

LAND SEISMIC RECORDING LOG

CLIENT: HUSKY NRP-OPERATIONS **PROSPECT:** NPR-4 **AREA:** NORTH SLOPE - ALASKA **LINE NO.:** 45

PARTY NO.: 1184 **INST. ENG.:** Vic Donald **REC HAS** 13 **DATE:** MO 27 DAY 23 YR 77

INSTRUMENT: T SYSTEM 1-24 & 25-48 000S **TYPE:** DFS III DFS IV DFS V TRACK 21 TRACK **FORMAT:** B GAPPED UNGAPPED **PACKING DENSITY:** (L) 356 BPI (H) 712 BPI 1000 BPI

NO. BYTES IN HEADER REC.: 228 **NO. BYTES IN RECORD ID.:** 2 **NO. BYTES PER SCAN:** 254 **RECORD NUMBERS:** DEC. OCT. **GAIN CONSTANT:** 36 db **INPUT IMPEDANCE:** ohms

CONFIGURATION (MAG TAPE): **FIELD TRACE NOS.:** 1-96 **AUXILIARY DATA:** (1) TW (2) SP1B (3) (4) (5) SPS (6) (7) **DATA CHANNEL NOS.:** 1-96 **AUXILIARY CHANNEL NOS.:** 1 2 3 4 5

PARAMETER: **RECORD LENGTH:** 8 sec. **SAMPLE RATE:** 1ms 4ms 2ms 8ms **GAIN MODE:** INITIAL MANUAL OPERATE SFP FINAL OTHER **FILTERS:** LO CUT HZ SLOPE 18 HI CUT HZ SLOPE 72 **NOTCH FILTER:** IN OUT

DISPLAY: **MODE:** FLOAT AMPLIFIER DEFLOAT DIRECT **INITIAL GAIN:** 36 db **TRIP SENS.:** 42 db **POLARITY CONVENTION:** POSITIVE NEGATIVE **NUMBERS ON MAG. TAPE:** DOWNBREAK UPBREAK **ON DISPLAY:** ON DISPLAY

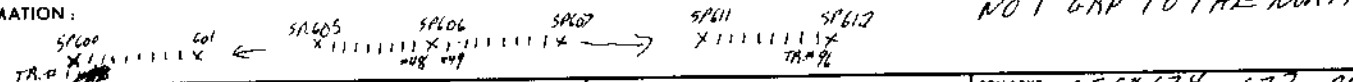
CFS I: **TYPE STACK:** RAW **GATE LENGTH:** **RECORD REJECTION:** **NOISE REDUCTION:** **NOISE THRESHOLD:** **CORR. SCALING:** **R.C.U. NORM /ALT SW.** **RECORD REJECTION:** **NOISE REDUCTION:** **NOISE THRESHOLD:** **CORR. SCALING:** **R.C.U. NORM /ALT SW.**

SOURCE: **TYPE:** DYNAMITE VIBROSEIS OTHER **PATTERN:** SINGLE HOLE **NO. OF POSITIONS:** **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:** GEOPHASE 20 D-10HR **PATTERN:** INLINE **NO. OF ELEMENTS:** 18 **INCLINE SPACING:** **LATERAL SPACING:** **WIDTH:** **LATERAL OFFSET:** **CONNECTION:** SERIES **RESISTANCE:** ohms **STAGGER:** **LENGTH:** **WIDTH:** **LATERAL OFFSET:**

SPREAD: **NO. OF GROUPS:** 96 **GROUP INTERVAL:** 220' **SHOTPOINT INTERVAL:** 1760 **FOLD:** 6 **DIRECTION OF PROGRESSION:** SOUTH **OFFSET GROUP 1:** 10,450' **OFFSET GROUP 48:** 110' **OFFSET GROUP 96:** 110' **OFFSEt GROUP 48/96:** 10,450 **LEADING GROUP:** 96

DIAGRAMS/MISC. INFORMATION:



SHOTPOINT NO.	TR. 1		TR. 2		SHOT				DIR.	CDP SWITCH	SPREAD		REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET			LINE GROUPS	SET UP		TH	RE	TH	RE
16016	5272	1631			110	105	440	117	117	5P600-1-611-8	①	5P's 605-5P613 OFFSET 440' N PNE TO SURVEY ERROR.					
16017		1634			110	105	440	125	125	5P601-1-612-8							
16018		1635			110	105	440	133	133	5P602-1-613-8		-TA#47 DEAR					
16019		1636			110	105	440	141	141	5P603-1-614-8							
1610		1637			110	105	440	149	149	5P604-1-615-8							
1611		1638			110	105	440	157	157	5P605-1-616-8	②						
16112		1639			110	105	440	165	165	5P606-1-617-8							
16113		1640			110	105	440	173	173	5P607-1-618-8		NO BEND IN LINE BETWEEN 5P613-614					
TAPE CHANGE																	

LAND SEISMIC RECORDING LOG

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	CLIENT: HUSKY - N.P.R. OPERATIONS	PROSPECT: N.P.R.-4	AREA: NORTH SLOPE	LINE NO: 45	
	PARTY NO: 1184	INST. ENG: V. DONALD	REC HAS: 13	T.T. 3 A.H.T.O	

INSTRUMENT	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 ODDS <input type="checkbox"/> 1-48 & 49-96 EVENS	TYPE:	<input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS X <input type="checkbox"/> OTHER	<input checked="" 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 (M) <input type="checkbox"/> 712 BPI (H) <input type="checkbox"/> 1400 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:	INPUT IMPEDANCE:	ohms.

CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96	AUXILIARY DATA: FW TB	AUXILIARY CHANNEL NOS.: 1 2 3 4 5	(1) (2) (3) (4) (5) (6) (7)
PARAMETER	RECORD LENGTH: 8 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 8 ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> FINAL <input checked="" type="checkbox"/> OPERATE	FREQ: 8 Hz
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input checked="" type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: 36 db	TRIP SENS: 42 db	LO CUT Hz: 18
CFS I	TYPE STACK: RAW	GATE LENGTH:	RECORD REJECTION:	FREQ: 128 Hz

SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE HOLE	NO. OF POSITIONS: 18	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: GEO SPACE 200 - 10HZ	PATTERN: INLINE	NO. OF ELEMENTS: 18	INCLINE SPACING: 25'	LATERAL SPACING:	STAGGER:	LENGTH: 450'	WIDTH:	LATERAL OFFSET:
	CONNECTION: 5EAF5	RESISTANCE:	ohms	LENGTH:					

SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 1760'	FOLD: 6	DIRECTION OF PROGRESSION: SOUTH	OFFSET GROUP 1: 10450'	OFFSET GROUP 48: 110'	OFFSET GROUP 49: 110'	OFFSET GROUP 49/96: 10450'	LEADING GROUP: 96
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DIAGRAMS/MISC. INFORMATION:

NRI GRP TO THE NORTH

SHOTPOINT	TR. _____ to _____		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 REC.	TR 49-96 REC.
1614	5121321815	1644			1110	1095					1/33 SP 608-1-SP609-8	NA SLOW GOING DUE TO		
1615		1643			1110	1095					1/41 SP 609-1-SP620-8	CABLES - JUGS BEING BADLY		
1616		1644			1110	1095					1/44 SP 610-1-SP621-8	BUAIED UNDER SNOW DRIFTS. -ALSO COLD + WINDY + DRAGOUTS		

LAND SEISMIC RECORDING LOG

		CLIENT: HUSKY - MPA OPERATIONS	PROSPECT: NPA-4	AREA: NORTH SLOPE ALASKA	LINE NO: 45					
PARTY NO: 1184		INST. ENG: Vic Donald		REC. HAS: 13		DATE: MO 2 DAY 25 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	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS III <input type="checkbox"/> OTHER	<input 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 <input type="checkbox"/> 600 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.: 1-96			AUXILIARY DATA: (1) TW (2) FB (3) - (4) - (5) SPS (6) - (7) -			AUXILIARY CHANNEL NOS.: 1 2 3 4 5			
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 type="checkbox"/> MANUAL <input checked="" type="checkbox"/> TRIP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. 8 LO CUT HZ 15 HI CUT HZ 128	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"/> AMPHIFIER <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: 36 db	TRIP SENS.: 42 db	POLARITY CONVENTION: _____		CORR. SCALING: _____		R.C.U. NORM/ALT SW. _____		
CFS I	TYPE STACK: AAW	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: SINGLE HOLE	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____	
RECEIVER	TYPE: GEO-SPACE 20P-10M2	PATTERN: INLINE	NO. OF ELEMENTS: 18	INCLINE SPACING: 25'	LATERAL SPACING: _____	STAGGER: _____	LENGTH: 450'	WIDTH: _____	LATERAL OFFSET: _____	
SPREAD	CONNECTION: SERIES	RESISTANCE: _____ ohms	SHOTPOINT INTERVAL: 1760'	FOLD: 6	DIRECTION OF PROGRESSION: SOUTH		LEADING GROUP: 96			
NO. OF GROUPS: 96		GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 1760'	FOLD: 6		DIRECTION OF PROGRESSION: SOUTH		LEADING GROUP: 96		
OFFSET GROUP 1: 10,450'		OFFSET GROUP 48: 110'	OFFSET GROUP 48: 110'	OFFSET GROUP 48: 10450'						

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ TO _____		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
617	523286	656			11.0	105				Y9	SP611-1 → SP622-8 (1)			
618		656								Y17	SP612-1 → SP623-8			
619		657								Y25	SP613-1 → SP624-8			
620		658								Y37	SP614-1 → SP625-8 (2)			
621		659								Y11	SP615-1 → SP626-8			
622		660								Y19	SP616-1 → SP627-8			
623		661								Y27	SP617-1 → SP628-8			
624		662								Y35	SP618-1 → SP629-8			
625		663								Y43	SP619-1 → SP630-8			
626		664								Y3	SP620-1 → SP631-8 (3)			
627		665								Y11	SP621-1 → SP632-8			
628		666								Y19	SP622-1 → SP633-8			
TAPE CHANGE														

LAND SEISMIC RECORDING LOG

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	CLIENT: HUSKY NPR OPERATIONS		PROSPECT: NPR-4		AREA: NORTH SLOPE		LINE NO.: 45	
	PARTY NO.: 1184		INST. ENG.: V DONALD		REC HAS 13		DATE: MO 2 DAY 25 YR 72	
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"/> 7-48 & 49-96		ODDS EVENS		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV	
	NO. BYTES IN HEADER REC.: 228		NO. BYTES IN RECORD ID: 2		NO. BYTES PER SCAN: 254		RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT.	
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96				AUXILIARY DATA: TW 7B			
	DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)				AUXILIARY CHANNEL NOS.: 1 2 3 4 5			
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"/> JFF <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: _____		LO CUT _____		HI CUT _____
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> DERLOAT <input checked="" type="checkbox"/> AMPPLIFIER <input checked="" 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"/> NEGATIVE <input type="checkbox"/> POSITIVE		NUMBERS ON ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK
CFS I	TYPE STACK: ADV	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: SINGLE HOLE		NO. OF POSITIONS: _____		INLINE SPACING: _____	
	CHG/ HOLE: 110		HOLE DEPTH: 105		SWEEP POSITION: _____		SWEEP START: _____	
RECEIVER	TYPE: GEOSPAGE 20D-10HA		PATTERN: INCLINE		NO. OF ELEMENTS: _____		INCLINE SPACING: 25	
	CONNECTION: SERIES		RESISTANCE: _____ ohms		STAGGER: _____		LENGTH: 450	
SPREAD	NO. OF GROUPS: 96		GROUP INTERVAL: 220'		SHOTPOINT INTERVAL: 1760'		FOLD: 6	
	OFFSET GROUP 1: 10450		OFFSET GROUP 46 110'		OFFSET GROUP 78 110'		OFFSET GROUP 10450	

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ TO _____		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
629	1251	3286	1668		110	105				1/3	623-1-5P 6348				
630		1669			110	105				1/1	SP624-1-75P 6358	TR. 2 GRPS NORTH OF SP 629 DEAD ON SETUP 4			
631		1670			110	105				1/9	SP625-1-75P 6368	TR. 42 DEAD			
- CABLES BURIED IN SNOW DRIFTS CAUSING SLOW GOING PLUS MANY BROKEN JUGS.															

LAND SEISMIC RECORDING LOG



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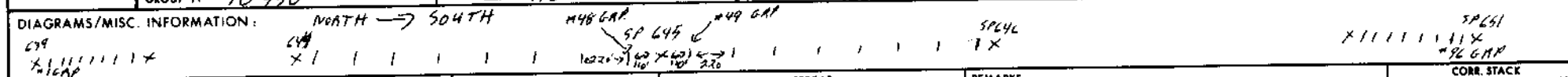
	CLIENT: HUSKY - NPR OPERATIONS	PROSPECT: NPR-4	AREA: NORTH SLOPE	LINE NO: 45					
	PARTY NO: 1184	INST. ENG: Vic Donald	REC HMS: 13	DATE: MO 28 DAY 26 YR 77					
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input 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: 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 type="checkbox"/> 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:	AUXILIARY CHANNEL NOS.: 1 2 3 4 5				
PARAMETER	RECORD LENGTH: 8 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ml. <input type="checkbox"/> 4 ml. <input checked="" type="checkbox"/> 82 ms. <input type="checkbox"/> ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> IFP	MANUAL OPERATE	FILTERS: FREQ. 8 Hz	LO CUT HZ SLOPE: 18	HI CUT HZ SLOPE: 22	NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT	
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input checked="" type="checkbox"/> KGC	<input type="checkbox"/> AMPLIFIER <input checked="" 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: _____	NUMBERS ON MAG. TAPE: _____	<input type="checkbox"/> DOWNBREAK <input checked="" type="checkbox"/> UPBREAK	
CFS I	TYPE STACK: AAW	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: SINGLE HOLE	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
RECEIVER	CONNECTION: _____	RESISTANCE: _____ ohms	STAGGER: _____	LENGTH: 450'	WIDTH: _____	LATERAL OFFSET: _____			
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: 220	SHOTPOINT INTERVAL: 1760'	FOLD: 6	DIRECTION OF PROGRESSION: SOUTH	LEADING GROUP: 46			
	OFFSET GROUP 1: 10450	OFFSET GROUP 46: 110'	OFFSET GROUP 48: 110'	OFFSET GROUP 48+96: 10450'					

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		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			
632	523	16	117	2223	26	27	29	30	32	35	37	Y3	5P626-1-75P637-8	①	TR#23 DEAD				
633	523	16			110	105						Y11	5P627-1-75P634-8		TR#15 DEAD				
634		16			110	105				5.10	W	Y19	5P628-1-75P634-8		TR#7 DEAD				
635		16			110	105						Y27	5P629-1-75P640-8						
636		16			110	105						Y35	5P630-1-75P641-8						
637		16			110	105						Y19	5P631-1-75P642-8	②					
638		16			110	105						Y27	5P632-1-75P643-8						
639		16			110	105						Y35	5P633-1-75P644-8						
640		16			110	105						Y43	5P634-1-75P645-8						
641		16			110	105						Y3	5P635-1-75P646-8	③	TR#16 DEAD				
642		16			110	105						Y11	5P636-1-75P647-8		TR#8 DEAD				
643		16			110	105						Y19	5P637-1-75P648-8						
644		16			110	105						Y27	5P638-1-75P649-8						
TAPE CHANGE																			

LAND SEISMIC RECORDING LOG

	CLIENT: HUSKY NPA OPERATIONS	PROSPECT: NPA-4	AREA: NORTH SCOPE ALASKA	LINE NO.: 45	
PARTY NO.: 1184		INST. ENG.: Nic Donald		DATE: MO 2 DAY 26 YR 77	
NO. BYTES IN HEADER REC.: 228		NO. BYTES IN RECORD ID: 2		NO. BYTES PER SCAN: 254	
INSTRUMENT (9-TRACK): <input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV		RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT.	
CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: 1-96 DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> FINAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE		AUXILIARY DATA: (1) FW (2) FB (3) (4) (5) (6) (7)	
PARAMETER: RECORD LENGTH: 4 sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.		FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 HI CUT HZ SLOPE 22	
DISPLAY: MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT		INITIAL GAIN: 30 db		POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	
SOURCE: TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: SINGLEHOLE		NO. OF POSITIONS: 18	
RECEIVER: TYPE: GEOSPACE 200-10HZ		PATTERN: INLINE		NO. OF ELEMENTS: 18	
SPREAD: NO. OF GROUPS: 96		GROUP INTERVAL: 48' 110'		SHOTPOINT INTERVAL: 1760'	



SHOTPOINT	TR. 1 to		TR. 2 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
635	523	2817	696		110	105				Y35	SP639-1 → SP650-8			
646		697			110	105				Y47	SP640-1 → SP651-8			
647		698			110	105				Y3	SP641-1 → SP652-8	TA#22 DEAD		
648		699			110	105				Y11	SP642-1 → SP653-8	TA#14 DEAD		
649		700			110	105				Y9	SP643-1 → SP654-8	TA#8 DEAD		
650		701			110	105				Y7	SP644-1 → SP655-8			
651		702			110	105				Y11	SP645-1 → SP656-8			
652		703			110	105				Y19	SP646-1 → SP657-8			
653		704			110	105				Y27	SP647-1 → SP658-8	TA#28 DEAD - CAMP CAUSING 200M		
654		705			110	105				Y35	SP648-1 → SP659-8	NO 190 FT SP 659		
655		706			110	105				Y43	SP649-1 → SP660-8	-TA#47 DEAD		

LAND SEISMIC RECORDING LOG

		CLIENT: HUSKY-NPRO OPERATIONS		PROSPECT: NPA-4		AREA: NORTH SLOPE ALASKA		LINE NO: 45							
PARTY NO: 1184		INST. ENG: Vic Ronald		REC HAS 13		M.H. 11/22 T.T. 1/2		DATE: MO 2 DAY 22 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		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		<input type="checkbox"/> GAPPED <input 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: 228		NO. BYTES IN RECORD ID: 2		NO. BYTES PER SCAN: 254		RECORD NUMBERS:		<input 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) FW (2) PA (3) _____ (4) _____ (5) SPS (6) _____ (7) _____		AUXILIARY CHANNEL NOS.: 1 2 3 4 5					
PARAMETER		RECORD LENGTH: 4 sec		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. _____ ms.		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> FINAL <input type="checkbox"/> OPERATE		FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 HI CUT HZ SLOPE 22		<input type="checkbox"/> NOTCH FILTER <input type="checkbox"/> IN <input type="checkbox"/> OUT					
DISPLAY		MODE: <input type="checkbox"/> FLOAT <input checked="" type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFLOAT <input checked="" 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:		NUMBERS ON MAG. TAPE <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK ON DISPLAY			
CFS I		TYPE STACK: RAW		GATE LENGTH: _____		RECORD REJECTION: _____		NOISE REDUCTION: _____		NOISE THRESHOLD: _____		CORR. SCALING: _____ R.C.U. NORM/ALT SW.			
SOURCE		TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: SINGLE HOLE		NO. OF POSITIONS: _____		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: GEOSPACE 20P-10HZ		PATTERN: INLINE		NO. OF ELEMENTS: 18		INCLINE SPACING: 25'		LATERAL SPACING: _____		STAGGER: _____		LENGTH: 450 WIDTH: _____ LATERAL OFFSET: _____	
		CONNECTION: SERIES		RESISTANCE: _____ ohms		STAGGER: _____		INCLINE SPACING: _____		LATERAL SPACING: _____		STAGGER: _____		LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____	
SPREAD		NO. OF GROUPS: 96		GROUP INTERVAL: 220'		SHOTPOINT INTERVAL: _____		FOLD: 6		DIRECTION OF PROGRESSION: SOUTH		LEADING GROUP: 96		LAGGING GROUP: _____	
		OFFSET GROUP 1: 10450'		OFFSET GROUP 48: 110'		OFFSET GROUP 96: 110'		OFFSET GROUP 48/96: 10450							

DIAGRAMS/MISC. INFORMATION: **NORTH → SOUTH**
 SP650
 X X ← X X
 "16 GAP" SP656 662
 "498 and 499" X X "96 GAP"

SHOTPOINT	TR. to		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.	
656	5232	7116	22	23	26	27	29	30	32	33	37	Y9	SP650-1 → SP661-8				
657		7117			110	105				Y17		SP651-1 → SP662-8					
658		7118			110	105				Y25		SP652-1 → SP663-8					
659		7119			110	105				Y33		SP653-1 → SP664-8					
660		7120			110	105				Y41		SP654-1 → SP665-8					
661		7121			110	105				Y49		SP655-1 → SP666-8					
	TAPE CHANGE																
	REMARKS: REC# 707 → 715 DAILY TESTS																
	REC# 6718 MISFIRE																

LAND SEISMIC RECORDING LOG

		CLIENT: HUSKY-NPR OPERATIONS	PROSPECT: NPR-4	AREA: NORTH SLOPE	LINE NO: 45		
PARTY NO: 1184		INST. ENG: Vic Donald		DATE: MO 2 DAY 27 YR 77		DATE: MO 2 DAY 27 YR 77	
INSTRUMENT (9-TRACK)		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS II <input type="checkbox"/> OTHER		FORMAT: B		PACKING DENSITY: (L0) <input type="checkbox"/> 356 BPI (H1) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 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.	
CONFIGURATION (MAG TAPE)		FIELD TRACE NOS.: 1-96		NO. BYTES IN RECORD ID: 2		NO. BYTES PER SCAN: 254	
PARAMETER		RECORD LENGTH: 4 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 checked="" type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	
DISPLAY		MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFOAT <input type="checkbox"/> AMPERIFIER <input type="checkbox"/> DIRECT		INITIAL GAIN: 36 db		TRIP SENS: 42 db	
CFS I		TYPE STACK: MAW		GATE LENGTH:		RECORD REJECTION:	
SOURCE		TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: SINGLE HOLE		NO. OF POSITIONS:	
RECEIVER		TYPE: GEO SPACE 20D-10MC		PATTERN: INLINE		NO. OF ELEMENTS: 18	
SPREAD		NO. OF GROUPS: 96		GROUP INTERVAL: 220'		SHOTPOINT INTERVAL: 1760'	
DIAGRAMS/MISC. INFORMATION:		CONNECTION: SERIES		RESISTANCE: ohms		STAGGER:	
		NO. OF GROUPS: 96		GROUP INTERVAL: 220'		SHOTPOINT INTERVAL: 1760'	
		OFFSET GROUP 1: 10450'		OFFSET GROUP 48: 110'		OFFSET GROUP 96: 10450'	

SR SOUTH OF SP 673 ARE 12 FOLD - SR NORTH OF SP 673 ARE 6 FOLD

SHOTPOINT	TR. 1		TR. 2		SHOT		SPREAD		REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	NO.	OFFSET	DIR.	CDP SWITCH		LINE GROUPS	TR 1-48	TR 49-96		
662	7213	7214	19	22	23	26	27	29	30	32	33	37		
663		7215												
664		7216												
665		7217												
666		7218												
667		7219												
668		7230												
669		7231												
670		7232												
671		7233												
672		7234												
673		7235												
674		7236												
675		7237												
676		7238												
677		7240												
678		7241												
679		7242												
680		7243												
TAP CHANNELS														

LAND SEISMIC RECORDING LOG



PAGE 1 of 3

CLIENT: MUSKY N.P.R. OPERATIONS		PROSPECT: NORTH SCOPE		AREA: NORTH SCOPE		LINE NO: 45	
PARTY NO: 1164		INST. ENG: Vic Donald		REC HAS: 135		DATE: MO 2 DAY 28 YR 77	
INSTRUMENT: <input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		DODS: <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 <input type="checkbox"/> DFS V <input type="checkbox"/> OTHER		FORMAT: <input 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		DATA CHANNEL NOS.: 1-96		(ON MAG TAPE)		AUXILIARY DATA: (1) PA (2) TW (3) (4) (5) (6) (7)	
PARAMETER: RECORD LENGTH: 8 sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input 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 12	
DISPLAY: MODE: <input 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: MA20		GATE LENGTH:		RECORD REJECTION:		NOISE REDUCTION: NOISE THRESHOLD: CORR. SCALING: R.C.U. NORM/ALT SW.	
SOURCE: TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: SINGLE HOLE		NO. OF POSITIONS: 18		LATERAL SPACING: STAGGER: LENGTH: WIDTH: LATERAL OFFSET:	
RECEIVER: TYPE: GEO SPACE 200-10HZ		PATTERN: INCINE		NO. OF ELEMENTS: 18		INCLINE SPACING: 25 LATERAL SPACING: STAGGER: LENGTH: WIDTH: LATERAL OFFSET:	
SPREAD: NO. OF GROUPS: 96		GROUP INTERVAL: 220'		SHOTPOINT INTERVAL: 8 880'		FOLD: 12 DIRECTION OF PROGRESSION: SOUTH	
OFFSET GROUP 1: 10430		OFFSET GROUP 48: 110		OFFSET GROUP 49: 110		OFFSET GROUP 48/96: 10450 LEADING GROUP: 96	

DIAGRAMS/MISC. INFORMATION: EX. 5110T SP 641
 671 WIGAP
 *49 SPLS 1
 *220 710 720 730 740 750 760 770 780 790 800
 NORTH → SOUTH SP692
 693
 *622
 *693
 *694

SHOTPOINT	TR. 10		TR. 10		SHOT			SPREAD		REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.		CDP SWITCH	LINE GROUPS	TR. 10	TR. 20
681	755	1755			110	105	1			Y3	SP671-1 → 5P1924			
682		756			110	105				Y7	SP671-5 → 5P6934			
683		757			110	105				Y11	SP672-1 → 5P6944			
684		758			110	105				Y15	SP672-5 → 5P6954			
685		759			110	105				Y19	SP673-1 → 5P6964	TR * 94 DEAD		
686		760			110	105				Y23	SP674-1 → 5P6974	TR * 90 DEAD		
687		761			110	105				Y27	SP675-1 → 5P6984	TR * 86 DEAD		
688		762			110	106				Y3	SP676-1 → 5P6994	TR * 82 + 24 DEAD		
689		763			110	105				Y11	SP677-1 → 5P7004	TR * 20 DEAD		
690		764			110	105				Y15	SP678-1 → 5P7014	TR * 16 DEAD		
691		765			110	105				Y19	SP679-1 → 5P7024	TR * 12 DEAD		
692		766			110	105				Y25	SP680-1 → 5P7034			
693		767			110	105				Y9	SP681-1 → 5P7044			
694		768			110	105				Y13	SP682-1 → 5P7054			
695		769			110	105				Y17	SP683-1 → 5P7064			
696		770			110	105				Y21	SP684-1 → 5P7074	TR * 80 DEAD - NOT A LONG RUN		
697		771			110	86				Y25	SP685-1 → 5P7084	TR * 93 DEAD		
698		772			110	105				Y29	SP686-1 → 5P7094	BROKE DOWN RAIL AT 7P 709 - CAUSING NOISE		
TRAPE CHANGE														

LAND SEISMIC RECORDING LOG

	CLIENT: HUSKY-NPR OPERATIONS	PROSPECT: NPR-4	AREA: NORTH SLOPE	LINE NO: 45					
	PARTY NO: 1184	INST. ENG: Vic Donald	REC HAS 13 1/2	DATE: MO 2 DAY 28 YR 77					
			RH 13						
			T.T. 142						
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> T-48 & 49-96	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX	<input type="checkbox"/> 8 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: B	<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"/> 212 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.	(1) _____ (2) _____ (3) _____ (4) _____ (5) 300 (6) _____ (7) _____		
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96			AUXILIARY DATA: _____		AUXILIARY CHANNEL NOS.: 1 2 3 4 5			
PARAMETER	RECORD LENGTH: 8 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. 8 LO CUT HZ SLOPE 18	FREQ. 128 HI CUT HZ SLOPE 72	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT			
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input checked="" 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: _____		NUMBERS ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK		
CFS I	TYPE STACK: PAW	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____ R.C.U. NORM/ALT SW.			
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE HOLE	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
	ENG/ HOLE: 11D	HOLE DEPTH: 105	SWEEP POSITION: _____	SWEEP START: _____	SWEEP END: _____	SWEEP LENGTH: _____	SWEEP TAPER: _____	PHASE COMP: _____	
RECEIVER	TYPE: GEOSPACE 20D - 10HZ	PATTERN: INLINE	NO. OF ELEMENTS: 18	INCLINE SPACING: 25'	LATERAL SPACING: _____	STAGGER: _____	LENGTH: 450'	WIDTH: _____	LATERAL OFFSET: _____
	CONNECTION: SERIES	RESISTANCE: _____ ohms							
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 880'	FOLD: 12	DIRECTION OF PROGRESSION: SOUTH		LEADING GROUP: 96		
	OFFSET GROUP 1: 10450	OFFSET GROUP 2: 110'	OFFSET GROUP 3: 110'	OFFSET GROUP 4: 10450					

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR _____ TO _____		TR _____ TO _____		SHOT				SPREAD		REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH		LINE GROUPS	TR 1-4	TR 5-8	TR 9-12
689	12	232190	12	2223	110	105	35	37		Y3	SP 687-1 → SP 710-4				
700		725			110	105				Y7	688-1 → SP 711-4	REMARKS: REC # 773 DUMMY - NEW TAPE #2226 DEAD 1ST GAP NORTH OF SP 94 DEAD ALL SHOTS ON SETUP 4 (TO SP 703)			
701		726			110	105				Y11	SP 689-1 → SP 712-4				
702		727			110	105				Y15	SP 690-1 → SP 713-4				
703		728			110	105				Y19	SP 691-1 → SP 714-4				
704		729			110	105				Y23	SP 692-1 → SP 715-4				
706		730			110	105				Y27	SP 693-1 → SP 716-4	ALARM CAME ACROSS SOUTH END OF LINE			
706		731			110	105				Y31	SP 694-1 → SP 717-4				
707		732			110	105				Y35	SP 695-1 → SP 718-4				
708		733			110	105				Y39	SP 696-1 → SP 719-4				
709		734			110	105				Y43	SP 697-1 → SP 720-4				
710		735			110	105				Y47	SP 698-1 → SP 721-4				
711		736			110	105				Y3	SP 699-1 → SP 722-4				
712		737			110	105				Y7	SP 700-1 → SP 723-4				
713		738			110	105				Y11	SP 701-1 → SP 724-4				
714		739			110	105				Y15	SP 702-1 → SP 725-4				
716		740			110	105				Y19	SP 703-1 → SP 726-4				
716		741			110	105				Y23	SP 704-1 → SP 727-4				
TAPES C.H. PARKER															



LAND SEISMIC RECORDING LOG

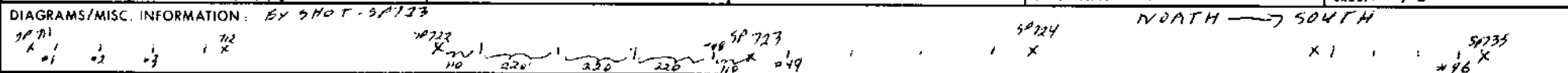
	CLIENT: <i>HUSKY NPR OPERATIONS</i>	PROSPECT: <i>NPR-4</i>	AREA: <i>NOATH SLOPE</i>	LINE NO.: <i>45</i>						
	PARTY NO.: <i>1184</i>	INST. ENG.: <i>V. Donald</i>	REC HAS <i>13 1/2</i>	DATE: <i>MO 2 DAY 28 YR 77</i>						
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 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 IV <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input checked="" type="checkbox"/> 21 TRACK	FORMAT: <i>B</i>	<input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 354 BPI <input type="checkbox"/> 800 BPI	(HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC.: <i>278</i>	NO. BYTES IN RECORD ID.: <i>2</i>	NO. BYTES PER SCAN: <i>254</i>	RECORD NUMBERS: <input checked="" type="checkbox"/> REC. <input type="checkbox"/> OCT.	GAIN CONSTANT: <i>36</i> db	INPUT IMPEDANCE: _____ ohms.				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: <i>1-96</i>	DATA CHANNEL NOS.: <i>1-96</i> (ON MAG TAPE)			AUXILIARY DATA: (1) <i>7B</i> (2) <i>7W</i> (3) _____ (4) _____ (5) <i>SPS</i> (6) _____ (7) _____	AUXILIARY CHANNEL NOS.: <i>1 2 5</i>				
PARAMETER	RECORD LENGTH: <i>8</i> sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input checked="" type="checkbox"/> 4 ms.	GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: FREQ: <i>8</i> LO CUT HZ SLOPE <i>18</i>	HIGH CUT HZ SLOPE <i>72</i>	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT				
DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFOAT	AMPLIFIER: <input checked="" type="checkbox"/> DIRECT	INITIAL GAIN: <i>36</i> db	TRIP SENS: <i>42</i> 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: <i>PAW</i>	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: <i>SINGLE HOLE</i>	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____	
		CHG/HOLE: <i>110</i>	HOLE DEPTH: <i>105</i>	SWEEP POSITION: _____	SWEEP START: _____	SWEEP END: _____	SWEEP LENGTH: _____	SWEEP TAPER: _____	PHASE COMP: _____	
RECEIVER	TYPE: <i>GEOSPACE 200-10KHZ</i>	PATTERN: <i>INLINE</i>	NO. OF ELEMENTS: <i>18</i>	INCLINE SPACING: <i>25'</i>		LATERAL SPACING: _____				
	CONNECTION: <i>SEALS</i>	RESISTANCE: _____ ohms	STAGGER: _____	LENGTH: <i>450'</i>		WIDTH: _____		LATERAL OFFSET: _____		
SPREAD	NO. OF GROUPS: <i>96</i>	GROUP INTERVAL: <i>220'</i>	SHOTPOINT INTERVAL: <i>880'</i>	FOLD: <i>12</i>		DIRECTION OF PROGRESSION: <i>SOUTH</i>				
	OFFSET GROUP 1: <i>10450</i>	OFFSET GROUP 48: <i>110'</i>	OFFSET GROUP 96: <i>110'</i>	OFFSET GROUP 48/96: <i>10450</i>		LEADING GROUP: <i>96</i>				

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ TO _____		TR. _____ TO _____		SHOT		SPREAD					REMARKS:	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS		SR	TR 1-48	TR 48-96	TR 96-144
<i>717</i>	<i>5213281</i>	<i>793</i>			<i>110</i>	<i>105</i>					<i>5P 705-1-728-4</i>	<i>(5)</i>				
<i>718</i>		<i>794</i>			<i>110</i>	<i>105</i>					<i>5P 706-1-729-4</i>					
<i>719</i>		<i>795</i>			<i>110</i>	<i>105</i>					<i>5P 707-1-730-4</i>					
<i>720</i>		<i>796</i>			<i>110</i>	<i>105</i>					<i>5P 708-1-731-4</i>					
<i>721</i>		<i>797</i>			<i>110</i>	<i>105</i>					<i>5P 709-1-732-4</i>					
<i>722</i>		<i>798</i>			<i>110</i>	<i>105</i>					<i>5P 710-1-733-4</i>					

LAND SEISMIC RECORDING LOG

	CLIENT: H45KY NPA OPERATIONS	PROSPECT: NPA-4	AREA: NORTH SLOPE	LINE NO: 45	
PARTY NO: 1194		INST. ENG. Vic Donald		DATE: MO 3 DAY 1 YR 77	
INSTRUMENT <input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		ODDS <input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96 <input type="checkbox"/> EVENS		TYPE: <input type="checkbox"/> DFS <input type="checkbox"/> DFS II <input type="checkbox"/> DFS III <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 DATA CHANNEL NOS.: 1-96		RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT.		GAIN CONSTANT: 36 db INPUT IMPEDANCE: _____ ohms.	
PARAMETER RECORD LENGTH: 4 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 type="checkbox"/> OPERATE <input checked="" type="checkbox"/> FINAL	
DISPLAY MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT <input checked="" type="checkbox"/> AMPLIFIER		INITIAL GAIN: 42 db		TRIP SENS: 42 db	
CFS 1 TYPE STACK: RAW		GATE LENGTH: _____		RECORD REJECTION: _____	
SOURCE TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: SINGLE HOLE		NO. OF POSITIONS: _____	
RECEIVER TYPE: GEO SPACE 200-10HZ		PATTERN: STAG IN LINE		NO. OF ELEMENTS: 18	
CONNECTION: SERIES		RESISTANCE: _____ ohms		STAGGER: _____	
SPREAD NO. OF GROUPS: 96		GROUP INTERVAL: _____		SHOTPOINT INTERVAL: _____	
OFFSET GROUP 1: 10450		OFFSET GROUP 48 : 110'		OFFSET GROUP 49 : 100	
DIAGRAMS/MISC. INFORMATION: BY SHOT-SP123		PATTERN: SINGLE HOLE		NO. OF POSITIONS: _____	
CHG/ HOLE: 110		HOLE DEPTH: 105		SWEEP POSITION: _____	
TYPE STACK: RAW		GATE LENGTH: _____		RECORD REJECTION: _____	
SOURCE TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: SINGLE HOLE		NO. OF POSITIONS: _____	
RECEIVER TYPE: GEO SPACE 200-10HZ		PATTERN: STAG IN LINE		NO. OF ELEMENTS: 18	
CONNECTION: SERIES		RESISTANCE: _____ ohms		STAGGER: _____	
SPREAD NO. OF GROUPS: 96		GROUP INTERVAL: _____		SHOTPOINT INTERVAL: _____	
OFFSET GROUP 1: 10450		OFFSET GROUP 48 : 110'		OFFSET GROUP 49 : 100	





SHOTPOINT	TR. _____ TO _____		TR. _____ TO _____		SHOT		SPREAD		REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		DIR.	CDP SWITCH	LINE GROUPS	SET UP	TR 1-48
723	52728V	808			110	105			Y3	SP710-1 → 734-4	①			
724		810			110	105			Y7	SP712-4 → 735-4				
725		811			110	105			Y11	SP713-1 → 736-4				
726		812			110	105			Y15	SP714-1 → 737-4				
727		813			110	90			Y19	SP715-1 → 738-4				
728		814			110	105			Y23	SP716-1 → 739-4				
729		816			110	105			Y27	SP717-1 → 740-4				
730		816			110	105			Y31	SP718-1 → 741-4				
731		817			110	105			Y35	SP719-1 → 742-4				
732		818			110	105			Y39	SP720-1 → 743-4				
	X V.A.P.E.		C. KARAVGE											

LAND SEISMIC RECORDING LOG

	CLIENT: MUSKY NBR OPERATIONS	PROSPECT: NPR-4	AREA: NORTH SLOPE	LINE NO.: 45								
	PARTY NO.: 1164	INST. ENG.: V. Donald	REC HAS: 12	DATE: MO 3 DAY 1 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 type="checkbox"/> 1-48 & 49-96	ODDS <input type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX <input type="checkbox"/> OTHER	<input type="checkbox"/> 8 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	(M) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1500 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) 78 (2) 1W (3) _____ (4) _____ (5) SPS (6) _____ (7) _____	AUXILIARY CHANNEL NOS.: 1 2 3 4 5						
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 type="checkbox"/> MANUAL <input checked="" type="checkbox"/> OFF <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. 8 LO CUT 18 HI CUT _____ HZ SLOPE 22	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT							
DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	AMPLIFIER <input checked="" type="checkbox"/> DIRECT	INITIAL GAIN: 42 db	TRIP SENS.: 42 db	POLARITY CONVENTION: <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: MAN	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____	R.C.U. NORM/ALT SW. _____					
SOURCE	<input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE HOLE	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____			
RECEIVER	TYPE: GEO SPACE 200-10HZ	PATTERN: W/CLINE	NO. OF ELEMENTS: 18	INCLINE SPACING: 25'	LATERAL SPACING: _____	STAGGER: _____	LENGTH: 450'	WIDTH: _____	LATERAL OFFSET: _____			
SPREAD	CONNECTION: SERIES	RESISTANCE: _____ ohms	STAGGER: _____	SWEEP LENGTH: _____	SWEEP TAPER: _____	PHASE COMP: _____	NO. OF GROUPS: 96	GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 880	FOLD: 12	DIRECTION OF PROGRESSION: SOUTH	LEADING GROUP: 96
DIAGRAMS/MISC. INFORMATION:												

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT					SPREAD			REMARKS:	CORR STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS	SET		TR 1-11	TR 12-21	TR 22-31	TR 32-41
733	821	820			110	105				Y43	SP721-1 → SP744-4	①					
734	821				110	105				Y5	SP722-1 → SP745-4	②					
735	822				110	105				Y9	SP723-1 → SP746-4						
736	823				110	105				Y13	SP724-1 → SP747-4						
737	824				110	105				Y17	SP725-1 → SP748-4						
738	826				110	105				Y21	SP726-1 → SP749-4						
739	827				110	105				Y25	SP727-1 → SP750-4						
740	828				110	105				Y29	SP728-1 → SP751-4						
741	829				110	105				Y33	SP729-1 → SP752-4	③					
742	830				110	105				Y37	SP730-1 → SP753-4						
743	831				110	105				Y11	SP731-1 → SP754-4						
744	832				110	105				Y15	SP732-1 → SP755-4						
745	833				110	105				Y19	SP733-1 → SP756-4						
746	834				110	105				Y23	SP734-1 → SP757-4						
747	835				110	105				Y3	SP735-1 → SP758-4	④					
748	836				110	105				Y7	SP736-1 → SP759-4						
749	837				110	105				Y11	SP737-1 → SP760-4						
750	838				110	105				Y15	SP738-1 → SP761-4						
751	839				110	105				Y19	SP739-1 → SP762-4						
TAPES CHANGED																	

LAND SEISMIC RECORDING LOG


	CLIENT: HUSKY N/A OPERATIONS	PROSPECT: NPB-4	AREA: NORTH SLOPE	LINE NO.: 45	
PARTY NO.: 1194		INST. ENG.: V. Ronald		DATE: MO 3 DAY 1 YR 77	
NO. BYTES IN HEADER REC.: 228		NO. BYTES IN RECORD ID: 2		NO. BYTES PER SCAN: 254	
INSTRUMENT (9-TRACK)		TYPE: <input checked="" type="checkbox"/> DFS I <input type="checkbox"/> DFS II <input type="checkbox"/> DFS III <input type="checkbox"/> OTHER		FORMAT: B	
CONFIGURATION (MAG TAPE)		FIELD TRACE NOS.: 1-96		AUXILIARY DATA: (1) TB (2) TW (3) - (4) - (5) SAS (6) - (7) -	
PARAMETER		DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)		AUXILIARY CHANNEL NOS.: 1 2 3 4 5	
DISPLAY		RECORD LENGTH: 4 sec		GAIN CONSTANT: 36 db	
CFS I		SAMPLE RATE: <input type="checkbox"/> 1 ms <input type="checkbox"/> 4 ms <input checked="" type="checkbox"/> 2 ms		INPUT IMPEDANCE: _____ ohms	
SOURCE		INITIAL GAIN: 42 db		NOISE THRESHOLD: _____	
RECEIVER		PATTERN: SINGLE HOLE		CORR. SCALING: _____	
SPREAD		NO. OF POSITIONS: _____		R.C.U. NORM / ALT SW. _____	
		CHG/ HOLE: 110			
		HOLE DEPTH: 105			
		SWEEP POSITION: _____			
		INCLINE SPACING: _____			
		LATERAL SPACING: _____			
		STAGGER: _____			
		LENGTH: _____			
		WIDTH: _____			
		LATERAL OFFSET: _____			
		RESISTANCE: _____ ohms			
		STAGGER: _____			
		LENGTH: 450'			
		WIDTH: _____			
		LATERAL OFFSET: _____			
		SHOTPOINT INTERVAL: 880			
		OFFSET INTERVAL: _____			
		OFFSET GROUP 49, 110			
		OFFSET GROUP 48/96: 10450			
		DIRECTION OF PROGRESSION: 904TH			
		LEADING GROUP: 96			

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	FR. _____ to _____		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		HY.	REC.	HY.	REC.							
752	2523292	841			110	105				Y23	SP 740-1-7763-4		①	REC # 840 DUMMY REC - NEW TAPE													
753		842			110	105			Y27	SP 741-1-7764-4																	
754		843			110	105			Y31	SP 742-1-7765-4																	
755		844			110	98			Y35	SP 743-1-7766-4																	
756		845			110	105			Y39	SP 744-1-7767-4			-CAUGHT UP TO DRILL-														

LAND SEISMIC RECORDING LOG

PAGE 1 OF 2

	CLIENT: HUSKY OPA OPERATIONS	PROSPECT: NPA-4	AREA: NORTH SLOPE	LINE NO: 45						
	PARTY NO: 1184	INST. ENG: Vic Donald	REC HAS 13 1/2	DATE: MO 3 DAY 2 YR 77						
			A.T. 1 1/2							
			F.T. 1 1/2							
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	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS II	<input type="checkbox"/> 1 TRACK <input type="checkbox"/> 2 TRACK	FORMAT: B	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI 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 type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms.				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96				AUXILIARY DATA: (1) TB (2) FW (3) _____ (4) _____ (5) 3/5 (6) _____ (7) _____					
	DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)				AUXILIARY CHANNEL NOS.: 1 2 3 4 5					
PARAMETER	RECORD LENGTH: 8 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> 8 ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OFF <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. 8 LO CUT HZ SLOPE 18	HI CUT HZ SLOPE 22	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: 42 db	TRIP SENS.: 42 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			
CFS I	TYPE STACK: RAW	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: SINGLE HOLE	NO. OF POSITIONS: _____	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: GEO-SPACE	PATTERN: INLINE	NO. OF ELEMENTS: 18	INCLINE SPACING: 25'	LATERAL SPACING: _____	STAGGER: _____	LENGTH: 450'	WIDTH: _____	LATERAL OFFSET: _____	
	CONNECTION: SERIES	RESISTANCE: _____ ohms								
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 220	SHOTPOINT INTERVAL: 880'	FOLD: 12	DIRECTION OF PROGRESSION: SOUTH	LEADING GROUP: 96				
	OFFSET GROUP 1: 10450	OFFSET GROUP 48: 110'	OFFSET GROUP 49: 110'	OFFSET GROUP 96: 10450						

DIAGRAMS/MISC. INFORMATION: EX. SHOT-90757
 50745 X 1100A
 50751 X 1100A
 50757 X 1100A
 50758 X 1100A
 50759 X 1100A
 50760 X 1100A
 50761 X 1100A
 50762 X 1100A
 50763 X 1100A
 50764 X 1100A
 50765 X 1100A
 50766 X 1100A
 50767 X 1100A
 50768 X 1100A
 NORTH → SOUTH

SHOTPOINT	TR. to		TR. to		SHOT			SPREAD		REMARKS	CORE 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
7552	5213	2193	1855		110	105				Y1	50745-1-50768-4				
7558			1856		110	105				Y5	50746-1-50769-4				
7559			1857		110	105				Y9	50747-1-50770-4				
7600			1858		110	105				Y13	50748-1-50771-4				
7611			1859		110	105				Y17	50749-1-50772-4				
7612			1860		110	105				Y21	50750-1-50773-4				
7613			1861		110	90				Y25	50751-1-50774-4				
7614			1862		110	105				Y29	50752-1-50775-4				
7615			1863		110	105				Y33	50753-1-50776-4				
7616			1864		110	105				Y37	50754-1-50777-4				
7617			1865		110	105				Y41	50755-1-50778-4				
7618			880		110	105				Y15	50756-1-50779-4				
	TAPES		CHANGE												

REC# 846-854 DAILY TESTS

TA# 79 DEAD - ROTA LONG BOX



TA# 91 DEAD

TA# 77 DEAD - DELAYED TB
 REC# 866-869 - 1500 TEST T.B.S

NO - TOME BO.
 CLOCK ADJ.
 AND NEW TAP
 IN SPENT TA
 TAUCK.

LAND SEISMIC RECORDING LOG

PAGE 2 OF 2

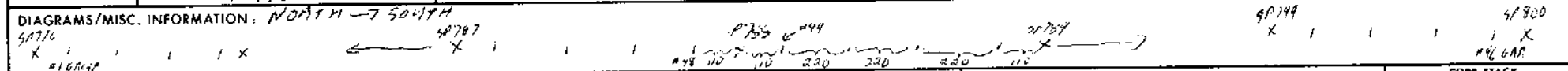
	CLIENT: HUSKY - MPA OPERATIONS	PROSPECT: MPA-4	AREA: NOATH SLOPE	LINE NO: 49	
PARTY NO: 1184		INST. ENG: V Donald		DATE: MO 3 DAY 2 YR 77	
NO. BYTES IN HEADER REC: 228		NO. BYTES IN RECORD ID: 2		NO. BYTES PER SCAN: 254	
INSTRUMENT (9-TRACK) <input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV		FORMAT: SEG B	
CONFIGURATION (MAG TAPE) FIELD TRACE NOS.: 1-96 DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)		RECORD NUMBERS: <input checked="" type="checkbox"/> SEC. <input type="checkbox"/> OCT.		GAIN CONSTANT: 36 db INPUT IMPEDANCE: _____ ohms	
PARAMETER RECORD LENGTH: 8 sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> 8 ms.		FILTERS: FREQ. 4 LO CUT HZ SLOPE 18 HI CUT HZ SLOPE 72	
DISPLAY MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input checked="" type="checkbox"/> SWAMPED <input checked="" type="checkbox"/> DIRECT		INITIAL GAIN: 42 db		POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	
CFS I TYPE STACK: RAW		GATE LENGTH: _____		CORR. SCALING: _____	
SOURCE TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: SINGLE HOLD		LATERAL SPACING: _____	
RECEIVER TYPE: GEOSPACE 200-10KHZ		PATTERN: INLINE		LATERAL SPACING: 25'	
SPREAD NO. OF GROUPS: 96		GROUP INTERVAL: 220		SHOTPOINT INTERVAL: 880'	
OFFSET GROUP 1: 10450'		OFFSET GROUP 48 : 110'		OFFSET GROUP 4876 : 10450'	

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ TO _____		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
869	2523294	872			110	105			Y19	SP757-75P760-4			
870		873			110	105			Y23	SP758-1-75P761-4			
871		876			110	105			Y27	SP759-1-75P762-4			
872		877			110	105			Y31	SP760-1-75P763-4			
873		878			110	105			Y35	SP761-1-75P764-4			
874		879			110	105			Y39	SP762-1-75P765-4			
875		880			110	105			Y43	SP763-1-75P766-4			
876		881			110	105			Y5	SP764-1-75P767-4			
877		882			110	105			Y9	SP765-1-75P768-4			
878		883			110	105			Y13	SP766-1-75P769-4			
879		884			110	105			Y17	SP767-1-75P770-4			
880		885			110	105			Y21	SP768-1-75P771-4			
881		886			110	105			Y25	SP769-1-75P772-4			
882		887			110	105			Y29	SP770-1-75P773-4			
883		888			110	105			Y33	SP771-1-75P774-4			
884		889			110	105			Y37	SP772-1-75P775-4			
885		890			110	105			Y41	SP773-1-75P776-4			
886		891			110	105			Y45	SP774-1-75P777-4			
887		892			110	105			Y49	SP775-1-75P778-4			
	TAPES CANNOT BE												

LAND SEISMIC RECORDING LOG


	CLIENT: HUSKY NDR OPERATIONS	PROSPECT: NPA-4	AREA: NORTH SLOPE	LINE NO: 45					
	PARTY NO: 1184	INST. ENG: V. Ronald	REC HAS: WR	DATE: MO 3 DAY 3 YR 22					
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 IX	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: 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 type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC: 228	NO. BYTES IN RECORD ID: 2	NO. BYTES PER SCAN: 254	RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: _____ ohms.			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96			AUXILIARY DATA: 7B 7W			AUXILIARY CHANNEL NOS.: 1 2 3 4 5		
PARAMETER	RECORD LENGTH: _____ 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 type="checkbox"/> AUTO	FILTERS: FREQ. 8 LO CUT HZ SLOPE 18		FREQ. 128 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"/> DEFOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: 42 db	TRIP SENS.: 42 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: RAW	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____		NOISE THRESHOLD: _____		CORR. SCALING: _____ R.C.U. NORM/ALT SW.	
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE HOLE	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____ LATERAL OFFSET: _____	
RECEIVER	TYPE: GFO SPACE 200-10HZ	PATTERN: INLINE	NO. OF ELEMENTS: 18	INCLINE SPACING: 25'	LATERAL SPACING: _____	STAGGER: _____	LENGTH: 450'	WIDTH: _____ LATERAL OFFSET: _____	
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 880	FOLD: 12	OFFSET GROUP 457%: 10450	DIRECTION OF PROGRESSION: 504TH			

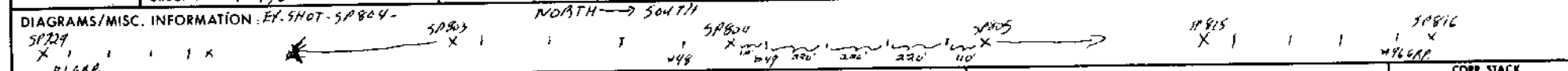


SHOTPOINT	TR. _____ TO _____		TR. _____ TO _____		SHOT		SPREAD		CDP SWITCH	LINE GROUPS	REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET				TR 1-48	TR 49-96	TR 1-48	TR 49-96
780	3523	205	9104		110	105	45	50776-1-75P799-4		REC# 893 → REC# 902 DAILY TESTS					
781			9105		110	105	49	50777-1-75P800-4		REC# 903 MISS FIRE					
782			9106		110	105	413	50778-1-75P801-4		-UPHOLE WENT BAD ON SHOT					
783			9107		110	105	417	50779-1-75P802-4		-WAITING FOR DRILLS AND SURVEYORS MOST OF THE DAY					
784			9108		110	105	421	50780-1-75P803-4							
785			9109		110	105	425	50781-1-75P804-4							
786			9110		110	105	429	50782-1-75P805-4							
787			9111		110	105	433	50783-1-75P806-4							
788			9112		110	105	437	50784-1-75P807-4							
789			9113		110	105	411	50785-1-75P808-4		STEEP CLIFF GOING INTO COVILLE RIVER					
790			9114		110	105	415	50786-1-75P809-4		AT SP 810-7811-					
791			9115		110	105	419	50787-1-75P810-4		REC# 915 TEST TB					
800			9117		110	105	423	50788-1-75P811-4		REC# 918 + 919 TEST TB - TOMIE BOX CLOCK AD JUST					
801			9120		110	105	427	50789-1-75P812-4		REC# 921 TEST TB					
802			9122		110	105	431	50790-1-75P813-4							
803			9123		110	105	435	50791-1-75P814-4							
FARE GARAGE															

LAND SEISMIC RECORDING LOG

PAGE 1 OF 2

	CLIENT: HUSKY NRP OPERATIONS	PROSPECT: NRA-4	AREA: NORTH SLOPE	LINE NO: 45						
	PARTY NO: 1184	INST. ENG: Vic Donald	REC HAS 1 1/2	DATE: T.T.L. 04 10/72						
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS V <input type="checkbox"/> OTHER	<input type="checkbox"/> 1 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: A	<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"/> 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				AUXILIARY DATA: 1 2 3 4 5 6 7					
	DATA CHANNEL NOS.: 1-196 (ON MAG TAPE)				AUXILIARY CHANNEL NOS.: 1 2 3 4 5 6 7					
PARAMETER	RECORD LENGTH: 8 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"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: _____	FREQ: 5	LO CUT HZ SLOPE: 18	FREQ: 128	H1 CUT HZ SLOPE: 22	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT	
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input checked="" type="checkbox"/> DIRECT	INITIAL GAIN: 42 db	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: RAW	GATE LENGTH: 36 AFTER SP818	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____	I.C.U. NORM/ALT SW.			
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE HOLE	NO. OF POSITIONS: _____	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: GEDSPACE 200-10HZ	PATTERN: INLINE	NO. OF ELEMENTS: 18	INCLINE SPACING: 25'	LATERAL SPACING: _____	STAGGER: _____	LENGTH: 450'	WIDTH: _____	LATERAL OFFSET: _____	
	CONNECTION: SERIES	RESISTANCE: _____ ohms								
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 220	SHOTPOINT INTERVAL: 880'	FOLD: 12	DIRECTION OF PROGRESSION: 50 NORTH					
	OFFSET GROUP 1: 10450	OFFSET GROUP 96 : 110'	OFFSET GROUP 49 : 110'	OFFSET GROUP 49 : 10450'	LEADING GROUP: 96					



SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT				SPREAD				REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS			HT	TR 1-24	TR 25-48	TR 49-96
800	7537	2176	934		110	105				1/9	SP 792-1	SP 815-4	①				
805			935		110	105				1/13	SP 793-1	SP 816-4					
806			936		110	105				1/17	SP 794-1	SP 817-4					
807			937		110	80				1/21	SP 795-1	SP 818-4					
808			938		110	120				1/25	SP 796-1	SP 819-4					
809			939		110	135				1/29	SP 797-1	SP 820-4					
810			940		110	150		100 SW		1/3	SP 798-1	SP 821-4	②				
811			941		110	105				1/7	SP 799-1	SP 822-4					
812			942		110	105				1/11	SP 800-1	SP 823-4					
813			943		110	105				1/15	SP 801-1	SP 824-4					
814			944		110	105				1/19	SP 802-1	SP 825-4					
815			945		110	105				1/23	SP 803-1	SP 826-4					
816			946		110	105				1/27	SP 804-1	SP 827-4					
817			947		110	105				1/31	SP 805-1	SP 828-4					
818			948		110	105				1/35	SP 806-1	SP 829-4					
819			949		110	105				1/39	SP 807-1	SP 830-4					
820			950		110	105				1/43	SP 808-1	SP 831-4					
821			951		110	105				1/47	SP 809-1	SP 832-4					
	TAPES CHANGED																

LAND SEISMIC RECORDING LOG

PAGE 2 of 2

	CLIENT: MUSKY-MAR OPERATIONS	PROSPECT: NPB-4	AREA: NORTH SLOPE	LINE NO: 45						
	PARTY NO: 1184	INST. ENG: IEC HAS 11/2	DATE: MO 3 DAY 4 YR 77							
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	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 <input type="checkbox"/> 800 BPI	(HI) <input type="checkbox"/> 712 BPI <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 type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: _____ ohms.				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96				AUXILIARY DATA:					
	DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)				AUXILIARY CHANNEL NOS.: 1 2 3 4 5					
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"/> FINAL	FILTERS: FREQ. 8 LO CUT HZ SLOPE 18	FREQ. 128 HI CUT HZ SLOPE 72		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"/> DEFOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: 36 db	TRIP SENS: 42 db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE		PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE		NUMBERS ON MAG TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK		ON DISPLAY
CFS I	TYPE STACK: RAW	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: SINGLE HOLE	NO. OF POSITIONS:	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: GEOSPAC 200-10HZ	PATTERN: INLINE	NO. OF ELEMENTS: 18	INCLINE SPACING: 25'		LATERAL SPACING:				
	CONNECTION: SERIES	RESISTANCE: _____ ohms	STAGGER:	LENGTH: 450'		WIDTH:		LATERAL OFFSET:		
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL:	SHOTPOINT INTERVAL: 840'	FOLD: 12		DIRECTION OF PROGRESSION: 5047H				
	OFFSET GROUP 1: 10450	OFFSET GROUP 42: 110	OFFSET GROUP 42: 110'	OFFSET GROUP 44: 96: 10450		LEADING GROUP: 96				

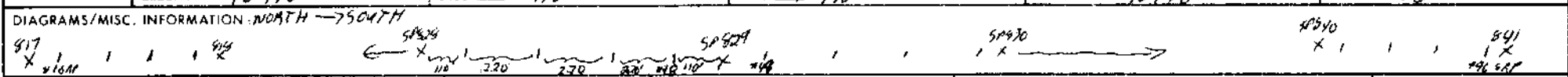
DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT			SPREAD			REMARKS:	CORR. STACK	
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH		LINE GROUPS	TR. 48
822	5232A7	951			110	105				Y21	SP810-1-7 SP833-4		
823		952			110	105				Y25	SP811-1-7 SP834-4		
824		953			110	105				Y24	SP812-1-7 SP835-4		
825		954			110	105				Y33	SP813-1-7 SP836-4		
826	SKIP - UNABLE TO DRILL - (VET)									Y37	SP814-1-7 SP837-4		
827		955			110	105				Y41	SP815-1-7 SP838-4		
828		956			110	105				Y45	SP816-1-7 SP839-4		
WAITING ON DAILS MOST OF DAY													

LAND SEISMIC RECORDING LOG

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	CLIENT: HUSKY NFR-OPERATIONS	PROSPECT: NPR-4	AREA: NORTH SLOPE	LINE NO: 45						
PARTY NO: 1184	INST. ENG: Van Donald	MECHA: 1242	T.T.: 1/1/77	DATE: MO 3 DAY 5 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	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV	<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 (H) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 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: _____ db	INPUT IMPEDANCE: _____ ohms				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96			AUXILIARY DATA: TA TW			AUXILIARY CHANNEL NOS.: 1 2 3 4 5			
	DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)			FILTERS: 8 LO CUT 15 HI CUT 20			NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT			
PARAMETER	RECORD LENGTH: 9 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> 8 ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> FINAL <input checked="" type="checkbox"/> OPERATE	FREQ. 8 LO CUT 15 HI CUT 20			PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE			
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input checked="" type="checkbox"/> DIRECT	INITIAL GAIN: 36 db	TRIP SENS: 42 db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE			NUMBERS ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input checked="" type="checkbox"/> UPBREAK			
CFS I	TYPE STACK: RAD	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____			CORR. SCALING: _____			
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: SINGLE HOLE	NO. OF POSITIONS: _____	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: GEO SPACE 300-10HC		PATTERN: INCLINE	NO. OF ELEMENTS: 18	INLINE SPACING: 25'	LATERAL SPACING: _____	STAGGER: _____	LENGTH: 450	WIDTH: _____	LATERAL OFFSET: _____
	CONNECTION: SERIES		RESISTANCE: _____ ohms							
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 2.20'	SHOTPOINT INTERVAL: 880'	FOLD: 12	DIRECTION OF PROGRESSION: SOUTH					
	OFFSET GROUP 1: 10450	OFFSET GROUP 48, 110'	OFFSET GROUP 44, 110'	OFFSET GROUP 40, 10450	LEADING GROUP: 96					



SHOTPOINT	TR. 10		TR. 10		SHOT										SPREAD		REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS				TR 1-11	TR 12-20		TR 21-29	TR 30-39		
829	5232	966			110	105					1/7	817-1	→ 5P840-4	①	MECH 957-969 DAILY TESTS						
830		967			110	105					1/11	818-1	→ 5P841-4		-WAIT ON RAILS-						
831		968			110	105					1/15	819-1	→ 5P842-4								
832		969			110	105					1/19	820-1	→ 5P843-4								
833		970			110	105					1/23	821-1	→ 5P844-4								
834		971			110	105					1/27	822-1	→ 5P845-4								
835		972			110	105					1/31	823-1	→ 5P846-4								
836		973			110	105					1/35	824-1	→ 5P847-4								
837		974			110	105					1/39	825-1	→ 5P848-4								
838		975			110	105					1/47	826-1	→ 5P849-4		TR # 12 DEAD						
839		976			110	105					1/11	827-1	→ 5P850-4		TR # 8 DEAD						
840		977			110	105		110	SOUTH		1/15	828-1	→ 5P851-4		TR # 4 DEAD						
TAPE CHANGE																					

LAND SEISMIC RECORDING LOG

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		CLIENT: HUSKY NPA OPERATIONS	PROSPECT: NPR-4	AREA: NORTH SLOPE ALASKA	LINE NO.: 45		
PARTY NO.: 1184		INST. ENG.: Vic Donald		DATE: MO 3 DAY 5 YR 77			
		REC HAS 12 1/2 RT 1 1/2 TT 1					
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM	<input type="checkbox"/> 1-24 & 25-48	<input type="checkbox"/> ODDS	TYPE: <input type="checkbox"/> DFS III	<input checked="" type="checkbox"/> 9 TRACK	FORMAT: A	<input type="checkbox"/> GAPPED
	<input checked="" type="checkbox"/> 2 SYSTEMS	<input checked="" type="checkbox"/> 1-48 & 49-96	<input type="checkbox"/> EVENS	<input type="checkbox"/> DFS IV	<input type="checkbox"/> 21 TRACK	SEG A	<input type="checkbox"/> UNGAPPED
	NO. BYTES IN HEADER REC: 228	NO. BYTES IN RECORD ID: 2	NO. BYTES PER SCAN: 254	RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms	
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96			AUXILIARY DATA: (1) 70 (2) 70 (3) 70 (4) 70 (5) 70 (6) 70 (7) 70			
	DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)			AUXILIARY CHANNEL NOS.: 1 2 3 4 5			
PARAMETER	RECORD LENGTH: 8 sec	SAMPLE RATE: <input type="checkbox"/> 1 ms <input type="checkbox"/> 4 ms	GAIN MODE: <input checked="" type="checkbox"/> TFP	<input type="checkbox"/> INITIAL	FILTERS: FREQ: 8	LO CUT HZ SLOPE: 16	HI CUT HZ SLOPE: 126
DISPLAY	MODE: <input checked="" type="checkbox"/> AGC	<input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT	INITIAL GAIN: 36 db	TRIP SENS: 42 db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK	ON DISPLAY: <input type="checkbox"/> IN <input type="checkbox"/> OUT
CFS I	TYPE STACK: RAW	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____	R.C.U. NORM/ALT SW: _____
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE	PATTERN: SINGLE HOLE	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____
	<input type="checkbox"/> VIBROSEIS	CHG/ HOLE: 110	HOLE DEPTH: 105	SWEEP START: _____	SWEEP END: _____	SWEEP LENGTH: _____	SWEEP TAPER: _____
RECEIVER	TYPE: GEOSPACE 200-10HZ	PATTERN: INCLINE	NO. OF ELEMENTS: 18	INLINE SPACING: 25'	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____
	CONNECTION: SERIES	RESISTANCE: _____ ohms	STAGGER: _____	LENGTH: 450'	WIDTH: _____	LATERAL OFFSET: _____	
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 660'	FOLD: 12	DIRECTION OF PROGRESSION: SOUTH	LEADING GROUP: 96	
	OFFSET GROUP 1: 10450	OFFSET GROUP 48 110	OFFSET GROUP 49 110	OFFSET GROUP 44-46 10450			

DIAGRAMS/MISC. INFORMATION:

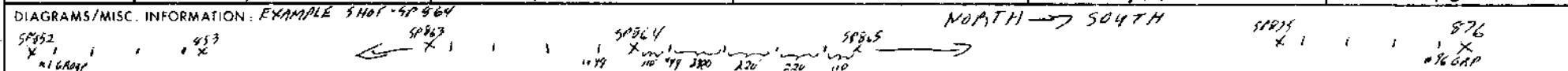
SHOTPOINT	TR. 10		TR. 10		SHOT			SPREAD		REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.		COP SWITCH	LINE GROUPS	Y1	Y2	Y3
841	523898	979			110	105				Y19	SP829-1-SP852-4				
842		980			110	105				Y23	SP830-1-SP853-4				
843		981			110	105				Y27	SP831-1-SP854-4				
844		982			110	105				Y31	SP832-1-SP855-4				
845		983			110	105				Y35	SP833-1-SP856-4				
846		984			110	105	75	512		Y39	SP834-1-SP857-4				
847		985			110	105				Y7	SP835-1-SP858-4				
848		986			110	105				Y11	SP836-1-SP859-4				
849		987			110	105				Y15	SP837-1-SP860-4				
850		988			110	105				Y19	SP838-1-SP861-4				
851		989			110	105				Y23	SP839-1-SP862-4				
852		990			110	105				Y3	SP840-1-SP863-4				
853		991			110	105				Y7	SP841-1-SP864-4				
854		992			110	105				Y11	SP842-1-SP865-4				
855		993			110	105				Y15	SP843-1-SP866-4				
856		994			110	105				Y19	SP844-1-SP867-4				
857		995			110	105				Y23	SP845-1-SP868-4				
858		996			110	105				Y27	SP846-1-SP869-4				
859		997			110	105				Y31	SP847-1-SP870-4				
860		998			110	105				Y35	SP848-1-SP871-4				

Tape Change

LAND SEISMIC RECORDING LOG

PAGE 1 of 2

	CLIENT: HUSKY NPA OPERATIONS	PROSPECT: NPA-4	AREA: NORTH SLOPE	LINE NO: 45	
	PARTY NO: 1184	INST. ENG: Vic Ronald	REC HAS 11/2	DATE: MO 3 DAY 6 YR 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		<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	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96		AUXILIARY DATA: (1) 7.5 (2) 3W (3) (4) (5) SPS (6) (7)		
PARAMETER	RECORD LENGTH: 8 sec		SAMPLE RATE: <input checked="" type="checkbox"/> 1 ms <input type="checkbox"/> 4 ms	GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL	FILTERS: FREQ: 8 LO CUT HZ SLOPE: 18
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input checked="" type="checkbox"/> DIRECT		INITIAL GAIN: 36 db	TRIP SENS: 42 db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE
CFS I	TYPE STACK: NPA		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: 18	INLINE SPACING: 25'
RECEIVER	TYPE: GEOSPACE 200-10HZ		PATTERN: INLINE	NO. OF ELEMENTS: 18	INLINE SPACING: 25'
SPREAD	NO. OF GROUPS: 96		GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 880'	FOLD: 12



SHOTPOINT	TR		TR		SHOT		SPREAD		REMARKS	CORR. STACK	
	TR	REC.	TR	REC.	SIZE	DEPTH	NO.	OFFSET		TR	REC.
864	5237	11012			110	105	35	37	Y3 SP852-1-75P875-4		
865		11013			110	105			Y7 SP853-1-75P876-4		
866		11014			110	105			Y11 SP854-1-75P877-4		
867		11015			110	105			Y15 SP855-1-75P878-4		
868		11016			110	105			Y19 SP856-1-75P879-4		
869		11017			110	105			Y23 SP857-1-75P880-4		
870		11018			110	105			Y32 SP858-1-75P881-4	TR# 22 DEAD	
871		11019			110	105			Y7 SP859-1-75P882-4		
872		11020			110	106			Y11 SP860-1-75P883-4	TR# 21 DEAD	
873		11021			110	106			Y15 SP861-1-75P884-4	- TR# 20 DEAD	
874		11022			110	105			Y19 SP862-1-75P885-4		
875		11023			110	105			Y23 SP863-1-75P886-4		
876		11024			110	106			Y7 SP864-1-75P887-4		
877		11025			110	105			Y7 SP865-1-75P888-4	CREEK + DEEP SNOW + BUSHES CAUSING NOISE AS SP887-344	

TAPE CHANGE

LAND SEISMIC RECORDING LOG

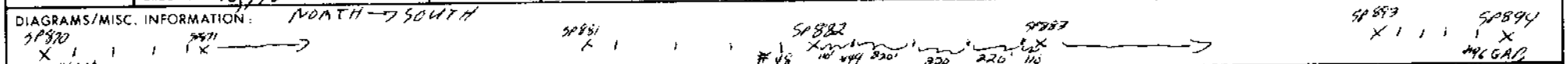
	CLIENT: MURRAY NFR OPERATIONS	PROSPECT: NPR-4	AREA: NORTH SLOPE	LINE NO: 45	
PARTY NO: 1184		INST. ENG: Vic Donald		DATE: MO 3 DAY 6 YR 77	
INSTRUMENT		TYPE: <input type="checkbox"/> DFS III <input checked="" type="checkbox"/> DFS IV <input type="checkbox"/> OTHER		RECORD NUMBERS: <input checked="" type="checkbox"/> DEC <input type="checkbox"/> OCT	
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:	
DATA CHANNEL NOS: 1-96		(ON MAG TAPE)		AUXILIARY CHANNEL NOS: 1 2 3 4 5	
PARAMETER		RECORD LENGTH: 8 sec		SAMPLE RATE: <input type="checkbox"/> 1 ms <input type="checkbox"/> 4 ms <input checked="" type="checkbox"/> 2 ms	
DISPLAY		MODE: <input type="checkbox"/> FLOAT <input checked="" type="checkbox"/> DIRECT		INITIAL GAIN: 36 db	
CFS I		TYPE STACK: MPP		GATE LENGTH:	
SOURCE		PATTERN: SINGLE HOLE		NO. OF POSITIONS: 18	
		CHG/ HOLE: 110		HOLE DEPTH: 105	
RECEIVER		TYPE: GEOSPACE 200 - 10HZ		PATTERN: INLINE	
		CONNECTION: GEAIES		RESISTANCE:	
SPREAD		NO. OF GROUPS: 46		GROUP INTERVAL: 220'	
		OFFSET GROUP 1: 10450		SHOTPOINT INTERVAL: 880	
				OFFSET GROUP 46: 110	
				SHOTPOINT GROUP 46: 10450	

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ TO _____		TR. _____ TO _____		SHOT			SPREAD			REMARKS:	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH		LINE GROUPS	YE 77-78	YE 78-79	YE 79-80
878	523300	1027			110	105				Y11	SP 866-1-79/884-4				
879		1028			110	105				Y15	SP 867-1-79/890-4				
880		1029			110	105				Y19	SP 868-1-79/891-4				
881		1030			110	105				Y23	SP 869-1-79/892-4				
-WAIT ON DRILLS MOST OF DAY															

LAND SEISMIC RECORDING LOG



CLIENT: HUSKY NBR OPERATIONS PARTY NO: 1184 INST. ENG: Via Ronald		PROSPECT: NPR-4 REC HRS: 1 1/2		AREA: NORTH SLOPE R.H. # 972 TT 3		LINE NO: 45 DATE: NO 3 DAY 7 YR 77					
INSTRUMENT (9-TRACK) <input checked="" type="checkbox"/> SYSTEM <input type="checkbox"/> 2 SYSTEMS NO. BYTES IN HEADER REC: 228		ODDS: <input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 48 & 49-96 NO. BYTES IN RECORD ID: 2		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS II <input type="checkbox"/> OTHER		TRACKS: <input checked="" type="checkbox"/> 1 TRACK <input type="checkbox"/> 2 TRACKS RECORD NUMBERS: D-DEC		POPMAT: B 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"/> 1500 BPI	
CONFIGURATION (MAG TAPE) FIELD TRACE NOS.: 1-96 DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)		NO. OF ELEMENTS: 18		AUXILIARY DATA: (1) 10 (2) FW (3) - (4) - (5) 5.5 (6) - (7) -		AUXILIARY CHANNEL NOS.: 1 2 3 4 5		GAIN CONSTANT: 36 db INPUT IMPEDANCE: _____ ohms		FILTERS: FREQ. B LO CUT HZ SLOPE 15 HI CUT HZ SLOPE 72	
PARAMETER RECORD LENGTH: 4 sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.		GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> FINAL		MANUAL OPERATE: <input type="checkbox"/> INITIAL <input type="checkbox"/> FINAL		POLARITY CONVENTION: <input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE		PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	
DISPLAY MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT		INITIAL GAIN: 36 db		ZTRIP SENS: 42 db		RECORD REJECTION: _____		NOISE REDUCTION: _____		CORR. SCALING: _____	
SOURCE TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: SINGLE HOLE		NO. OF POSITIONS: _____		INLINE SPACING: _____		LATERAL SPACING: _____		STAGGER: _____	
RECEIVER TYPE: GEOSPAC 200-10M2		PATTERN: INLINE		NO. OF ELEMENTS: 18		INLINE SPACING: 25'		LATERAL SPACING: _____		STAGGER: _____	
SPREAD NO. OF GROUPS: 96		GROUP INTERVAL: 220'		SHOTPOINT INTERVAL: 880'		FOLD: 12		DIRECTION OF PROGRESSION: SOUTH		LEADING GROUP: 96	



SHOTPOINT	TR 1 to		TR 2 to		SHOT		SPREAD		REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		DIR.	CDP SWITCH	LINE GROUPS	TR 1-41	TR 42-92
882	252	3010	110410		110	105	35	37	1/3	SP870-1-75P893-4	①			
883			10411		110	105			47	SP871-1-75P894-4				
884			10412		110	105			411	SP872-1-75P895-4				
885			10413		110	105			415	SP873-1-75P896-4				
886			10414		110	105			419	SP874-1-75P897-4				
887			10415		110	105			427	SP875-1-75P898-4				
888			10416		110	105			427	SP876-1-75P899-4				
889			10417		110	105			431	SP877-1-75P900-4				
890			10418		110	105			435	SP878-1-75P901-4				
891			10419		110	105			437	SP879-1-75P902-4	②			
892			1050		110	105			437	SP880-1-75P903-4				
893			1051		110	105			411	SP881-1-75P904-4				
894			1052		110	105			415	SP882-1-75P905-4				
TAPE CHANGE														

LAND SEISMIC RECORDING LOG

PAGE 2 OF 2

	CLIENT: HUSKY OPERATIONS	PROSPECT: NPA-4	AREA: NORTH SLOPE	LINE NO: 45	
PARTY NO: 1184		INST. ENG: V. Donald		DATE: MO 3 DAY 7 YR 77	
NO. BYTES IN HEADER REC: 228		NO. BYTES IN RECORD ID: 2		NO. BYTES PER SCAN: 254	
RECORD NUMBERS: <input type="checkbox"/> 1 TRACK <input checked="" type="checkbox"/> 2 TRACK		FOPMATT: SEG B		PACKING DENSITY: (10) <input type="checkbox"/> 356 BPI (11) <input type="checkbox"/> 800 BPI (12) <input type="checkbox"/> 1600 BPI	
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: 11 12 13 14 15 16 17		
PARAMETER RECORD LENGTH: 8 sec			AUXILIARY CHANNEL NOS.: 1 2 3 4 5		
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		FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 HI CUT HZ SLOPE 22	
DISPLAY MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input checked="" type="checkbox"/> DIRECT		INITIAL GAIN: 436 db		POLARITY CONVENTION: <input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	
CFS I TYPE STACK: RAW		GATE LENGTH:		NOISE REDUCTION: NOISE THRESHOLD: CORR. SCALING:	
SOURCE TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: SINGLE HOLE		STAGGER:	
NO. OF POSITIONS: 18		INLINE SPACING:		LENGTH:	
CHG/HOLE: 110 HOLE DEPTH: 105		SWEEP POSITION:		SWEEP TAPER:	
RECEIVER TYPE: GEOSPACE 200-100Z		PATTERN: INLINE		LATERAL SPACING:	
CONNECTION: SEALIES		RESISTANCE:		LENGTH: 25'	
				LATERAL SPACING:	
SPREAD NO. OF GROUPS: 96		GROUP INTERVAL: 220		SHOTPOINT INTERVAL: 880	
OFFSET GROUP 1: 10450'		OFFSET GROUP 48 : 110		OFFSET GROUP 49 : 110'	
				FOLD: 12	
				DIRECTION OF PROGRESSION: SOUTH	
				LEADING GROUP: 96	

DIAGRAMS/MISC. INFORMATION:

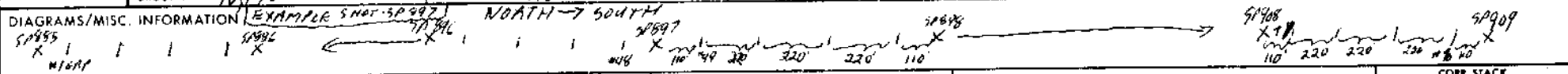
SHOTPOINT	TR _____ TO _____		TR _____ TO _____		SHOT				SPREAD			REMARKS:	CORR STACK	
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS		SET UP	TR 1-48
896	25207011	10514			110	105				119	5P883.1-75P906-4			
896		10555			3 HOLE	165	160			123	5P884.1-75P107-4			

REMARKS:
REC# 1053-DUMMY REC - NEW TAPE
SR
3 HOLE - 5 1/2" DIA. - 60 FT.
110 110
C/A/B

LAND SEISMIC RECORDING LOG

PAGE 1 OF 2



	CLIENT: HUSKY NPR OPERATIONS	PROSPECT: NPA-4	AREA: NORTH SCOPE	LINE NO: 45					
	PARTY NO: 184	INST. ENG: Vic Donald	REC HRS: 1 1/2	DATE: MO 3 DAY 8 YR 77					
			A.T. 1072						
			TT I						
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 IV	<input type="checkbox"/> 1 TRACK <input type="checkbox"/> 2 TRACK	FORMAT: B	<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"/> 1800 BPI
	NO BYTES IN HEADER REC: 228	NO BYTES IN RECORD ID: 2	NO BYTES PER SCAN: 254	RECORD NUMBERS: <input type="checkbox"/> DEC <input type="checkbox"/> OCT	GAIN CONSTANT: 3.6 db	INPUT IMPEDANCE: _____ ohms.			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96	(ON MAG TAPE)			AUXILIARY DATA: TA TW	(1) _____ (2) _____ (3) _____ (4) _____ (5) 975 (6) _____ (7) _____			
	DATA CHANNEL NOS.: 1-96				AUXILIARY CHANNEL NOS.: 1 2 3 4 5				
PARAMETER	RECORD LENGTH: 8 sec	SAMPLE RATE: <input type="checkbox"/> 1ms. <input type="checkbox"/> 4ms. <input type="checkbox"/> 2ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. 8 LO CUT HZ SLOPE 18	FREQ. 128 HI CUT HZ SLOPE 72	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT			
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> ANTI-DITHER <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRCH	INITIAL GAIN: 3.6 db	TRIP SENS: 42 db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK	ON DISPLAY		
CFS I	TYPE STACK: RAW	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____	R.C.U. NORM./ALT SW.		
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE HOLE	NO. OF POSITIONS: _____	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: GEO SPACE 200 10HZ	PATTERN: INLINE	NO. OF ELEMENTS: 16	INLINE SPACING: 25	LATERAL SPACING: _____	STAGGER: _____	LENGTH: 450	WIDTH: _____	LATERAL OFFSET: _____
	CONNECTION: SERIES	RESISTANCE: _____ ohms							
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 840'	FOLD: 12	DIRECTION OF PROGRESSION: SOUTH				
	OFFSET GROUP 1: 10450'	OFFSET GROUP 48: 110'	OFFSET GROUP 96: 110'	OFFSET GROUP 10450: 10450'	LEADING GROUP: 96				



SHOTPOINT	TR _____ to _____		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
897	7523	3101	1065		110	105				Y3	SP895-1 → SP908-4				
898			1066		110	105				Y7	SP886-1 → SP909-4				
899			1067		110	105				Y11	SP882-1 → SP910-4				
900			1068		110	105				Y15	SP885-1 → SP911-4				
901			1069		110	105				Y19	SP884-1 → SP912-4				
902			1070		110	105				Y23	SP890-1 → SP913-4				
903			1071		110	105				Y27	SP891-1 → SP914-4				
904			1072		110	105				Y31	SP892-1 → SP915-4				
905			1073		110	105	100	NW		Y35	SP893-1 → SP916-4				
906			1074		110	105				Y39	SP894-1 → SP917-4	(2)			
907			1075		110	105				Y43	SP895-1 → SP918-4				
908			1076		110	105				Y47	SP896-1 → SP919-4				
909			1077		110	105				Y51	SP897-1 → SP920-4				
910			1078		110	105				Y55	SP898-1 → SP921-4	(3)			
911			1079		110	105				Y59	SP899-1 → SP922-4				
912			1080		110	105				Y63	SP900-1 → SP923-4				
TAPK. CHARGE															

LAND SEISMIC RECORDING LOG

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	CLIENT: HUSKY MPA OPERATIONS	PROSPECT: MPA-4	AREA: NORTH SCOPE	LINE NO: 45	
PARTY NO: 1184		INST. ENG: Vic Donald		DATE: MO 3 DAY 9 YR 77	
NO. BYTES IN HEADER REC: 228		NO. BYTES IN RECORD ID: 2		NO. BYTES PER SCAN: 254	
FIELD TRACE NOS.: 1-96		DATA CHANNEL NOS.: 1-96		AUXILIARY DATA: (1) YB (2) TW (3) (4) (5) SPS (6) (7)	
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"/> MANUAL <input type="checkbox"/> OPERATE	
MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT		INITIAL GAIN: 36 db		FREQ: 8 Hz	
TYPE STACK: RAW		GATE LENGTH:		LO CUT: 18 Hz	
TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: SINGLE HOLE		HI CUT: 73 Hz	
CHG/NOLE: 110		HOLE DEPTH: 105		NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT	
NO. OF POSITIONS:		INLINE SPACING:		LATERAL SPACING:	
SWEEP POSITION:		SWEEP START:		SWEEP END:	
SWEEP LENGTH:		SWEEP TAPER:		PHASE COMP:	
TYPE: GEO SPACE 200-10HZ		PATTERN: INCLINE		NO. OF ELEMENTS: 18	
CONNECTION: SERIES		RESISTANCE:		STAGGER:	
NO. OF GROUPS: 96		GROUP INTERVAL: 220		INLINE SPACING: 25'	
OFFSET GROUP 1: 10450'		OFFSET GROUP 98, 110		LENGTH: 450	
SHOTPOINT INTERVAL: 980'		SHOTPOINT INTERVAL: 980'		WIDTH: 504TH	
OFFSET GROUP 49, 110		OFFSET GROUP 49, 110		LATERAL OFFSET:	
FOLD: 12		FOLD: 12		DIRECTION OF PROGRESSION: SOUTH	
OFFSET GROUP 49, 110		OFFSET GROUP 49, 110		LEADING GROUP: 96	

DIAGRAMS/MISC. INFORMATION: EXAMPT
 SP903 X 1 X
 SP904 X 1 X
 SP915
 SP916
 SP917
 SP918
 SP919
 SP920
 SP921
 SP922
 SP923
 SP924
 SP925
 SP926
 SP927
 SP928
 SP929
 SP930

SHOTPOINT	TR. 10		TR. 10		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
915	2523302	1093			110	105		50	(N)	Y3	SP903-1-SP9264				
916		1094			110	105				Y7	SP904-1-SP9274				
917		1095			110	105				Y11	SP905-1-SP9284				
918		1096			110	105				Y15	SP906-1-SP9294				
919		1097			110	105				Y19	SP907-1-SP9304				
920		1098			110	105				Y23	SP908-1-SP9314				
921		1099			110	105				Y27	SP909-1-SP9324				
922		1100			110	105				Y31	SP910-1-SP9334				
923		1101			110	105				Y35	SP911-1-SP9344				
924		1102			110	105				Y39	SP912-1-SP9354				
925		1103			110	105				Y43	SP913-1-SP9364				
926		1104			110	105				Y47	SP914-1-SP9374				
927		1105			110	105				Y51	SP915-1-SP9384				
928		1106			110	105				Y55	SP916-1-SP9394				
929		1107			110	105				Y59	SP917-1-SP9404				
930		1108			110	105				Y63	SP918-1-SP9414				
TRAPEZOIDAL CHANNELS															

LAND SEISMIC RECORDING LOG

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	CLIENT: HUSKY NPA OPERATIONS	PROSPECT: NOR-4	AREA: NORTH SLOPE ALASKA	LINE NO: 45	
PARTY NO: 1164		INST. ENG: Nie Randall		DATE: MO 3 DAY 10 YR 77	
REC HAS. DS II 4.5					

INSTRUMENT	<input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-49 <input type="checkbox"/> 1-48 & 49-96	ODDS EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS II <input type="checkbox"/> OTHER	<input type="checkbox"/> Y TRACK <input type="checkbox"/> Z TRACK	FOPMAT: A SEG:	<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 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: _____ db	INPUT IMPEDANCE: _____ ohms			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96			AUXILIARY DATA: (1) 18 (2) 7W (3) (4) 975 (6) (7)			AUXILIARY CHANNEL NOS.: 1 2 3 4 5		
PARAMETER	RECORD LENGTH: 8 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: 8 LO CUT HZ SLOPE 18 FREQ: 128 HI CUT HZ SLOPE 72			NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT		
DISPLAY	MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: 36 db	TRIP SENS: 40 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: AAW	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: SINGLE HOLE	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
RECEIVER	TYPE: SERIES - GEOPHONIC	PATTERN: INCINE	NO. OF ELEMENTS: 18	STAGGER: _____	LENGTH: 450'	WIDTH: _____	LATERAL OFFSET: _____		
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 220	SHOTPOINT INTERVAL: 880	FOLD: 12	DIRECTION OF PROGRESSION: 504TH				
	OFFSET GROUP 1: 10450'	OFFSET GROUP 48, 110'	OFFSET GROUP 48, 110'	OFFSET GROUP 48, 110'	OFFSET GROUP 48, 110'				



SHOTPOINT	TR. 10		TR. 10		SHOT									DIR.	COP SWITCH	SPREAD	REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	NO.	OFFSET	DIR.	NO.					OFFSET	DIR.	NO.	OFFSET
933	2523303	1122			110	105								Y3	SP921-1-SP944-4	D					
934		1123			110	105								Y7	SP922-1-SP945-4						
935		1124			110	105								Y11	SP923-1-SP946-4						
936		1125			110	105								Y5	SP924-1-SP947-4						
937		1126			110	105								Y9	SP925-1-SP948-4						
938		1127			110	105								Y23	SP926-1-SP949-4						
939		1128			110	105								Y27	SP927-1-SP950-4						
940		1129			110	105								Y31	SP928-1-SP951-4						
941		1130			110	105								Y35	SP929-1-SP952-4						
TAPES CHANGED																					

LAND SEISMIC RECORDING LOG

PAGE 2 OF 2

	CLIENT: MUSKY NPA OPERATIONS	PROSPECT: NPA-4	AREA: NORTH SLOPE	LINE NO: 45						
	PARTY NO: 1184	INST. ENG: V. Donald	REC HAS. 125 T.T. - 45	DATE: MO 3 DAY 10 YR 77						
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS EVENTS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> TRACK <input type="checkbox"/> 2 TRACK	FORMAT: A	<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: _____ db	INPUT IMPEDANCE: _____ ohms				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 196				AUXILIARY DATA:					
	DATA CHANNEL NOS.: 1-96 [ON MAG TAPE]				AUXILIARY CHANNEL NOS.: 1 2 3 4 5					
PARAMETER	RECORD LENGTH: _____ 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 <input type="checkbox"/> OPERATE	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 checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT	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"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE		NUMBERS ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK			
CFS I	TYPE STACK: RAW	GATE LENGTH: 4/2-26.5/994	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____	R.C.U. NORM/ALT SW.			
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE HOLE	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____	
	CHG/ HOLE: 110	HOLE DEPTH: 109	SWEEP POSITION: _____	SWEEP START: _____	SWEEP END: _____	SWEEP LENGTH: _____	SWEEP TAPER: _____	PHASE COMP: _____		
RECEIVER	TYPE: GEOSPACE 200-1072	PATTERN: INLINE	NO. OF ELEMENTS: 18	INLINE SPACING: 25'	LATERAL SPACING: _____	STAGGER: _____	LENGTH: 450'	WIDTH: _____	LATERAL OFFSET: _____	
SPREAD	CONNECTION: SERIES	RESISTANCE: _____ ohms	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____				
	NO. OF GROUPS: 96	GROUP INTERVAL: 220	SHOTPOINT INTERVAL: 880	FOLD: 12	DIRECTION OF PROGRESSION: SOUTH		LEADING GROUP: 96			
	OFFSET GROUP 1: 10450	OFFSET GROUP 49. 110	OFFSET GROUP 49 110	OFFSET GROUP #796: 10450						

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. No		TR. to		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
993	2503	3104	1132		110	105				Y21	SP930-1-SP957-4				
994			1133		110	105				Y25	SP931-1-SP954-4				
994			1134		110	105				Y29	SP932-1-SP955-4				
994			1135		110	105				Y33	SP933-1-SP956-4				
994			1136		110	105				Y37	SP934-1-SP957-4				
994			1137		110	105				Y37	SP934-1-SP957-4				
994			1138		110	105				Y37	SP934-1-SP957-4				
994			1139		110	105				Y37	SP934-1-SP957-4				
994			1140		110	105				Y37	SP934-1-SP957-4				
994			1141		110	90				Y37	SP934-1-SP957-4				
994			1142		110	105				Y37	SP934-1-SP957-4				
	TAPES CHANGE														

REEL 1131 DUMMY - NEW TAPE

SHOOTING THROUGH SPREAD WITH NOT-A-LONG

BOX IN SP946 POSITION DUE TO SP952

LAST SR. AND ONLY 24 GRP. TAIL SPREAD

END OF LINE - COMPLETE PICKUP - MOVE TO LINE 46