	6																						
20		05	12		28	1	3	37	9	9	4	4		6	0	0	6																					REC. CHK, MONITOR	
21		05	17		28	1	3	38	9	9	4	7		6	0	0	7	100	50	78	76	61	41	42 fast 90	1536	10	12	30	687	41	33	39	39					LAST SHOT	
22		05	23																																			FIRST SHOT	
23		05	44						00	0	8			6	1	0	4																					675-68	
24																																						REC. CHK, MONITOR	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20																		

DFS Log for IG28-2 starts
with page 71 of 94

CRUISE				LINE				AREA-PROJECT																DATE															
TG 28-2				AT 3-69				FLORIDA TURTLES WOLF TECTONICS 3																4-17-78															
	TIME				REEL				SH. PT				RECORD NO.				STRMER DEPTH				GAIN (db)				TRIP DEL.	REC. LGTH	FLD	REP. RATE	WATER DPTH (Fm)	REL FIRE TIMES				CONTINUITY OR LEAKAGE	REMARKS	OB INIT			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	1	2	3	4						5	6	INIT	RATE				FINL	21	22
01	06	25			28	1	3	4	5	00	01			00	1	64	53	58	51	29	20	42	FAST	90	768	8	12	20	355	24	25	23	80	1	6	DNF	TURNING TO 210°		
02										61				75																									
03	01	06								83				123																									
04	01	39			28	1	3	4	5	01	51			2227																									
05	01	41			28	1	3	4	6	01	55			0230	70	76	75	52	35	27																			
06	02	24								239				354																									
07					28	1	3	4	6	309				463																									
08	03	04			28	1	3	4	7	321				464	78	54	64	56	35	28																		RK	
09	04	06								447				656																									"
10	04	28			28	1	3	4	7	476				717																									
11	04	24			28	1	3	4	8	480				720	46	51	62	54	35	30	42	FAST	90	1536	8	12	30	656	21	31	30	31							
12	05	10								571				1053																									
13	05	40			28	1	3	4	8	632				1150																									
14	05	42			28	1	3	4	9	636				1151	46	51	62	55	34	30	42	FAST	90	1792	8	12	30	681	23	29	30	32							
15	06	12								704				1255																									
16	06	59			28	1	3	4	9	791				1404																									
17	07	01			28	1	3	5	0	794				1405																									
18	07	06								805				1420	82	58	63	51	31	28	42	FAST	90	1792	10	12	30	697	27	26	24	33							
19	07	33								860				1507																									RK
20	08	04			28	1	3	5	0	921				1604																									
21	08	06			28	1	3	5	1	924				1605	48	62	62	53	26	42	FAST	90	1792	10	12	30	704	24	35	26	32								RK
22	08	40								994				1713																									"
23	09	09			28	1	3	5	1	2003				1650																									
24	09	11			28	1	3	5	2	2004				1054	39	54	62	48	29	14																			RK
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20																			"

[illegible]

[illegible]

CRUISE				LINE				AREA-PROJECT																DATE																							
IG 28 - 2				GT 3 - 69				FLORIDA STRAITS - GULF TECTONICS III																15 APRIL 78																							
TIME				REEL				SH. PT				RECORD NO.				STRMER DEPTH				GAIN (db)				TRIP DEL.		REC. LGTH		FLD		REP. RATE		WATER DPTH (Fm)		REL FIRE TIMES				CONTINUITY OR LEAKAGE				REMARKS				OB INIT	
1 2 3 4				5 6 7 8 9 10				11 12 13 14				15 16 17 18 19 20				1 2 3 4 5 6				INIT RATE FINL																											
01	01	22		28	13	67		29	96			53	33	55	50	62	50	30	27	42	Fast	90	1248	10	12	30	543	22	21	29	30						1st shot										
02	01	48						30	48			56	17																							Monitor											
03	02	24		28	13	67		31	20			57	27																							Last Shot											
04	02	26		28	13	68		31	23			57	30	55	50	55	50	30	27	42	Fast	90	1248	10	12	30	597	26	33	31	33						first shot										
05	02	56						31	84			60	25																							RED CHK MONITOR											
06	03	30		28	13	68		32	51			61	30																							Last Shot											
07	03	31		28	13	69		32	54			61	31	55	50	50	50	30	27	42	Fast	90	1248	10	12	30	735	23	21	29	29						first shot										
08	03	37						32	66			61	45																																		
09	03	52						32	96			62	03																																		
10	04	08						33	29			62	44																																		
11	04	33		28	13	69		33	78			63	25																							MONITOR											
12	04	35		28	13	70		33	83			63	26	55	50	60	50	50	30	27	42	Fast	90	1536	10	12	30	632									LAST SHOT										
13	05	05						34	42			64	21																							FIRST SHOT											
14	05	38		28	13	70		35	08			65	23																							REC. CHK MONITOR											
15	05	40		28	13	71		35	11			65	24	56	49	62	49	30	25	42	Fast	90	1536	10	12	30	580	24	27	28	29					LAST SHOT											
16	05	50						35	32			65	31																							FIRST SHOT											
17	06	07						35	68			66	15																																		
18	06	25						36	03			66	50																							Record check monitor											
19	06	44		28	13	71		36	39			67	24																							change trip delay	AK										
20	06	46		28	13	72		36	44			67	25	58	52	63	52	31	26	42	Fast	90	1280	10	12	30	539	23	30	28	29					last shot	"										
21	07	22						37	12			70	31																							first shot	"										
22	07	31						37	35			70	60																							Rec. chk. monitor											
23	07	50		28	13	72		37	72			71	25																							change trip delay	AK										
24	07	51		28	13	73		37	75			71	26	55	50	63	53	32	26	42	Fast	90	1376	10	12	30	627	29	31	31	32					last shot	"										
	12	34		56	78	911		1121314				151617181920																								first shot	"										

[illegible]

PK
11

[illegible]

[illegible]

[illegible]

16 36 30 33

CRUISE				LINE				AREA-PROJECT												DATE																													
JG 282				GT3-70/71				Florida Scarp Mississippi Fan Gulf Tectonics 3												16 April, 1978																													
TIME				REEL				SH. PT				RECORD NO.				STRMER DEPTH				GAIN (db)				TRIP DEL.		REC. LGTH		FLD		REP. RATE		WATER DPTH (Fm)		REL FIRE TIMES				CONTINUITY OR LEAKAGE				REMARKS				OB INIT			
1 2 3 4				5 6 7 8 9 10				11 12 13 14				15 16 17 18 19 20				1 2 3 4 5 6				INIT		RATE		FINL		DEL.		LGTH		FLD		REP. RATE		WATER DPTH (Fm)		REL FIRE TIMES				CONTINUITY OR LEAKAGE				REMARKS				OB INIT	
0	1	19	09	28	14	11	1	80	11	1	1	71	74	82	54	65	48	25	24	42	fast	90	4064	12	12	30	1795	26	30	30	33					first shot		RK											
0	2	19	33					80	58			72	53														1756								monitor														
0	3	20	03	28	14	11	1	81	19			73	50																						last shot		RK												
0	4	20	05	28	14	12		81	22			73	51	85	54	62	41	29	26				4064	12	12	30	1756	26	33	31	33					first shot		"											
0	5	20	32					81	16			74	37														1758								monitor														
0	6	20	57	28	14	12		82	27			75	22																						last shot		RK												
0	7	20	59	28	14	13		82	30			75	23	82	51	64	51	33	27	42	fast	90	4064	12	12	30	1758	27	40	30	33					first shot		"											
0	8	21	27					82	87			76	14														1758								monitor														
0	9	21	53	28	14	13		83	38			76	77																						last shot		RK												
1	0	21	54	28	14	14		83	41			77	00	86	51	65	56	36	29				12	12	30	1757	31	80	80	40					first shot		"												
1	1	22	29					84	10			00	05																						monitor														
1	2	22	48	28	14	14		84	48			00	53														1755	41	27	30	32					last shot													
1	3	22	49	28	14	15		84	51			00	54	70	50	65	50	35	30								1753	26	27	30	32					1st shot													
1	4	23	19					85	10			14	7														1751	26	26	30	33					Monitor													
1	5	23	43	28	14	15		85	59			02	30																						last shot														
1	6	23	45	28	14	16		85	62			02	31	70	55	65	50	35	30								1750	26	35	09	31					1st shot													
1	7	00	13					86	18			03	21														1747	27	27	29	33					Monitor													
1	8	00	39	28	14	16		86	70			04	05																						LAST SHOT														
1	9	00	40	28	14	17		86	73			04	06	62	48	63	51	36	28									27	32	27	32					FIRST SHOT													
2	0	01	13					87	38			50	7														1737	26	25	29	32					Monitor													
2	1	01	34	28	14	17		87	81			05	62																						last shot	END GT3-70													
2	2	01	35	28	14	18		87	83			05	63	60	60	90	75	45	30								1734	27	28	30	33					1st shot	BEGIN GT3-71												
2	3	02	05					88	03			06	57														1730								Monitor														
2	4																																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20																												

[illegible]

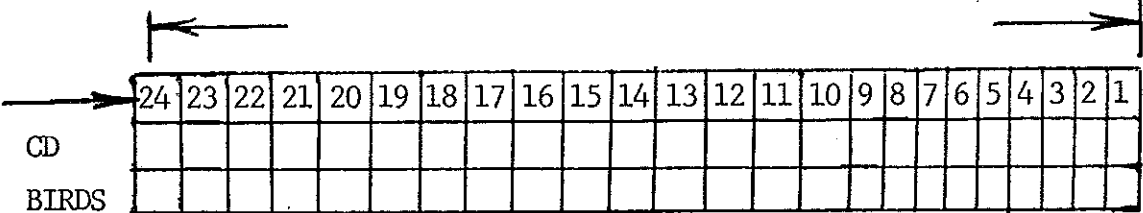
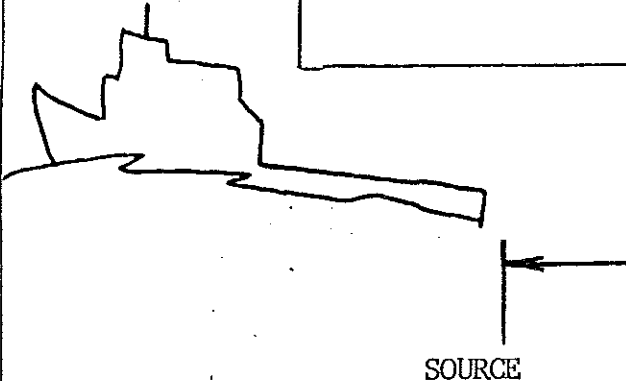
LAST SHOT, SHORT RECORD	
FIRST SHOT	
GOOD SHOT; PREVIOUS	
506 SHOTS MISSED	
WHEN TAPE FEED	
ROLLING	

CRUISE				LINE				AREA-PROJECT																DATE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
2628-2				VT3-70				FLORIDA SCARP - MISSISSIPPI FAN																4-17-78																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
								BUTTE TECTONICS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
TIME				REEL				SH. PT				RECORD NO.				STRMER DEPTH				GAIN (db)				TRIP DEL.		REC. LGTH		FLD		REP. RATE		WATER DPTH (Fm)		REL FIRE TIMES		CONTINUITY OR LEAKAGE		REMARKS				OB INIT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
1 2 3 4				5 6 7 8 9 10				11 12 13 14				15 16 17 18 19 20				1 2 3 4 5 6				INIT RATE FINL				DEL.		LGTH		FLD		RATE		DPTH		TIMES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
0	1	16	34	2	8	1	4	3	4	5	7	4	4	1	1	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

151 15

[illegible]

CRUISE IG 28-2	LINE GT3-72	AREA-PROJECT Florida Scarp Mississippi Fan Gulf Tectonics 3		DATE 18 IV 78
SYSTEM DFS 3 binary gain		BEGIN - TIME - DATE		END - TIME - DATE
		LAT.		
		LONG.		
		TAPE INFO:		record length -
		TAPE SPEED -- 22 1/2 ips		pack density -
SOURCE 4 bolt air guns 1500 cu. in. each		SPL. RATE --		
		RECORD FILTERS		HI-cut -
		LO-cut -		Slope -
GEOPHONES		SLOPE -		Notch
		REMARKS		

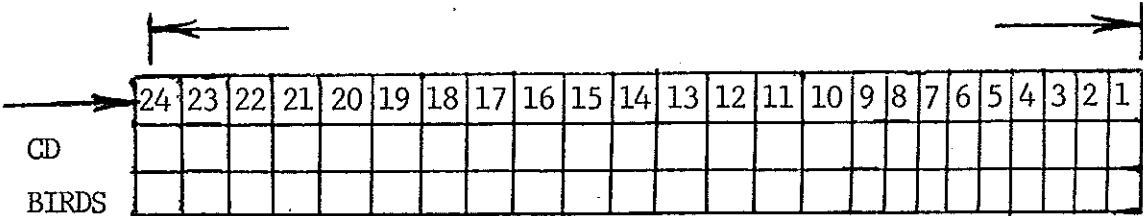
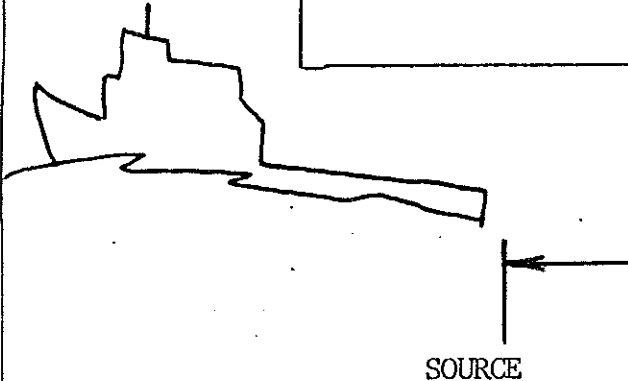


[illegible]

[illegible]

CRUISE					LINE					AREA-PROJECT															DATE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
26 28-2					6T3-72/13					FLORIDA SCARD; MISSISSIPPI TAV 601F RECORDING 3															18 IV 78																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		TIME				REEL					SH. PT				RECORD NO.					STRMER DEPTH						GAIN (db)			TRIP DEL.	REC. LGTH	FLD	REP. RATE	WATER DPTH (Fm)	REL FIRE TIMES	CONTINUITY OR LEAKAGE	REMARKS	OB INIT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	1	2	3	4	5	6	INIT										RATE	FINL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
0	1	1	6	3	3	2	8	1	4	6	1	3	4	5	9	1	5	1	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				</

CRUISE 16 28-2	LINE 673-73	AREA-PROJECT Florida Scarp Mississippi Fan		DATE 18 IV 78
SYSTEM DFS 3 binary gain		BEGIN - TIME - DATE		END - TIME - DATE
		LAT.		
		LONG.		
		TAPE INFO: record length - 8 sec.		
		TAPE SPEED -- 22 1/2 ips, pack density -		
SOURCE 4 bolt air guns 1500 cu.		SPL. RATE --		
		RECORD FILTERS HI-cut -		
		LO-cut - Slope -		
GEOPHONES		SLOPE - Notch		
		REMARKS		



Monitor	change	to	10 ¹⁰⁰	12
---------	--------	----	-------------------	----

PK
PK
PK
"

[illegible]