


LAND SEISMIC RECORDING LOG



	CLIENT: Husky	PROSPECT: NPR-4 UMIAT	AREA: NORTH SLOPE ALASKA	LINE NO: 80x					
	PARTY NO: 1173	INST. ENG: LANE		DATE: MO 02 DAY 23 YR 78					
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 7-48 & 49-96	ODDS EVENS: <input type="checkbox"/>	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input checked="" type="checkbox"/> DFS V <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: B	<input type="checkbox"/> GAPPED <input checked="" type="checkbox"/> UNGAPPED	PACKING DENSITY: (10) <input type="checkbox"/> 356 BPI (11) <input type="checkbox"/> 712 BPI (12) <input type="checkbox"/> 800 BPI (13) <input type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC: 228	NO. BYTES IN RECORD ID: 2	NO. BYTES PER SCAN: 256	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC <input type="checkbox"/> OCT	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: 2000 ohms	AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7)		
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96			AUXILIARY CHANNEL NOS.:					
	DATA CHANNEL NOS.: 7-102								
PARAMETER	RECORD LENGTH: 9 sec.	SAMPLE RATE: <input checked="" type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 8 ms.	GAIN MODE: <input checked="" type="checkbox"/> TFP <input type="checkbox"/> INITIAL <input type="checkbox"/> FINAL	FILTERS: FREQ. 102 B LO CUT 18 HZ SLOPE 18		FREQ. 128 HI CUT 70 HZ SLOPE 70	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT		
DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: 30 db	TRIP SENS: 42 db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE		PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE		NUMBERS ON ON MAG TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> 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: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE HOLE INLINE	NO. OF POSITIONS: 1	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
		CHG/ HOLE: 100	HOLE DEPTH: 105	SWEEP POSITION:	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:	PHASE COMP:
RECEIVER	TYPE: D20-10	PATTERN: INLINE	NO. OF ELEMENTS:	STAGGER:		INLINE SPACING:		LATERAL SPACING:	
	CONNECTION: SERIES PARALLEL	RESISTANCE: 220 ohms			LENGTH:		WIDTH:		LATERAL OFFSET:
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 330'	FOLD: 1200%		DIRECTION OF PROGRESSION: NORTH		LEADING GROUP: 1	
	OFFSET GROUP 1: 48	OFFSET GROUP 48: 10,450	OFFSET GROUP 96: 110'	OFFSET GROUP 48/96: 10,450					

DIAGRAMS/MISC. INFORMATION: **DAILY TESTS FILE 001-014** **TRAVEL TIME 6.5**
TOTAL TIME 17.5

SHOTPOINT	TR. 1 to 96		TR. 10 to		SHOT		SPREAD		REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		TR 1-96	TR 10-96			
1800	1511416C	10115			1010	11015			49	183-1	211.4	194		
1802		10116			1100	11015			45	187-1	210.4			
1804		10117			1100	11015			41	186-1	209.4			
1806		10118			1100	11015			37	185-1	208.4			
1808		10119			1100	11015			33	184-1	207.4			
1810		10120			1100	11015			29	182-1	206.4			
1812		P.21			1100	11015	11010 W		25	182-1	205.4			
1814		P.22			1100	11015			21	181-1	204.4			
1816		10213			1100	11015			17	180-1	203.4			
1818		10214			1100	11015			13	179-1	202.4			
1820		10215			1100	11015			9	178-1	201.4			
1822		10216			1100	11015			5	177-1	200.4			
1824		10217			1100	11015			1	176-1	199.4			
1826		10218			1100	11015			45	175-1	198.4	182		
1828		10219			1100	11015			41	174-1	197.4			
1830		1030			1100	11015			37	173-1	196.4			
1832		1031			1100	11015			33	172-1	195.4			
1834		1032			1100	11015			29	171-1	194.4			
1836		1033			1100	11015			25	170-1	193.4			
1838		1034			1100	11015			21	169-1	192.4			

RUNNING BAD STRING OF GEOPHONES

LAND SEISMIC RECORDING LOG

	CLIENT: HUSKY	PROSPECT: NPR-4 UMIAT	AREA: NORTH SLOPE, ALASKA	LINE NO: 80X						
PARTY NO: 1173		INST. ENG: LANE		DATE: MO 02 DAY 23 YR 78						
INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 7-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS & EVENS <input type="checkbox"/>	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	POP. MAT. SEG. <input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI	(H) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1000 BPI		
	NO. BYTES IN HEADER REC.:		NO. BYTES IN RECORD ID.:		RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms.			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.:				AUXILIARY DATA:					
	DATA CHANNEL NOS.:				AUXILIARY CHANNEL NOS.:					
PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> FINAL	<input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: _____	LO CUT HZ SLOPE _____	HI CUT HZ SLOPE _____	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT		
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AGC	<input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	JRIP SENS: _____ db	POLARITY CONVENTION: _____	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON MAG. TAPE <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK	ON DISPLAY <input type="checkbox"/>		
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION:	NOISE THRESHOLD:	CORR SCALING:	R.C.U. NORM/ALT SW.			
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> 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:	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		TR. _____ to _____		SHOT										SPREAD			REMARKS:	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	COP SWITCH	* 1	LINE GROUPS	* 96	SET	HT.	REC.	HT.		REC.			
1180	751/426	035			1101	1015									17	162-1	191-4	182				
1179		036			1100	1015									13	167-1	190-4					
1178		037			1100	1015									9	165-1	189-4					
1177		038			1100	1015									5	169-1	188-4					
1176		039			1100	1015									1	164-1	187-4					
1175		040			1101	1015									45	162-1	186-4	170				
1174		041			1100	1015									41	162-1	185-4					
1173		042			1100	1015									37	166-1	184-4					
1172		043			1100	1015									33	160-1	183-4					
1171		044			1100	1015									29	159-1	182-4					
1170		045			1101	1015									25	158-1	181-4					
1169		046			1100	1015									21	158-1	180-4					
1168		047			1100	1015									17	156-1	179-4					
1167		048			1100	1015									13	155-1	178-4					
1166		049			1101	1015									9	154-1	177-4					
1165		050			1100	1015									5	153-1	176-4					
1164		051			1100	1015									1	152-1	175-4					

2000

BACK JUG TRUCK BROKE DOWN
waiting on geophones

LAND SEISMIC RECORDING LOG



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	CLIENT: HUSKY	PROSPECT: NPR-4 UMIAT	AREA: NORTH Slope, ALASKA	LINE NO: 80X						
	PARTY NO: 1173	INST. ENG: JANE		DATE: MO 02 DAY 24 YR 78						
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> T-48 & 49-96	ODDS & EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: SEG B	<input type="checkbox"/> GAPPED <input checked="" type="checkbox"/> UNGAPPED	PACKING DENSITY:	(LO) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI	(HI) <input type="checkbox"/> 712 BPI <input checked="" type="checkbox"/> 1600 BPI
	NO. BYTES IN HEADER REC: 228	NO. BYTES IN RECORD ID: 2	NO. BYTES PER SCAN: 256	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC <input type="checkbox"/> OCT	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: 2000 ohms.				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96				AUXILIARY DATA:					
	DATA CHANNEL NOS.: 7-102				AUXILIARY CHANNEL NOS.:					
PARAMETER	RECORD LENGTH: 8 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> 4 ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> OPERATE	FILTERS: FREQ. 8	LO CUT HZ SLOPE: 18	FREQ/28	HI CUT HZ SLOPE: 70	NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT		
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: 30 36 42 db	TRIP SENS: 42 db	POLARITY CONVENTION: <input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON MAG TAPE: <input type="checkbox"/> ON MAG TAPE <input type="checkbox"/> ON DISPLAY	DOWNBREAK: <input type="checkbox"/> UPBREAK	R.C.U. NORM./ALT SW.		
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION:	NOISE THRESHOLD:	CORR SCALING:				
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE HOLE - INLINE	NO. OF POSITIONS: 1	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:	
		HOLE: 100	HOLE DEPTH: 105	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:	PHASE COMP.		
RECEIVER	TYPE: D20-10	PATTERN: INLINE	NO. OF ELEMENTS: 18	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:	
	CONNECTION: SERIES PARALLEL	RESISTANCE: 220 ohms	STAGGER:	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:	PHASE COMP.		
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 880'	FOLD: 1200 90	DIRECTION OF PROGRESSION: NORTH		LEADING GROUP: 1			
	OFFSET GROUP: 1-48 10,450	OFFSET GROUP: 48-110'	OFFSET GROUP: 48-110'	OFFSET GROUP: 48-110'	OFFSET GROUP: 48/96: 10,450					

DIAGRAMS/MISC. INFORMATION: **DAILY TEST 053 → 068** TRAVEL TIME **95:00**
FROM SP 155 NORTH - ENERGY RETURNS IN RIVER BOTTOM ARE VERY POOR TOTAL TIME **16:00** - Includes 4 HRS MAINTENANCE

SHOTPOINT	TR 1 to 96		TR 17 to 22		SHOT		SPREAD		REMARKS	CORR STACK		
	REEL NO	REC.	REEL NO	REC.	SIZE	DEPTH	NO.	LINE GROUPS		HT	REC	HT
1163	7511	10619			100	105	45	158-1 174-4	158	BAD RECORD - MULTIPLE ICE BREAKAGE		
1162		070			100	105	41	150-1 173-4				
1161		071			100	105	37	149-1 172-4				
1160		072			100	105	33	148-1 171-4				
1159		073			100	105	29	147-1 170-4				
1158		074			100	105	25	146-1 169-4				
1157		075			100	105	21	145-1 168-4				
1156		076			100	105	17	144-1 167-4				
1155		077			100	105	13	143-1 166-4		TRACE #1 N.G.		
1154		078			100	105	9	142-1 165-4		- WEAK - NOISY -		
1153		079			100	105	5	141-1 164-4				
1152		080			100	105	1	140-1 163-4				
1151		081			100	105	45	139-1 162-4	146	GOOD		
1150		082			100	105	41	138-1 161-4		WEAK		
1149		083			100	105	37	137-1 160-4				
1148		084			100	105	33	136-1 159-4				
1147		085			100	105	29	135-1 158-4				
1146		086			100	105	25	134-1 157-4		WEAK		
										SHUT DOWN DUE TO WIND!		

LAND SEISMIC RECORDING LOG

	CLIENT: <u>Husky</u>	PROSPECT: <u>NPR-4 UMIAT</u>	AREA: <u>NORTH Slope, ALASKA</u>	LINE NO: <u>80X</u>						
PARTY NO: <u>1173</u>		INST. ENG: <u>LANE</u>		DATE: <u>MO. 02 DAY 25 YR 78</u>						
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS V <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	POP MAT: <u>B</u> SEG	<input type="checkbox"/> GAPPED <input checked="" type="checkbox"/> UNGAPPED	PACKING DENSITY: (10) <input type="checkbox"/> 336 BPI <input type="checkbox"/> 800 BPI	(11) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC: <u>228</u>	NO. BYTES IN RECORD ID: <u>2</u>	NO. BYTES PER SCAN: <u>256</u>	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC <input type="checkbox"/> OCT	GAIN CONSTANT: <u>36</u> db	INPUT IMPEDANCE: <u>2000</u> ohms				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: <u>1-96</u>				AUXILIARY DATA:					
	DATA CHANNEL NOS.: <u>7-102</u> (ON MAG TAPE)				AUXILIARY CHANNEL NOS.:					
PARAMETER	RECORD LENGTH: <u>8</u> sec	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 8 ms. ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. <u>8</u> LO CUT HZ SLOPE <u>18</u>	FREQ. <u>128</u> HI CUT HZ SLOPE <u>70</u>	NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT				
DISPLAY	MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: <u>42</u> db	TRIP SENS: <u>42</u> db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE	NUMBERS ON ON MAG TAPE	<input type="checkbox"/> DOWNBREAK <input type="checkbox"/> 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: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: <u>SINGLE HOLE - INLINE</u>		NO. OF POSITIONS: <u>1</u>	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
RECEIVER	TYPE: <u>D20-10</u>	PATTERN: <u>INLINE</u>		NO. OF ELEMENTS: <u>18</u>	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
	CONNECTION: <u>SERIES-PARALLEL</u>	RESISTANCE: <u>220</u> ohms		STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:			
SPREAD	NO. OF GROUPS: <u>96</u>	GROUP INTERVAL: <u>220'</u>	SHOTPOINT INTERVAL: <u>880'</u>	FOLD: <u>1200%</u>	DIRECTION OF PROGRESSION: <u>NORTH</u>					
	OFFSET GROUP <u>48</u> 10,450	OFFSET GROUP <u>48</u> 110'	OFFSET GROUP <u>49</u> 110'	OFFSET GROUP <u>48/96</u> 10,450	LEADING GROUP: <u>1</u>					

DIAGRAMS/MISC. INFORMATION: DAILY TESTS ON CLIENT TAPE TOTAL TIME: 10:00 Includes 4 hrs client instrumentation
TRAVEL TIME: 3:00

SHOTPOINT	TR 1 to 96		TR to		SHOT			SPREAD			REMARKS	CORR. STACK		
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO. OFFSET DIR.	CDP SWITCH	LINE GROUPS	SET UP		TR 1-48	TR 49-96	
146		1213732-08	17	2223	100	105	35 37	45	133-1	156-4	140	FILE # 7320 #86 DEAD		
144		088			100	105		41	132-1	155-4		# 96 DEAD		
143		0819			100	105		39	131-1	154-4		# 94 DEAD		
142		0910			100	105	90 W	33	130-1	153-4		# 1 DEAD		
141		0911			100	105		29	129-1	152-4				
140		092			100	105	880 S	25	128-1	151-4		Hole @ SP141		
139								21	127-1	150-4				
138								27	126-1	149-4				
137								13	125-1	148-4				
136		093			100	105	880 N	9	124-1	147-4		Hole @ SP135		
135		0914			100	105		5	123-1	146-4				
134		095			100	105		1	122-1	145-1				
133		0916			100	105		3	121-1	144-1	138%			
						90								
END OF LINE 80X														