

LAND SEISMIC RECORDING LOG

	CLIENT: <u>Husky</u>	PROSPECT: <u>NPR-4</u>	AREA: <u>NORTH SLOPE, ALASKA</u>	LINE NO: <u>103</u>							
	PARTY NO: <u>71-1195</u>	INST. ENG: <u>BERTSCH, RANDALL</u>	<u>7:00 AM</u>	DATE: <u>NO. 3 DAY 28 YR 76</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 IX <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <u>3</u>	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: <u>1</u>	(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: <u>228</u>	NO. BYTES IN RECORD ID: <u>2</u>	NO. BYTES PER SCAN: <u>254</u>	RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms					
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: <u>1-96</u>				AUXILIARY DATA: <u>TW TB NC NC SPS</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.	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 checked="" type="checkbox"/> TFP	<input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. <u>8</u>	LO CUT HZ SLOPE <u>18</u>	FREQ. <u>128</u>	HI CUT HZ SLOPE <u>72</u>	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT		
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input checked="" type="checkbox"/> AOC	<input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: <u>24</u> db	TRIP SENS: <u>42</u> db	POLARITY CONVENTION: _____	PRESSURE INCREASE ON GEOPHONE: _____	<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"/> DYNAMIC <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: _____		
	CHG/HOLE: <u>110</u>	HOLE DEPTH: <u>165</u>	SWEEP POSITION: _____	SWEEP START: _____	SWEEP END: _____	SWEEP LENGTH: _____	SWEEP TAPER: _____	PHASE COMP: _____			
RECEIVER	TYPE: <u>920-10W</u>	PATTERN: <u>INLINE</u>	NO. OF ELEMENTS: <u>10</u>	INLINE SPACING: <u>28</u>	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____		
	CONNECTION: <u>SEA PWR</u>	RESISTANCE: <u>450</u> ohms	STAGGER: _____	LENGTH: <u>380'</u>							
SPREAD	NO. OF GROUPS: <u>96</u>	GROUP INTERVAL: <u>220</u>	SHOTPOINT INTERVAL: <u>1760</u>	FOLD: <u>600</u>							
	OFFSET GROUP 1: <u>10450</u>	OFFSET GROUP 1B: <u>110'</u>	OFFSET GROUP 4F: <u>110'</u>	OFFSET GROUP 4B/9A: <u>10450'</u>	DIRECTION OF PROGRESSION: <u>SOUTH</u>	LEADING GROUP: <u>96</u>					



DIAGRAMS/MISC. INFORMATION: NEW TAPE # 751308

REPAIR & SERVICE RIGS WHILE WAITING FOR DRILL ON NEW PROFILE #3, MOVE TO LINE AND LAY-OUT

SHOTPOINT	TR. 10		TR. 10		SHOT							SPREAD		REMARKS	CORE STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	COP SWITCH	#1	LINE GROUPS #96	HT.		TR 1-48	HT.	TR 49-96	
300	7511301B	182			110	105				1	T48	305-8	303	DAILY TESTS F# 1-9	2 sec	Record.		
301		186								9	T40	306-8		DUMPY REC. F# 10, 11 IMPROVED SW. SETTING				
302		114								19	T52	307-8		DEEP RECORD, SHOT WENT OFF, NF# 13				
303		117								25	T24	308-8		TEST TIME BREAK RECORDS, F# 14, 15				
304		118								33	T16	309-8						
305		119								41	T8	310-8						
306		120								49	3001	311-8						
307		121								3	301-1	312-8	307					
308		122								14	302-9	313-8		COP SET FOR LOCATION 14				
309		123								19	303-1	314-8						
310		124								27	304-1	315-8						

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LAND SEISMIC RECORDING LOG

	CLIENT: Husky	PROSPECT: NPR-4	AREA: North Slope, ALASKA	LINE NO.: 803					
	PARTY NO.: 1195	INST. ENG.: SER-PAR	7:00 AM - 10 15 HRS	DATE: 3 DAY 1 YR 77					
INSTRUMENT (9-TRACK)	<input 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 IX <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: 3	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (10) <input type="checkbox"/> 356 BPI 800 BPI (11) <input type="checkbox"/> 712 BPI 1400 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	DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)			AUXILIARY DATA: (1) TR (2) TR (3) AC (4) AC (5) SPS (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. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> DIFF	<input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> OPERATE	FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 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"/> DEFOAT <input type="checkbox"/> AMPLIFIER DIRECT	INITIAL GAIN: 24 db	TRIP SENS: 42 db	RECORD REJECTION: _____	POLARITY CONVENTION: _____	PRESSURE INCREASE ON GEOPHONE: <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: _____	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: _____	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: INLINE DA-10	PATTERN: INLINE	NO. OF ELEMENTS: 18	INLINE SPACING: 22'	LATERAL SPACING: _____	STAGGER: _____	LENGTH: 386'	WIDTH: _____	LATERAL OFFSET: _____
	CONNECTION: SER-PAR	RESISTANCE: 450 ohms							
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 222'	SHOTPOINT INTERVAL: 1860	FOLD: 600	DIRECTION OF PROGRESSION: SOUTH	OFFSET GROUP 48/96: 10450	LEADING GROUP: 96		
	OFFSET GROUP 1: 10450	OFFSET GROUP 48: 116	OFFSET GROUP 49: 110'						

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT					SPREAD				REMARKS:	CORE STACK	
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DAR.	CDP SWITCH	#1	LINE GROUPS	#2		TR 1-48	TR 49-96
311	75/13108	37			110	105	1			5	305-1	316-8	313			
312		35								13	306-1	317-8				
313		36								21	307-1	318-8				
314		37								29	308-1	319-8				
315		39								1	309-1	320-8	318			
316		41								9	310-1	321-8				
317	75/13109	43								17	311-1	322-8				
318		44								1	312-1	323-8	321			
319		45								9	313-1	324-8				
320		46								17	314-1	325-8				
321		47								25	315-1	326-8				
322		48								33	316-1	327-8				
323		49								41	317-1	328-8				
324		50								25	318-1	329-8	424			

LAND SEISMIC RECORDING LOG



	CLIENT: <u>USKY</u>	PROSPECT: <u>NPR-4</u>	AREA: <u>NORTH SLOPE ALASKA</u>	LINE NO: <u>003</u>	
PARTY NO: <u>1195</u>		INST. ENG: <u>DEUTSCH</u>		DATE: <u>MO 3 DAY 2 YR 77</u>	
INSTRUMENT (9-TRACK) <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS NO. BYTES IN HEADER REC: <u>228</u>		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS II <input type="checkbox"/> DFS I <input type="checkbox"/> OTHER NO. BYTES PER SCAN: <u>254</u>		FORMAT: <u>3</u> <input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI	
CONFIGURATION (MAG TAPE) FIELD TRACE NOS.: <u>1-96</u> DATA CHANNEL NOS.: <u>1-96</u> (ON MAG TAPE)		RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT. GAIN CONSTANT: <u>36</u> db		INPUT IMPEDANCE: _____ ohms	
PARAMETER RECORD LENGTH: <u>8</u> sec. MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. INITIAL GAIN: <u>24</u> db		AUXILIARY DATA: AUXILIARY CHANNEL NOS.: <u>0 1 2 3 4</u>	
DISPLAY TYPE STACK:		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE TRIP SENS: <u>42</u> db		FILTERS: FREQ. <u>8</u> LO CUT HZ SLOPE <u>18</u> HI CUT HZ SLOPE <u>12</u>	
SOURCE TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: <u>INLINE</u> NO. OF POSITIONS: <u>1</u> CHG/ HOLE: <u>110</u> HOLE DEPTH: <u>105</u>		POLARITY CONVENTION: <input type="checkbox"/> PRESSURE INCREASE ON GEOPHONE <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	
RECEIVER TYPE: <u>Q20-10</u> CONNECTION: <u>SER. PAR</u>		PATTERN: <u>INLINE</u> RESISTANCE: <u>450^Ω</u> ohms		NOISE REDUCTION: _____ NOISE THRESHOLD: _____	
SPREAD NO. OF GROUPS: <u>96</u> OFFSET GROUP 1: <u>10450'</u>		GROUP INTERVAL: <u>220'</u> OFFSET GROUP <u>96</u> : <u>110'</u>		CORR. SCALING: _____ R.C.U. NORM/ALT SW. _____	

DIAGRAMS/MISC. INFORMATION:

CONTINUED LINE 3, LONG DRIVE AROUND DUE TO ROUGH TERRAIN + HOWARD HILL - STREW GOING

SHOTPOINT #	TR. 1		TR. 2		SHOT		SPREAD		REMARKS	CORR STACK					
	TR. NO.	REC.	TR. NO.	REC.	SIZE	DEPTH	NO.	OFFSET		#1	LINE GROUPS	TR 1-31	TR 32-94		
325	251130A	60			110	105	110	S	3	319-1	330-8	327	DAILY TESTS F# 51-58	TR#12	LEAD
326		61							11	320-1	331-8		TEST TIME BRN. REC. F# 59 2500.	TR#24	
327		62							1	321-1	332-8	330		TR#96	
328		63							9	322-1	333-8				
329		64							17	323-1	334-8				
330		65							25	324-1	335-8				
331		66							3	325-1	336-8	333		TR 95,96	SWITCHED
332		67					2210 W		11	326-1	337-8				No. VP HOLE
333		68							19	327-1	338-8				
334		69							27	328-1	339-8				
			CHANGE TAPE								340-8				
335	25113110	71							11	329-1	340-8	336	DUMMAY REC F#70	TR#12	
336		72							19	330-1	341-8		MISFIRE F#73 DISCONNECTED CAP LEADS	TR 95,96	
337		73							27	331-1	342-8			TR 95,96	

LAND SEISMIC RECORDING LOG



	CLIENT: <u>Husky</u>	PROSPECT: <u>NPR-4</u>	AREA: <u>NORTH SLOPE, ALASKA</u>	LINE NO.: <u>003</u>	
PARTY NO.: <u>195</u>		INST. ENG.: <u>BERTECA, RANDALL</u>		DATE: <u>MO 3 DAY 3 YR 77</u>	
INSTRUMENT (9-TRACK): <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		NO. BYTES IN HEADER REC.: <u>228</u>		NO. BYTES PER SCAN: <u>254</u>	
CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: <u>1-96</u> DATA CHANNEL NOS.: <u>1-96</u> (ON MAG TAPE)		RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.		GAIN CONSTANT: <u>36</u> db	
PARAMETER: 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 type="checkbox"/> OPERATE	
DISPLAY: MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT		INITIAL GAIN: <u>24</u> db		TRIP SENS: <u>42</u> 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: <u>INLINE</u>		NO. OF POSITIONS: <u>1</u>	
RECEIVER: TYPE: <u>DZ010</u>		CONNECTION: <u>SER. PAR</u>		RESISTANCE: <u>450 R</u> ohms	
SPREAD: NO. OF GROUPS: <u>96</u>		GROUP INTERVAL: <u>220'</u>		SHOTPOINT INTERVAL: <u>190'</u>	
		OFFSET GROUP 1: <u>10450</u>		OFFSET GROUP 49: <u>110'</u>	

DIAGRAMS/MISC. INFORMATION:

CABLE DELAYS, MOUNTAINOUS TERRAIN IMPEDING LINE VEHICLES PREPARE EFFORTS WHEREBY PROVIDING DETREMENTS TO IFS'S COPIOUS PRODUCTION

SHOTPOINT	TR. 10		TR. 10		SHOT		SPREAD		REMARKS	CORR. STACK							
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		DIR.	COP SWITCH	#1	LINE GROUPS	TR. 10	TR. 10		
338	75/13/10	86			11/10	ADST				11	332-1	343-8	339	NOISE FROM HILL SIDE 340-1 200V 341-2	TR 1,2	DEAD	80
339		85								19	333-1	344-8		" " " "	TR	D	72
340		86								27	334-1	345-8			TR	D	64
341		87								17	335-1	346-8			TR 1,2	D	83
342		88								25	336-1	347-8			TR	D	85
343		89								33	337-1	348-8					
344		90								41	338-1	349-8		PRETTY ENCOUNTERED ON REC #90			
345		91								49	339-1	350-8		SHOOTIST SAYS "PRETTY GOOD SHARE." 93 OVER	TR	LOW	ENR/MAN.
346		92								3	340-1	351-8					
347		93								11	341-1	352-8					

LAND SEISMIC RECORDING LOG

	CLIENT: HUSKY	PROSPECT: NPR-4	AREA: NORTH SLOPE AK	LINE NO: 8003					
PARTY NO: 1195		INST. ENG: BERTSCH		DATE: MO 3 DAY 4 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"/> 24-48 & 49-96	ODDS 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: B	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI 800 BPI (H) <input type="checkbox"/> 712 BPI <input checked="" type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC: 228	NO. BYTES IN RECORD ID: 2	NO. BYTES PER SCAN: 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: TW TB NC MC SP			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 checked="" type="checkbox"/> OFF <input type="checkbox"/> INITIAL <input type="checkbox"/> FINAL	FILTERS: FREQ. 8	LO CUT HZ SLOPE: 18	HI CUT HZ SLOPE: 72	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT		
DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: 24 db	TRIP SENS: 42 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		
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:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
RECEIVER	TYPE: DZU-10	PATTERN: INLINE	NO. OF ELEMENTS: 19	INCLINE SPACING: 22'	LATERAL SPACING:	STAGGER:	LENGTH: 380	WIDTH:	LATERAL OFFSET:
SPREAD	CONNECTION: SER-PAR	RESISTANCE: 450 ohms	STAGGER:	LENGTH: 380	WIDTH:	LATERAL OFFSET:	DIRECTION OF PROGRESSION: SOUTH		
NO. OF GROUPS: 96		GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 1760' 350' → 880'	FOLD: 600 ← 350 → 1200	DIRECTION OF PROGRESSION: SOUTH		LEADING GROUP: 96		
OFFSET GROUP 1: 10450		OFFSET GROUP 48 : 110'	OFFSET GROUP 49 : 110'	OFFSET GROUP 48/96 : 10450					

DIAGRAMS/MISC. INFORMATION:

CABLE DELAY, STILL MANY PACKINS AND DRAG OUTS THROUGH CREEK BOTTOM, LINE TRKS IN POOR RUNNING COND. TRIC DOWN - BROKEN TRACK

SHOTPOINT	TR. 10		TR. 10		SHOT		SPREAD		REMARKS	CORR STACK TRACK								
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		TR. 41	TR. 42							
348	7513110	99			110	105			1	342-1	357-4	352						
349		995							9	343-1	359-4							
350		996							17	344-1	361-4							
											363-4							
351	7513112	998							21	344-5	362-4							
352		999							25	345-1	363-4	355						
353		1000							17	345-5	364-4							
354		1001							21	346-1	365-4							
355		1002							25	346-5	366-4							
356		1003							29	347-1	367-4							
357		1004							33	347-5	368-4							
358		1005							1	348-1	369-4	364						
359		1006							5	348-5	370-4							
360		1007							9	349-1	371-4							
361		1008							13	349-5	372-4							
362		1009							17	350-1	373-4							
363		110							21	351-1	374-4							
364		111							25	352-1	375-4							

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LAND SEISMIC RECORDING LOG

SHEET 1 of 3

	CLIENT: HUSKY	PROSPECT: NPR-4	AREA: NORTH SLOPE, AK	LINE NO: 003	
	PARTY NO: 1195	INST. ENG: BERTSCH	DATE: MO 3 DAY 5 YR 77		
	NO. BYTES IN HEADER REC: 228		NO. BYTES IN RECORD ID: 2	NO. BYTES PER SCAN: 254	TIME: 7:00AM
INSTRUMENT	<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 type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX	<input checked="" type="checkbox"/> 2 TRACK <input type="checkbox"/> 21 TRACK
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96	DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)		AUXILIARY DATA: TW TB NC NE SPS	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI
PARAMETER	RECORD LENGTH: 8 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> 8 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. 8 LO CUT HZ SLOPE 18 HI CUT HZ SLOPE 72	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED
DISPLAY	MODE: <input checked="" type="checkbox"/> ACC <input type="checkbox"/> DEFOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: 24 db	TRIP SENS.: 42 db	POLARITY CONVENTION: <input checked="" type="checkbox"/> POSITIVE <input type="checkbox"/> NEGATIVE	GAIN CONSTANT: 36 db
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION:	NOISE THRESHOLD:
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:
RECEIVER	TYPE: S20-10	PATTERN: INLINE	NO. OF ELEMENTS: 18	INCLINE SPACING: 22'	LATERAL SPACING:
SPREAD	CONNECTION: SER-PAR	RESISTANCE: 450^{ohms}	STAGGER:	LENGTH: 280'	WIDTH: 96
	NO. OF GROUPS: 96	GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 880'	FOLD: 1200	DIRECTION OF PROGRESSION: SOUTH
	OFFSET GROUP 1: 10450	OFFSET GROUP 48: 110'	OFFSET GROUP 96: 110'	OFFSET GROUP 48/96: 10450'	LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 10		TR. 10		SHOT										SPREAD		REMARKS	CORR. STACK TRS			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	#1	LINE GROUPS	TR 1-48	TR 49-96	TR 1-48	TR 49-96					
3165	751131	112			110	105					5	353-1	376-4	370							
3166		1113									9	354-1	377-4								
3167		1114									13	355-1	378-4								
3168		1115									17	356-1	379-4								
3169		1116									21	357-1	380-4								
3170		1117									25	358-1	381-4								
					CHANGE TAPE								33								
3171	751131	119									39	359-1	382-4								
3172		1120									33	360-1	383-4								
3173		1121									37	361-1	384-4								
3174		1122									41	362-1	385-4								
3175		NA									45	363-1	386-4								
3176		1125									49	364-1	387-4								
3177		1126									5	365-1	388-4	382							
3178		1127									9	366-1	389-4								
3179		1128									13	367-1	390-4								
3180		1129									17	368-1	391-4								
3181		1130									21	369-1	392-4								
3182		1131									25	370-1	393-4								

18-3mi

LAND SEISMIC RECORDING LOG

SHEET 2 OF 3

	CLIENT: KWKY	PROSPECT: NPR-4	AREA: NORTH SWAPE, ALASKA	LINE NO: 003					
	PARTY NO: 115	INST. ENG: BERTSCH	SAME PARAMETERS AS SHEET 1						
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 type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <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"/> 1600 BPI	
CONFIGURATION (MAG TAPE)	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		
PARAMETER	FIELD TRACE NOS.:	DATA CHANNEL NOS. (ON MAG TAPE)			AUXILIARY DATA:	AUXILIARY CHANNEL NOS.:			
DISPLAY	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: _____ FREQ. _____	LO CUT HZ SLOPE	HIGH CUT HZ SLOPE	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT		
CFS I	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	PRESSURE INCREASE ON GEOPHONE:	NUMBERS ON MAG. TAPE	<input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK	ON DISPLAY	
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	CONNECTION:	PATTERN:	RESISTANCE: _____ ohms	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. _____ TO _____		TR. _____ TO _____		SHOT					SPREAD			REMARKS:	DEMO CORR STACK TR-S				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	COP SWITCH	#1	LINE GROUPS		#2	HT.	REC.	HT.	REC.
383	751/313	141			110	105				5	371-1	394-4	388					
384		142								9	372-1	395-4						
385		143							1555	13	373-1	396-4						
386		144							1005	17	374-1	397-4						
387		145							1005	21	375-1	398-4						
388		146								25	376-1	399-4						
389		147								29	377-1	400-4					96 D	
					CHINA MAG TAPE													
390	751/314	149								33	378-1	401-4	395	DUMMY REC F# 148				
391		150								7	379-1	402-4						
392		151								11	380-1	403-4						
393		152								15	381-1	404-4						
394		153								19	382-1	405-4						
395		154								23	383-1	406-4					96 D	
396		155								9	384-1	407-4	400				94 D	
397		156								13	385-1	408-4					90 D	
398		157								17	386-1	409-4						
399		158								21	387-1	410-4						
400		159								25	388-1	411-4						

36-6 mi

LAND SEISMIC RECORDING LOG

	CLIENT: Husky	PROSPECT: NPR-4	AREA: NORTH SLOPE ALASKA	LINE NO: 003					
	PARTY NO: 1195	INST. ENG: BERTSON		DATE: MO 3 DAY 6 YE 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	<input type="checkbox"/> ODDS <input type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DPS III <input type="checkbox"/> DPS II	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: SEQ	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 354 BPI (H) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 808 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.: 1-9b			AUXILIARY DATA: ZW TB NC NC SPS					
	DATA CHANNEL NOS.: 1-9b (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"/> 27 ms. <input type="checkbox"/> 66 ms.	GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. 8	LO CUT HZ SLOPE 18	HIGH CUT HZ SLOPE 72	NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT		
DISPLAY	MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT	AMPLIFIER: <input type="checkbox"/> DIRECT	TRIP SENS: 42 db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE	NUMBERS ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input checked="" 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:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
	CHG/ MOLE: 105	HOLE DEPTH: 105	SWEEP POSITION:	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:	PHASE COMP.	
RECEIVER	TYPE: DZ6-10	PATTERN: INLINE	NO. OF ELEMENTS: 18	INLINE SPACING: 22'	LATERAL SPACING:	STAGGER:	LENGTH: 386'	WIDTH:	LATERAL OFFSET:
	CONNECTION: SER-PAR	RESISTANCE: 450 ohms							
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 880'	FOLD: 1200	DIRECTION OF PROGRESSION: SOUTH	OFFSET GROUP 1: 10450	OFFSET GROUP 49: 110'	OFFSET GROUP 49/96: 10450	LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

COMPLETE LINE 003, PICK-UP LINE AND RETURN TO CAMP

SHOTPOINT	TR. NO.		TR. NO.		SHOT		SPREAD		REMARKS	CORR. STACK	
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		TR. 1-48	TR. 49-96
404	7551314	1174			105	105			DAILY TESTS F# 162-171		
405		1175							TEST TB REC F# 172, 173		
406		1176							CABLE NOISE FROM BACK CREW		
407		1177									
408	7551315	1178							Dummy Rec F# 178		
409		1180									
410		1181							No Record, Shot Went Off		
411		1182									
412		1183							TAILING OFF OF LINE 003-9 ADDITIONAL GEOS. DEAD EACH SP RES.		
413		1184									
414		1185									
415		1186									
416		1187									
417		1188									
418		1189									
419		1190									
420		1191									
421		1192									
422		1193									
423		1194									

20-33 mi.