

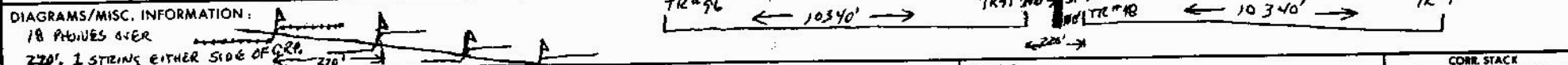


# LAND SEISMIC RECORDING LOG

	CLIENT: <u>Husky</u>	PROSPECT: <u>NPR-4 UMIAT PROSPECT</u>	AREA: <u>NORTH SLOPE, ALASKA</u>	LINE NO.: <u>UB</u>					
	PARTY NO.: <u>1173</u>	INST. ENG.: <u>RAWOALL BERTSCH</u>	BEGINNING OF UMIAT PROSPECT 10 HOURS						
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	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS XX	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <u>3</u> SEG: <u>3</u>	<input type="checkbox"/> GAPPED <input checked="" type="checkbox"/> UNGAPPED	PACKING DENSITY: (L0) <input type="checkbox"/> 356 BPI (M1) <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>254</u>	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: <u>36</u> db	INPUT IMPEDANCE: <u>2000</u> ohms.	(15)	(16)	(17)
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: <u>1-96</u>			AUXILIARY DATA: <u>NS NR NA</u>			AUXILIARY CHANNEL NOS.: <u>0 1 2 3</u>		
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.	GAIN MODE: <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> TFP	<input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> OPERATE	FILTERS: FREQ. <u>8</u>	LO CUT HZ SLOPE <u>18</u>	FREQ. <u>128</u>	HI CUT HZ SLOPE <u>72</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"/> DEFLAT <input type="checkbox"/> DIRECT	AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: <u>24</u> db	TRIP SENS: <u>24</u> db	POLARITY CONVENTION: <input checked="" type="checkbox"/> POSITIVE <input type="checkbox"/> NEGATIVE	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> POSITIVE <input checked="" type="checkbox"/> NEGATIVE	NUMBERS ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input checked="" type="checkbox"/> UPBREAK	ON DISPLAY: <input type="checkbox"/> E.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: <u>INLINE</u>	NO. OF POSITIONS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
		CHG/ HOLE: <u>105</u>	HOLE 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: <u>18'</u>	LATERAL SPACING:	STAGGER:	LENGTH: <u>220'</u>	WIDTH:	LATERAL OFFSET:
	CONNECTION: <u>Seq-PAR</u>	RESISTANCE: <u>220</u> ohms							
SPREAD	NO. OF GROUPS: <u>96</u>	GROUP INTERVAL: <u>220'</u>	SHOTPOINT INTERVAL: <u>450' 80'</u>	FOLD: <u>1200%</u>	DIRECTION OF PROGRESSION: <u>NORTH</u>	OFFSET GROUP 48/96: <u>10450</u>	LEADING GROUP: <u>1</u>		

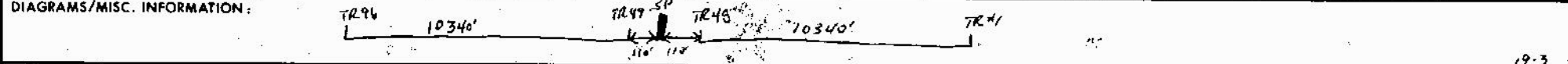


SHOTPOINT	TR. to		TR. to		SHOT		SPREAD		REMARKS	CORR. STACK	
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		TR 1-48	TR 49-96
1-13	7511441								SKIP FIRST THREE SP 1-3 NO HOLES		
4								45	25-4	1-1	ALL CRPS GOOD
5								41	16-4	1-1	SP 14, 15, ... VP THRU 19 W/ IN LOW AREA
6								37	17-4	1-1	
7								33	18-4	1-1	
8								29	19-4	1-1	FOUR DEAD TRS. ON LAST SHOT (J.O.'s FRUIT)

# LAND SEISMIC RECORDING LOG

42

CLIENT: <b>Husky</b>		PROSPECT: <b>UMIAT</b>		AREA: <b>NORTH SLOPE ALASKA</b>		LINE NO: <b>18</b>	
PARTY NO: <b>1173</b>		INST. ENG: <b>RANDALL BERTSCH</b>		<b>RECORDING HOURS - 12</b>		DATE: <b>1 HOUR TRAVEL / 1 HOUR RECORDING</b>	
INSTRUMENT: <b>1 SYSTEM</b>		TYPE: <b>DFS III</b>		FORMAT: <b>B</b>		PACKING DENSITY: <b>(L0) 336 BPI (H1) 712 BPI</b>	
NO. BYTES IN HEADER REC: <b>228</b>		NO. BYTES IN RECORD ID: <b>2</b>		NO. BYTES PER SCAN: <b>254</b>		GAIN CONSTANT: <b>36</b> db	
FIELD TRACE NOS.: <b>1-96</b>		DATA CHANNEL NOS.: <b>6-100</b>		AUXILIARY DATA: <b>(1) 565 (2) (3) (4) (5) (6) (7)</b>		AUXILIARY CHANNEL NOS.:	
RECORD LENGTH: <b>8</b> sec		SAMPLE RATE: <b>1</b> ms		GAIN MODE: <b>INITIAL</b>		LO CUT HZ SLOPE: <b>18</b>	
MODE: <b>AGC</b>		INITIAL GAIN: <b>0</b> db		TRIP SENS: <b>0</b> db		FREQ: <b>125</b> HI CUT HZ SLOPE: <b>70</b>	
TYPE STACK:		GATE LENGTH:		RECORD REJECTION:		CORR. SCALING:	
SOURCE TYPE: <b>DYNAMITE</b>		PATTERN: <b>INLINE</b>		NO. OF POSITIONS:		LATERAL SPACING:	
CHG/ HOLE: <b>110</b>		HOLE DEPTH: <b>105</b>		SWEEP POSITION:		SWEEP END:	
TYPE: <b>D20-10</b>		PATTERN: <b>INLINE</b>		NO. OF ELEMENTS: <b>18</b>		INCLINE SPACING: <b>12</b>	
CONNECTION: <b>SER-PAR</b>		RESISTANCE: <b>220</b> ohms		STAGGER:		LENGTH: <b>220'</b>	
NO. OF GROUPS: <b>96</b>		GROUP INTERVAL: <b>224'</b>		SHOTPOINT INTERVAL: <b>440'</b>		FOLD: <b>12</b>	
OFFSET GROUP 1: <b>10450</b>		OFFSET GROUP 96: <b>110'</b>		OFFSET GROUP 49: <b>110</b>		OFFSET GROUP 48/96: <b>10450</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	#		LINE GROUPS	TR. 1-48	TR. 49-96	TR. 1-48	TR. 49-96
1	251441	127			110	105	35	37		53	20-4	1-1	19				
2		28								49	21-4	1-1					
3		29								45	22-4	1-1					
4		30								41	23-4	1-1					
5		31								37	24-4	1-1					
6		32								33	25-4	2-1					
7		33								29	26-4	3-1					
8		34								25	27-4	4-1					
9		35								21	28-4	5-1					
10		36								17	29-4	6-1					
11		37								13	30-4	7-1					
12		38								9	31-4	8-1					
13		39								5	32-4	9-1					
14										1	33-4	10-1					

# LAND SEISMIC RECORDING LOG

	CLIENT: <b>Husky</b>	PROSPECT: <b>UMIAT</b>	AREA: <b>NORTH SLOPE ALASKA</b>	LINE NO: <b>08</b>	
PARTY NO: <b>1173</b>		INST. ENG: <b>CANDALL BERTSCH</b>		DATE: <b>MO 1 DAY 16 YR 78</b>	
INSTRUMENT (9-TRACK): <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS II <input type="checkbox"/> OTHER		RECORD NUMBERS: <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	
NO. BYTES IN HEADER REC: <b>228</b>		NO. BYTES IN RECORD ID: <b>2</b>		NO. BYTES PER SCAN: <b>254</b>	
CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: <b>1-96</b> DATA CHANNEL NOS.: <b>6-10</b> (ON MAG TAPE)		AUXILIARY DATA:		AUXILIARY CHANNEL NOS.:	
PARAMETER: RECORD LENGTH: <b>8</b> sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	
DISPLAY: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER DIRECT		INITIAL GAIN: <b>0</b> db		TRIP SENS: <b>0</b> db	
CFS I: TYPE STACK:		GATE LENGTH:		RECORD REJECTION:	
SOURCE: TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: <b>INLINE</b>		NO. OF POSITIONS: <b>18</b>	
RECEIVER: TYPE: <b>DZU-10</b>		PATTERN: <b>INLINE</b>		NO. OF ELEMENTS: <b>18</b>	
CONNECTION: <b>SEA PAR</b>		RESISTANCE: <b>220</b> ohms		STAGGER:	
SPREAD: NO. OF GROUPS: <b>86</b>		GROUP INTERVAL: <b>220'</b>		SHOTPOINT INTERVAL: <b>440'</b>	
OFFSET GROUP 1: <b>10450'</b>		OFFSET GROUP <b>48</b> : <b>110'</b>		OFFSET GROUP <b>49/96</b> : <b>10450'</b>	

DIAGRAMS/MISC. INFORMATION: 76-2

SHOTPOINT	TR. _____ TO _____		TR. _____ TO _____		SHOT				SPREAD			REMARKS:	CORR. STACK		
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DNR.	CDP SWITCH	#1		LINE GROUPS	HT	HT
23	7514441	410	7514441	410						39	34-4	11-1	26-2		
24		412								35	35-4	12-1			
25		413								31	36-4	13-1			
26		414								27	37-4	14-1			
27		415						110 S		23	38-4	15-1			
28		416						155 W		19	39-4	16-1			
29		417								15	40-4	17-1			
30		418						110 S		11	41-4	18-1			
31	7514442	510								49	42-4	19-1	37		BOT REC. F# 49
32		511								45	43-4	20-1			
33		512								41	44-4	21-1			
34		513								37	45-4	22-1			
35		514								33	46-4	23-1			
36		515								29	47-4	24-1			
37		516								25	48-4	25-1			
38		517								21	49-4	26-1			
39		518								17	50-4	27-1			
40		519								13	T8	28-1			
41		610								9	T18	29-1			
42		611								5	T16	30-1			

# LAND SEISMIC RECORDING LOG

		CLIENT: <u>Husky</u>	PROSPECT: <u>Umiat</u>	AREA: <u>NORTH SLOPE ALASKA</u>	LINE NO: <u>U8</u>		
PARTY NO: <u>1173</u>		INST. ENG: <u>RANDALL DEUTSCHER</u>		DATE: <u>MO 1 DAY 16 YR 78</u>		<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	
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		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV		FORMAT: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT.	
NO. BYTES IN HEADER REC.:		NO. BYTES IN RECORD ID.:		NO. BYTES PER SCAN.:		GAIN CONSTANT: _____ db INPUT IMPEDANCE: _____ ohms.	
CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: _____ DATA CHANNEL NOS.: _____ (ON MAG TAPE)		AUXILIARY DATA: AUXILIARY CHANNEL NOS.: _____		FILTERS: _____ LO CUT HZ SLOPE: _____ HI CUT HZ SLOPE: _____		<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK <input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	
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"/> IFF <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE		<input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
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: <input type="checkbox"/> PRESSURE INCREASE ON GEOPHONE <input type="checkbox"/> NEGATIVE POSITIVE	
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: _____	
RECEIVER: CONNECTION:		RESISTANCE: _____ ohms		STAGGER:		LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____	
SPREAD: NO. OF GROUPS: _____ OFFSET GROUP 1: _____		GROUP INTERVAL: _____		OFFSET GROUP _____		FOLD: _____ DIRECTION OF PROGRESSION: _____ LEADING GROUP: _____	

## DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ NO. _____		TR. _____ NO. _____		SHOT					SPREAD			REMARKS:	CORR. STACK						
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS	TR 1-24		TR 25-48	TR 49-72	TR 73-96				
43	12	10	17	22	23	26	27	29	30	32	35	37	31	T20	31-1	34-2				
44		16	3										27	T24	32-1					
45		16	4										23	T28	33-1					
46		16	5										19	T32	34-1					
47		16	6										15	T36	35-1					
48		16	7										11	T40	36-1	SHOT WENT OFF BUT PREMATURELY, INST. MALFUNCTION? BAD REC				
49		16	8										7	T44	37-1	TEST TB F#68 & 67 BAD SHOT. HAD PROBLEM WITH SCS - F#				
50		17	9										3	T48	38-1	TEST TB F#71 & 72 & 73, 74, 75, 76 - PROBLEM WITH BLASTED				
END OF LINE U8																				

