

LAND SEISMIC RECORDING LOG

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CLIENT: Husky	PROSPECT: NPR-4	AREA: Fortress Mth Play	LINE NO: 719
PARTY NO: 1106	INST. ENG: Streiff		DATE: MO 3 DAY 29 YR 80

INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	<input checked="" type="checkbox"/> ODDS <input type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS I <input type="checkbox"/> DFS II	<input type="checkbox"/> DFS III <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> TRACK <input type="checkbox"/> 21 TRACK	FGMAT: B SEG:	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY:	(EO) <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: 24	NO. BYTES PER SCAN: 254	RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: 20000 ohms.					

CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96	AUXILIARY DATA:
	DATA CHANNEL NOS.: 5-100 (ON MAG TAPE)	AUXILIARY CHANNEL NOS.: TW SPS TB EM
PARAMETER	RECORD LENGTH: 8 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input checked="" type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> 8 ms.
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: 0 db
CFS I	TYPE STACK:	RECORD REJECTION:

SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: inline-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: 20-0	PATTERN: inline	NO. OF ELEMENTS: 18	INLINE SPACING: 6	LATERAL SPACING:	STAGGER:	LENGTH: 110	WIDTH:	LATERAL OFFSET:	
	CONNECTION: Series-Parallel	RESISTANCE: 560 ohms	STAGGER:	LENGTH: 110	WIDTH:	LATERAL OFFSET:				



SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 110	SHOTPOINT INTERVAL: 980	FOLD: 6	DIRECTION OF PROGRESSION: E 95+
	OFFSET GROUP 1: 5225	OFFSET GROUP 48: 55	OFFSET GROUP 49: 55	OFFSET GROUP 48/96: 5225	LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:
 #7-11 tests: **T-1**
 #12 test TB: **TB#17**
 4 xxxxxxxx \uparrow **9¹⁰⁰**
 4 xxxxxxxx \uparrow **105**
 TR#96 \uparrow

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
1100	12	13	17	22	23	26	27	29	30	32	35	37		
1101	92	101				110	105	1	35	S	13	F-1 - 105+8	1	Recorder @ SP-107+4/5
1102		115						2			21	T-9 - 106+8		
1103		116						3			29	T-17 - 107+8		TR#93 - 9C. dead
1104		117						4	225	W	37	T-25 - 108+8		
1105		118						5	30	NE	45	T-33 - 109+8		
1106		119						6			5	T-41 - 110+8	2	Recorder @ SP-107+4/5
1107		120						7			13	100+1 - 111+8		
1108		121						8	80	SE	21	101+1 - 112+8		
1109		122						9			29	102+1 - 113+8		
1110		123						10	100	NE	37	103+1 - 114+8		
1111		124						11	25	S	45	104+1 - 115+8		
1112		125						12			5	105+1 - 116+8	3	Recorder @ SP-113+4/5
1113		126						13			13	106+1 - 117+8		
1114		127						14			21	107+1 - 118+8		
1115		128						15	120	NW	29	108+1 - 119+8		
1116		129						16			37	109+1 - 120+8		
1117		130						17			45	110+1 - 121+8		
1118		131						18			29	111+1 - 122+8	4	Recorder @ SP-116+4/5
1119		132						19			37	112+1 - 123+8		Bad frost breaks
1120		133						20	105	NE	45	113+1 - 124+8		

LAND SEISMIC RECORDING LOG

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	CLIENT: <u>HOSKY</u>	PROSPECT: <u>NPR-4</u>	AREA: <u>FootHess Mtn Play</u>	LINE NO: <u>719</u>	
	PARTY NO: <u>1186</u>	INST. ENG: <u>Stieff</u>		DATE: <u>MO 3 DAY 30 YR 80</u>	

INSTRUMENT	<input type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS EVENS <input checked="" type="checkbox"/> ODDS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV	<input type="checkbox"/> 1 TRACK <input checked="" type="checkbox"/> 2 TRACK	FORMAT: <u>B</u> 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	
(9-TRACK)	NO. BYTES IN HEADER REC: <u>228</u>	NO. BYTES IN RECORD ID: <u>24</u>	NO. BYTES PER SCAN: <u>254</u>	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: <u>36</u> db	INPUT IMPEDANCE: <u>20000</u> ohms				

CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: <u>1-96</u>	AUXILIARY DATA:
	DATA CHANNEL NOS.: <u>5-100</u> (ON MAG TAPE)	AUXILIARY CHANNEL NOS.: <u>TW SPS TD EA</u>

PARAMETER	RECORD LENGTH: <u>8</u> sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> TRIP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. <u>Y</u>	LO CUT HZ SLOPE <u>18</u>	HI CUT HZ SLOPE <u>70</u>	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT
DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: <u>0</u> db	TRIP SENS.: <u>0</u> db	POLARITY CONVENTION: <u>POS</u>	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	ON DISPLAY: <input type="checkbox"/> ON DISPLAY

SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: <u>Inline - 160ft</u>	NO. OF POSITIONS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
	CHG/ HOLE: <u>110</u>	HOLE DEPTH: <u>185</u>	SWEEP POSITION:	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:	PHASE COMP:	

RECEIVER	TYPE: <u>20-D</u>	PATTERN: <u>Inline</u>	NO. OF ELEMENTS: <u>17</u>	INLINE SPACING: <u>6</u>	LATERAL SPACING:
	CONNECTION: <u>Series-Parallel</u>	RESISTANCE: <u>560</u> ohms	STAGGER:	LENGTH: <u>110</u>	WIDTH: <u>110</u>



SPREAD	NO. OF GROUPS: <u>96</u>	GROUP INTERVAL: <u>110</u>	SHOTPOINT INTERVAL: <u>880</u>	FOLD: <u>6</u>	DIRECTION OF PROGRESSION: <u>East</u>
	OFFSET GROUP 1: <u>5225</u>	OFFSET GROUP <u>48</u> : <u>55</u>	OFFSET GROUP <u>42</u> : <u>55</u>	OFFSET GROUP <u>48/96</u> : <u>5225</u>	LEADING GROUP: <u>96</u>

DIAGRAMS/MISC. INFORMATION:
 # 34-43 tests
 # 44 test TB
 TR# 114
 9xxxxxxx 9¹¹⁵
 East
 9xxxxxxx 9¹²⁰
 TR# 56

SHOTPOINT	TR. 114		TR. 115		SHOT		SPREAD		REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		DIR.	COP SWITCH	LINE GROUPS	SET UP	YR 1-48
1120	114	14	115	15	115	185	11	11	5	1141 - 1254	1	Recorder @ SP-1224/15		
1121		17					12		13	1151 - 1264				
1122		18					13		21	1161 - 1274		Bad frost breaks		
1123		19					14		29	1171 - 1284		" " "		
1124		20					15		37	1181 - 1294				
1125		21					16		45	1191 - 1304				
1126		22					17		5	1201 - 1314	2	Recorder @ SP-1284/15		
1127		23					18		13	1211 - 1324				
1128		24					19	50 SW	21	1221 - 1334				
1129		25					20		29	1231 - 1344				
1130		26					21		37	1241 - 1354				
1131		27					22		45	1251 - 1364				
1132		28					23		5	1261 - 1374	3	Recorder @ SP-1344/15 - Frost breaks		
1133		29					24		13	1271 - 1384				
1134	115	30					25		21	1281 - 1394		TAPE CHANGE #60 allows #	61-62-M.C.	
1135		31					26		29	1291 - 1404				
1136		32					27		37	1301 - 1414		Frost breaks		
1137		33					28		45	1311 - 1424				
1138		34					29		5	1321 - 1434	4	Recorder @ SP-1404/15		
1139		35					30		13	1331 - 1444				

LAND SEISMIC RECORDING LOG

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	CLIENT: <u>Husky</u>	PROSPECT: <u>NIR-4</u>	AREA: <u>Fortress mth</u>	LINE NO.: <u>719</u>						
	PARTY NO.: <u>1176</u>	INST. ENG.: <u>Streff</u>		DATE: <u>MO 3 DAY 31 YR 80</u>						
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"/> 48 & 49-96	ODDS & EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> 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 <input type="checkbox"/> 800 BPI	(H) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC.: <u>228</u>	NO. BYTES IN RECORD ID: <u>28</u>	NO. BYTES PER SCAN: <u>254</u>	RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: <u>36</u> db	INPUT IMPEDANCE: <u>20000</u> ohms				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: <u>1-96</u>				AUXILIARY DATA:					
	DATA CHANNEL NOS.: <u>5-100</u>				AUXILIARY CHANNEL NOS.: <u>TW SPS TB</u>					
PARAMETER	RECORD LENGTH: <u>8</u> sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> TFP	FILTERS: FREQ. <u>1</u> LO CUT HZ SLOPE <u>1K</u>		HI CUT HZ SLOPE <u>70</u>		NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT		
DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: <u>0</u> db	TRIP SENS: <u>0</u> db	POLARITY CONVENTION: <u>P25</u>		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:	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: <u>Inline</u>	NO. OF POSITIONS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:	
RECEIVER	TYPE: <u>20-0</u>	PATTERN: <u>Inline</u>	NO. OF ELEMENTS: <u>12</u>	INLINE SPACING: <u>6</u>	LATERAL SPACING:	STAGGER:	LENGTH: <u>110</u>	WIDTH:	LATERAL OFFSET:	
SPREAD	CONNECTION: <u>Series-Parallel</u>	RESISTANCE: <u>560</u> ohms	STAGGER:	LENGTH: <u>110</u>	WIDTH:	LATERAL OFFSET:	DIAGRAMS/MISC. INFORMATION:			
	NO. OF GROUPS: <u>96</u>	GROUP INTERVAL: <u>110</u>	SHOTPOINT INTERVAL: <u>880</u>	FOLD: <u>6</u>	DIRECTION OF PROGRESSION: <u>East</u>	<p>#82-91 test 5</p> <p>#92 test TA</p> <p>147 148 153 158 159</p> <p>↑ x x x x x x x x ↑</p> <p>↑ x x x x x x x x ↑</p> <p>TR#10 TR#96</p>				
	OFFSET GROUP 1: <u>5225</u>	OFFSET GROUP 42: <u>55</u>	OFFSET GROUP 49: <u>55</u>	OFFSET GROUP 48/96: <u>5225</u>	LEADING GROUP: <u>76</u>					

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	SET UP	TR 1-48	TR 48-96	REC.	REC.	
11512	11016	10	17	22	27	29	30	32	35	37	5	147+1 - 152+8	1	Recorder @ SP-15514/15				
11514	11017	10	17	22	27	29	30	32	35	37	13	148+1 - 159+8						
11515	11017	10	17	22	27	29	30	32	35	37	21	149+1 - 160+8		TR# 92 noisy				
11516	11017	10	17	22	27	29	30	32	35	37	29	150+1 - 161+8		#96 noise slip				
11517	11017	10	17	22	27	29	30	32	35	37	37	151+1 - 162+8						
11518	11017	10	17	22	27	29	30	32	35	37	45	152+1 - 163+8						
11519	11017	10	17	22	27	29	30	32	35	37	5	153+1 - 164+8	2	Recorder @ SP-1614/15				
11610	11017	10	17	22	27	29	30	32	35	37	13	154+1 - 165+8		no good - 101 is shot record				
11611	11017	10	17	22	27	29	30	32	35	37	21	155+1 - 166+8						
11612	11017	10	17	22	27	29	30	32	35	37	29	156+1 - 167+8						
11613	11017	10	17	22	27	29	30	32	35	37	37	157+1 - 168+8						
11614	11017	10	17	22	27	29	30	32	35	37	45	158+1 - 169+8		TR# 90 dead				
11615	11017	10	17	22	27	29	30	32	35	37	5	159+1 - 170+8	3	Recorder @ SP-16714/15				
11616	11017	10	17	22	27	29	30	32	35	37	13	160+1 - 171+8						
11617	11017	10	17	22	27	29	30	32	35	37	21	161+1 - 172+8						
11618	11017	10	17	22	27	29	30	32	35	37	5	162+1 - 173+8	4	Recorder @ SP-1704/15				
11619	11017	10	17	22	27	29	30	32	35	37	13	163+1 - 174+8						
11701	11017	10	17	22	27	29	30	32	35	37	21	164+1 - 175+8		TAPE CHANGE #111 all ones				
11711	11017	10	17	22	27	29	30	32	35	37	29	165+1 - 176+8						
11721	11017	10	17	22	27	29	30	32	35	37	37	166+1 - 177+8						

LAND SEISMIC RECORDING LOG

2072

	CLIENT: Husky	PROSPECT: NPA-9	AREA: Fortress Mtn Play	LINE NO: 719
	PARTY NO: 1166	INST. ENG: Street		DATE: MO 3 DAY 31 YEAR 80

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	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV	<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"/> 336 BPI 800 BPI (HI) <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:				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		FILTERS: _____		LO CUT HZ SLOPE: _____		HI CUT HZ SLOPE: _____		NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT			
DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP 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			
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:	PATTERN:	RESISTANCE: _____ ohms	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:							
SPREAD	NO. OF GROUPS:	GROUP INTERVAL:	SHOTPOINT INTERVAL:	OFFSET GROUP:	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	LINE GROUPS	SEY UP		TR 1-28	TR 48-96
1173	2814	1115			110	105	21			45	167+1 - 178+8	4			
1174		1116					22			5	168+1 - 179+8	5	Recorder @ SP-176+4/5		
1175		1117					23			13	169+1 - 180+8				
1176		1118					24			21	170+1 - 181+8				
1177		1119					25			29	171+1 - 182+8				
1178		1120					26	35	S	37	172+1 - 183+8		TR# 91 dead		
1179		1121					27			45	173+1 - 184+8				
1180		1122					28			5	174+1 - 185+8	6	Recorder @ SP-182+4/5		
1181		1123					28		Bio E	13	175+1 - 186+8				
1182		1124					30			21	176+1 - 187+8				
1183		1125					31			29	177+1 - 188+8				
1184		1126					32			37	178+1 - 189+8				
1185		1127					32			45	179+1 - 190+8				
1186		1128					34			5	180+1 - 191+8	7	Recorder @ SP-188+4/5 TR# 14-17 dead		
1187		1129					35	35	W	13	171+1 - 192+8				
1188		1130					36			21	180+1 - 193+8				
1189		1131					37			29	183+1 - 194+8				
1190		1132					38			37	184+1 - 195+8				
1191		1133				110	105	39		49	185+1 - 196+8				

LAND SEISMIC RECORDING LOG

1652

	CLIENT: Husky	PROSPECT: NPR-4	AREA: Fortress Main Play	LINE NO: 719	
	PARTY NO: 1186	INST. ENG:		DATE: 4 DAY 1 YR 80	

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"/> 1 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 <input type="checkbox"/> 800 BPI	(H1) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1400 BPI	
	NO. BYTES IN HEADER REC: 228	NO. BYTES IN RECORD ID: 24	NO. BYTES PER SCAN: 254	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: 2000 ohms.				

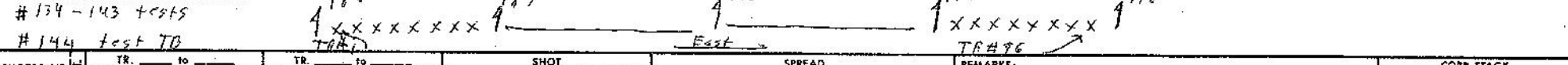
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96	AUXILIARY DATA:
	DATA CHANNEL NOS.: 5-100 (ON MAG TAPE)	AUXILIARY CHANNEL NOS.: TW 8PS TB

PARAMETER	RECORD LENGTH: 8 sec.	SAMPLE RATE: <input type="checkbox"/> 1 sp. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> ms.	GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> FINAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. 8 LO CUT HZ SLOPE 16 HI CUT HZ SLOPE 70 NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT
DISPLAY	MODE: <input checked="" type="checkbox"/> GAGE <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: 0 db	TRIP SENS: 0 db	POLARITY CONVENTION: POS 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 } 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: 1/11 x	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: 20-0	PATTERN: 1/11 x	NO. OF ELEMENTS: 18	INLINE SPACING: 6	LATERAL SPACING:	STAGGER:	LENGTH: 116	WIDTH:	LATERAL OFFSET:	
	CONNECTION: series-parallel	RESISTANCE: 560 ohms	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:				



SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 110	SHOTPOINT INTERVAL: 880	FOLD: 6	DIRECTION OF PROGRESSION: East
	OFFSET GROUP 1: 5225	OFFSET GROUP 48: 55	OFFSET GROUP 48: 55	OFFSET GROUP 48/96: 5225	LEADING GROUP: 96



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
1192	7841088	11916			110	1105	11	1310	W	5	180+1 - 197+8	1	4145	Noise Strip
1193		1147					2	85	W	13	187+1 - 198+8			Recorder @ SP-194+8
1194		1198					3	11610	NW	21	188+1 - 199+8			
1195		1198					4			29	189+1 - 200+8			
1196		1150					5	200	E	37	190+1 - 201+8			SP-193-197 - River Bottom - noisy
1197		1151					6	25	S	45	191+1 - 202+8			
1198		1152					7			5	192+1 - 203+8	2		Recorder @ SP-200+8/15
1199		1153					8	200	E	13	193+1 - 204+8			
1200		1154					9	25	E	21	194+1 - 205+8			
1201		1155					10	40	S	29	195+1 - 206+8			
1202		1156					11			37	196+1 - 207+8			
1203		1157					12			45	197+1 - 208+8			
1204	9841088	1158					13	25	W	5	198+1 - 209+8	3		Recorder @ SP-206+8/15 - TAPE CHANGE
1205		1160					14			13	199+1 - 210+8			# 58 all tests
1206		1161					15			21	200+1 - 211+8			
1207		1162					16			29	201+1 - 212+8			
1208		1163					17			37	202+1 - 213+8			
1209		1164					18			45	203+1 - 214+8			
1210		1165					19			5	204+1 - 215+8	4		Recorder @ SP-212+8/15
1211		1166					110	105	210	13	205+1 - 216+8			

LAND SEISMIC RECORDING LOG

2 of 2

	CLIENT: <u>HCS 44</u>	PROSPECT: <u>NPR-4</u>	AREA: <u>Fortressman PKJ</u>	LINE NO: <u>719</u>							
	PARTY NO: <u>1186</u>	INST. ENG: <u>Stiff</u>		DATE: <u>4 DAY 1 YR 80</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"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <u>SEG</u>	<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.: _____ DATA CHANNEL 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"/> IFP	<input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: _____	LO CUT HZ SLOPE: _____	FREQ. _____	HI CUT HZ SLOPE: _____	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT		
DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ db	RECORD REJECTION: _____	POLARITY CONVENTION: _____	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/>	<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: _____	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: _____	PATTERN: _____	RESISTANCE: _____ ohms	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____				
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	FOLD: _____	OFFSET GROUP 1: _____	OFFSET GROUP _____	OFFSET GROUP 48/96: _____	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.	COP SWITCH	LINE GROUPS		SET UP	TR 1-24	TR 48-96
2112	784088	1167			14	105	31			21	206+1 - 217+8	4			
2113		1168					22			25	207+1 - 218+8				
2114		1169					23			37	208+1 - 219+8				
2115		1170					24			45	209+1 - 220+8				
2116		1171					25			5	210+1 - 221+8	5	Recorder @ SP-218+4/15		
2117		1172					26			13	211+1 - 222+8				
2118		1173					27			21	212+1 - 223+8				
2119		1174					28			29	213+1 - 224+8				
2210		1175					29			37	214+1 - 225+8				
2211		1176					30			45	215+1 - 226+8				
2212		1177					31			5	216+1 - 227+8	6	Recorder @ SP-224+4/15		
2213		1178					32			13	217+1 - 228+8				
2214		1179					33			21	218+1 - 229+8		FROST BREAKS		
2215		1180					34	155 W		29	219+1 - 230+8		FROST BREAKS		
2216		1181					35			37	220+1 - 231+8				
2217		1182				14	105	36		45	221+1 - 232+8				

LAND SEISMIC RECORDING LOG



CLIENT: Husky PROSPECT: NPR-4 AREA: Fortress mtn Play LINE NO: 719
 PARTY NO: 1176 INST. ENG: Staff DATE: 24 DAY 2 YR 80

INSTRUMENT (9-TRACK)
 1 SYSTEM 1-24 & 25-48 ODDS TYPE: DFS III DFS IV DFS II OTHER
 2 SYSTEMS 1-48 & 49-96 EVENS
 TRACK 21 TRACK GAPPED UNGAPPED PACKING DENSITY: (L) 356 BPI (M) 712 BPI 1600 BPI
 NO. BYTES IN HEADER REC: 228 NO. BYTES IN RECORD ID: 24 NO. BYTES PER SCAN: 254 RECORD NUMBERS: DEC. OCT. GAIN CONSTANT: 36 db INPUT IMPEDANCE: 2000 ohms.

CONFIGURATION (MAG TAPE)
 FIELD TRACE NOS.: 1-96 DATA CHANNEL NOS.: 5-100 (ON MAG TAPE)
 AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7)
 AUXILIARY CHANNEL NOS.: TW SPS TB

PARAMETER
 RECORD LENGTH: Y sec. SAMPLE RATE: 1 ms. 4 ms. GAIN MODE: INITIAL MANUAL FINAL OPERATE
 AGC FLOAT AMPLIFIER DIRECT INITIAL GAIN: 0 db JIP SENS: 0 db POLARITY CONVENTION: POS PRESSURE INCREASE ON GEOPHONE: NEGATIVE 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: DYNAMITE VIBROSEIS OTHER PATTERN: inline NO. OF POSITIONS: INLINE SPACING: LATERAL SPACING: STAGGER: LENGTH: WIDTH: LATERAL OFFSET:
 CHG/ HOLE: 116 HOLE DEPTH: 105 SWEEP POSITION: SWEEP START: SWEEP END: SWEEP LENGTH: SWEEP TAPER: PHASE COMP.



RECEIVER
 TYPE: 30-D PATTERN: inline NO. OF ELEMENTS: 18 INLINE SPACING: 6 LATERAL SPACING:
 CONNECTION: Series-Parallel RESISTANCE: 560 ohms STAGGER: LENGTH: 110 WIDTH: LATERAL OFFSET:

SPREAD
 NO. OF GROUPS: 96 GROUP INTERVAL: 110 SHOTPOINT INTERVAL: 880 FOLD: 6 DIRECTION OF PROGRESSION: East
 OFFSET GROUP 1: 5225 OFFSET GROUP 48/96: 48 55 OFFSET GROUP 48/96: 5225 LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:
 # 183- 162 tests 1 222 1 228 1 233 1 234
 # test time break T0#1 East T0#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 1-24	TR 25-48	TR 49-96	TR 100-120
222	784087	1974			110	105	11			5	222+1-232+8	1				Recorder @ SP-230+4/15
227		1976					2			13	227+1-234+8					#195-N.G.
230		1977					3	200	F	01	224+1-235+8					10H phone Not Planted
231		1978					4			29	225+1-236+8					#198 Noise Strip
232		200					5			37	226+1-237+8					SP-238-240 - CREEK Bottom - Heavy Brush
233		201					6			45	227+1-238+8					
234		202					7	170	W	5	228+1-239+8	2				Recorder @ SP-236+4/15
235		203					8			13	229+1-240+8					
236		204					9	130	S	21	230+1-241+8					FROST BREAKS
237		205					10	185	F	29	231+1-242+8					
238		206					11			37	232+1-243+8					FROST BREAKS
239		207					12	170	NE	45	233+1-244+8					
240	784090	208					13			5	234+1-245+8	3				Recorder @ SP-242+4/15 #208 all ones
241		210					14			13	235+1-246+8					
242		211					15	140	N	21	236+1-247+8					
243		212					16			5	237+1-248+8	4				
244		213					17			13	238+1-249+8					
245		214					18			21	239+1-250+8					TR#3 dead / * 91 dead
246		215					19			29	240+1-251+8					TR#3 dead /
247		216					110	105	210	37	241+1-252+8					

LAND SEISMIC RECORDING LOG

	CLIENT: <u>Husky</u>	PROSPECT: <u>NPR-4</u>	AREA: <u>Fortressman Play</u>	LINE NO: <u>719</u>					
	PARTY NO: <u>1186</u>	INST. ENG: <u>S. Hoff</u>		DATE: <u>MO 4 DAY 2 YR 80</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	<input type="checkbox"/> ODDS & EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FOPMAT: <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.		
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"/> IFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: _____	LO CUT HZ SLOPE _____	FREQ. _____	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"/> 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	<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: _____
	CHG/ HOLE: _____	HOLE DEPTH: _____	SWEEP POSITION: _____	SWEEP START: _____	SWEEP END: _____	SWEEP LENGTH: _____	SWEEP TAPER: _____	PHASE COMP: _____	
RECEIVER	TYPE: _____	PATTERN: _____	NO. OF ELEMENTS: _____	INLINE SPACING: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____		
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	FOLD: _____	OFFSET GROUP 48/96: _____	DIRECTION OF PROGRESSION: _____	LEADING GROUP: _____		

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	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 49-96	
		REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS	SET UP	REC.		REC.	REC.	REC.					
1	9	12	13	16	19	22	23	26	27	29	30	32	35	37		45	242+1 - T-8	5					
2	9	12	13	16	19	22	23	26	27	29	30	32	35	37		5	243+1 - T-16						
3	9	12	13	16	19	22	23	26	27	29	30	32	35	37		13	244+1 - T-24						
4	9	12	13	16	19	22	23	26	27	29	30	32	35	37		21	245+1 - T-32						
5	9	12	13	16	19	22	23	26	27	29	30	32	35	37		29	246+1 - T-40						
6	9	12	13	16	19	22	23	26	27	29	30	32	35	37		37	247+1 - T-48						