LAND SEISMIC RECORDING LOG

CLIENT: Husky	PROSPECT: NPR-4	AREA: ~~Key Creek~~ Key Creek	LINE NO: 1D-10
PARTY NO: 1182	INST. ENG: B. Craig - J. Windham	07 00 - 22 30 15.5 Hours	DATE: MO 3 DAY 14 YR 77

INSTRUMENT (9-TRACK): [X] 1 SYSTEM [ ] 2 SYSTEMS; [X] 1-24 & 25-48 [ ] 1-48 & 49-96; [ ] ODDS [ ] EVENS; TYPE: [ ] DFS III [X] DFS IV [ ] DFS V [ ] OTHER ____; [ ] 9 TRACK [X] 21 TRACK; FORMAT: SEG TIAC; [ ] GAPPED [ ] UNGAPPED; PACKING DENSITY: (LO) [X] 356 BPI [ ] 800 BPI (HI) [ ] 712 BPI [ ] 1600 BPI

NO. BYTES IN HEADER REC: ____ NO. BYTES IN RECORD ID: ____ NO. BYTES PER SCAN: ____ RECORD NUMBERS: [ ] DEC. [X] OCT. GAIN CONSTANT: 30 db INPUT IMPEDANCE: 500 ohms.

(1) (2) (3) (4) (5) (6) (7)

CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: 1-48 DATA CHANNEL NOS.: 1-48 (ON MAG TAPE) AUXILIARY DATA: ____ AUXILIARY CHANNEL NOS.: ____

PARAMETER: RECORD LENGTH: 6 sec. SAMPLE RATE: [ ] 1 ms. [X] 2 ms. [ ] ____ ms. GAIN MODE: [X] STP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE FILTERS: FREQ. 8 LO CUT HZ SLOPE 36 FREQ. 124 HI CUT HZ SLOPE 72 NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT INITIAL GAIN: 18 db TRIP SENS: 24 db POLARITY CONVENTION: ____ PRESSURE INCREASE ON GEOPHONE: [ ] NEGATIVE [ ] POSITIVE } NUMBERS ON MAG. TAPE [ ] DOWNBREAK [ ] UPBREAK } ON DISPLAY

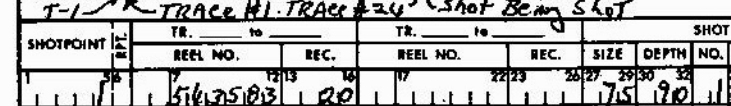
CFS I: TYPE STACK: ____ GATE LENGTH: ____ RECORD REJECTION: ____ NOISE REDUCTION: ____ NOISE THRESHOLD: ____ CORR. SCALING: ____ R.C.U. NORM/ALT SW.

SOURCE: TYPE: [X] DYNAMITE [ ] VIBROSEIS [ ] OTHER ____ PATTERN: Single Hole CHG/HOLE: 75 HOLE DEPTH: 50 NO. OF POSITIONS: ____ INCLINE SPACING: ____ LATERAL SPACING: ____ SWEEP POSITION: ____ SWEEP START: ____ SWEEP END: ____ STAGGER: ____ LENGTH: ____ SWEEP LENGTH: ____ WIDTH: ____ SWEEP TAPER: ____ LATERAL OFFSET: ____ PHASE COMP: ____

RECEIVER: TYPE: GS 20d PATTERN: In line NO. OF ELEMENTS: 18 INCLINE SPACING: ____ LATERAL SPACING: ____ CONNECTION: Series Parallel RESISTANCE: 500 ohms STAGGER: ____ LENGTH: ____ WIDTH: ____ LATERAL OFFSET: ____

SPREAD: NO. OF GROUPS: 48 GROUP INTERVAL: 330' SHOTPOINT INTERVAL: 1320' FOLD: 6 DIRECTION OF PROGRESSION: ____ OFFSET GROUP 1: ____ OFFSET GROUP ____: ____ OFFSET GROUP ____: ____ OFFSET GROUP 48/96: ____ LEADING GROUP: ____

DIAGRAMS/MISC. INFORMATION:



SHOTPOINT	INC.	TR. ____ to ____ REEL NO.	REC.	TR. ____ to ____ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD LINE GROUPS	SET UP	REMARKS:	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
1		5 6 7 25 8 13	20			75	90	1			1/1	T-24 - SP-7	1					
2			21			75	90	2			1/5	T-20 - SP-8						
3			22			75	90	3			1/9	T-16 - SP-9		TRACE-21 Dead				
4			23			75	90	4			1/13	T-12 - SP-10						
5			24			75	90	5			1/17	T-8 - SP-11						
6			25			75	90	6			1/21	T-4 - SP-12						
7			26			75	90	7			1/25	SP-1 - SP-13						
8			27			75	90	8			1/29	SP-2 - SP-14						
9			30			75	90	9			1/[illegible]	SP-3 - SP-15	2					
10			31			75	90	10	400	~~East~~ North	1/5	SP-4 - SP-16						
11			32			75	90	11			1/9	SP-5 - SP-17		WAITING FOR Cat-Train to clear Line				
12			33			75	90	12			1/13	SP-6 - SP-18						
13			34			75	90	13			1/17	SP-7 - SP-19						
14			35			75	90	14			1/21	SP-8 - SP-20		Waiting for Cat-train to clear Line				
15			36			75	90	15			1/25	SP-9 - SP-21						
16			37			75	90	16			1/29	SP-10 - SP-22		WAITING for Cat-TRAIN to Clear Line				
17			40			75	90	17			1/33	SP-11 - SP-23						
18			41			75	90	18			1/1	SP-12 - SP-24	3					
19			42			75	90	19	600	West	1/5	SP-13 - SP-25						
20			43			75	90	20			1/9	SP-14 - SP-26						

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LAND SEISMIC RECORDING LOG

CLIENT: HUSKY | PROSPECT: NPR-4 | AREA: Key Creek | LINE NO: KD-101

PARTY NO: 1182 | INST. ENG: B. CRAIG – J. Windham | 07⁰⁰ – 22³⁰ 15.5 Hours | DATE: MO 3 DAY 14 YR 77

INSTRUMENT (9-TRACK): [X] 1 SYSTEM [ ] 2 SYSTEMS | [X] 1-24 & 25-48 [ ] 1-48 & 49-96 [ ] ODDS [ ] EVENS | TYPE: [ ] DFS III [X] DFS IV [ ] DFS V [ ] OTHER ____ | [ ] 9 TRACK [X] 21 TRACK | FORMAT: SEG ____ [ ] GAPPED [ ] UNGAPPED | PACKING DENSITY: (LO) [X] 556 BPI [ ] 800 BPI (HI) [ ] 712 BPI [ ] 1600 BPI

NO. BYTES IN HEADER REC: | NO. BYTES IN RECORD ID: | NO. BYTES PER SCAN: | RECORD NUMBERS: [ ] DEC. [X] OCT. | GAIN CONSTANT: 30 db | INPUT IMPEDANCE: 500 ohms.

CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: 1-48 | DATA CHANNEL NOS.: 1-48 (ON MAG TAPE) | AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7) | AUXILIARY CHANNEL NOS.:

PARAMETER: RECORD LENGTH: 6 sec. | SAMPLE RATE: [ ] 1 ms. [X] 2 ms. [ ] 4 ms. [ ] ____ ms. | GAIN MODE: [X] IFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 36 | FREQ. 124 HI CUT HZ SLOPE 72 | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 18 db | TRIP SENS: 24 db | POLARITY CONVENTION: | 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: [X] DYNAMITE [ ] VIBROSEIS [ ] OTHER ____ | PATTERN: Single Hole | NO. OF POSITIONS: | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

CHG/HOLE: 75 | HOLE DEPTH: 90 | SWEEP POSITION: | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP.:

RECEIVER: TYPE: GS-20d | PATTERN: In Line | NO. OF ELEMENTS: 18 | INCLINE SPACING: | LATERAL SPACING:

CONNECTION: Series-Parallel | RESISTANCE: 500 ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 48 | GROUP INTERVAL: 330' | SHOTPOINT INTERVAL: 1320' | FOLD: 6 | DIRECTION OF PROGRESSION:

OFFSET GROUP 1: | OFFSET GROUP ____: | OFFSET GROUP ____: | OFFSET GROUP 48/96: | LEADING GROUP:

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. ____ to ____ REEL NO.	REC.	TR. ____ to ____ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	LINE GROUPS	SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
21	543583	44			75	90	21			1/13	SP15 – SP27						
22		45			75	90	22			1/17	SP16 – SP28						
23		46			75	90	23			1/21	SP17 – SP29						
24		47			75	90	24	500	[illegible]	1/25	SP18 – SP30						
25		50			75	90	25			1/29	SP19 – SP31						
26		51			75	90	26			1/33	SP20 – SP32						
27		52			75	90	27			1/37	SP21 – SP33						
28		53			75	90	28			1/41	SP22 – SP34						
29		54			75	90	29			1/45	SP23 – SP35						
30		56			75	90	30	500	[illegible]	1/49	SP24 – SP36		RN 56 MISFIRE NO RECORD.				
31		57			75	90	31			1/5	SP25 – SP37	4					
32		60			75	90	32			1/9	SP26 – SP38		TRACE – 48 Dead				
33		61			75	90	33			1/13	SP27 – SP39						
34		62			75	90	34			1/17	SP28 – SP40						
35		63			75	90	35			1/21	SP29 – SP41						
36		64			75	90	36			1/25	SP30 – SP42		Wrong CDP				
37		65			75	90	37			1/29	SP31 – SP43						
38		66			75	90	38			1/33	SP32 – SP44						
39		67			75	90	39			1/37	SP33 – SP45						
40		70			75	90	40			1/41	SP34 – SP46						

LAND SEISMIC RECORDING LOG

CLIENT: HUSKY | PROSPECT: NPR-4 | AREA: Key Creek | LINE NO: KD-101

PARTY NO: 1182 | INST. ENG: B Clair - J. Windham | 07:00 20:30 13.5 HOURS | DATE: MO 3 DAY 15 YR 77

INSTRUMENT (9-TRACK): [X] 1 SYSTEM [ ] 2 SYSTEMS | [X] 1-24 & 25-48 [ ] 1-48 & 49-96 [ ] ODDS [ ] EVENS | TYPE: [ ] DFS III [X] DFS IV [ ] DFS V [ ] OTHER | [ ] 9 TRACK [X] 21 TRACK | FORMAT: SEG TAC | [ ] GAPPED [ ] UNGAPPED | PACKING DENSITY: (LO) [X] 356 BPI [ ] 800 BPI (HI) [ ] 712 BPI [ ] 1600 BPI

NO. BYTES IN HEADER REC: | NO. BYTES IN RECORD ID: | NO. BYTES PER SCAN: | RECORD NUMBERS: [ ] DEC. [X] OCT. | GAIN CONSTANT: 30 db | INPUT IMPEDANCE: 500 ohms.

CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: 1-48 | DATA CHANNEL NOS.: 1-48 (ON MAG TAPE) | AUXILIARY DATA: | AUXILIARY CHANNEL NOS.:

PARAMETER: RECORD LENGTH: 6 sec. | SAMPLE RATE: [ ] 1 ms. [X] 2 ms. [ ] 4 ms. | GAIN MODE: [X] IPR [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE | FILTERS: FREQ. 8 | LO CUT HZ SLOPE 36 | FREQ. 124 HI CUT HZ SLOPE 72 | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 18 | TRIM GAIN: 24 db | POLARITY CONVENTION: | 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: [X] DYNAMITE [ ] VIBROSEIS [ ] OTHER | PATTERN: Single Hole | NO. OF POSITIONS: | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET: | CHG/HOLE: 75 | HOLE DEPTH: 90' | SWEEP POSITION: | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP.:

RECEIVER: TYPE: GS-20d | PATTERN: IN LINE | NO. OF ELEMENTS: 18 | INCLINE SPACING: | LATERAL SPACING: | CONNECTION: Series-Parallel | RESISTANCE: 500 ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 48 | GROUP INTERVAL: 330' | SHOTPOINT INTERVAL: 1320' | FOLD: 6 | DIRECTION OF PROGRESSION: WEST to EAST | OFFSET GROUP 1: | OFFSET GROUP ____: | OFFSET GROUP ____: | OFFSET GROUP 48/96: | LEADING GROUP:

DIAGRAMS/MISC. INFORMATION: SP-35 TRACE #1 — SP-41 TRACE #24 — Shot Reinshot — SP-47 TRACE #25 — TRACE #48

Note* RN #0001 N.G. RN #0002 TEST TB Daily TEST ON Reel # 543583

SHOTPOINT	TR. to REEL NO.	REC.	TR. to REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD LINE GROUPS	REV.	REMARKS	CORR. STACK TR 1-48 HI.	REC.	TR 49-96 HI.	REC.
41	5643584			00013	75	90	1			X1	SP-35 - SP-47	1					
42				00014	75	90	2			X5	SP-36 - SP-48						
43				00015	75	90	3			X9	SP-37 - SP-49						
44				00016	75	90	4			X13	SP-38 - SP-50						
45				00017	75	90	5			X17	SP-39 - SP-51						
46				00018	75	90	6			X21	SP-40 - SP-52						
47				00011	75	90	7			X1	SP-41 - SP-53	2					
48				00012	75	90	8			X5	SP-42 - SP-54						
49													~~[illegible]~~ too Deep to Load - SKIP				
50				00013	75	90	9			X13	SP-44 - SP-56		QUICKSAND CAUSED IT				
51				00014	75	90	10			X5	SP-45 - SP-57	3					
52				00015	75	90	11			X9	SP-46 - SP-58						
53				00016	75	90	12			X13	SP-47 - SP-59						
54				00017	75	90	13			X17	SP-48 - SP-60						
55				00020	75	90	14			X21	SP-49 - SP-61						
56				00021	75	90	15	500	EAST	X25	SP-50 - SP-62						
57				00022	75	90	16			X29	SP-51 - SP-63						
58				00023	75	90	17			X33	SP-52 - SP-64						
59				00024	75	90	18			X37	SP-53 - SP-65						
60				00025	75	90	19			X5	SP-54 - SP-66	4					

PRINTED IN CANADA

LAND SEISMIC RECORDING LOG

CLIENT: Husky | PROSPECT: NPR-4 | AREA: Key Creek | LINE NO: KD-101

PARTY NO: 1182 | INST. ENG: B. Craig – J. Windham | 07:00 20:30 13.5 Hours | DATE: MO 3 DAY 15 YR 77

INSTRUMENT (9-TRACK): [X] 1 SYSTEM [ ] 2 SYSTEMS | [X] 1-24 & 25-48 [ ] 1-48 & 49-96 [ ] ODDS & EVENS | TYPE: [ ] DFS III [X] DFS IV [ ] DFS V [ ] OTHER | [ ] 9 TRACK [X] 21 TRACK | FORMAT: SEG TIAC | [ ] GAPPED [ ] UNGAPPED | PACKING DENSITY: (LO) [X] 556 BPI [ ] 800 BPI (HI) [ ] 712 BPI [ ] 1600 BPI

NO. BYTES IN HEADER REC: | NO. BYTES IN RECORD ID: | NO. BYTES PER SCAN: | RECORD NUMBERS: [ ] DEC. [X] OCT. | GAIN CONSTANT: 30 db | INPUT IMPEDANCE: <500 ohms.

CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: 1-48 | DATA CHANNEL NOS.: 1-48 (ON MAG TAPE) | AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7) | AUXILIARY CHANNEL NOS.:

PARAMETER: RECORD LENGTH: 6 sec. | SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [X] 2 ms. [ ] ___ ms. | GAIN MODE: [X] IFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 36 FREQ. 124 HI CUT HZ SLOPE 72 | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 18 db | TRIP SENS: 24 db | POLARITY CONVENTION: | 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: [X] DYNAMITE [ ] VIBROSEIS [ ] OTHER | PATTERN: Single Hole | CHG/HOLE: 75 | HOLE DEPTH: 90 | NO. OF POSITIONS: | SWEEP POSITION: | INLINE SPACING: | SWEEP START: | LATERAL SPACING: | SWEEP END: | STAGGER: | SWEEP LENGTH: | LENGTH: | SWEEP TAPER: | WIDTH: | PHASE COMP.: | LATERAL OFFSET:

RECEIVER: TYPE: GS-20d | PATTERN: In Line | NO. OF ELEMENTS: 18 | INCLINE SPACING: | LATERAL SPACING: | CONNECTION: Series-Parallel | RESISTANCE: 500 ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 48 | GROUP INTERVAL: 330' | SHOTPOINT INTERVAL: 1320' | FOLD: 6 | DIRECTION OF PROGRESSION: WEST to EAST | OFFSET GROUP 1: | OFFSET GROUP ___: | OFFSET GROUP ___: | OFFSET GROUP 48/96: | LEADING GROUP:

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. ___ to ___ REEL NO.	REC.	TR. ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	LINE GROUPS	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
61	5431584			0026	75	90	20			1/9	SP-55 – SP-67					
62				0027	75	90	21			1/13	SP-56 – SP-68					
63				0030	75	90	22			1/17	SP-57 – SP-69					
64				0031	75	90	23	70	EAST	1/21	SP-58 – SP-74					
65				0032	75	90	24			1/25	SP-59 – T-8					
66				0033	75	90	25			1/29	SP-60 – T-12					
67				0034	75	90	26			1/33	SP-61 – T-16					
68				0035	75	90	27			1/37	SP-62 – T-20					
69				0036	75	90	28			1/41	SP-62 – T24					

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