


# LAND SEISMIC RECORDING LOG


	CLIENT: <u>HUSKY</u>	PROSPECT: <u>NAVAL PETRO RESERVE #4</u>	AREA: <u>UMIAT, NORTH SLOPE ALASKA</u>	LINE NO: <u>107XE</u>						
	PARTY NO: <u>1173</u>	INST. ENG: <u>RANDALL LEE BERTSCH</u>	REC HRS: <u>14.5</u>	DATE: <u>DR 25 SHEET 1 OF 5</u>						
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 & EVENS: <input checked="" type="checkbox"/>	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX	<input checked="" type="checkbox"/> 1 TRACK <input type="checkbox"/> 2 TRACK	FORMAT: <u>B</u>	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (10) <input type="checkbox"/> 356 BPI (11) <input type="checkbox"/> 800 BPI	(12) <input type="checkbox"/> 712 BPI (13) <input type="checkbox"/> 1000 BPI	
	NO. BYTES IN HEADER REC: <u>228</u>	NO. BYTES IN RECORD ID: <u>2</u>	NO. BYTES PER SCAN: <u>254</u>	RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: <u>1-96</u>				AUXILIARY DATA: (1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____ (7) _____					
PARAMETER	RECORD LENGTH: <u>8</u> 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"/> IFP	<input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	AUXILIARY CHANNEL NOS.: _____					
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ db	RECORD REJECTION: _____	FILTERS: _____	FREQ _____	LO CUT HZ SLOPE _____	HI CUT HZ SLOPE _____	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT	
CFS I	TYPE STACK: _____	GATE LENGTH: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	POLARITY CONVENTION: _____	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON MAG TAPE: _____	DOWNBREAK / UPBREAK: <input type="checkbox"/> ON DISPLAY	R.C.U. NORM./ALT SW	
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____	
RECEIVER	TYPE: <u>B2010</u>	PATTERN: _____	NO. OF ELEMENTS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____	
SPREAD	CONNECTION: <u>520 PAR</u>	RESISTANCE: _____ ohms	CHG/ HOLE: <u>120</u>	HOLE DEPTH: <u>90</u>	SWEEP POSITION: _____	SWEEP START: _____	SWEEP END: _____	SWEEP LENGTH: _____	SWEEP TAPER: _____	PHASE COMP: _____
	NO. OF GROUPS: <u>96</u>	GROUP INTERVAL: <u>110'</u>	SHOTPOINT INTERVAL: <u>440'</u>	FOLD: <u>120%</u>	OFFSET GROUP 1: <u>5225'</u>	OFFSET GROUP 48: <u>55'</u>	OFFSET GROUP 48/96: <u>5225'</u>	DIRECTION OF PROGRESSION: <u>WEST</u>	LEADING GROUP: <u>96</u>	

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT				SPREAD				REMARKS:	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	COP SWITCH	#1	LINE GROUPS		#96	TR 1-24	REC	TR 48-96	REC
117001	81165	121	117	118	120	90	1	5225		1	T12-1	1701-4	1706					
117002		115			120	90	5			5	T11-1	1712-4						
117003		116			120	90	9			9	T10-1	1713-4						
117004		118			120	90	13			13	T9-1	1714-4						
117005		119			120	90	17			17	T8-1	1715-4						
117006		120			120	90	21			21	T7-1	1716-4						
117007		121			120	90	25			25	T6-1	1717-4						
117008		122			120	90	29			29	T5-1	1718-4						
117009		123			120	90	33			33	T4-1	1719-4						
117010		124			120	90	37			37	T3-1	1720-4						
117011		125			120	90	41			41	T2-1	1721-4						
117012		126			120	90	45			45	T1-1	1722-4						
117013		127			120	90	49			49	1700-1	1723-4	018					
117014		128			120	90	5			5	1701-1	1724-4						
117015		129			120	90	9			9	1702-1	1725-4						
117016		130			120	90	13			13	1703-1	1726-4						
117017		131			120	90	17			17	1704-1	1727-4						
117018		132			120	90	21			21	1705-1	1728-4						
117019		133			120	90	25			25	1706-1	1729-4						
117020		134			120	90	29			29	1707-1	1730-4						

SP 1718 thru 1722 - 110 lbs - 2<sup>570</sup> STICKS + 2 CAPS



# LAND SEISMIC RECORDING LOG

	CLIENT: <u>Husky</u>	PROSPECT: <u>Pet 9</u>	AREA: <u>UMIAT NORTH SLOPE ALASKA</u>	LINE NO: <u>107XE</u>										
	PARTY NO: <u>1173</u>	INST. ENG: <u>Z. BERTSCH</u>		DATE: <u>MO 4 DAY 30 YR 78</u>										
			<u>SHEET 2 OF 5</u>											
INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS & EVENS <input type="checkbox"/>	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: _____ SEG: _____	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> 1600 BPI	NO. BYTES IN HEADER REC: _____	NO. BYTES IN RECORD ID: _____	NO. BYTES PER SCAN: _____	RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: _____		DATA CHANNEL NOS.: _____		AUXILIARY DATA: (1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____ (7) _____		AUXILIARY CHANNEL NOS.: _____							
PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> IFP	<input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. _____ LO CUT HZ SLOPE _____ HI CUT HZ SLOPE _____		NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT							
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> AGC <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ db	RECORD REJECTION: _____	POLARITY CONVENTION: _____ PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE		NUMBERS ON MAG TAPE: _____		<input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK		ON DISPLAY			
CFS I	TYPE STACK: _____	GATE LENGTH: _____	NOISE REDUCTION: _____ NOISE THRESHOLD: _____ CORR. SCALING: _____		R.C.U. NORM/ALT SW. _____									
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____					
RECEIVER	TYPE: _____	PATTERN: _____	NO. OF ELEMENTS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____					
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	OFFSET GROUP: _____	OFFSET GROUP: _____	FOLD: _____	DIRECTION OF PROGRESSION: _____							

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 1-11	TR 12-20	TR 21-29	TR 30-38
11720	816521	135			110	90				33	1708-1	1231-4					
11721		36			110	90				37	1709-1	1232-4					
11722		37			110	90				41	1710-1	1233-4					
11723		38			120	90				45	1711-1	1234-4					
11724		39			120	90				1	1712-1	1235-4	1730				
11725		40			120	90				5	1713-1	1236-4					
11726		41			120	90				9	1714-1	1237-4					
11727		42			120	90				13	1715-1	1238-4					
11728		43			120	90				17	1716-1	1239-4					
11729		44			120	90				21	1717-1	1240-4					
11730		45			120	90				25	1718-1	1241-4					
11731		46			120	90				29	1719-1	1242-4					
11732		47			120	90		440 W		33	1720-1	1243-4					
11733		48			120	90				37	1721-1	1244-4					
11734		49			120	90				41	1722-1	1245-4					
11735		50			120	90				45	1723-1	1246-4					
11736		51			120	90				49	1724-1	1247-4	1742				
11737	816522	53			120	90				5	1725-1	1248-4					
11738		54			120	90				9	1726-1	1249-4					
11739		55			120	90				13	1727-1	1250-4					


# LAND SEISMIC RECORDING LOG

	CLIENT: <u>Husky</u>	PROSPECT: <u>PEI 4</u>	AREA: <u>UMIAT, NORTH SLOPE, ALASKA</u>	LINE NO: <u>107 KE</u>					
	PARTY NO: <u>1173</u>	INST. ENG: <u>RA. JERTSCH</u>		DATE: <u>MO. 4 DAY 30 YR. 78</u>					
			<u>SHEET 3 OF 5</u>						
INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <input type="checkbox"/> SEG <input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: [LO] <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI	[HI] <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC:	NO. BYTES IN RECORD ID:	NO. BYTES PER SCAN:	RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms	(1) (2) (3) (4) (5) (6) (7)		
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: _____			AUXILIARY DATA:					
	DATA CHANNEL NOS.: _____ (ON MAG TAPE)			AUXILIARY CHANNEL NOS.: _____					
PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> IFP	<input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: _____	LO CUT HZ SLOPE _____	HI CUT HZ SLOPE _____	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT	
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AGC	<input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ db	POLARITY CONVENTION: _____	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON ON MAG TAPE: _____	<input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK } ON DISPLAY	
CFS I	TYPE STACK: _____	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____	R.C.U. NORM./ALT SW.		
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
	CONNECTION: _____	CHG/HOLE: _____	HOLE DEPTH: _____	SWEEP POSITION: _____	SWEEP START: _____	SWEEP END: _____	SWEEP LENGTH: _____	SWEEP TAPER: _____	PHASE COMP: _____
RECEIVER	TYPE: _____	PATTERN: _____	NO. OF ELEMENTS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	FOLD: _____	DIRECTION OF PROGRESSION: _____	OFFSET GROUP 1: _____	OFFSET GROUP _____	OFFSET GROUP 48/96: _____	LEADING GROUP: _____

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	#1		LINE GROUPS	deg	ft	ft	ft
17240	11651	242	1517	17	2223	2027	2930	32	33	37	17	1728-1	1751-4				
17241			1518			120	90				21	1729-1	1752-4				
17242			1519			120	90				25	1730-1	1753-4				
17243			1600			120	90				29	1731-1	1754-4				
17244			1601			120	90				33	1732-1	1755-4				
17245			1602			120	90				39	1733-1	1756-4				
17246			1603			120	90				41	1734-1	1757-4				
17247			1604			120	90				45	1735-1	1758-4				
17248			1605			120	90				1	1736-1	1759-4	1754			
17249			1606			120	90				5	1737-1	1760-4				
17250			1607			120	90				9	1738-1	1761-4				
17251			1608			120	90				13	1739-1	1762-4				
17252			1609			120	90				17	1740-1	1763-4				
17253			170			120	90				21	1741-1	1764-4				
17254			171			120	90				25	1742-1	1765-4				
17255			173			120	90				29	1743-1	1766-4				
17256			174			120	90				33	1744-1	1767-4				
17257			175			120	90				37	1745-1	1768-4				
17258			176			120	90				41	1746-1	1769-4				
17259			177			120	90				45	1747-1	1770-4				

# LAND SEISMIC RECORDING LOG

	CLIENT: <u>Husky</u>	PROSPECT: <u>Pet 4</u>	AREA: <u>UMIAT, NORTH-SLOPE, ALASKA</u>	LINE NO: <u>107 VE</u>
	PARTY NO: <u>1173</u>	INST. ENG: <u>Z. BERTSCH</u>	DATE: <u>MO 4 DAY 30, YR 78</u>	
			<u>SHEET 4 OF 5</u>	
INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> ODDS & EVENS    TYPE <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK    FOPMAT: <input type="checkbox"/> GAPPED <input type="checkbox"/> PACKING DENSITY:    (LO) <input type="checkbox"/> 356 BPI    (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI		<input type="checkbox"/> 2 SYSTEMS <input type="checkbox"/> 1-48 & 49-96 <input type="checkbox"/> OTHER <input type="checkbox"/> DEC <input type="checkbox"/> OCT.    GAIN CONSTANT:    db    INPUT IMPEDANCE:    ohms	
	NO. BYTES IN HEADER REC:    NO. BYTES IN RECORD ID:    NO. BYTES PER SCAN:		RECORD NUMBERS:    GAIN CONSTANT:    db    INPUT IMPEDANCE:    ohms	
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.:    DATA CHANNEL NOS.:    (ON MAG TAPE)		AUXILIARY DATA:    (1)    (2)    (3)    (4)    (5)    (6)    (7)	
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"/> OPERATE <input type="checkbox"/> IFP <input type="checkbox"/> FINAL	
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN:    db	TRIP SENS:    db	
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN:	
	CHG/ HOLE:	HOLE DEPTH:	NO. OF POSITIONS:	INLINE SPACING:
RECEIVER	TYPE:		PATTERN:	
	CONNECTION:	RESISTANCE:    ohms	NO. OF ELEMENTS:	INLINE SPACING:
SPREAD	NO. OF GROUPS:		GROUP INTERVAL:	
	OFFSET GROUP 1:	GROUP INTERVAL:	SHOTPOINT INTERVAL:	FOLD:


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	TR 48-96	TR 96-144	TR 144-200
1760	8116	5121	1718	17	120	90					49	1740-1	1721-4					
1761			1719		120	90					45	1749-1	1722-4					
1762			1720		120	90					41	1750-1	1723-4					
1763			1721		120	90					37	1751-1	1724-4					
1764			1722		120	90					33	1752-1	1725-4					
1765			1723		120	90					21	1753-1	1726-4					
1766			1724		120	90					25	1754-1	1727-4					
1767			1725		120	90					29	1755-1	1728-4					
1768			1726		124	90					33	1756-1	1729-4					
1769			1727		120	90					37	1757-1	1730-4					
1770			1728		120	90					41	1758-1	1731-4					
1771			1729		120	90					45	1759-1	1732-4					
1772			1730		120	90					49	1760-1	1733-4	1778	No MONITOR F# 90			
1773			1731		120	90					5	1761-1	1734-4					
1774			1732		100	90					9	1762-1	1735-4					
1775			1733		100	90					13	1763-1	1736-4					
1776			1734		100	90					17	1764-1	1737-4					
1777	8116	5123	1735		100	90					21	1765-1	1738-4					
1778			1736		100	90					25	1766-1	1739-4					
1779			1737		100	90					29	1767-1	1740-4					

PRELOADER RAN OUT OF NITROPEL - WENT TO ALL STICK POWDER FROM SP 1774 - (10-#01b STICKS/HOLE) TO SP 1801

J.D. REC F# 96

# LAND SEISMIC RECORDING LOG



	CLIENT: <u>Husky</u>	PROSPECT: <u>PET 4</u>	AREA: <u>Umiat North Slope, Alaska</u>	LINE NO: <u>107XE</u>							
	PARTY NO: <u>103</u>	INST. ENG: <u>Z. BERTSCH</u>		DATE: <u>MO 4 DAY 38 YR 79</u>							
<u>SHEET 5 OF 5</u>											
INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS & EVENS <input type="checkbox"/>	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS V <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	POP.MAT: _____ 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"/> 1000 BPI	
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: _____	DATA CHANNEL NOS.: _____	(ON MAG TAPE)	AUXILIARY DATA: _____	AUXILIARY CHANNEL NOS.: _____	GAIN CONSTANTS: _____ db					
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"/> OPERATE	FILTERS: _____		LO CUT HZ SLOPE _____					
DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ db	POLARITY CONVENTION: _____		PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE		NUMBERS ON MAG TAPE: _____		
CFS I	TYPE STACK: _____	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____		NOISE THRESHOLD: _____		CORR SCALING: _____		E.C.U. NORM / ALT SW. _____	
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____		
RECEIVER	TYPE: _____	PATTERN: _____	NO. OF ELEMENTS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____		
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	FOLD: _____	DIRECTION OF PROGRESSION: _____		LEADING GROUP: _____				

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	#1	LINE GROUPS		#96	TR 1-48 REC.
17880	1165	1213	117	2223	100	90	33			33	1768-1	1771-4			
17891		1101			100	90	37			37	1769-1	1792-4			
17892		1102			100	90	41			41	1770-1	1793-4			
17893		1103			100	90	45			45	1771-1	1794-4			
17894		1104			100	90	1			1	1772-1	1795-4			
17895		1105			100	90	5			5	1773-1	1796-4			
17896		1106			100	90	9			9	1774-1	1797-4			
17897		1107			100	90	13			13	1775-1	1798-4			
17898		1108			100	90	17			17	1776-1	1799-4			
17899		1109			100	90	21			21	1777-1	1800-4			
17900		1110			100	90	25			25	1778-1	1801-4			
17901		1111			100	90	29			29	1779-1	1802-4			
17902		1112			100	90	33			33	1780-1	1803-4			
17903		1113			100	90	37			37	1781-1	1804-4			
17904		1114			100	90	41			41	1782-1	1805-4			
17905		1115			100	90	45			45	1783-1	1806-4			
17906		1116			100	90	49			49	1784-1	1807-4			
17907					100	90					1785-1	1808-4			
17908					100	90					1786-1	1809-4			
17909					100	90					1787-1	1810-4			

No Mon F# 108  
 Last Rec #108 to SP 1788 - RECEIVED FTB AND START OF TAPE #  
 BUT NO REC WAS RECEIVED - EVERYTHING WAS SET NOR  
 APPEARS TO BE A FREAK INCIDENT



# LAND SEISMIC RECORDING LOG

	CLIENT: Husky	PROSPECT: NAVAL PETROLEUM RESERVE #4	AREA: UTAH NORTH SLOPE ALASKA	LINE NO.: 107XE						
	PARTY NO.: 113	INST. ENG.: EDWARD BERTSCH	DRV. 2.0	DATE: MO 5 DAY 2 YR 78						
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 checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: SEG 3	<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"/> 1600 BPI		
	NO. BYTES IN HEADER REC: 224	NO. BYTES IN RECORD ID: 2	NO. BYTES PER SCAN: 254	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC <input type="checkbox"/> OCT	GAIN CONSTANT: 30 db	INPUT IMPEDANCE: ohms	(1) (2) (3) (4) (5) (6) (7)			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96			DATA CHANNEL NOS.:			AUXILIARY DATA:			
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 <input type="checkbox"/> OPERATE	FILTERS: FREQ 5			LO CUT HZ SLOPE 18	FREQ 128	HI CUT HZ SLOPE 70	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT
DISPLAY	MODE: <input checked="" type="checkbox"/> MAG <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT	<input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: db	TRIP SENS: db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE			NUMBERS ON MAG. TAPE	<input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK	ON DISPLAY
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION:			NOISE THRESHOLD:	CORR. SCALING:	R.C.U. NORM/ALT SW	
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN:	NO. OF POSITIONS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:	
RECEIVER	TYPE: D71-10	PATTERN: INLINE	NO. OF ELEMENTS: 9	INLINE SPACING: 12'	LATERAL SPACING:	STAGGER:	LENGTH: 110'	WIDTH:	LATERAL OFFSET:	
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 110'	SHOTPOINT INTERVAL: 440'	FOLD: 1200%	DIRECTION OF PROGRESSION: WEST			LEADING GROUP: 96		
DIAGRAMS/MISC. INFORMATION:										

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 1-4 REC
18971	116	523	117	119	120	90	35	37	5	1785-1	1803-4		
18981				118	120	90			9	1796-1	1805-4		
18991				119	120	90			13	1787-1	1810-4		
18900				120	70	80			17	1753-1	1811-4		
18901					130	90			21	1755-1	1812-4		
18902				124	120	70			25	1790-1	1813-4		
18903				127	120	90			29	1791-1	1814-4		
18904				128	120	90			33	1792-1	1815-4		
18905				129	120	105			37	1793-1	1816-4		
18906				130	120	120			41	1794-1	1817-4		
18907				131	120	90			45	1795-1	1818-4		
18908				132	120	90			1	1796-1	1819-4		
18909				133	120	90			5	1797-1	1820-4		
18910				134	120	105			9	1798-1	1821-4		
18911				135	120	105			13	1799-1	1822-4		
18912				136	120	105			17	1800-1	1823-4		
18913				137	120	105			21	1801-1	1824-4		
18914				138	120	105			25	1802-1	1825-4		
18915				139	120	105			29	1803-1	1826-4		
18916				140	120	90			33	1804-1	1827-4		



# LAND SEISMIC RECORDING LOG

	CLIENT: <b>Husky</b>	PROSPECT: <b>NRR 4</b>	AREA: <b>NORTH SLOPE, ALASKA</b>	LINE NO: <b>107XE</b>	
PARTY NO: <b>1173</b>		INST. ENG: <b>RANDAL BERTHOIT</b>		DATE: <b>MO 5 DAY 2 YR 78</b>	
INSTRUMENT		NO. BYTES IN HEADER REC:		NO. BYTES PER SCAN:	
CONFIGURATION (MAG TAPE)		FIELD TRACE NOS.:		AUXILIARY DATA:	
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.	
DISPLAY		MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT		INITIAL GAIN: _____ db	
CFS I		TYPE STACK:		GATE LENGTH: _____	
SOURCE		TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN:	
RECEIVER		TYPE:		PATTERN:	
SPREAD		NO. OF GROUPS:		GROUP INTERVAL:	

**DIAGRAMS/MISC. INFORMATION:**

*Waiting on Drills*

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT				SPREAD				REMARKS:	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	#1	LINE GROUPS # 96		SEP	HT	REC	HT	REC
1817		1213	1141		120	190				37	1805-1	1825-4						
1818	81165	124	1142		120	105				41	1806-1	1825-4		I.D. Rec # 142				
1819			1144		120	105				45	1807-1	1830-4						
1820			1145		120	105				49	1808-1	1831-4		BAD DEMULTIPLIER CHANNEL #4 - BE PLAYBACK ONLY				
1821			1146		120	190				5	1809-1	1832-4						
1822			1147		120	105				9	1810-1	1833-4						
1823			1148		120	105				13	1811-1	1834-4						
1824			1149		120	190				17	1812-1	1835-4						
1825			1150		120	105				21	1813-1	1836-4						
1826			1151		120	105				25	1814-1	1837-4						
1827			1152		120	190				29	1815-1	1838-4						
1828			1153		120	190				33	1816-1	1839-4						
1829			1154		120	190				37	1817-1	1840-4		CDP SET FOR SP 1828				
1830			1155		120	190				41	1818-1	1841-4						
1831			1156		120	105				45	1819-1	1842-4		E.O.D.				



# LAND SEISMIC RECORDING LOG

	CLIENT: <u>Husky</u>	PROSPECT: <u>NPR-4 UMIAT</u>	AREA: <u>UMIAT, NORTH SCOPE ALASKA</u>	LINE NO: <u>102XE</u>					
	PARTY NO: <u>1125</u>	INST. ENG: <u>ZANDALL BARTSCH</u>	<u>REC HRS 10.0</u>	<u>DR 2.0</u>		DATE: <u>9</u> MO <u>3</u> DAY <u>74</u> YR			
INSTRUMENT	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96	ODDS & EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS V	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <u>B</u>	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI (H) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> 1600 BPI	
(9-TRACK)	NO. BYTES IN HEADER REC: <u>224</u>	NO. BYTES IN RECORD ID: <u>2</u>	NO. BYTES PER SCAN: <u>254</u>	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC <input type="checkbox"/> OCT	GAIN CONSTANTS: <u>36</u> db	INPUT IMPEDANCE: _____ ohms.			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS: <u>1-96</u>			AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7)					
	DATA CHANNEL NOS: _____ (ON MAG TAPE)			AUXILIARY CHANNEL NOS: _____					
PARAMETER	RECORD LENGTH: <u>8</u> sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> IFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: _____	LO CUT _____	H1 CUT _____	HZ SLOPE _____	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT	
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFLAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ db	POLARITY CONVENTION: _____	PRESSURE INCREASE ON GEOPHONE: _____	<input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON MAG TAPE: _____	<input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK } ON DISPLAY	
CFS I	TYPE STACK: _____	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____	R.C.U. NORM/ALT SW: _____		
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
	CHG/HOLE: <u>12L</u>	HOLE DEPTH: <u>90-105</u>	SWEPT POSITION: _____	SWEPT START: _____	SWEPT END: _____	SWEPT LENGTH: _____	SWEPT TAPER: _____	PHASE COMP: _____	
RECEIVER	TYPE: <u>D20-10</u>	PATTERN: <u>INLINE</u>	NO. OF ELEMENTS: <u>9</u>	INLINE SPACING: <u>12'</u>	LATERAL SPACING: _____	STAGGER: _____	LENGTH: <u>110'</u>	WIDTH: _____	LATERAL OFFSET: _____
	CONNECTION: <u>SER-PAD</u>	RESISTANCE: <u>250</u> ohms	STAGGER: _____	LENGTH: _____					
SPREAD	NO. OF GROUPS: <u>96</u>	GROUP INTERVAL: <u>110'</u>	SHOTPOINT INTERVAL: <u>440</u>	FOLD: <u>1200%</u>	DIRECTION OF PROGRESSION: <u>West</u>		LEADING GROUP: <u>96</u>		
	OFFSET GROUP 1: <u>5225</u>	OFFSET GROUP <u>48</u> : <u>55'</u>	OFFSET GROUP <u>49</u> : <u>55'</u>	OFFSET GROUP 40/96: <u>5225</u>					

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		#1	LINE GROUPS #96	TR 1-48	TR 49-96	TR 1-48
18332	1165	24	1173		120	90				1	1820-1	1833-4				
18333			1174		120	90				5	1821-1	1844-4				
18334			1175		120	90				9	1822-1	1855-4				
18335			1176		120	90				13	1823-1	1846-4				
18336			1177		120	90				17	1824-1	1847-4				
18337			1178		120	90				21	1825-1	1848-4				
18338			1179		120	90				25	1826-1	1849-4				
18339			1180		120	105				29	1827-1	1850-4				
18340			1181		120	90				33	1828-1	1851-4				
18341			1182		120	90				37	1829-1	1852-4				
18342			1183		120	105				41	1830-1	1853-4				
18343			1184		120	105				45	1831-1	1854-4				
18344			1185		120	105				1	1832-1	1855-4				
18345			1186		120	90		110'E		5	1833-1	1856-4				
18346			1187		120	90		44.0W		9	1834-1	1857-4	CDP SET ALSO FOR SP 1844 ON SP 1846	TOTAL 95-800' W		
18347			1188		120	90				13	1835-1	1858-4	NORMAC SP			
18348			1189		120	90				17	1836-1	1859-4				
18349			1190		120	105				21	1837-1	1860-4				
18350			1191		120	105				25	1838-1	1861-4				
18351			1192		120	90				29	1839	1862-4				



# LAND SEISMIC RECORDING LOG

	CLIENT: <u>Husky</u>	PROSPECT: <u>NPR 4</u>	AREA: <u>UMIAT NORTH SLOPE, ALASKA</u>	LINE NO: <u>107XE</u>				
	PARTY NO: <u>1173</u>	INST ENG: <u>RANDALL BERTSCH</u>	REC. HRS. - 16.0. <u>DRY 2.0</u>	SHEET <u>1</u> OF <u>6</u>	DATE: <u>MO 5 DAY 4 YR 76</u>			
INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS EVENS	TYPE: <input type="checkbox"/> DFS II <input type="checkbox"/> DFS III <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (10) <input type="checkbox"/> 356 BPI 800 BPI	(11) <input type="checkbox"/> 712 BPI 1600 BPI
	NO. BYTES IN HEADER REC:	NO. BYTES IN RECORD ID:	NO. BYTES PER SCAN:	RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms		
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: _____			AUXILIARY DATA: _____				
	DATA CHANNEL NOS.: _____			AUXILIARY CHANNEL NOS.: _____				
PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> FINAL	<input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: _____	LO CUT _____ Hz	HZ SLOPE _____	HI CUT _____ Hz
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AGC	<input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFLOAT	<input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> YES <input type="checkbox"/> NO	NUMBERS ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK
CFS I	TYPE STACK: _____	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____	R.C.U. NORM./ALT SW. <input type="checkbox"/>	
SOURCE	<input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____
	CHG/HOLE: _____	HOLE DEPTH: _____	SWEEP POSITION: _____	SWEEP START: _____	SWEEP END: _____	SWEEP LENGTH: _____	SWEEP TAPER: _____	PHASE COMP: _____
RECEIVER	TYPE: _____	PATTERN: _____	NO. OF ELEMENTS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____
	CONNECTION: _____	RESISTANCE: _____ ohms	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____		
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	OFFSET GROUP: _____	FIELD: _____	DIRECTION OF PROGRESSION: _____		
	OFFSET GROUP 1: _____	OFFSET GROUP: _____	OFFSET GROUP: _____	OFFSET GROUP: _____	OFFSET GROUP 48/96: _____	LEADING GROUP: _____		

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	#1	LINE GROUPS		#96	SEY UP	TR 1-48	TR 48-96	TR 1-48
18664	2165	217			120	90					1	1850-1	1873-4	1868				
18665		2118			120	90					5	1851-1	1874-4					
18664		2119			120	90					9	1852-1	1875-4					
18665		220			120	90					13	1853-1	1876-4					
18666		221			120	90					17	1854-1	1877-4					
18667		222			120	105					21	1855-1	1878-4					
18668		222			120	90					25	1856-1	1879-4					
18669		224			120	105					29	1857-1	1880-4					
18670		225			120	90					33	1858-1	1881-4					
18671		226			120	65					37	1859-1	1882-4					
18672		227			120	105					41	1860-1	1883-4					
18673		228			120	90					45	1861-1	1884-4					
18674		229			120	90					49	1862-1	1885-4					
18675		230			120	105					5	1867-1	1886-4					
18676		231			120	75					9	1864-1	1887-4					
18677		232			120	60					13	1865-1	1888-4					
18678		233			120	90					17	1866-1	1889-4					
18679		234			120	105					21	1867-1	1890-4					
18680		235			110	75					25	1868-1	1891-4					
18681		236			110	90					29	1869-1	1892-4					

DAILY TESTS 204-206

110 lb/MCLR - 100 lbs PELTON + 2-5 lb 2 1/2" STICKS/HOLE

SHOOTER SAID, "MAN, THAT ONE LIFTED ME IN THE AIR"  
"ON SP 1876"

DROPPED TO 90, ONLY LOADED TO 60

# LAND SEISMIC RECORDING LOG

	CLIENT: <b>Husky</b>	PROSPECT: <b>NPR24</b>	AREA: <b>UMIAT, NORTH SLOPE, ALASKA</b>	LINE NO.: <b>107KE</b>	
	PARTY NO.: <b>1173</b>	INST. ENG.: <b>Z. BEITSCH</b>	SHEET <b>2 OF 6</b>		
INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> ODDS & EVENS <input type="checkbox"/> 2 SYSTEMS <input type="checkbox"/> 1-48 & 49-96		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK FOPMAT: <input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED <input type="checkbox"/> PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI    (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1400 BPI	RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT GAIN CONSTANT:    _____ db    INPUT IMPEDANCE: _____ ohms
	NO. BYTES IN HEADER REC: _____	NO. BYTES IN RECORD ID: _____	NO. BYTES PER SCAN: _____	AUXILIARY DATA:    _____ (1)    _____ (2)    _____ (3)    _____ (4)    _____ (5)    _____ (6)    _____ (7)	
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: _____			AUXILIARY CHANNEL NOS.: _____	
PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS:    _____ FREQ.    _____ LO CUT HZ SLOPE    _____ HI CUT HZ SLOPE    _____ NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT	
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	JRIP SENS: _____ db	POLARITY CONVENTION:    _____    PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE    NUMBERS ON MAG TAPE <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK    ON DISPLAY	
CFS I	TYPE STACK: _____	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: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____
RECEIVER	TYPE: _____	PATTERN: _____	NO. OF ELEMENTS: _____	INLINE SPACING: _____	LATERAL SPACING: _____
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	FOLD: _____	DIRECTION OF PROGRESSION: _____
	OFFSET GROUP 1: _____	OFFSET GROUP _____	OFFSET GROUP _____	OFFSET GROUP 48/96: _____	LEADING GROUP: _____

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT					SPREAD				REMARKS:	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	COP SWITCH	A/	LINE GROUPS	#9w		STY UP	TR 1-24	TR 48-96	TR 1-24
1892	91165215	2318			110	9.0				33	1870-1	1893-4		No. Blw F# 237				
1893		2319			120	9.0				37	1871-1	1894-4						
1894		2340			120	9.0				41	1872-1	1895-4						
1895		2341			120	9.0				45	1873-1	1896-4	1892					
1896		2342			120	9.0				1	1874-1	1897-4		L. FREQ OFF ICE ACROSS RIVER TRS 994-4 to 96-2				
1897		2343			120	9.0				5	1875-1	1898-4						
1898		2344			120	9.0				9	1876-1	1899-4		PRIMER DETONATED AT TONE FOLLOWED BY THE REST AT 1890 m				
1899		2345			120	9.0				13	1877-1	1900-4		DEFINITE DELAYED REACTION FIRE ON SP 1888-OF APPROX 1.28 SEC				
18910	91165226	2347			CHANGE TAPE	120	9.0			17	1878-1	1901-4		I.D. REC F# 246				
18911		2348			120	9.0				25	1879-1	1902-4						
18912		2349			120	9.0				25	1880-1	1903-4						
18913		2510			105	9.0		55E		29	1881-1	1904-4		PREWADER USED 100 PELTOL & 2-2 1/2 LB STICKS				
18914		2511			105	9.0		440E		33	1882-1	1905-4		1/2 SP 1894-440'E NEXT TO SP 1893				
18915		SKIP			105	9.0				37	1883-1	1906-4		SKIP SP 1895 - RIVER BOTTOM (LAKE)				
18916		2512			105	9.0		275'W		41	1884-1	1907-4		1/2 SP 1896 275'W NEXT TO SP 1897				
18917		2513			105	9.0		110'E		45	1885-1	1908-4		1/2 110'E				
18918		2514			120	9.0				1	1886-1	1909-4	1904					
18919		2515			120	9.0				5	1887-1	1910-4						
18920		2516			120	9.0				9	1888-1	1911-4						
18921		2517			105	9.0				13	1889-1	1912-4		SP 1901 - Blow out				

PT

# LAND SEISMIC RECORDING LOG

	CLIENT: <b>HUSKY</b>	PROSPECT: <b>APR-4</b>	AREA: <b>UNIT 7, NORTH SLOPE ALASKA</b>	LINE NO.: <b>107KE</b>					
	PARTY NO.: <b>1173</b>	INST. ENG.: <b>R. BERTSCH</b>	<b>SHEET 3 OF 6</b>			DATE: <b>MO 5 DAY 4 YR 78</b>			
INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS & EVENS: <input type="checkbox"/>	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <input type="checkbox"/> 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"/> 1600 BPI	
	NO. BYTES IN HEADER REC:	NO. BYTES IN RECORD ID:	NO. BYTES PER SCAN:	RECORD NUMBERS: <input type="checkbox"/> DEC <input type="checkbox"/> OCT	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.:			AUXILIARY DATA:					
PARAMETER	DATA CHANNEL NOS.:			AUXILIARY CHANNEL NOS.:					
DISPLAY	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE <input type="checkbox"/> 1FP <input type="checkbox"/> FINAL	FILTERS: _____	LO CUT HZ SLOPE: _____	HIGH CUT HZ SLOPE: _____	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT		
CFS I	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	JRIP SENS: _____ db	POLARITY CONVENTION: _____	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON MAG TAPE: _____	DOWNBREAK / UPBREAK: <input type="checkbox"/> ON DISPLAY		
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
RECEIVER	CONNECTION: _____	PATTERN: _____	RESISTANCE: _____ ohms	STAGGER: _____	INLINE SPACING: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____	
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	FOLD: _____	OFFSET GROUP 1: _____	OFFSET GROUP 48/96: _____	DIRECTION OF PROGRESSION: _____	LEADING GROUP: _____	

DIAGRAMS/MISC. INFORMATION:

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		SET UP	TR 1-48	TR 48-96	TR 1-48
1902	816526	258			100	9.0	31	30	E	17	1890-1	1913-4	1904				
1903		SKIP			10	9.0				21	1891-1	1914-4					
1904		SKIP			10	9.0				25	1892-1	1915-4					
1905		259			120	9.0	44	0	W	29	1893-1	1916-4					
1906		260			120	9.0				33	1894-1	1917-4					
1907		261			120	9.0				37	1895-1	1918-4					
1908		262			120	9.0				41	1896-1	1919-4					
1909		263			120	9.0				45	1897-1	1920-4					
1910		264			120	9.0				1	1898-1	1921-4	716				
1911		265			120	9.0				5	1899-1	1922-4					
1912		266			120	9.0				9	1900-1	1923-4					
1913		267			120	9.0				13	1901-1	1924-4					
1914		268			120	9.0				17	1902-1	1925-4					
1915		269			120	9.0				21	1903-1	1926-4					
1916		270			120	9.0				25	1904-1	1927-4					
1917		271			120	9.0				29	1905-1	1928-4					
1918		272			120	9.0				33	1906-1	1929-4					
1919		273			110	10.5				37	1907-1	1930-4					
1920		274			110	10.5				41	1908-1	1931-4					
1921		275			110	10.5				45	1909-1	1932-4					



# LAND SEISMIC RECORDING LOG

	CLIENT: Husky	PROSPECT: NPR-4	AREA: Umiat, North Slope, Alaska	LINE NO: 107 XE						
	PARTY NO: 1173	INST. ENG: Z. Bentsch	SHEET 4 OF 6			DATE: MO 5 DAY 4 YE 79				
INSTRUMENT	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS & EVENS <input type="checkbox"/>	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: SEG	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI (H) <input type="checkbox"/> 800 BPI	(M) <input type="checkbox"/> 712 BPI (H) <input type="checkbox"/> 1600 BPI	
(9-TRACK)	NO. BYTES IN HEADER REC:	NO. BYTES IN RECORD ID:	NO. BYTES PER SCAN:	RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.:				AUXILIARY DATA:					
	DATA CHANNEL NOS.:				AUXILIARY CHANNEL NOS.:					
PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> IFP	<input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: FREQ _____	LO CUT HZ _____	H CUT HZ _____	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT		
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AGC	<input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ db	POLARITY CONVENTION: _____	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/>	<input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON MAG. TAPE: _____	<input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK	
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION:	NOISE THRESHOLD:	CORR. SCALING:	R.C.U. NORM. ALT SW.			
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN:	NO. OF POSITIONS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:	
	CHG/ HOLE:	HOLE DEPTH:	SWEEP POSITION:	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:	PHASE COMP:		
RECEIVER	TYPE:	PATTERN:	NO. OF ELEMENTS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:	
	CONNECTION:	RESISTANCE:	ohms	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:			
SPREAD	NO. OF GROUPS:	GROUP INTERVAL:	SHOTPOINT INTERVAL:	FOLD:	DIRECTION OF PROGRESSION:	OFFSET GROUP 1:	LEADING GROUP:			
	OFFSET GROUP 1:	OFFSET GROUP _____:	OFFSET GROUP _____:	OFFSET GROUP 48/96:						

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	#1	LINE GROUPS		#96	BY	TR 1-48	TR 48-96
1922		1213		19	110	105					1	1910-1	1933-4				
1923		1277			110	105					5	1911-1	1934-4				
1924		1278			110	105					9	1912-1	1935-4				
1925		1279			110	105					13	1913-1	1936-4				
1926		1280			110	60					17	1914-1	1937-4				
1927		1281			110	105					21	1915-1	1938-4				
1928		1282			110	105					25	1916-1	1939-4				
1929		1283			110	105					29	1917-1	1940-4				
1930		1284			110	90					33	1918-1	1941-4				
1931		1285			110	90					37	1919-1	1942-4				
1932		1287			110	90					41	1920-1	1943-4	No. 1000 F# 256			
1933		1288			110	90					45	1921-1	1944-4				
1934	81	1652	280		110	90					1	1922-1	1945-4	1900 I.D. Rec # 259			
1935		1291			110	105					5	1923-1	1946-4	ALL 10010 of 2 1/2" - 5/16" STICK POWDER			
1936		1292			110	105					9	1924-1	1947-4				
1937		1293			110	105					13	1925-1	1948-4				
1938		1293			110	105					17	1926-1	1949-4				
1939		1294			110	105					21	1927-1	1950-4				
1940		1296			110	105					25	1928-1	1951-4				
1941		1297			110	105					29	1929-1	1952-4				

# LAND SEISMIC RECORDING LOG

	CLIENT: <i>Husky</i>	PROSPECT: <i>NPR 4</i>	AREA: <i>Umca 7, North Slope, Alaska</i>	LINE NO: <i>167RE</i>	
PARTY NO: <i>1123</i>		INST. ENG: <i>R Bennett</i>		DATE: <i>MO 5 DAY 4 YR 78</i>	
INSTRUMENT (9-TRACK)		NO. BYTES IN HEADER REC:		NO. BYTES IN RECORD ID:	
CONFIGURATION (MAG TAPE)		FIELD TRACE NOS.:		DATA CHANNEL NOS.:	
PARAMETER		RECORD LENGTH:		SAMPLE RATE:	
DISPLAY		MODE:		INITIAL GAIN:	
CFS I		TYPE STACK:		GATE LENGTH:	
SOURCE		TYPE:		PATTERN:	
RECEIVER		TYPE:		PATTERN:	
SPREAD		NO. OF GROUPS:		GROUP INTERVAL:	

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR	TR		SHOT		SPREAD		REMARKS	CORR. STACK									
		REEL NO	REC.	REEL NO	REC.	SIZE	DEPTH		NO.	OFFSET	DIR.	CDP SWITCH	#1	LINE GROUPS	#96	SET UP	TR 1-48	TR 49-96
19412	1213	8116	37	2223	2627	2930	32	35	37		33	1930-1	1953-4					
19413			399			110	105				37	1931-1	1954-4					
19414			300			110	105				41	1932-1	1955-4					
19415			301			110	105				41	1933-1	1956-4					
19416			302			110	105				1	1934-1	1957-4	1952				
19417			303			110	105				5	1935-1	1958-4					
19418			304			110	105				9	1936-1	1959-4					
19419			305			110	105				13	1937-1	1960-4					
19420			306			110	105				17	1938-1	1961-4					
19421			307			110	105				21	1939-1	1962-4					
19422			308			110	105				25	1940-1	1963-4					
19423			309			110	105				29	1941-1	1964-4					
19424			310			110	105				33	1942-1	1965-4					
19425			311			110	105				37	1943-1	1966-4					
19426			312			110	105				41	1944-1	1967-4					
19427			313			110	105				45	1945-1	1968-4					
19428			314			110	105				1	1946-1	1969-4	1964				
19429			315			110	105				5	1947-1	1970-4					
19430			316			110	105				9	1948-1	1971-4					
19431			317			110	105				13	1949-1	1972-4					

# LAND SEISMIC RECORDING LOG

	CLIENT: <b>Husky</b>	PROSPECT: <b>NPR 4</b>	AREA: <b>UNIT, NORTH SLOPE, ALASKA</b>	LINE NO: <b>187x6</b>	
	PARTY NO: <b>1173</b>	INST. ENG: <b>RANDALL BERICK</b>	DATE: <b>MO 5 DAY 4 YR 78</b>		
	INSTRUMENT: <input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT		
	NO. BYTES IN HEADER REC: _____		GAIN CONSTANT: _____ db		
	NO. BYTES IN RECORD ID: _____		INPUT IMPEDANCE: _____ ohms		
	NO. BYTES PER SCAN: _____		CORR. SCALING: _____		
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: _____		AUXILIARY DATA: (1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____ (7) _____		
	DATA CHANNEL NOS.: _____		AUXILIARY CHANNEL NOS.: _____		
PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE		
DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER DIRECT	INITIAL GAIN: _____ db	FILTERS: FREQ. _____ LO CUT HZ SLOPE _____ HI CUT HZ SLOPE _____ NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT		
CFS I	TYPE STACK: _____	GATE LENGTH: _____	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE		
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NOISE REDUCTION: _____ NOISE THRESHOLD: _____		
	CHG/ HOLE: _____	HOLE DEPTH: _____	CORR. SCALING: _____		
	NO. OF POSITIONS: _____	INLINE SPACING: _____	P.C.U. NORM./ALT SW. _____		
	SWEPT POSITION: _____	SWEPT START: _____	LATERAL SPACING: _____		
	SWEPT END: _____	SWEPT LENGTH: _____	LENGTH: _____		
RECEIVER	TYPE: _____	PATTERN: _____	WIDTH: _____		
	CONNECTION: _____	RESISTANCE: _____ ohms	LATERAL OFFSET: _____		
	NO. OF ELEMENTS: _____	STAGGER: _____	PHASE COMP: _____		
	INLINE SPACING: _____	LENGTH: _____	LATERAL OFFSET: _____		
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	DIRECTION OF PROGRESSION: _____		
	OFFSET GROUP 1: _____	SHOTPOINT INTERVAL: _____	LEADING GROUP: _____		
	OFFSET GROUP _____	OFFSET GROUP _____	OFFSET GROUP 48/90: _____		

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 1-4
1962	816527	3119			110	90				17		1950-1	1973-4		
1963		3119			110	105				21		1951-1	1974-4		
1964		3220			110	105				25		1952-1	1975-4	No Main Rec # 321	
1965		3220			110	90				29		1953-1	1976-4		
1966		3223			110	105				33		1954-1	1977-4	105 FEET	
1967		3224			110	105				37		1955-1	1978-4		
1968		3225			110	105				41		1956-1	1979-4		
1969		3226			110	105				45		1957-1	1980-4		
1970		3227			110	105				49		1958-1	1981-4		
1971	816529	3229			CHANGE TAPE	110	85			5		1959-1	1982-4	1976 I.D. REC # 328	
1972		3300			110	105				9		1960-1	1983-4		
1973		3311			110	105				13		1961-1	1984-4		
1974		3312			110	105				17		1962-1	1985-4		
1975		333			110	90				21		1963-1	1986-4		
1976		334			120	90				25		1964-1	1987-4		
1977		335			105	90				29		1965-1	1988-4	SHOOTER AGREES - SOUNDED AS IF IT WENT OFF IN WATER.	
1978		336			120	90				33		1966-1	1989-4		
1979		337			120	90				37		1967-1	1990-4		
1980		339			120	90				41		1968-1	1991-4	SHOT 1982 FIRST - HAVE TO HAVE DRILLS COME BACK	
1981		340			120	90				45		1969-1	1992-4	AND REAROUT SP 1980 + SP 1981 - FOLLOWING REC ON TR	
1982		338			110	90				49		1970-1	1993-4	E.O.D	



1980  
1981  
1982

121 SHOTS - 10.08 MILES

TODAY 2 AT 60', 5 AT 75', 56 AT 90', 53 AT 105', 1 AT 15', 1 AT 15'





# LAND SEISMIC RECORDING LOG

	CLIENT: <b>HUSKY</b>	PROSPECT: <b>NPR4</b>	AREA: <b>UNIT NORTH SLOPE ALASKA</b>	LINE NO: <b>107AF</b>	
PARTY NO: <b>1173</b>		INST. ENG: <b>RANDALL BERTSCH</b>		DATE: <b>MO 5 DAY 5 YR 78</b>	
INSTRUMENT (9-TRACK): <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		ODDS & EVENS: <input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX	
NO. BYTES IN HEADER REC: <b>228</b>		NO. BYTES IN RECORD ID: <b>2</b>		NO. BYTES PER SCAN: <b>254</b>	
CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: <b>1-96</b>		DATA CHANNEL NOS.:		AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7)	
PARAMETER: RECORD LENGTH: <b>8</b> sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> ms.		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> IFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	
DISPLAY: MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT		INITIAL GAIN: _____ db		TRIP SENS: _____ db	
CFS I: TYPE STACK:		GATE LENGTH: _____		RECORD REJECTION: _____	
SOURCE: TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: _____		NO. OF POSITIONS: _____	
RECEIVER: TYPE: <b>D20-16</b>		PATTERN: _____		NO. OF ELEMENTS: _____	
CONNECTION: <b>SER-PAD</b>		RESISTANCE: _____ ohms		STAGGER: _____	
SPREAD: NO. OF GROUPS: <b>96</b>		GROUP INTERVAL: _____		SHOTPOINT INTERVAL: _____	
OFFSET GROUP 1: _____		OFFSET GROUP _____: _____		OFFSET GROUP 48/96: _____	

DIAGRAMS/MISC. INFORMATION:  
**WAITING ON DRILLS.**

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		SP	TR 1-48 REC.	TR 49-96 REC.
1983	816	528	341	(C.G.M.T.)	TAPE	110	90				195	1971-1	1994-4	1988		
1984		342			110	175				9	1972-1	1995-4				
1985		343			120	90				13	1973-1	1996-4				
1986		345			110	75				17	1974-1	1997-4				
1987		346			110	70				21	1975-1	1998-4				
1988		347			110	90				25	1976-1	1999-4				
1989		348			110	90				29	1977-1	2000-4				
1990		349			110	90				33	1978-1	2001-4				
1991		350			110	90				37	1979-1	2002-4				
1992		351			110	75				41	1980-1	2003-4				
1993		352			110	90				45	1981-1	2004-4				
1994		353			110	90				1	1982-1	2005-4	2000			
1995		354			110	90				5	1983-1	2006-4				
1996		355			110	80				9	1984-1	2007-4				
1997		356			110	80				13	1985-1	2008-4				
1998		357			110	85				17	1986-1	2009-4				
1999		358			110	85				21	1987-1	2010-4				
2000		359			110	85				25	1988-1	2011-4				
2001		360			110	75				29	1989-1	2012-4				
2002		361			110	90		746	N	33	1990-1	2013-4				

# LAND SEISMIC RECORDING LOG

	CLIENT: Husky	PROSPECT: NPR-4	AREA: GMIAT, NORTH SLOPE, ALASKA	LINE NO: 107KE					
	PARTY NO: 1173	INST. ENG: R. BERTSCA		DATE: MO 5 DAY 5 YR 78					
INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS & EVENS <input type="checkbox"/>	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 2 TRACK	FORMAT: SEG	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI (H) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC:	NO. BYTES IN RECORD ID:	NO. BYTES PER SCAN:	RECORD NUMBERS: <input type="checkbox"/> DEC <input type="checkbox"/> OCT	GAIN CONSTANT: (1) (2) (3) (4) (5) (6) (7)	INPUT IMPEDANCE: ohms			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.:			AUXILIARY DATA:			AUXILIARY CHANNEL NOS.:		
PARAMETER	RECORD LENGTH: sec.	SAMPLE RATE: <input type="checkbox"/> 1 ml. <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"/> I/FP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. LO CUT HZ SLOPE HI CUT HZ SLOPE	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT				
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> AGC <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: db	JRIP SENS: db	POLARITY CONVENTION: PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON MAG TAPE	DOWNBREAK UPBREAK	ON DISPLAY		
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION:	NOISE THRESHOLD:	CORR. SCALING:	R.C.U. NORM. ALT SW.		
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN:	NO. OF POSITIONS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
RECEIVER	CONNECTION:	RESISTANCE: ohms	SWEEP POSITION:	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:	PHASE COMP:	LATERAL OFFSET:
SPREAD	NO. OF GROUPS:	GROUP INTERVAL:	SHOTPOINT INTERVAL:	OFFSET GROUP 1:	OFFSET GROUP:	OFFSET GROUP 48/96:	FOLD:	DIRECTION OF PROGRESSION:	LEADING GROUP:

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		#9L	#9R	TR 1-24	TR 25-48	TR 49-96
19993	416520	362	17	2223	26	27	29	30	32	35	37	37	1991-1	2014-4				
19994		3603										41	1992-1	2015-4				
19995		3604										45	1993-1	2016-4				
19996		3605										1	1994-1	2017-4	2012			
19997		3606										5	1995-1	2018-4				
19998		3607										9	1996-1	2019-4				
19999		3608										13	1997-1	2020-4				
20000		3609										17	1998-1	2021-4				
20001		3610										21	1999-1	2022-4				
20002	81165219	3612										25	2000-1	2023-4				I.D. Rec # 371
20003		3613										29	2001-1	2024-4				
20004		3614										33	2002-1	2025-4				Blow-out
20005		3615										37	2003-1	2026-4				
20006		3616										41	2004-1	2027-4				
20007		3617										45	2005-1	2028-4				
20008		3618										49	2006-1	2029-4	202			CDP SET FOR SP 2017
20009		3619										5	2007-1	2030-4				
20010		3620										9	2008-1	2031-4				
20011		3621										13	2009-1	2032-4				
20012		3622										17	2010-1	2033-4				

# LAND SEISMIC RECORDING LOG

	CLIENT: Husky	PROSPECT: NPR-4	AREA: Umiat, North Slope Alaska	LINE NO: 107XE									
	PARTY NO: 1173	INST. ENG: R. BERTICH		DATE: MO 5 DAY 5 YR 78									
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 <input type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS V <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 2 TRACK	FORMAT: SEG	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI 800 BPI (H) <input type="checkbox"/> 712 BPI 1600 BPI	NO. BYTES IN RECORD ID:	NO. BYTES PER SCAN:	RECORD NUMBERS: <input type="checkbox"/> DEC <input type="checkbox"/> OCT	GAIN CONSTANTS: _____ db	INPUT IMPEDANCE: _____ ohms
	CONFIGURATION (MAG TAPE)	FIELD TRACE NOS: _____				AUXILIARY DATA: _____				AUXILIARY CHANNEL NOS: _____			
PARAMETER	RECORD LENGTH: _____ sec	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE <input type="checkbox"/> IFF <input type="checkbox"/> FINAL <input type="checkbox"/>	FILTERS: _____	LO CUT HZ SLOPE: _____	H CUT HZ SLOPE: _____	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE		PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NUMBERS ON MAG TAPE		CORR. SCALING: _____	
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ db	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	R.C.U. NORM/ALT SW: _____						
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____				
RECEIVER	TYPE: _____	PATTERN: _____	NO. OF ELEMENTS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____				
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	OFFSET GROUP: _____	OFFSET GROUP: _____	FOLD: _____	DIRECTION OF PROGRESSION: _____				LEADING GROUP: _____		

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	A1	LINE GROUPS		A7L	EST UP	TR 1-48	TR 48-96	TR 1-48
20121	116	529	119	319	110	90	21			21	2011-1	2034-4						
20124		319			110	90	25			25	2012-1	2035-4						
20125		319			110	90	29			29	2013-1	2036-4						
20126		319			110	90	33			33	2014-1	2037-4						
20127		319			110	90	37			37	2015-1	2038-4						
20128		319			110	90	41			41	2016-1	2039-4						
20129		319			110	90	45			45	2017-1	2040-4						
20130		319			110	90	49			49	2018-1	2041-4						

# LAND SEISMIC RECORDING LOG

	CLIENT: <b>Husky</b>	PROSPECT: <b>NAVAL PETRO RESERVE #9</b>	AREA: <b>UMIAT, NORTH SLOPE ALASKA</b>	LINE NO: <b>107KE</b>						
	PARTY NO: <b>1173</b>	INST. ENG: <b>RANDALL BEZISCH</b>				DATE: <b>MO 5 DAY 6 YR 78</b>				
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96	ODDS <input checked="" type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 2 TRACK	FORMAT: <b>B</b>	<input checked="" type="checkbox"/> GAPPED <input checked="" type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI <input checked="" type="checkbox"/> 500 BPI	(H) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC: <b>228</b>	NO. BYTES IN RECORD ID: <b>2</b>	NO. BYTES PER SCAN: <b>254</b>	RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT	GAIN CONSTANT: <b>36</b> db	INPUT IMPEDANCE: _____ ohms				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: <b>1-96</b>				AUXILIARY DATA: (1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____ (7) _____					
PARAMETER	RECORD LENGTH: <b>9</b> sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> TRIP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. <b>8</b> LO CUT HZ SLOPE <b>18</b> HI CUT HZ SLOPE <b>70</b> NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT						
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	JRIP SENS: _____ ds	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE		PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE			NUMBERS ON MAG TAPE: <input type="checkbox"/> DOWNBREAK <input checked="" type="checkbox"/> UPBREAK	ON DISPLAY
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION:	NOISE THRESHOLD:	CORR. SCALING:	R.C.U. NORM./ALT SW.			
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN:	NO. OF POSITIONS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:	
	CHG/ HOLE: <b>110-100</b>	HOLE DEPTH: <b>90-75</b>	SWEEP POSITION:	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:	PHASE COMP:		
RECEIVER	TYPE: <b>D20-10</b>	PATTERN: <b>INLINE</b>	NO. OF ELEMENTS: <b>9</b>	INLINE SPACING: <b>72'</b>	LATERAL SPACING: <b>110'</b>	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:	
	CONNECTION: <b>SER. PAR.</b>	RESISTANCE: <b>250</b> ohms	STAGGER:	LENGTH: <b>110'</b>	WIDTH:	LATERAL OFFSET:				
SPREAD	NO. OF GROUPS: <b>96</b>	GROUP INTERVAL: <b>110'</b>	SHOTPOINT INTERVAL: <b>440'</b>	FOLD: <b>1200/1</b>	DIRECTION OF PROGRESSION: <b>West</b>	OFFSET GROUP 48/96: <b>5225'</b>		LEADING GROUP: <b>96</b>		

DIAGRAMS/MISC. INFORMATION:

86-75'  
87-85'

SHOTPOINT	TR. _____ TO _____		TR. _____ TO _____		SHOT			SPREAD		REMARKS:	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.		COP SWITCH	#1	LINE GROUPS #96	SKY UP	TR 48-96
120131	1615	129	17	22	110	90	5			5	2019-1	2042-4			
120132		140.5			110	90	9			9	2020-1	2043-4			
120133		140.6			110	90	13			13	2021-1	2044-4			
120134		140.7			110	90	17			17	2022-1	2045-4			
120135		140.8			110	90	21			21	2023-1	2046-4			
120136		140.9			110	90	25			25	2024-1	2047-4			
120137		141.0			110	90	29			29	2025-1	2048-4			
120138		141.1			110	90	33			33	2026-1	2049-4			
120139		141.2			110	90	37			37	2027-1	2050-4			
120140		141.3			110	90	41			41	2028-1	2051-4			
120141		141.4			110	90	45			45	2029-1	2052-4			
120142		141.5			110	90	49			49	2030-1	2053-4			
120143		141.6			110	90	5			5	2031-1	2054-4	2048		
120144		141.7			110	90	9			9	2032-1	2055-4			
120145		141.8			110	90	13			13	2033-1	2056-4			
120146		141.9			110	90	17			17	2034-1	2057-4			
120147		142.0			110	90	21			21	2035-1	2058-4			
120148		142.1			110	90	25			25	2036-1	2059-4			
120149		142.2			110	90	29			29	2037-1	2060-4			
120150		142.3			110	90	33			33	2038-1	2061-4			



REMARKS: **DALL T221 F# 391-403**

# LAND SEISMIC RECORDING LOG

	CLIENT: <u>HUSKY</u>	PROSPECT: <u>NPP-4</u>	AREA: <u>UMAT</u>	LINE NO: <u>107KE</u>												
	PARTY NO: <u>1173</u>	INST. ENG: <u>RANDALL BERTSCH</u>	AREA: <u>NORTH SLOPE, ALASKA</u>			DATE: <u>MO. 5 DAY 6 YR 78</u>										
INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS & EVENS <input type="checkbox"/>	TYPE: <input type="checkbox"/> DFS IZ <input type="checkbox"/> DFS IX	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: SEG	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI (H) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	NO. BYTES IN HEADER REC: _____	NO. BYTES IN RECORD ID: _____	NO. BYTES PER SCAN: _____	RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms		
	CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: _____			AUXILIARY DATA: _____			AUXILIARY CHANNEL NOS.: _____			GAIN CONSTANT: (1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____ (7) _____					
PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> IFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: _____	LO CUT HZ SLOPE: _____	H1 CUT HZ SLOPE: _____	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER DIRECT	INITIAL GAIN: _____ db	JRIP SENS: _____ db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NUMBERS ON MAG TAPE <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____	R.C.U. NORM. ALT SW.
DISPLAY	CFS I	SOURCE	RECEIVER	SPREAD		DIAGRAMS/MISC. INFORMATION:										
TYPE: _____		PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____	<div style="text-align: right; font-family: cursive;">                 62 - 100# 65 72                  64 - 100# 67 75                  66 - 100# 70             </div>						
CONNECTION: _____		RESISTANCE: _____ ohms	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____										
NO. OF GROUPS: _____		GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	FOLD: _____	DIRECTION OF PROGRESSION: _____	LEADING GROUP: _____										
OFFSET GROUP 1: _____		OFFSET GROUP _____	OFFSET GROUP _____	OFFSET GROUP 48/96: _____												

SHOTPOINT	TR. _____ TO _____		TR. _____ TO _____		SHOT				SPREAD				REMARKS:	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	#1	LINE GROUPS #96		SET UP	TR. 48	REC.	TR. 96	REC.
2051	81165	310	4215	CHARGE	110	90				37	2039-1	2062-4						
2052		4220		TRAP	110	90				41	2040-1	2063-4						
2053		4228			110	90				45	2041-1	2064-4						
2054		4229			110	90				49	2042-1	2065-4						
2055		430			110	90				5	2043-1	2066-4	2060					
2056		431			110	90				9	2044-1	2067-4						
2057		432			110	90				13	2045-1	2068-4						
2058		433			110	90				17	2046-1	2069-4						
2059		434			110	90				21	2047-1	2070-4						
2060		435			110	90				25	2048-1	2071-4						
2061		436			110	90				29	2049-1	2072-4	2066					
2062		437			100	90				35	2050-1	2073-4						
2063		438			110	90				39	2051-1	2074-4						
2064		440			100	90				41	2052-1	2075-4						
2065		441			110	90				45	2053-1	2076-4						
2066		442			100	90				25	2054-1	2077-4						
2067		443			100	90				29	2055-1	2078-4						
2068		444			100	90				33	2056-1	2079-4						
2069		445			100	90				37	2057-1	2080-4						
2070		446			100	90				41	2058-1	2081-4						



# LAND SEISMIC RECORDING LOG

	CLIENT: <b>Husk</b>	PROSPECT: <b>WPR-4</b>	AREA: <b>UMIAT, NORTH SLOPE, ALASKA</b>	LINE NO: <b>107KE</b>					
	PARTY NO: <b>1123</b>	INST. ENG: <b>Z. BRITZSCH</b>		DATE: <b>5 DAY 6 YR 78</b>					
INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	<input type="checkbox"/> 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"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <input type="checkbox"/> SEG	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 350 BPI <input type="checkbox"/> 800 BPI	(H) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI
	NO. BYTES IN HEADER REC:	NO. BYTES IN RECORD ID:	NO. BYTES PER SCAN:	RECORD NUMBERS: <input type="checkbox"/> DEC <input type="checkbox"/> OCT	GAIN: CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: _____			AUXILIARY DATA:					
	DATA CHANNEL NOS.: _____ (ON MAG TAPE)			AUXILIARY CHANNEL NOS.: _____					
PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> IFF <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: _____	LO CUT HZ SLOPE	HIGH CUT HZ SLOPE	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT		
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ ds	POLARITY CONVENTION: _____	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON MAG TAPE	DOWNBREAK <input type="checkbox"/> UPBREAK <input type="checkbox"/>	ON DISPLAY	
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION:	NOISE THRESHOLD:	CORR. SCALING:	R.C.U. NORM. / ALT SW.		
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN:	NO. OF POSITIONS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
	CHG/ HOLE:	HOLE DEPTH:	SWEEP POSITION:	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:	PHASE COMP:	
RECEIVER	TYPE:	PATTERN:	NO. OF ELEMENTS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
	CONNECTION:	RESISTANCE: _____ ohms	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:			
SPREAD	NO. OF GROUPS:	GROUP INTERVAL:	SHOTPOINT INTERVAL:	FOLD:	DIRECTION OF PROGRESSION:				
	OFFSET GROUP 1:	OFFSET GROUP _____:	OFFSET GROUP _____:	OFFSET GROUP 40/96:	LEADING GROUP:				

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. No.		TR. No.		SHOT									SPREAD			REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	COP SWITCH	#1	LINE GROUPS	#96	#5	TR 1-28	TR 48-96		TR 1-28	TR 48-96		
															TR 1-28	TR 48-96		TR 1-28	TR 48-96		
20071	9A1605	30	1447		110	9.0				46	2059-1	2082-4									
20072			1448		110	9.0				49	2060-1	2083-4	2075								
20073			1449		110	9.0				5	2061-1	2084-4									
20074			1450		110	9.0				9	2062-1	2085-4									
20075			1451		110	9.0				13	2063-1	2086-4									
20076			1452		110	9.0				17	2064-1	2087-4		Blow-out - Small, DRY DUST - NOT MUCH NOISE							
20077			1453		110	9.0				21	2065-1	2088-4									
20078			1454		110	9.0				25	2066-1	2089-4		Blow-out -							
20079			1455		110	9.0				29	2067-1	2090-4		Blow-out - SAME AS ABOVE							
20080			1456		110	9.0				33	2068-1	2091-4									
20081			1457		110	9.0				37	2069-1	2092-4									
20082			1458		110	9.0				41	2070-1	2093-4									
20083			1459		110	9.0				45	2071-1	2094-4									
20084			1460		110	9.0				1	2072-1	2095-4	2090								
20085			1461		110	9.0				5	2073-1	2096-4									
20086			1462		110	7.5				9	2074-1	2097-4									
20087			1463		110	8.5				13	2075-1	2098-4		COP SET FOR SP 2085							
20088			1464		110	9.0				17	2076-1	2099-4									
20089			1465		110	9.0				21	2077-1	2100-4									
20090			1466		110	9.0				25	2078-1	2101-4									

# LAND SEISMIC RECORDING LOG

	CLIENT: Husky	PROSPECT: NPR-4	AREA: Umiat, North Slope, Alaska	LINE NO: 107XE			
	PARTY NO: 1173	INST. ENG: ZANDALL BERTSCH		DATE: MO 5 DAY 6 YR 78			
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	<input type="checkbox"/> ODDS & EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI (M) <input type="checkbox"/> 800 BPI (H) <input type="checkbox"/> 712 BPI (V) <input type="checkbox"/> 1600 BPI
	NO. BYTES IN HEADER REC:	NO. BYTES IN RECORD ID:	NO. BYTES PER SCAN:	RECORD NUMBERS: <input type="checkbox"/> DEC <input type="checkbox"/> OCT	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms	
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS. _____ DATA CHANNEL NOS. _____ (ON MAG TAPE)			AUXILIARY DATA: (1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____ (7) _____			AUXILIARY CHANNEL NOS. _____
PARAMETER	RECORD LENGTH: _____ sec	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> IFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: LO CUT _____ HZ SLOPE _____ HI CUT _____ HZ SLOPE _____ NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT			
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> AGC <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ 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
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION: _____ NOISE THRESHOLD: _____			CORR. SCALING: _____ R.C.U. NORM./ALT SW.
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____
RECEIVER	TYPE: _____	PATTERN: _____	NO. OF ELEMENTS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____
SPREAD	CONNECTION: _____	RESISTANCE: _____ ohms	SHOTPOINT INTERVAL: _____	OFFSET GROUP: _____	OFFSET GROUP 48/90: _____	PHASE COMP: _____	DIRECTION OF PROGRESSION: _____ LEADING GROUP: _____

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 1-24	TR 48-96
2097	1653	1469			1.10	90				29	2079-1	2102-4			
2098		1469			1.10	90				33	2080-1	2103-4			
2099		1470			1.10	90				37	2081-1	2104-4			
2099A		471			1.10	90				41	2082-1	2105-4			
2099S		472			1.10	90				45	2083-1	2106-4			
2099B		473			1.10	90				1	2084-1	71-4			
2097		474			1.10	90				5	2085-1	72-4			
2098		475			1.00	70				9	2086-1	73-4			
2099		476			1.00	90				13	2087-1	74-4			
2100		477			1.00	90				17	2088-1	75-4			
2101		478			1.00	90				21	2089-1	76-4			
2102		479			1.00	90				25	2090-1	77-4			
2103		481			1.00	90				29	2091-1	78-4			
2104		482			1.00	90				33	2092-1	79-4			
2105		483			1.00	90				37	2093-1	710-4			
2106		484			1.00	90				41	2094-1	711-4			

I.D. REC F# 467

CDP SET FOR 2098

CHKED 2106-2-4-4 FOR NOISE - LAYOUT OUT ACROSS ROCK & DIRT

ADD MONITOR F# 480

E.O.L. - 107XE