

V-74-6-145

CLIENT: U.S. NAVY PARTY NO.: 195 PROSPECT: Pt BARROW COUNTY: ALASKA STATE: ALASKA COUNTRY: LEFT STORAGE: 700 ARRIVED FIELD: 930 LEFT FIELD: ARRIVED STORAGE: DATE: 15 March 74 OBSERVER: B. D. Ward PAGE: 2 of 2

IDENTIFICATION				SHOT										SPREAD				TAPE				GAIN								FILTERS			REMARKS									
LINE	PROFILE	REEL NUMBER	FILE NUMBER	SHOT CAL.	PLAY BACK	TIME	SIZE	TOP		NO CAPS	CODE	S.P. OFFSET	NO. DIR.	CODE	S.P. DIST. OF	SEIS. DIST. H	CDP SWITCH	SETUP	SAMPLE RATE MS				RECORD LENGTH	PARITY ERRORS	MODE	INITIAL GAIN (DB)								FINAL GAIN DB	RELEASE RATE	TRIP DELAY AUTO	HIGH CUT FREQ.	LOW CUT		NOTCH		
								BOT.											1	2	4	1-4/24				5-8	9-12	13-16	17-20	21-24	FREQ.	SLOPE						IN	OUT			
V	1	312	312	DRB	1850	25	53/60	2	0	E	10	0	1/4	X	5	OPERATE	42						90	FAST	256	124	8	18	start of line		#37 dead											
	2	313											1/4																		#37 dead											
	3	314											1/4																		#37 dead											
	4	315											1/4																		#37 dead											
	5	316		ITB									1/4																		#45 dead											
	6	317											1/3																													
	7	318											1/25																													
	8	319		ITB			5' TOP						1/7																													
	9	322											1/9																													
	10	323			2000								1/1																													

Z 514207

SEISMOMETER AND SPREAD INFORMATION

CODE	SEIS. TYPE	NO./GP.	INT.	GROUP PATTERN	GP. INT.	SPREAD PATTERN
HSJ 14	12	20'	INLINE	110'	INLINE	SP INT 880'

SHOT CONFIGURATION

55' from SP to group centers 24 & 25

SP1 → direction of TRAVEL EAST

DFS III SYSTEM PARAMETERS:

GAIN CONSTANT 30 DB
 UPPER SET LIMIT 62 1/2 %
 LOWER SET LIMIT 25 %
 FORMAT TYPE:
 9 TRACK 21 TRACK
 GALVO LEVEL:
 1-24 15 DB AUX 15 DB
 OTHER:

MISCELLANEOUS INFORMATION:

trace 45 SPS
 trace 48 record number
 320 & 321 t.b.

CLIENT		PARTY NO.	PROSPECT	COUNTY	STATE	COUNTRY	LEFT STORAGE	ARRIVED FIELD	LEFT FIELD	ARRIVED STORAGE	DATE	OBSERVER	PAGE															
U. S. NAVY		195	Pt. BARROW		ALASKA		700	900		Z130	16 MARCH 74	B. J. Orand	1 of 1															
LINE	PROFILE	IDENTIFICATION		SHOT CAL	PLAY BACK	TIME	SIZE	SHOT		NO CAPS	CODE	S.P. OFFSET	NO. 1 DIR.	SPREAD		SETUP	TAPE			GAIN					FILTERS			REMARKS
		FILE NUMBER	REEL NUMBER					TOP BOT	SP. 1					SP. 2	RECORD LENGTH		PARITY ERRORS	MODE	INITIAL GAIN (DB)					FINAL GAIN DB	RELEASE RATE	TRIP DELAY 256	HIGH CUT FREQ.	
V	11	335		SHOT	DVB	1030	25	53/60	2		0	E	10	0	1/41	X	5	OPERATE	42		90	FAST	ONLY	124	B	1B		
	12	336				1040									1/33													
	13	337				1050									1/25			WEAK										
	14	338				1100									1/17			traces		37	thru	48	dead			- regular		
	15	339				1130									1/9			2 weak										
	16	340				1145									1/1			10 weak										
	17	343				1330									1/41			SLOWED		CAMERA	PAPER	SPEED						
	18	344				1340									1/33													
	19	345				1345									1/25													
	20	346				1350									1/17													
	21	347				1355									1/9													
	22	348				1400									1/1													
	23	349				1410									1/41													
	24	350				1420									1/33													
	25	351				1425									1/25			trace 8 dead										
	26	352				1445									1/17			trace 16 dead		42db	25-36	24-13	54db	37-40	1-12			
	27	353				1455									1/9													
	28	354				1600									1/1													
	29	355				1830									1/41													
	30	356				1845									1/33			Kill trace 2										
	31	357				1855									1/25			Kill trace 10										
	32	358				1905									1/17			Kill trace 18										
	33	359				1915									1/9			Kill trace 26										
	34	360				1920									1/1			Kill trace 34										

SEISMOMETER AND SPREAD INFORMATION

CODE	SEIS. TYPE	NO./GP.	INT.	GROUP PATTERN	GP. INT.	SPREAD PATTERN
	HSJ	12	20	INLINE	110'	INLINE
	14				880	SP INT

SHOT CONFIGURATION

SHOT POINT IS LOCATED 55 FEET FROM GROUP CENTER 24 AND 25

trace 48 trace 1

line V →

Spl Direction of progress

DFS III SYSTEM PARAMETERS:

GAIN CONSTANT 30 DB

UPPER SET LIMIT 62 1/2 %

LOWER SET LIMIT 25 %

FORMAT TYPE: 9 TRACK 21 TRACK

GALVO LEVEL: 1-24 15 DB AUX 15 DB

OTHER:

MISCELLANEOUS INFORMATION:

rec 324 → 332 dnd

rec 333 ABC up

rec 334 t.b.

rec 341 & 342 instrument noise test

AGENCY		PARTY NO.	PROSPECT	COUNTY	STATE	COUNTRY	LEFT STORAGE	ARRIVED FIELD	LEFT FIELD	ARRIVED STORAGE	DATE	OBSERVER	101																											
U.S. NAVY		195	Pt BARROW		ALASKA	U.S.A.	700	945		2100	17 MARCH 74	B. O'neal	101																											
IDENTIFICATION				SHOT				SPREAD				TAPE				GAIN				FILTERS			REMARKS																	
LINE	PROFILE	REEL NUMBER	FILE NUMBER	SHOT CAL.	PLAY BACK	TIME	SIZE	TOP BOT	NO CAPS	CODE	S.P. OFFSET	NO. DIR.	CODE	NO. OF SEIS. STATIONS	SEIS. DEPTH	CDP SWITCH	SETUP	SAMPLE RATE MS	RECORD LENGTH	PARITY ERRORS	MODE	INITIAL GAIN (DB)					FINAL GAIN DB	RELEASE RATE	TRIP DELAY AUTO	HIGH CUT FREQ.	LOW CUT		NOTCH IN/OUT							
V	35	370	370	SHOOT	DRB	1050	25	53/60	Z		0	E		10	0	1/41			4	5		OPERATE	42	25-27	28-30	31-33	34-36	37-39	90	FAST	256	124	0	18	-	#42 dead				
	36		371			1100										1/33																								
	37		372			1110										1/25																								
	38		374			1120										1/17																								
	39		375			1145										1/9						Very weak																		
	40		376			1200										1/1																								
	41		377			1340										1/41																								
	42		378			1350										1/32						SEE NOTE - GOING TO SHOOT EVEN OFFSETS																		
	43		379			1355										1/24						trace 16 dead																		
	44		380			1410										1/16																								
	45		381			1420										1/8																								
	46		382			1545										1/9						trace one dead																		
	47		383			1600										1/40																								
	48		384			1620										1/32																								
	49		385			1630										1/24						WEAK																		
	50		386			1635										1/24																								
	51		387			1640										1/24																								
	52		388			1645										1/24																								

SEISMOMETER AND SPREAD INFORMATION

CODE	SEIS. TYPE	NO./GP.	INT.	GROUP PATTERN	GP. INT.	SPREAD PATTERN

SHOT CONFIGURATION

NO.	DIR.	CODE	NO. OF SEIS. STATIONS	SEIS. DEPTH	CDP SWITCH	SETUP
10	E		10	0	1/41	

DFS 111 SYSTEM PARAMETERS:
 GAIN CONSTANT _____ DB
 UPPER SET LIMIT _____ %
 LOWER SET LIMIT _____ %
 FORMAT TYPE:
 9 TRACK 21 TRACK
 GALVO LEVEL:
 1-24 _____ DB AUX _____ DB
 OTHER:

MISCELLANEOUS INFORMATION:
 rec 361 → 369 dnd
 NO RECORDS 373
 41 & 42 Between 9 FLAGS
 AND 9 groups
 990' INSTEAD OF 886'