LAND SEISMIC RECORDING LOG

CLIENT: Husky
PROJECT: NPR-4 Umiat
AREA: North Slope
LINE NO: U-5
PARTY NO: 173
INST. ENG: Lane
DATE: MO 03 DAY 04 YR 78

INSTRUMENT (9-TRACK)
☐ 1 SYSTEM ☐ 2 SYSTEMS
☐ 1-24 & 25-48 ☐ 1-48 & 49-96 ☐ ODDS & EVENS
TYPE ☐ DFS III ☐ DFS IV ☐ DFS V ☐ OTHER
☐ 9 TRACK ☐ 21 TRACK
FORMAT: SEG
☐ GAPPED ☐ UNGAPPED
PACKING DENSITY: (LO) ☐ 556 BPI ☐ 800 BPI (HI) ☐ 722 BPI ☐ 1600 BPI
NO. BYTES IN HEADER REC:
NO. BYTES IN RECORD ID:
NO. BYTES PER SCAN:
RECORD NUMBERS: ☐ DEC ☐ OCT
GAIN CONSTANT: db
INPUT IMPEDANCE: ohms

CONFIGURATION (MAG TAPE)
FIELD TRACE NOS.:
DATA CHANNEL NOS.: (ON MAG TAPE)
AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7)
AUXILIARY CHANNEL NOS.:

PARAMETER DISPLAY CFS I
RECORD LENGTH: sec.
SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ms.
GAIN MODE: ☐ INITIAL ☐ MANUAL ☐ IFP ☐ FINAL ☐ OPERATE
FILTERS: LO CUT FREQ. HZ SLOPE; HI CUT FREQ. HZ SLOPE; NOTCH FILTER: ☐ IN ☐ OUT
MODE: ☐ FLOAT ☐ AMPLIFIER ☐ AGC ☐ DEFLOAT ☐ DIRECT
INITIAL GAIN: db
TRIP SENS: db
POLARITY CONVENTION:
PRESSURE INCREASE ON GEOPHONE: ☐ NEGATIVE ☐ POSITIVE } NUMBERS ON MAG TAPE ☐ DOWNBREAK ☐ UPBREAK } ON DISPLAY
TYPE STACK:
GATE LENGTH:
RECORD REJECTION:
NOISE REDUCTION:
NOISE THRESHOLD:
CORR. SCALING:
R.C.U. NORM./ALT SW

SOURCE
TYPE: ☐ DYNAMITE ☐ VIBROSEIS ☐ OTHER
PATTERN:
NO. OF POSITIONS:
INLINE SPACING:
LATERAL SPACING:
STAGGER:
LENGTH:
WIDTH:
LATERAL OFFSET:
CHG/HOLE:
HOLE DEPTH:
SWEEP POSITION:
SWEEP START:
SWEEP END:
SWEEP LENGTH:
SWEEP TAPER:
PHASE COMP:

RECEIVER
TYPE:
PATTERN:
NO. OF ELEMENTS:
INLINE SPACING:
LATERAL SPACING:
CONNECTION:
RESISTANCE: ohms
STAGGER:
LENGTH:
WIDTH:
LATERAL OFFSET:

SPREAD
NO. OF GROUPS:
GROUP INTERVAL:
SHOTPOINT INTERVAL:
FOLD:
DIRECTION OF PROGRESSION:
OFFSET GROUP 1:
OFFSET GROUP ____:
OFFSET GROUP ____:
OFFSET GROUP 48/96:
LEADING GROUP:

DIAGRAMS/MISC. INFORMATION: No Productions 2 Hours Travel 8 Hours Waiting on Drills

SHOTPOINT (1-16)	FR. ____ to ____ REEL NO. (7-12)	REC. (13-16)	TR ____ to ____ REEL NO. (17-22)	REC. (23-26)	SHOT SIZE (27-29)	DEPTH (30-32)	NO.	OFFSET (35-37)	DIR.	CDP SWITCH	SPREAD LINE GROUPS	SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.

LAND SEISMIC RECORDING LOG

CLIENT: Husky	PROSPECT: NPR-4 Umiat	AREA: North Slope, Alaska	LINE NO: U-5
PARTY NO: 1173	INST. ENG: Lane - Panko		DATE: MO 03 DAY 05 YR 78

INSTRUMENT (9-TRACK): ☑ 1 SYSTEM ☐ 2 SYSTEMS; ☐ 1-24 & 25-48 ☑ 1-48 & 49-96; ☐ ODDS & EVENS; TYPE: ☐ DFS III ☐ DFS IV ☑ DFS V ☐ OTHER; ☑ 9 TRACK ☐ 21 TRACK; FORMAT: SEG B; ☐ GAPPED ☑ UNGAPPED; PACKING DENSITY: (LO) ☐ 556 BPI ☐ 800 BPI (HI) ☐ 712 BPI ☑ 1600 BPI

NO. BYTES IN HEADER REC: 228; NO. BYTES IN RECORD ID: 2; NO. BYTES PER SCAN: 256; RECORD NUMBERS: ☑ DEC. ☐ OCT.; GAIN CONSTANT: 36 db; INPUT IMPEDANCE: 2000 ohms.

CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: 1-96; DATA CHANNEL NOS.: 7-102 (ON MAG TAPE); AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7); AUXILIARY CHANNEL NOS.:

PARAMETER: RECORD LENGTH: 8 sec.; SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☑ 2 ms. ☐ ___ ms.; GAIN MODE: ☐ INITIAL ☐ MANUAL ☑ TRP ☐ FINAL ☐ OPERATE; FILTERS: FREQ. 8 LO CUT HZ SLOPE 18; FREQ. 28 HI CUT HZ SLOPE 70; NOTCH FILTER: ☐ IN ☑ OUT

DISPLAY: MODE: ☐ FLOAT ☐ AMPLIFIER ☑ AGC ☐ DEFLOAT ☐ DIRECT; INITIAL GAIN: 36 db; TRP SENS: 36 db; POLARITY CONVENTION:; PRESSURE INCREASE ON GEOPHONE: ☑ NEGATIVE ☐ POSITIVE } NUMBERS ON MAG. TAPE; ☑ DOWNBREAK ☐ UPBREAK } ON DISPLAY

CFS I: TYPE STACK:; GATE LENGTH:; RECORD REJECTION:; NOISE REDUCTION:; NOISE THRESHOLD:; CORR. SCALING:; R.C.U. NORM/ALT SW.

SOURCE: TYPE: ☑ DYNAMITE ☐ VIBROSEIS ☐ OTHER; PATTERN: Single Hole - Inline; NO. OF POSITIONS: 1; INLINE SPACING:; LATERAL SPACING:; STAGGER:; LENGTH:; WIDTH:; LATERAL OFFSET:; CHG/HOLE: 110; HOLE DEPTH: 105; SWEEP POSITION:; SWEEP START:; SWEEP END:; SWEEP LENGTH:; SWEEP TAPER:; PHASE COMP.:

RECEIVER: TYPE: D20-10; PATTERN: Inline; NO. OF ELEMENTS: 18; INLINE SPACING:; LATERAL SPACING:; CONNECTION: Series-Parallel; RESISTANCE: 220 ohms; STAGGER:; LENGTH:; WIDTH:; LATERAL OFFSET:

SPREAD: NO. OF GROUPS:; GROUP INTERVAL: 220'; SHOTPOINT INTERVAL: 880'; FOLD: 1200%; DIRECTION OF PROGRESSION: North; OFFSET GROUP 1-48: 10,450; OFFSET GROUP 48: 110'; OFFSET GROUP 49: 110'; OFFSET GROUP 48/96: 10,450; LEADING GROUP: 1

DIAGRAMS/MISC. INFORMATION: Shot Point 1-8 Shooting Through Spread
File 001 → 014 Daily Tests

TOTAL TIME: 14:00
TIME: 3:00

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD LINE GROUPS	SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
1	7 5 1 4 7 4	15			110	105				49	1-1	24-4	19				
2		16			110	105				49	1-1	24-4		No Uphole			
3		17			110	105		110	N	49	1-1	24-4		Broken Wire			
4		18			110	90				49	1-1	24-4					
5		19			110	105				49	1-1	24-4					
6		20			110	105				49	1-1	24-4					
7		21			110	105		220	N	49	1-1	24-4					
8		22			110	90		225	N	41	3-1	26-4		Shot at SP 7 offset from SP 7			
9														SKIP			
10														SKIP			
11														SKIP			
12														SKIP			
13														SKIP			
14														SKIP			
15														SKIP			
16														SKIP			
17		23			110	105				41	3-1	26-4		Shot at SP 19			
18		24			110	105				29	6-1	29-4					
19		25			110	105				25	7-1	30-4					
20		26			110	105		220	N	21	8-1	31-4					

Unable to Drill - All Holes Spudded

LAND SEISMIC RECORDING LOG

CLIENT: Husky
PROSPECT: NPR-4 Umiat
AREA: North Slope Alaska
LINE NO: U-5
PARTY NO: 1173
INST. ENG: Lane-Banko
DATE: MO 03 DAY 05 YR 78

INSTRUMENT (9-TRACK)
☐ 1 SYSTEM ☐ 2 SYSTEMS | ☐ 1-24 & 25-48 ☐ 1-48 & 49-96 | ☐ ODDS & EVENS | TYPE: ☐ DFS III ☐ DFS IV ☐ DFS V ☐ OTHER ____ | ☐ 9 TRACK ☐ 21 TRACK | FORMAT: SEG ____ | ☐ GAPPED ☐ UNGAPPED | PACKING DENSITY: (LO) ☐ 356 BPI ☐ 800 BPI (HI) ☐ 712 BPI ☐ 1600 BPI
NO. BYTES IN HEADER REC: | NO. BYTES IN RECORD ID: | NO. BYTES PER SCAN: | RECORD NUMBERS: ☐ DEC. ☐ OCT | GAIN CONSTANT: ____ db | INPUT IMPEDANCE: ____ ohms.

CONFIGURATION (MAG TAPE)
FIELD TRACE NOS.: | DATA CHANNEL NOS.: ____ (ON MAG TAPE) | AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7) | AUXILIARY CHANNEL NOS.:

PARAMETER
RECORD LENGTH: ____ sec. | SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ____ ms. | GAIN MODE: ☐ INITIAL ☐ IFP ☐ MANUAL ☐ FINAL ☐ OPERATE | FILTERS: FREQ. ____ LO CUT HZ SLOPE ____ FREQ. ____ HI CUT HZ SLOPE ____ | NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY
MODE: ☐ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: ____ db | TRIP SENS: ____ db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: ☐ NEGATIVE ☐ POSITIVE | NUMBERS ON MAG. TAPE ☐ DOWNBREAK ☐ UPBREAK } ON DISPLAY

CFS I
TYPE STACK: | GATE LENGTH: | RECORD REJECTION: | NOISE REDUCTION: | NOISE THRESHOLD: | CORR. SCALING: | R.C.U. NORM./ALT SW.

SOURCE
TYPE: ☐ DYNAMITE ☐ VIBROSEIS ☐ OTHER ____ | PATTERN: | NO. OF POSITIONS: | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:
CHG/HOLE: | HOLE DEPTH: | SWEEP POSITION: | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP:

RECEIVER
TYPE: | PATTERN: | NO. OF ELEMENTS: | INLINE SPACING: | LATERAL SPACING:
CONNECTION: | RESISTANCE: ____ ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD
NO. OF GROUPS: | GROUP INTERVAL: | SHOTPOINT INTERVAL: | FOLD: | DIRECTION OF PROGRESSION:
OFFSET GROUP 1: | OFFSET GROUP ____: | OFFSET GROUP ____: | OFFSET GROUP 48/96: | LEADING GROUP:

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT (1–16)	HT.	TR. ____ to ____ REEL NO (7–12)	REC. (13–16)	TR ____ to ____ REEL NO. (17–22)	REC. (23–26)	SHOT SIZE (27–29)	DEPTH (30–32)	NO.	OFFSET (35–37)	DIR.	SPREAD CDP SWITCH	LINE GROUPS		SET UP	REMARKS:	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
21		7514	17			110	105				17	9-1	32-4	19					
22			28			110	105				13	10-1	33-4						
23			29			110	105				9	11-1	34-4						
24			30			110	105		0.5	W	5	12-1	35-4						
25			31			110	105		3.5	W	1	13-1	36-4						

LAND SEISMIC RECORDING LOG

CLIENT: HUSKY | PROSPECT: NPR4 UMIAT | AREA: NORTH SLOPE, ALASKA | LINE NO: U-5

PARTY NO: 1173 | INST. ENG: LANE - PANKO | DATE: MO 03 DAY 06 YR 78

INSTRUMENT (9-TRACK)
☑ 1 SYSTEM ☐ 2 SYSTEMS | ☐ 1-24 & 25-48 ☑ 1-48 & 49-96 ☐ ODDS & EVENS | TYPE: ☐ DFS III ☐ DFS IV ☑ DFS V ☐ DFS IX ☐ OTHER | ☑ 9 TRACK ☐ 21 TRACK | FORMAT: SEG B | ☐ GAPPED ☑ UNGAPPED | PACKING DENSITY: (LO) ☐ 356 BPI ☐ 800 BPI (HI) ☐ 712 BPI ☑ 1600 BPI

CONFIGURATION (MAG TAPE)
NO. BYTES IN HEADER REC: 228 | NO. BYTES IN RECORD ID: 2 | NO BYTES PER SCAN: 256 | RECORD NUMBERS: ☐ DEC. ☐ OCT. | GAIN CONSTANT: 36 db | INPUT IMPEDANCE: 2000 ohms
FIELD TRACE NOS.: 1-96 | DATA CHANNEL NOS.: 7-102 (ON MAG TAPE) | AUXILIARY DATA: | AUXILIARY CHANNEL NOS.:

PARAMETER
RECORD LENGTH: 8 sec. | SAMPLE RATE: ☑ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ___ ms. | GAIN MODE: ☑ TFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 | FREQ. 128 HI CUT HZ SLOPE 70 | NOTCH FILTER: ☐ IN ☑ OUT

DISPLAY
MODE: ☐ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: 36 db | TRIP SENS: 36 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: ☑ NEGATIVE ☐ POSITIVE } NUMBERS ON MAG. TAPE | ☑ DOWNBREAK ☐ UPBREAK } ON DISPLAY

CFS I
TYPE STACK: | GATE LENGTH: | RECORD REJECTION: | NOISE REDUCTION: | NOISE THRESHOLD: | CORR. SCALING: | R.C.U. NORM./ALT SW.

SOURCE
TYPE: ☑ DYNAMITE ☐ VIBROSEIS ☐ OTHER | PATTERN: SINGLE HOLE INLINE | NO. OF POSITIONS: 1 | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:
CHG/HOLE: | HOLE DEPTH: | SWEEP POSITION: | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP:

RECEIVER
TYPE: DZ0-10 | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING:
CONNECTION: SERIES - PARALLEL | RESISTANCE: 220' ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD
NO. OF GROUPS: 96 | GROUP INTERVAL: 220 FT | SHOTPOINT INTERVAL: 880' | FOLD: 1200% | DIRECTION OF PROGRESSION: NORTH
OFFSET GROUP 1-48: 10,450' | OFFSET GROUP 48: 110' | OFFSET GROUP 49: 110' | OFFSET GROUP 48/96: 10,450 | LEADING GROUP: 1

DIAGRAMS/MISC. INFORMATION: FILE 032-044 DAILY TESTS

TOTAL TIME 13:00

TRAVEL TIME 2:00

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	#1 LINE GROUPS #96		SET UP	REMARKS: POOR DATA QUALITY	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
216	7,51,4,7,4	0,4,5			1,1,0	1,0,5				45	37-4	14-1	31					
217		0,4,6			1,1,0	1,0,5				41	38-4	15-1						
218		0,4,7			1,1,0	1,0,5		50 510	E N	37	39-4	16-1						
219		0,4,8			1,1,0	1,0,5				33	40-4	17-1						
220		0,4,9			1,1,0	1,0,5				29	41-4	18-1						
221		0,5,0			1,1,0	1,0,5				25	42-4	19-1						
222		0,5,1			[redacted]	73 [redacted]				21	43-4	20-1		60# @ 75FT				
223		0,5,2			1,1,0	1,0,5				17	44-4	21-1		CHANGED OUT CABLE - BAD				
224		0,5,3			1,1,0	1,0,5				13	45-4	22-1						
225		0,5,4			1,1,0	1,0,5		3,3,0	N	9	46-4	23-1						
226		0,5,5			1,1,0	1,0,5				5	47-4	24-1						
227		0,5,6			1,1,0	1,0,5		55	S	1	48-4	25-1		#58 INTERMITTANTLY DEAD.				
228		0,5,7			1,1,0	1,0,5				45	49-4	26-1	43					
229		0,5,8			1,1,0	1,0,5				41	50-4	27-1		* DATA QUALITY PICKING UP				
230		0,5,9			1,1,0	1,0,5				37	51-4	28-1						
231		0,6,0			1,1,0	1,0,5				33	52-4	29-1						
232		0,6,1			1,1,0	1,0,5				29	53-4	30-1						
233	7,5,1,4,7,5	0,6,2			1,1,0	1,0,5				25	54-4	31-1		TAPE CHANGE				
234		0,6,3			1,1,0	1,0,5				21	55-4	32-1						
235		0,6,4			1,1,0	1,0,5				17	56-4	33-1						

LAND SEISMIC RECORDING LOG

CLIENT: HUSKY | PROSPECT: NPR-4 UMIAT | AREA: NORTH SLOPE, ALASKA | LINE NO: U-5

PARTY NO: 1173 | INST. ENG: LANE – PANKO | DATE: MO 03 DAY 06 YR 78

INSTRUMENT (9-TRACK): ☐ 1 SYSTEM ☐ 2 SYSTEMS | ☐ 1-24 & 25-48 ☐ 1-48 & 49-96 | ☐ ODDS & EVENS | TYPE: ☐ DFS III ☐ DFS IV ☐ DFS V ☐ DFS VI ☐ OTHER ____ | ☐ 9 TRACK ☐ 21 TRACK | FORMAT: SEG ____ ☐ GAPPED ☐ UNGAPPED | PACKING DENSITY: (LO) ☐ 356 BPI ☐ 800 BPI (HI) ☐ 712 BPI ☐ 1600 BPI

NO. BYTES IN HEADER REC: | NO. BYTES IN RECORD ID: | NO. BYTES PER SCAN: | RECORD NUMBERS: ☐ DEC. ☐ OCT. | GAIN CONSTANT: ____ db | INPUT IMPEDANCE: ____ ohms.

CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: ____ | DATA CHANNEL NOS.: ____ (ON MAG TAPE) | AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7) | AUXILIARY CHANNEL NOS.: ____

PARAMETER: RECORD LENGTH: ____ sec. | SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ____ ms. | GAIN MODE: ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE ☐ IFP | FILTERS: LO CUT FREQ. ____ HZ SLOPE ____ HI CUT FREQ. ____ HZ SLOPE ____ | NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY: MODE: ☐ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: ____ db | TRIP SENS: ____ db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: ☐ NEGATIVE ☐ POSITIVE } NUMBERS ON MAG. TAPE | ☐ DOWNBREAK ☐ UPBREAK } ON DISPLAY

CFS I: TYPE STACK: | GATE LENGTH: | RECORD REJECTION: | NOISE REDUCTION: | NOISE THRESHOLD: | CORR. SCALING: | R.C.U. NORM./ALT SW.

SOURCE: TYPE: ☐ DYNAMITE ☐ VIBROSEIS ☐ OTHER ____ | PATTERN: | CHG/HOLE: | HOLE DEPTH: | NO. OF POSITIONS: | INLINE SPACING: | SWEEP POSITION: | SWEEP START: | LATERAL SPACING: | SWEEP END: | STAGGER: | SWEEP LENGTH: | LENGTH: | SWEEP TAPER: | WIDTH: | PHASE COMP: | LATERAL OFFSET:

RECEIVER: TYPE: | PATTERN: | NO. OF ELEMENTS: | INLINE SPACING: | LATERAL SPACING: | CONNECTION: | RESISTANCE: ____ ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: | GROUP INTERVAL: | SHOTPOINT INTERVAL: | FOLD: | DIRECTION OF PROGRESSION: | OFFSET GROUP 1: | OFFSET GROUP ____: | OFFSET GROUP ____: | OFFSET GROUP 48/96: | LEADING GROUP:

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR ____ to ____ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	#1 LINE GROUPS #96		SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
46	715	1065			110	105				13	57-4	34-1	43	●				
47		0616			110	105				9	58-4	35-1						
48		0617			110	105				5	59-4	36-1		WOD				

LAND SEISMIC RECORDING LOG

CLIENT: Husky
PROSPECT: NPR-4 Umiat
AREA: North Slope, Alaska
LINE NO: U-5
PARTY NO: 1173
INST. ENG: Lane
DATE: MO 03 DAY 07 YR 78

INSTRUMENT (9-TRACK)
☑ 1 SYSTEM ☐ 2 SYSTEMS
☐ 1-24 & 25-48 ☑ 1-48 & 49-96 ☐ ODDS & EVENS
TYPE: ☐ DFS III ☐ DFS IV ☑ DFS V ☐ OTHER
☑ 9 TRACK ☐ 21 TRACK
FORMAT: SEG B ☐ GAPPED ☑ UNGAPPED
PACKING DENSITY: (LO) ☐ 356 BPI ☐ 800 BPI (HI) ☐ 712 BPI ☑ 1600 BPI

CONFIGURATION (MAG TAPE)
NO. BYTES IN HEADER REC: 228
NO. BYTES IN RECORD ID: 2
NO. BYTES PER SCAN: 256
RECORD NUMBERS: ☑ DEC. ☐ OCT
GAIN CONSTANT: 36 db
INPUT IMPEDANCE: 2000 ohms.
FIELD TRACE NOS.: 1-96
DATA CHANNEL NOS.: 7-102 (ON MAG TAPE)
AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7)
AUXILIARY CHANNEL NOS.:

PARAMETER
RECORD LENGTH: 8 sec.
SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☑ 2 ms. ☐ ___ ms.
GAIN MODE: ☑ TFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE
FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ. 128 HI CUT HZ SLOPE 70 NOTCH FILTER: ☐ IN ☑ OUT

DISPLAY
MODE: ☐ FLOAT ☐ AMPLIFIER ☐ AGC ☐ DEFLOAT ☐ DIRECT
INITIAL GAIN: 42 db
TRIP SENS: 36 db
POLARITY CONVENTION:
PRESSURE INCREASE ON GEOPHONE: ☑ NEGATIVE ☐ POSITIVE } NUMBERS ON MAG. TAPE
☑ DOWNBREAK ☐ UPBREAK } ON DISPLAY

CFS I
TYPE STACK:
GATE LENGTH:
RECORD REJECTION:
NOISE REDUCTION:
NOISE THRESHOLD:
CORR. SCALING:
R.C.U. NORM/ALT SW.

SOURCE
TYPE: ☑ DYNAMITE ☐ VIBROSEIS ☐ OTHER
PATTERN: Single-Hole Inline
NO. OF POSITIONS: 1
INLINE SPACING:
LATERAL SPACING:
STAGGER:
LENGTH:
WIDTH:
LATERAL OFFSET:
CHG/HOLE: 110
HOLE DEPTH: 105
SWEEP POSITION:
SWEEP START:
SWEEP END:
SWEEP LENGTH:
SWEEP TAPER:
PHASE COMP:

RECEIVER
TYPE: D 20-10
PATTERN:
NO. OF ELEMENTS: 18
INLINE SPACING:
LATERAL SPACING:
CONNECTION: Series-Parallel
RESISTANCE: 220 ohms
STAGGER:
LENGTH:
WIDTH:
LATERAL OFFSET:

SPREAD
NO. OF GROUPS: 96
GROUP INTERVAL: 220'
SHOTPOINT INTERVAL: 880'
FOLD: 1200%
DIRECTION OF PROGRESSION: North
OFFSET GROUP 1-48: 10,450'
OFFSET GROUP 48: 110'
OFFSET GROUP 49: 110'
OFFSET GROUP 48/96: 10,450'
LEADING GROUP: 1

DIAGRAMS/MISC. INFORMATION: Daily Tests File 068 → 080
Total Time 11:30 WOD 8:00
Travel: 2:00

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD LINE GROUPS 1	96	SET UP	REMARKS	CORR. STACK TR 1-48 HI	REC.	TR 48-96 HI	REC.
48	7151	1475			110	105				49	60-4	37-1	55	WOD				
50		812			110	105				45	61-4	38-1						
51		814			110	105				41	62-4	39-1		File 083 - No Data - Kill				
52		815			110	105				37	63-4	40-1		WOD				
53		816			110	105				33	64-4	41-1						
54		817			110	105				29	65-4	42-1						
55		818			110	105				25	66-4	43-1		Waiting on Drills				

LAND SEISMIC RECORDING LOG

CLIENT: Husky
PROSPECT: NPR-4 umiat
AREA: North Slope Alaska
LINE NO: u-5
PARTY NO: 1173
INST. ENG: Lane - Panko
DATE: MO ____ DAY ____ YR ____

INSTRUMENT (9-TRACK)
☐ 1 SYSTEM ☐ 2 SYSTEMS | ☐ 1-24 & 25-48 ☐ 1-48 & 49-96 | ☐ ODDS & EVENS | TYPE: ☐ DFS III ☐ DFS IV ☑ DFS V ☐ OTHER ____ | ☑ 9 TRACK ☐ 21 TRACK | FORMAT: SEG B | ☐ GAPPED ☑ UNGAPPED | PACKING DENSITY: (LO) ☐ 356 BPI ☐ 800 BPI (HI) ☐ 712 BPI ☑ 1600 BPI
NO. BYTES IN HEADER REC.: 228 | NO. BYTES IN RECORD ID: 2 | NO. BYTES PER SCAN: 256 | RECORD NUMBERS: ☑ DEC. ☐ OCT | GAIN CONSTANT: 36 db | INPUT IMPEDANCE: 2000 ohms

CONFIGURATION (MAG TAPE)
FIELD TRACE NOS.: 1-96
DATA CHANNEL NOS.: 7-102 [ON MAG TAPE]
AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7)
AUXILIARY CHANNEL NOS.:

PARAMETER
RECORD LENGTH: 8 sec. | SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☑ 2 ms. ☐ ____ ms. | GAIN MODE: ☑ TFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 | FREQ 125 HI CUT HZ SLOPE 70 | NOTCH FILTER: ☐ IN ☑ OUT

DISPLAY
MODE: ☑ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 36 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: ☑ NEGATIVE ☐ POSITIVE } NUMBERS ON MAG. TAPE | ☑ DOWNBREAK ☐ UPBREAK } ON DISPLAY

CFS I
TYPE STACK: | GATE LENGTH: | RECORD REJECTION: | NOISE REDUCTION: | NOISE THRESHOLD: | CORR. SCALING: | R.C.U. NORM/ALT SW.

SOURCE
TYPE: ☑ DYNAMITE ☐ VIBROSEIS ☐ OTHER ____ | PATTERN: Single Hole Iline | NO. OF POSITIONS: 1 | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:
CHG/HOLE: 110 | HOLE DEPTH: 105 | SWEEP POSITION: | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP:

RECEIVER
TYPE: D20-10 | PATTERN: Inline | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING:
CONNECTION: Series - Parallel | RESISTANCE: 220 ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD
NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' & 1760' | FOLD: 1200% & 600% | DIRECTION OF PROGRESSION: North
OFFSET GROUP 1-48: 10450' | OFFSET GROUP 49: 110' | OFFSET GROUP 97: 110' | OFFSET GROUP 48/96: 10450 | LEADING GROUP: 1

DIAGRAMS/MISC. INFORMATION: File # 089-101 Test Records
TOTAL: 12.5
TRAVEL: 1:5

SHOTPOINT	TR. ____ to ____ REEL NO.	REC.	TR. ____ to ____ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	#1 LINE GROUPS	#96	SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
56	7151/4715	1102			110	105				45	67-4	44-1	61					
57		1103			110	105				41	68-4	45-1						
58		1104			110	105				37	69-4	46-1						
59		1105			110	105				33	70-4	47-1						
60		1106			110	105		110	S	29	71-4	48-1						
61		1107			110	105				25	72-4	49-1						
62		1108			110	105				21	73-4	50-1		49 Dead				
63		1109			110	105				17	74-4	51-1						
64		1110			110	105				13	75-4	52-1						
65		1111			110	105				9	76-4	53-1						
66		1112			110	105				5	77-4	54-1						
67		1113			110	105				1	78-4	55-1						
68		1114			110	105				45	79-4	56-1	73					
69		1115			110	105				41	80-4	57-1						
70		1116			110	105				37	81-4	58-1						
71		1117			110	105				33	82-4	59-1						
72		1118			110	105				29	83-4	60-1						
73		1119			110	105				25	84-4	61-1						
74		1120			110	105				21	85-4	62-1						
75		1121			110	105				17	85-8	63-1						

LAND SEISMIC RECORDING LOG

CLIENT: Husky
PROSPECT: NPR-4 Umiat
AREA: North Slope Alaska
LINE NO: U-5
PARTY NO: 1123
INST. ENG: LANE - PANKO
DATE: MO 03 DAY 08 YR 78

INSTRUMENT (9-TRACK): ☐ 1 SYSTEM ☐ 2 SYSTEMS; ☐ 1-24 & 25-48 ☐ 1-48 & 49-96; ☐ ODDS & EVENS; TYPE: ☐ DFS III ☐ DFS IV ☐ DFS V ☐ DFS VI ☐ OTHER; ☐ 9 TRACK ☐ 21 TRACK; FORMAT: SEG; ☐ GAPPED ☐ UNGAPPED; PACKING DENSITY: (LO) ☐ 356 BPI ☐ 800 BPI (HI) ☐ 712 BPI ☐ 1600 BPI

NO. BYTES IN HEADER REC: NO BYTES IN RECORD ID: NO. BYTES PER SCAN: RECORD NUMBERS: ☐ DEC. ☐ OCT GAIN CONSTANT: db INPUT IMPEDANCE: ohms.

CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: DATA CHANNEL NOS.: (ON MAG TAPE) AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7) AUXILIARY CHANNEL NOS.:

PARAMETER: RECORD LENGTH: sec. SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ms. GAIN MODE: ☐ INITIAL ☐ MANUAL ☐ IFP ☐ FINAL ☐ OPERATE FILTERS: FREQ LO CUT HZ SLOPE FREQ. HI CUT HZ SLOPE NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY: MODE: ☐ FLOAT ☐ AMPLIFIER ☐ AGC ☐ DEFLOAT ☐ DIRECT INITIAL GAIN: db TRIP SENS: db POLARITY CONVENTION: PRESSURE INCREASE ON GEOPHONE: ☐ NEGATIVE ☐ POSITIVE } NUMBERS ON MAG. TAPE ☐ DOWNBREAK ☐ UPBREAK } ON DISPLAY

CFS I: TYPE STACK: GATE LENGTH: RECORD REJECTION: NOISE REDUCTION: NOISE THRESHOLD: CORR. SCALING: R.C.U. NORM/ALT SW.

SOURCE: TYPE: ☐ DYNAMITE ☐ VIBROSEIS ☐ OTHER; PATTERN: NO. OF POSITIONS: INLINE SPACING: LATERAL SPACING: STAGGER: LENGTH: WIDTH: LATERAL OFFSET: CHG/HOLE: HOLE DEPTH: SWEEP POSITION: SWEEP START: SWEEP END: SWEEP LENGTH: SWEEP TAPER: PHASE COMP:

RECEIVER: TYPE: PATTERN: NO. OF ELEMENTS: INLINE SPACING: LATERAL SPACING: CONNECTION: RESISTANCE: ohms STAGGER: LENGTH: WIDTH: LATERAL OFFSET:

SPREAD: NO. OF GROUPS: GROUP INTERVAL: SHOTPOINT INTERVAL: FOLD: DIRECTION OF PROGRESSION: OFFSET GROUP 1: OFFSET GROUP ___: OFFSET GROUP ___: OFFSET GROUP 48/96: LEADING GROUP:

DIAGRAMS/MISC. INFORMATION: SP 84 X — 880° — SP 85 X — 1760' — SP 86 X

	SHOTPOINT	TR. ___ to ___ REEL NO.	REC.	TR ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR	CDP SWITCH	SPREAD #1	LINE GROUPS #96	SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
	116	75/14/15	122			110	105				13	86-4	64-1	13					
	117	75/14/16	123			110	105				9	86-8	65-1		TAPE CHANGE				
	118		124			110	105				5	87-4	66-1						
	119		125			110	105				1	87-8	67-1						
	120		126			110	105				45	88-4	68-1	85					
	121		127			110	105				41	88-8	69-1						
	122		128			110	105				37	89-4	70-1						
	123		129			110	105				33	89-8	71-1						
1200%	124		130			110	105				29	90-4	72-1						
	125		131			110	105				25	90-8	73-1		LAST 1200% SHOT				
	126		132			110	105				17	91-8	75-1		1ST 600% SHOT				
600%	127		133			110	105				9	92-8	77-1						
	128		134			110	105				1	93-8	79-1						
	129		135			110	105				41	94-8	81-1	91	NO MONITOR				
	130		136			110	105				33	95-8	83-1						
	131		138			110	105				25	96-8	85-1		FILE 137-NO DATA-KILL				
	~~132~~					~~110~~	~~105~~				~~17~~	~~97-8~~	~~86-1~~		CHASING BAD CABLE				

LAND SEISMIC RECORDING LOG

Page 1 of 2

CLIENT: HUSKY	PROSPECT: NPR-4 UMIAT	AREA: NORTH SLOPE, ALASKA	LINE NO: U-5
PARTY NO: 1173	INST. ENG: LANE - PANKO		DATE: MO 03 DAY 09 YR 78

INSTRUMENT (9-TRACK)

☑ 1 SYSTEM ☐ 2 SYSTEMS | ☐ 1-24 & 25-48 ☐ 1-48 & 49-96 | ☐ ODDS & EVENS | TYPE: ☐ DFS III ☐ DFS IV ☑ DFS V ☐ OTHER | ☑ 9 TRACK ☐ 21 TRACK | FORMAT: SEG B | ☐ GAPPED ☑ UNGAPPED | PACKING DENSITY: (LO) ☐ 356 BPI ☐ 800 BPI (HI) ☐ 712 BPI ☑ 1600 BPI

NO. BYTES IN HEADER REC: 228 | NO. BYTES IN RECORD ID: 2 | NO. BYTES PER SCAN: 256 (254?) | RECORD NUMBERS: ☑ DEC. ☐ OCT | GAIN CONSTANT: 36 db | INPUT IMPEDANCE: 2000 ohms

CONFIGURATION (MAG TAPE)

FIELD TRACE NOS.: 1-96 | AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7)

DATA CHANNEL NOS.: 7-102 (ON MAG TAPE) | AUXILIARY CHANNEL NOS.:

PARAMETER

RECORD LENGTH: 8 sec. | SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☑ 2 ms. ☐ ___ ms. | GAIN MODE: ☑ TRP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE | FILTERS: FREQ 8 LO CUT HZ SLOPE 18 | FREQ. 128 HI CUT HZ SLOPE 70 | NOTCH FILTER: ☐ IN ☑ OUT

DISPLAY

MODE: ☐ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: 30-36-42 db | TRIP SENS.: 36 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: ☑ NEGATIVE ☐ POSITIVE } NUMBERS ON MAG. TAPE | ☑ DOWNBREAK ☐ UPBREAK } ON DISPLAY

CFS I

TYPE STACK: | GATE LENGTH: | RECORD REJECTION: | NOISE REDUCTION: | NOISE THRESHOLD: | CORR. SCALING: | R.C.U. NORM/ALT SW.

SOURCE

TYPE: ☑ DYNAMITE ☐ VIBROSEIS ☐ OTHER | PATTERN: SINGLE HOLE | CHG/HOLE: 110 | HOLE DEPTH: 105 | NO. OF POSITIONS: 1 | SWEEP POSITION: | INLINE SPACING: | SWEEP START: | LATERAL SPACING: | SWEEP END: | STAGGER: | SWEEP LENGTH: | LENGTH: | SWEEP TAPER: | WIDTH: | PHASE COMP: | LATERAL OFFSET:

RECEIVER

TYPE: D20-10 | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING:

CONNECTION: SERIES PARALLEL | RESISTANCE: 220 ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD

NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 1760' | FOLD: 600% | DIRECTION OF PROGRESSION: NORTH

OFFSET GROUP 1-48: 10,450 | OFFSET GROUP 48: 110' | OFFSET GROUP 49: 110' | OFFSET GROUP 48/96: 10,450' | LEADING GROUP: 1

DIAGRAMS/MISC. INFORMATION: DAILY TESTS: FILE 139-151 TOTAL TIME 16:00 TRAVEL TIME 3:00

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR. ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR	CDP SWITCH	SPREAD #1 LINE GROUPS #96	SET UP	REMARKS: LEAKAGE: ≤ 1 MSEC	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
92	751476	1512			110	105				41	97-8	86-1	94				
93		1513			110	105				33	98-8	87-1					
94		1514			110	105				25	99-8	88-1					
95		1515			110	105				17	100-8	89-1					
96		1516			110	105				9	101-8	90-1		WOD			
97		1517			110	105				1	102-8	91-1					
98		1518			110	105				41	103-8	92-1	100				
99		1519			110	105				33	104-8	93-1					
100		1600			110	105				25	105-8	94-1					
101		1601			110	105				17	106-8	95-1					
102		1602			110	105				9	107-8	96-1		WOD			
103		1603			110	105				49	108-8	97-1	106				
104		1604			110	105				41	109-8	98-1					
105		1605			110	105				33	110-8	99-1					
106		1606			110	105				25	111-8	100-1					
107		1607			110	105				17	112-8	101-1					
108		1608			110	105				9	113-8	102-1					
109		1609			110	105				1	114-8	103-1					
110		1610			110	105				41	115-8	104-1	112	WO Cat			
111		1611			110	105				33	116-8	105-1					

LAND SEISMIC RECORDING LOG

CLIENT: Husky | PROSPECT: NPR-4 Umiat | AREA: North Slope | LINE NO: U-5

PARTY NO: 1173 | INST. ENG: LANE - PANKO | DATE: MO 03 DAY 09 YR 78

INSTRUMENT (9-TRACK): ☐ 1 SYSTEM ☐ 2 SYSTEMS | ☐ 1-24 & 25-48 ☐ 1-48 & 49-96 | ☐ ODDS & EVENS | TYPE ☐ DFS III ☐ DFS IV ☐ DFS V ☐ OTHER ____ | ☐ 9 TRACK ☐ 21 TRACK | FORMAT: SEG ____ | ☐ GAPPED ☐ UNGAPPED | PACKING DENSITY: (LO) ☐ 356 BPI ☐ 800 BPI (HI) ☐ 712 BPI ☐ 1600 BPI

NO. BYTES IN HEADER REC: | NO. BYTES IN RECORD ID: | NO. BYTES PER SCAN: | RECORD NUMBERS: ☐ DEC ☐ OCT | GAIN CONSTANT: ____ db | INPUT IMPEDANCE: ____ ohms.

CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: | DATA CHANNEL NOS.: (ON MAG TAPE) | AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7) | AUXILIARY CHANNEL NOS.:

PARAMETER: RECORD LENGTH: ____ sec. | SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ____ ms. | GAIN MODE: ☐ INITIAL ☐ IFP ☐ FINAL ☐ MANUAL ☐ OPERATE | FILTERS: FREQ. ____ LO CUT HZ SLOPE ____ FREQ. ____ HI CUT HZ SLOPE ____ | NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY: MODE: ☐ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: ____ db | TRIP SENS: ____ db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: ☐ NEGATIVE ☐ POSITIVE } NUMBERS ON MAG. TAPE | ☐ DOWNBREAK ☐ UPBREAK } ON DISPLAY

CFS I: TYPE STACK: | GATE LENGTH: | RECORD REJECTION: | NOISE REDUCTION: | NOISE THRESHOLD: | CORR. SCALING: | R.C.U. NORM/ALT SW.

SOURCE: TYPE: ☐ DYNAMITE ☐ VIBROSEIS ☐ OTHER ____ | PATTERN: | NO. OF POSITIONS: | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET: | CHG/HOLE: | HOLE DEPTH: | SWEEP POSITION: | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP:

RECEIVER: TYPE: | PATTERN: | NO. OF ELEMENTS: | INLINE SPACING: | LATERAL SPACING: | CONNECTION: | RESISTANCE: ____ ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: | GROUP INTERVAL: | SHOTPOINT INTERVAL: | FOLD: | DIRECTION OF PROGRESSION: | OFFSET GROUP 1: | OFFSET GROUP ____: | OFFSET GROUP ____: | OFFSET GROUP 48/96: | LEADING GROUP:

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT (1-56)	TR. 1 to 96 REEL NO. (7-12)	REC. (13-16)	TR ____ to ____ REEL NO. (17-22)	REC. (23-26)	SHOT SIZE (27-29)	DEPTH (30-32)	NO.	OFFSET (35-37)	DIR	SPREAD CDP SWITCH	LINE GROUPS #1	#96	SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
112	751147	1172			110	105				25	117-8	106-1	112					
113		1173			110	105		60	N	17	118-8	107-1		TRACE #9 NOISY				
114	751147	1175			110	105				9	119-8	108-1		FILE 174 NO DATA - KILL				
115		1176			110	105				1	120-8	109-1						
116		1177			110	105				17	121-8	110-1	115					
117		1178			110	105				9	122-8	111-1						
118		1179			110	105				1	123-8	112-1		End of LINE U-5				

TAIL SPREAD

LAND SEISMIC RECORDING LOG

CLIENT: HUSKY
PROSPECT: NPR-4 UMIAT
AREA: NORTH SLOPE, ALASKA
LINE NO: U-5
PARTY NO: 1173
INST. ENG: LANE
DATE: MO 03 DAY 10 YR 78

INSTRUMENT (9-TRACK): ☐ 1 SYSTEM ☐ 2 SYSTEMS ☐ 1-24 & 25-48 ☐ 1-48 & 49-96 ☐ ODDS & EVENS TYPE: ☐ DFS III ☐ DFS IV ☐ DFS V ☐ OTHER ____ ☐ 9 TRACK ☐ 21 TRACK FORMAT: SEG ____ ☐ GAPPED ☐ UNGAPPED PACKING DENSITY: (LO) ☐ 356 BPI ☐ 800 BPI (HI) ☐ 712 BPI ☐ 1600 BPI

NO. BYTES IN HEADER REC: ____ NO. BYTES IN RECORD ID: ____ NO. BYTES PER SCAN: ____ RECORD NUMBERS: ☐ DEC. ☐ OCT. GAIN CONSTANT: ____ db INPUT IMPEDANCE: ____ ohms

CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: ____ DATA CHANNEL NOS.: ____ (ON MAG TAPE) AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7) AUXILIARY CHANNEL NOS.: ____

PARAMETER: RECORD LENGTH: ____ sec. SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ____ ms. GAIN MODE: ☐ IFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE FILTERS: LO CUT FREQ. ____ HZ SLOPE ____ HI CUT FREQ. ____ HZ SLOPE ____ NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY: MODE: ☐ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT INITIAL GAIN: ____ db TRIP SENS: ____ db POLARITY CONVENTION: PRESSURE INCREASE ON GEOPHONE: ☐ NEGATIVE ☐ POSITIVE } NUMBERS ON MAG TAPE ☐ DOWNBREAK ☐ UPBREAK } ON DISPLAY

CFS I: TYPE STACK: GATE LENGTH: RECORD REJECTION: NOISE REDUCTION: NOISE THRESHOLD: CORR. SCALING: P.C.U. NORM./ALT SW.

SOURCE: TYPE: ☐ DYNAMITE ☐ VIBROSEIS ☐ OTHER ____ PATTERN: CHG/HOLE: HOLE DEPTH: NO. OF POSITIONS: INLINE SPACING: LATERAL SPACING: STAGGER: LENGTH: WIDTH: LATERAL OFFSET: SWEEP POSITION: SWEEP START: SWEEP END: SWEEP LENGTH: SWEEP TAPER: PHASE COMP:

RECEIVER: TYPE: PATTERN: NO. OF ELEMENTS: INLINE SPACING: LATERAL SPACING: CONNECTION: RESISTANCE: ____ ohms STAGGER: LENGTH: WIDTH: LATERAL OFFSET:

SPREAD: NO. OF GROUPS: GROUP INTERVAL: SHOTPOINT INTERVAL: FOLD: DIRECTION OF PROGRESSION: OFFSET GROUP 1: OFFSET GROUP ____: OFFSET GROUP ____: OFFSET GROUP 48/96: LEADING GROUP:

DIAGRAMS/MISC. INFORMATION: No Production

3 HRS - PICK-UP LINE U-5
4 HRS - TRAVEL
5 1/2 HRS - LINE CHANGE

SHOTPOINT	RT.	TR. ____ to ____ REEL NO.	REC.	TR ____ to ____ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR	SPREAD CDP SWITCH	LINE GROUPS	SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
1 5/6		7 12	13 16	17 22	23 26	27 29	30 32		35 37									