M/V GULF SEAL

Type Coverage 36 Fold

Shot Point Spacing 328'

digicon inc.
HOUSTON, TEXAS

MARINE LOG

Date Nov. 18, 1975

Area ATLANTIC CONT. RISE

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
1753 0001	13-B	1127 2508	S/W	1382	85.86		(Note)				CONTINUE LINE 13-B
							BUCKING APPROX 2 KNOTS				
							OF CURRENT				
2400 1753	13-A	553 1127	S/W	575	35.72						COMPLETE 13-B
											STARTED 13-A
2400											END OF DAY
											THE ONLY
											TROUBLE IS
											THAT THE
											PORT INBOARD
											STRING NEED
											TO BE CHANGED
											ALL OTHER EQUIP.
											WORKING GOOD.
				1957	121.58						TOTALS

TOTAL MEN 21

TOTAL MEALS 63

ACC. MILES PROSPECT 2457.58

ACC. MILES FOR MONTH 903.72

Steve McNair

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1158	801		N/LINE	52, 56, 52,		11233	13B	RPM'S 700-700
	7	3			X, 56, 50,		'A'		HDG 198°
	6	5			X, 50.				T.B. 2° PORT
	5	7							SOB. 5.0 CUT.
	4	9							
	3	811							GTS-RPMS-TWO ENGINE
	2	3							
	1	5					8270		
1821 ✓	1150	7	1738						
	9	9							
	8	821							
	7	3							
	6	5							
✓	5	7			T/C				LSP 1145 LF 828
	4	9					11234		FSP 1144 FF 829
	3	831					"B"		
	2	3							
	1	5					8271		
✓	1140	7	1744			10900'			DECREASE 25 RPMS.
	9	9				3323			
	8	841							
	7	3							
	6	5							
	5	7							
	4	9							
	3	851							
	2	3							DECREASE 25 RPMS.
	1	5							
✓	1130	7	1750						LSP 1128 LF 862
	9	9							FSP 1127 FF 863
✓	8	861			T/C			8272	
	1127	863	1753				11235		LSP 1127 LF 864
		5							
		7			END OF LINE				
		9			13B				
		1							
		3			(NOTE) SP 1127 WILL BE				
		5			FSP. LINE 13A				
		7							
		9							
		1							
		3							
		5							
		7							
		9							
		1							
		3							
		5							
		7							
		9							

: 18 NOV-75

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-48/124	Group interval	328/164
State	EAST COAST	Sample rate	4/ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1208	701		N.E.	52,56,52	10650	11230	13B	RPM'S 700-700
	7	3			Y, 56,50,		B'		HDG 202°
	6	5			Y, 50.				TB. 0°
	5	7							SOB. 5.1 WT
	4	9							
	3	711							
	2	3							
	1	5							
2724	✓ 1200	7	1707			10570	8267		
	9	9				3223			
	8	721							
	7	3							
	✓ 6	5			T/C				LSP 1196 LF# 726
	5	7					11231		FSP 1195 FF# 727
	4	9					'A'		
	3	731							
	2	3					8268		
	1	5							
	✓ 1190	7	1714						
	9	9							
	8	741							
	7	3							
	6	5							
	5	7							
	4	9							
	3	751							
	2	3							
	1	5							F# 755 - PARITY
2741	✓ 1180	7	1720			10600			
	✓ 9	9			T/C	3232			LSP 1179 LF# 760
	8	761					11232		FSP 1178 FF# 761
	7	3					'B'		
	6	5							
	5	7					8269		
	4	9							
	3	771							PARITY - F# 770
	2	3							
	1	5							
	✓ 1170	7	1726						
	9	9							
	8	781							
	7	3							
	6	5							
	5	7							
	4	9							
	3	791							
	✓ 2	3			T/C				LSP 1162 LF# 794
	1	5					11233		FSP 1161 FF# 795
	✓ 1160	8	1732			10800	'A'		
	1159	799				3293			

DATE: 11/18/25

PAGE 27 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFSIII	Offset distance	1140
Area	ACR	Record filter	8-18/129	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1400³IN

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1258	601		N NE	55,56,50		11227	BB	RPM'S 700-700'
	7	3			X,55,50		"A"		HDG 203°
	6	5			X,52.				T.B. 1° PORT
	5	7							SQB. 5.0 WT.
	4	9							
	3	611							FILE-603- Pulling STBD
	2	3							OUTBOARD STRING FOR MAINT.
	1	5							
2621 ✓	1250	7	1635				8264		CHECK TOTAL-1350³IN
	9	9							
	8	621							
	7	3							
	6	5			T/C		11228 "B"		LSP 1247 LF 624 FSP 1246 FF 625
	5	7							
	4	9							
	3	631					8265		
	2	3							
	1	5							
2641 ✓	1240	7	1641			10920 3329			
	9	9							
	8	641							ALL GUN checks OK
	7	3							1700³IN BACK ON LINE -
	6	5							
	5	7							
	4	9							
	3	651							
	2	3							
	1	5							
✓	1230	7	1648						LSP 1230 LF 658
	9	9					11229 "A"		FSP 1229 FF 659
	8	661							
	7	3							
	6	5					8266		
	5	7							
	4	9							
	3	671							
	2	3							
	1	5							
✓	1220	7	1659						
	9	9							
	8	681							
	7	3							
	6	5							
	5	7							
	4	9							
	3	691			T/C				LSP 1213 LF# 692
	2	3					11230 B		FSP 1212 FF# 693
	1	5							
✓	1210	7	1700				8267		
	1209	699							

DATE: 18 NOV 75

PAGE 26 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFS-III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1620 in.³

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1308	501		N NE	55,55,52		11224	13B	RPM'S 700
	7	3			X,55,50		"B"		HDG 207°
	6	5			X,49.				T.B 0°
	5	7							SOB 51 CUT.
	4	9							
	3	511							
	2	3							
	1	5							
2521 ✓	1300	7	1602			10,780			TOTAL³ IN - 1390 Pulling -
	9	9				3287			Port Inboard For check -
	8	521			T/C				LSP 1298 LF 522
	7	3					11225		FSP 1297 FF 523
	6	5					"A"		
	5	7							
	4	9					8262		
	3	531							
	2	3							
	1	5							
✓	1290	7	1608						
	9	9							
	8	541							
	7	3							
	6	5							
	5	7							
	4	9							
	3	551							
	2	3							
	1	5			T/C				LSP 1281 LF 556
2561 ✓	1280	7	1615			10,885	11226		FSP 1280 FF 557
	9	9				3319	"B"		
	8	561							Pulling Starboard outboard
	7	3					8263		STRING FOR MANT. check
	6	5							TOTAL - 1400 IN³.
	5	7							
	4	9							
	3	571							
	2	3							
	1	5							
✓	1270	7	1621						
	9	9							
	8	581							
	7	3							
	6	5							
	5	7							
	4	9			T/C				LSP 1264 LF 590
	3	591					11227		FSP 1263 FF 591
	2	3					"A"		
	1	5					8264		
✓	1260	7	1628			10,900			
	1259	599				3323			

DATE: 11-18-75

PAGE 25 of ____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1358	401		N/E	52,54,51,	10,735	11221	13B	RPM'S 700-700
	7	3			X, 55,50,		'A'		HDG 213°
	6	5			X, 49.	3273			TB. 0°
	5	7							SOB. 5.6 W.T.
	4	9							
	3	411							
	2	3					8258		
	1	5							
2421	✓1350	7	1530						
	9	9			T/C				LSP 1349 LF#420
	8	421					11222		FSP 1348 FF#421
	7	3					'B'		
	6	5							
	5	7					8259		
	4	9							
	3	431							
	2	3							
	1	5							
2441	✓1340	7	1536			10,630			
	9	9				3241			
	8	441							
	7	3							
	6	5							
	5	7							
	4	9							
	3	451							
	2	3	[illegible]		T/C				LSP 1332 LF#454
	1	5					11223		FSP 1331 FF#455
	✓1330	7	1543				'A'		
	9	9							
	8	461					8260		
	7	3							
	6	5							
	5	7							
	4	9							
	3	471							Pulling 300^3 in. For Maint.
	2	3							Check — 1620^3 in.
	1	5							
2481	✓1320	7	1549			10,710			
	9	9				3265			
	8	481							
	7	3							
	6	5							
	5	7			T/C				LSP 1315 LF#488
	4	9					11224		FSP 1314 FF#489
	3	491					'B'		
	2	3							
	1	5					8261		
	✓1310	7	1556						
	1309	499							

DATE: 18 NOV 1975

PAGE 24 of ____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	$ - 18/124	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1408	301		N NE	52, 54, 51		11218	13-B	RPM's 750-750
	7	3			X, 55, 59		'B'		HDG 208°
	6	5			X, 47				T.B. 0°
	5	7							SOB 5.9 WT.
	4	9							
	3	311							
	2	3							
	1	5							
2321	1400	7	1500		T/C	10,257			LSP 1400 LF#318
	9	9				3270	11219		FSP 1399 FF#3A
	8	321					'A'		
	7	3							
	6	5					8256		
	5	7							
	4	9							
	3	331							
	2	3							
	1	5							
	1390	7	1506						
	9	9							
	8	341							
	7	3							
	6	5							
	5	7							
	4	9							
	3	351			T/C				LSP 1383 LF#352
	2	3					11220		FSP 1382 FF#353
	1	5					'B'		
2361	1380	7	1512			10,750			F#367 TRACES 25-36
	9	9				3277			DEAD DUE TO ATTEMPT
	8	361					8257		TO REPAIR TRACE #36.
	7	3							
	6	5							
	5	7							
	4	9							
	3	371							
	2	3							
	1	5							
	1370	7	1518						
	9	9							
	8	381							
	7	3							
	6	5			T/C				LSP 1366 LF#386
	5	7					11221		FSP 1365 FF#387
	4	9					'A'		
	3	391							
	2	3					8258		
	1	5							
	1360	7	1524						
	1359	399							

DATE: 11-18-75

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 54

Client	USGS-25	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1458	201		N NE	50,56,54	10,770	11215	13B	RPM'S 750-775
	7	3			X, 5654		'A'		HDG 209°
	6	5			Y, 50.				TG 0°
	5	7							SOB 4.2 W.T.
	4	9					8252		
	3	211							
	2	3							
	1	5			T/C				LSP 1451 LF#216
2221	1450	7	1428				11216		FSP 1450 FF#217
	9	9					B		
	8	221							
	7	3							
	6	5					8253		
	5	7							
	4	9							
	3	231							
	2	3							TRACE #36 - WEAK -
	1	5							INTERMITTANT.
2241	1440	7	1434			10,770			
	9	9				3266			
	8	241							
	7	3							
	6	5							
	5	7							
	4	9			T/C				LSP 1434 LF#250
	3	251					11217		FSP 1433 FF#251
	2	3					'A'		
	1	5							
	1430	7	1440				8254		
	9	9							
	8	261							
	7	3							
	6	5							
	5	7							
	4	9							
	3	271							
	2	3							RADIO IN USE
	1	5							
2261	1420	7	1447			10,770			
	9	9				3286			
	8	281							
	7	3			T/C				LSP 1417 LF#284
	6	5					11218		FSP 1416 FF#285
	5	7					'B'		
	4	9					8255		
	3	291							
	2	3							
	1	5							
	1410	7	1453						
	1409	299							

DATE: 11-18-25

PAGE 22 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client USGS-75 Type instrument DFS III Offset distance 1140

Area Atlantic Cont'l Rise Record filter 8-18 / 124 Group interval 328/164

State Offshore No Carolina Sample rate 2 ms Fold coverage 36

Observer _____ gun depth 30' in.³ of guns 1600

Pre-Plot	Shotpoint	File No.	Time	#I dir.	Cable Depth	W. D.	Reel No.	Line No.	Remarks
	1508	101		NW	54,56,54,		11212	13B	RPM: 775-775
	7	3			X, 57,50,		B		HDG: 309°
	6	5			V, 48.				TB: 4° Port
	5	7							SOB-KB 4.1 W.T.
	4	9							
	3	11 1							
	2	3			T/C				LSP1502 LF#114
	1	5					11213		FSP1501 FF#115
2121	1500	7	1357			10790			
	9	9				3240	A		SCREW NOISE
	8	12 1							
	7	3					7320		
	6	5							
	5	7							
	4	9							
	3	13 1							
	2	3							
	1	5							
	1490	7	1403						
	9	9							
	8	14 1							
	7	3							
	6	5							
	5	7			T/C				LSP 1485 LF#148
	4	9							FSP 1484 FF#149
	3	15 1					11214		
	2	3					B		
	1	5							
2161	1480	7	1409			10780	7321		
	9	9				3277			
	8	16 1							
	7	3							
	6	5							
	5	7							
	4	9							
	3	17 1							
	2	3							
	1	5							
	1470	7	1415						
	9	9							
	8	18 1			T/C				LSP 1468 LF#182
	7	3					11215		FSP 1467 FF#183
	6	5					A		
	5	7							
	4	9					8252		
	3	19 1							
	2	3							
	1	5							
2201	1460	7	1421						
	1459	19 9							

DATE: 18 Nov 1975

PAGE 21 of _____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 51

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/169
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1558	001		NE	54,56,54,		11209	13B	RPM 800-800
	7	3			X,52,50,		A		HDG 213°
	6	5			X, 47.				FB 4° PORT
	5	7							SOB. 4.6 WT
	4	9							
	3	011			T/C				LSP1553 LF#012
	2	3					11210		FSP1552 FF#013
	1	5					B		
2021	1550	7	1329						
	9	9							
	8	021					7317		1N³ TO 1600 TO
	7	3							MAINTAIN SPEED
	6	5							
	5	7							
	4	9							
	3	031							
	2	3							
	1	5					3264		
2041	1540	7	1334			10,710 3265			
	9	9							
	8	041							
	7	3							
	6	5			T/C				LSP1536 LF#046
	5	7					11211		FSP1535 FF#047
	4	9					A'		
	3	051							
	2	3					7318		
	1	5							
	1530	7	1341						
	9	9							
	8	061							
	7	3							
	6	5							
	5	7							
	4	9							
	3	071							
	2	3							
	1	5					3275		
2081	1520	7	1346			10,745 3280			
	9	9			T/C				LSP1519 LF#080
	8	081					11212 'B'		FSP1518 FF#081
	7	3							
	6	5							
	5	7							
	4	9					7319		
	3	091							
	2	3							
	1	5							
	1510	7	1352						
	1509	099							

DATE: 18 NOV 1975

PAGE 20 of

506-3-68

3289

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EASTCOAST	Sample rate	2 MS	Fold coverage	36
Observer		gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1608	901		NNE	50,54,50,		11206	13B	SPEED: ~~8.50 625~~ 800
	7	3			4, 55,50		B		HEAD: 213°
	6	5			4, 46.				T.B.: ~~5° Port~~ 4° Port
	5	7							S.D.B. 4.6 w.t.
	4	9			T/C				LSP1604 LF#910
	3	911					11207		FSP1603 FF#911
	2	3					A		
	1	5							
1921	1600	7	1259						
	9	9							
	8	921					7314		
	7	3							
	6	5							
	5	7							
	4	9							
	3	931							
	2	3							
	1	5							
	1590	7	1305						
	9	9							
	8	941							
	7	3			T/C				LSP1587 LF#914
	6	5					11208		FSP1586 FF#995
	5	7					B1		
	4	9							
	3	951					7315		
	2	3							
	1	5							
1961	1580	7	1321			10,685			
	9	9				3236			
	8	961							
	7	3							
	6	5							
	5	7							
	4	9							
	3	971							
	2	3							
	1	5							
	1570	7			T/C				LSP1570 LF#978
	9	9					11209		FSP1569 FF#979
	8	981					A1		
	7	3							
	6	5					7316		
	5	7							
	4	9							
	3	991							
	2	3							
	1	5							
2001	1560	7	1323			10670			
	1559	994				3253			

DATE: 18 NOV 75

PAGE 14 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client USGS-75 Type instrument DFS III Offset distance 1140

Area Atlantic Cont'l Rise Record filter 8-18 / 124 Group interval 328/124

State Offshore No Carolina Sample rate 2ms Fold coverage 36

Observer MILLER gun depth 30' in.³ of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1658	801		N/E	59 54,50,	10570	11203	13-B	RPM: 800-800
	7	3			X, 55,50,	~~3210~~	A		HDG: 218°
	6	5			X, 42.	3223			TB: 4° STB.
	5	7							SOB-KB: 4.6 W.T.
	4	9			T/C				LSP1655 LF#808
	3	811					11204		FSP1654 FF#809
	2	3					B		
	1	5							
1821	1650	7							
	9	9					8251		
	8	821							
	7	3							
	6	5							
	5	7							
	4	9							
	3	831							
	2	3							
	1	5							
1891	1640	7	1233			10546			
	9	9				3215			
	8	841			T/C				LSP1638 LF#842
	7	3					11205		FSP1637 FF#843
	6	5					'A'		
	5	7							
	4	9					7312		
	3	851							
	2	3							
	1	5							
	1630	7							
	9	9							
	8	861							
	7	3							
	6	5							
	5	7							
	4	9							
	3	871							
	2	3							
	1	5			T/C				LSP1621 LF#876
	1620	7	1246				11206		FSP 1620 FF#877
	9	9					'C'		
	8	881							
	7	3					7313		
	6	5							
	5	7							
	4	9							
	3	891							
	2	3							
	1611	5							
	1610	7	1253						
	1609	899							

DATE: 18 Nov 1975

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EASTCOAST	Sample rate	2 ms	Fold coverage	36
Observer	PAWNETT	gun depth	30	in.³ of guns	1200

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1708	701		N/E			11200	13-B	SPEED 850-825
	7	3					B		HEAD
	6	5							T.B. 5° PORT
	5	7			T				30 B.
	4	9			C				LSP#1706 LF#706
	3	711					11201		FSP#1705 FF#707
	2	3					A		
	1	5							
1721	1700	7	1157			10470			
	9	9				3192	8248		
	8	721							
	7	3							
	6	5							
	5	7							
	4	9							
	3	731							
	2	3							
	1	5							
	1690	7							
	9	9			T/C				LSP 1689 LF#740
	8	741					11202		FSP 1688 FF#741
	7	3					B		
	6	5							
	5	7					8249		
	4	9							
	3	751							
	2	3							
	1	5							
1761	1680	7	1209			10530			
	9	9				3210			
	8	761							
	7	3							
	6	5							
	5	7							
	4	9							
	3	771							
	2	3			T/C				LSP 1672 LF#774
	1	5					11203		FSP 1671 FF#775
	1670	7	1216				A		
	9	9							
	8	781					8250		
	7	3							
	6	5							
	5	7							
	4	9							
	3	791							
	2	3							
	1	5							
	1660	7	1221						
	9	9							

DATE: 11/18/75

PAGE 17 of ____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2 ms	Fold coverage	36
Observer	PAWLETT	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1758	601		NE	50,540 Y		11197	17-B	SPEED - 850-825
	7	3			50,540		A		HEAD - 214
	6	5							T.B. - 2° STB
	5	7			T				SOB - 4,4 W/T
	4	9			C				LSP#1757 LF#604
	3	611					11198		FSP#1756 FF#605
	2	3					B		
	1	5							
	1750	7					8245		
	9	9							
	8	621							
	7	3							
	6	5							PARITY - FILE #626
	5	7							
	4	9							
	3	631							
	2	3							
	1	5							
1641	1740	7	11:31		T	10404			LSP#1740 LF#638
	9	9			C	3172	11199		FSP#1739 FF#639
	8	641					A		
	7	3							
	6	5					8246		
	5	7							
	4	9							
	3	651							
	2	3							
	1	5							
	1730	7							
	9	9							
	8	661							
	7	3							
	6	5							
	5	7							
	4	9							
	3	671			T	10435			LSP#1723 LF#672
	2	3			C	3181	11180		FSP#1722 FF#673
	1	5					B		
1681	1720	7	1144				11200		
	9	9							
	8	681					8247		
	7	3							
	6	5							
	5	7							
	4	9							
	3	691							
	2	3							
	1	5							
	1710	7							
	1709	699							

DATE: 11/18/75

PAGE 16 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 54

Client	OSGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1808	501		NNE	51.55.50.X		11194	13B	SPEED 850-825
	7	3			54.50.X.40		B		HEAD 214°
	6	5							T.B. 0
	5	7					11195		SDB 4.2 W.T.
	4	9					A		LSP#1808 LF#502
	3	511							FSP#1807 FF#503
	2	3					8242		
	1	5							
1521	1800	7	1054			10464			
	9	9				3190			
	8	521							
	7	3							
	6	5							
	5	7							
	4	9							
	3	531							
	2	3							
	1	5							LSP#1791 LF#536
	1790	7					11196		FSP#1790 FF#537
	9	9					B		
	8	541							
	7	3					8243		
	6	5							
	5	7							
	4	9							
	3	551							
	2	3							
	1	5							
1561	1780	7	1107			10416			
	9	9				3176			RADIO IN USE
	8	561							
	7	3							
	6	5							
	5	7							
	4	9							LSP#1774 LF#570
	3	571					11197		FSP#1773 FF#571
	2	3					A		
	1	5							
	1770	7					8244		
	9	9							
	8	581							
	7	3							
	6	5							
	5	7							
	4	9							
	3	591							
	2	3							
	1	5							
1601	1760	7	1119			10398			
	1759	599				3170			

DATE: 10/18/75

PAGE 15 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client USGS 75 Type instrument DFS-III Offset distance 1140

Area Atlantic Cont'l R.sp Record filter 8-18/124 Group interval 328/164

State Offshore No. Carolina Sample rate 8 ms Fold coverage 36

Observer PRUKETT gun depth 30' in.³ of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1858	401		N½	52,54,48,X		11192	13B	TPM: 8.50-8.25
	7	3			54,48,X,40		B		HDG: 216
	6	5							TB: 2° STB
	5	7							SOB-KB: 4.0 m/T
	4	9					8159		
	3	411					~~[illegible]~~		
	2	3							
	1	5							C FILE # 416 - SHOOTING
✓	1850	7							1550³ IN. GUNS, 300³ IN.
	9	9							GUN OUT.
	8	421							
	7	3							
	6	5							
	5	7							
	4	9							
	3	431							
	2	3			T/C				LSP # 1842 LF # 434
	1	5					11193		FSP # 1840 FF # 435
1441 ✓	1840	7	10:28			10,584	A		
	9	9				3227			
	8	441					8240		
	7	3							
	6	5							
	5	7							
	4	9							
	3	451							
	2	3							
	1	5							
✓	1830	7							
	9	9							
	8	461							
	7	3							
	6	5							
	5	7			T/C				LSP # 1825 LF # 468
	4	9					11194		FSP # 1824 FF # 469
	3	471					B		
	2	3							
	1	5					8241		
1481 ✓	1820	7	10:41			10,510			
	9	9				3204			
	8	481							
	7	3							
	6	5							
	5	7							
	4	9							
	3	491							
	2	3							C SP # 1812 SHOOTING
	1	5							1700³ IN. GUNS
✓	1810	7							
	1809	499							

DATE 18 NOV 1975

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	B-18/124	Group interval	328/164
State	EASTCOAST	Sample rate	2ms	Fold coverage	36
Observer	PAWKETT	gun depth	30	in.³ of guns	1700³IN.

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1908	301		N/E	52,56,50,X		11189	13-B	SPEED- 8.50825
	7	3			54,50,X,40		A		HEAD- 218°
	6	5							T.B.- 2° STB
	5	7							SOB- 3.9 W T
	4	9					8237		
	3	311							
	2	3							
	1	5							
1361 ✓	1900	7	0946			10620			
	9	9				3238			
	8	321							
	7	3							
	6	5							
	5	7							
	4	9							
	3	331			T/C				LSP#1893 LF#332
	2	3					11190		FSP#1892 FF#331
	1	5					B		
	1890	7							
	9	9					8238		
	8	341							
	7	3							
	6	5							
	5	7							
	4	9							PARTY ON FILE #358
	3	351							
	2	3							
	1	5							
1361 ✓	1880	7	1000			10584			
	9	9				3227			
	8	361							
	7	3							
	6	5							LSP#1876 LF#366
	5	7			T/C		11191		FSP#1875 FF#367
	4	9					A		
	3	371							
	2	3					8239		
	1	5							
	1870	7							
	9	9							
	8	381							
	7	3							
	6	5							
	5	7							
	4	9							
	3	391							
	2	3							
	1	5							LSP#1859 LF#400
1401 ✓	1860	7	1014		T/C	10522	11192		FSP#1858 FF#401
	1859	399				3223	B		

DATE: 11/18/75

PAGE 13 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client USGS - 7S | Type instrument DFS III | Offset distance 1140

Area Atlantic Cont'l Rise | Record filter 8 - 18 / 124 | Group interval 328/164

State Offshore No. Carolina | Sample rate 2 ms | Fold coverage 36

Observer PARKETT | gun depth 30' | in.³ of guns 1390 ³IN

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1958	201		N/E	55,57,52		11186	13-B	RPM: 825-825
	7	3			X,57,50		"B"		HDG: 219°
	6	5			X,40-				TB: 0°
	5	7							SOB-KB: 3.7 WT
	4	9					8234		
	3	211							
	2	3							
	1	5							
✓	1950	7	0910						
	9	9							
	8	221							
	7	3							
	6	5							
	5	7							
	- 4	9			T/C				L.Sp 1944 LF 230
	3	231					11187		FSp 1943 FF 231
	2	3					"A"		
	1	5							
1241 ✓	1940	7	0918			10,766'			
	9	9				3267	8235		
	8	241							
	7	3							
	6	5							
	5	7							
	4	9							
	3	251							
	2	3							
	1	5							
✓	1930	7	0924						
	9	9							
	8	261							PARITY ERRORS FILE # 263
	7	3			T/C			+	LSp 1927 LF 264
	6	5					11188		FSp 1926 FF 265
	5	7					"B"		
	4	9							
	3	271					8236		
	2	3							- PORT INBOARD STRING BACK
	1	5							ON LINE TOTAL ³IN - 1700 ³IN
1241 ✓	1920	7	0931			10,600			
	9	9				3232			
	8	281							
	7	3							
	6	5							
	5	7							
	4	9							
	3	291							
	2	3							
	1	5							
✓	1910	7			T/C				LSp 1910 LF 298
	9	299					11184	A	FSp 1909 FF 299

DATE: 18 Nov 1975

PAGE 12 of ____

506-3-68

OBSERVERS MARINE REPORT digicon inc. #511

Client	USGS-75	Type instrument	DFS-111	Offset distance	1140
Area	Atlantic Cont'l Rise	Record filter	8-18 /124	Group interval	328/164
State	Offshore No. Carolina	Sample rate	2 ms	Fold coverage	36
Observer	Pawkett	gun depth	30'	in.^{3} of guns	1700^3

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2008	101		N/E	52,54,50Z		11183	13-B	RPM: [redacted]825
	7	3			56,[redacted]48,X40		A		HDG: 223
	6	5							TB: 2° STB
	5	7							SOB-KTS: 3.6
	4	9					8231		
	3	111							
	2	3							
	1	5							
1121 ✓	2000	7	0832			10732			RADIO IN USE
	9	9				3272			
	8	121							
	7	3							NOW SHOOTING 1690^3 IN.
	6	5							PARITY - FILE# 126
	5	7			T/C				LSP# 1995 LF# 128
	4	9					11184		FSP# 1994 FF# 129
	3	131					B		
	2	3							
	1	5					8232		
✓	1990	7							
	9	9							
	8	141							
	7	3							
	6	5							
	5	7							
	4	9							
	3	151							
	2	3							
	1	5							TOTAL 1390^3 IN - Pulling
1141 ✓	1980	7	0848			10764			PORT INBOARD STRING -
	9	9				3282			
	8	161			T/C				LSP 1978 LF 162
	7	3					11185		FSP 1977 FF 163
	6	5					"A"		
	5	7							
	4	9					8233		
	3	171							
	2	3							
	1	5							
✓	1970	7	0856						
	9	9							
	8	181							
	7	3							
	6	5							
	5	7							
	4	9							
	3	191							
	2	3							
	1	5			T/C				LSP 1961 LF 196
1201 ✓	1960	7	0903			10740'	11186		FSP 1960 FF 197
	1959	199				3274	"B"		

DATE: 18 Nov 75

PAGE 11 of ____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	Atlantic Cont. Rise	Record filter	8/18/124	Group interval	328/164
State	OFF N. CAROLINA	Sample rate	2 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700^3

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2058	001		N 4E	52,54,50 X		11180	13.B	R.P.M.s 800-825
	7	3			54,48 X 40		B		HEADING 225°
	6	5							T.B. 0°
	5	7							S.O.B. 36 wT
	4	9							
	3	011					8228		
	2	3							
	1	5							[redacted]
✓	2050	7							
	9	9							
	8	021							
	7	3							
	6	5			T/C				LSP#2046 LF#026
	5	7					11181		FSP#2045 FF#027
	4	9					A		
	3	031							FILE#041 TRACES
	2	3					8229		25-26 ARE DIED
	1	5							
1041 ✓	2040	7	0758			10740			
	9	9				3274			
	8	041							
	7	3							
	6	5							
	5	7							
	4	9							
	3	051							
	2	3							
	1	5							
✓	2030	7							
	9	9			T/C				LSP#2029 LF#060
	8	061					11182		FSP#2028 FF#061
	7	3					B		
	6	5							
	5	7					8230		
	4	9							
	3	071							
	2	3							
	1	5							
1081 ✓	2020	7	0814			10740			
	9	9				3274			
	8	081							
	7	3							
	6	5							
	5	7							
	4	9							
	3	091							
	2	3			T/C				LSP#2012 LF#094
	1	5					11183		FSP#2011 FF#095
✓	2010	7					A		
	9	9					8231		

DATE: 11/18/X75

PAGE 10 of

506-3-68

digicon inc. # 511

OBSERVERS MARINE REPORT

Client	USGS-75	Type instrument	DFS-111	Offset distance	1140
Area	Atlantic Cont'l Rise	Record filter	8-18/124	Group interval	328/164
State	Offshore No Carolina	Sample rate	2ms	Fold coverage	36
Observer	PAWKETT	gun depth	30	in.³ of guns	1700³

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2108	901		N/E	52,54,50,4,		11177	13-B	RPM: 800 825
	7	3			52,54,X40		A		HDG: 227
	6	5							TB: 00
	5	7							SOB-KTS: 3,6 w T
	4	9					8225		
	3	911							
	2	3							
	1	5							
921 ✓	2100	7	0701			10776			
	9	9				3285			
	8	921							
	7	3			T/C				LSP#2097 LF#924
	6	5					11178		FSP#2096 FF#925
	5	7					B		
	4	9							PARITY ON FILES #926
	3	931							#927
	2	3					8226		
	1	5							
✓	2090	7							
	9	9							
	8	941							
	7	3							
	6	5							
	5	7							
	4	9							
	3	951							
	2	3							
	1	5							
961 ✓	2080	7	0720		T/C	10788			LSP#2080 LF#958
	9	9				3289	11179		FSP#2079 FF#959
	8	961					B		
	7	3							
	6	5					8227		
	5	7							
	4	9							
	3	971							
	2	3							
	1	5							
✓	2070	7							
	9	9							
	8	981							
	7	3							
	6	5							
	5	7							
	4	9							
	3	991			T/C				LSP#2063 LF#992
	2	3					11180		FSP#2062 FF#993
	1	5					B		
2001 ✓	2060	7	0739			10824	8228		
	9	9				3300			

DATE: 18 Nov 1975

PAGE 9 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	USGS - 7s	Type instrument	DFS III	Offset distance	1140
Area	Atlantic Cont'l Rise	Record filter	8-18 / 124	Group interval	328/164
State	Offshore No. Carolina	Sample rate	2ms	Fold coverage	36
Observer	Pawnett	gun depth	90'	in.³ of guns	1350

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2158	801		NE	52.56.50.X		11174	13B	RPM: 800-825
	7	3			55.50.X.41		B		HDG: 230°
	6	5							TB: 0°
	5	7							SOB-KPS: 2.4 W.T.
	4	9							
	3	811					8222		
	2	3							
	1	5							
	2150	7							
	9	9							
	8	821			T/C				LSP# 2148 LF# 822
	7	3					11175		FSP# 2147 FF# 823
	6	5					A		
	5	7							
	4	9					8223		
	3	831							
	2	3							
	1	5							
4A	2140	7	06:25			10,788			
	9	9				3289			
	8	841							
	7	3							NOW SHOOTING 1550³ IN.
	6	5							GUNS - PULLING 300³ IN.
	5	7							GUN ON DECK!
	4	9							
	3	851							
	2	3							
	1	5			T/C				LSP# 2131 LF# 856
	2130	7					11176		FSP# 2130 FF# 857
	9	9					B		
	8	861							@ FILE# 858 - NOW
	7	3					8224		SHOOTING 1700³ IN. GUNS!
	6	5							
	5	7							
	4	9							
	3	871							
	2	3							
	1	5							
4A	2120	7	0642			10788			
	9	9				3289			
	8	881							
	7	3							
	6	5							
	5	7							
	4	9			T/C				LSP# 2114 LF# 890
	3	891					11177		FSP# 2113 FF# 891
	2	3					A		
	1	5							
	2110	7					8225		
	2109	899							

DATE: 18 Nov 1975

PAGE 8 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	PAWRETT ~~MILLER~~	gun depth	30'	in.³ of guns	1350

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	220B	701		N/E	53.55.50.X		11171	13-B	RPM's 800-825
	7	3			56.49.X.40		A		HEADING 232°
	6	5							T.B. 0°
	5	7							S.O.B. 2.8 WT
	4	9							
	3	711					8220		@ FILE # 708 - SHOOTING
	2	3							1700³ IN. GUNS
	1	5							
721	✓2200	7	05:28			10,828			
	9	9			T/C	3361			LSP# 2199 LF# 720
	8	721					11172		FSP# 2198 FF# 721
	7	3					B		
	6	5							
	5	7							
	4	9					8221		
	3	731							
	2	3							
	1	5							
	✓2190	7							
	9	9							
	8	741							
	7	3							
	6	5							
	5	7							
	4	9							
	3	751							
	2	3			T/C				LSP# 2182 LF# 754
	1	5					11173		FSP# 2181 FF# 755
761	✓2180	7	0547			10812	A		
	9	9				3296			
	8	761					8155		
	7	3							
	6	5							
	5	7							
	4	9							
	3	771							
	2	3							
	1	5							
	✓2170	7							
	9	9							
	8	781							
	7	3							
	6	5							
	5	7			T/C				LSP# 2165 LF# 788
	4	9					11174		FSP# 2164 FF# 789
	3	791					B		
	2	3							
	1	5					8222		@ SP# 2161 - SHOOTING
801	✓2160	7	06:06			10,812'			1350³ IN. GUNS - PULLING
	2159	799				3296			STB. OUTBOARD STRING

DATE: 11/18/17

PAGE 7 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	USGS 75	Type instrument	DFS 111	Offset distance	1140
Area	Atlantic Cont'l Rise	Record filter	8 - 18 / 124	Group interval	328/164
State	Offshore No. Carolina	Sample rate	2ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1650^3

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2258	601		N/E	52,56,50,X		11168	[redacted]B-B	RPM: 800 825
	7	3			54,50,X,40		B		HDG: 230°
	6	5							TB: 0°
	5	7							SOB-KTS: 3,5 WT
	4	9							
	3	611					8217		NOW SHOOTING 1350^3 IN
	2	3							GUNS! PULLING STB. INBOARD
	1	5							2250 STRING
	2250	7			T/C				LSP# ~~618~~ LF# 618
	9	9					11169		FSP# ~~619~~ FF# 619
	8	621					A		2249
	7	3							
	6	5					8218		
	5	7							
	4	9							
	3	631							
	2	3							
	1	5							
	2240	7	04:48			10,920'			
	9	9				3329			
	8	641							
	7	3							
	6	5							
	5	7							
	4	9							
	3	651			T/C				LSP# 2233 LF# 652
	2	3					~~11168~~		FSP# 2232 FF# 653
	1	5					11170		
	2230	7					B		
	9	9							
	8	661					8219		
	7	3							
	6	5							
	5	7							
	4	9							
	3	671							
	2	3							
	1	5							
	2220	7	05:08			10,848'			
	9	9				3307			
	8	681							
	7	3							
	6	5			T/C				LSP# 2216 LF# 686
	5	7					11171		FSP# 2215 FF# 687
	4	9					A		
	3	691							
	2	3					8220		
	1	5							
	2210	7							PARITY - FILE # 698
	9	699							

DATE: 18 Nov 1975

PAGE 6 of

506-3-68

OBSERVERS MARINE REPORT digicon inc. # 511

Client	USGS - 75	Type instrument	DFS 111	Offset distance	1140
Area	Atlantic Cont'l Rise	Record filter	8-18 / 124	Group interval	328/164
State	Offshore No. Carolina	Sample rate	2ms	Fold coverage	36
Observer	Pankett	gun depth	30'	in.^{3} of guns	1700^3

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2308	501		NNE	50,54,50X		11165	13B	RPM: 800-825
	7	3			52,49,X,40		B		HDG: 232
	6	5							TB: 0°
	5	7							SOB-KTS: 3,0
	4	9					8214		
	3	511							
	2	3							
	1	5			T/C				LSP#2301 LF#516
	2300	7	0340			10920	11166		FSP#2300 FF#517
	9	9				~~3337~~	A		
	8	521				3329			
	7	3							
	6	5					8215		
	5	7							
	4	9							
	3	531							
	2	3							
	1	5							
	2290	7							
	9	9							
	8	541							
	7	3							
	6	5							
	5	7							
	4	9			T/C				LSP#2284 LF#550
	3	551					11167		FSP#2283 FF#551
	2	3					A		
	1	5							
	2280	7	0403			10884	8216		
	9	9				3318			
	8	561							
	7	3							
	6	5							
	5	7							
	4	9							
	3	571							
	2	3							
	1	5							
	2270	7							
	9	9							
	8	581							
	7	3			T/C				LSP#2267 LF#584
	6	5					11168		FSP#2266 FF#585
	5	7					B		
	4	9							
	3	591					8217		
	2	3							
	1	5							
	2260	7	0420			10884			NOW SHOOTING 1650^3
	9	599				3318			

DATE: 18 Nov 1975

PAGE 5 of ____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 54

Client	USGS 75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	~~MILLER~~ RANKETT	gun depth	30'	in.³ of guns	1700³

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2358	401		NE	57.54.51.x		11162	13-B	RPM'S 800-825
	7	3			56.50.x.42		B		HDG 231°
	6	5							T.B. 3° PT.
	5	7							S.Q.B. 4.3 W.T.
	4	9					8211		
	3	411							
	2	3			TC				LSP# 2352 LF# 414
	1	5					11163		FSP# 2351 FF# 415
	✓2350	7					A		
	9	9							
	8	421					8212		PICKING UP SCREW
	7	3							NOISE
	6	5							
	5	7							
	4	9							
	3	431							
	2	3							
	1	5							
441	✓2340	7	0254			10944 3337			
	9	9							
	8	441							
	7	3							
	6	5							
	5	7			TC				LSP# 2335 LF# 448
	4	9					11164		FSP# 2334 FF# 449
	3	451					B		
	2	3							
	1	5					8213		
	✓2330	7							
	9	9							
	8	461							
	7	3							
	6	5							
	5	7							
	-4	9							
	-3	471							
	2	3							
	1	5							
	✓2320	7	0318				10950		
	9	9							
	8	481			TC				LSP# 2318 LF# 482
	7	3					11165		FSP# 2317 FF# 483
	6	5					A		
	5	7							PARITY ON FILE # 483
	4	9					8214		
	3	491							
	2	3							
	1	5							
	✓2310	7							
	9	499							

DATE: 11/18/75

PAGE 4 of ____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	USGS - 75	Type instrument	DFS III	Offset distance	1140
Area	Atlantic Cont'l Rise	Record filter	8 - 18 / 124	Group interval	328/164
State	Offshore No Carolina	Sample rate	2ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1650

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W. D.	Reel No.	Line No.	Remarks
	2408	301		NNE	60,60,60,7		11159	13B	RPM: 800-825
	7	3			59,58,58,8		A		HDG: 234°
	6	5							TB: 0°
	5	7							SOB-KTS: 4.0 W.T.
	4	9							
	3	311			T/C				LSP# 2403 LF# 312
	2	3					11160		FSP# 2402 FF# 313
	1	5					B		
	2400	7	0141			10860			
	9	9				3311			
	8	321					8209		
	7	3							
	6	5							
	5	7							
	4	9							
	3	331							@ SP# 2394 - SHOOTING
	2	3							1350 in.³ GUNS! PT.
	1	5							STRING ON DECK!!
	2390	7							
	9	9							SHOOTING 40 SEC. POP
	8	341							TIME INTERVAL, BUCKING
	7	3							GULF STREAM!!
	6	5			T/C				LSP# 2386 LF# 346
	5	7					11161		FSP# 2385 FF# 347
	4	9					A		
	3	351							
	2	3					8210		
	1	5							
361	2380	7	02:08			10932			
	9	9				3333			
	8	361							
	7	3							TRACE# 36 BAD,
	6	5							INTERMITTANT
	5	7							
	4	9							
	3	371							
	2	3							
	1	5							
	2370	7							
	9	9			T/C				LSP# 2369 LF# 380
	8	381					11162		FSP# 2368 FF# 381
	7	3					B		
	6	5							@ SP# 2368 SHOOTING
	5	7					8211		1700 in.³ GUNS
	4	9							
	3	391							
	2	3							
	1	5							
	2360	7	0234			10920			
	2359	399				3329			

DATE: 18 Nov 1975

PAGE 3 of ____

506-3-68

OBSERVERS MARINE REPORT digicon inc. # 511

Client USGS 75 Type instrument DFS-III Offset distance 1140

Area Atlantic Cont'l Rise Record filter 8-18 / 124 Group interval 328 / 164

State Offshore No Carolina Sample rate 2ms Fold coverage 36

Observer PAWKETT gun depth 30' in.³ of guns 1650³

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2458	201		NE	57,59,60X		11156	13-B	RPM: 800
	7	3			57,56X48		B		HDG: 219°
	6	5							TB: 0°
	5	7							SOB-KTS: 5.4 w/T
	4	9							LSP#2454 LF#210
	3	211			I		11157		FSP#2453 FF#211
	2	3					A		
	1	5							
	2450	7							PICKING UP SCREW
	9	9					8201		NOISE
	8	221							
	7	3							
	6	5							
	5	7							
	4	9							
	3	231							
	2	3							
	1	5							
241	2440	7	0054			10812'			
	9	9				3296			
	8	241							
	7	3			I				LSP#2437 LF#244
	6	5					11158		FSP#2436 FF#245
	5	7					B		
	4	9							PARITY ON FILES#
	3	251					8207		245, 246, 247
	2	3							
	1	5							
	2430	7							
	9	9							
	8	261							
	7	3							
	6	5							
	5	7							
	4	9							
	3	271							
	2	3							
	1	5							
241	2420	7	0117		I	10836'			LSP#2420 LF#248
	9	9				3304	11159		FSP#2419 FF#249
	8	281					A		
	7	3							
	6	5					8208		
	5	7							
	4	9							
	3	291							
	2	3							
	1	5							
	2410	7							
	2409	299							

DATE: 18 Nov 1975 PAGE 2 of

506-3-68

digicon inc. # 54

OBSERVERS MARINE REPORT

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	~~MILLER~~ PAWKETT	gun depth	30'	in.^{3} of guns	1690^3

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2508	10 1		NN	58,60,60X		11153	13B	RPM'S 800
	7	3			58,59,X47		A		HDG-217
	6	5							T.B.-5° STB
	5	7					8203		SOB. 5.5 w/T
	4	9			T				
	3	11 1			C				LSP#2505 LF#108
	2	3					11154		FSP#2504 FF#109
	1	5					B		
Exp 121	2500	7	0011			10848			
	9	9				3307			
	8	12 1					8202		
	7	3							
	6	5							
	5	7							
	4	9							
	3	13 1							
	2	3							
	1	5							
	2490	7							
	9	9							
	8	14 1			T/C				LSP# 2488 LF#142
	7	3					11155		FSP#2487 FF#143
	6	5					A		
	5	7							
	4	9					8205		
	3	15 1							
	2	3							
	1	5							
171	2480	7	0027			10788			
	9	9				3289			
	8	16 1							
	7	3							
	6	5							
	5	7							
	4	9							
	3	17 1							
	2	3							
	1	5			T/C				LSP# 2471 LF#176
	2470	7					11156		FSP#2470 FF#177
	9	9					B		
	8	18 1							
	7	3					8206		
	6	5							NOW SHOOTING 1650^3
	5	7							
	4	9							
	3	19 1							
	2	3							
	1	5							
211	2460	7	0043			10800			
	2459	19 9				3293			

DATE: 11-18-75

PAGE 1 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client USGS-75 | Type instrument DFS-III | Offset distance 1140

Area Atlantic Coast Rise | Record filter 8-18 / 124 | Group interval 328/164

State Offshore No. Carolina | Sample rate 2 ms | Fold coverage 36

Observer MILLER | gun depth 30' | in.³ of guns 1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
2078	2558	001			56,60,60,	10740	[redacted]	13-B	RPM: 775-775
	7	3			X: 58,56,	3274	11150		HDG: 210
	6	5			X, 53		'B'		TB: 0°
	5	7							SOB-KB: 5.5 W.T.
	4	9							LSP 2556 LF#006
	3	011			T/C		11151		FSP 2555 FF#007
	2	3					'A'		
	1	5							
2095	2550	7	2336						
	9	9					8200		
	8	021							
	7	3							
	6	5							
	5	7							
	4	9							
	3	031							
	2	3							
	1	5							
2115	2540	7	2343			10765			
	9	9			T/C	3282			LSP 2539 LF#040
	8	041					11152		FSP 2538 FF#041
	7	3					'B'		
	6	5							
	5	7					8204		
	4	9							
	3	051							
	2	3							
	1	5							
2135	2530	7	2350						
	9	9							
	8	061							
	7	3							
	6	5							
	5	7							
	4	9							** END LINE 13B1
	3	071							
	2	3			T/C				LSP 2522 LF#074**
	1	5					11153		FSP 2521 FF#075**
	2520	7	2357				'A'		** START LINE 13B2
	9	9							
	8	081					8203		PARTY ON FILE #094
	7	3							
	6	5							
	5	7							
	4	9							
	3	091							
	2	3							
	1	5							
	2510	7							
	2509	099							

DATE: Nov 1975 END OF DAY PAGE 28 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 54

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2 ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2608	901		NNE	56,60,57		11147	13B	RPM 775-775
	7	3			X 56,51,		A		HDG 207°
	6	5			X ,52.				T.B. 0°
	5	7							SOB 5.5 WT.
	4	9			T/C				LSP 2607 LF#904
	3	911					11148		FSP 2606 FF#905
	2	3					B		
	1	5							SCREW NOISE
1895	2600	7	2303			10,635			
	9	9				3242	8197		
	8	921							
	7	3							
	6	5							
	5	7							
	4	9							
	3	931							
	2	3							
	1	5							
	2590	7	2309		T/C				LSP 2590 LF#938
	9	9					11149		FSP 2589 FF#939
	8	941					A		
	7	3							
	6	5					8198		
	5	7							
	4	9							
	3	951							IN³ TO 1690
	2	3							
	1	5							
2035	2580	7	2316			10,695			
	9	9				3261			
	8	961							
	7	3							
	6	5							
	5	7							
	4	9							
	3	971			T/C				LSP 2573 LF#972
	2	3					11150		FSP 2575 FF#973
	1	5					'B'		
	2570	7	2322						
	9	9					8199		
	8	981							
	7	3							
	6	5							
	5	7							
	4	9							
	3	991							
	2	3							
	1	5							
	2560	7	2329						
	2559	999							

DATE: 11-12-75

PAGE 27 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client USGS-75 Type instrument DFS III Offset distance 1140

Area Atlantic Cont'l Rise Record filter 8-18/124 Group interval 328/164

State Offshore No. Carolina Sample rate 2ms Fold coverage 36

Observer MILLER gun depth 30' in.³ of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2658	801			58,60,57,	10590	11144	13-B	RPM: 725-725
	7	3			X 56,51		'B'		HDG: 209°
	6	5			X 52T/				TB: 0°
	5	7			C		11145		SOB-KB: 5.2 W.T.
	4	9					'A'		
	3	811							LSP2658 LF#902
	2	3							FSP2657 FF#803
	1	5							
	2650	7	2228				8195		
	9	9							
	8	921							
	7	3							
	6	5							
	5	7							
	4	9							
	3	931							
	2	3							
	1	5			T/				LSP2641 LF#836
1955	2640	7	2235		C.	10,600	11146		FSP2640 FF#837
	9	9				3232	'B'		
	8	941							
	7	3					8196		
	6	5							
	5	7							
	4	9							
	3	851							
	2	3							
	1	5							
	2630	7	2243						
	9	9							RADIO IN USE.
	8	861							
	7	3							
	6	5							
	5	7							
	4	9			T/				LSP2624 LF#870
	3	871			C		11147		FSP2623 FF#871
	2	3					'A'		
	1	5							
1955	2620	7	2249			10,560			
	9	9				3220	14890		
	8	881							
	7	3							
	6	5							
	5	7							
	4	9							
	3	891							
	2	3							
	1	5							
	2610	7	2256						
	2609	899							

DATE: Nov 1975

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFS-111	Offset distance	1140
Area	Atlantic Cont'l Rise	Record filter	8-18 / 124	Group interval	328/164
State	Offshore Virginia	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2708	701		NNE	56,64,59,		11142	13-B	RPM: 675-675
	7	3			X, 54,50,		B		HDG: 203°
	6	5			X, 52.				TB: 0°
	5	7							SOB-KTS: 4.5 W.T.
	4	9							
	3	71 1							
	2	3					8192		
	1	5							
1775	2700	7	2153						
	9	9							SCREW NOISE
	8	72 1							
	7	3							
	6	5							
	5	7							
	4	9							
	3	73 1							
	2	3			T/C				ESP 2692 LF#734
	1	5					11143		FSP2991 FF#735
	2690	7	2201				A'		
	9	9							
	8	74 1					8193		PARITY - F#741
	7	3							
	6	5							
	5	7							
	4	9							
	3	75 1							PARITY - F#750
	2	3							
	1	5							
1875	2680	7	2204			10550			
	9	9				3216			
	8	76 1							
	7	3							
	6	5							
	5	7			T/C				ESP 2675 LF#764
	4	9					11144		FSP 2674 FF#769
	3	77 1							
	2	3					8194		
	1	5							
	2670	7	2215						
	9	9							
	8	78 1							
	7	3							
	6	5							
	5	7							
	4	9							
	3	79 1							
	2	3							
	1	5							
	2660	7	2222						
	2659	79 9							

DATE: 17 Nov 1975

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 54

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2758	601		UNK	56,63,60,		11139	13B	RPM'S 675-675
	7	3			X, 56, 51,		'A'		HDG 206°
	6	5			X, 54				T.B. 0°
	5	7							S.O.B. 4.6 W.T.
	4	9							PARITY-F#599
	3	611							
	2	3					8189		
	1	5							
	2750	7	2114						
	9	9							
	8	621							
	7	3							
	6	5							
	5	7							
	4	9							
	3	631			T/C				LSP 2743 LF#632
	2	3					11140		FSP 2742 FF#633
	1	5					B		F#633 - NO GOOD -
1115	2740	7	2121			10,600			TRANSPORT MALFUNCTION
	9	9				3232			
	8	641					8190		
	7	3							
	6	5							
	5	7							
	4	9							
	3	651							
	2	3							
	1	5							
	2730	7	2129						
	9	9							
	8	661							
	7	3							PARITY - F#665
	6	5			T/C				LSP2726 LF#666
	5	7					11141		FSP2735 FF#667
	4	9					'A'		PARITY-F#667
	3	671							
	2	3					8191		
	1	5							
1125	2720	7	2137			10,570			
	9	9				3223			PARITY - F#679
	8	681							
	7	3							
	6	5							
	5	7							
	4	9							
	3	691							
	2	3							
	1	5							
	2710	7			T/C				LSP 2709 LF#700
	2709	699			T/C		11142		FSP 2708 FF#701

DATE: 11-17-75

PAGE 29 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client USGS-75 Type instrument DFS-111 Offset distance 1140

Area Atlantic Gulf Rise Record filter 8-18 / 124 Group interval 328/164

State Offshore Virginia Sample rate 2ms Fold coverage 36

Observer MILLER gun depth 30' in.³ of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2808	501		N/E	60,62,60	10,590	11136	13-B	RPM: 675-675
	7	3			X, 52, 56		B		HDG: 209°
	6	5			X, 54.				TB: 0°
	5	7							SOB-KB: 4.7 W.T.
	4	9					8186		
	3	511							
	2	3							
	1	5							
1545	2800	7	2034			10590			
	9	9				3229			PARITY-F#520
	8	521							
	7	3							
	6	5							
	5	7							
	4	9							
					T/C				LSP 2794 LF#530
	3	531					11137 'A'		FSP 2793 FF#531
	2	3							PARITY-F#531
	1	5							
	2790	7	2046						
	9	9					8187		
	8	541							
	7	3							
	6	5							
	5	7							
	4	9							
	3	551							
	2	3							
	1	5							
1635	2780	7	2053			10605			
	9	9				3233			
	8	561							
	7	3							
					T/C				LSP 2777 LF#564
	6	5					11138 B		FSP 2776 FF#565
	5	7							
	4	9							
	3	571					8188		
	2	3							
	1	5							
	2770	7							
	9	9							
	8	581							
	7	3							
	6	5							
	5	7							
	4	9							
	3	591							
	2	3							
	1	5							
	2760	7	2107						LSP 2760 LF#598
	2759	599			T/C		11139		FSP 2759 FF#599

DATE: 17 Nov 1975 PAGE 23 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 54

Client	USG 5-75	Type instrument	OFS III	Offset distance	1140
Area	ACR	Record filter	8-14/124	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2858	401		NE	60,62,60,		11133	13B	RPM 565-675
	7	3			X,52,56		'A'		HDG 208°
	6	5			X,54.				T.B. 0°
	5	7							SOB 4.6 W.T.
	4	9					8183		
	3	411							
	2	3							
	1	5							
	2850	7	2004						
	9	9							
	8	421							
	7	3							
	6	5							PARITY-F# 424
	5	7			T/C				LSP2845 LF#428
	4	9					11134		FSP2844 FF#429
	3	431					'B'		
	2	3							
	1	5					8184		
1515	2840	7	2010			10,565			
	9	9				3302			
	8	441							
	7	3							
	6	5							
	5	7							
	4	9							
	3	451							
	2	3							
	1	5							
	2830	7	2017						
	9	9							
	8	461			T/C				LSP2824 LF#462
	7	3					11135		FSP2827 FF#463
	6	5					A		
	5	7							
	4	9					8185		
	3	471							
	2	3							
	1	5							
	2820	7	2024						
	9	9							
	8	481							
	7	3							
	6	5							
	5	7							
	4	9							
	3	491							
	2	3							
	1	5			T/C				LSP2811 LF#496
	2810	7	2032				11136		FSP2810 FF#497
	2809	499					B		

DATE: 11-17-75

PAGE 22 of ____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2908	301		NE	60, 58, 56,		11130	B-B	RPM'S 675-675
	7	3			X, 56, 54,		'B'		HDG 206°
	6	5			X, 50.				T.B. 10 PORT
	5	7							SPB. 4.6 W.T.
	4	9							
	3	311					8180		
	2	3							
	1	5							
1935	2900	7	1930			10410			
	9	9				3174			
	8	321							
	7	3							
	6	5			T/C				LSP2896 LF#326
	5	7					11131		FSP2895 FF#327
	4	9					'A'		
	3	331							
	2	3							
	1	5					8181		
	2890	7	1936						
	9	9							
	8	341							
	7	3							
	6	5							
	5	7							
	4	9							
	3	351							
	2	3							
	1	5							
1935	2880	7	1943			10430			
	9	9			T/C	3180			LSP2879 LF#360
	8	361					11132		FSP2878 FF#361
	7	3					'B'		
	6	5							
	5	7					8182		
	4	9							
	3	371							
	2	3							
	1	5							
	2870	7	1949						
	9	9							
	8	381							
	7	3							
	6	5							
	5	7							
	4	9							
	3	391							
	2	3			T/C				LSP2862 LF#384
	1	5					11135		FSP2861 FF#385
	2860	7	1956			10520	'A'		
	2859	399				3207			

DATE: 11-17-75

PAGE 21 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS - 75	Type instrument	DFS III	Offset distance	1140
Area	Atlantic Cont'l Rise	Record filter	8-18 / 124	Group interval	328/164
State	Offshore Virginia	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
1274	2958	201		N NE	60,58,56	10410	11127	13-B	RPM: 675-675
	7	3			X, 54,51,	3174	"A"		HDG: 204°
	6	5			X, 50				T.B.: 0°
	5	7							S.O.B-Kts: 4.7 W.T.
	4	9					8177		
	3	211							
	2	3							
	1	5							
	2950	7	1855						
	9	9							
	8	221							
	7	3			T/C				LSP 2947 LF#224
	6	5					11128		FSP 2946 FF#225
	5	7					B		
	4	9							
	3	231							IN3 TO 1200
	2	3					8178		
	1	5							
1315	2940	7	1901			10390			
	9	9				3168			
	8	241							
	7	3							
	6	5							
	5	7							
	4	9							
	3	251							
	2	3							
	1	5							
	2930	7	1908		T/C				LSP 2930 LF#258
	9	9					11129		FSP 2929 FF#259
	8	261							
	7	3					8179		
	6	5							
	5	7							
	4	9							
	3	271							
	2	3							
	1	5							
1355	2920	7	1916			10370			
	9	9				3163			
	8	281							
	7	3							
	6	5							
	5	7							
	4	9							
	3	291			T/C				LSP 2913 LF#292
	2	3					11130		FSP 2912 FF#293
	1	5							
	2910	7	1923				8180		
	2909	299							

DATE: Nov 1975

PAGE 20 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-48/124	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3008	10 1		NW	60, 58, 56,		11124	13-B	RPM'S 675-675
	7	3			X, 54, 51,		B		HDG 205
	6	5			X, 50				TG. 2° PORT
	5	7					8175		SOB 4.8 W.T.
	4	9							
	3	11 1							
	2	3							
	1	5							
1195	3000	7	1822						
	9	9							
	8	12 1			T/C				LSP 2998 LF#122
	7	3					11125		FSP 2997 FF#123
	6	5					A		
	5	7							PARITY-F#125, 127
	4	9					8176		
	3	13 1							
	2	3							BRIDGE RADIO IN
	1	5							USE.
	2990	7	1829						
	9	9							
	8	14 1							
	7	3							
	6	5							
	5	7							
	4	9							SCREW NOISE
	3	15 1							
	2	3							
	1	5			T/C				LSP 2981 LF#156
	2980	7	1835				11126		FSP 2980 FF#157
	9	9					B		
	8	16 1							
	7	3					8154		
	6	5							
	5	7							
	4	9							
	3	17 1							
	2	3							
	1	5							
	2970	7	1843						
	9	9							
	8	18 1							
	7	3							
	6	5							
	5	7							
	4	9			T/C				LSP 2964 LF#190
	3	19 1					11127		FSP 2963 FF#191
	2	3					A		
	1	5							
	2960	7	1849				8177		
	2959	19 9							

DATE: 11-17-75

PAGE 19 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 514

Client	USGS-75	Type instrument	DFS III	Offset distance	1240
Area	ACR	Record filter	8-18/129	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1660 in.³

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	3058	001	1740	N#	60, 60, 58	10510	11121	13B	RPM'S 675-675
1079	7	3			X, 58, 55	3213	"A"		HDG 206°
	6	5			X, 53,				T.B. 0°
	5	7							S.O.B. 4.6 WT.
	4	9							
	3	011							
	2	3					8172		
	1	5							
	3050	7							
	9	9			T/C				LSP 3049 LF#020
	8	021					11123		FSP 3048 FF#021
	7	3					'B'		
	6	5							
	5	7					8173		
	4	9							
	3	031							
	2	3							
	1	5							
1115	✓3040	7	1753			10480			
	9	9				3195			
	8	041							
	7	3							
	6	5							PULLING GUNS ON
	5	7							BOARD FOR REPAIRS
	4	9							IN TO 1400.
	3	051							
	2	3			T/C				LSP 3032 LF#054
	1	5					11123		FSP 3031 FF#055
	✓3030	7	1759				'A'		PARITY-F#055
	9	9							
	8	061					8174		
	7	3							
	6	5							
	5	7							
	4	9							
	3	071							
	2	3							
	1	5							
1155	✓3020	7	1808			10440			
	9	9				3183			
	8	081							
	7	3							
	6	5							
	5	7			T/C				LSP 3015 LF#088
	4	9					11124		FSP 3014 FF#089
	3	091					'B'		
	2	3					8175		
	1	5							
	✓3010	7	1814						
	3009	099							

DATE: 11-17-75

PAGE 18 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client USGS-75 Type instrument DFS III Offset distance 1140

Area Atlantic Cont'l Rise Record filter 8-18 / 124 Group interval 328/164

State Offshore Virginia Sample rate 2 ms Fold coverage 36

Observer _____ gun depth 30' in.³ of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3108	9010		NW	56,60,60		11118	13B	RPM'S 650-650
	7	3			X, 58, 54,		'B		HDG 205°
	6	5			X, 50.				T.B. 0°
	5	7							S.O.B.-KTS: 4.8 W.T.
	4	9					8169		
	3	921							
	2	3							
	1	5							
0935	3100	7	1710		T/C	10,700			LSP 3100 LF#918
	9	9				°	11119		FSP 3099 FF#919
	8	921					'A'		
	7	3							
	6	5							
	5	7					8170		
	4	9							
	3	931							
	2	3							
	1	5							
	3090	7	1718						
	9	9							
	8	941							IN³ TO 1660³
	7	3							
	6	5							
	5	7							
	4	9							
	3	951			T/C				LSP 3083 LF#952
	2	3					11120		FSP 3082 FF#953
	1	5					'B		F#953 NO GOOD
1035	3080	7	1725			10,525			*TRANSPORT MALFUNCTION*
	9	9				3209			
	8	961					8171		
	7	3							
	6	5							
	5	7							
	4	9							
	3	971							
	2	3							
	1	5							
	3070	7	1732						
	9	9							
	8	981							
	7	3							
	6	5			T/C				LSP 3066 LF#946
	5	7					11121		FSP 3065 FF#987
	4	9					'A'		
	3	991					8172		
	2	3							
	1	5							
	3060	7	1738						
	3059	999							

DATE: 11-17-75 PAGE 17 of _____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #59

Client	USGS-75	Type instrument	DFS III	Offset distance	1140'
Area	ACR	Record filter	8-18/124	Group interval	329/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
424	3158	801		N/E	56, 62, 58,	10350	11115	13-B	RPM'S 650-650
	7	3			X, 56, 50,	3155	'A'		HDG 206°
	6	5			X, 52.				T.B. 0°
	5	7							S.O.B. 4.9 W.T.
	4	9					8167		
	3	811							
	2	3							
	1	5			T/C				LSP3151 LF#816
	3150	7					11116		FSP3150 FF#817
	9	9					'B'		
	8	821							
	7	3					7919		
	6	5							
	5	7							
	4	9							
	3	831							
	2	3							
	1	5							
915	3140	7	1643			10450			
	9	9				3186			
	8	841							
	7	3							
	6	5							
	5	7							
	4	9			T/C				LSP3134 LF#850
	3	851					11117		FSP3133 FF#851
	2	3					'A'		
	1	5							
	3130	7	1650				8168		
	9	9							
	8	861							
	7	3							
	6	5							
	5	7							
	4	9							
	3	871							
	2	3							
	1	5							
955	3120	7	1656			10600			
	9	9				3232			
	8	881							
	7	3			T/C				LSP3117 LF#889
	6	5					11118		FSP3116 FF#885
	5	7					'B'		
	4	9							
	3	891					8169		
	2	3							
	1	5							
	3110	7	1703						
	3109	899							

DATE: 11/17/75

PAGE 16 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2MS	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3208	701		NW	56, 52, 52		11112	13-B	RPM'S 650-650
	7	3			X, 54, 56,		B		HDG 201°
	6	5			X, 51.				TB 0°
	5	7							S.O.B. 5.1 W.T.
	4	9							
	3	711							PARTY-F# 713
	2	3			T/C				LSP 3202 LF#714
	1	5					11113		FSP 3201 FF#715
795	3200	7	1602			10,310'	A		
	9	9				3143			
	8	721							
	7	3					8165		
	6	5							
	5	7							
	4	9							
	3	731							
	2	3							
	1	5							
	3190	7	1608						
	9	9							
	8	741							
	7	3							
	6	5							
	5	7			T/C				LSP 3185 LF#748
	4	9					11114		FSP 3184 FF#749
	3	751					'B'		F# 749 NO GOOD
	2	3							DUE TO TRANSPORT
	1	5							MALFUNCTION.
835	3180	7	1615			10,320'			
	9	9				3146			
	8	761					8166		
	7	3							
	6	5							
	5	7							
	4	9							
	3	771							
	2	3							
	1	5							
	3170	7	1622						
	9	9							
	8	781			T/C				LSP 3168 LF#782
	7	3					11115		FSP 3167 FF#783
	6	5					'A'		
	5	7							
	4	9					8167		
	3	791							
	2	3							
	1	5							
	3160	7	1629						
	3159	799							

DATE: 11-17-75

PAGE 15 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2 MS	Fold coverage	36
Observer	MILLER	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3258	601		N/W	56,62,57,	10,155	11109	13-B	RPM 650 -650
	7	3			X, 54, 59,	3096	A		HDG 203°
	6	5			X, 51.				T.B. 0°
	5	7							SOB. 5.1 WT.
	4	9							
	3	611			T/C				LSP 3253 LF#612
	2	3					11110		FSP 3252 FF#613
	1	5					B		
695	3250	7	1528						
	9	9					8162		
	8	621							
	7	3							
	6	5							
	5	7							
	4	9							
	3	631							
	2	3							
	1	5							
715	3240	7	1534			10170			
	9	9				3101			
	8	641							
	7	3							
	6	5			T/C				LSP 3236 LF#646
	5	7					11111		FSP 3235 FF#647
	4	9					A'		
	3	651							
	2	3					8163		
	1	5							
	3230	7	1541						
	9	9							
	8	661							
	7	3							
	6	5							
	5	7							
	4	9							SCREW NOISE
	3	671							
	2	3							
	1	5							
755	3220	7	1548			10235			PARITY - F#680
	9	9			T/C	3120			LSP 3219 LF#680
	8	681					11112		FSP 3218 FF#681
	7	3					B'		
	6	5							
	5	7					8164		
	4	9							
	3	691							
	2	3							
	1	5							
	3210	7	1555						
	3209	699							

DATE: 11/17/75

PAGE 14 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 54

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3308	501		NW	57, 61, 59,		11106	13B	RPM'S 650-650
	7	3			X, 54, 50,		B		HDG 207°
	6	5			X, 51,				TB. 0°
	5	7							60B 5.2 WLT.
	4	9			T/C				LSP 3304 LF#510
	3	51 1					11107		FSP 3303 FF#511
	2	3					A'		
	1	5							
595	3300	7	1453			10275			
	9	9				3133	7301		
	8	52 1							
	7	3							
	6	5							
	5	7							
	4	9							
	3	53 1							
	2	3							
	1	5							
	3290	7	1500						
	9	9							RADIO IN USE.
	8	54 1							
	7	3			T/C				FSP 3287 LF#544
627	6	5				10155	11109		FSP 3286 FF#545
	5	7				3096	'B'		
	4	9							
	3	55 1					8161		
	2	3							
	1	5							
635	3280	7	1507						
	9	9							
	8	56 1							
	7	3							
	6	5							
	5	7							
	4	9							
	3	57 1							
	2	3							
	1	5							
	3270	7	1513		T/C				LSP 3270 LF#578
	9	9					11109		FSP 3269 FF#579
	8	58 1					'A'		
	7	3							
	6	5					7308		
	5	7							
	4	9							
	3	59 1							
	2	3							
	1	5							
	3260	7	1521						
	3259	59 9							

DATE: 11/17/75

PAGE 13 of 90

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2ms	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3358	401		N/G	56,62,58	10095	11103	B-B	RPM'S 650-650
	7	3			X, 54,51,		A		HDG 206°
	6	5			X, 52.	3075			T.B. 0°
	5	7							SOB. 5.2 W.T.
	4	9			T/C				LSP 3355 LF#408
	3	411					11104		FSP 3354 FF#409
	2	3					B		
	1	5							
495	3350	7	1419				13217		
	9	9							
	8	421							
	7	3							
	6	5							
	5	7							
	4	9							
	3	431							
	2	3							
	1	5							
515	3340	7	1426			10160			
	9	9				3098			
	8	441			T/C				LSP 3338 LF#442
	7	3					11105		FSP 3337 FF#443
	6	5					'A'		
	5	7							
	4	9					7310		
	3	451							
	2	3							
	1	5							
	3330	7	1432						
	9	9							
	8	461							
	7	3							
	6	5							
	5	7							
	4	9							
	3	471							
	2	3							
	1	5			T/C				LSP 3321 LF#476
555	3320	7	1440			10250	11106		FSP 3320 FF#477
	9	9				3125	'B'		
	8	481							
	7	3					8160		
	6	5							
	5	7							
	4	9							
	3	491							
	2	3							
	1	5							
	3310	7	1447						
	3309	499							

DATE: 11/17/75

PAGE 12 of ___

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 54

Client	USGS-75	Type instrument	DFS III	Offset distance	1140
Area	ACR	Record filter	8-18/124	Group interval	328/164
State	EAST COAST	Sample rate	2MS	Fold coverage	36
Observer	MILLER	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3408	301		N/E	56,62,58		11100	13-B	RPM'S 650-650
	7	3			X, 54,51,				HDG 202°
	6	5			X, 52.				T.B. 2° STB.
	5	7							SOB. 4,5 W.T.
	4	9			T/C				LSP 3406 LF#306
	3	311					11101		FSP 3405 FF#307
	2	3					'A'		
	1	5							
345	3400	7	1347			9990			
	9	9				3046	13214		
	8	321							
	7	3							
	6	5							
	5	7							PARITY - F#327
	4	9							
	3	331							
	2	3							
	1	5							
	3390	7	1353						
	9	9			T/C				LSP 3389 LF#340
	8	341					11102		FSP 3388 FF#341
	7	3					'B'		
	6	5							
	5	7					13215		
	4	9							
	3	351							
	2	3							
	1	5							
435	3380	7	1400			10035			
	9	9				3059			
	8	361							
	7	3							
	6	5							
	5	7							
	4	9							
	3	371							
	2	3			T/C				LSP 3372 LF#374
	1	5					11103		FSP 3371 FF#375
	3370	7	1406				'A'		PARITY - F#375
	9	9							
	8	381					13216		
	7	3							
	6	5							
	5	7							
	4	9							
	3	391							
	2	3							
	1	5							
	3360	7	1413						
	3359	399							

DATE: 11-17-75

PAGE 11 of ____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client USGS-75 Type instrument DES III Offset distance 1140

Area Atlantic Cont. Rise Record filter 8/18/124 Group interval 328/164

State OFF EAST COAST Sample rate 2 ms Fold coverage 36

Observer MILLER gun depth 30' in.³ of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3458	201		N/E	55,59,56,	9990	11097	13-B	R.P.M.s 650
	7	3			X, 56,53,	3015	A		HEADING 202°
	6	5			X, 57.				T.B. N/U
	5	7							S.O.B. 4,5 W/T
	4	9							
	3	211			T/				LSP3457 LF#204
	2	3			/C		11098		FSP3456 FF#205
	1	5					B		
	3450	7							
	9	9					13211		
	8	221							
	7	3							
	6	5							
	5	7							
	4	9							
	3	231							
	2	3							
	1	5							
315	3440	7	1319		T/	9910			LSP3440 LF#238
	9	9			/C	3021	11099		FSP3439 FF#239
	8	241					A		
	7	3							
	6	5							
	5	7					13212		
	4	9							PARITY - F#250
	3	251							
	2	3							
	1	5							
	3430	7	1327						
	9	9							
	8	261							
	7	3							
	6	5							
	5	7							
	4	9							
	3	271			T/				~~3423~~ LSP3423 LF#272
	2	3			/C		11100		FSP3422 FF#273
	1	5					B'		
	3420	7	1333			9955			
	9	9				3035	13213		
	8	281							
	7	3							
	6	5							
	5	7							
	4	9							
	3	291							
	2	3							
	1	5							
	3410	7	1340						
	9	9							

DATE: 4/17/75

PAGE 10 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client USGS-75 Type instrument DFS III Offset distance 1140

Area ATLANTIC CONT. RISE Record filter 8/18/124 Group interval 328/164

State OFF EAST COAST Sample rate 2 ms Fold coverage 36

Observer MILLER gun depth 30' in.^{3} of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3508	101		N/E	55,59,56,		11094	13-B	RPM.s
	7	3			X, 56,53,		B		HEADING
	6	5			X, 57				T.B.
	5	7							S.O.B.
	4	9							
*	→ 3503	111			T/				LSP3508 LF#102
	2	3			/C		11095		FSP3509 FF#103
	1	5					'A		PARITY - F#106
195	3500	7	1238			9440			
	9	9				3000			
	8	121					13210		
	7	3							
	6	5							
	5	7							
	4	9							
	3	131							
	2	3							
	1	5			T/				LSP3491 LF#136
	3490	7	1245		/C		11096		FSP3490 FF#137
	9	9					B		
	8	141							
	7	3					13209		
	6	5							
	5	7							
	4	9							
	3	151							
	2	3							
	1	5							
235	3480	7	1252			9870			
	9	9				3009			
	8	161							
	7	3							
	6	5							
	5	7							
	4	9			T/				LSP3472 LF#170
	3	171			/C		11097		FSP3471 FF#171
	2	3					'A		
	1	5							
255	3470	7	1259				13208		
	9	9							
	8	181							
	7	3							
	6	5							
	5	7							
	4	9							
	3	191							
	2	3							
	1	5							
	3460	7	1306						
	9	9							

DATE: 11/17/75

PAGE 9 of

706-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client USGS-75 Type instrument DFS III Offset distance 1140

Area ATLANTIC CONT. RISE Record filter 8/18/124 Group interval 328/164

State OFF EAST COAST Sample rate 2 ms Fold coverage 36

Observer DAWKETT gun depth 30' in.^{3} of guns 1700^3

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
A	3558	001	1159	N N/E	55·59·56·X	9765	11092	13B	R.P.M.S 600 START
	7	3			56·53·X·51	2977	B	↓	HEADING 195 LINE 13B1
	6	5						PART 1	V.B. 0°
	5	7							S.O.B.
	4	9							
	3	011						*	NOTE: SP^S 3558-3522
	2	3							ARE "A"-SHOTS!
	1	5							
	3550	7	1205					*	NOTE: START LINE USING A
	9	9							4 SEC., DFS START,
	8	021							DELAY!! FIRST TWO
	7	3							DIGITS OF REEL No.
	6	5							ON TAPE, INDECATES
	5	7							DELAY TIME!
	4	9							
	3	031							
	2	3			T/C				LSP3542 LF#034
	1	5					11093		FSP3541 FF#035
	3540	7	1213			9765	'A'		PARITY-F# 035
	9	9				2983			
	8	041							
	7	3							
	6	5					8157		
	5	7							
	4	9							
	3	051							
	2	3							
	1	5							
	3530	7	1220						
	9	9							
	8	061							
	7	3							
	6	5							
	5	7			T/C				LSP3525 LF#068
	4	9					11094		FSP3524 FF#069
	3	071					B		
A	2	3	1224				8158		
	1	5							
	3520	7	1226			9810			
	9	9				2991			
	8	081							
	7	3							
	6	5							
	5	7							
	4	9							
	3	091							
	2	3							
	1	5							
	3510	7	1231						
	9	9							

DATE: 11/17/75

PAGE 8 of

506-3-68