



LAND SEISMIC RECORDING LOG



	CLIENT: HUSKY N.P.R. OPERATIONS	PROSPECT: NPR-4	AREA: NORTH SLOPE	LINE NO: 59	
PARTY NO: 1173		INST. ENG.: B. GRAND		DATE: MO 2 DAY 27 YR 77	
2 1/2 hr travel			REC TIME 15 HRS		

INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96	ODDS <input type="checkbox"/> EVENTS	TYPE: <input type="checkbox"/> DPS III <input type="checkbox"/> DPS IV <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: SEG	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI	(H) <input type="checkbox"/> 712 BPI <input checked="" 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:	INPUT IMPEDANCE: ohms.			
FIELD TRACE NOS.: 1-96	DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)				AUXILIARY DATA:				
PARAMETER	RECORD LENGTH: 8 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.	GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS:	LO CUT HZ SLOPE: 18	FREQ: 128	HI CUT HZ SLOPE:	NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT	
DISPLAY	MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: 42 db	TRIP SENS: 42 db	POLARITY CONVENTION:	PRESSURE INCREASE ON GEOPHONE:	<input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON MAG. TAPE	<input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK	ON DISPLAY
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION:	NOISE THRESHOLD:	CORR. SCALING:	R.C.U. NORM / ALT SW.		
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: Single	NO. OF POSITIONS: 1	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
RECEIVER	TYPE: Geospace 20x 10Hz	PATTERN: inline	NO. OF ELEMENTS: 18	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 220'	SHOTPOINT INTERVAL: 1760'	FOLD: 6	DIRECTION OF PROGRESSION: SE NW	OFFSET GROUP 1: 10,450	OFFSET GROUP 48: 110'	OFFSET GROUP 49: 110'	OFFSET GROUP 96: 10,450

DIAGRAMS/MISC. INFORMATION: **RN 001 @ 8 SECONDS ONES**
LINE 59
RN 002 -> 014 daily tests
RN 15 T.B.

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	%	HT.	TR 1-18	TR 19-36	HT.	TR 37-54	TR 55-72	
720	751511	16	17	22	23	26	27	29	30	32	33	37	1	735-B	721-1	727	#1 dead @ 2.5				
725						17	110	105					9	734-B	722-1		17				
728	751512					24	110	105					17	733-B	722-1		omit 18, 19, 20 BAD TAPE!				
727						25	110	105					25	732-B	721-1		rec 21 @ 8 seconds ones				
726						26	110	105					33	731-B	720-1		omit 22 & 23				
725	751513					35	110	105					41	730-B	719-1		omit 27, 28, 29, 30, 31, 32, 33 BAD TAPE!				
724						36	110	105					49	729-B	718-1		rec 33 @ 8 seconds ones				
723						37	110	105					9	728-B	717-1	721	34 omit				
722						38	110	105					17	727-B	716-1						
721						39	110	105					25	726-B	715-1						



LAND SEISMIC RECORDING LOG

	CLIENT: HUSKY N.P.R. OPERATIONS	PROSPECT: N.P.R. - 4	AREA: NORTH SCOPE	LINE NO: 59	
PARTY NO: 1173		INST. ENG: B. GRAND		RECORDING HOURS 15 TRAVEL 2 HRS	
INSTRUMENT (9-TRACK)		NO. BYTES IN HEADER REC: 228		NO. BYTES IN RECORD ID: 2	
CONFIGURATION (MAG TAPE)		FIELD TRACE NOS.: 1-96		AUXILIARY DATA:	
PARAMETER		RECORD LENGTH: 8 sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> 8 ms.	
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	
SOURCE		TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: Single	
RECEIVER		TYPE: Geopac 200 10 Hz		PATTERN: inline	
SPREAD		NO. OF GROUPS: 96		GROUP INTERVAL: 220	

DIAGRAMS/MISC. INFORMATION: **REC 40 → 53 TESTS**
REC 54 TB

SHOTPOINT	TR. to		TR. to		SHOT			SPREAD			REMARKS:	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH		#	LINE GROUPS	#%	TR 1-4	TR 45-50
723	7511513				55	110	105			3		725-8	714-1	717-2		
719					56	110	105			11		724-8	713-1			
718					57	110	105	770	SE	19		723-8	712-1			770 SE inline offset
717					58	110	105			27		722-8	712-1			
716					59	110	105			35		721-8	711-1			
715					60	110	105			43		720-8	710-1			
714					61	110	105			9		719-8	709-1	712		
713					62	110	105			17		718-8	707-1			
712					63	110	105			25		717-8	706-1			
711					64	110	105			33		716-8	705-1			
710	7511514				66	110	105			41		715-8	704-1			rec 65 8 seconds ones
709					68	110	105			49		714-8	703-1			rec 67 omit
708					69	110	105			15		713-8	702-1	706-L		Very Weak Very
707					70	110	105			23		712-8	701-1			

LAND SEISMIC RECORDING LOG

	CLIENT: HUSKY N.P.R. OPERATIONS	PROSPECT: N.P.R. - 4	AREA: NORTH SLOPE	LINE NO.: 59	
	PARTY NO.: 1173	INST. ENG.: B. GRAND	2hr travel	REC TIME 12 1/2	DATE: MO 3 DAY 1 YR 77

INSTRUMENT	<input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	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	FOPMAT: B	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> 1600 BPI
(9-TRACK)	NO. BYTES IN HEADER REC: 228	NO. BYTES IN RECORD ID: 2	NO. BYTES PER SCAN: 254	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: _____ ohms.	(1) (2) (3) (4) (5) (6) (7)	

CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96	DATA CHANNEL NOS.: 1-96	(ON MAG TAPE)
PARAMETER	RECORD LENGTH: 8 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> FINAL <input checked="" type="checkbox"/> IFF
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: 42 db	TRIP SENS.: 42 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: single	NO. OF POSITIONS: 1	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
		CHG/ HOLE: 110	HOLE DEPTH: 105	SWEEP POSITION:	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:	PHASE COMP.



RECEIVER	TYPE: Geospace 20D 10 Hz	PATTERN: INLINE	NO. OF ELEMENTS: 18	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
	CONNECTION:	RESISTANCE: _____ ohms							

SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 220	SHOTPOINT INTERVAL: 1760	FOLD: 6	DIRECTION OF PROGRESSION: SE
	OFFSET GROUP 1: 10,450	OFFSET GROUP 48 : 110'	OFFSET GROUP 49 : 110'	OFFSET GROUP 48/96 : 10,450	LEADING GROUP: # 96

DIAGRAMS/MISC. INFORMATION: **TEST RECORDS ON ANOTHER REEL**
LINE 59 REC 71 TEST TB
HAD CAT NOISE ON LINE TILL 12:00

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	HT.	REC.	HT.	TR 48-96
	1	2	3	4	5	6	7	8	9	10	11		12	13	14	15	16	17
706	751514				721	110	105				1	711-B	700-1	703	12:00 → 3:30 WAITING ON CAT CAT ON LINE 3:30 → 5:00 in hole			
705					73	110	105				9	710-B	699-1		high parity			
704					74	110	105				17	709-B	698-1		omit 75 → 78 high parity			
703	751515				81	110	105				25	708-B	697-1		rec 79 @ SECONDS ONES omit 80			
702															5:30 → 6:45 DRILL ON LINE NOISE CANT KILL DRILL WILL NOT START			
															SP 703 high parity shut down taper &			

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	CLIENT: Husky N.P.R. OPERATIONS	PROSPECT: N.P.R. - 4	AREA: NORTH SLOPE	LINE NO: 59	
PARTY NO: 1173		INST. ENG: B. ORAND		DATE: MO 3 DAY 2 YR 77	
NO. BYTES IN HEADER REC: 228		NO. BYTES IN RECORD ID: 2		NO. BYTES PER SCAN: 254	
INSTRUMENT (9-TRACK) <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER		RECORD NUMBERS: <input checked="" type="checkbox"/> DEC <input type="checkbox"/> OCT	
CONFIGURATION (MAG TAPE) FIELD TRACE NOS.: 1-96 DATA CHANNEL NOS.: 1-96		AUXILIARY DATA: AUXILIARY CHANNEL NOS.:		PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI (H) <input type="checkbox"/> 712 BPI	
PARAMETER RECORD LENGTH: 8 sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.		GAIN CONSTANT: _____ db	
DISPLAY MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT		INITIAL GAIN: 42 db		INPUT IMPEDANCE: _____ ohms	
CFS I TYPE STACK:		GATE LENGTH:		CORR. SCALING:	
SOURCE TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: Single		NO. OF POSITIONS:	
RECEIVER TYPE: Geospolec		CONNECTION: Series		RESISTANCE: _____ ohms	
SPREAD NO. OF GROUPS: 96		GROUP INTERVAL: 220'		SHOTPOINT INTERVAL: 1760	
OFFSET GROUP 1: 10,450'		OFFSET GROUP 49: 110'		OFFSET GROUP 96: 10,450'	

DIAGRAMS/MISC. INFORMATION: **REC # 82 8 seconds all ones**
REC # 83 → 93 daily tests
LINE 59
REC 94 TB

SHOTPOINT	TR 1 to 10		TR 11 to 20		TR 21 to 30		TR 31 to 40		TR 41 to 50		TR 51 to 60		TR 61 to 70		TR 71 to 80		TR 81 to 90		CORR. STACK		
	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	
702	7515116	95																			
701		96																			
700		97																			
699		98																			
698		99																			
697		100																			
696		101																			
695		102																			
694		103																			
693		104																			
692		105																			
691		106																			
690		107																			
689		110																			
688		111																			
687	7515117	113																			

REMARKS:
SHUTTLE TRUCK WILL NOT
START IF KILLED 1/2 HR LOST
PICKUP CREW LATE IN GETTING
TO FIELD, BAD CHARGING SYSTEM
1/2 HR LOST
 omit 106
 omit 107
REC 112 8 seconds ones
END OF LINE