

# LAND SEISMIC RECORDING LOG

PAGINA UNO DE UNO

	CLIENT: <u>Husky</u>	PROSPECT: <u>NPR-4 UMIAT</u>	AREA: <u>NORTH SLOPE, ALASKA</u>	LINE NO: <u>17X</u>					
	PARTY NO: <u>1173</u>	INST. ENG: <u>LANE-PANKO</u>				DATE: <u>MO 02 DAY 13 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"/> OTHER	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <u>B</u>	<input type="checkbox"/> GAPPED <input checked="" type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 800 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:			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"/> 2 ms. <input type="checkbox"/>	GAIN MODE: <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> 1FF	<input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. <u>8</u>	LO CUT HZ SLOPE <u>18</u>	HI CUT HZ SLOPE <u>20</u>	NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT	
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input checked="" type="checkbox"/> AGC	<input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: <u>30</u> db	TRIP SENS: <u>42</u> db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE	PRESSURE INCREASE ON GEOPHONE:	NUMBERS ON MAG. TAPE	<input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK	
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>INLINE - 1 Hole</u>	NO. OF POSITIONS: <u>1</u>	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	
RECEIVER	TYPE: <u>DZD-110</u>	PATTERN: <u>INLINE</u>	NO. OF ELEMENTS: <u>18'</u>	INCLINE SPACING: <u>12'</u>	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	
SPREAD	CONNECTION: <u>SERIES</u>	RESISTANCE: <u>220</u> ohms	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:			
	NO. OF GROUPS: <u>96</u>	GROUP INTERVAL: <u>220'</u>	SHOTPOINT INTERVAL: <u>220' 1760'</u>	FOLD: <u>600%</u>	DIRECTION OF PROGRESSION: <u>SOUTH</u>				
	OFFSET GROUP 1: <u>10450'</u>	OFFSET GROUP 48: <u>110'</u>	OFFSET GROUP 49: <u>110'</u>	OFFSET GROUP 48/96: <u>10450</u>	LEADING GROUP: <u>96</u>				

DIAGRAMS/MISC. INFORMATION: TESTS FILE 002 - 015 FILE 001 - 18 REC. TRAVEL TIME: 1.5  
TOTAL TIME: 17:00

SHOTPOINT	TR. 1 to 86		TR. to		SHOT								SPREAD			REMARKS	CORR. STACK	
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	#1	LINE GROUPS #96	SEP UP	TR 1-48	TR 48-96			
1730 13129	751141610	10116			1100	105					1	323-1	334-8	332				
13130		0217			1100	105					9	324-1	335-8					
13131		0218			1100	105					17	325-1	336-8					
13132		0219			1100	105					25	326-1	337-8					
13133		0220			1100	105					33	327-1	338-8					
13134		0221			1100	105					41	328-1	339-8					
13135		0222			1100	105					1	329-1	340-8	338				
13136		0223			1100	105					9	330-1	341-8					
13137		0224			1100	105					17	331-1	342-8					
13138		0225			1100	105					25	332-1	343-8					
13139		0226			1100	105					33	333-1	344-8					
2145 13140		0227			1100	105					41	334-1	345-8					

Shooter should be calling depth of charge to T.E. (R)

# LAND SEISMIC RECORDING LOG

	CLIENT: <b>HUSKY</b>	PROSPECT: <b>NPR-4 UMIAT</b>	AREA: <b>NORTH SLOPE ALASKA</b>	LINE NO: <b>17X</b>					
	PARTY NO: <b>1773</b>	INST. ENG: <b>LANE</b>	<b>RECORDING 12.5</b>	DATE: <b>MO 02 DAY 14 YR 78</b>					
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	<input type="checkbox"/> ODDS <input type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS <input checked="" type="checkbox"/> IFF <input type="checkbox"/> DFS <input checked="" type="checkbox"/> FINAL <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <b>B</b>	<input type="checkbox"/> GAPPED <input checked="" type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC: <b>228</b>	NO. BYTES IN RECORD ID: <b>2</b>	NO. BYTES PER SCAN: <b>256</b>	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: <b>36</b> db	INPUT IMPEDANCE: <b>2000</b> ohm			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: <b>1-96</b>				AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7)				
	DATA CHANNEL NOS.: <b>6-102</b> (ON MAG TAPE)				AUXILIARY CHANNEL NOS.:				
PARAMETER	RECORD LENGTH: <b>8</b> sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. <b>B</b>	LO CUT HZ SLOPE: <b>18</b>	FREQ. <b>128</b>	HI CUT HZ SLOPE: <b>70</b>	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"/> DEFLAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ 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 MAG. TAPE: <input type="checkbox"/> ON <input checked="" type="checkbox"/> OFF	DOWNBREAK: <input type="checkbox"/> UPBREAK <input checked="" type="checkbox"/> 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: <b>INLINE 1/60E</b>	NO. OF POSITIONS: <b>1</b>	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
	CHG/ HOLE: <b>110</b>	HOLE DEPTH: <b>105</b>	SWEEP POSITION:	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:	PHASE COMP.	
RECEIVER	TYPE: <b>D 20-10</b>	PATTERN: <b>INLINE</b>	NO. OF ELEMENTS: <b>18</b>	INCLINE SPACING: _____		LATERAL SPACING: _____		LATERAL OFFSET: _____	
	CONNECTION: <b>SERIES-PARALLEL</b>	RESISTANCE: <b>220</b> ohms	STAGGER: _____	LENGTH: _____		WIDTH: _____		LATERAL OFFSET: _____	
SPREAD	NO. OF GROUPS: <b>96</b>	GROUP INTERVAL: <b>2.20'</b>	SHOTPOINT INTERVAL: <b>1760' (1760')</b>	FOLD: <b>600%</b>		DIRECTION OF PROGRESSION: <b>SOUTH</b>		LEADING GROUP: <b>96</b>	
	OFFSET GROUP 1: <b>10450</b>	OFFSET GROUP <b>48, 110'</b>	OFFSET GROUP <b>49, 110'</b>	OFFSET GROUP <b>48/96: 10,450</b>					



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		#1	LINE GROUPS #96	#2	TR 1-48
0900	7151141610	0411			100	105	33			1	335-1	346-8	344		
		0412			100	105				9	336-1	347-8			
		0413			100	105				17	337-1	348-8			
		0414			100	105				25	338-1	349-8			
		0415			100	105				33	339-1	350-8			
10:15		0416			100	105				41	340-1	351-8			
11:25		0417			100	105				1	341-1	352-8	350		
		0418			100	105				9	342-1	353-8			
		0419			100	105				17	343-1	354-8			
		0510			100	105				25	344-1	355-8			
		0511			100	105				33	345-1	356-8			
12:50		0512			100	105				41	346-1	357-8			
13:50		0513			100	105				1	347-1	358-8	354	WEAK - RECORDED QUALITY STARTING TO DEGRADATE	
		0514			100	105				9	348-1	359-8		AFTER PASSING OVER GRAVE/RIDGE	
		0515			100	105				17	349-1	360-8		FROM SP 353 & TO SOUTH	
		0516			100	105				25	350-1	361-8			
15:00		0517			100	105				33	351-1	362-8		CDP WIGGINS POSITION 1 POSITION TOO FAR SOUTH 220'	
		0518			100	105				41	352-1	363-8			
16:00		0519			100	105				1	353-1	364-8	362		
		0610			100	105				9	354-1	365-8			

# LAND SEISMIC RECORDING LOG

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CLIENT: <b>HUSKY</b>	PROSPECT: <b>NPR 4 UMIAT</b>	AREA: <b>NORTH SLOPE ALASKA</b>	LINE NO: <b>17X</b>
PARTY NO: <b>1173</b>	INST. ENG: <b>LANE</b>		DATE: <b>MO 02 DAY 14 YR 78</b>

INSTRUMENT (9-TRACK)	<input 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 <input type="checkbox"/>	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: _____ SEG: _____	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 336 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> 1600 BPI	
NO. BYTES IN HEADER REC: _____	NO. BYTES IN RECORD ID: _____	NO. BYTES PER SCAN: _____	RECORD NUMBERS: _____	<input type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohm	(1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____ (7) _____		
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: _____			AUXILIARY DATA: _____			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"/> MANUAL <input type="checkbox"/> IFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: _____	LO CUT HZ SLOPE: _____	FREQ. _____	HI CUT HZ SLOPE: _____	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"/> GAIN <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ db	POLARITY CONVENTION: _____	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 type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
RECEIVER	TYPE: _____	PATTERN: _____	NO. OF ELEMENTS: _____	INCLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	FOLD: _____	OFFSET GROUP 48/96: _____	DIRECTION OF PROGRESSION: _____			


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.	CDP SWITCH	#	LINE GROUPS	SEP UP	TR 1-48		TR 49-96	HT	REC	HT	REC	
361	75114610	0161			1010	1105					17	359-1	368-4	362							
362		0162			1100	1105					25	356-1	370-4								
363	75114611	0163			1100	1105					33	357-1	372-4		FILE 063 - I.D.						
364		0164			1100	1105					41	358-1	374-4								
												359-1	376-4								

1800

# LAND SEISMIC RECORDING LOG

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	CLIENT: <b>HUSKY</b>	PROSPECT: <b>NPR-4 UMIAT</b>	AREA: <b>NORTH Slope Alaska</b>	LINE NO: <b>17X</b>
	PARTY NO: <b>1173</b>	INST. ENG: <b>LANE-PANKO</b>		DATE: <b>MO 02 DAY 15 YR 78</b>

INSTRUMENT (9-TRACK)	<input 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 <input type="checkbox"/> ODDS <input type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <b>B</b> SEG:	<input type="checkbox"/> GAPPED <input checked="" type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 400 BPI	(M) <input type="checkbox"/> 712 BPI <input checked="" type="checkbox"/> 1600 BPI	
NO. BYTES IN HEADER REC: <b>228</b>	NO. BYTES IN RECORD ID: <b>2</b>	NO. BYTES PER SCAN: <b>256</b>	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: <b>36</b> db	INPUT IMPEDANCE: <b>2000</b> ohm	AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7)				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: <b>1-96</b>	DATA CHANNEL NOS.: <b>76-102</b>	(ON MAG TAPE)							AUXILIARY CHANNEL NOS.:
PARAMETER	RECORD LENGTH: <b>8</b> 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 checked="" type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. <b>8</b>	LO CUT HZ SLOPE <b>18</b>	HIGH CUT HZ SLOPE <b>70</b>	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT			
DISPLAY	MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: <b>30</b> db	TRIP SENS.: <b>42</b> db	POLARITY CONVENTION: <input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON MAG TAPE: <input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF	DOWNBREAK: <input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF	UPBREAK: <input type="checkbox"/> ON <input type="checkbox"/> OFF			
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: <b>SINGLE Hole 5/16" pipe</b>	NO. OF POSITIONS: <b>1</b>	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:	
RECEIVER	TYPE: <b>D20-10</b>	PATTERN: <b>INLINE</b>	NO. OF ELEMENTS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:	
SPREAD	NO. OF GROUPS: <b>96</b>	GROUP INTERVAL: <b>220'</b>	SHOTPOINT INTERVAL: <b>1760' @ 880'</b>	FOLD: <b>600 @ 1200%</b>	DIRECTION OF PROGRESSION: <b>SOUTH</b>	LEADING GROUP: <b>96</b>				

DIAGRAMS/MISC. INFORMATION: FILE 066 → 078 Daily Tests

OVERALL; RECORD QUALITY NOT TOO GOOD. ENERGY RETURNS NOT VERY STRONG

RECORDING TOTAL 12.5  
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	HT.	REC.	HT.	REC.
365	715	1416	11	17	100	105	35	37		1	359-1	376-4	371			
366		1081			100	105				5	357-5	377-4				
367		1082			100	105				9	360-1	378-4				
368		1083			100	105				13	360-5	379-4				
369		1084			100	105				17	361-1	380-4				
370		1085			100	105				21	361-5	381-4				
371		1086			100	105				25	362-1	382-4				
372		1087			100	105				29	362-5	383-4				
373		1088			100	105				33	363-1	384-4				
374		1089			100	105				37	368-5	385-4				
375		1090			100	105				41	364-1	386-4				
376		1091			100	105				45	364-5	387-4				
377		1092			100	105				1	365-1	388-4	382			
378		1093			100	105				5	366-1	389-4				
379		1094			100	105				9	367-1	390-4				
380		1095			100	105				13	368-1	391-4				
381		1096			100	105				17	369-1	392-4				
382		1097			100	105				21	370-1	393-4				
383		1098			100	105				25	371-1	394-4				
384		1099			100	105				29	372-1	395-4				

1/6  
 2/6  
 10:25  
 11:55  
 12:10  
 12:55

REMARKS: DPB's of 5 SHOTPOINT 364 MADE FOR CLIENT

LAST 600% SHOT



1st 1200% SHOT FILE 081 NO DATA - KILL

W.O.D.

Hole Blew



# LAND SEISMIC RECORDING LOG

	CLIENT: <i>Husky</i>	PROSPECT: <i>NPR-4 Umiat</i>	AREA: <i>NORTH SLOPE ALASKA</i>	LINE NO: <i>172</i>							
PARTY NO: <i>1173</i>		INST. ENG: <i>LANE-PANKO</i>		DATE: <i>MO 02 DAY 15 YR 78</i>							
INSTRUMENT <i>(9-TRACK)</i>	<input type="checkbox"/> 1 SYSTEM	<input type="checkbox"/> 1-24 & 25-48	<input type="checkbox"/> ODS	TYPE: <input type="checkbox"/> DFS III	<input type="checkbox"/> DFS X	<input type="checkbox"/> 9 TRACK	FORMAT: <input type="checkbox"/> SEG	<input type="checkbox"/> GAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 350 BPI	(HI) <input type="checkbox"/> 712 BPI	
	<input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-48 & 49-96	<input type="checkbox"/> EVENS	<input type="checkbox"/> DFS IX	<input type="checkbox"/> OTHER	<input type="checkbox"/> 21 TRACK	<input type="checkbox"/> UNGAPPED	<input type="checkbox"/> 800 BPI	<input type="checkbox"/> 1600 BPI		
NO. BYTES IN HEADER REC: <i>228</i>		NO. BYTES IN RECORD ID: _____		NO. BYTES PER SCAN: _____		RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT.		GAIN CONSTANT: _____ db		INPUT IMPEDANCE: _____ ohm	
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: <i>1-96</i>					AUXILIARY DATA:					
	DATA CHANNEL NOS.: <i>7-102</i>					AUXILIARY CHANNEL NOS.: _____					
PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.	GAIN MODE: <input type="checkbox"/> INITIAL	<input type="checkbox"/> MANUAL	FILTERS: _____		LO CUT _____	HI CUT _____	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT		
DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER	INITIAL GAIN: _____ db	<input type="checkbox"/> IFP	<input type="checkbox"/> FINAL	<input type="checkbox"/> OPERATE	FREQ. _____	FREQ. _____	FREQ. _____	NUMBERS ON <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> 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 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: _____		INCLINE 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.	CDP SWITCH	#	LINE GROUPS		#	TR 1-48	TR 48-96	TR 1-48	TR 48-96
13:50	13815	11010			1010	1015				33		373-1	398-4					
15:05	13817	11013			1010	1015				41		375-1	398-4	No DATA - Kill - Both COPS DEAD (NR)				
15:15	13818	11014			1010	1015				45		376-1	399-4	W.O.D. FILE 102 No DATA - Kill				
15:45	13819	11015			1010	1015				1		377-1	400-4					
	13820	11016			1010	1015				5		378-1	401-4					
	13821	11017			1010	1015				9		379-1	402-4					
	13822	11018			1010	1015				13		380-1	403-4					
	13823	11019			1010	1015				17		381-1	404-4					
	13824	11020			1010	1015				21		382-1	405-4					
17:20	<del>13825</del>				<del>1010</del>	<del>1015</del>				<del>25</del>		<del>383-1</del>	<del>406-4</del>	ON DRILLS - Production Ended for today W.O.D.				
TOTAL																		
5.083																		

10/16

1-16+

1/2)

# LAND SEISMIC RECORDING LOG

	CLIENT: <u>Husky</u>	PROSPECT: <u>NPR-4 Umiat</u>	AREA: <u>NORTH SLOPE ALASKA</u>	LINE NO.: <u>17x</u>	
	PARTY NO.: <u>1173</u>	INST. ENG.:		DATE: <u>MO 02 DAY 16 YR 70</u>	

INSTRUMENT (9-TRACK)	<input 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 <input type="checkbox"/> ODDS <input type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS V <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: SEG. <u>6</u> <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"/> 1800 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> ohm	

CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: <u>1-96</u> DATA CHANNEL NOS.: <u>7-102</u> (ON MAG TAPE)	AUXILIARY DATA: AUXILIARY CHANNEL NOS.:
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PARAMETER	RECORD LENGTH: <u>8</u> sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> ms.	GAIN MODE: <input checked="" type="checkbox"/> IFP <input type="checkbox"/> INITIAL <input type="checkbox"/> FINAL	FILTERS: FREQ. <u>8</u> LO CUT HZ SLOPE <u>18</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"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: <u>30</u> db	TRIP SENS.: <u>42</u> db	POLARITY CONVENTION: <input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE } NUMBERS 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:
		CHG/ HOLE: <u>100</u>	ROLE DEPTH: <u>105</u>	SWEEP POSITION:	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:	PHASE COMP.

RECEIVER	TYPE: <u>D20-10</u>	PATTERN: <u>INLINE</u>	NO. OF ELEMENTS: <u>18</u>	INCLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
	CONNECTION: <u>SERIES PARALLEL</u>	RESISTANCE: <u>220</u> ohms	STAGGER:	LENGTH: <u>220'</u>	WIDTH:	LATERAL OFFSET:			

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

DIAGRAMS/MISC. INFORMATION: FILE D11 → 123 DAILY TESTS TOTAL TIME 10:00 TRAVEL 2.5 TRACE 30 good on TAPE (BAD D-A CONNECTION)  
 TRACE 96 IS BAD ON SOME RECORDS - CONSECUTIVELY - BAD FILTER CIRCUIT CONNECTION & BAD (RECESSED) ELKO PIN ON INPUT PLUG P-102

SHOTPOINT	TR. 1 to 96		TR. 10 to 96		SHOT					SPREAD			REMARKS: WIND 10-15 MPH AM/PM	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	#1	LINE GROUPS #96		SET	TR 1-48	TR 48-96	TR 1-48	TR 48-96
10:45	13915	11215	11215	11215	100	105	1			1	383-1	406-4	401	FILE 124 I.D.				
	13916	11216			100	105	5			5	384-1	407-4						
	13917	11217			100	105	9			9	385-1	408-4						
	13918	11218			100	105	13			13	386-1	409-4						
	13919	11219			100	105	17			17	387-1	410-4						
	1400	1130			100	105	21			21	388-1	411-4		TRACE 92 WEAK				
	1401	1131			100	105	25			25	389-1	412-4						
11:30	1402	1132			100	105	29			29	390-1	413-4		WOD				
13:30	1403	1133			100	105	33			33	391-1	414-4						
	1404	1134			100	105	37			37	392-1	415-4		TRACE 92 WEAK				
	1405	1135			100	105	41			41	393-1	416-4		TRACE 92 WEAK				
14:40	1406	1136			100	105	45			45	394-1	417-4		WEAK				
14:50	1407	1137			100	105	1			1	395-1	418-4	413					
	1408	1138			100	105	5			5	396-1	419-4						
15:00	1409	1139			100	105	9			9	397-1	420-4						
15:30	1410	1140			100	105	13			13	398-1	421-4		WOD				
15:45	1411	1141			100	105	17			17	399-1	422-4		WEAK DRILLED TO 105, COULD ONLY LOAD TO 75				
15:50	1412	1142			100	105	21			21	400-1	423-4		(SHORT HOLE? (CAP DEAD) WOD NO EXCESS FOOTAGE				
16:00														Next 10 Holes drilled, load with 150#				

# LAND SEISMIC RECORDING LOG

PAGE 1

		CLIENT: <b>HUSKY</b>	PROSPECT: <b>NPR-4 UMIAT</b>	AREA: <b>NORTH SLOPE ALASKA</b>	LINE NO.: <b>17X</b>		
PARTY NO.: <b>1173</b>		INST. ENG.: <b>LANE-PANKO</b>		DATE: <b>MO 02 DAY 17, YR 78</b>			
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	<input type="checkbox"/> ODDS <input type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <b>B</b> SEG	<input type="checkbox"/> GAPPED <input checked="" type="checkbox"/> UNGAPPED
	NO. BYTES IN HEADER REC.: <b>228</b>	NO. BYTES IN RECORD ID: <b>2</b>	NO. BYTES PER SCAN: <b>256</b>	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: <b>36</b> db	INPUT IMPEDANCE: <b>2000</b> ohms	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: <b>1-96</b>			AUXILIARY DATA:			
	DATA CHANNEL NOS.: <b>7-102</b> (ON MAG TAPE)			AUXILIARY CHANNEL NOS.:			
PARAMETER	RECORD LENGTH: <b>8</b> 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"/> MANUAL <input checked="" type="checkbox"/> IFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. <b>8</b> LO CUT HZ SLOPE <b>18</b>	FREQ. <b>128</b> HI CUT HZ SLOPE <b>70</b>	NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT	
DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: <b>30</b> db	TRIP SENS.: <b>42</b> db	POLARITY CONVENTION: <input type="checkbox"/> PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> POSITIVE	<input checked="" type="checkbox"/> NEGATIVE	NUMBERS ON MAG. TAPE <input type="checkbox"/> DOWNBREAK UPBREAK <input type="checkbox"/> ON DISPLAY	
CFS I	TYPE STACK:	DATE 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: <b>SINGLE HOLE INLINE</b>	NO. OF POSITIONS: <b>1</b>	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:
	CHOI HOLE: <b>100</b>	HOLE DEPTH: <b>105</b>	SWEEP POSITION:	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:
RECEIVER	TYPE: <b>D 20-10~</b>	PATTERN: <b>INLINE</b>	NO. OF ELEMENTS: <b>18</b>	INCLINE SPACING:	LATERAL SPACING:	LATERAL OFFSET:	
	CONNECTION: <b>SCRIES PARALLEL</b>	RESISTANCE: <b>240?</b> ohms	STAGGER:	LENGTH: <b>220</b>	WIDTH:	LATERAL OFFSET:	
SPREAD	NO. OF GROUPS:	GROUP INTERVAL: <b>220'</b>	SHOTPOINT INTERVAL: <b>880'</b>	FOLD: <b>1200%</b>	DIRECTION OF PROGRESSION: <b>South</b>	LEADING GROUP: <b>96</b>	
	OFFSET GROUP 1: <b>10,450</b>	OFFSET GROUP <b>48</b> : <b>110'</b>	OFFSET GROUP <b>42</b> : <b>110'</b>	OFFSET GROUP <b>96</b> : <b>10,450</b>			

DIAGRAMS/MISC. INFORMATION: **DAILY TESTS FILE 143 TO 155**

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		TR 1-48	TR 49-96	TR 97-144	TR 145-192
1413	71514162	1576	2223	2627	2930	32	33	37		1	401-1	424-4	419				
414		1577			100	105				5	402-1	425-4					
415		1578			100	105				9	403-1	426-4					
416		1579			100	105				13	404-1	427-4					
417		1580			100	105				17	405-1	428-4					
418		1581			100	105				21	406-1	429-4					
419		1582			100	105				25	407-1	430-4					
420		1583			100	105				29	408-1	431-4					
421		1584			100	105				33	409-1	432-4					
422		1585			100	105				37	410-1	433-4					
423		1586			100	105				41	411-1	434-4					
424		1587			100	105				45	412-1	435-4					
425		1588			100	105				49	413-1	436-4					
426		1589			100	105				5	414-1	437-4	431				
427		1590			100	105				9	415-1	438-4					
428		1591			100	105				13	416-1	439-4					
429		1592			100	105				17	417-1	440-4					
430		1593			100	105				21	418-1	441-4					
431		1594			150	105				25	419-1	442-4					
432		1595			150	105				29	420-1	443-4					

6230 REC. REASON? UNKNOWN

# LAND SEISMIC RECORDING LOG



CLIENT: <u>Husky</u>	PROSPECT: <u>NPR-4 Umiat</u>	AREA: <u>North Slope Alaska</u>
PARTY NO.: <u>1173</u>	INST. ENG.: <u>LANE-PANKO</u>	LINE NO.: <u>17x</u>
DATE: <u>MO 02 DAY 17 YR 78</u>		

INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> ODDS & EVENS <input type="checkbox"/> 2 SYSTEMS <input type="checkbox"/> 1-48 & 49-96		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	FOMAT: SEG <input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 336 BPI    (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> 1000 BPI
	NO. BYTES IN HEADER REC.	NO. BYTES IN RECORD ID	NO. BYTES PER SCAN	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"/> MANUAL <input type="checkbox"/> IFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS:    LO CUT    HI CUT FREQ      HZ SLOPE    FREQ      HZ SLOPE		NOTCH FILTER: <input type="checkbox"/> IN <input 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: _____ db	TRIP 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 <input type="checkbox"/> 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 type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN:	NO. OF POSITIONS:	INLINE SPACING:	LATERAL SPACING:
	CHG/ HOLE:	HOLE DEPTH:	SWEEP POSITION:	SWEEP START:	SWEEP END:	SWEEP LENGTH:
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:


*Total Time: 10:00*  
*TRAVEL TIME - 2:00*

18:30

SHOTPOINT	TR 1 to 96				SHOT																SPREAD		REMARKS:	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	COP SWITCH	LINE GROUPS		SET UP	TR 1-48	REC.	TR 48-96	REC.										
433	751	1177			150	105					33	421-1	444-4			FILE 176 ID    Hole Blew											
434		1178			150	105					37	422-1	445-4														
435		1179			150	105					41	423-1	446-4			NO FIRE    2 DEAD CAPS											
436		1180			150	105					45	424-1	447-4														
437		1181			150	105					49	425-1	448-4			AIR PLANE    SNUCK UP ON ME											



# LAND SEISMIC RECORDING LOG

	CLIENT: <b>Husky</b>	PROSPECT: <b>NPR-4 UMIAT</b>	AREA: <b>NORTH Slope ALASKA</b>	LINE NO: <b>17X</b>					
	PARTY NO: <b>1173</b>	INST. ENG: <b>LANE</b>		DATE: <b>MO 02 DAY 18 YR 78</b>					
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"/> 1-48 & 49-96	ODDS EVENS: <input type="checkbox"/>	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <b>SEG B</b>	<input type="checkbox"/> GAPPED <input checked="" type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC: <b>228</b>	NO. BYTES IN RECORD ID: <b>2</b>	NO. BYTES PER SCAN: <b>256</b>	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC <input type="checkbox"/> OCT	GAIN CONSTANT: <b>36</b> db	INPUT IMPEDANCE: <b>2000</b> ohms.			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: <b>1-96</b>			AUXILIARY DATA:					
	DATA CHANNEL NOS.: <b>7-102</b> [ON MAG TAPE]			AUXILIARY CHANNEL NOS.:					
PARAMETER	RECORD LENGTH: <b>8</b> sec	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> IFF <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. <b>8</b> LO CUT HZ SLOPE <b>18</b>	FREQ. <b>128</b> HI CUT HZ SLOPE <b>70</b>	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"/> AMPLIFIER <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: <b>30</b> db	ZIP SENS: <b>42</b> db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NUMBERS ON ON MAG. TAPE <input checked="" type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK	ON DISPLAY			
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION:	NOISE THRESHOLD:	CORR. SCALING: <input type="checkbox"/> P.C.U. NORM./ALT SW.			
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: <b>Single Hole - ENLINE</b>	NO. OF POSITIONS: <b>1</b>	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
		CHG/ MOLE: <b>100-150</b>	HOLE DEPTH: <b>105</b>	SWEEP POSITION:	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:	PHASE COMP.
RECEIVER	TYPE: <b>D20-10</b>	PATTERN: <b>INLINE</b>	NO. OF ELEMENTS: <b>18</b>	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
	CONNECTION: <b>SERIES Parallel</b>	RESISTANCE: <b>220</b> ohms	STAGGER:	LENGTH: <b>220°</b>	WIDTH:	LATERAL OFFSET:			
SPREAD	NO. OF GROUPS: <b>1-96</b>	GROUP INTERVAL: <b>220'</b>	SHOTPOINT INTERVAL: <b>880'</b>	FOLD: <b>1200%</b>	DIRECTION OF PROGRESSION: <b>South</b>				
	OFFSET GROUP 1: <b>10,450</b>	GROUP <b>48, 110'</b>	OFFSET GROUP <b>48, 110'</b>	OFFSET GROUP <b>48/96: 10,450</b>	LEADING GROUP: <b>96</b>				

DIAGRAMS/MISC. INFORMATION: DAILY TESTS FILE 182-195



TOTAL TIME 10:00  
TRAVEL TIME 2:00

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 #96	SEE UP	HT.	REC.	HT.		REC.				
438	751	1963	17	2223	20	27	29	30	32						5	426-1	449-9	443				
439		1917			100	1015									9	427-1	450-4					
440		1918			150	1015									13	428-1	451-4					
441		1919			100	1015									17	429-1	452-4					
442		200			100	1015									23	430-1	453-4					
443		201			100	1015									25	431-1	454-4					
444		202			100	1015									29	432-1	455-4					
445		203			100	1015									33	433-1	456-4					
446		204			100	1015									37	434-1	457-4					
447		205			100	1015									41	435-1	458-4					
448		206			100	1015									45	436-1	459-4					
449		207			100	1015									49	437-1	460-4					
450		208			100	1015									41	438-1	461-4	446				
451		209			100	1015									45	439-1	462-4					
452		210			100	1015									45	439-1	462-4					
453		211			100	1015									45	439-1	462-4					
454		212			100	1015			1110	S					45	437-1	462-4					
455		213			100	1015			330	N					45	435-1	462-4					
456		214			100	1015									45	439-1	462-4					
457		215			100	1015									45	439-1	462-4					

REMARKS:

- 438-439: 7 TRIP DELAY
- 442-443: TRACE #96 LOCKS OUT OF PHASE 453-4 ON ICE (WEAK SHOT)
- 444-445: TRACE 74 WEAK - CORRECTED
- 446-447: TRACE 96 PARALLEL SWITCH ON
- 451-452: LAST NORMAL SHOT
- 453-454: SHOOTING THROUGH SPREAD - NO TAIL SPREAD DUE TO OPEN WATER ON COLVILLE RIVER
- 455-456: .8 TRIP DELAY
- 457: 1.5 TRIP DELAY

# LAND SEISMIC RECORDING LOG

	CLIENT: <b>HUSKY</b>	PROSPECT: <b>NPR-4 UMIAT</b>	AREA: <b>NORTH Slope ALASKA</b>	LINE NO: <b>17X</b>						
	PARTY NO: <b>1173</b>	INST. ENG: <b>LANE</b>		DATE: <b>MO 02 DAY 18 YR 78</b>						
INSTRUMENT (9-TRACK)	<input 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: <input type="checkbox"/>	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	FORMAT: SEG	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI (H) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC.	NO. BYTES IN RECORD ID:	NO. BYTES PER SCAN:	RECORD NUMBERS:	<input type="checkbox"/> DEC <input type="checkbox"/> OCT	GAIN CONSTANT: (1) (2) (3) (4) (5) (6) (7)	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"/> JFP	<input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. 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	TRIP SENS: db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> 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 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:	STAGGER:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
	CONNECTION:	RESISTANCE: ohms								
SPREAD	NO. OF GROUPS:	GROUP INTERVAL:	SHOTPOINT INTERVAL:	FOLD:	OFFSET GROUP 48/96:	DIRECTION OF PROGRESSION:	LEADING GROUP:			
	OFFSET GROUP 1:	OFFSET 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	LINE GROUPS	SPY	HY.	TR 1-48 REC.	TR 48-96 REC.	HY.				
14158	71511	4163	12116		10.0	10.5	330		S	45	439-1	462-4	446	1 sec TRIP DELAY						
14159			12117		10.0	10.5				45	439-1	462-4								
14160			12118		10.0	10.5				45	439-1	462-4								
14161			12119		10.0	10.5				45	439-1	462-4		1.3 SEC TRIP DELAY						
14162			1220		10.0	10.5				45	439-1	462-4								
14163			1221		10.0	10.5				45	439-1	462-4		1.4 SEC TRIP DELAY						
														End of line 17X						

12:30