OBSERVERS MARINE REPORT

digicon inc. # 511

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

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9964	707	2050	W/N	50 57 55		19073	12-I	SPEED - 600 RPM
	5	9			55 48 45		"B"		HEADING - 077°
	6	711			48, 48				TB - NV
	7	3					8133		S.O.B - 6.2
	8	5							
	9	7							
1727	✓ 9970	9	2055						
	1	721							
	2	3							
	3	5							
	4	7							
	5	9			T/C				LSP# 9975, CF# 730
	6	731					19074 "A"		FSP# 9976, FF# 731
	7	3							
	8	5							
	9	7							
1847	✓ 9980	9	2101			252'	7910		
	1	741				77			
	2	3							
	3	5							
	4	7							
	5	9							
	6	751							
	7	3							
	8	5							
	9	7							
	✓ 9990	9	2107						
	1	761							
	2	3							
	3	5							
	4	7							
	5	9							
	6	771							
	7	3							
	8	5							
	9	7			T/C				LSP# 9999, LF# 778
1857	✓ 10,000	9	2113			249'	19075		FSP# 10,000, FF# 779
	1	781				76	"B"		
	2	3							
	3	5				7911			
	4	7							
	5	9							
	6	791							
	7	3							
	8	5							
	9	7							
	10,010	9	2119						
	1	801							
	2	3							
	3	5							

DATE: 10-2-75

PAGE 19 of _____

506-3-68

12

digicon inc. #511

OBSERVERS MARINE REPORT

Client	USGS-75	Type instrument	DFS III	Offset distance	1140'
Area	Georges BANK	Record filter	8/18/124	Group interval	328/164
State	MASS	Sample rate	2 MS	Fold coverage	36
Observer	KIDD	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
	10,000	001	0427	WSW	50,48,46,56,	252'	19078	12-I	SPEED - 800 RPM PAIR
	1	3			57,60,48,48		'B'		HDG - 063°
	2	5							TB - 0°
	3	7					7913		SOB - 5.0 KTS
	4	9							
	5	011							
	6	3							
	7	5							PICKING UP SCREW NOISE
	8	7							
	9	9							
	10,010	021	0433						* FILE # 022 - NO GOOD
	1	3							
	2	5							
	3	7							ANOTHER SEISMIC CREW
	4	9							IN AREA
	5	031							
A	6	3							
	7	5							
S	8	7							SP 10,021A IS SPLIT S.P.
H	9	9					'B'		
O	10,020	041	0439		T/C	252'	19077		LSP-10,021A LF-043
T	1	3							
S	2	5				"	19078		FSP-10,021A FF-044
	3	7					'A'		
	4	9							
	5	051					7232		
	6	3							
	7	5							
	8	7							
	9	9							
	10,030	061	0446						
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
ISP	10,040	081	0452			246'			
	1	3				75			
	2	5							
	3	7							
	4	9					'A'		
	5	091			T/C		19078		LSP-10,045A LF-092
	6	3					19079		FSP-10,046A FF-093
	7	5					'B'		
	8	7					7233		
ISP	A 10049	099							

DATE: 10-4-75

PAGE 1 of

OBSERVERS MARINE REPORT

digicon inc. # 514

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

Area GEORGE'S BANK Record filter 8/18/124 Group interval 328/164

State MASS Sample rate 2MS. Fold coverage 36

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

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	10,014	807		W/W	49,55,50		19075	12-I	SPEED - 800 RPM
	5	9			50,45,44		"B"		HEADING - 062°
	6	811			48,49				TB - NV
	7	3							S.O.B - 5.4
	8	5					7911		
	9	7							LOB. POT WALKING
✓	10,020	9	2125			249'			DOWN CABLE, STARTING
	1	821				76			AT TRACE # 30
	2	3							
✓	3	5			T/C				LSP# 10,023, LF# 826
	4	7					19076		FSP# 10,024, FF# 827
	5	9					"A"		
	6	831							
	7	3					7912		
	8	5							
	9	7							
✓	10,030	9	2131						
	1	841							
	2	3							
	3	5							
	4	7							TRYING TO SHAKE LOB.
	5	9							POT. UNABLE TO HAUL
	6	851							HOME TO PICK UP CABLE
	7	3							
	8	5							
	9	7							
✓	10,040	9	2137						
	1	861							
	2	3							
	3	5							
	4	7			NOTE: STOP SHOOTING				
	5	9			DUE TO LOB. POT Caught				
	6	871			ON Cable -				
✓	7	3			T/C				LSP# 10,047, LF# 874
	8	5					19077		FSP# 10,048, FF# 875
	9	7					"B"		
	10,050	879	2143		STOP		7913		LSP# 10,059, LF# 880
	1	881							
	2	3							
	3	5							
	4	7							
	5	9							
	6	891							
	7	3							
	8	5							
	9	7							
	10,060	9							
	1	901							
	2	3							
	3	5							

DATE: 10-2-75

PAGE 20 of _____

506-3-68

I 12 I 0050

digicon inc. #511

OBSERVERS MARINE REPORT

Client	USGS-75	Type instrument	DFS-III	Offset distance	1140'
Area	Georges Bank	Record filter	8/18/124	Group interval	328/164
State	Mass	Sample rate	2ms	Fold coverage	36
Observer	Kidd	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
(7) A	10,050	101	0459	WS1	52,50,48,58		19079	12-I	SPD-800 RPM Pair
	1	3			56,55,50,49		'B'		HDG-067°
	2	5							TB-0°
	3	7					7233		SOB-5.2 KB
	4	9							
	5	111							SP-10,050-Lost "A"
	6	3							Shot.
	7	5							
	8	7							
	9	9	0506						
(8)	10,060	121	[redacted]			246' 75			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7					'B'		
	9	9			T/C		19079		LSP-10,069 LF-140
	10,070	141	0512				19080		FSP-10,070 FF-141
	1	3					'A'		
	2	5							
	3	7					7234		
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
(9)	10,080	161	0519			246' 75			
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	10,090	181	0525						
	1	3							
	2	5					'A'		
	3	7			T/C		19080		LSP-10,093A LF-188
	4	9					19081		FSP-10,094A FF-189
	5	191					'B'		
	6	3					7235		
	7	5							
	8	7							
	10,099	199							

DATE: 10-4-75

PAGE 2 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

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

Area Georges Bank | Record filter 8/18/124 | Group interval 328'/164'

State MASS | Sample rate 2 MS | Fold coverage 36

Observer KIDD | 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
	10,100	201	0531	WSW	51,52,~~46,55~~, 56,52,50,48	240'		12-I	SPD-800 RPM PAIR
	1	3							HDG-073°
	2	5							TB-0°
	3	7					7235		SOB-5.2 KTS
	4	9							
	5	211							* FILES # 204-206 - NO GOOD.
	6	3					'B'		
	7	5			T/C		19081		LSP-10,107 LF-215
	8	7					19082		FSP-10,108 FF-216
	9	9					'A'		
	10,110	221	0537						FILES 216-232 HAVE REEL
	1	3					7236		# 19081 ON HEADER
	2	5							
	3	7							* FILES # 208-213 - NO GOOD
	4	9							FILE # 25 - NO GOOD
	5	231							
	6	3							[redacted]
	7	5							
	8	7							
	9	9							
10	10,120	241	0544			240' 73			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	10,130	261	0549				'A'		
	1	3			T/		19082		LSP-10,131 LF-264
	2	5			/C	7237	19083 'B'		FSP-10,132 FF-265
	3	7			T/		19083 'B'		LSP-10,133 LF-267
	4	9			/C		19084		FSP-10,133 FF-268
	5	271					'A'		
	6	3							
	7	5					7238		TRANSPORT 'B' OUT
	8	7							OF ORDER
	9	9							
30	10,140	281	0556			234' 71			FILES 268-288 HAVE
	1	3							REEL # 19083 ON HEADER
	2	5							
	3	7							* FILES # 266 & 267 - NO
	4	9							GOOD - MISFIRE.
	5	291							
	6	3							
	7	5							
	8	7							
	10,149	299							

DATE: 10-4-75

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

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

Area GEORGES BANKS Record filter 8-18-124 Group interval 328/164

State MASS. Sample rate 2MS Fold coverage 36

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

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
389	10,150	301	0602	W/SW	50,50,48,53,		19084	12-I	SPEED - 800 RPM PAIR
	1	3			54,53,50,50		'A'		HEADING - 077°
	2	5							T.B. - 0°
	3	7					7238		S.O.B. - 5.2
	4	9							
	5	311							
	6	3					'A'		
	7	5					19084		LSP - 10,157 LF - 316
	8	7					19085		FSP - 10,158 FF - 317
	9	9					'B'		
390	10,160	321	0608			234'			NOW USING "B" XPORT -
	1	3				71	7239		MUST HAVE BEEN
	2	5							BLASTER OR TAPE
	3	7							CAUSING MISSFIRE.
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
	10,170	341	0614						* FILE 341 BLASTER CONTROL
	1	3							+ CHANNEL ERROR
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
391	10,180	361	0621			228'	'B'		
	1	3			T/C	70	19085		LSP - 10,181 LF - 364
	2	5					19086		FSP - 10,182 FF - 365
	3	7					'A'		
	4	9							
	5	371					7240		
	6	3							ANOTHER SEISMIC CREW
	7	5							IN AREA
	8	7							
	9	9							
	10,190	381	0627						
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	10,199	399							

DATE: 10/4/75

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

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

Area GEORGES BANKS Record filter 8-18-124 Group interval 328/164

State MASS Sample rate 2MS. Fold coverage 36

Observer KIDD 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
✓	10,200	401	0633	W/SW	52,49,50,53,	228'	19086	12-I	SPEED-800 RPM PAIR
	1	3			53,49,51,53	70	'A'		HEADING-083°
	2	5							T.B-0°
	3	7							S.O.B-5.2
	4	9					'A'		
	5	411			T/C		19086		LSP-10,205 LF-412
	6	3					19087		FSP-10,206 FF-413
	7	5					'B'		
	8	7							
	9	9					7241		
✓	10,210	421	0639						
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
SS9 ✓	10,220	441	0645			222'			
	1	3				68			
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7					'B'		
	9	9			T/C		19087		LSP 10,229 LF-460
✓	10,230	461	0652				19088		FSP-10,230 FF-461
	1	3					'A'		
	2	5							
	3	7					7242		
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
SS9 ✓	10,240	481	0658			222'			
	1	3				68			
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	10,249	499							

DATE: 10/4/75

PAGE 5 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

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

Area GEORGES BANKS Record filter 8/18/124 Group interval 328/164

State MASS Sample rate 2MS Fold coverage 36

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

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	10,250	501	0704	W/SW	50,52,49,54		19088	12-I	SPEED - 800 RPM PAIR
	1	3			54,51,51,54		'A'		HEADING - 084°
	2	5							T.B. - 2° PORT
	3	7			T/C				S.O.B - 5.2
	4	9							
	5	511							
	6	3					19089		LSP - 10,253 LF - 508
	7	5					'B'		FSP - 10,254 FF - 509
	8	7							
	9	9					7243		
599	✓ 10,260	521	0710			222' 66			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
	✓ 10,270	541	0716						
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3					'B'		
	7	5			T/C		19088		LSP - 10,277 LF - 556
✓	8	7					19080		FSP - 10,278 FF - 557
	9	9					'A'		
599	✓ 10,280	561	0722			216' 66	7244		
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	✓ 10,290	581	0728						
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	10,299	599							

DATE: 10/4/75

PAGE 6 of

506-3-68

digicon inc. # 511

OBSERVERS MARINE REPORT

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

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
(679)	10,300	601	0733	W/SW	51,54,51,52,	222'	19080	12-I	SPEED - 800 RPM PAIR
	1	3			54,53,54,55		'B'		HEADING - 080°
	2	5					7244		T.B. - N.V.
	3	7					'A'		S.O.B - 5.5
	4	9					19090		
	5	611							
	6	3					19091		LSP - 10,301 LF - 604
	7	5					'B'		FSP - 10,302 FF - 605
	8	7							
	9	9					7245		
	10,310	621	0739						
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
(719)	10,320	641	0745			216'			
	1	3				66			
	2	5							
	3	7							
	4	9					'B'		
	5	651			T/C		19091		LSP - 10,325 LF - 652
	6	3					19092		FSP - 10,326 FF - 653
	7	5					'A'		
	8	7							
	9	9					7246		
	10,330	661	0751						
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
(759)	10,340	681	0757			222'			
	1	3				68			
	2	5							
	3	7							
	4	9							
	5	691					'A'		
	6	3					19092		LSP - 10,349 LF - 700
	7	5			T/C		19093		FSP - 10,350 FF - 701
	8	7					'B'		
	10,349	699							

DATE: 10/4/75

PAGE 7 of _____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

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

Area GEORGES BANKS Record filter 8-18-124 Group interval 328/164

State MASS. Sample rate 2 MS. Fold coverage 36

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

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	10,350	701	0802	W/SW	~~52,52,53,53~~ 53,54,54,56		19093 'B'	12-I	SPEED - 800 RPM PAIR HEADING - 084° T.B. - N.V. S.O.B. - 5.4
	1	3							
	2	5							
	3	7							
	4	9					7247		
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
709	✓ 10,360	721	0809			~~222'~~ 218			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
	✓ 10,370	741	0815						
	1	3							
	2	5					'B'		
	3	7			T/C		19093		ESP - 10,373 LF - 748
	4	9					19094		FSP - 10,374 FF - 749
	5	751					'A'		
	6	3							
	7	5					7246		
	8	7							
	9	9							
139	✓ 10,380	761	0821			219' 67			
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							DECREASED 25 RPM
	9	9							
	✓ 10,390	781	0827						
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3					'A'		
	7	5			T/C		19094		ESP 10,397 LF - 796
	8	7					19095		FSP - 10,398 FF - 797
	10,399	799					'B'		

DATE: 10/4/75

PAGE 8 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

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

Area GEORGES BANKS Record filter 8-18-124 Group interval 328/164

State MASS. Sample rate 2MS. Fold coverage 36

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

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
879 ✓	10,400	801	0833	W/SW	54,50,46,58,	222'	19095	12-I	SPEED - 775RPM FAIR
	1	3			57,52,48,49	66	'B'		HEADING - 082°
	2	5							T.B. - N.U.
	3	7					7249		S.O.B. - 5.3
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
	✓ 10,410	821	0839						
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
919	✓ 10,420	841	0845			222'	'B'		
	1	3			T/C	66	19095		LSP - 10,421 LF - 844
	2	5					19096		FSP - 10,422 FF - 845
	3	7					'A'		
	4	9							
	5	851					7250		
	6	3							
	7	5							
	8	7							
	9	9							
	✓ 10,430	861	0851						
	1	3							
	2	5							RADIO IN USE
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
959	✓ 10,440	881	0856			228'			
	1	3				70			
	2	5							
	3	7							DECREASED 25RPM
	4	9					'A'		
	5	891			T/C		19096		LSP - 10,445 LF - 892
	6	3					19097		FSP - 10,446 FF - 893
	7	5					'B'		
	8	7					3103		
	10,449	899							

DATE: 10/4/75

PAGE 9 of _____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

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

Area GEORGES BANK | Record filter 8-18-124 | Group interval 328/164

State MASS | Sample rate 2 MS | Fold coverage 36

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

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	✓10,450	901	0902	W/SW	54,48,45,58		19097	12-I	SPEED - 795 - 700 RPM
	1	3			55,50,50,53		'B'		HEADING - 080°
	2	5							T.B. - N.V.
	3	7							S.O.B. - 5.5
	4	9					3103		
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
929	✓10,460	921	0908			228'			
	1	3				70			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7					'B'		
	9	9			T/C		19097		LSP - 10,469 LF - 940
	✓10,470	941	0914				19098		FSP - 10,470 FF - 941
	1	3					'A'		
	2	5							
	3	7					7251		
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
1039	✓10,480	961	0920			234'			
	1	3				71			
	2	5							
	3	7							
	4	9							DECREASE 25 RPM'S.
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	✓10,490	981	0926						
	1	3							
	2	5					'A'		
	3	7	*		T/C		19098		LSP - 10,493 LF - 988
	4	9			T/C		19099		FSP - 10,494 FF - 989
	5	991			Dave		'B'		
	6	3							
	7	5			Dan VX		7252		
	8	7							
	10,499	999							

DATE: 10-4-75

PAGE 10 of _____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

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

Area GEORGES BANKS Record filter 8-18-124 Group interval 328/164

State MASS. Sample rate 2MS. Fold coverage 36

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

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
1029 ✓	10,500	001	0932	W/SW	54,45,43,57	234'	19099	12-I	SPEED-700-750 RPM
	1	3			54,47,56,50	71	'B'		HEADING-079°
	2	5							T.B.-N.V.
	3	7					7258		S.O.B.-5.4
	4	9							
	5	010							
	6	3							
	7	5							
	8	7							
	9	9							
	✓ 10,510	021	0938						
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3					'B'		
	7	5			T/C		19099		LSP-10,517 LF-036
	8	7					19100		FSP-10,518 FF-037
	9	9					'A'		
1119 ✓	10,520	041	0944			234'			
	1	3				71	7258		
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
	✓ 10,530	061	0949						
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
1159 ✓	10,540	081	0955			234'	'A'		
	1	3			T/C	71	19100		LSP-10,541 LF-084
	2	5					19101		FSP-10,542 FF-085
	3	7					'B'		
	4	9							
	5	091					7254		RADIO IN USE
	6	3							
	7	5							
	8	7							
	10,549	099							

DATE: 10/4/75

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

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

Area GEORGES BANKS Record filter 8-18-124 Group interval 328/164

State MASS. Sample rate 2MS. Fold coverage 36

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

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	✓ 10,550	101	1001	W/SW	54,47,45,55		19101	12-I	SPEED-675RPM PAIR
	1	3			54,49,53,50		'B'		HEADING-074°
	2	5							T.B.-N.V.
	3	7							S.O.B.-5.6
	4	9					7254		
	5	111							
	6	3							DECREASED 25 RPM
	7	5							
	8	7							
	9	9							
1199	✓ 10,560	121	1007			234'			PICKING UP SCREW NOISE
	1	3				71			
	2	5							
	3	7							
	4	9					'B'		
	5	131			T/C		19101		ESP-10,565 LF-132
	6	3					19102		FSP-10,566 FF-133
	7	5					'A'		
	8	7							
	9	9					7255		
	✓ 10,570	141	1012						
	1	3							
	2	5							
	3	7							SCREW NOISE-TAILEND
	4	9							OF CABLE
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
1239	✓ 10,580	161	1018			234'			
	1	3				71			
	2	5							HEAVY SCREW NOISE
	3	7							TAILEND OF CABLE
	4	9							
	5	171							
	6	3							
	7	5							
	8	7					'A'		
	✓ 9	9			T/C		19102		LSP-10,589 LF-180
	✓ 10,590	181	1024				19103		FSP-10,590 FF-181
	1	3					'B'		
	2	5							SLOW TO 650 PAIR.
	3	7					7256		
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	10,599	199							

DATE: 10/4/75

PAGE 12 of _____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

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

Area GEORGES BANKS Record filter 8-18-124 Group interval 328/164

State MASS. Sample rate 2MS. Fold coverage 36

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

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
1029	✓10,600	201	1030	W/SW	~~52,49,49,53~~	234'	19103	12-I	SPEED - 650 RPM PAIR
	1	3			~~51,52,53,53~~		'B'		HEADING - 073°
	2	5							T.B. - N.V.
	3	7							S.O.B. - 4.8
	4	9					7256		
	5	211							S.P. 10,600 SCREW NOISE
	6	3							DEMINISHING
	7	5							
	8	7							
	9	9							
	✓10,610	221	1037						
	1	3							
	2	5					'B'		
	3	7			T/C		19103		LSP-10,613 LF-228
	4	9					19104		FSP-10,614 FF-229
	5	231					'A'		
	6	3							SCREW NOISE DISIPATED
	7	5							
	8	7					7257		
	9	9							
1039	✓10,620	241	1042			234'			
	1	3				71			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							DECREASED 25 RPM
	9	9							
	✓10,630	261	1048						
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3					'A'		
	7	5			T/C		19104		LSP-10,637 LF-276
	8	7					19105		FSP-10,638 FF-277
	9	9					'B'		
	✓10,640	281	1054			234'			
	1	3				71	7258		
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	10,649	299							

DATE: 10/4/75

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

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

Area GEORGES BANKS Record filter 8-18-124 Group interval 328/164

State MASS. Sample rate 2 MS. Fold coverage 36

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

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks	
	10,650	301	1100	W/SW	54,51,52,53,		19105	12-I	SPEED - 675 RPM PAIR	
	1	3			54,56,54,57		'B'		HEADING - 067°	
	2	5							T.B. - N.V.	
	3	7							S.O.B. - 5.3	
	4	9					7256			
	5	311							~~DEGAUSS~~	
	6	3								
	7	5								
	8	7								
	9	9								
	10,660	321	1106			234'	'B'			
	1	3			T/C	71	19105		LSP - 10,661	LF - 324
	2	5					19106		FSP - 10,662	FF - 325
	3	7					'A'			
	4	9								
	5	331					7259			
	6	3								
	7	5							INCREASED 25 RPM	
	8	7								
	9	9								
	10,670	341	1113							
	1	3								
	2	5								
	3	7								
	4	9								
	5	351								
	6	3								
	7	5								
	8	7								
	9	9								
	10,680	361	1119			237'				
	1	3				72				
	2	5								
	3	7								
	4	9					'A'			
	5	371			T/C		19106		LSP - 10,685	LF - 372
	6	3					19107		FSP - 10,686	FF - 373
	7	5					'B'			
	8	7								
	9	9					7260			
	10,690	381	1124							
	1	3								
	2	5								
	3	7								
	4	9								
	5	391								
	6	3								
	7	5								
	8	7								
	10,699	399								

DATE: 10/4/75

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

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

Area GEORGES BANKS | Record filter 8-18-124 | Group interval 328/164

State MASS. | Sample rate 2 MS. | Fold coverage 36

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

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
1125 ✓	10,700	401	1129	W/SW	52,54,54,53	234'	19107	12-I	SPEED - 700 RPM PAIR
	1	3			52,54,54,53	71	'B'		HEADING - 064°
	2	5							T.B. - N.V.
	3	7					7260		S.O.B. - 5.9
	4	9							
	5	411							DECREASED 25 RPM
	6	3							
	7	5							
	8	7					'B'		
	9	9			T/C		19107		LSP - 10,709 LF - 420
✓	10,710	421	1135				19108		FSP - 10,710 FF - 421
	1	3					'A'		
	2	5							
	3	7					7261		
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
1510 ✓	10,720	441	1141			240'			
	1	3				73			
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,730	461	1147						
	1	3							
	2	5					'A'		
	3	7			T/C		19108		LSP - 10,733 LF - 468
	4	9					19109		FSP - 10,734 FF - 469
	5	471					'B'		
	6	3							S.P. 10,734 - NOW SHOOTING
	7	5					7262		1260 in.^{3} + 600 RPM PAIR
	8	7							TO REPAIR AIR LEAK
	9	9							ON COMPRESSOR
1559 ✓	10,740	481	1154			240'			
	1	3				73			
	2	5							INCRESED 25 RPM PAIR
	3	7							
	4	9							
	5	491							SHOOTING 1460 in.^{3}
	6	3							
	7	5							RANDOM NOISE DUE TO
	8	7							SLOWING
	10,749	499							NOW SHOOTING 1300 in.^{3}

DATE: 10/4/75

PAGE 15 of _____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

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

Area GEORGES BANKS | Record filter 8-18-124 | Group interval 328/164

State MASS. | Sample rate 2 MS. | Fold coverage 36

Observer MILLER | gun depth 30' | in.^{3} of guns 1300^3

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	10,750	501	1201	W/SW	50,51,54,		19109	12-I	SPEED-675RPM PAIR
	1	3			53,52,54,		'B'		HEADING-054°
	2	5			55,57				T.B.-N.V.
	3	7					7262		S.O.B.-5.0
	4	9							
	5	511							INCREASED 25 RPM
	6	3							
	7	5							
	8	7			T/C				LSP# 10,758, LF# 517
	9	9					19110		FSP# 10,758, FF# 518
1509	10,760	521	1207			234	"A"		
	1	3				71			
	2	5							
	3	7					7263		
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							BACK UP TO 1700^3
	10,770	541	1214						
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							REEL # ON HEADING IS
	6	3							10,100 INSTEAD OF
	7	5							10,110
	8	7							
	9	9							
1609	10,780	561	1220			234			
✓	1	3			T/C	71			LSP# 10,781, LF# 564
	2	5					19111		FSP# 10,782, FF# 565
	3	7					"B"		
	4	9							
	5	571							
	6	3					7264		
	7	5							
	8	7							
	9	9							
	10,790	581	1226						
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	10,799	599							

DATE: 10/4/75

PAGE 16 of _____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

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

Area GEORGES BANKS Record filter 8-18-124 Group interval 328/164

State MASS. Sample rate 2MS. Fold coverage 36

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

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
(629)	✓ 10,800	601	1233	W/SW	50,57,42	234'	19112	12-I	SPEED - 675 RPM
	1	3			51,54,55	71	"B"		HEADING - 055°
	2	5			45,48				T.B. - NV
	3	7					7264		S.O.B. - 4.7
	4	9							
	5	611			T/C				LSP# 10,805, LF# 612
	6	3					19112		FSP# 10,806, FF# 613
	7	5					"A"		
	8	7							
	9	9							
	✓ 10,810	621	1210				7265		
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
7	✓ 10,820	641	1247			234'			
	1	3				71			
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9			T/C				LSP# 10,829, LF# 660
	✓ 10,830	661	1255				19113		FSP# 10,830, FF# 661
	1	3					"B"		
	2	5							
	3	7					7266		
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
17	✓ 10,840	681	1302			228			
	1	3				70			
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	10,849	699							

DATE: 10/4/75

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

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

Area GEORGES BANK Record filter 8-18-124 Group interval 328/164

State MASS. Sample rate 2MS. Fold coverage 36

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

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	✓10,850	701	1309	W/SW	49, 58, 45,		19113	12-I	SPEED - 675 RPM
	1	3			51, 54, 40		"B"		HEADING - 052°
	2	5			45, 50				TB - NV
	3	7					7266		S.O.B - 4.6
	4	9							
	5	711			T/C				LSP# 10,853, LF# 708
	6	3					19114		FSP# 19,854, FF# 709
	7	5					"A"		
	8	7							
	9	9							
1644	✓10,860	721	1317			228'	7267		
	1	3				70			
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
	✓10,870	741	1324						
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5			T/C				LSP# 10,877, LF# 756
	8	7					19115		FSP# 10,878, FF# 757
	9	9					"B"		
1652	✓10,880	761	1332			230'			
	1	3				70	7268		
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	✓10,890	781	1339						
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	10,899	799							

DATE: 10-4-75

PAGE 18 of _____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

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

Area GEORGE'S BANK Record filter 8-18-124 Group interval 328/164

State MASS. Sample rate 2 MS. Fold coverage 36

Observer MILLER gun depth 30' 45' in.³ of guns 1700³

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
(1999)	10,900	801	1346	W/SW	50,58,50	22	19115 "B"	12-I	SPEED- 700-RPM
	1	3			55,56,45,	68			HEADING- 050°
	2	5			45,58		7268		TB- NV
	3	7							S.O.B- 4,5
	10,904	809							
					T/C				LSP# 10,902, LF# 805
							19116 "A"		FSP# 10,902, FF# 806
							19576		
			1350		END OF LINE				LSP# 10,904, LF# 810

DATE: 10-4-75

PAGE 19 of _____

506-3-68