



LAND SEISMIC RECORDING LOG

	CLIENT: <u>HUSKY</u>	PROSPECT: <u>NPR-4</u>	AREA: <u>NORTH SLOPE DASHWA</u>	LINE NO: <u>072</u>	
PARTY NO: _____		INST. ENG: <u>R. REID</u>		DATE: _____	
		RECORDING HOURS: <u>0800 - 2130</u>		13 1/2 HRS	
INSTRUMENT		TYPE: <input checked="" type="checkbox"/> DFS III <input type="checkbox"/> DFS II <input type="checkbox"/> OTHER _____		RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	
NO. BYTES IN HEADER REC: <u>228</u>		NO. BYTES IN RECORD ID: <u>2</u>		NO. BYTES PER SCAN: <u>254</u>	
CONFIGURATION (MAG TAPE)		FIELD TRACE NOS.: <u>1-96</u>		AUXILIARY DATA: <u>TW TO 13C NR 15K</u>	
DATA CHANNEL NOS.: <u>1-96</u>		(ON MAG TAPE)		AUXILIARY CHANNEL NOS.: <u>0 1 2 3 4</u>	
PARAMETER		RECORD LENGTH: <u>8</u> sec.		GAIN CONSTANT: _____ db	
DISPLAY		MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT		INITIAL GAIN: <u>1</u> db	
CFS I		TYPE STACK: _____		GATE LENGTH: _____	
SOURCE		TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER _____		PATTERN: <u>SINGLE HOLE</u>	
		CHG/HOLE: <u>100</u>		HOLE DEPTH: <u>105'</u>	
RECEIVER		TYPE: <u>GEOPHONE 20D-10HZ</u>		PATTERN: <u>INLINE</u>	
		CONNECTION: <u>SERIES PARALLEL</u>		RESISTANCE: <u>450 ohms</u>	
SPREAD		NO. OF GROUPS: <u>96</u>		GROUP INTERVAL: <u>220</u>	
		OFFSET GROUP 1: <u>10450</u>		OFFSET GROUP <u>96</u> : <u>110</u>	

DIAGRAMS/MISC. INFORMATION:
 Total Pattern length 440' (staggered)
 PRIMER CORD 4 strands 700' long centered on S.P.
 TR 1 to 96
 TR 1 to 96
 CORN STACK

SHOTPOINT	TR. 1 to 96				SHOT				SPREAD				REMARKS	CORN STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS	SET		TR 1-48	TR 49-96		
250	2223	21	2223	26	100	100	440	S	1/1	550	205-5	157-2					
249		21			400	PRIMER			1/1	90	239-5						
248		22			1200	PRIMER			1/1	30	237-5						
247		23			100	100	400	N	1/1	30	235-5						

LAND SEISMIC RECORDING LOG

	CLIENT: <i>MUSHY - NPR</i>	PROSPECT: <i>NPR-4</i>	AREA: <i>NORTH SLOPE ALASKA</i>	LINE NO: <i>072</i>	
PARTY NO: <i>1195</i>		INST. ENG. <i>REID</i>		DATE: <i>MO 1 DAY 21 YR 77</i>	
NO. BYTES IN HEADER REC.: <i>228</i>			NO. BYTES IN RECORD ID: <i>2</i>		
NO. BYTES PER SCAN: <i>234</i>			RECORD NUMBERS: <i>DEC</i> <input checked="" type="checkbox"/> <i>OCT</i> <input type="checkbox"/>		

INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96	DODS <input type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS II <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <i>B</i> SEG	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI	(HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI
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CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: <i>1-96</i> DATA CHANNEL NOS.: <i>1-96</i> (ON MAG TAPE)	AUXILIARY DATA: AUXILIARY CHANNEL NOS.: <i>0 1 2 3 4</i>
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PARAMETER	RECORD LENGTH: <i>8</i> sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms <input type="checkbox"/> 4 ms	GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. <i>8</i>	LO CUT HZ SLOPE <i>18</i>	HI CUT HZ SLOPE	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT
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DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: <i>6</i> db	TRIP SENS: <i>42</i> db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NUMBERS ON ON MAG. TAPE	DOWNBREAK <input type="checkbox"/> UPBREAK <input type="checkbox"/> ON DISPLAY	R.C.U. NORM/ALT SW.
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SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: <i>INLINE-SINGLE HOLE</i>	NO. OF POSITIONS: <i>1</i>	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
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RECEIVER	TYPE: <i>GEOSPAC 20D 10HZ</i>	PATTERN: <i>INLINE</i>	NO. OF ELEMENTS: <i>18</i>	INCLINE SPACING: <i>22'</i>	LATERAL SPACING:	STAGGER:	LENGTH: <i>380'</i>	WIDTH:	LATERAL OFFSET:
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SPREAD	NO. OF GROUPS: <i>96</i>	GROUP INTERVAL: <i>220'</i>	SHOTPOINT INTERVAL: <i>880</i>	FOLD: <i>1200</i>	DIRECTION OF PROGRESSION: <i>WEST</i>	OFFSET GROUP 1: <i>10450</i>	OFFSET GROUP 96: <i>110</i>	OFFSET GROUP 48: <i>110</i>	OFFSET GROUP 48/96: <i>10450</i>	LEADING GROUP: <i>96</i>
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DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96		TR. to		SHOT		SPREAD		REMARKS: <i>F# 24-28 DAILY TESTS # 24 TEST T.B. (COP UNDER)</i>	CORE STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		HT.	HT.		
<i>206</i>	<i>523248</i>	<i>06</i>			<i>1200</i>	<i>150</i>	<i>150</i>	<i>E</i>	<i>11</i>	<i>1510</i>	<i>211-2</i>		
<i>205</i>		<i>32</i>			<i>1200</i>				<i>19</i>	<i>38</i>	<i>212-1</i>		
<i>204</i>		<i>42</i>			<i>1200</i>				<i>17</i>	<i>24</i>	<i>211-1</i>		
<i>203</i>					<i>1200</i>				<i>17</i>	<i>24</i>	<i>211-1</i>		
<i>TAPE CHANGE TO 523251</i>													
<i>203</i>	<i>523251</i>	<i>45</i>			<i>1200</i>				<i>11</i>	<i>20</i>	<i>211-1</i>		
<i>202</i>		<i>06</i>			<i>100 105</i>				<i>15</i>	<i>16</i>	<i>210-1</i>		
<i>201</i>		<i>16</i>			<i>100 105</i>				<i>19</i>	<i>12</i>	<i>207-1</i>		
<i>200</i>		<i>28</i>			<i>100 105</i>				<i>23</i>	<i>8</i>	<i>206-1</i>		
<i>209</i>		<i>60</i>			<i>1200</i>				<i>127</i>	<i>4</i>	<i>217-1</i>		



LAND SEISMIC RECORDING LOG

	CLIENT: Husky NPR	PROSPECT: NPR-4	AREA: NORTH SLOPE MANSKA	LINE NO: 072					
	PARTY NO: 1195	INST. ENG: REID	07:00 -> 7:00	12 hrs	DATE: 1 DAY 22 YE 77				
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96	<input type="checkbox"/> ODDS <input checked="" type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: SEG B	<input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI (H) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC: 228	NO. BYTES IN RECORD ID: 2	NO. BYTES PER SCAN: 254	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: _____ ohms.			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96	AUXILIARY DATA: (1) TW (2) TH (3) MC (4) MC (5) SFS (6) _____ (7) _____			AUXILIARY CHANNEL NOS.: 0 1 2 3 4				
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 checked="" type="checkbox"/> INITIAL <input type="checkbox"/> FINAL	<input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 HI CUT HZ SLOPE _____	NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT			
DISPLAY	MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	AMPLIFIER: <input type="checkbox"/> DIRECT	INITIAL GAIN: 6 db	TRIP SENS: 42 db	POLARITY CONVENTION: _____	NUMBERS ON MAG TAPE: <input checked="" type="checkbox"/> POSITIVE <input type="checkbox"/> NEGATIVE			
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: INLINE	NO. OF POSITIONS: 1	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
RECEIVER	TYPE: GEOSPEC 200-1002	PATTERN: INLINE	NO. OF ELEMENTS: 18	INCLINE SPACING: 22'	LATERAL SPACING: _____	STAGGER: _____	LENGTH: 380	WIDTH: _____	LATERAL OFFSET: _____
SPREAD	CONNECTION: SERIES PARALLEL	RESISTANCE: 450 ohms	STAGGER: _____	INCLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
	NO. OF GROUPS: 96	GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 880	FOLD: 1200	DIRECTION OF PROGRESSION: WEST	OFFSET GROUP 1: 10450	OFFSET GROUP 96: 10450	LEADING GROUP: 96	

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. <u>1 to 26</u>		TR. <u>to</u>		SHOT				SPREAD				REMARKS: F# 51-58 ONLY TESTS F# 59- CAP UNDER	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	#1	LINE GROUPS		#96	TR. 1-48	TR. 49-96	
231	52325	60			1200'						41	249-4	226-1	232	52240	CHIPPED ON EAST END	
232		61			1200'						45	248-4	225-1		52240	CAPPED IN MIDDLE	
236		62			1200'						49	247-4	224-1		52240	* NO FTB*	
237		63			1200'						42	246-4	223-1		52240	F# 53 - TEST T.B.	
238		64			1200'						46	245-4	222-1		52240		
239		65			1200'						48	244-4	221-1		52240		
232		66			1200'						47	243-4	220-1		52240	IN PARTIES 2 LANE	
231		67			1200'						41	242-4	219-1		52240		
231A		68			1200'						41	242-4	219-1		52240	BURIED ON SPOOL	
232		69			1200'						45	241-4	218-1		52240		

LAND SEISMIC RECORDING LOG



	CLIENT: Husky NPR	PROSPECT: NPR-H	AREA: NORTH SLOPE ALASKA	LINE NO: OTR	
PARTY NO: 1195		INST. ENG: REID		DATE: 07:00 → 7:00 PM	
NO. BYTES IN HEADER REC: 228		NO. BYTES IN RECORD ID: 2		NO. BYTES PER SCAN: 254	
INSTRUMENT: <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		TYPE: <input type="checkbox"/> DFS III <input checked="" type="checkbox"/> DFS IV <input type="checkbox"/> OTHER		FORMAT: SEQ	
FIELD TRACE NOS.: 1-96		AUXILIARY DATA: FW 12 NC (3) NC (4) NC (5) 305 (6) (7)		PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI	
DATA CHANNEL NOS.: 1-96		AUXILIARY CHANNEL NOS.: 0 1 2 3 4		GAIN CONSTANT: 26 db	
PARAMETER: RECORD LENGTH: 9 sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms <input type="checkbox"/> 4 ms		FILTERS: FREQ: 8 LO CUT HZ SLOPE 18	
MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT		INITIAL GAIN: 6 db		POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE	
CFS I: TYPE STACK:		GATE LENGTH:		NOISE REDUCTION:	
SOURCE: TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: INLINE		NO. OF POSITIONS: 1	
CHG/ HOLE: 100		HOLE DEPTH: 105		SWEEP POSITION:	
RECEIVER: TYPE: GEOSPAC 200-10HZ		PATTERN: INLINE		NO. OF ELEMENTS: 18	
CONNECTION: SERIES PARALLEL		RESISTANCE: 150Ω		STAGGER:	
SPREAD: NO. OF GROUPS: 96		GROUP INTERVAL: 220'		SHOTPOINT INTERVAL: 990	
OFFSET GROUP 1: 10450		OFFSET GROUP 96: 110'		FOLD: 1200	
				DIRECTION OF PROGRESSION: WEST	
				LEADING GROUP: 96	

DIAGRAMS/MISC. INFORMATION:

TAPE # 523252

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	21		LINE GROUPS	TR 1-96
229	523252	181			100	105			W	11	240-4	217-2		
228		82			100	105				15	239-4	216-2		
227		83			100	105				19	238-4	215-2		
226		84			100	105				113	237-4	214-2		
225		85			100	105				117	236-4	213-2		
224		86			100	105				121	235-4	212-2		
223		88			100	105				125	234-4	211-2		(TR # 21-49 DEAD) F# 87 MISFIRE
222		89			100	105				129	233-4	210-2		
221		90			100	105				128 SOUTH 150 EAST	232-4	209-2		SKIPPED TR # 150 BEND LARGE DRAG OUT
220										137	231-4	208-4		SKIPPED LARGE DRAG OUT
219										138	230-4	207-4		SKIPPED
218		91			100	105				10	229-3	206-1		POURTY ERRORS
217		92			100	105		110	W	14	228-3	205-1		
216		93			100	105				18	227-3	204-1		
215		94			100	105				22	226-3	203-1		
214										26	225-3	202-1		INST. PROBLEMS
														F# 95 IFFP OSC.
														END OF TAPE

LAND SEISMIC RECORDING LOG

	CLIENT: HUSKY NPR	PROSPECT: NPR-4	AREA: NORTH SLOPE	LINE NO: 072	
PARTY NO: 1195		INST. ENG: REID - BERTSCH		DATE: MO 1 DAY 24 YR 77	
NO. BYTES IN HEADER REC: 228		NO. BYTES IN RECORD ID: 2		NO. BYTES PER SCAN: 254	
INSTRUMENT (9-TRACK): <input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS		TYPE: <input type="checkbox"/> DFS III <input checked="" type="checkbox"/> DFS IV <input type="checkbox"/> OTHER		FORMAT: B <input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	
CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: 1-96 DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)		RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT.		PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
PARAMETER: RECORD LENGTH: 8 sec.		SAMPLE RATE: <input type="checkbox"/> 1 ml. <input type="checkbox"/> 4 ml.		GAIN CONSTANT: 17 db	
DISPLAY: MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT		INITIAL GAIN: 18 db		INPUT IMPEDANCE: 500 ohms	
SOURCE: TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: INLINE		NOISE REDUCTION: 8	
RECEIVER: TYPE: GEOSPACE 200-10X		PATTERN: INLINE		NOISE THRESHOLD: 18	
SPREAD: NO. OF GROUPS: 96		GROUP INTERVAL: 220		SHOTPOINT INTERVAL: 880	

DIAGRAMS/MISC. INFORMATION:

TAPE # 523253

SHOTPOINT	TR. 1 to 96		TR. to		SHOT		SPREAD		REMARKS: <i>F# 104-105 TEST 28</i>	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		DIR.	CDP SWITCH	#1	LINE GROUPS #96	TR 1-24
217	523253	106	22	23	26	27	30	33		2	205-3	202-1		
213		107								6	229-3	201-1		
212		108								70	229-3	200-1		
211		109								14	222-3	199-1		
210		110								18	222-3	198-1		
209		111								22	200-3	197-1		
208		112								26	219-3	196-1		
207		113								30	218-3	195-1		
206		114								34	217-3	194-1		
205		115								38	216-3	193-1		
204		116								6	215-4	192-1		
203		117								10	214-4	191-1		
202		118								14	213-4	190-1		
201		119								18	212-4	189-1		
200		120								22	211-4	188-1		
199		121								26	210-4	187-1		
198		122								30	209-4	186-1		
197		123								34	208-4	185-1		

END OF TAPE
TAPE CHANGE TO 523254

LAND SEISMIC RECORDING LOG

CLIENT: HUSKY NPR	PROSPECT: NPR-4	AREA: NORTH SLOPE ALASKA	LINE NO.: 072								
	PARTY NO.: 1195	INST. ENG.: REID - BERTSCH	DATE: MO 1 DAY 21 YR 77								
INSTRUMENT <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 <input type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS <input checked="" type="checkbox"/> DFS <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: SEG B	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 800 BPI <input checked="" type="checkbox"/> 1600 BPI				
(9-TRACK)	NO. BYTES IN HEADER REC.: 228	NO. BYTES IN RECORD ID.: 2	NO. BYTES PER SCAN.: 254	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: _____ ohms.					
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96	(ON MAG TAPE)		AUXILIARY DATA: NO. 1 2 3 4 5 6 7	AUXILIARY CHANNEL NOS.: 0 1 2 3 4						
PARAMETER	RECORD LENGTH: 8 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	FILTERS: 8	LO CUT HZ SLOPE: 18	HI CUT HZ SLOPE: 22	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT				
DISPLAY	MODE: <input checked="" type="checkbox"/> MAG <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: 36 db	TRIP SENS: -42 db	POLARITY CONVENTION: _____	PRESSURE INCREASE ON GEOPHONE: _____	<input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS 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: _____	R.C.U. NORM/ALT SW: _____				
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: INLINE	NO. OF POSITIONS: 1	INLINE SPACING: 880	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____		
RECEIVER	TYPE: GEOSTACE 200-10HZ	PATTERN: INLINE	NO. OF ELEMENTS: 18	INCLINE SPACING: 22'	LATERAL SPACING: _____	STAGGER: _____	LENGTH: 880'	WIDTH: _____	LATERAL OFFSET: _____		
SPREAD	CONNECTION: SERIES PARALLEL	RESISTANCE: 450 Ω ohms	STAGGER: _____	FOLD: 1200	DIRECTION OF PROGRESSION: WEST	NO. OF GROUPS: 96	GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 880	OFFSET GROUP 1: 10450	OFFSET GROUP 96: 10450	LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

TAPE # **523254**

SHOTPOINT	TR. 1 to 96		SHOT													CDP SWITCH	SPREAD		REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	LINE GROUPS	LINE GROUPS	LINE GROUPS	LINE GROUPS	LINE GROUPS	LINE GROUPS		LINE GROUPS	LINE GROUPS		LINE GROUPS	LINE GROUPS		
96	523254	124	17	22	23	26	27	29	30	32	35	37		3'	207-4	184-1	DUMMY RECORD						
196		125				140	105							7R	206-4	182-1							
185						170	706										CABLE BREAK - WILL FIND & REPAIR TOMORROW						

LAND SEISMIC RECORDING LOG



	CLIENT:	HUSKY NPR	PROSPECT:	NPR-4	AREA:	NORTH SLOPE ALASKA	LINE NO.:	072					
	PARTY NO.:	1195	INST. ENG.:	REID - ZERTSCH	TIME:	07:00 → 9:30	DATE:	1 DAY 5 77					
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input 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 III <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT:	SEG 3	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY:	(LO) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI	(HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC:	228	NO. BYTES IN RECORD ID:	2	NO. BYTES PER SCAN:	254	RECORD NUMBERS:	<input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT:	36 db	INPUT IMPEDANCE:	ohms	
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-76					AUXILIARY DATA:			AUXILIARY CHANNEL NOS.: 0 1 2 3 4				
PARAMETER	RECORD LENGTH:	8 sec.	SAMPLE RATE:	220 Hz	GAIN MODE:	<input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> FINAL	FILTERS:	FREQ. 8	LO CUT HZ SLOPE 18	FREQ. 125	HI CUT HZ SLOPE 72	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"/> DEFOAT <input type="checkbox"/> DIRECT	INITIAL GAIN:	36 db	TRIP SENS:	42 db	POLARITY CONVENTION:	<input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE	PRESSURE INCREASE ON GEOPHONE:	<input type="checkbox"/> NUMBERS ON MAG. TAPE <input checked="" type="checkbox"/> DOWNBREAK	<input type="checkbox"/> ON DISPLAY <input type="checkbox"/> UPBREAK	<input type="checkbox"/> ON DISPLAY <input type="checkbox"/> R.C.U. NORM / ALT SW.
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:	INLINE	NO. OF POSITIONS:	INLINE SPACING:	930	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:	
RECEIVER	TYPE:	GESPAC 1220-10 HZ		PATTERN:	INLINE	NO. OF ELEMENTS:	18	INCLINE SPACING:	22'	LATERAL SPACING:	WIDTH:	LATERAL OFFSET:	
SPREAD	CONNECTION:	SER-PAR		RESISTANCE:	4500 ohms	STAGGER:	LENGTH:	390'	PHASE COMP.	DIRECTION OF PROGRESSION: WEST			
SPREAD	NO. OF GROUPS:	96		GROUP INTERVAL:	220'	SHOTPOINT INTERVAL:	930	FOLD:	1280	OFFSET GROUP 48/96:	18450		
SPREAD	OFFSET GROUP 1:	10450		OFFSET GROUP 76:	110	OFFSET GROUP 77:	110	OFFSET GROUP 48/96:	18450				

DIAGRAMS/MISC. INFORMATION:

Tape # 523254

SHOTPOINT	TR. 1 to 96		TR. 10 to 19		SHOT		SPREAD		REMARKS: F#137-144 DAILY TESTS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		DIR.	CDP SWITCH	LINE GROUPS	1-48	49-96
180	523254	128	22	23	NP 105	30	38	37	6	206-4	183-1			
181		128			NP 105				10	205-4	182-1			
182		128			NP 105				14	204-4	181-1			
183		128			NP 105				18	203-4	180-1			
184		132			NP 105				22	202-4	179-1			
185		132			NP 105				26	201-4	178-1			
186		132			NP 105				30	200-4	177-1			
187		136			NP 105				34	199-4	176-1			
188		136			NP 105				38	198-4	175-1			
189		136			NP 105				6	197-4	174-1			
190		136			NP 105				10	196-4	173-1			
191		137			NP 105				14	195-4	172-1			
192		138			NP 105				18	194-4	171-1			
193		139			NP 105				22	193-4	170-1			
										Tape change to 523255				

LAND SEISMIC RECORDING LOG

	CLIENT: Husky NPR	PROSPECT: NPR-4	AREA: NORTH SLOPE ALASKA	LINE NO. 72	
PARTY NO.: 1195		INST. ENG.: Reid - BERTSCH		DATE: MO 1 DAY 25 YR 77	
INSTRUMENT <input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS		ODDS <input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96		TYPE: <input type="checkbox"/> DFS <input checked="" type="checkbox"/> <input type="checkbox"/> DFS <input checked="" type="checkbox"/> <input type="checkbox"/> OTHER	
NO. BYTES IN HEADER REC.: 228		NO. BYTES IN RECORD ID: 2		NO. BYTES PER SCAN: 254	
CONFIGURATION (MAG TAPE) FIELD TRACE NOS.: 1-96		AUXILIARY DATA: (1) TW (2) TR (3) NC (4) NC (5) STS (6) (7)		AUXILIARY CHANNEL NOS.: 0 1 2 3 4	
PARAMETER RECORD LENGTH: 4 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 type="checkbox"/> MANUAL <input checked="" type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	
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: 36 db		TRIP SENS: 92 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: INLINE		NO. OF POSITIONS: 1	
		CHG/ HOLE: 110		HOLE DEPTH: 105	
RECEIVER TYPE: GEOSONIC 200 - 10 Hz.		PATTERN: INLINE		NO. OF ELEMENTS: 18	
CONNECTION: SERIES PARALLEL		RESISTANCE: 450 Ω ohms		STAGGER:	
SPREAD NO. OF GROUPS: 96		GROUP INTERVAL: 220'		SHOTPOINT INTERVAL: 980'	
OFFSET GROUP 1: 10450		OFFSET GROUP 11: 110		OFFSET GROUP 96: 10450	
				INCLINE SPACING: 22'	
				LENGTH: 980'	
				WIDTH: 1800	
				DIRECTION OF PROGRESSION: WEST	
				LEADING GROUP: 96	



DIAGRAMS/MISC. INFORMATION:

TAPE # 52925

SHOTPOINT	TR 1 to 96		TR 10 to 19		TR 20 to 29		TR 30 to 39		TR 40 to 49		TR 50 to 59		TR 60 to 69		TR 70 to 79		TR 80 to 89		TR 90 to 96		CORR. STACK		
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS	SPREAD	REMARKS	HT.	REC.	HT.	REC.	HT.	REC.	HT.	REC.	HT.	
181	52925	150			110	105				26	192-4	169-1											
180		151			110	105				30	191-4	168-1											
179		152			110	105				40	190-4	167-1	1151										
178		153			110	105				14	189-4	166-1											
177		154			110	105				18	188-4	165-1											
176		155			110	105				22	187-4	164-1											
175		156			110	105				26	186-4	163-1											
174		157			110	105				30	185-4	162-1											
173		158			110	105				34	184-4	161-1											
172		159			110	105				38	183-4	160-1											
		160			110	105																	

TR # 96 DEND

LAND SEISMIC RECORDING LOG

	CLIENT: Husky NPR	PROSPECT: NPR-4	AREA: NORTH SLOPE ALASKA	LINE NO: 72	
PARTY NO: 1195		INST. ENG: REID - BERTHA		DATE: 14 hrs	
NO. BYTES IN HEADER REC.: 228		NO. BYTES IN RECORD ID: 2		NO. BYTES PER SCAN: 254	
INSTRUMENT [9-TRACK] <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		TYPE: <input type="checkbox"/> DFS III <input checked="" type="checkbox"/> DFS IV <input type="checkbox"/> OTHER		RECORD NUMBERS: <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	
CONFIGURATION (MAG TAPE) FIELD TRACE NOS.: 1-96 DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)		AUXILIARY DATA: TAB 10 NC 2C 3S 5S		AUXILIARY CHANNEL NOS.: 0 1 2 3 4	
PARAMETER RECORD LENGTH: 8 sec		SAMPLE RATE: <input type="checkbox"/> 1 ms <input type="checkbox"/> 4 ms <input checked="" type="checkbox"/> 2 ms		GAIN CONSTANT: 36 db	
DISPLAY MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT		INITIAL GAIN: 96 db		INPUT IMPEDANCE: _____ ohms	
CFS I TYPE STACK:		GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> FINAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE		FILTERS: FREQ. 4 LO CUT HZ 18 HI CUT HZ SLOPE 72	
SOURCE TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: INLINE		NO. OF POSITIONS: 1	
RECEIVER TYPE: GEOSPHERE 200-MHZ		PATTERN: INLINE		NO. OF ELEMENTS: 18	
CONNECTION: SERIES - PARALLEL		RESISTANCE: 450 ohms		STAGGER: _____	
SPREAD NO. OF GROUPS: 96		GROUP INTERVAL: 220'		SHOTPOINT INTERVAL: 880'	
OFFSET GROUP 1: 110 10450		OFFSET GROUP 45: 110		OFFSET GROUP 99: 110	
				FOLD: 1200	
				DIRECTION OF PROGRESSION: WEST	
				LEADING GROUP: 96	



DIAGRAMS/MISC. INFORMATION:

TAPE # 523255

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		#2	TR 1-48	TR 48-96	TR 1-48	TR 48-96
171	523255	171			110	105				0	182-4	159-1					
170		172			110	105				4	181-4	158-1					
169		173			110	105				8	180-4	157-1					
168		174			110	105				12	179-4	156-1					
167		175			110	105				16	178-4	155-1					
166		176			110	105				20	177-4	154-1					
END OF TAPE																	
CHANGED TO 523256																	

LAND SEISMIC RECORDING LOG

72

	CLIENT: HUSKY - NPR	PROSPECT: NPR-4	AREA: NORTH SLOPE ALASKA	LINE NO: 72					
	PARTY NO: 1195	INST. ENG: REID & BERTX		DATE: 1 DAY 26 YR 77					
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96	ODDS: <input type="checkbox"/> 2 EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: B	<input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 800 BPI	<input type="checkbox"/> 732 BPI <input type="checkbox"/> 1600 BPI
	NO. BYTES IN HEADER REC: 228	NO. BYTES IN RECORD ID: 2	NO. BYTES PER SCAN: 254	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: _____ ohms.			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96			AUXILIARY DATA: (1) TW (2) TD (3) MC (4) MC (5) SPS (6) _____ (7) _____					
	DATA CHANNEL NOS.: 1-96			AUXILIARY CHANNEL NOS.: 0 1 2 3 4					
PARAMETER	RECORD LENGTH: 8 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms.	GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> FINAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. 8 LO CUT HZ SLOPE 18	FREQ. 128 HI CUT HZ SLOPE 12	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT			
DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	AMPLIFIER: <input type="checkbox"/> DIRECT	TRIP SENS: 42 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	
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: TWLINE	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: _____	
RECEIVER	TYPE: GEOSPEC 200-1822	PATTERN: TWLINE	NO. OF ELEMENTS: 18	INCLINE SPACING: 22'	LATERAL SPACING: _____				
	CONNECTION: SERIES - PARALLEL	RESISTANCE: 450 ohms	STAGGER: _____	LENGTH: 380'	WIDTH: _____	LATERAL OFFSET: _____			
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 980'	FOLD: 1200	DIRECTION OF PROGRESSION: WEST				
	OFFSET GROUP 1: 10950	OFFSET GROUP 11: 110	OFFSET GROUP 12: 110	OFFSET GROUP 10950: 10950	LEADING GROUP: 96				

DIAGRAMS/MISC. INFORMATION:

TAPE # 523256

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		FOLD	TR 1-21	TR 22-42	TR 43-63	TR 64-96
1	523256	V177															
165		V178			NO	195				24	176-4	153-1					
169		V179			NO	195				28	175-4	152-1					
163		V180			NO	195				32	174-4	151-1					
162		V181			NO	195				0	173-4	150-1					
161		V182			NO	195				4	172-4	149-1					
160		V183			NO	195				8	171-4	148-1					
159		V184			NO	195				12	170-4	147-1					
158		V185			NO	195				16	169-4	146-1					
157		V186			NO	195				20	168-4	145-1					
156		V187			NO	195				24	167-4	144-1					
155		V188			NO	195				28	166-4	143-1					
154		V189			NO	195				32	165-4	142-1					
153		V190			NO	195				36	164-4	141-1					
152		V191			NO	195				40	163-4	140-1					
151		V192			NO	195				44	162-4	139-1					
										48	161-4	138-1					
										52	160-4	137-1					
										56	159-4	136-1					
										60	158-4	135-1					
										64	157-4	134-1					
										68	156-4	133-1					
										72	155-4	132-1					
										76	154-4	131-1					
										80	153-4	130-1					
										84	152-4	129-1					
										88	151-4	128-1					
										92	150-4	127-1					
										96	149-4	126-1					

LAND SEISMIC RECORDING LOG



CLIENT: Husky		PROSPECT: NPR		AREA: NORTH SLOPE ALASKA		LINE NO.: TR	
PARTY NO.: 1195		INST. ENG.: REID - BERTSCH		DATE: 07.00		MO. 1 DAY 27 YR 77	
INSTRUMENT: <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		ODDS EVENS: <input checked="" type="checkbox"/> 24 & 25-48 <input type="checkbox"/> 1-48 & 49-96		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS II <input type="checkbox"/> OTHER		TRACK: <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	
NO. BYTES IN HEADER REC.: 228		NO. BYTES IN RECORD ID.: 2		NO. BYTES PER SCAN: 254		RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	
FIELD TRACE NOS.: 1-96		AUXILIARY DATA: TW TR NC NC SPS		GAIN CONSTANT: 36 db		INPUT IMPEDANCE: _____ ohms.	
DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)		AUXILIARY CHANNEL NOS.: 0 1 2 3 4		PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI			
PARAMETER: RECORD LENGTH: 8 sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 8 ms.		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE		FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 HI CUT HZ SLOPE 22	
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: 36 db		TRIP SENS.: 42 db		POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	
CFS I: TYPE STACK: _____		GATE LENGTH: _____		RECORD REJECTION: _____		NOISE REDUCTION: _____	
SOURCE: TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: INLINE		NO. OF POSITIONS: 1		LATERAL SPACING: _____	
		CHG/ HOLE: 110		HOLE DEPTH: 105		SWEEP POSITION: _____	
RECEIVER: TYPE: GEOSPACE 20D-10N2		PATTERN: INLINE		NO. OF ELEMENTS: 18		INCLINE SPACING: 22'	
CONNECTION: SERIES PARALLEL		RESISTANCE: 450Ω ohms		STAGGER: _____		LENGTH: 380'	
SPREAD: NO. OF GROUPS: 96		GROUP INTERVAL: 220'		SHOTPOINT INTERVAL: 880		FOLD: 1200	
OFFSET GROUP 1: 10450		OFFSET GROUP 96 : 110		OFFSET GROUP 97 : 110		OFFSET GROUP 48/96: 10450	
						DIRECTION OF PROGRESSION: WEST	
						LEADING GROUP: 96	

DIAGRAMS/MISC. INFORMATION:

TAPE # 523256 PICKING UP NOISE FROM CAMP 1P 153

SHOTPOINT	TR. 1 to 96		TR. to		SHOT		SPREAD		REMARKS	CORR. STACK	
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		TR 1-48	TR 48-96
150	523256	202			110	105			F 193-201 DAILY TESTS		
152		203			110	105			TR 1 DEAD		
151		204			110	105			WAIT ON CNTS		
150		205			110	105			NO FTB DRILLS TO MOVE		
152					110	105			OFF LINE		
									END OF TAPE		
									TAPE CHANGE TO 523257		

LAND SEISMIC RECORDING LOG



	CLIENT: HUSKY NPR	PROSPECT: NPR-4	AREA: NORTH SLOPE ALASKA	LINE NO.: 72						
PARTY NO.: 1195		INST. ENG.: REID & BERTSCH		DATE: MO 1 DAY 27 YR 77						
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 <input type="checkbox"/>	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	<input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (10) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI	(11) <input type="checkbox"/> 712 BPI	(12) <input type="checkbox"/> 1000 BPI
	NO. BYTES IN HEADER REC.: 228	NO. BYTES IN RECORD ID: 2	NO. BYTES PER SCAN: 254	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: _____ ohms				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96			AUXILIARY DATA: 11 12 13 14 15 16 17						
	DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)			AUXILIARY CHANNEL NOS.: 0 1 2 3 4						
PARAMETER	RECORD LENGTH: 8 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 type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 HI CUT HZ SLOPE 12	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"/> IN <input type="checkbox"/> OUT	
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: 36 db	TRIP SENS.: 12 db	POLARITY CONVENTION: _____		CORR. SCALING: _____		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: 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: GEOPHONE 200-IMPZ	PATTERN: INLINE	NO. OF ELEMENTS: 18	INCLINE SPACING: 22'	LATERAL SPACING: _____		LENGTH: 380'	WIDTH: _____	LATERAL OFFSET: _____	
CONNECTION: Series Parallel		RESISTANCE: 450.2 ohms	STAGGER: _____	FOLD: 1200 = 600		DIRECTION OF PROGRESSION: WEST		LEADING GROUP: 96		
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 220	SHOTPOINT INTERVAL: 880 = 1760	OFFSET GROUP #1/96: 10450		OFFSET GROUP #2/96: 110		LEADING GROUP: 96		

DIAGRAMS/MISC. INFORMATION:

TAPE 62325

SHOTPOINT	TR 1 to 96		TR 10 to 19		TR 20 to 29		TR 30 to 39		TR 40 to 49		TR 50 to 59		TR 60 to 69		TR 70 to 79		TR 80 to 89		TR 90 to 96		CORR STACK		
	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	
149	52325	202																					
148	52325	208																					
147	52325	209																					
146	52325	210																					
145	52325	211																					
144	52325	212																					
143	52325	213																					
142	52325	214																					
141	52325	215																					
140	52325	216																					
139	52325	217																					
138	52325	218																					
137	52325	219																					
136	52325	220																					

LAND SEISMIC RECORDING LOG

	CLIENT: Husky NPR	PROSPECT: NPR-4	AREA: NORTH SLOPE ALASKA	LINE NO: 72	
PARTY NO: 1195		INST. ENG: REID - BERSTCH		DATE: 1 DAY 28 77	
NO. BYTES IN HEADER REC: 228		NO. BYTES IN RECORD ID: 2		NO. BYTES PER SCAN: 254	
INSTRUMENT: <input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS		TYPE: <input type="checkbox"/> DFS III <input checked="" type="checkbox"/> DFS II <input type="checkbox"/> OTHER		TRACK: <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	
CONFIGURATION (MAG TAPE): FIELD TRACE NOS. 1-96		DATA CHANNEL NOS. 1-96 (ON MAG TAPE)		AUXILIARY DATA: (1) FW (2) 70 (3) 20 (4) 20 (5) 20 (6) (7)	
PARAMETER: RECORD LENGTH: 8 sec.		SAMPLE RATE: <input checked="" type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	
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: 36 db		TRIP SENS: 22 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: INLINE		NO. OF POSITIONS: 1	
RECEIVER: TYPE: GEOSPAC 200-100		PATTERN: INLINE		NO. OF ELEMENTS: 18	
CONNECTION: SERIES PARALLEL		RESISTANCE: 450 Ω		STAGGER:	
SPREAD: NO. OF GROUPS: 96		GROUP INTERVAL: 220		SHOTPOINT INTERVAL: 1760	
OFFSET GROUP 1: 10450		OFFSET GROUP 2: 110		OFFSET GROUP 3: 110	
FOLD: 600		DIRECTION OF PROGRESSION: WEST		LEADING GROUP: 96	

DIAGRAMS/MISC. INFORMATION:

TAPE # 529258

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	TR 1-48	TR 49-96
128	230	230			110	105			2	144-8	129-1		
129	231	231			110	105			10	137-8	129-1		
130	232	232			110	105			16	139-8	127-1		
131	233	233			110	105			26	137-8	126-1		
132	234	234			110	105			34	136-8	125-1		
133	235	235			110	105			42	135-8	124-1		
134	236	236			110	105			50	134-8	123-1		
135	237	237			110	105			4	133-8	122-1		
136	238	238			110	105	440 W		12	132-8	121-1		
137	239	239			110	105			20	131-8	120-1		
138	240	240			110	105			28	130-8	119-1		
139	241	241			110	105			36	129-8	118-1		

LAND SEISMIC RECORDING LOG

	CLIENT: <u>HUSKY - NPR</u>	PROSPECT: <u>NPR-4</u> <u>NORTH SLOPE ALASKA</u>	AREA: <u>NORTH SLOPE ALASKA</u>	LINE NO: <u>072</u>							
	PARTY NO: <u>1195</u>	INST. ENG: <u>REID - BERTSEN</u>	DATE: <u>1 DAY 29 YR 77</u>								
INSTRUMENT (9-TRACK)	<input 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	TYPE: <input type="checkbox"/> DFS III <input checked="" type="checkbox"/> DFS IX	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <u>B</u>	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (10) <input type="checkbox"/> 356 BPI (11) <input type="checkbox"/> 800 BPI (12) <input type="checkbox"/> 1600 BPI				
	NO. BYTES IN HEADER REC: <u>224</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: _____ ohms.					
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: <u>1-96</u>			AUXILIARY DATA: <u>TN</u> (1) <u>70</u> (2) <u>NC</u> (3) <u>NC</u> (4) <u>295</u> (5) _____ (6) _____ (7)							
PARAMETER	DATA CHANNEL NOS.: <u>1-96</u> (ON MAG TAPE)			AUXILIARY CHANNEL NOS.: <u>0</u> <u>1</u> <u>2</u> <u>3</u> <u>4</u>							
DISPLAY	RECORD LENGTH: <u>8</u> sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> TRIP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. <u>9</u> LO CUT HZ SLOPE <u>18</u>		HI CUT HZ SLOPE <u>12</u> NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT					
CFS I	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEPLOY <input type="checkbox"/> DIRECT	INITIAL GAIN: <u>36</u> db	TRIP SENS: <u>42</u> db	POLARITY CONVENTION: <input type="checkbox"/> 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					
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: <u>INLINE</u>	NO. OF POSITIONS: <u>1</u>	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____		
RECEIVER	TYPE: <u>GEOPHASE 200-10HZ</u>	PATTERN: <u>INLINE</u>	NO. OF ELEMENTS: <u>18</u>	INCLINE SPACING: <u>22'</u>	LATERAL SPACING: _____	STAGGER: _____	LENGTH: <u>380'</u>	WIDTH: _____	LATERAL OFFSET: _____		
SPREAD	CONNECTION: <u>SERIES - PARALLEL</u>	RESISTANCE: <u>450</u> ohms	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____	NO. OF GROUPS: <u>96</u>	GROUP INTERVAL: <u>220</u>	SHOTPOINT INTERVAL: <u>1760</u>	FOLD: <u>600'</u>	DIRECTION OF PROGRESSION: <u>WEST</u>
DIAGRAMS/MISC. INFORMATION:											
<u>TAP # 522258</u>											

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		#2	TR-48	TR-60	TR-72	TR-84
123	522258	251			NO 195					2	128-8	117-1					
122		252			NP 196					10	127-8	116-1					
121		253			NP 195					18	126-8	115-1					
120		254			NP 195					26	125-8	114-1					
119		255			NO 195					34	124-8	113-1					
END OF TAPE																	
TAP# CHANGE TO 522259																	

LAND SEISMIC RECORDING LOG

11

	CLIENT: HUSKY-NPR	PROSPECT: NPR-4	AREA: NORTH SLOPE, ALASKA	LINE NO.: 072					
	PARTY NO.: 1195	INST. ENG.: REID - BERZSCH	DATE: MO 1 DAY 29 YR 77						
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"/> 1-28 & 29-96	<input type="checkbox"/> ODDS <input type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: 8	<input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI <input checked="" type="checkbox"/> 800 BPI	(HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI
	NO. BYTES IN HEADER REC.: 228	NO. BYTES IN RECORD ID: 2	NO. BYTES PER SCAN: 254	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: _____ ohms.			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-74	AUXILIARY DATA: TW TR NC AIC 2PS			AUXILIARY CHANNEL NOS.: 0 1 2 3 4				
PARAMETER	RECORD LENGTH: 8 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ml. <input type="checkbox"/> 4 ml. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> FINAL	<input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. 8	LO CUT HZ SLOPE 18	FREQ. 128	HI CUT HZ SLOPE 22	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input checked="" type="checkbox"/> GAGC	<input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFLOAT <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"/> POSITIVE <input type="checkbox"/> NEGATIVE	NUMBERS ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK	ON DISPLAY: <input type="checkbox"/> ON DISPLAY <input type="checkbox"/> 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: INLINE	NO. OF POSITIONS: 1	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
RECEIVER	TYPE: GEOPHONE P20-10	PATTERN: INLINE	NO. OF ELEMENTS: 18	INCLINE SPACING: 22'	LATERAL SPACING:	STAGGER:	LENGTH: 380'	WIDTH:	LATERAL OFFSET:
SPREAD	CONNECTION: SEA-PAIR	RESISTANCE: 450-ohm	SHOTPOINT INTERVAL: 220	FOLD: 600	DIRECTION OF PROGRESSION: WEST	OFFSET GROUP 1: 10450	OFFSET GROUP 48: 110	OFFSET GROUP 48/96: 10450	LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

TAPE # 523259

SHOTPOINT	TR. 1 to 96		TR. 10 to 18		SHOT		SPREAD		REMARKS	CORR. STACK						
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		DIR.	CDP SWITCH	#1	LINE GROUPS	#96	TR. 1-48	TR. 49-96
50	523259	206														
118	523259	258			119	105				42	123-8	112-1				
117	523259	258			110	105				50	122-8	111-1				
116	523259	258			110	105				10	121-8	110-1	114			
115	523259	260			110	105				18	120-8	109-1				
114	523259	261			110	105				26	119-8	108-1				
113	523259	262			110	105				34	118-8	107-1				
112	523259	263			110	105				42	117-8	106-1				
111	523259	264			110	105				50	116-8	105-1				
110	523259	265			110	100				4	115-8	104-1	113			
109	523259	266			110	105				12	114-8	103-1				
108	523259	267			110	100				20	113-8	102-8				
107	523259	268			119	105				28	112-8	101-16				
106	523259	269			119	105	220 W			36	111-8	100-24				
105	523259	270			119	105				32	110-8	99-32	115			
104	523259	271			119	105				40	109-8	98-40				
103	523259	272			110	105				48	108-8	97-48				

Dummy Record

TR#96 DEAD

*NOT ON TAPE * NOTE FILE NUMBER # 8605*

TR#96 DEAD NO. 47/1/2

TR#23 DEAD

TR#15 DEAD

TR#7 DEAD

TR#97 DEAD

TR#96 DEAD

END OF TAPE 523259

END OF LINE 072