M/V GULF SEAL

digicon inc.
HOUSTON, TEXAS

Date Nov. 6, 1975

Type Coverage 36 Fold

MARINE LOG

Area ATLANTIC CONT. RISE

Shot Point Spacing 328'

Party No. 511

TIME	LINE	SHOT POINTS	D I R	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	OTHER TIMES: LINE CHANGE	OTHER TIMES: DOWN	OTHER TIMES: SURV.	Chargeable TIME	REMARKS
~~1547~~ 1547											CONTINUE WORKING
0001											C/O CABLE CHANG-
											ING OUT SECTION-
~~1631~~ 1631											
1547											CABLE STILL
											GOT TO FIRE
											GUNS TO CHECK
											FOR WEAK
											CHANNELS.
~~1652~~ 1652											CABLE CHECKS
1631											OK - NO REV.
						(NOTE)					TRACES HEADING
						CHANGE OUT 36 LIVE					FOR LINE 13-E
						SECT. PLUS 30 SECT.					
~~1935~~ 1935						WE SENT IN 11/2/75.					PICKING UP CABLE
1652											OPEN GRP.
~~2012~~ 2012											CABLE OUT-
1935											
~~2031~~ 2012	13-E	6055A 6004A	S/W	OVER LAPS	—		(NOTE)				RESTARTED 13-E
~~2100~~ 2031	13-E	6054 6002	S/W	53	3.29		CHANNELS 9, 4 17				
							WEAK IN CABLE-				
~~2400~~ 2100	13-D	6002 5691	S/W	312	19.38		WILL CHANGE OUT				COMPLETED 13-E
							NEXT CABLE PICK UP-				AND STARTED
											13-D SAME SP.
2400											END OF DAY
											CABLE AND EQUIP.
											LOOKS GOOD.
											WX - GOOD
				365	22.67						TOTALS

TOTAL MEN 22

TOTAL MEALS 66

ACC. MILES PROSPECT 1576.53

ACC. MILES FOR MONTH 22.67

533-10-68

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 OFFSHORE EAST COAST Sample rate 2ms. 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
1891	6040	101	2040	N/E	54, 62.5, 6	9750	10397	13-E	SPEED - 7.25 - 7.25
	9	3			60, 60.56,	1973	A		HEADING - 247
	8	5			58, 50.				TB - 2° PORT
	7	7					7536		SOB - 5.6 W.T.
	6	9							
	5	11 1			T/C				GSP 6040 GF# 102
	4	3					10398		FSP 6039 FF# 103
	3	5					B		
	2	7							
	1	9							
	6030	12 1	2045			(GBS)			
	9	3							
	8	5					7537	X	
	7	7							
	6	9							
	5	13 1							
	4	3							
	3	5			T/C				GSP 6023 GF# 136
	2	7					10399		FSP 6022 FF# 137
	1	9					A		
1931	6020	14 1	2050			9560			
	9	3				2915			
	8	5					7536		
	7	7							
	6	9							
	5	15 1							
	4	3							
	3	5							
	2	7							
	1	9							
	6010	16 1	2055						
	9	3							
	8	5							SHORT FILE - F# 170
	7	7							
	6	9			T/C				GSP 6006 GF# 170
	5	17 1					10400		FSP 6005 FF# 171
	4	3					B		
	3	5					7539		
	6002	177	2100						LSP - 6002 - GF# 178
					EOL @ 13-E				

DATE: Nov. 6. 75

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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 OFFSHORE 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
A	6090	001	2012	N/E	58, 60, 58	10440	10396 "A"	13-E	SPEED - RPM 750; 700
↑	9	3			60, 60, 54,				HEADING - 297°
	8	5			56, 50.				TB - 0°
	7	7							SOB - 5.6 WT - LCTS.
	6	9					7537		
	5	011							SHOOTING AUTOMATIC
	4	3							DELAY 4 SEC.
	3	5							
	2	7							
	1	9							FILE # 020 - GUN MIS-
↓	6080	021	2018						FIRE.
	9	3							
	8	5							
	7	7							
	6	9							
"A" SHOTS	5	031							
	4	3			T/C				LSP 6074 LF # 033
	3	5					10396 "B"		FSP 6074 FF # 034
	2	7							
	1	9							TRACES # 9 & 17 ARE
↓	6070	041	2023			10620			WEAK IN CABLE
	9	3							
	8	5					7535		
	7	7							
	6	9							
	5	051							
	4	3							
	3	5							
	2	7							
	1	9							
↓	6060	061	2028						
	9	3							FILE # 068 WAS
	8	5							SHORT FILE.
	7	7			T/C				LSP 6057 LF # 068
↓	6	9					10397 "A"		FSP 6056 FF # 069
A	5	071	2031						LAST "A" SHOT.
	4	3							
	3	5							
	2	7					7536		
	1	9				(1118?)			
↓	6050	081	2034						
	9	3							
	8	5							
	7	7							
	6	9							
	5	091							
	4	3							
	3	5							
	2	7							
	6041	099							

DATE: NOV 6, 75

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M/V GULF SEAL

digicon inc.
HOUSTON, TEXAS

Date OCT. 30, 1975

Type Coverage 36 Fold

MARINE LOG

Area ATLANTIC CONTENENTAL RISE

Shot Point Spacing 328'

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	OTHER TIMES: LINE CHANGE	OTHER TIMES: DOWN	OTHER TIMES: SURV.	Chargeable TIME	REMARKS
0016 0038	13-F	7420B 7460B	W S W	OVER LAPS	—		(NOTE)				RESTARTED 13-F
0038 0016	13-F	7383 7419A	W S W	OVER LAPS	—		RAYTHEON SINGLE TRACE				REASON FOR SO MANY
0453 0038	13-F	6946 7382	W S W	437	27.15		CLIENT TIME VARYS EACH				REPEATS NAV. DATA
							TRIP CHANGE DUE TO AUTO				NO-GOOD ON FIRST
							DELAY - NOT GOING ON TAPE				TIME SHOT.
1314 0453	13-E	6055 6946	S W	892	55.42		(NOTE)				STARTED 13-E
							LSP 6946 LINE 13F ALSO				
							SAME FSP LINE 13-E NO				
1410 1314							CIRCLE -				STOP SHOOTING DUE
							(NOTE) GALE FORCE				TO ROUGH SEAS
							WINDS. SEAS APPROX.				CABLE SURFACE
							10 TO 15 FT. NAV				MAKING CIRCLE.
							WINDS. SQUALLS ALL				
2400 1410							AROUND HYER-LORAN				CABLE PARTED -
							"C" MAKING SOME				AT END OF DEAD
							SIGNAL TROUBLE.				SECT. TWO HEAD
											SECTION - PLUS 72
											SECT. OUT IN
		(*USE 13E Reshoot + 13F Reshoot*)									WATER.
							(NOTE)				END OF DAY
2400							CONTINUE LOOKING FOR				
							CABLE - GALE FORCE WINDS				
							40 KNOTS SEAS 10 TO 15 FT.				
				1329	82.57						TOTALS

TOTAL MEN 33

TOTAL MEALS 69

ACC. MILES PROSPECT 1553.86

ACC. MILES FOR MONTH 1553.86

Steve McManis
PARTY MANAGER

10-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client U.S.G.S.-75 Type instrument DFS III Offset distance 1140

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

State OFFSHORE 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
	6096	729		N/E	45,50,52,		10392	12-E	SPEED - 800 RPM
	5	730			56,57,59.		"B"		HEAD - 275°
	4	3			49,53				T.B. - NV
	3	5							90B - 4.8 WT
	2	7					7531		
	1	9							
✓	6090	741	1250		← OVERLAP		A SHOTS →		
	9	3							
	8	5							
	7	7							
	6	9							
	5	757							
	4	3							
	3	5							
	2	7			T/C				LSP# 6082, LF# 758
	6081	9					10393		FSP# 6081, FF# 759
✓	6080	761	1357				"A"		
	9	3							
	8	5							
	7	7							
	6	9							
	5	771							
	4	3					7532		
	3	5							
	2	7							
	6071	9							
✓	6070	781	1803						
	9	3							
	8	5							
	7	7							
	6	9							
	5	791			T/C				LSP# 6065, LF# 792
	4	3					10394		FSP# 6064, FF# 793
	3	5					"B"		
	2	7							CABLE NOISE DUE
	1	9							TO ROUGH SEAS
✓	6060	801	1310				7533		
	9	3							
	8	5							
	7	7							
	6	9							
	5	811	1314		STOP ← END → overlap				LSP# 6055, FF# 812
	4	3			DUE TO CABLE NOISE				
	3	5							
	2	7							
	1	9							
	6050	821							
	9	3							
✓	8	5			T/C				LSP# 6048, LF# 826
	6040	827					10395		6049, FF# 827
							"A"		

DATE: 10-30-75

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 OFFSHORE Sample rate 2ms. Fold coverage 36

Observer D. 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
	6146	629		N/E	45,50,51		10389	13-E	~~SOKED~~ 800 RPMS.
	5	1			53,58,59,		"A"		HDG. 258°
	4	3			49,55				T.B. NV
	3	5					7528		SOB. 516 WT
	2	7							
	1	9							
✓	6140	641	1223			9665			
	9	3							
	8	5							
	7	7							
	6	9							
	5	651							
	4	3							
	3	5			T/C				LSP# 1633, LE# 656
	2	7					10390		ESP# 1632, FF# 656
	1	9					"B"		
✓	6130	661	1228						
	9	3							
	8	5							
	7	7					7527		
	6	9							
	5	671							
	4	3							
	3	5							
	2	7							
	1	9							
✓	6120	681	1234			9540			
	9	3							
	8	5							
	7	7							
	6	9			T/C				LSP# 6116, LF# 690
	5	691					10391		FSP# 6115, FF# 691
	4	3					"A"		
	3	5							MISSED FILE #691
	2	7							
	1	9							
✓	6110	701	1240				7530		
	9	3							
	8	5							
	7	7							
	6	9							
	5	711							
	4	3							
	3	5							
	2	7							
	1	9							
✓	6100	721	1245			9540			
	9	3			T/C				LSP# 6099, LF# 724
	8	5					10392		FSP# 6098, FF# 725
	6097	727					"B"		

DATE: 10-30-75

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 OFFSHORE Sample rate 2MS. Fold coverage 36

Observer PAWLETT gun depth 30' in.^{3} of guns 1200

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	6196	529		N/E	44,48,48,52		10386	13-E	SPEED-800 RPMS.
	5	1			52,56,56,54		B		HDG-258°
	4	3							TB-0°
	3	5							SOB-5.7 W/T
	2	7							
	1	9							
✓	6190	541					7525		
	9	3							
	8	5							
	7	7							
	6	9							
	5	551							
	4	3			T/C				LSP# 6184 LF# 554
	3	5					10387		FSP# 6183 FF# 555
	2	7					A		
	1	9							
✓	6180	561	1200			9750			
	9	3							
	8	5							
	7	7							
	6	9					7526		
	5	571							
	4	3							
	3	5							
	2	7							
	1	9							
✓	6170	581	1206						
	9	3							
	8	5							
	7	7			T/C				LSP# 1667, LF# 588
	6	9					10388		FSP# 1666, FF# 589
	5	591					"B"		
	4	3							
	3	5					7527		PICKING UP SCREW
	2	7							NOISE
	1	9							
✓	6160	601	1211			9680			
	9	3							
	8	5							
	7	7							
	6	9							
	5	611							
	4	3							
	3	5							
	2	7							
	1	9							
	6150	621			T/C				LSP# 6150, LF# 622
	9	3					10389		FSP# 6149, FF# 623
	8	5					"A"		
	6147	627							

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OBSERVERS MARINE REPORT

digicon inc. # 511

Client USGS-75 Type instrument DFS-TTT Offset distance 1140'

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

State OFFSHORE Sample rate 2ms. Fold coverage 36

Observer PAWLETT gun depth 30' in.^{3} of guns 1540^{3}IN

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	6246	429		N/E	48,52,50,50		10383	13-E	SHD. RP015-800
	5	1			50,54,50,55		"A"		HDG-257°
	4	3							TB- 3° STBD.
	3	5					7522		3013- 5-8 CUT.
	2	7							
	1	9							
✓	6240	441	1125			9870'			
	9	3							
	8	5							
	7	7							
	6	9							
	5	451			T/C				LSP 6235 LF 452
	4	3					10384		FSP 6234 FF 453
	3	5					"B"		
	2	7							SCREW NOISE INCREASING-
	1	9							CAB-6 MILES-
✓	6230	461	1131						
	9	3							
	8	5							
	7	7					7523		
	6	9							
	5	471							
	4	3							
	3	5							
	2	7							
	1	9							
✓	6220	481	1137			10224			
	9	3							
	8	5			T/C				LSP 6218 LF 486
	7	7					10385		FSP 6217 FF 487
	6	9					"A"		
	5	491							380^{3}IN BACK ON LINE
	4	3							1700^{3}IN TOTAL
	3	5							
	2	7							
	1	9					7524		
✓	6210	501	1142						
	9	3							
	8	5							
	7	7							
	6	9							
	5	511							
	4	3							
	3	5							
	2	7							
	1	9			T/C				LSP#6201 LF#520
✓	6200	521	1149			9850	10386		FSP#6200 FP# 521
	9	3					D		
	8	5							
	6197	527							

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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 OFFSHORE U.S.A. Sample rate 2ms Fold coverage 36

Observer PRUDETT gun depth 30' in.^{3} of guns 1350^{3}IN

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	6296	329	1055	N/E	48,54,52,54		10380	L3-E	SPEED 800 RPM
	5	331			51,57,50,52		"B"		HEADING 252°
	4	3							T.B. 2° STBD.
	3	5							S.O.B. 60 WT.
	2	7							
	1	9							
✓	6290	341	1058				7519		
	9	3							
	8	5							
	7	7							
✓	6	9			T/C				LSP 6286 LF 350
	5	351					10381		FSP 6285 FF 351
	4	3					"A"		
	3	5							
	2	7							
	1	9							
✓	6280	361	1104'			9648'			Picking up Small Amount Screw Noise -
	9	3							Two Ships 15 mile Astern
	8	5							
	7	7					7520		
	6	9							
	5	371							
	4	3							
	3	5							
	2	7							
	1	9							
✓	6270	381	1109						
✓	9	3			T/C				LSP 6269 LF 384
	8	5					10382		FSP 6268 FF 385
	7	7					"B"		
	6	9							
	5	391							
	4	3					7521		
	3	5							
	2	7							
	1	9							
✓	6260	401	1114			9720'			SCREW NOISE INCREASING -
	9	3							
	8	5							
	7	7							
	6	9							
	5	411							
	4	3							
	3	5							
✓	2	7			T/C				LSP 6252 LF 418
	1	9					10383		FSP 6251 FF 419
✓	6250	421	1120				"A"	2	
	9	3							Pulling 300^3 in. Gun -
	8	5							TOTAL 3IN 1650
	7	7							

DATE: 10-30-75

OBSERVERS MARINE REPORT

digicon inc. # 511

Client USGS 75 Type instrument DFS III Offset distance 1140

Area ACR BALTIMORE CANYON OFFSHORE Record filter 8/18/124 Group interval 328/164

State NJ Sample rate 2ms Fold coverage 36

Observer RAWLETT gun depth 30' in.^{3} of guns 1390 in^3

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	6346	229		N/E	48, 52, 50, 51		10377	13-E	SPD RPM: 800
	5	231			52, 57, 50, 55		"A"		HDG: 255°
	4	3							TB: 3° STBD.
	3	5					7516		SOB: 5.9 KTS
	2	7							
	1	9							
✓	6340	241	1031			9504'	9		
	9	3							
	8	5							
	7	7			T/C				LSP 6337 LF 248
	6	9					10378		FSP 6336 FF 249
	5	251					"B"		
	4	3							
	3	5							
	2	7					7517		
	1	9							
✓	6330	261	1037						
	9	3							
	8	5							
	7	7							
	6	9							
	5	271							
	4	3							
	3	5							
	2	7							
	1	9							
✓	6320	281	1042		T/C	9540'			LSP 6320 LF 282
	4	3					10379		FSP 6319 FF 283
	8	5					"A"		
	7	7							TOTAL 3 IN ON LINE -
	6	9							[redacted] 1350 IN^3 ON
	5	291					7518		LINE - PULLING STBD.
	4	3							OUTBOARD STRING FOR
	3	5							REPAIRS -
	2	7							
	1	9							
✓	6310	301	1048						
	9	3							
	8	5							
	7	7							
	6	9							
	5	311							
	4	3							
	3	5			T/C				LSP 6303 LF 316
	2	7					10380		FSP 6302 FF 317
	1	9					"B"		
✓	6300	321	1053			9600'			
	9	3							
	8	5							
	6297	7							

DATE: 10-30-75

OBSERVERS MARINE REPORT

digicon inc. # 511

Client USGS 75 ATLANTIC CONT. RISE Type instrument DFS III Offset distance 1140

Area AC R1 Record filter 8-18/124 Group interval 328/164

State OFFSHORE Sample rate 2 ms Fold coverage 36

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

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	6348	129		N/E	48.50.50.54		10374	13.E	SPEED - 800
	5	131			55.57.52.55		B		HEAD - 251°
	4	3							T.B. - 2° STB.
	3	5							SO.B. - 5.7 W.T.
	2	7							
	6341	9					7513		
	0	141							
	4	3							
✓	8	5			T/C				LSP#6386 LF#146
	7	7					10375		FSP#6387 FF#147
	6	9					A		
	5	151							
	4	3							
	3	5					7514		
	2	7							
	1	9							
✓	6380	161	10:09			9444			
	9	3							
	8	5							
	7	7							
	6	9							
	5	171							
	4	3							
	3	5							
	2	7							
✓	1	9			T/C				LSP#6371 LF#180
	6370	181					10376		FSP#6370 FF#181
	9	3					B		
	8	5							FILE#185 SHOOTING
	7	7							1390 IN.^{3} GUNS
	6	9					7515		STB. INBOARD STRING
	5	191							ON DECK
	4	3							FILE - 196, 197 -
	3	5							AUTO FIRING
	2	7							
	1	9							
✓	6360	201	1020			9480'			
	9	3							
	8	5							
	7	7							
	6	9							
	5	211							
✓	4	3			T/C				LSO 6354 LF 214
	3	5					10377		FSO 6353 FF 215
	2	7					"A"		
	1	9							
✓	6350	221	1026						
	9	3					7516		
	8	5							
	7	7							

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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 OFFSHORE Sample rate 2 ms Fold coverage 36

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

Pre-Plot	Shotpoint	File No.	Time	#dir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	6446	024		N/E	46,50,52,56		10371	13-E	SPEED - 800
	5	031			52,58,52,56		B		HEAD - 250°
	4	3							F.B. - 0°
	3	5							S.O.B. - 5.6 w/T
	2	7							
	1	9					7510		
✓	6440	041	0935			9396			
	9	3			T/C				LSP# 6439 LF# 044
	8	5					10372		FSP# 6438 FF# 045
	7	7					B		
	6	9							
	5	051							
	4	3					7511		
	3	5							
	2	7							
	1	9							
✓	6430	061							
	9	3							
	8	5							
	7	7							
	6	9							
	5	071							
	4	3							
	3	5							
	2	7			T/C				LSP# 6422 LF# 078
✓	1	9					10373		FSP# 6421 FF# 079
✓	6420	081	0947			9416	A		
	9	3							
	8	5							
	7	7					7512		
	6	9							
	5	091							
	4	3							
	3	5							
	2	7							
	1	9							
✓	6410	101							
	9	3							
	8	5							
	7	7							
	6	9							
✓	5	111			T/C				LSP# 6405 LF# 112
	4	3					10374		FSP# 6404 FF# 113
	3	5					B		
	2	7							
✓	1	9					7513		
✓	6400	121	09:58						NEW SHOOTING 1680³ IN. GUNS
	9	3							
	8	5							
	7	7							

DATE: 10-30-75

OBSERVERS MARINE REPORT

digicon inc. # 511

Client USGS 75 Type instrument DFS III Offset distance 1140'

Area ~~BALTIMORE CANYON~~ ACR OFFSHORE Record filter 8 / 18 / 124 Group interval 328/164

State NJ Sample rate 2ms Fold coverage 36

Observer PANKETT 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
	6496	924		N/E	48,52,52,52		10366	13-E	SPD RPM: 800
	5	431			54,60,52,56		B		HDG: 254°
	4	3							TB: 00
	3	5							SOB: 5.6 w/T KTS
	2	7							
	6491	9							
✓	6490	941							
	9	3			T/C				LSP# 6489 LF# 944
	8	5					10369		FSP# 6488 FF# 446
	7	7					A		
	6	9							
	5	451							
	4	3					7508		
	3	5							
	2	7							
	1	9							
✓	6480	961	0414			9340			
	9	3							
	8	5							
	7	7							
	6	9							
	5	971							
	4	3							
	3	5							
	2	7			T/C				LSP# 6472 LF# 978
	1	9					10370		FSP# 6471 FF# 979
	6470	981					B		
	9	3							
	8	5							
	7	7					7509		PICKING UP SCREW NOISE
	6	9							
	5	991							
	4	3							
	3	5							
	2	7							
	1	9							
	6460	001	0925			9372			
	4	3							
	8	5							
	7	7							
	6	9							
	5	011			T/C				LSP# 6456 LF# 010
	4	3					10371		FSP# 6455 FF# 018
	3	5					A		
	2	7							
	1	9							
	6450	021					7510		
	9	3							
	8	5							
	7	7							

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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 OFFSHORE 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
	6546	829		N/E	50,54,5452		10365	13-E	SPEED- 800
	5	831			56,60,5466		A		HDG- 253°
	4	3							T.B.- 20° STB
	3	5							SOB- 5.9 w/T
	2	7							
	6541	9							
	6540	841	0840		T/C	9348			LSP# 6540 LF# 842
	9	3					10366		FSP# 6539 FP# 843
	8	5					B		
	7	7							
	6	9							
	5	851							
	4	3					7505		
	3	5							
	2	7							
	1	9							
	6530	861							
	9	3							
	8	5							
	7	7							
	6	9							
	5	871							
	4	3							
	3	5			T/C				LSP# 6523 LF# 876
	2	7					10367		FSP# 6522 FP# 877
	1	9					A		
	6520	881	0851			9324			
	9	3							
	8	5							
	7	7					7506		
	6	9							
	5	891							
	4	3							
	3	5							
	2	7							
	1	9							
	6510	901							
	9	3							
	8	5							
	7	7							
	6	9			T/C				LSP# 6506 LF# 910
	5	911					10368		FSP# 6505 FP# 911
	4	3					B		
	3	5							
	2	7							
	1	9					7507		
	6500	921	0902			9336			
	9	3							
	8	5							
	7	7							

DATE: 30 OCT 75

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OBSERVERS MARINE REPORT

digicon inc. # 511

Client USBS-75 Type instrument DFS III Offset distance 1140

Area ACR. Record filter 8-18/124 Group interval 328/164

State OFFSHORE Sample rate 2 MS Fold coverage 36

Observer PANKETT gun depth 30 in.³ of guns 1400

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	6596	729		N/E	50,54,52,54			13-E	SPEED - 800
	5	731			56,60,52,54				HEAD 253
	4	3							T.B. - 0°
	3	5							SOB - 6.2 W/T
	2	7							
	1	9			T/C		10362		LSP# 6591 LF# 740
V	6590	741					10363 A		FSP# 6590 FF# 741
	9	3							
	8	5							RADIO IN USE
	7	7							
	6	9					7502		
	5	751							
	4	3							
	3	5							
	2	7							
	1	9							
V	6580	761	0819			9360			
	9	3							
	8	5							
	7	7							
	6	9							
	5	771							
	4	3			T/C				LSP# 6574 LF# 794
	3	5					10364 B		FSP# 6573 FF# 795
	2	7							
	1	9							
	6570	781							
	9	3					7503		
	8	5							
	7	7							
	6	9							
	5	791							
	4	3							
	3	5							
	2	7							
	1	9							
V	6560	801	0829			9372			
	9	3							
	8	5							
	7	7			T/C				LSP# 6557 LF# 808
	6	9					10365 A		FSP# 6556 FF# 809
	5	811							
	4	3							
	3	5							NOW SHOOTING 1700
	2	7					7504		
	1	9							
V	6550	821							
	9	3							
	8	5							
	7	7							

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OBSERVERS MARINE REPORT

digicon inc. # 511

Client USGS 75 ACR — Type instrument OFS 111 — Offset distance 1140'

Area Baltimore Canon Offshore — Record filter 8/18/124 — Group interval 328/164

State NJ — Sample rate 2ms — Fold coverage 36

Observer PAWKETT — gun depth 30' — in.³ of guns 1400

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	6646	629		NE	52,54,56,52		10359 A	13-E	SPD RPM: 800
	5	631			54,60,52,52				HDG: 253
	4	3							TB: 2° STB
	3	5							SOB: 6.2 w/T KTS
	2	7							
	1	9			T/C				LSP# 6642 LF# 638
✓	6640	641	0745			9466	10360 B		FSP# 6641 FF# 639
	9	3							
	8	5							
	7	7							
	6	9					7499		
	5	651							
	4	3							
	3	5							
	2	7							
	1	9							
✓	6630	661							
	9	3							
	8	5							
	7	7							
	6	9							
	5	671			T/C				LSP# 6625 LF# 672
	4	3					10361 A		FSP# 6624 FF# 673
	3	5							
	2	7							
	1	9							
✓	6620	681	256			9444			
	9	3					7500		
	8	5							
	7	7							
	6	9							
	5	691							
	4	3							
	3	5							
	2	7							
	1	9							
✓	6610	701							
	9	3							
	8	5			T/C				LSP# 6608 LF# 706
	7	7					10362 B		FSP# 6607 FF# 707
	6	9							
	5	711							
	4	3							
	3	5					7501		
	2	7							
	1	9							
	6600	721	0808			9400			
	9	3							
	8	5							
	7	7							

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OBSERVERS MARINE REPORT

digicon inc. # 511

Client USGS75 Type instrument DFS III Offset distance 1140

Area A.C.R. Record filter 8-18/124 Group interval 328/164

State OFFSHORE Sample rate 2 ms Fold coverage 36

Observer RANKETT gun depth 30 in.^{3} of guns 1400

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	6696	529		N/E	48,54,52,54		10356	13-E	SPEED ~ 800
	5	531			56,54,52,54		B		HEAD ~ 255
	4	3							T.B ~ 2° STB
	3	5							SOB: 5, 1 W/T
	2	7			T				
	1	9			C				
✓	6690	541							LSP# 6693 LF# 536
	9	3					10357		FSP# 6692 FF# 537
	8	5					A		
	7	7							INFORMATION
	6	9							LEAKS ON TAILS # 12, 13
	5	551					7496		
	4	3							
	3	5							
	2	7							
	1	9							
✓	6680	561	0725			9504			
	9	3							
	8	5							
	7	7							
	6	9			T				LSP# 6676 LF# 570
	5	571			C		10358		FSP# 6675 FF# 571
	4	3					B		
	3	5							
	2	7							
	1	9					7497		
✓	6670	581							
	9	3							
	8	5							
	7	7							
	6	9							
	5	591							
	4	3							
	3	5							
	2	7							
	1	9							
✓	6660	601	0736			9456			
	9	3			T				LSP# 6659 LF# 604
	8	5			C		10359		FSP# 6658 FF# 605
	7	7					A		
	6	9							
	5	611							
	4	3					7498		
	3	5							
	2	7							
	1	9							
	6650	621							
	9	3							
	8	5							
	7	7							

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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 OFFSHORE U.S.A. Sample rate 2 MS Fold coverage 36

Observer PADGETT gun depth 30' in.^{3} of guns 1400^3

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	6746	429		N/E			10353 A	13-E	SPEED - 800
	5	431							HEADING - 254
	4	3							V.B. - 40 STB
	3	5							S.O.B. - 6.0 W/T
	2	7			C				
	1	9			T				LSP# 6714 LF# 134
✓	6740	441	0652			9505	10354 B		FSP# 6743 FF# 435
	9	3							
	8	5							
	7	7							
	6	9					7493		
	5	451							
	4	3							
	3	5							
	2	7							
	1	9							
✓	6730	461							
	9	3							
	8	5							
	7	7			T/C				LSP# 6727 LF# 168
	6	9					10355 A		FSP# 6726 FF# 469
	5	471							
	4	3							
	3	5							
	2	7					7494		
	1	9							
✓	6720	481	0703			9504			
	9	3							
	8	5							
	7	7							
	6	9							
	5	491							
	4	3							
	3	5							
	2	7							
	1	9							
	6710	501			T/C				LSP# 6710 LF# 502
	9	3							FSP# 6709 FF# 503
	8	5							
	7	7							
	6	9					7495		
	5	511							
	4	3							
	3	5							
	2	7							
	1	9							
✓	6700	521	0714			9142			
	9	3							
	8	5							
	7	7							

DATE: 10-30-75

OBSERVERS MARINE REPORT

digicon inc. # 511

Client USGS 75 Type instrument DFS III Offset distance 1140

Area ~~Baltimore Canyon~~ AC RN Record filter 8 / 18 / 124 Group interval 328/164

State ~~NJ~~ OFF SHORE Sample rate 2ms Fold coverage 36

Observer PANTETT gun depth 30' in.³ of guns 1400

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	6796	329		N/E	48,50,52,52		10350	13E	SPD RPM: 800
	5	331			52,58,50,54				HDG: 252°
	4	3							TB: 3° STB
	3	5							SOB: 6.1 w/T KFS
	2	7			T				
	1	9							
	6790	341			C				
	9	3							LSP# 6795 LF# 332
	8	5					10351		FSP# 6794 FF# 333
	7	7					A		
	6	9							
	5	351							
	4	3					7490		
	3	5							
	2	7							
	1	9							
	6780	361	0631						
	9	3							
	8	5			TC				LSP# 6778 LF 366
	7	7					10352		FSP# 6777 FF 367
	6	9					B		
	5	371							
	4	3							
	3	5					7491		
	2	7							
	1	9							
	6770	381							
	9	3							
	8	5							
	7	7							
	6	9							
	5	391							
	4	3							
	3	5							
	2	7							
	1	9			TC				LSP# 6761 LF# 400
	6760	401	0645			9505	10353		FSP# 6760 FF# 401
	9	3					A		
	8	5							
	7	7					7492		
	6	9							
	5	411							
	4	3							
	3	5							
	2	7							
	1	9							
	6750	421							
	9	3							
	8	5							
	7	7							

DATE: Oct 75

OBSERVERS MARINE REPORT

digicon inc. # 511

Client U.S. GS-25 Type instrument DFS III Offset distance 1140

Area A.C.R. Record filter 8-18/124 Group interval 328/164

State OFFSHORE Sample rate 2 MS Fold coverage 36

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

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	6846	229		N/E	45·50·52·52		10347 A	13-E	SPD - 7.75
	5	230			53·56·51·55				HDG - 247°
	4	3			T				TOB - 3° STB
	3	5			C		10348 B		SOR - 6.0 W.T.
	2	7							LSP# 6846 LF# 230
	1	9							FSP# 6845 FF# 231
✓	6840	241	05:55			9552			
	9	3							
	8	5					7488		
	7	7							
	6	9							
	5	251							
	4	3							
	3	5							
	2	7							
	1	9							
	6830	261							
	9	3			T				LSP# 6829 LF# 264
	8	5			C		10349 A		FSP# 6828 FF# 265
	7	7							
	6	9							
	5	271							
	4	3					7600		
	3	5							
	2	7							
	1	9							
✓	6820	281	0607			9528			
	9	3							
	8	5							
	7	7							
	6	9							
	5	291							
	4	3							
	3	5							
	2	7			T				LSP# 6812 LF# 298
	1	9			C		10350 A		FSP# 6811 FF# 299
	6810	301							
	9	3							
	8	5							
	7	7					7489		HOW SHOOTING 1400
	6	9							
	5	311							PULL IN GUN TO WORK
	4	3							ON THEM
	3	5							
	2	7							
	1	9							
	6800	321	0619			9516			
	9	3							
	8	5							
	7	7							

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OBSERVERS MARINE REPORT

digicon inc. # 511

Client USBS '75 Type instrument DFS III Offset distance 1140

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

State OFFSHORE Sample rate 2ms Fold coverage 36

Observer PANKETT gun depth 30 in.^{3} of guns 1200

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	6896	129		NE	48,52,5052		10345	13-E	SPEED- 7.75
	5	131			116,58,52,54		A		HEAD 242
	4	3							T.B.- 0°
	3	5							SOB- 6.0 W/T
	2	7							
	1	9					7486		
	6890	141							
	9	3							
	8	5							
	7	7							
	6	9							
	5	151							
	4	3							
	3	5							
	2	7							
	1	9							
	6880	161	05:33			9554			LSP# 6880 LF# 162
	9	3					10346		FSP# 6879 FF# 163
	8	5					B		
	7	7							
	6	9							
	5	171							
	4	3					7487		
	3	5							
	2	7							
	1	9							
	6870	181							
	9	3							
	8	5							
	7	7							
	6	9							
	5	191							
	4	3							
	3	5			T/C				LSP# 6863 LF# 196
	2	7					10347		FSP# 6862 FF# 197
	1	9					A		
	6860	201	05:44						
	9	3					7599		
	8	5							
	7	7							
	6	9							
	5	211							
	4	3							
	3	5							
	2	7							
	1	9							
	6850	221							
	9	3							
	8	5							
	7	7							

DATE: 10-30-75

Guns to Antenna 192'

digicon inc. # 511

OBSERVERS MARINE REPORT

Client USGS-75 Atlantic Continental Rise — Type instrument DFS-III — Offset distance 1140

Area ~~Baltimore Canyon~~ Offshore — Record filter 8/18/124 — Group interval 328/164

State ~~MD~~ USA. — Sample rate 2ms — Fold coverage 36

Observer PANKETI — 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
	6946	030		N/E	42,46,50,52		10342	13-E	SPD RPM: 775
	5	1			52,58,32,56		B		HDG: 243
	4	3							TB: 0°
	3	5					7597		SOB: 5.7 w/T KB
	2	7							
	1	9							
	6940	041	0456			9570			
	9	3							1ST POP OF SP# 6946 IS
	8	5							END OF LINE 13-E, 2ND
	7	7							POP OF SP# 6946 IS BE-
	6	9							GINNING OF LINE
	5	051							13-E
	4	3							
	3	5							
	2	7							
	1	9			T/C				LSP# 6931 LF# 060
	6930	061					10343		FSP# 6930 FF# 061
	9	3					A		
	8	5							
	7	7							
	6	9					7598		
	5	071							PICKING UP ANOTHER
	4	3							IN AREA
	3	5							
	2	7							
	1	9							
	6920	081				9564			
	9	3							
	8	5							
	7	7							
	6	9							
	5	091							
	4	3			T/C				LSP# 6914 LF# 044
	3	5							FSP# 6913 FF# 045
	2	7							
	1	9							
	6910	101							
	9	3					7483		
	8	5							
	7	7							
	6	9							
	5	111							
	4	3							
	3	5							
	2	7							
	1	9							LSP# 6897 LF# 128
	6900	121	0521		T/C				FSP# 6896 FF# 129
	9	3							
	8	5							
	7	7							

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