LAND SEISMIC RECORDING LOG

PAGE 1

CLIENT: Husky N.P.R. Operations	PROSPECT: Det 4	AREA: North Slope	LINE NO: 138
PARTY NO: 1173	INST. ENG:	1.5 out 1 in 2.5 travel 13hr rec	DATE: MO 4 DAY 5 YR 77

INSTRUMENT (9-TRACK)

- ☒ 1 SYSTEM ☐ 2 SYSTEMS
- ☐ 1-24 & 25-48 ☐ 1-48 & 49-96 ☐ ODDS & EVENS
- TYPE: ☐ DFS III ☐ DFS IV ☒ DFS V ☐ OTHER
- ☒ 9 TRACK ☐ 21 TRACK
- FORMAT: SEG B
- ☐ GAPPED ☒ UNGAPPED
- PACKING DENSITY: (LO) ☐ 556 BPI ☐ 800 BPI (HI) ☐ 712 BPI ☒ 1600 BPI
- NO. BYTES IN HEADER REC: 228
- NO. BYTES IN RECORD ID: 2
- NO. BYTES PER SCAN: 254
- RECORD NUMBERS: ☒ DEC. ☐ OCT.
- GAIN CONSTANT: 36 db
- INPUT IMPEDANCE: ohms.

CONFIGURATION (MAG TAPE)

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

PARAMETER

- RECORD LENGTH: 8 sec.
- SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☒ 2 ms. ☐ ms.
- GAIN MODE: ☒ IFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE
- FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ. 128 HI CUT HZ SLOPE
- NOTCH FILTER: ☐ IN ☒ OUT

DISPLAY

- MODE: ☒ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT
- INITIAL GAIN: 42 db
- TRIP SENS: 42 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: ☒ DYNAMITE ☐ VIBROSEIS ☐ OTHER
- PATTERN: ONE
- CHG/HOLE: 110
- HOLE DEPTH: 105
- NO. OF POSITIONS: 1
- SWEEP POSITION:
- INLINE SPACING:
- SWEEP START:
- LATERAL SPACING:
- SWEEP END:
- STAGGER:
- SWEEP LENGTH:
- LENGTH:
- SWEEP TAPER:
- WIDTH:
- PHASE COMP.:
- LATERAL OFFSET:

RECEIVER

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

SPREAD

- NO. OF GROUPS: 96
- OFFSET GROUP 1: 10,450'
- GROUP INTERVAL: 220
- OFFSET GROUP 48: 110'
- SHOTPOINT INTERVAL: 880
- OFFSET GROUP 49: 110'
- FOLD: 12
- OFFSET GROUP 48/96: 10,450
- DIRECTION OF PROGRESSION: West
- LEADING GROUP: # 96

DIAGRAMS/MISC. INFORMATION: rec 001 → 015 daily tests

LINE 138 rec 016 TEST TB

SHOTPOINTS (1–8)	TR. ___ to ___ REEL NO. (9–12)	REC. (13–16)	TR ___ to ___ REEL NO. (17–22)	REC. (23–26)	SHOT SIZE (27–29)	DEPTH (30–32)	NO. (33–35)	OFFSET (36–37)	DIR.	CDP SWITCH	SPREAD #1 LINE GROUPS	#96	SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
500	7511559	0117			110	105				1	TS6-1	517-4	12	shooting thru cable W.O.D. TILL 10:30				
501		0118			110	105				1	TS6-1	517-4						
502		0119			110	105				1	TS6-1	517-4						
503		0120			110	105				1	TS6-1	517-4						
504		0121			110	105				1	TS6-1	517-4						
505		0122			110	105	500	W		1	TS6-1	517-4						
506		0123			110	105				5	TS5-1	518-4		SHOULD NOT OF ROLLED UP, W.O.D. ½hr				
507		0124			110	105				5	TS5-1	518-4		W.O.D. ½hr				
508		0125			110	105				9	TS-4-1	519-4		W.O.D. ½hr				
509		0126			110	105				13	TS-3-1	520-4						
510		0127			110	105				17	TS2-1	521-4						
511		0128			110	105				21	TS1-1	522-4						
512		0129			110	105				25	SP1-1	523-4						
513		0130			110	105				29	SP2-1	524-4		parity				
514		0131			110	105				33	SP502-1	525-4						
515	7511560	0133			110	105				37	SP503-1	526-4		rec 032 8 seconds ones				
516		0134			**					41	SP504-1	527-4		** 2 holes 50# @ 75 & 25# @ 45				
517		0135			110	105				45	SP505-1	528-4						
518		0136			110	105				49	SP506-1	529-4						
519		0137			110	105				5	SP507-1	530-4	24					

LAND SEISMIC RECORDING LOG

PAGE 2

CLIENT: Husky N.P.R. Operations	PROSPECT: Pet. 4	AREA: North Slope	LINE NO: 138
PARTY NO: 1173	INST. ENG:	2-S. Travel 13hr Rec	DATE: MO 4 DAY 5 YR 77

INSTRUMENT (9-TRACK)
- [x] 1 SYSTEM [ ] 2 SYSTEMS
- [ ] 1-24 & 25-48 [x] 1-48 & 49-96
- [ ] ODDS [ ] EVENS
- NO. BYTES IN HEADER REC: 228
- NO. BYTES IN RECORD ID:
- [x] 9 TRACK [ ] 7 TRACK
- FORMAT: SEG.
- [ ] GAPPED [x] UNGAPPED
- PACKING DENSITY: (LO) [ ] 356 BPI [ ] 800 BPI (HI) [ ] 712 BPI [x] 1600 BPI
- RECORD NUMBERS: [x] DEC [ ] 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
- DATA
- CHANNEL NOS.:

PARAMETER
- RECORD LENGTH: 8 sec
- SAMPLE RATE: [ ] 1 ms [x] 2 ms
- FREQ. 8 LO CUT HZ SLOPE 18
- FREQ. 128 HI CUT HZ SLOPE
- NOTCH FILTER: [ ] IN [x] OUT

DISPLAY
- MODE: [x] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT
- INITIAL GAIN: 1
- PRESSURE INCREASE ON GEOPHONE: [x] NEGATIVE [ ] POSITIVE } NUMBERS ON MAG. TAPE
- [x] DOWNBREAK [ ] UPBREAK } ON DISPLAY

CFS I
- TYPE STACK:
- GATE LENGTH:
- NOISE THRESHOLD:
- CORR. SCALING:
- C.U. NORM/ALT SW.

SOURCE
- TYPE: [x] DYNAMITE [ ] VIBROSEIS [ ] OTHER
- PATTERN:
- CHG/HOLE:
- STAGGER:
- LENGTH:
- WIDTH:
- LATERAL OFFSET:
- SWEEP LENGTH:
- SWEEP RATE:
- PHASE COMP:

RECEIVER
- TYPE: Geospace 20 D 10
- CONNECTION: Series
- INLINE SPACING:
- LATERAL SPACING:
- LENGTH:
- WIDTH:
- LATERAL OFFSET:

SPREAD
- NO. OF GROUPS: 96
- OFFSET GROUP 1: 10,450
- FOLD: 12
- DIRECTION OF PROGRESSION: West
- OFFSET GROUP 48/96: 10,450
- LEADING GROUP: #96

DIAGRAMS/MISC. INFORMATION:

LINE 138

SHOTPOINT	TR. to REEL NO.		TR. REEL NO.								SPREAD LINE GROUPS #96		REMARKS	CORR. STACK TR 1-48 HI	REC.	TR 48-96 HI	REC.
520	75156	38								9	SP508-1	531-4					
521		39								13	SP509-1	532-4					
522		4[illegible]								17	SP510-1	533-4					
523		[illegible]					105			21	SP511-1	534-4	rec 41 omit				
524		[illegible]				110	105			25	SP512-1	535-4	W.O.D. 1/2 hr				
525		[illegible]				110	72			29	SP513-1	536-4					
526		45				110	105			33	SP514-1	537-4					
527		46				110	105			37	SP515-1	538-4					
528		47				110	105			41	SP516-1	539-4					
529		48				110	105			45	SP517-1	540-4					
530		49				110	105			49	SP518-1	541-4					

LAND SEISMIC RECORDING LOG

PAGE 1

CLIENT: HUSKY N.P.R. OPERATIONS
PROSPECT: PET 4
AREA: NORTH SLOPE
LINE NO: 138
PARTY NO: 1173
INST. ENG:
1 hr out 1.5 hr in 2.5 travel 13.5 recording
DATE: MO 4 DAY 6 YR 77

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

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

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

PARAMETER: RECORD LENGTH: 8 sec.; SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☒ 2 ms. ☐ ms.; GAIN MODE: ☒ FP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE; FILTERS: FREQ. 8; LO CUT HZ SLOPE 18; HI CUT FREQ. 128 HZ SLOPE; NOTCH FILTER: ☐ IN ☒ OUT

DISPLAY: MODE: ☒ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT; INITIAL GAIN: 42 db; TRIP SENS: 42 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: ☒ DYNAMITE ☐ VIBROSEIS ☐ 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 HZ 10; PATTERN: inline; NO. OF ELEMENTS:; INLINE SPACING:; LATERAL SPACING:; CONNECTION: Series; RESISTANCE: ohms; STAGGER:; LENGTH:; WIDTH:; LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96; GROUP INTERVAL: 220; SHOTPOINT INTERVAL: 880'; FOLD: 12; DIRECTION OF PROGRESSION: WEST; 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:
rec 50 → 60 TAPE 751560 DAILY TESTS
rec 62 TAPE 751561

SHOTPOINT	TR. to REEL NO.	REC.	TR to REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	#1 LINE GROUPS	#96	SET UP	REMARKS:	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
5311	751561	63			110	105			~~17~~	17	519-1	542-4	33	rec 61 8 seconds one				
5312		64			110	105				21	520-1	543-4						
5313		65			110	105				25	521-1	544-4						
5314		66			110	105		~~80~~		29	522-1	545-4		WOD 1/2				
5315		67			110	105		80	S	33	523-1	546-4		~~No Up Hole~~				
5316		68			110	105		200	W	37	524-1	547-4						
5317		69			110	105				5	525-1	548-4	47					
5318		70			110	105				9	526-1	549-4						
5319		71			110	105		200	S	13	527-1	550-4						
5410		72			110	105				17	528-1	551-4						
5411		73			110	105				21	529-1	552-4						
5412		74			110	105				25	530-1	553-4						
5413		75			110	105				29	531-1	554-4						
5414		76			110	105				33	532-1	555-4						
5415		77			110	105				37	533-1	556-4		WO Preloader				
5416		78			110	105				41	534-1	557-4						
5417		79			110	105				9	535-1	558-4	551					
5418		80			110	105				13	536-1	559-4						
5419	751562	83			110	105				17	537-1	560-4		81 8 seconds ones & rec 82				
5420		84			110	105				21	538-1	561-4						

LAND SEISMIC RECORDING LOG

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CLIENT:	PROSPECT:	AREA:	LINE NO: 138
PARTY NO:	INST. ENG:		DATE: MO ___ DAY ___ YR ___

INSTRUMENT (9-TRACK)
☐ 1 SYSTEM ☐ 2 SYSTEMS ☐ 1-24 & 25-48 ☐ 1-48 & 49-96 ☐ ODDS & EVENS
TYPE: ☐ DFS III ☐ DFS IV ☐ DFS V ☐ OTHER ___
☐ 9 TRACK ☐ 21 TRACK
FORMAT: SEG ___ ☐ GAPPED ☐ UNGAPPED
PACKING DENSITY: (LO) ☐ 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. ☐ 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: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ___ ms. | GAIN MODE: ☐ INITIAL ☐ MANUAL ☐ IFP ☐ FINAL ☐ OPERATE | FILTERS: FREQ. ___ LO CUT HZ SLOPE ___ FREQ. ___ HI CUT HZ SLOPE ___ | NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY
MODE: ☐ FLOAT ☐ AMPLIFIER ☐ AGC ☐ DEFLOAT ☐ DIRECT | INITIAL GAIN: ___ db | TRIP SENS: ___ db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: ☐ NEGATIVE ☐ POSITIVE | NUMBERS ON ON MAG. TAPE ☐ DOWN ☐ UPBREAK | 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: | 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:
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 48/96: | LEADING GROUP:

DIAGRAMS/MISC. INFORMATION:
138

SHOTPOINT	TR. ___ to ___ REEL NO.	REC.	TR. ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	LINE GROUPS #1	#96	SET UP	REMARKS:	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
551	751562	85			110	105				25	539-1	562-4		won ½ hr				
552		86			110	105				29	540-1	563-4						
553		87			110	105				33	541-1	564-4						
554		88			110	105				37	542-1	565-4						
555		89			110	105				41	543-1	566-4						
556		90			110	105				9	544-1	567-4	560					
557		91			110	105				13	545-1	568-4						
558		SKIP			[illegible]	105				17	546-1	569-4		NO POWDER LOST Preloader unable to get charge down				
559		92			110	105				21	547-1	570-4						
560		93			110	105				25	548-1	571-4						
561		94			110	105				29	549-1	572-4						

LAND SEISMIC RECORDING LOG

PAGE 1

CLIENT: Husky Operations NPR-4	PROSPECT: NPR 4	AREA: North Slope	LINE NO: 138
PARTY NO:	INST. ENG:	1 hr out 1.5 hr in 2.5 TRAVEL Rec hrs 13.5	DATE: MO 4 DAY 7 YR 77

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

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

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

PARAMETER: RECORD LENGTH: 8 sec.; SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☒ 2 ms. ☐ ____ ms.; GAIN MODE: ☒ IFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE; FILTERS: FREQ. 8 LO CUT HZ SLOPE 18; FREQ. 128 HI CUT HZ SLOPE ____; NOTCH FILTER: ☐ IN ☒ OUT

DISPLAY: MODE: ☒ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT; INITIAL GAIN: 42 db; TRIP SENS: 42 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: ☒ DYNAMITE ☐ VIBROSEIS ☐ OTHER ____; PATTERN: ONE; 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 20 D 10Z N; PATTERN: INLINE; NO. OF ELEMENTS: 18; INLINE SPACING: LATERAL SPACING: CONNECTION: Series; RESISTANCE: ohms; STAGGER: LENGTH: WIDTH: LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96; GROUP INTERVAL: 220'; SHOTPOINT INTERVAL: 880'; FOLD: 12; DIRECTION OF PROGRESSION: WEST; 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: Rec 95 → 109 daily tests Rec 110 omit
Rec 111 TB TEST

SHOTPOINT	TR. ____ to ____ REEL NO.	REC.	TR. ____ to ____ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD # 1 LINE GROUPS # 96		SET UP	REMARKS:	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
562	7151562	1112			110	105				9	550-1	573-4	526	W.O. cat train till 9:30				
563		1113			110	105				13	551-1	574-4		W.O. preloader till 10:00 (NOISE)				
564	7151563	1116			110	105				17	552-1	575-4		rec 114 @ second ones & 115				
565		1117			110	105				21	553-1	576-4						
566		1118			110	105				25	554-1	577-4						
567		1119			110	105				29	555-1	578-4						
568		1120			110	105				33	556-1	579-4						
569		1121			110	105				37	557-1	580-4						
570		1122			110	105				41	558-1	581-4						
571		1123			110	105				45	559-1	582-4						
572		1124			110	105				49	560-1	583-4						
573		SKIP								5	561-1	584-4	528	SKIP NOT DRILLED				
574		1125			110	105				9	562-1	585-4						
575		SKIP								13	563-1	586-4		SKIP NOT DRILLED				
576		1126			110	105				17	564-1	587-4		33 → 48 dead second analogue mode R				
577		SKIP								21	565-1	588-4		SKIP NOT DRILLED				
578		1127			110	105				25	566-1	589-4						
579		SKIP								29	567-1	590-4		SKIP NOT DRILLED				
580		1128			110	105				33	568-1	591-4						
581		SKIP								37	569-1	592-4		SKIP NOT DRILLED				

LAND SEISMIC RECORDING LOG

PAGE 2

CLIENT: | PROSPECT: | AREA: | LINE NO: 138

PARTY NO: | INST. ENG: | 1:50 hr IN 2.5 TRAVEL REC hrs | DATE: MO 4 DAY 7 YR 77

INSTRUMENT (9-TRACK): ☐ 1 SYSTEM ☐ 2 SYSTEMS | ☐ 1-24 & 25-48 ☐ 1-48 & 49-96 | ☐ ODDS & EVENS | TYPE: ☐ DFS III ☐ DFS IV ☐ DFS V ☐ OTHER | ☐ 9 TRACK ☐ 21 TRACK | FORMAT: SEG | ☐ GAPPED ☐ UNGAPPED | PACKING DENSITY: (LO) ☐ 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. ☐ OCT. | GAIN CONSTANT: db | INPUT IMPEDANCE: ohms.

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

PARAMETER: RECORD LENGTH: sec. | SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ms. | GAIN MODE: ☐ IFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE | FILTERS: FREQ. LO CUT HZ SLOPE | FREQ. HI CUT HZ SLOPE | NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY: MODE: ☐ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: db | TRIP SENS: db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: ☐ NEGATIVE ☐ POSITIVE } NUMBERS ON 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: | CHG/HOLE: | HOLE DEPTH: | 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: | CONNECTION: | PATTERN: | RESISTANCE: ohms | NO. OF ELEMENTS: | STAGGER: | INLINE SPACING: | LENGTH: | LATERAL SPACING: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: | OFFSET GROUP 1: | GROUP INTERVAL: | OFFSET GROUP: | SHOTPOINT INTERVAL: | OFFSET GROUP: | FOLD: | OFFSET GROUP 48/96: | DIRECTION OF PROGRESSION: | LEADING GROUP:

DIAGRAMS/MISC. INFORMATION:

LINE 138

SHOTPOINT	TR. to REEL NO.	REC.	TR. to REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	#1 LINE GROUPS	#2	SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
582	7515	1629			110	105				41	570-1	593-4	578					
583		SKIP			TT	TT				45	571-1	594-4		SKIP NOT DRILLED				
584		1630			110	105				49	572-1	595-4						
585		SKIP			TT	TT				5	573-1	596-4	590	SKIP NOT DRILLED				
586		1631			110	105				9	574-1	597-4						
587		SKIP			TT	TT				13	575-1	598-4		SKIP NOT DRILLED				
588		1632			110	105				17	576-1	599-4						
589		SKIP			TT	TT				21	577-1	600-4		SKIP NOT DRILLED				
590		1633			110	105				25	578-1	601-4		134 omit				
591	7515	1636			110	105				29	579-1	602-4		Rec 138 8 seconds ones				
592		1637			110	105				33	580-1	603-4						
593		1638			110	105				37	581-1	604-4						
594		1639			110	105				5	582-1	605-4	591					
595		1640			110	105				9	583-1	606-4						
596		1641			110	105				13	584-1	607-4						
597		1642			110	105				17	585-1	608-4						
598		1643			110	105				21	586-1	609-4						
599		1644			110	105				25	587-1	610-4						
		1645			110	105				29	588-1	611-4		Can't go any farther load up to drills!				

LAND SEISMIC RECORDING LOG

PAGE 1

CLIENT: HUSKY N.P.R. OPERATIONS
PROSPECT: PET 4
AREA: NORTH SLOPE
LINE NO: 138
PARTY NO: 1173
INST. ENG:
1 hr OUT 1.5hr in 2.5hr Travel — REC Time 14.5
DATE: MO 4 DAY 8 YR 77

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

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

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

PARAMETER: RECORD LENGTH: 8 sec.; SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☒ 2 ms. ☐ ms.; GAIN MODE: ☐ INITIAL ☐ MANUAL ☒ IFP ☐ FINAL ☐ OPERATE; FILTERS: FREQ. 8 LO CUT HZ SLOPE 18; FREQ. 128 HI CUT HZ SLOPE; NOTCH FILTER: ☐ IN ☒ OUT

DISPLAY: MODE: ☐ FLOAT ☐ AMPLIFIER ☐ AGC ☐ DEFLOAT ☐ DIRECT; INITIAL GAIN: db; TRIP SENS: 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:; P.C.U. NORM./ALT SW.

SOURCE: TYPE: ☒ DYNAMITE ☐ VIBROSEIS ☐ OTHER; PATTERN: SINGLE HOLE; CHG/HOLE: 110; HOLE DEPTH: 105; NO. OF POSITIONS:; INLINE SPACING:; LATERAL SPACING:; STAGGER:; LENGTH:; WIDTH:; LATERAL OFFSET:; SWEEP POSITION:; SWEEP START:; SWEEP END:; SWEEP LENGTH:; SWEEP TAPER:; PHASE COMP:

RECEIVER: TYPE: GS 20-D; CONNECTION: ~~S/P~~ SERIES; PATTERN: IN LINE; RESISTANCE: 500 ohms; NO. OF ELEMENTS: 18; STAGGER:; INLINE SPACING:; LENGTH:; LATERAL SPACING:; WIDTH:; LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96; GROUP INTERVAL: 220; SHOTPOINT INTERVAL: 880; FOLD: 12; DIRECTION OF PROGRESSION:; OFFSET GROUP 1: 10,450; OFFSET GROUP ~~48~~ 1: 110'; OFFSET GROUP ~~49~~ 2: 110'; OFFSET GROUP 48/96: 10,450; LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION: rec 146 → 158 daily tests
LINE 138 rec 159 TB TEST

SHOTPOINT	TR. to REEL NO.	REC.	TR. to REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD COP SWITCH	#1 LINE GROUPS		SET UP	REMARKS	CORR. STACK TR 1-48 HI	REC.	TR 48-96 HI	REC.
601	751564	1160	~~751564~~		110	105	01			9	589-1	612-4	605					
602		1161			110	105	02			13	590-1	613-4						
603		1162			110	105	03			17	591-1	614-4						
604		1163			110	105	04			21	592-1	615-4		W.O.D. 1 hr				
605		1164			110	105	05			25	593-1	616-4						
606	751565	1166			110	105	06			29	594-1	617-4		REEL CHANGE RN 165-8 SEC ALL ONES; WOD - 1HR.				
607		1167			110	105	07			33	595-1	618-4						
608		1168			110	105	08			37	596-1	619-4						
609		1169			110	105	09			41	597-1	620-4						
610		1170			110	105	10			09	598-1	621-4	614	MV.				
611		1171			110	105	11			13	599-1	622-4						
612		1172			110	105	12			17	600-1	623-4		WOD 1 HR				
613		1173			110	105	13			21	601-1	624-4		PRE FIRE — RADIO INTERFERANCE				
614		1174			110	105	14			25	602-1	625-4		PRE FIRE — " "				
615		1176			110	105	15			29	603-1	626-4		RN 174 USED FOR TEST TB.				
616		1177			110	105	16			33	604-1	627-4						
617		1178			110	105	17			37	605-1	628-4						
618		1179			110	105	18			41	606-1	629-4		MV				
619		1180			110	105	19			09	607-1	630-4	623					
620		1181			110	105	20			13	608-1	631-4						

LAND SEISMIC RECORDING LOG

CLIENT: HUSKY
PROSPECT:
AREA:
LINE NO: 138
PARTY NO:
INST. ENG:
1hr OUT 1.5hr IN 2.5 TRAVEL REC
DATE: MO 04 DAY 08 YR 77

INSTRUMENT (9-TRACK)
☐ 1 SYSTEM ☐ 2 SYSTEMS | ☐ 1-24 & 25-48 ☐ 1-48 & 49-96 | ☐ ODDS & EVENS | TYPE: ☐ DFS III ☐ DFS IV ☐ DFS V ☐ OTHER
☐ 9 TRACK ☐ 21 TRACK | FORMAT: SEG | ☐ GAPPED ☐ UNGAPPED | PACKING DENSITY: (LO) ☐ 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. ☐ OCT. | GAIN CONSTANT: db | INPUT IMPEDANCE: ohms.
(1) (2) (3) (4) (5) (6) (7)

CONFIGURATION (MAG TAPE)
FIELD TRACE NOS.:
DATA CHANNEL NOS.:
(ON MAG TAPE)
AUXILIARY DATA:
AUXILIARY CHANNEL NOS.:

SEE PAGE

PARAMETER
RECORD LENGTH: sec. | SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ms. | GAIN MODE: ☐ INITIAL ☐ MANUAL ☐ IFP ☐ FINAL ☐ OPERATE | FILTERS: FREQ. | LO CUT HZ SLOPE | FREQ. HI CUT HZ SLOPE | NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY
MODE: ☐ FLOAT ☐ AMPLIFIER ☐ AGC ☐ DEFLOAT. ☐ DIRECT | INITIAL GAIN: db | TRIP SENS: 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: ☐ DYNAMITE ☐ VIBROSEIS ☐ 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:
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 48/96: | LEADING GROUP:

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	LINE GROUPS		SKY UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
6211	7551/1565	1182			110	105	21		S	17	609-1	632-4	623					
6212		1183			110	105	22			21	610-1	633-4						
6213		1184			110	105	23			25	611-1	634-4						
6214		1185			110	105	24			29	612-1	635-4						
6215	7551/1566	1188			110	105	25			09	613-1	636-4	629	FIRST RN 188 - 8 SEC ALL ONES HV CBLS - 1.5 HR				
6216		1189			110	105	26			13	614-1	637-4						
6217		1190			110	105	27			17	615-1	638-4						
6218		1191			110	105	28			21	616-1	639-4						
6219		1192			110	105	29			25	617-1	640-4						
6220		1193			110	105	30			29	618-1	641-4						
														STOPPED SHOOTING — PRELOADER				

LAND SEISMIC RECORDING LOG

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CLIENT: HUSKY NPR OPERATIONS | PROSPECT: PET 4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: ORAN & WELCOME | 1hr out 1.5hr in 2.5 REC TIME 14 1/2 | DATE: MO 04 DAY 09 YR 77

INSTRUMENT (9-TRACK): ☒ 1 SYSTEM ☐ 2 SYSTEMS | ☐ 1-24 & 25-48 ☒ 1-48 & 49-96 | ☐ ODDS & EVENS | TYPE: ☐ DFS III ☐ DFS IV ☒ DFS V ☐ OTHER ____ | ☒ 9 TRACK ☐ 21 TRACK | FORMAT: SEG B | ☐ GAPPED ☐ UNGAPPED | PACKING DENSITY: (LO) ☐ 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. ☐ OCT. | GAIN CONSTANT: 36 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: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ____ ms. | GAIN MODE: ☐ IFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE | FILTERS: FREQ. ____ LO CUT HZ SLOPE ____ | FREQ. ____ HI CUT HZ SLOPE ____ | NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY: MODE: ☐ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: ____ db | TRIP SENS: ____ 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: ☐ DYNAMITE ☐ VIBROSEIS ☐ 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:
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 48/96: | LEADING GROUP:

DIAGRAMS/MISC. INFORMATION: rec 194 → 204 daily tests
LINE 138 rec 205 & 206 TB tests

SHOTPOINT	TR. ____ to ____ REEL NO.	REC.	TR. ____ to ____ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	# 1 LINE GROUPS #96		SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
6311	7511566	2107			110	105				9	619-1	642-4	635	3/4 hr. lost, stayed in camp, jug truck				
6312		2108			110	105				13	620-1	643-4		alt. not charging, broken wires again				
6313		2109			110	105				17	621-1	644-4						
6314		2110			110	105				21	622-1	645-4						
6315		2111			110	105				25	623-1	646-4						
6316		2112			110	105				29	624-1	647-4						
6317		2113			110	105				33	625-1	648-4						
6318		2114			110	105				37	626-1	649-4						
6319		2115			110	105				41	627-1	650-4						
6320		2116			110	105				45	628-1	651-4						
6321		2117			110	105				49	629-1	652-4						
6322	7511567	2119			110	105				5	630-1	653-4	447	rec 218 8 SECONDS ONES				
6323		2220			110	105				9	631-1	654-4		SYN ELBOW				
6324		2222			110	105		10	E	13	632-1	655-4		rec 221 omit				
6325		2224			110	105				17	633-1	656-4		rec 223				
6326		2225			110	105				21	634-1	657-4						
6327		2226			110	190				25	635-1	658-4						
6328		2227			110	105				29	636-1	659-4						
6329		2228			110	105				33	637-1	660-4						
6330		2229			110	105				37	638-1	661-4						

LAND SEISMIC RECORDING LOG

~~PB~~ PAGE 2

CLIENT: HUSKY	PROSPECT: NPR 4	AREA: ALASKA NORTH SLOPE	LINE NO: 138
PARTY NO: 1173	INST. ENG: ORAN & WELCOME	2.5hr travel 14 1/2 rec	DATE: MO 04 DAY 09 YR 77

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

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

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

PARAMETER: RECORD LENGTH: 8 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 18 FREQ. 128 HI CUT HZ SLOPE; NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT; INITIAL GAIN: 42 db; TRIP SENS: 42 db; POLARITY CONVENTION: PRESSURE INCREASE ON GEOPHONE [X] NEGATIVE [ ] POSITIVE; NUMBERS ON MAG TAPE [X] 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: 110; HOLE DEPTH: 105; SWEEP POSITION: ; SWEEP START: ; SWEEP END: ; SWEEP LENGTH: ; SWEEP TAPER: ; PHASE COMP.:

RECEIVER: TYPE: GS-20-D 10Z; PATTERN: IN LINE; NO. OF ELEMENTS: 18; INLINE SPACING: ; LATERAL SPACING: ; CONNECTION: SERIES; RESISTANCE: 500 ohms; STAGGER: ; LENGTH: ; WIDTH: ; LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96; GROUP INTERVAL: 220'; SHOTPOINT INTERVAL: 880'; FOLD: 12; DIRECTION OF PROGRESSION: WEST; 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:

SHOTPOINT	TR 1 to 96 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 49-96 HT.	REC.
651	751/1567	230			1/10	105	21		[redacted]	41	639-1	662-4	647					
652		232			1/10	105	22			45	640-1	663-4		RN 231 NR				
653		233			1/10	105	23			49	641-1	664-4		~~MV INST~~				
654		234			1/10	105	24			5	642-1	665-4	159	MV INST & WAIT FOR CABLE SHUTTLE 1 HR.				
655		235			1/10	105	25			9	643-1	666-4						
656		236			1/10	105	26			13	644-1	667-4						
657		237			1/10	105	27			17	645-1	668-4						
658		238			1/10	105	28			21	646-1	669-4						
659		239			1/10	105	29			25	647-1	670-4						
660	751/1568	241			1/10	105	30			29	648-1	671-4		RN 240 - 8 SEC ALL ONES BAD CBL .75 HR.				
661		242			1/10	105	31			33	649-1	672-4						
662		243			1/10	105	32			37	650-1	673-4						
663		244			1/10	105	33			41	651-1	674-4						
664		245			1/10	105	34			45	652-1	675-4						
665		246			1/10	105	35			49	653-1	676-4						
666		247			1/10	105	36			05	654-1	677-4	671	MV INST .5 HR.				
667		248			1/10	105	37			09	655-1	678-4		LOW ENERGY				
668		249			1/10	105	38			13	656-1	679-4						
669		250			1/10	105	39			17	657-1	680-4						
670		251			1/10	105	40			21	658-1	681-4						

LAND SEISMIC RECORDING LOG

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CLIENT:	PROSPECT: Thr OUT 1.5hr in 2.5 TRAVEL	AREA: REC 14 1/2 hr	LINE NO: 138
PARTY NO:	INST. ENG: WELCOME & ORAN		DATE: MO 04 DAY 09 YR 77

INSTRUMENT (9-TRACK)
☐ 1 SYSTEM ☐ 2 SYSTEMS ☐ 1-24 & 25-48 ☐ 1-48 & 49-96 ☐ ODDS & EVENS
TYPE: ☐ DFS III ☐ DFS IV ☐ DFS V ☐ OTHER
☐ 9 TRACK ☐ 21 TRACK
FORMAT: SEG ☐ GAPPED ☐ UNGAPPED
PACKING DENSITY: (LO) ☐ 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. ☐ 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.:

SEE PAGE 2

PARAMETER
RECORD LENGTH: sec.
SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ms.
GAIN MODE: ☐ INITIAL ☐ MANUAL ☐ IFP ☐ FINAL ☐ OPERATE
FILTERS: FREQ. LO CUT HZ SLOPE FREQ. HI CUT HZ SLOPE
NOTCH FILTER: ☐ IN ☐ OUT

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

CFS I
TYPE STACK:
GATE LENGTH:
RECORD REJECTION:
NOISE REDUCTION: 2
NOISE THRESHOLD:
CORR. SCALING:
R.C.U. NORM/ALT SW.

SOURCE
TYPE: ☐ DYNAMITE ☐ VIBROSEIS ☐ OTHER
PATTERN:
CHG/HOLE: HOLE DEPTH:
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:
CONNECTION:
PATTERN:
RESISTANCE: ohms
NO. OF ELEMENTS:
STAGGER:
INLINE SPACING:
LENGTH:
LATERAL SPACING:
WIDTH:
LATERAL OFFSET:

SPREAD
NO. OF GROUPS:
OFFSET GROUP 1:
GROUP INTERVAL:
OFFSET GROUP ___:
SHOTPOINT INTERVAL:
OFFSET GROUP ___:
FOLD:
OFFSET GROUP 48/96:
DIRECTION OF PROGRESSION:
LEADING GROUP:

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 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.
671	751568	252			110	105	41			25	659-1	682-4	671					
672		253			110	105	42			29	660-1	683-4						
673		254			110	105	43			33	661-1	684-4						
674		255			110	105	44			37	662-1	685-4						
675		256			110	105	45			41	663-1	686-4						
676		257			110	105	46			45	664-1	687-4						
677		258			110	105	47	100	E	49	665-1	688-4		RN 258 NR HOLE OFFSET 100E				
														2030				

LAND SEISMIC RECORDING LOG

CLIENT: HUSKY	PROSPECT: NPR 4	AREA: NORTH SLOPE	LINE NO: 138	
PARTY NO: 1173	INST. ENG: WELCOME YORAK	0700-0730 TVL 3hr total travel 0900-2200 RCRD CAMP 16½ REC	DATE: MO 04 DAY 10 YR 77	

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

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

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

PARAMETER: RECORD LENGTH: 8 sec.; SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☒ 2 ms. ☐ ms.; GAIN MODE: ☐ INITIAL ☐ MANUAL ☒ IFP ☐ FINAL ☐ OPERATE; FILTERS: LO CUT FREQ. 8 HZ SLOPE 18; HI CUT FREQ. 128 HZ SLOPE; NOTCH FILTER: ☐ IN ☒ OUT

DISPLAY: MODE: ☒ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT; INITIAL GAIN: 42 db; TRIP SENS: 42 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: ☒ DYNAMITE ☐ VIBROSEIS ☐ OTHER; PATTERN: SINGLE HOLE; NO. OF POSITIONS: INLINE SPACING: LATERAL SPACING: STAGGER: LENGTH: WIDTH: LATERAL OFFSET:; CHG/HOLE: 110; HOLE DEPTH: 105; SWEEP POSITION: SWEEP START: SWEEP END: SWEEP LENGTH: SWEEP TAPER: PHASE COMP.:

RECEIVER: TYPE: GS 20-D 10 Hz; PATTERN: IN LINE; NO. OF ELEMENTS: 18; INLINE SPACING: LATERAL SPACING: CONNECTION: SERIES; RESISTANCE: 500 ohms; STAGGER: LENGTH: WIDTH: LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96; GROUP INTERVAL: 220; SHOTPOINT INTERVAL: 880; FOLD: 12; DIRECTION OF PROGRESSION: WEST; 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:

SHOTPOINT	TR 1 to 96 REEL NO.	REC.	TR ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	LINE GROUPS		SET UP	REMARKS: RNS 261-275 USED FOR TESTS.	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
6718	7515/5619	2176			110	105	011			5	666-1	689-4	683	RN 260 - 8 SEC ALL DYES BAD RCRD - HIGH REC				
6719		2179			110	105	012			9	667-1	690-4		RNS 277-278 NR				
6720		2180			110	105	013			13	668-1	691-4						
6721		2181			105	105	014			17	669-1	692-4						
6722		2182			105	105	015			21	670-1	693-4						
6723		2183			105	105	016			25	671-1	694-4		RN 283 NR				
6724		2185			105	105	017			29	672-1	695-4						
6725		2186			105	105	018			33	673-1	696-4		WOD [redacted] HR				
6726		2187			105	105	019			37	674-1	697-4						
6727		2188			105	105	110			41	675-1	698-4						
6728		2189			105	105	111			45	676-1	699-4						
6729		2190			105	105	112	66	W	49	677-1	700-4		HOLE OFFSET 65' WEST				
6730		2191			105	105	113			05	678-1	701-4	685	MV 1 HR				
6731	7515/5770	2193			105	105	114			09	679-1	702-4		REEL CHNG RN 292 - 8 SEC ALL ONES.				
6732		2194			105	105	115			13	680-1	703-4						
6733		2195			105	105	116			17	681-1	704-4		[redacted] OFFSET 50' NORTH				
6734		2197			105	105	117	150	N	21	682-1	705-4		RN [redacted] 298 NR				
6735		2198			105	105	118	330	N	25	683-1	706-4						
6736		2199			105	105	119	300	S	29	684-1	707-4		WAIT FOR CATS TO MOVE OFF SPREAD RN 300 NR NO U.H. HOLE OFFSET				
6737		301			110	105	120	150	S	33	685-1	708-4		HOLE OFFSET 150' SOUTH				

LAND SEISMIC RECORDING LOG

CLIENT: HUSKY	PROSPECT: NPR 4	AREA:	LINE NO: 138
PARTY NO: 1173	INST. ENG: WELCOME & ORAN	3hr travel 16½ REC	DATE: MO 04 DAY 10 YR 77

INSTRUMENT (9-TRACK)
☐ 1 SYSTEM ☐ 2 SYSTEMS ☐ 1-24 & 25-48 ☐ 1-48 & 49-96 ☐ ODDS & EVENS
TYPE: ☐ DFS III ☐ DFS IV ☐ DFS V ☐ OTHER
☐ 9 TRACK ☐ 21 TRACK
FORMAT: SEG ☐ GAPPED ☐ UNGAPPED
PACKING DENSITY: (LO) ☐ 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. ☐ 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.:

SEE PAGE

PARAMETER
RECORD LENGTH: sec.
SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ms.
GAIN MODE: ☐ INITIAL ☐ MANUAL ☐ IFP ☐ FINAL ☐ OPERATE
FILTERS: FREQ. LO CUT HZ SLOPE FREQ. HI CUT HZ SLOPE
NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY
MODE: ☐ FLOAT ☐ AMPLIFIER ☐ AGC ☐ DEFLOAT ☐ DIRECT
INITIAL GAIN: db
TRIP SENS: db
POLARITY CONVENTION:
PRESSURE INCREASE ON GEOPHONE: ☐ NEGATIVE ☐ POSITIVE } NUMBERS ON 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:
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:
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 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.
698	751570	302			110	105	21			37	686-1	709-4	695					
699		303			110	105	22			41	687-1	710-4						
700		304			110	105	23			45	688-1	711-4						
701		305			110	105	24			49	689-1	712-4		~~MV~~ WAIT FOR CATS 1HR				
702		306			110	105	25			05	690-1	713-4	707	MV 1HR CBLS-1HR				
703		307			110	105	26			09	691-1	714-4						
704		308			110	105	27			13	692-1	715-4						
705		309			110	105	28			17	693-1	716-4						
706		310			110	105	29			21	694-1	717-4						
707		311			110	105	30			25	695-1	718-4						
708		312			110	105	31			29	696-1	719-4						
709		313			110	105	32			33	697-1	720-4		CHNG REEL				

LAND SEISMIC RECORDING LOG

CLIENT: HUSKY	PROSPECT: NPR 4	AREA: NORTH SLOPE	LINE NO: 138
PARTY NO: 1173	INST. ENG: WES & BUDDY	TVL 2 1/2 to ____ TOTAL RCRDG. 12 3/4	DATE: MO 04 DAY 11 YR 77

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

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

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

PARAMETER: RECORD LENGTH: 8 sec.; SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☒ 2 ms. ☐ ____ ms.; GAIN MODE: ☐ INITIAL ☐ MANUAL ☒ IFP ☐ FINAL ☐ OPERATE; FILTERS: FREQ. 8 LO CUT HZ SLOPE 18; FREQ. 128 HI CUT HZ SLOPE ____; NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY: MODE: ☐ FLOAT ☐ AMPLIFIER ☒ AGC ☐ DEFLOAT ☐ DIRECT; INITIAL GAIN: 42 db; TRIP SENS: 42 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: ☒ DYNAMITE ☐ VIBROSEIS ☐ OTHER ____; PATTERN: SINGLE HOLE; CHG/HOLE: 110; HOLE DEPTH: 105; NO. OF POSITIONS: ; INLINE SPACING: ; LATERAL SPACING: ; STAGGER: ; LENGTH: ; WIDTH: ; LATERAL OFFSET: ; SWEEP POSITION: ; SWEEP START: ; SWEEP END: ; SWEEP LENGTH: ; SWEEP TAPER: ; PHASE COMP.:

RECEIVER: TYPE: GS-20D 10 HZ; PATTERN: IN LINE; NO. OF ELEMENTS: 18; INLINE SPACING: 25'; LATERAL SPACING: ; CONNECTION: SERIES; RESISTANCE: 500 ohms; STAGGER: ; LENGTH: 425; WIDTH: ; LATERAL OFFSET: ;

SPREAD: NO. OF GROUPS: 96; GROUP INTERVAL: 220; SHOTPOINT INTERVAL: 880; FOLD: 12; DIRECTION OF PROGRESSION: WEST; 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:

TR. 1 to 96 ; TR. ____ to ____

SHOTPOINT	REEL NO.	REC.	REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD LINE GROUPS		SET UP	REMARKS: RN 314-8 SEC ALL ONES. RNS 315-326 USED FOR TES	CORR. STACK TR 1-48 HR	REC.	TR 48-96 HR	REC.
710	751/15711	327			1110	105	01			01	698-1	721-4	716	WF D2 HR WF CBL PKUP CREW 1 HR.				
711		328			1110	105	02			05	699-1	722-4						
712		329			1110	105	03			09	700-1	723-4						
713		330			1110	105	04			13	701-1	724-4						
714		331			1110	105	05			17	702-1	725-4						
715		332			1110	105	06			21	703-1	726-4						
716		333			1110	105	07			25	704-1	727-4						
717		334			1110	105	08			05	705-1	728-4	722	MV-.5 HR/W.F. CBLS AND.-1 HR				
718		335			1110	105	09			09	706-1	729-4						
719		337			1110	105	10			13	707-1	730-4		RN 336 NR.				
720		338			1110	105	11			17	708-1	731-4						
721		339			1110	105	12			21	709-1	732-4						
722		340			1110	105	13	100 W		25	710-1	733-4		HOLE OFFSET BY 100' WEST.				
723		341			1110	105	14			05	711-1	734-4	728	MV .5 HR.				
724		342			1110	105	15			09	712-1	735-4		W.F. CATS.-1 HR				
725		343			110	105	16			13	713-1	736-4						
726	751/15712	345			1110	105	17			17	714-1	737-4		REEL CHNG, RN 344 - 8 SEC ALL ONES				
727		346			1110	105	18			21	715-1	738-4						
728		347			1110	105	19			25	716-1	739-4						
729		348					20			29	717-1	740-4		NO UP-HOLE				

LAND SEISMIC RECORDING LOG

PP 1

CLIENT: HUSKY	PROSPECT: NPR 4	AREA: NORTH SLOPE	LINE NO: 138
PARTY NO: 1173	INST. ENG: W. WELCOME 48.0PAW	0900 -2130 RCRDG 16.5 TVL TTL = 3hr CAMP	DATE: MO 04 DAY 8 YR 77

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

CONFIGURATION (MAG TAPE): NO. BYTES IN HEADER REC: 228; NO. BYTES IN RECORD ID: 2; NO. BYTES PER SCAN: 254; RECORD NUMBERS: [X] DEC. [ ] OCT; GAIN CONSTANT: 36 db; INPUT IMPEDANCE: ohms.

FIELD TRACE NOS.: 1-96 (1) (2) (3) (4) (5) (6) (7)

DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)

AUXILIARY DATA:

AUXILIARY CHANNEL NOS.:

PARAMETER: RECORD LENGTH: 8 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 18; FREQ. 128 HI CUT HZ SLOPE —; NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT; INITIAL GAIN: 42 db; TRIP SENS: 42 db; POLARITY CONVENTION: 21 46; PRESSURE INCREASE ON GEOPHONE: [X] NEGATIVE [ ] POSITIVE; NUMBERS ON MAG. TAPE: [X] 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: 110; HOLE DEPTH: 105; NO. OF POSITIONS: ; INLINE SPACING: ; LATERAL SPACING: ; STAGGER: ; LENGTH: ; WIDTH: ; LATERAL OFFSET: ; SWEEP POSITION: ; SWEEP START: ; SWEEP END: ; SWEEP LENGTH: ; SWEEP TAPER: ; PHASE COMP:

RECEIVER: TYPE: GS-20D-10HZ; PATTERN: IN LINE; NO. OF ELEMENTS: 18; INLINE SPACING: 25'; LATERAL SPACING: ; CONNECTION: SERIES; RESISTANCE: 600 ohms; STAGGER: ; LENGTH: 425'; WIDTH: ; LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96; GROUP INTERVAL: 220; SHOTPOINT INTERVAL: 880; FOLD: 12; DIRECTION OF PROGRESSION: WEST; 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:

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	LINE GROUPS		REMARKS: RNS 349-361 USED FOR TEST	CORR. STACK TR 1-48 HI.	REC.	TR 48-96 HI.	REC.
730	751/15/72	362			1110	105	01			339	718-1	741-4	734				
731		363			1110	105	02			13	719-1	742-4					
732		364			1110	105	03			17	720-1	743-4					
733		365			?	93	04			21	721-1	744-4					
734		366			1110	105	05			25	722-1	745-4					
735		367			1110	105	06			29	723-1	746-4					
736		368			1110	105	07			33	724-1	747-4					
737		320			1110	105	08			37	725-1	748-4	RN 369 NR				
738		SHLP					99			41	726-1	749-4	SKIP - RADIO TWR				
739		371			1110	105	09			09	727-1	750-4	743 MV .5 HR				
740	751/15/73	372			1110	105	10			13	728-1	751-4	3.5 HR WAIT FOR CAMP MV. REPAIRING RNS 372-8 SEC ALL CHECK				
741		374			? 1110	105	11			17	729-1	752-4	2 HOLES 55 LBS (ea)				
742		376			1110	105	12			21	730-1	753-4	RN 375 NR				
743		377			1110	105	13	060	N	25	731-1	754-4	HOLE OFFSET				
744		378			160	105	14	120	E	29	732-1	755-4	" " NO U.H.				
745		379			1110	105	15			33	733-1	756-4					
746		380			1110	105	16			37	734-1	757-4					
747		381			1110	105	17			41	735-1	758-4					
748		382			1110	105	18			45	736-1	759-4					
749		383			1110	90	19			49	737-1	760-4	WEAK U/H				

LAND SEISMIC RECORDING LOG

PP 2

CLIENT: HUSKY	PROSPECT:	AREA:	LINE NO: 138
PARTY NO: 1173	INST. ENG:	3hr travel	DATE: MO 04 DAY 12 YR 77

INSTRUMENT (9-TRACK): ☐ 1 SYSTEM ☐ 2 SYSTEMS; ☐ 1-24 & 25-48 ☐ 1-48 & 49-96; ☐ ODDS & EVENS; TYPE: ☐ DFS III ☐ DFS IV ☐ DFS V ☐ OTHER; ☐ 9 TRACK ☐ 21 TRACK; FORMAT: SEG; ☐ GAPPED ☐ UNGAPPED; PACKING DENSITY: (LO) ☐ 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. ☐ OCT. GAIN CONSTANT: db INPUT IMPEDANCE: ohms.

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

PARAMETER: RECORD LENGTH: sec. SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ms. GAIN MODE: ☐ IFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE FILTERS: LO CUT FREQ. HZ SLOPE HI CUT FREQ. HZ SLOPE NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY: MODE: ☐ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT INITIAL GAIN: db TRIP SENS: 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.

SEE PAGE 4

SOURCE: TYPE: ☐ DYNAMITE ☐ VIBROSEIS ☐ 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: 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 48/96: LEADING GROUP:

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 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 49-96 HT.	REC.
760	7510173	3854			1110	105320				05	738-1	761-4	755	MV - .3 HR.				
761		3855			1110	105321				09	739-1	762-4						
762		3856			1110	105322				13	740-1	763-4						
763		3857			1110	105323				17	741-1	764-4						
764		3858			1110	105324				21	742-1	765-4		WF CBLS - .3 HR WTG F CAT .5 HR (1HR TTL WT)				
765		3859			1110	105325				25	743-1	766-4						
766		3860			1110	105326				29	744-1	767-4						
767		3861			1110	105327				33	745-1	768-4						
768		3862			1110	105328				37	746-1	769-4						
769	7510174	3864			1110	105329				05	747-1	770-4	764	MV .5 HR REEL CNG. RN 393-8 SEC. ALL ONES.				
770		3865			1110	105330				09	748-1	771-4		NO MON.				
771		3866			1110	105331				13	749-1	772-4						
772		3867			1110	105332				17	750-1	773-4						
773		3868			1110	105333				21	751-1	774-4						
774		3869			1110	105334				25	752-1	775-4						
775		4010			1110	105335				29	753-1	776-4						
776		4011			1110	105336				33	754-1	777-4						
777		4012			1110	105337				37	755-1	778-4						
778		4013			1110	105338				41	756-1	779-4						
779		4014			1110	105339				45	757-1	780-4						
780		4015			1110	105340				49	758-1	781-4						

LAND SEISMIC RECORDING LOG

PP 1

CLIENT: HUSKY	PROSPECT: NPR-4	AREA: NORTH SLOPE	LINE NO: 138
PARTY NO: 1173	INST. ENG: W. WELCOME & B. ORAN	TVL OUT 1.5 HR 3hr travel 16/4 REC 0900-2130 RCRDG TVL TO CAMP	DATE: MO 04 DAY 13 YR 77

INSTRUMENT (9-TRACK)

- [x] 1 SYSTEM [ ] 2 SYSTEMS
- [ ] 1-24 & 25-48 [x] 1-48 & 49-96 [ ] ODDS EVENS
- TYPE: [ ] DFS III [ ] DFS IV [x] DFS V [ ] OTHER
- [ ] 9 TRACK [x] 21 TRACK
- FORMAT: SEG B
- [ ] GAPPED [ ] UNGAPPED
- PACKING DENSITY: (LO) [ ] 356 BPI [ ] 800 BPI (HI) [ ] 712 BPI [x] 1600 BPI
- NO. BYTES IN HEADER REC: 228
- NO. BYTES IN RECORD ID: 2
- NO. BYTES PER SCAN: 254
- RECORD NUMBERS: [x] DEC. [ ] OCT. (1) (2) (3) (4) (5) (6) (7)
- GAIN CONSTANT: 36 db
- INPUT IMPEDANCE: ohms.

CONFIGURATION (MAG TAPE)

- FIELD TRACE NOS.: 1-96
- DATA CHANNEL NOS.: 1-96 (ON MAG TAPE)
- AUXILIARY DATA:
- AUXILIARY CHANNEL NOS.:

PARAMETER

- RECORD LENGTH: 8 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 18 FREQ. 128 HI CUT HZ SLOPE —
- NOTCH FILTER:

DISPLAY

- MODE: [x] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT
- INITIAL GAIN: 42 db
- TRIP SENS: 42 db
- POLARITY CONVENTION:
- PRESSURE INCREASE ON GEOPHONE: [x] NEGATIVE [ ] POSITIVE
- NUMBERS ON MAG. TAPE: [x] DOWNBREAK [ ] UPBREAK

CFS I

- TYPE STACK:
- GATE LENGTH:
- RECORD REJECTION:
- NOISE REDUCTION:
- NOISE THRESHOLD:
- CORR. SCALING:
- R.C.U. NORM

SOURCE

- TYPE: [x] DYNAMITE [ ] VIBROSEIS [ ] OTHER
- PATTERN: SINGLE HOLE
- CHG/HOLE: 110
- HOLE DEPTH: 105
- NO. OF POSITIONS:
- INLINE SPACING:
- LATERAL SPACING:
- STAGGER:
- LENGTH:
- WIDTH:
- LATERAL OFFSET:
- SWEEP POSITION:
- SWEEP START:
- SWEEP END:
- SWEEP LENGTH:
- SWEEP TAPER:
- PHASE COMP:

RECEIVER

- TYPE: GS 20-D 10 HZ
- CONNECTION: SERIES
- PATTERN: IN LINES
- RESISTANCE: 500 ohms
- NO. OF ELEMENTS: 18
- STAGGER:
- INLINE SPACING: 25'
- LENGTH: 425'
- LATERAL SPACING:
- WIDTH:
- LATERAL OFFSET:

SPREAD

- NO. OF GROUPS: 96
- OFFSET GROUP 1: 10,450
- GROUP INTERVAL: 220
- OFFSET GROUP 48: 110
- SHOTPOINT INTERVAL: 880
- OFFSET GROUP 49: 110
- FOLD: 12
- OFFSET GROUP 48/96: 10,450
- DIRECTION OF PROGRESSION: WEST
- LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	LINE GROUPS		SET UP	REMARKS: RNS 406-412 USED FOR TESTS	CORR. STACK TR 1-48 HI	REC.	TR 49-96 HI	REC.
7711	7151/5174	4413			1110	105	01			05	759-1	782-4	776					
7712		4415			1110	105	02			09	760-1	783-4		RN 414 NR				
7713		4416			1110	105	03			13	761-1	784-4						
7714		4417			1110	105	04			17	762-1	785-4						
7715		4418			1110	105	05			21	763-1	786-4						
7716		4419			1110	105	06			25	764-1	787-4						
7717	7151/5175	4421			1110	105	07			29	765-1	788-4		REEL CHNG. RN 420 - 8 SEC ALL ONES.				
7718		4422			1110	105	08			33	766-1	789-4						
7719		4423			1110	105	09			37	767-1	790-4						
7780		4424			1110	105	10			41	768-1	791-4						
7781		4425			1110	105	11			45	769-1	792-4						
7782		4426			1110	105	12			49	770-1	793-4						
7783		4427			1110	105	13			05	771-1	794-4	788	MV&WT F CBLS. 2 HR.				
7784		4428			1110	105	14			09	772-1	795-4						
7785		4430			1110	105	15			13	773-1	796-4		RN 429 NR				
7786		4431			1110	105	16			17	774-1	797-4						
7787		4432			1110	105	17			21	775-1	798-4						
7788		4433			1110	105	18			25	776-1	799-4						
7789		4436			1110	105	19			29	777-1	800-4		WT F CAT - 3 HR RNS 434 4435 NR				
7790		4437			1110	105	20			09	778-1	801-4	794					

LAND SEISMIC RECORDING LOG

PP 2

CLIENT: HUSKY	PROSPECT:	AREA:	LINE NO: 138
PARTY NO: 1173	INST. ENG:	3hr travel 16 1/4 rec	DATE: MO 04 DAY 13 YR 77

INSTRUMENT (9-TRACK): ☐ 1 SYSTEM ☐ 2 SYSTEMS ☐ 1-24 & 25-48 ☐ 1-48 & 49-96 ☐ ODDS & EVENS TYPE: ☐ DFS III ☐ DFS IV ☐ DFS V ☐ DFS VI ☐ OTHER ☐ 9 TRACK ☐ 21 TRACK FORMAT: SEG ☐ GAPPED ☐ UNGAPPED PACKING DENSITY: (LO) ☐ 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. ☐ OCT. GAIN CONSTANT: db INPUT IMPEDANCE: ohms.

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

PARAMETER: RECORD LENGTH: sec. SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ms. GAIN MODE: ☐ INITIAL ☐ MANUAL ☐ IFP ☐ FINAL ☐ OPERATE FILTERS: FREQ. LO CUT HZ SLOPE FREQ. HI CUT HZ SLOPE NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY: MODE: ☐ FLOAT ☐ AMPLIFIER ☐ AGC ☐ DEFLOAT ☐ DIRECT INITIAL GAIN: db TRIP SENS: 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.

SEE PAGE

SOURCE: TYPE: ☐ DYNAMITE ☐ VIBROSEIS ☐ 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: 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 48/96: LEADING GROUP:

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 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 HI.	REC.	TR 49-96 HI.	REC.
7791	765/5175	4438			1110	105321				13	779-1	802-4	794					
7792		4439			110	105322				17	780-1	803-4						
7793		4440			110	105323				21	781-1	804-4						
7794		4441			110	105324				25	782-1	805-4						
7795	7515176	4443			110	105325				29	783-1	806-4		[redacted] NEW REEL RUS 442-8 SEC ALL ONES				
7796		4444			60	75326				33	784-1	807-4		[redacted] 1 ENGY.-SHLW.				
7797		4445			110	105327				37	785-1	808-4						
7798		4446			110	105328				41	786-1	809-4						
7799		4447			110	105329				45	787-1	810-4						
8100		4448			110	105330				49	788-1	811-4						
8101		4449			110	105331				05	789-1	812-4	806	MV 1 HR				
8102		4450			60	75332				09	790-1	813-4						
8103		4451			110	105333				13	791-1	814-4						
8104		4452			110	105334				17	792-1	815-4						
8105		4453			110	105335				21	793-1	816-4						
8106		4454			110	105336				25	794-1	817-4						
8107		4455			110	105337				29	795-1	818-4						
8108		4456			110	105338				33	796-1	819-4						
8109		4458			110	105339				37	797-1	820-4		RN 457-NR				
8110		4459			110	105340				41	798-1	821-4						

LAND SEISMIC RECORDING LOG PP3

CLIENT: HUSKY	PROSPECT:	AREA:	LINE NO: 138
PARTY NO: 1173	INST. ENG:	3hr travel 16 1/4 rec	DATE: MO 04 DAY 13 YR 77

INSTRUMENT (9-TRACK)
☐ 1 SYSTEM ☐ 2 SYSTEMS | ☐ 1-24 & 25-48 ☐ 1-48 & 49-96 | ☐ ODDS & EVENS | TYPE: ☐ DFS III ☐ DFS IV ☐ DFS V ☐ OTHER ____ | ☐ 9 TRACK ☐ 21 TRACK | FORMAT: SEG ____ ☐ GAPPED ☐ UNGAPPED | PACKING DENSITY: (LO) ☐ 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. ☐ 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.: ____

SEE PAGE 1

PARAMETER
RECORD LENGTH: ____ sec. | SAMPLE RATE: ☐ 1 ms. ☐ 2 ms. ☐ 4 ms. ☐ ____ ms. | GAIN MODE: ☐ IFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE | FILTERS: FREQ. ____ LO CUT HZ SLOPE ____ FREQ. ____ HI CUT HZ SLOPE ____ | NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY
MODE: ☐ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: ____ db | TRIP SENS: ____ db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: ☐ NEGATIVE ☐ POSITIVE } NUMBERS ON 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: | 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:
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 48/96: | LEADING GROUP:

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT (1–5)	RPT. (6)	TR. 1 to 96 REEL NO. (7–12)	REC. (13–16)	TR. ____ to ____ REEL NO. (17–22)	REC. (23–26)	SHOT SIZE (27–29)	DEPTH (30–32)	NO. (33–35)	OFFSET (36–37)	DIR.	SPREAD CDP SWITCH	LINE GROUPS	SET UP	REMARKS:	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
811		751576	460			110	105	41			45	799-1 822-4	806					
812			461			110	105	42			49	800-1 823-4						

LAND SEISMIC RECORDING LOG

P 1

CLIENT: HUSKY	PROSPECT: NPR-4	AREA: NORTH SLOPE	LINE NO: 138
PARTY NO: 1173	INST. ENG: A. ORAN & W. WELCOME	TVL OUT 1 HR 15.0 TOTAL 1000-2000 RCRDG (30 TOTAL) BROKE DN VALL-1HR REC TIME 20 TVL TO CAMP	DATE: MO 04 DAY 14 YR 77

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

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

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

PARAMETER: RECORD LENGTH: 8 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 18; FREQ. 128 HI CUT HZ SLOPE ____; NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT; INITIAL GAIN: 42 db; TRIP SENS: 42 db; POLARITY CONVENTION: ____; PRESSURE INCREASE ON GEOPHONE: [X] NEGATIVE [ ] POSITIVE; NUMBERS ON MAG. TAPE; [X] 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: 110; HOLE DEPTH: 105; 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-20-D 10HZ; CONNECTION: SERIES; PATTERN: IN LINE; RESISTANCE: 500 ohms; NO. OF ELEMENTS: 18; STAGGER: ____; INLINE SPACING: ____; LENGTH: ____; LATERAL SPACING: ____; WIDTH: ____; LATERAL OFFSET: ____

SPREAD: NO. OF GROUPS: 96; OFFSET GROUP 1: 10,450'; GROUP INTERVAL: 220; OFFSET GROUP 48: 110'; SHOTPOINT INTERVAL: 880; OFFSET GROUP 49: 110'; FOLD: 12; OFFSET GROUP 48/96: 10,450'; DIRECTION OF PROGRESSION: WEST; LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT (1-16)	TR: 1 to 96 REEL NO. (7-12)	REC. (13-16)	TR ____ to ____ REEL NO. (17-22)	REC. (23-26)	SHOT SIZE (27-29)	DEPTH (30-32)	NO. (33-35)	OFFSET (36-37)	DIR.	SPREAD COP SWITCH	LINE GROUPS		SEQ UP	REMARKS: RUN 462-474	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
8/13	765/5717	4775			110	105	01			05	801-1	824-4	8/18					
8/14		4776			110	105	02			09	802-1	825-4		TR 21 NOISY				
8/15		4777			110	105	03			13	803-1	826-4						
8/16		4778			110	105	04			17	804-1	827-4						
8/17		4779			110	105	05			21	805-1	828-4						
8/18		4780			110	105	06			25	806-1	829-4		TR 93 DEAD				
8/19		4781			110	105	07			29	807-1	830-4		89 DEAD				
8/20		4782			110	105	08			33	808-1	831-4		85				
8/21		4783			110	105	09			37	809-1	832-4		81				
8/22		4784			110	105	10			41	810-1	833-4		77				
8/23		4785			110	105	11			45	811-1	834-4		73				
8/24		4786			110	105	12			49	812-1	835-4		69 DEAD				
8/25		4787			110	105	13			05	813-1	836-4		MV. 1200-1230 - .5 HR. WT. F. CBLS-1HR				
8/26		4788			110	105	14			09	814-1	837-4						
8/27		4789			110	105	15			13	815-1	838-4						
8/28		4790			110	105	16			17	816-1	839-4						
8/29	765/5718	4792			110	105	17			21	817-1	840-4		NEW REEL RN# 471 - 8 SEC. ALL ONES				
8/30		4793			110	105	18			25	818-1	841-4						
8/31		4794			110	105	19			29	819-1	842-4						
8/32		4795			110	105	20			33	820-1	843-4						

LAND SEISMIC RECORDING LOG P 2

CLIENT: HUSKY	PROSPECT: NPR-4	AREA: N. SLOPE	LINE NO: 138
PARTY NO: 1173	INST. ENG:	2.5 TRAVEL REC TIME	DATE: MO 04 DAY 14 YR 77

INSTRUMENT (9-TRACK): ☐ 1 SYSTEM ☐ 2 SYSTEMS; ☐ 1-24 & 25-48 ☐ 1-48 & 49-96; ☐ ODDS & EVENS; TYPE: ☐ DFS III ☐ DFS IV ☐ DFS V ☐ OTHER; ☐ 9 TRACK ☐ 21 TRACK; FORMAT: SEG; ☐ GAPPED ☐ UNGAPPED; PACKING DENSITY: (LO) ☐ 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. ☐ OCT. | GAIN CONSTANT: db | INPUT IMPEDANCE: ohms.

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

DATA CHANNEL NOS.: (ON MAG TAPE) | AUXILIARY CHANNEL NOS.:

PARAMETER: RECORD LENGTH: sec. | SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ms. | GAIN MODE: ☐ INITIAL ☐ MANUAL ☐ TRP ☐ FINAL ☐ OPERATE | FILTERS: FREQ. LO CUT HZ SLOPE; FREQ. HI CUT HZ SLOPE; NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY: MODE: ☐ FLOAT ☐ AMPLIFIER ☐ AGC ☐ DEFLOAT ☐ DIRECT | INITIAL GAIN: db | TRIP SENS: 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: | P.C.U. NORM/ALT SW.

SOURCE: TYPE: ☐ DYNAMITE ☐ VIBROSEIS ☐ 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:

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 48/96: | LEADING GROUP:

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 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.
8333	7051/5178	4996			1110	105211				13	821-1	844-4	836	[redacted] CBLS - .5 HR.				
8334		4998			1110	105212				17	822-1	845-4		RN 497 NR				
8335		4999			1110	105213				21	823-1	846-4						
8336		5000			1110	90214				25	824-1	847-4						
8337		5002			1110	105215				29	825-1	848-4		RN 501 NR				
8338		5003			1110	105216				09	826-1	849-4	842	MV WT F CBLS - 1.5 HR.				
8339		5004			1110	90217				13	827-1	850-4						
8340		5005			1110	105218				[redacted]	828-1	851-4		CDP IN WRONG POSITION				
8341		5006			1110	90219				21	829-1	852-4						
8342		5007			1110	105220				25	830-1	853-4						
8343		5008			1110	105221				29	831-1	854-4						
8344		5009			1110	105222				33	832-1	855-4						
8345		5010			1110	105223				37	833-1	856-4						
8346		5011			1110	105224				41	834-1	857-4						
8347	7051/5179	5013			1110	105225				45	835-1	858-4		NEW REEL RN 512 - 8 SEC ALL ONES				
8348		5014			1110	105226				49	836-1	859-4						
8349		5016			1110	105227				05	837-1	860-4	854	MV. - 1 HR RN 515 NR				
8350		5017			1110	105228				09	838-1	861-4						
8351		5018			1110	105229				13	839-1	862-4						
8352		5019			1110	105240				17	840-1	863-4						

LAND SEISMIC RECORDING LOG

P 3

CLIENT: HUSKY	PROSPECT: NPR-4	AREA: N. SLOPE	LINE NO: 138
PARTY NO: 1173	INST. ENG:	2.5 Travel Rec Time	DATE: MO 04 DAY 14 YR 77

INSTRUMENT (9-TRACK)
☐ 1 SYSTEM ☐ 2 SYSTEMS ☐ 1-24 & 25-48 ☐ 1-48 & 49-96 ☐ ODDS & EVENS
TYPE: ☐ DFS III ☐ DFS IV ☐ DFS V ☐ OTHER
☐ 9 TRACK ☐ 21 TRACK
FORMAT: SEG ☐ GAPPED ☐ UNGAPPED
PACKING DENSITY: (LO) ☐ 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. ☐ 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: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ms.
GAIN MODE: ☐ IFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE
FILTERS: FREQ. LO CUT HZ SLOPE FREQ. HI CUT HZ SLOPE
NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY
MODE: ☐ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT
INITIAL GAIN: db
TRIP SENS: db
POLARITY CONVENTION:
PRESSURE INCREASE ON GEOPHONE: ☐ NEGATIVE ☐ POSITIVE } NUMBERS ON 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:
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:
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 48/96:
LEADING GROUP:

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 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.
853	751579	520			110	105	41			21	841-1 864-4	854					
854		521			110	105	42			25	842-1 865-4						

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR Operations | PROSPECT: NPR-4 | AREA: North Slope | LINE NO: 138

PARTY NO: 1173 | INST. ENG: Breauk | Recording Hours 14 1/2 Travel 3 | DATE: MO 4 DAY 15 YR 77

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

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

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

PARAMETER
RECORD LENGTH: 8 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 18 | FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY
MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: [X] NEGATIVE [ ] POSITIVE } NUMBERS ON MAG. TAPE [X] 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 | CHG/HOLE: 110 | HOLE DEPTH: 105 | NO. OF POSITIONS: 1 | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:
SWEEP POSITION: | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP:

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

SPREAD
NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: WEST
OFFSET GROUP 1: 10450' | OFFSET GROUP 48: 110' | OFFSET GROUP 49: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: #96

DIAGRAMS/MISC. INFORMATION:
File #~~522~~ 522 - 534 DAILY TESTS
File # 538 TEST TIME BREAK

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR. ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD # / LINE GROUPS #96	SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
855	75/15/79	536			110	105	11			5	843-1	860					
856		537			110	105	11			9	844-1						
857		538			110	105	11			13	845-1						
858		539			110	105	11			17	846-1						
859		540			110	105	11			21	847-1						
860		541			110	105	11			25	848-1						
861		542			110	105	11			29	849-1						
862	76/15/80	543			110	105	11			33	850-1		REC #543 8 SEC ALL ONES [TAPE CHANGE]				
863		544			110	105	11			37	851-1						
864		545			110	105	11			41	852-1						
865		546			110	105	11			45	853-1						
866		547			110	105	11			49	854-1						
867		548			110	105	11			5	855-1	872					
868		549			110	105	11			9	856-1		SP #868 2 HOLES 45 1/2 lbs each				
869		550			(30)	[illegible]	45			13	857-1						
870		551			110	105	11			17	858-1						
871		552			110	105	11			21	859-1						
872		553			110	105	11			25	860-1						
873		554			110	105	11			29	861-1						
874		555			110	105	11			9	862-1	878					

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR-OPERATIONS	PROSPECT: NPR-4	AREA: NORTH SLOPE	LINE NO: 138
PARTY NO: 1173	INST. ENG:	RECORDING HOURS 14 1/2 TRAVEL 3	DATE: MO 4 DAY 15 YR 77

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

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

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

PARAMETER: RECORD LENGTH: 8 sec.; SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [ ] 2 ms. [ ] ____ ms.; GAIN MODE: [X] TFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE; FILTERS: FREQ. 8 LO CUT HZ SLOPE 18; FREQ. 128 HI CUT HZ SLOPE; NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT; INITIAL GAIN: 42 db; TRIP SENS: 42 db; POLARITY CONVENTION: PRESSURE INCREASE ON GEOPHONE: [X] NEGATIVE [ ] POSITIVE } NUMBERS ON MAG TAPE; [X] 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; 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: ~~SERIES~~ GS 20D 10HZ; PATTERN: INLINE; NO. OF ELEMENTS: 18; INLINE SPACING: ; LATERAL SPACING: ; CONNECTION: SERIES; RESISTANCE: ohms; STAGGER: ; LENGTH: ; WIDTH: ; LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96; GROUP INTERVAL: 220'; SHOTPOINT INTERVAL: 880'; FOLD: 12; DIRECTION OF PROGRESSION: WEST; OFFSET GROUP 1: 10450'; OFFSET GROUP ~~48~~: 110'; OFFSET GROUP 49: 110'; OFFSET GROUP 48/96: 10450'; LEADING GROUP: #96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR. ____ to ____ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	#1 LINE GROUPS	#96	SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
875	76,16,80	557			110	105	1			13	863-1	886-4	878					
876		558			110	105	1			17	864-1	887-4						
877		559			110	105	1			21	865-1	888-4						
878		560			110	106	1			25	866-1	889-4						
879		561			110	106	1			29	867-1	890-4						
880		562			110	106	1			33	868-1	891-4						
881	76,16,81	563			110	105	1			37	869-1	892-4		File # 563 9 SEC ALL ONES				
882		564			110	105	1			41	870-1	893-4						
883		565			110	105	1			9	871-1	894-4	887					
884		566			110	105	1			13	872-1	895-4						
885		567			110	105	1			17	873-1	896-4						
886		568			110	105	1			21	874-1	897-4						
														INSTRUMENTS GO DOWN POWER SUPPLY PROBLEMS				

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR Operations | PROSPECT: NPR-4 | AREA: North Slope | LINE NO: 138

PARTY NO: 1173 | INST. ENG: David Breaux | Total Hours 13 | Travel 3½ | DATE: MO 4 DAY 16 YR 72

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

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

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

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [X] 2 ms. [ ] ____ ms. | GAIN MODE: [X] TFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE | FILTERS: LO CUT FREQ. 8 HZ SLOPE 18 | HI CUT FREQ. 128 HZ SLOPE ____ | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: [X] NEGATIVE [ ] POSITIVE | NUMBERS ON MAG. TAPE: [X] 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 | 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 10HZ | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING: | CONNECTION: SERIES | RESISTANCE: 450' ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: WEST | OFFSET GROUP 1: 10450' | OFFSET GROUP 48: 110' | OFFSET GROUP 49: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: #96

DIAGRAMS/MISC. INFORMATION: File #569-581 DAILY TESTS

File #582 TEST TIME BREAK

LOST 7 HRS = Instruments Down (3) SHOOTING TRUCK BRAKES REPAIRED (4)

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR. ____ to ____ REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD # / LINE GROUPS	#96	SET UP	REMARKS	CORR. STACK TR 1-48 HV.	REC.	TR 49-96 HV.	REC.
886	95/681	583			110	105	1			9	874-1	897-4	890					
887		584			110	105	1			13	875-1	898-4						
888		585			110	105	1			17	876-1	899-4						
889		586			110	105	1			21	877-1	900-4						
890		587			110	105	1			25	878-1	901-4						
891		588			110	105	1			29	879-1	902-4						
892		589			110	105	1			33	880-1	903-4						
893		590			110	105	1			37	881-1	904-4						
894		591			110	105	1			41	882-1	905-4						
895		592			110	105	1			45	883-1	906-4						
~~896~~	~~96/682~~				~~110~~	~~105~~				~~49~~	~~884-1~~	~~907-4~~		File #593 8 SEC ALL ONES				
														STOPPED SHOOTING				
														INSTRUMENT FAILURE				

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: | Total Hours 15 | Travel 4 | DATE: MO 4 DAY 17 YR 77

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

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

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

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☒ 2 ms. ☐ ms. | GAIN MODE: ☐ INITIAL ☐ MANUAL ☒ IFP ☐ FINAL ☐ OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE | FREQ. HI CUT HZ SLOPE | NOTCH FILTER: ☐ IN ☒ OUT

DISPLAY: MODE: ☒ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 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: ☒ DYNAMITE ☐ VIBROSEIS ☐ 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 10HZ | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING: | CONNECTION: SERIES | RESISTANCE: 450 ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: WEST | OFFSET GROUP 1: 10450' | OFFSET GROUP 48: 110' | OFFSET GROUP 49: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: #96

DIAGRAMS/MISC. INFORMATION:

File #609 TEST TIME BREAK

LOST 4 HRS Instruments Down

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR to REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD # 1 LINE GROUPS	#96	SET UP	REMARKS:	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
895	75 16 82	610			110	105	1			1	884-1	907-4	902					
897		611			110	105	1			5	885-1	908-4		Rec #611 (ITB)				
898		612			~~110~~	~~105~~	1			9	886-1	909-4		NO CHARGE LOG				
899		613			110	105	1			13	887-1	910-4						
900		614			110	105	1			17	888-1	911-4						
901		615			110	105	1			21	889-1	912-4						
902		616			110	105	1			25	890-1	913-4						
903		617			110	105	1			29	891-1	914-4						
904		618			110	105	1			33	892-1	915-4						
905		619			110	105	1			37	893-1	916-4						
906		620			110	105	1			41	894-1	917-4						
907		621			110	105	1			45	895-1	918-4						
908		622			110	105	1			49	896-1	919-4						
909		623			110	105	1			5	897-1	920-4	914					
910	75 15 83	625			110	105	1			9	898-1	921-4		File #624 - SEE ALL ONES				
911		626			110	105	1			13	899-1	922-4						
912		627			110	105	1			17	900-1	923-4						
913		628			110	105	1			21	901-1	924-4						
914		629			110	105	1			25	902-1	925-4						
915		630			60	75	1			29	903-1	926-4						

LAND SEISMIC RECORDING LOG

CLIENT: HUSKY NPR OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: | TOTAL HOURS 15 | TRAVEL 4 | DATE: MO 4 DAY 12 YR

INSTRUMENT (9-TRACK)

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

NO. BYTES IN HEADER REC: 228 | NO. BYTES IN RECORD ID: 2 | NO. BYTES PER SCAN: 254 | RECORD NUMBERS: ☒ DEC. ☐ OCT. | GAIN CONSTANT: 36 db | INPUT IMPEDANCE: ohms (1) (2) (3) (4) (5) (6) (7)

CONFIGURATION (MAG TAPE)

FIELD TRACE NOS.: 1-96 | AUXILIARY DATA:

DATA CHANNEL NOS.: 1-96 (ON MAG TAPE) | AUXILIARY CHANNEL NOS.:

PARAMETER

RECORD LENGTH: 8 sec. | SAMPLE RATE: ☒ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ms. | GAIN MODE: ☐ INITIAL ☐ MANUAL ☒ TFP ☐ FINAL ☐ OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: ☐ IN ☐ OUT

DISPLAY

MODE: ☒ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 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: ☒ DYNAMITE ☐ VIBROSEIS ☐ OTHER | PATTERN: SINGLE | NO. OF POSITIONS: 1 | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

CHG/HOLE: 10 | HOLE DEPTH: 105 | SWEEP POSITION: | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP:

RECEIVER

TYPE: GEOSPACE 20D 10HZ | PATTERN: IN LINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING:

CONNECTION: SERIES | RESISTANCE: ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD

NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: WEST

OFFSET GROUP 1: 10450' | OFFSET GROUP #48: 110' | OFFSET GROUP #49: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: #96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR. ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	# / LINE GROUPS #96	SET UP	REMARKS	CORR. STACK TR 1-48 HI.	REC.	TR 49-96 HI.	REC.
916	75/1583	631			1LP	105	1			33	904-1	914					
917		632			1LP	105	1			37	905-1	928-4					
918		633			1LP	105	1			41	906-1	929-4					
919		634			1LP	105	1			45	907-1	930-4					
920		635			1LP	105	1			49	908-1	931-4					

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: | Total Hours 16.5 TRAVEL 3 | DATE: MO. 4 DAY 18 YR 77

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

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

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

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [X] 2 ms. [ ] ms. | GAIN MODE: [X] TFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: [X] NEGATIVE [ ] POSITIVE } NUMBERS ON ON MAG. TAPE | [X] 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 | 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 10HZ | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING:
CONNECTION: SERIES | RESISTANCE: 450 ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: WEST
OFFSET GROUP 1: 10450' | OFFSET GROUP 48: 110' | OFFSET GROUP 49: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: #96

DIAGRAMS/MISC. INFORMATION:
File# 636 — 649 DAILY TESTS
File# 650 TEST TIME BREAK

SHOTPOINT	TR. to	REEL NO.	REC.	TR to	REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	#1 LINE GROUPS #96	SET UP	REMARKS	CORR. STACK TR 1-48 HI.	REC.	TR 48-96 HI.	REC.
921	75.16.83	651					110	105	1			5	909-1	932-4	926				
922		652					110	105	1			9	910-1	933-4					
923		653					110	105	1			13	911-1	934-4					
924		654					110	105	1			17	912-1	935-4					
925	75.16.84	656					110	105	1			21	913-1	936-4	File#655 8SEC ALL ONES				
926		657					110	105	1			25	914-1	937-4					
927		658					110	105	1			29	915-1	938-4					
928		659					110	105	1			33	916-1	939-4					
929		660					110	105	1			37	917-1	940-4					
930		661					110	105	1			41	918-1	941-4					
901		662					110	105	1			9	919-1	942-4	935				
902		663					110	105	1			13	920-1	943-4					
933		665					110	105	1			17	921-1	944-4	File#664 8SEC ALL ONES				
934		666					85	80	1			21	922-1	945-4					
935		667					110	105	1			25	923-1	946-4					
936		668					110	105	1			29	924-1	947-4					
937		669					110	105	1			9	925-1	948-4	941				
938		670					110	105	1			13	926-1	949-4					
939		671					110	105	1			17	927-1	950-4					
940		672					110	105	1			21	928-1	951-4					

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR-OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: | Total Hours 16.5 TRAVEL 3 | DATE: MO 4 DAY 18 YR 77

INSTRUMENT (9-TRACK): [X] 1 SYSTEM [ ] 2 SYSTEMS; [ ] 1-24 & 25-48 [X] 1-48 & 49-96 [ ] ODDS & EVENS; TYPE: [ ] DFS III [X] DFS V [ ] DFS IV [ ] OTHER; [X] 9 TRACK [ ] 21 TRACK; FORMAT: SEG B; [ ] GAPPED [X] UNGAPPED; PACKING DENSITY: (LO) [ ] 556 BPI [ ] 800 BPI (HI) [ ] 722 BPI [X] 1600 BPI

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

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

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [ ] 2 ms. [ ] ms. | GAIN MODE: [X] TFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: [X] NEGATIVE [ ] POSITIVE | NUMBERS ON MAG. TAPE [X] 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 | 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: GS 20B 10Hz | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING: | CONNECTION: SERIES | RESISTANCE: ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: WEST | OFFSET GROUP 1: 10450' | OFFSET GROUP #1: 110' | OFFSET GROUP #2: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: #96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	INC.	TR. 1 to 96 REEL NO.	REC.	TR ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD #1 LINE GROUPS	#96	SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
941		751684	673			110	105	1			25	925-1	952-4	941					
942			674			110	105	1			29	930-1	953-4						
943		751585	676			110	105	1			33	931-1	954-4		File #675 8SEC ALL ONES [TAPE CHANGE]				
944			677			110	105	1			37	932-1	955-4						
945			678			110	105	1			41	933-1	956-4						
946			679			110	105	1			9	934-1	957-4	950					
947			680			110	105	1			13	935-1	958-4						
948			681			110	105	1			17	936-1	959-4						
949			682			110	105	1			21	937-1	960-4						
950			683			110	105	1			25	938-1	961-4		Hole BLEW				
951			684			110	105	1			29	939-1	962-4						
952			685			110	105	1			33	940-1	963-4						
953			686			110	90	1			37	941-1	964-4						
954			687			110	105	1			41	942-1	965-4						
955			688			110	105	1			9	943-1	966-4	959					
956			689			110	105	1			13	944-1	967-4						
957			690			110	105	1			17	945-1	968-4						
958			691			110	105	1			21	946-1	969-4						
959			692			110	105	1			25	947-1	970-4						
960			693			110	105	1			29	948-1	971-4						

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR - OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: | TOTAL HOURS TRAVEL 3 | DATE: MO 4 DAY 18 YR 72

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

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

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

PARAMETER: RECORD LENGTH: 9 sec. | SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☒ 2 ms. ☐ ms. | GAIN MODE: ☐ INITIAL ☐ MANUAL ☐ FINAL ☐ OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: ☐ IN ☒ OUT

DISPLAY: MODE: ☒ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 12 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: ☒ DYNAMITE ☐ VIBROSEIS ☐ 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 20 D 10HZ | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING: | CONNECTION: SERIES | RESISTANCE: ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: WEST | OFFSET GROUP 1: 10450' | OFFSET GROUP 48: 110' | OFFSET GROUP 49: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: #96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR. ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	#1 LINE GROUPS #96	SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
961	751686	694			110	105	1			33	949-1	972-4	959				
962	751686	696			110	105	1			37	950-1	973-4		FILE #695 8 SEC ALL ODES			
963		697			110	105	1			41	951-1	974-4					
964		698			110	105	1			9	952-1	975-4	968				
965		699			110	105	1			13	953-1	976-4		CHANGED BALVO TO ~~[illegible]~~ 24db			
966		700			110	105	1			17	954-1	977-4					
967		701			110	105	1			21	955-1	978-4					
968		703			110	105	1			25	956-1	979-4		LIMIT FILE #702			
969		704			110	105	1			29	957-1	980-4					
970		705			110	105	1			33	958-1	981-4					
971		706			110	110	1			37	959-1	982-4		HOLE BLEW			
972		707			110	105	1			41	960-1	983-4					

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR-Operations | PROSPECT: NPR-4 | AREA: North Slope | LINE NO: 138

PARTY NO: 1173 | INST. ENG: | Total Hours 14½ Travel 1½ | DATE: MO 4 DAY 19 YR 77

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

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

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

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [X] 2 ms. [ ] ms. | GAIN MODE: [X] FP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: [X] NEGATIVE [ ] POSITIVE } NUMBERS ON MAG. TAPE | [X] 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 | 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 10HZ | PATTERN: Inline | NO. OF ELEMENTS: | INLINE SPACING: | LATERAL SPACING:

CONNECTION: SERIES | RESISTANCE: ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: WEST

OFFSET GROUP 1: 10450' | OFFSET GROUP 48: 110' | OFFSET GROUP 49: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION: File# 708-720 DAILY TESTS

File# 721 TEST TIME BREAK

SHOTPOINT (1-6)	REC. (7-12)	REEL NO. (13-16)	REC. (17-22)	REEL NO. (23-26)	REC.	SIZE (27-29)	DEPTH (30-32)	NO. (33-35)	OFFSET (36-37)	DIR.	CDP SWITCH	# / LINE GROUPS #96		SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
		TR. 1 to 96		TR ___ to ___															
9.73		751/5816	723			110	105	11			9	961-1	984-4	977					
9.74			723			110	105	11			13	962-1	985-4						
9.75			724			110	105	11			17	963-1	986-4		File# 725 8SEC ALL ONES				
9.76		751/5817	726			110	105	11			21	964-1	987-4						
9.77			727			110	105	11			25	965-1	988-4						
9.78			728			110	1010	11			29	966-1	989-4						
9.79			729			110	105	11			33	967-1	990-4						
9.80			730			110	105	11			37	968-1	991-4						
9.81			731			110	105	11			41	969-1	992-4						
9.82			732			110	105	11			9	970-1	993-4	986					
9.83			733			110	105	11			13	971-1	994-4						
9.84			734			110	105	11			17	972-1	995-4						
9.85			735			110	105	11			21	973-1	996-4						
9.86			736			110	105	11			25	974-1	997-4						
9.87			737			110	105	11			29	975-1	998-4						
9.88			738			110	100	11			33	976-1	999-4						
9.89			739			110	105	11			37	977-1	1000-4						
9.90			740			110	105	11			41	978-1	1001-4						
9.91			741			110	105	11			45	979-1	1002-4						
9.92			742			110	105	11			49	980-1	1003-4						

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: | Total Hours 14½ Travel 1½ | DATE: MO 4 DAY 19 YR 77

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

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

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

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [X] 2 ms. [ ] ms. | GAIN MODE: [X] TFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ 128 HI CUT HZ SLOPE | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: [X] NEGATIVE [ ] POSITIVE } NUMBERS ON MAG. TAPE | [X] 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 | 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 10HZ | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING: | CONNECTION: SERIES | RESISTANCE: ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880 | FOLD: 12 | DIRECTION OF PROGRESSION: WEST | OFFSET GROUP 1: 10450' | OFFSET GROUP 48: 110' | OFFSET GROUP 49: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD COP SWITCH	#1 LINE GROUPS #96		SET UP	REMARKS: LOST 1½ JUG TRACK DOLON [redacted]	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
9943	7516887	743			110	105	1			5	980-1	1004-4	998					
9944		744			110	105	1			9	982-1	1005-4						
9945	7516888	746			110	105	1			13	983-1	1006-4		FILE# 745 8SEC ALL ONES [TAPE CHANGE]				
9946		747			110	105	1			17	984-1	1007-4						
9947		748			110	105	1			21	985-1	1008-4						
9948		749			110	110	1			25	986-1	1009-4						
9949		750			110	105	1			29	987-1	1010-4						
10001		751			110	105	1			33	988-1	1011-4						
10011		752			110	105	1			37	989-1	1012-4						
10021		753			110	105	1			41	990-1	1013-4						
10031		754			110	105	1			9	991-1	1014-4	1007					
10041		755			110	105	1			13	992-1	1015-4						
10051		756			110	105	1			17	993-1	1016-4						
10061		757			110	105	1			21	994-1	1017-4						
10071		758			110	105	1			25	995-1	1018-4						
10081		759			110	105	1			29	996-1	1019-4						
10091		760			110	105	1			33	997-1	1020-4						
10101		761			110	105	1			37	998-1	1021-4						
10111		762			110	105	1			41	999-1	1022-4						
10121		763			110	105	1			9	1000-1	1023-4	1016					

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR- OPERATIONS	PROSPECT:	AREA: NORTH SLOPE	LINE NO: 138
PARTY NO: 1173	INST. ENG:	Total Hours 14 1/2 Travel 1 1/2	DATE: MO 4 DAY 19 YR 77

INSTRUMENT (9-TRACK)
- [x] 1 SYSTEM [ ] 2 SYSTEMS
- [x] 1-24 & 25-48 [ ] 1-48 & 49-96 [ ] ODDS & EVENS
- TYPE: [ ] DFS III [ ] DFS IV [x] DFS V [ ] OTHER
- [x] 9 TRACK [ ] 21 TRACK
- FORMAT: SEG B
- [ ] GAPPED [x] UNGAPPED
- PACKING DENSITY: (LO) [ ] 356 BPI [ ] 800 BPI (HI) [ ] 712 BPI [x] 1600 BPI
- NO. BYTES IN HEADER REC: 228
- NO. BYTES IN RECORD ID: 2
- NO. BYTES PER SCAN: 254
- RECORD NUMBERS: [x] DEC. [ ] OCT.
- GAIN CONSTANT: 36 db
- INPUT IMPEDANCE: ohms.

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

PARAMETER
- RECORD LENGTH: 8 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 18 FREQ. 128 HI CUT HZ SLOPE
- NOTCH FILTER: [ ] IN [x] OUT

DISPLAY
- MODE: [x] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT
- INITIAL GAIN: 42 db
- TRIP SENS: 42 db
- POLARITY CONVENTION:
- PRESSURE INCREASE ON GEOPHONE: [x] NEGATIVE [ ] POSITIVE
- NUMBERS ON ON MAG. TAPE: [x] 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
- 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 10HZ
- PATTERN: INLINE
- NO. OF ELEMENTS: 18
- INLINE SPACING:
- LATERAL SPACING:
- CONNECTION: SERIES
- RESISTANCE: ohms
- STAGGER:
- LENGTH:
- WIDTH:
- LATERAL OFFSET:

SPREAD
- NO. OF GROUPS: 96
- GROUP INTERVAL: 220'
- SHOTPOINT INTERVAL: 880'
- FOLD: 12
- DIRECTION OF PROGRESSION: WEST
- OFFSET GROUP 1: 10450'
- OFFSET GROUP 48: 110'
- OFFSET GROUP 49: 110'
- OFFSET GROUP 48/96: 10450'
- LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	#1 LINE GROUPS	#96	SET UP	REMARKS:	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
1013	751588	764			110	105	1			13	1001-1	1024-4	1016					
1014	751589	766			110	105	1			17	1002-1	1025-4		File #765 8 SEC ALL ONES [TAPE CHANGE]				
1015		767			110	105	1			21	1003-1	1026-4						
1016		768			110	105	1			25	1004-1	1027-4						
1017		769			110	105	1			29	1005-1	1028-4						
1018		770			110	105	1			33	1006-1	1029-4						
1019		771			110	105	1			37	1007-1	1030-4						

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: DAVID BREAUX | RECORDING 16 TRAVEL 2 | DATE: MO 4 DAY 20 YR 77

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

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

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

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: [X] 2 ms. [ ] 1 ms. [ ] 4 ms. [ ] ____ ms. | GAIN MODE: [X] CFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 | FREQ. 128 HI CUT HZ SLOPE ____ | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: [X] NEGATIVE [ ] POSITIVE } NUMBERS ON [X] MAG. TAPE [X] 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 | 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 10HZ | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING:
CONNECTION: SERIES | RESISTANCE: ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: WEST
OFFSET GROUP 1: 10450' | OFFSET GROUP 48: 110' | OFFSET GROUP 49: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION: File# 772-785 DAILY TESTS

File# 786 TEST TIME BREAK

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR. ____ to ____ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD # / LINE GROUPS #96		SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
1929	751684	787			110	105	1			5	1008-1	1031-4	1025					
1021		788			110	105	1			9	1009-1	1032-4						
1022		789			110	105	1			13	1010-1	1033-4						
1023		790			110	105	1			17	1011-1	1034-4						
1024		791			110	105	1			21	1012-1	1035-4						
1025		792			110	105	1			25	1013-1	1036-4						
1026		793			110	105	1			29	1014-1	1037-4						
1027		794			110	105	1			33	1015-1	1038-4						
1028		795			110	105	1			37	1016-1	1039-4						
1029	751690	797			110	105	1			41	1017-1	1040-4		File# 796 8 SEC ALL-ONES (TAPE CHANGE)				
1030		799			110	105	1			9	1018-1	1041-4	1034	omit File# 798				
1031		800			110	95	1			13	1019-1	1042-4		NO PRELOADER LOG				
1032		801			100	75	1			17	1020-1	1043-4						
1033		802			110	105	1			21	1021-1	1044-4						
1034		803			110	105	1			25	1022-1	1045-4						
1035		804			110	105	1			29	1023-1	1046-4						
1036		806			110	105	1			33	1024-1	1047-4						
1037		806			110	105	1			37	1025-1	1048-4						
1038		807			110	105	1			41	1026-1	1049-4						
1039		808			110	105	1			45	1027-1	1050-4		DELAY IN SHOOTING WAITING ON DAILS				

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR-OPERATIONS | PROSPECT: NPR-H | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 173 | INST. ENG: | DATE: MO 4 DAY 20 YR 77

INSTRUMENT (9-TRACK)
☒ 1 SYSTEM ☐ 2 SYSTEMS | ☐ 1-24 & 25-48 ☒ 1-48 & 49-96 | ☐ ODDS & EVENS | TYPE: ☐ DFS III ☐ DFS IV ☒ DFS V ☐ OTHER
☒ 9 TRACK ☒ 21 TRACK | FORMAT: SEG B | ☐ GAPPED ☒ UNGAPPED | PACKING DENSITY: (LO) ☐ 356 BPI ☐ 800 BPI (HI) ☐ 712 BPI ☒ 1600 BPI
NO. BYTES IN HEADER REC: 228 | NO. BYTES IN RECORD ID: 2 | NO. BYTES PER SCAN: 254 | RECORD NUMBERS: ☒ DEC. ☐ OCT. | GAIN CONSTANT: 36 db | INPUT IMPEDANCE: ohms.
(1) (2) (3) (4) (5) (6) (7)

CONFIGURATION (MAG TAPE)
FIELD TRACE NOS.: 1-96 | AUXILIARY DATA:
DATA CHANNEL NOS.: 1-96 (ON MAG TAPE) | AUXILIARY CHANNEL NOS.:

PARAMETER
RECORD LENGTH: 8 sec. | SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☒ 2 ms. ☐ ms. | GAIN MODE: ☒ IFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: ☐ IN ☒ OUT

DISPLAY
MODE: ☒ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 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: ☒ DYNAMITE ☐ VIBROSEIS ☐ OTHER | PATTERN: SINGLE | NO. OF POSITIONS: | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:
CHG/HOLE: 10 | HOLE DEPTH: 105 | SWEEP POSITION: | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP.:

RECEIVER
TYPE: GEOSPACE 20D 10HZ | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING:
CONNECTION: SERIES | RESISTANCE: ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD
NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: WEST
OFFSET GROUP 1: 10450' | OFFSET GROUP 48: 110' | OFFSET GROUP 49: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR. ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	#1 LINE GROUPS 96		SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
1040	75169P	809			1/P	105	1			49	1028-1	1051-4	1034					
1041		810			1/P	105	1			5	1029-1	1052-4	1046					
1042		811			1/P	105	1			9	1030-1	1053-4						
1043		812			1/P	105	1			13	1031-1	1054-4						
1044		813			1/P	105	1			17	1032-1	1055-4		DELAY SHOOTING CABLE DRAG OUT				
1045		814			1/P	106	1			21	1033-1	1056-4						
1046		816			1/P	105	1			25	1034-1	1057-4						
1047	75159P	817			1/P	105	1			29	1035-1	1058-4		File# 916 & SEE ALL ONES WEAK SHOT				
1048		818			1/P	105	1			33	1036-1	1059-4						
1049		819			1/P	105	1			37	1037-1	1060-4						
1050		820			1/P	105	1			41	1038-1	1061-4						
1051		821			1/P	105	1			21	1039-1	1062-4	1052					
1052		822			1/P	105	1			25	1040-1	1063-4						
1053		823			1/P	105	1			29	1041-1	1064-4						
1054		824			1/P	105	1			33	1042-1	1065-4						
1055		825			1/P	105	1	125	W	37	1043-1	1066-4		NO UP HOLD				
1056		826			1/P	105	1			41	1044-1	1067-4						
1057		827			1/P	105	1	60	W	45	1045-1	1068-4		DELAY SHOOTING OUT WALKING NEAR LINE				
1058		828			1/P	105	1			1	1046-1	1069-4						
1059		829			1/P	105	1			5	1047-1	1070-4	1024					

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR-OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: | DATE: MO 4 DAY 20 YR 77

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

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

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

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [x] 2 ms. [ ] ms. | GAIN MODE: [ ] INITIAL [ ] MANUAL [x] TFP [ ] FINAL [ ] OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 | FREQ 128 HI CUT HZ SLOPE | NOTCH FILTER: [ ] IN [ ] OUT

DISPLAY: MODE: [x] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: [x] NEGATIVE [ ] POSITIVE } NUMBERS ON MAG. TAPE | [x] 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 | 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 20B 10HZ | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING: | CONNECTION: SERIES | RESISTANCE: ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: WEST | OFFSET GROUP 1: 10450' | OFFSET GROUP 48: 110' | OFFSET GROUP 49: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. to REEL NO.	REC.	TR. to REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD #1 LINE GROUPS 96		REMARKS:	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
1060	75/59	830			110	105	1			9	1048-1	[redacted] 1064		1071-4			
1061		831			110	105	1			13	1049-1			1072-4			
1062		832			110	105	1			17	1050-1		DMT File # 832	1073-4			
1063		834			110	105	1			21	1051-1			1074-4			
1064		835			110	105	1			25	1052-1			1075-4			
1065		836			110	105	1			29	1053-1			1076-4			

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: | TOTAL HRS 14.5 TRAVEL 2.5 | DATE: MO 4 DAY 21 YR 72

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

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

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

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: [ ] 1 ms. [X] 2 ms. [ ] 4 ms. [ ] ms. | GAIN MODE: [X] TFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: [X] NEGATIVE [ ] POSITIVE } NUMBERS ON MAG. TAPE | [X] 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 | NO. OF POSITIONS: 1 | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

CHG/HOLE: 110 | HOLE DEPTH: | SWEEP POSITION: | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP:

RECEIVER: TYPE: GEOSPACE 200 10HZ | PATTERN: IN LINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING:

CONNECTION: SERIES | RESISTANCE: 450 ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880'/1760' | FOLD: 12/6 | DIRECTION OF PROGRESSION: WEST

OFFSET GROUP 1: 10450' | OFFSET GROUP 48: 110' | OFFSET GROUP 49: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:
File# 837 8SEC ALL ONES
File# 838-850 DAILY TESTS File# 851 TEST TIME BREAK

SHOTPOINT	TR. REEL NO.	REC.	TR. REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	#1 LINE GROUPS 96		SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
1066	7516192	853			110	105	1			9	1054-1	1077-4	1070					
1067		853			110	105	1			13	1055-1	1078-4						
1068		854			110	105	1			17	1056-1	1079-4						
1069		855			110	105	1			21	1057-1	1080-4						
1070		856			110	105	1			25	1058-1	1081-4						
1071		857			110	105	1			29	1059-1	1082-4						
1072		858			110	105	1			33	1060-1	1083-4						
1073		859			110	105	1			37	1061-1	1084-4						
1074		860			110	105	1			41	1062-1	1084-8						
1075		861			110	105	1			45	1063-1	1085-4						
1076		862			110	105	1			49	1064-1	1085-8						
1077		863			110	105	1			5	1065-1	1086-4	1082					
1078		864			110	105	1			9	1066-1	1086-8						
1079		865			110	105	1			13	1067-1	1087-4						
1080		866			110	105	1			17	1068-1	1088-8						
1081		867			110	105	1			21	1069-1	1088-4						
1082	7515193	869			110	105	1			25	1070-1	1088-8		File# 868 8SEC ALL ONES [TIME CHANGE]				
1083		870			110	105	1			29	1071-1	1089-4						
1084		871			110	105	1			33	1072-1	1089-8						
1085		872			110	105	1			41	1074-1	1090-8		SP#1085 STARTS 6 FOLD COVERAGE				

EARLY START OF RECORD

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR OPERATIONS	PROSPECT: NPR-4	AREA: NORTH SLOPE	LINE NO: 138
PARTY NO: 1173	INST. ENG:		DATE: MO 4 DAY 21 YR 77

INSTRUMENT (9-TRACK)
- [x] 1 SYSTEM [ ] 2 SYSTEMS [ ] 1-24 & 25-48 [x] 1-48 & 49-96 [ ] ODDS & EVENS
- TYPE: [ ] DFS III [ ] DFS IV [x] DFS V [ ] OTHER
- [x] 9 TRACK [ ] 21 TRACK
- FORMAT: SEG B [ ] GAPPED [x] UNGAPPED
- PACKING DENSITY: (LO) [ ] 356 BPI [ ] 800 BPI (HI) [ ] 712 BPI [x] 1600 BPI
- NO. BYTES IN HEADER REC: 228
- NO. BYTES IN RECORD ID: 2
- NO. BYTES PER SCAN: 254
- RECORD NUMBERS: [x] DEC. [ ] OCT.
- GAIN CONSTANT: 36 db
- INPUT IMPEDANCE: ohms.

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

PARAMETER
- RECORD LENGTH: 8 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 18 FREQ. 128 HI CUT HZ SLOPE
- NOTCH FILTER: [ ] IN [x] OUT

DISPLAY
- MODE: [ ] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT
- INITIAL GAIN: 42 db
- TRIP SENS: 42 db
- POLARITY CONVENTION:
- PRESSURE INCREASE ON GEOPHONE: [x] NEGATIVE [ ] POSITIVE } NUMBERS ON ON MAG. TAPE [x] 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 [x] VIBROSEIS [ ] 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 10HZ
- PATTERN: INLINE
- NO. OF ELEMENTS: 18
- INLINE SPACING:
- LATERAL SPACING:
- CONNECTION: SERIES
- RESISTANCE: ohms
- STAGGER:
- LENGTH:
- WIDTH:
- LATERAL OFFSET:

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

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. to REEL NO.	REC.	TR. to REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	#1 LINE GROUPS	96	SET UP	REMARKS:	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
1086	75 1693	873			NP	105	1			13	1076-1	1091-8	1081/4					
1087		874			NP	105	1	180	E	21	1078-1	1092-8						
1088		875			NP	105	1			29	1080-1	1093-8						
1089		876			NP	105	1			37	1082-1	1094-8		DELAY SHOOTING CAT WALKING PARALLEL TO LINE				
1090		877			NP	105	1			9	1084-1	1095-8	1092					
1091		878			NP	105	1			17	1085-1	1096-8						
1092		879			NP	105	1			25	1086-1	1097-8		HIGH WINDS!!				
1093		880			NP	105	1			33	1087-1	1098-8						
1094		881			NP	105	1			17	1088-1	1099-8	1095					
1095		882			NP	[illegible]				25	1089-1	1100-8						
1096		883			NP	105	1	60	N	33	1090-1	1101-8						

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR-OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138 | DATE: MO 4 DA 22 YR 77

PARTY NO: 1173 | INST. ENG: | Total 14 | TRAVEL 2 1/2

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

NO. BYTES IN HEADER REC: 228 | NO. BYTES IN RECORD ID: 2 | NO. BYTES PER SCAN: 254 | RECORD NUMBERS: [X] DEC. [ ] OCT. (1) (2) (3) (4) | GAIN CONSTANT: 36 db | INPUT IMPEDANCE: ohms. (5) (6) (7)

CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: 1-96 | DATA CHANNEL NOS.: 1-96 (ON MAG TAPE) | AUXILIARY DATA: | AUXILIARY CHANNEL NOS.:

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [X] 2 ms. [ ] ms. | GAIN MODE: [X] TFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: [X] NEGATIVE [X] POSITIVE } NUMBERS ON MAG. TAPE | [X] 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 | CHG/HOLE: 1/0 | HOLE DEPTH: 105 | NO. OF POSITIONS: 1 | SWEEP POSITION: | INLINE SPACING: | SWEEP START: | LATERAL SPACING: | SWEEP END: | STAGGER: | SWEEP LENGTH: | LENGTH: | SWEEP TAPER: | WIDTH: | PHASE COMP: | LATERAL OFFSET:

RECEIVER: TYPE: GEOSPACE 20 D 10 HZ | CONNECTION: SERIES | PATTERN: INLINE | RESISTANCE: 450 ohms | NO. OF ELEMENTS: 18 | STAGGER: | INLINE SPACING: | LENGTH: | LATERAL SPACING: | WIDTH: | LATERAL OFFSET:

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

LOST 3 HOURS CABLE BURIED IN SNOW DRIFTS

DIAGRAMS/MISC. INFORMATION: File # 898-899 DAILY TESTS ON TAPE # 751593 File # 890 8 SEC ALL ONES FILE # 901 TEST TIME BREAK ON TAPE # 751594 EMIT File # 900

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR. to REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD #1 LINE GROUPS 96		SET	REMARKS: GAIN 21 db	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
1097	751594	902			110	105	1			11	1091-1	1102-8	1099	WRONG CDP SETTING				
1098		903			110	105	1			13	1092-1	1103-8						
1099		904			110	90	1			21	1093-1	1104-8						
1100		905			110	105	1			29	1094-1	1105-8		SWITCHED GAIN TO 21 db				
1101		906			110	105	1			37	1095-1	1106-8						
1102		907			110	105	1			37	1096-1	1107-8		WRONG CDP SWITCH SETTING				
1103		908			110	105	1	180	S	17	1097-1	1108-8	1104					
1104		909			110	105	1			25	1098-1	1109-8						
1105		910			110	105	1			33	1099-1	1110-8						
1106		911			110	100	1			41	1100-1	1111-8						
1107		912			110	105	1			49	1101-1	1112-8		REC # 912 EARLY START OF RECORD				
1108		913			110	095	1			9	1102-1	1113-8	1110					
1109		914			110	105	1			17	1103-1	1114-8						
1110		915			110	105	1			25	1104-1	1115-8						
1111		916			110	105	1			33	1105-1	1116-8						
1112		917			110	105	1			41	1106-1	1117-8						
1113		918			110	105	1			49	1107-1	1118-8						

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: | RECORDING 14½ | TRAVEL 1½ | DATE: MO 4 DAY 23 YR 77

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

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

CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: 1-96 | DATA CHANNEL NOS.: 1-96 (ON MAG TAPE) | AUXILIARY DATA: | AUXILIARY CHANNEL NOS.:

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [ ] 2 ms. [ ] ms. | GAIN MODE: [ ] INITIAL [ ] MANUAL [ ] IFP [ ] FINAL [ ] OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: [X] NEGATIVE [ ] POSITIVE | NUMBERS ON MAG. TAPE: [X] 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 | 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: ~~SERIES~~ GEOSPACE 20D 10Hz | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING: | CONNECTION: SERIES | RESISTANCE: 450 ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

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

DIAGRAMS/MISC. INFORMATION: TAPE 751594 } File# 919-928 DAILY TEST TAPE #751595 } File#929 SEE ALL ONES. File#930 OMIT File#931 TEST TIME BREAK

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR. ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	COP SWITCH	SPREAD 1 LINE GROUPS 96	SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
1114	751595	932			110	105	11			9	1108-1 1119-8	1116					
1115		933			110	105	11			17	1109-1 1120-8						
1116		934			110	105	11			25	1110-1 1121-8						
1117		935			110	105	11			33	1111-1 1122-8						
1118		936			110	105	11			41	1112-1 1123-8						
1119		937			110	105	11			49	1113-1 1124-8						
1120		938			110	105	11			9	1114-1 1125-8	1122					
1121		939			110	105	11			17	1115-1 1126-8						
1122		940			110	105	11			25	1116-1 1127-8		DELAY SHOOTING: CABLE DRAG-OUT				
1123		941			110	105	11			33	1117-1 1128-8						
1124		942			110	105	11			41	1118-1 1129-8		DELAY SHOOTING: CABLE DRAG-OUT				
1125		943			110	105	11			1	1119-1 1130-8	1128					
1126		944			110	105	11			9	1120-1 1131-8						
1127		945			110	105	11			17	1121-1 1132-8						
1128		946			110	105	11			25	1122-1 1133-8						
1129		947			110	105	11			9	1123-1 1134-8	1131	DELAYED 2 HRS: OUT PLOWING LINE				
1130		948			110	105	11			17	1124-1 1135-8		FOR JUB TRUCKS				
1131		949			110	105	11			25	1125-1 1136-8						
1132		950			110	105	11			33	1126-1 1137-8		File#950 SEE ALL ONES				
1133		952			110	105	11			41	1127-1 1138-8						

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: | RECORDING 14 1/2 | TRAVEL 1 1/2 | DATE: MO 4 DAY 23 YR 77

INSTRUMENT (9-TRACK)
[X] 1 SYSTEM [ ] 2 SYSTEMS
[ ] 1-24 & 25-48 [X] 1-48 & 49-96 [ ] ODDS & EVENS
TYPE: [ ] DFS III [ ] DFS IV [X] DFS V [ ] OTHER
[X] 9 TRACK [ ] 21 TRACK
FORMAT: SEG D
[ ] GAPPED [X] UNGAPPED
PACKING DENSITY: (LO) [ ] 556 BPI [ ] 800 BPI (HI) [ ] 712 BPI [X] 1600 BPI
NO. BYTES IN HEADER REC: ~~254~~ 228
NO. BYTES IN RECORD ID: 2
NO. BYTES PER SCAN: 254
RECORD NUMBERS: [X] DEC. [ ] OCT.
GAIN CONSTANT: 36 db
INPUT IMPEDANCE: ohms.

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

PARAMETER
RECORD LENGTH: 8 sec.
SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [X] 2 ms. [ ] ms.
GAIN MODE: [X] TFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE
FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ. 128 HI CUT HZ SLOPE
NOTCH FILTER: [ ] IN [X] OUT

DISPLAY
MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT
INITIAL GAIN: 102 db
TRIP SENS: 42 db
POLARITY CONVENTION:
PRESSURE INCREASE ON GEOPHONE: [X] NEGATIVE [ ] POSITIVE
NUMBERS ON MAG. TAPE / ON DISPLAY: [X] DOWNBREAK [ ] UPBREAK

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

SOURCE
TYPE: [X] DYNAMITE [ ] VIBROSEIS [ ] 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 200 10 HZ
PATTERN: INLINE
NO. OF ELEMENTS: 18
INLINE SPACING:
LATERAL SPACING:
CONNECTION: SERIES
RESISTANCE: 450 ohms
STAGGER:
LENGTH:
WIDTH:
LATERAL OFFSET:

SPREAD
NO. OF GROUPS: 96
GROUP INTERVAL: 220'
SHOTPOINT INTERVAL: 1760'
FOLD: 6
DIRECTION OF PROGRESSION: WEST
OFFSET GROUP 1: 10458'
OFFSET GROUP 48: 110'
OFFSET GROUP 49: 110'
OFFSET GROUP 48/96: 10450'
LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR. ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	LINE GROUPS 96		SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
1104	761696	953			110	105	1	90	W	1	1128-1	1139-8	1137					
1105		954			110	105	1			9	1129-1	1140-8						
1106		955			110	105	1			17	1130-1	1141-8		File #955 EARLY START OF RECORD				
1107		956			110	105	1			25	1131-1	1142-8						
1108		957			110	105	1			33	1132-1	1143-8						
1109		958			110	105	1			41	1133-1	1144-8						

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 173 | INST. ENG: | 14 TOTAL 1.5 TRAVEL | DATE: MO 4 DAY 24 YR 77

INSTRUMENT (9-TRACK)

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

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

CONFIGURATION (MAG TAPE)

FIELD TRACE NOS.: 1-96 | AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7)

DATA CHANNEL NOS.: 1-96 (ON MAG TAPE) | AUXILIARY CHANNEL NOS.:

PARAMETER

RECORD LENGTH: 8 sec. | SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☒ 2 ms. ☐ ms. | GAIN MODE: ☒ IFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 | FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: ☐ IN ☒ OUT

DISPLAY

MODE: ☒ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 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: ☒ DYNAMITE ☐ VIBROSEIS ☐ 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 20 & 10 HZ | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING:

CONNECTION: SERIES | RESISTANCE: 450 ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD

NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 1760' | FOLD: 6 | DIRECTION OF PROGRESSION: WEST

OFFSET GROUP 1: 10450' | OFFSET GROUP 48: 110' | OFFSET GROUP 49: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

File# 972 TEST TIME BREAK

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR. to REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	LINE GROUPS 96		SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
1140	75/1596	9.73			110	105	11			1	1134-1	1145-8	1143					
1141		9.74			110	105	11			9	1135-1	1146-8						
1142		9.75			110	105	11			17	1136-1	1147-8						
1143		9.76			110	105	11			25	1137-1	1148-8						
1144		9.77			110	105	11			9	1138-1	1149-8	1146					
1145		9.78			110	105	11			17	1139-1	1150-8						
1146		9.79			110	105	11			25	1140-1	1151-8						
1147		9.80			110	105	11			33	1141-1	1152-8						
1148	75/1597	9.82			110	105	11			17	1142-1	1153-8	1149	File#981 8SEC ALL ONES				
1149		9.83			110	105	11			25	1143-1	1154-8						
1150		9.84			110	105	11			33	1144-1	1155-8						
1151		9.85			110	105	11			41	1145-1	1156-8						
1152		9.86			110	105	11			49	1146-1	1157-8						
1153		9.87			110	105	11			9	1147-1	1158-8	1155					
1154		9.89			110	105	11			17	1148-1	1159-8		File#988 20 SEC. SP#232 LINE 88				
1155		9.90			110	105	11			25	1149-1	1160-8		SPREAD = #1(1147-1) #96(1158-8)				
1156		9.91			110	105	11			33	1150-1	1161-8						
1157		9.92			110	105	11			41	1151-1	1162-8						
1158		9.93			110	105	11			49	1152-1	1163-8		File#994 SP#223 LINE 88				
1159		9.94								9	1153-1	1164-8	1161	SPREAD = #1(1153-1) #96(1164-8)				

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR OPERATIONS
PROSPECT: NPR-4
AREA: NORTH SLOPE
LINE NO: 138
PARTY NO: 1173
INST. ENG:
DATE: MO 4 DAY 24 YR 72

INSTRUMENT (9-TRACK)
☒ 1 SYSTEM ☐ 2 SYSTEMS
☐ 1-24 & 25-48 ☐ 1-48 & 49-96 ☐ ODDS & EVENS
TYPE: ☐ DFS III ☐ DFS IV ☒ DFS V ☐ DFS IX ☐ OTHER
☒ 9 TRACK ☐ 21 TRACK
FORMAT: SEG D
☐ GAPPED ☒ UNGAPPED
PACKING DENSITY: (LO) ☐ 556 BPI ☐ 800 BPI (HI) ☐ 712 BPI ☒ 1600 BPI
NO. BYTES IN HEADER REC: 228
NO. BYTES IN RECORD ID: 2
NO. BYTES PER SCAN: 254
RECORD NUMBERS: ☐ DEC. ☐ OCT.
GAIN CONSTANT: 36 db
INPUT IMPEDANCE: ohms.

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

PARAMETER
RECORD LENGTH: 8 sec.
SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☒ 2 ms. ☐ ms.
GAIN MODE: ☒ FP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE
FILTERS: FREQ. 8 LO CUT HZ SLOPE 48 FREQ. 48 HI CUT HZ SLOPE
NOTCH FILTER: ☐ IN ☒ OUT

DISPLAY
MODE: ☒ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT
INITIAL GAIN: 42 db
TRIP SENS: 42 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: ☒ DYNAMITE ☐ VIBROSEIS ☐ OTHER
PATTERN: SINGLE
NO. OF POSITIONS: 1
INLINE SPACING:
LATERAL SPACING:
STAGGER:
LENGTH:
WIDTH:
LATERAL OFFSET:
CHG/HOLE: 1/2
HOLE DEPTH: 105
SWEEP POSITION:
SWEEP START:
SWEEP END:
SWEEP LENGTH:
SWEEP TAPER:
PHASE COMP:

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

SPREAD
NO. OF GROUPS:
GROUP INTERVAL:
SHOTPOINT INTERVAL: 1760'
FOLD: 6
DIRECTION OF PROGRESSION: WEST
OFFSET GROUP 1:
OFFSET GROUP ___:
OFFSET GROUP ___:
OFFSET GROUP 48/96:
LEADING GROUP: 496

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	REF.	TR. 1 to 96 REEL NO.	REC.	TR ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	#1 LINE GROUPS #96		SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
1160		9916	9916			60	105	1			17	1154-1	1165-8	1161					
1161			9917			60	105	1			25	1155-1	1166-8						
1162			9918			60	105	1			33	1156-1	1167-8						

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR-OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: DAEAUX | Total 15 | TRAVEL 2 | DATE: MO 4 DAY 25 YR 77

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

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

CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: 1-96 | DATA CHANNEL NOS.: 1-96 (ON MAG TAPE) | AUXILIARY DATA: | AUXILIARY CHANNEL NOS.:

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [X] 2 ms. [ ] ms. | GAIN MODE: [X] AFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: [X] NEGATIVE [ ] POSITIVE } NUMBERS ON MAG. TAPE | [X] 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 | 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 10HZ | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING: | CONNECTION: SERIES | RESISTANCE: 450 ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

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

DIAGRAMS/MISC. INFORMATION: File# 999 8SEC ALL ONES

File# 1000 – 1012 DAILY TESTS File# 1013 TEST TIME BREAK

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	# 1 LINE	GROUPS #96	SHOT	REMARKS	CORR. STACK TR 1-48 HI.	REC.	TR 49-96 HI.	REC.
1163	751598	1019				105				17	1157-1	1168-8	1164					
1164		1015			60	105		210	W	25	1158-1	1169-8						
1165		1016			60	105		130	E	33	1159-1	1170-8						
1166		1017			60	105		80	W	41	1160-1	1171-8						
1167		1018			60	105		1010	W	49	1161-1	1172-8						
1168		1019			60	105				9	1162-1	1173-8	1170					
1169		1020			60	105				17	1163-1	1174-8						
1170		1021			60	105				25	1164-1	1175-8						
1171		1022			110	105				33	1165-1	1176-8						
1172		1023			110	105				41	1166-1	1177-8						
1173		1024			110	105				49	1167-1	1178-8						
1174		1025			110	105				9	1168-1	1179-8	1176	File#1025 EARLY START OF RECORD				
1175		1026			110	105				17	1169-1	1180-8						
1176		1027			110	105				25	1170-1	1181-8						
1177		1028			110	105				33	1171-1	1182-8						
1178		1029			110	105				41	1172-1	1183-8		HOLE BLEW				
1179	751599	1031			110	105				49	1173-1	1184-8		File#1030 8sec ALL ONE [TAPE CHANGE]				
1180		1032			110	105		1610	N/E	9	1174-1	1185-8	1182					
1181		1033			110	105				17	1175-1	1186-8						
1182		1034			110	105				25	1176-1	1187-8						

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR - OPERATIONS	PROSPECT: NPR- 4	AREA: NORTH SLOPE	LINE NO: 138
PARTY NO: 1173	INST. ENG: BREAUX	Total 15 TRAVEL 2	DATE: MO 4 DAY 25 YR 77

INSTRUMENT (9-TRACK)
- [x] 1 SYSTEM [ ] 2 SYSTEMS
- [ ] 1-24 & 25-48 [x] 1-48 & 49-96 [ ] ODDS EVENS
- TYPE: [ ] DFS III [ ] DFS IV [x] DFS V [ ] OTHER
- [x] 9 TRACK [ ] 21 TRACK
- FORMAT: SEG B
- [ ] GAPPED [x] UNGAPPED
- PACKING DENSITY: (LO) [ ] 356 BPI [ ] 800 BPI (HI) [ ] 712 BPI [x] 1600 BPI
- NO. BYTES IN HEADER REC: 228
- NO. BYTES IN RECORD ID: 2
- NO. BYTES PER SCAN: 254
- RECORD NUMBERS: [x] DEC. [ ] OCT.
- GAIN CONSTANT: 36 db
- INPUT IMPEDANCE: ohms

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

PARAMETER
- RECORD LENGTH: sec.
- SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [ ] 2 ms. [ ] ms.
- GAIN MODE: [ ] IFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE
- FILTERS: FREQ. LO CUT HZ SLOPE FREQ. HI CUT HZ SLOPE
- NOTCH FILTER: [ ] IN [ ] OUT

DISPLAY
- MODE: [ ] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT
- INITIAL GAIN: db
- TRIP SENS: db
- POLARITY CONVENTION:
- PRESSURE INCREASE ON GEOPHONE: [ ] NEGATIVE [ ] POSITIVE } NUMBERS ON 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
- 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 10HZ
- PATTERN: INLINE
- NO. OF ELEMENTS: 18
- INLINE SPACING:
- LATERAL SPACING:
- CONNECTION: SERIES
- RESISTANCE: 450 ohms
- STAGGER:
- LENGTH:
- WIDTH:
- LATERAL OFFSET:

SPREAD
- NO. OF GROUPS: 96
- GROUP INTERVAL: 220'
- SHOTPOINT INTERVAL: 1760'
- FOLD:
- DIRECTION OF PROGRESSION: WEST
- OFFSET GROUP 1: 10450'
- OFFSET GROUP 48: 110'
- OFFSET GROUP 49: 110'
- OFFSET GROUP 48/96: 10450'
- LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR 1 to 96 REEL NO.	REC.	TR ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD COP SWITCH	#1 LINE GROUPS 96		SET UP	REMARKS:	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
1183	751688	1035			110	105	1			33	1177-1	1188-8	1182					
1184		1036			110	105	1			41	1178-1	1189-8		EARLY START OF REORD				
1185		1037			110	105	1			49	1179-1	1190-8						

OBSERVER LOG FOR 4/26/77

NO PRODUCTION
WEATHER DAY
PARTY 1173

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR-OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: | RECORDING 16 TRAVEL 3½ | DATE: MO 4 DAY 27 YR 77

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

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

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

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ms. | GAIN MODE: ☐ INITIAL ☐ MANUAL ☐ IFP ☐ FINAL ☐ OPERATE | FILTERS: FREQ. LO CUT HZ SLOPE 18 | FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: ☐ IN ☒ OUT

DISPLAY: MODE: ☐ FLOAT ☐ AMPLIFIER ☒ AGC ☐ DEFLOAT ☐ DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: ☒ NEGATIVE ☐ POSITIVE } NUMBERS ON 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: SINGLE | NO. OF POSITIONS: | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET: | CHG/HOLE: 110 | HOLE DEPTH: 105 | SWEEP POSITION: | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP:

RECEIVER: TYPE: GEOSPACE 20 D 10HZ | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING: | CONNECTION: SERIES | RESISTANCE: 450 ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 1760' | FOLD: 6 | DIRECTION OF PROGRESSION: WEST | OFFSET GROUP 1: 10450' | OFFSET GROUP 18: 110' | OFFSET GROUP 19: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:
File# 1038 – 1050 DAILY TESTS
File# TEST TIME BREAK

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR to REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS 96		SET UP	REMARKS	CORR. STACK TR 1-48 HI.	REC.	TR 49-96 HI.	REC.
1186	25/5999	1052			1/P	105	1			15	1180-1	1191-8	1187½	No UP HOLD				
1187		1053			1/P	105	1			23	1181-1	1192-8						
1188		1054			1/P	105	1			31	1182-1	1193-8						
1189		1055			1/P	105	1	60	W	33	1183-1	1194-8	1188					
1190		1056			1/P	105	1			17	1184-1	1195-8	1191					
1191		1057			1/P	105	1			25	1185-1	1196-8						
1192		1058			1/P	105	1			33	1186-1	1197-8						
1193		1059			1/P	105	1	80	E	41	1187-1	1198-8						
1194		1060			1/P	105	1	100	W	49	1188-1	1199-8						
1195	75/1600	1062			1/P	105	1			21	1189-1	1200-8	1189½	File# 1061 8 sec ALL ONES				
1196		1063			1/P	105	1	160	N/E	29	1190-1	1201-8		UP HOLD 20 ft from Hole				
1197		1065			1/P	105	1			37	1191-1	1202-8		OMIT File# 1064				
1198		1066			1/P	105	1			45	1192-1	1203-8		File# 1066 EARLY START OF RECORD				
1199		1067			1/P	105	1			17	1193-1	1204-8	1200					
1200		1068			1/P	105	1			1	1194-1	1205-8	1203					
1201		1069			1/P	105	1	60	W	9	1195-1	1206-8		File# 1069 EARLY START OF RECORD				
1202		1070			1/P	105	1			17	1196-1	1207-8						
1203		1071			1/P	105	1			25	1197-1	1208-8						
1204		1072			1/P	105	1			33	1198-1	1209-8						
1205		1073			1/P	105	1			41	1199-1	1210-8						

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 113 | INST. ENG: | Total 15/2 | TRAVEL 3 | DATE: MO 4 DAY 28 YR 77

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

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

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

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [X] 2 ms. [ ] ms. | GAIN MODE: [X] TFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 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 | CHG/HOLE: 110 | HOLE DEPTH: 105 | NO. OF POSITIONS: | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET: | SWEEP POSITION: | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP:

RECEIVER: TYPE: GEOSPACE 20D 10HZ | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING: | CONNECTION: SERIES | RESISTANCE: ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

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

DIAGRAMS/MISC. INFORMATION:
File# 1074 – 1086 DAILY TESTS
File# 1087 TEST TIME BREAK

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR. to REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD / LINE GROUPS 96		SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
1205	75/1600	1088			110	105	11			1	1200-1	1211-8	1209	WAITING ON DRILL [DRILLING SP-1211]				
1206		1089			110	105	11			9	1201-1	1212-8						
1207		1090			110	105	11			17	1202-1	1213-8						
1208		1091			110	105	11			25	1203-1	1214-8						
1209	75/1601	1093			110	105	11			9	1204-1	1215-8	1212	File# 1092 8 SEC ALLONGS [TAPE CHANGE]				
1210		1094			110	105	11			17	1205-1	1216-8						
1211		1095			110	105	11			25	1206-1	1217-8						
1212		1096			110	105	11			33	1207-1	1218-8						
1213		1097			110	105	11			17	1208-1	1219-8	1215					
1214		1098			110	105	11			25	1209-1	1220-8						
1215		1099			110	105	11			33	1210-1	1221-8						
1216		1100			110	105	11			41	1211-1	1222-8						
1217		1101			110	105	11			49	1212-1	1223-8						
1218		1102			110	105	11			9	1213-1	1224-8	1221					
1219		1103			110	105	11			17	1214-1	1225-8						
1220		1104			110	105	11			25	1215-1	1226-8						
1221		1105			110	105	11			33	1216-1	1227-8						
1222		1106			86	90	11			41	1217-1	1228-8						
1223		1107			110	105	11	110	W	49	1218-1	1229-8						
1224		1108			110	105	11			9	1219-1	1230-8	1227					

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPA- OPERATIONS | PROSPECT: NPR- 4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: | Total 15½ | TRAVEL 3 | DATE: MO 4 DAY 28 YR 77

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

NO. BYTES IN HEADER REC: 208 | NO. BYTES IN RECORD ID: 2 | NO. BYTES PER SCAN: 254 | RECORD NUMBERS: [X] DEC. [ ] OCT. | GAIN CONSTANT: db | INPUT IMPEDANCE: ohms

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

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [X] 2 ms. [ ] ms. | GAIN MODE: [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] IFP [ ] OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 15 FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [ ] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 48 db | TRIP SENS: 48 db | POLARITY CONVENTION: PRESSURE INCREASE ON GEOPHONE: [X] 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: | NO. OF POSITIONS: | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET: | CHG/HOLE: 110' | HOLE DEPTH: 165' | SWEEP POSITION: | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP:

RECEIVER: TYPE: GS. 20B 10Hz | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING: | CONNECTION: SERIES | RESISTANCE: ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 1760' | FOLD: 6 | DIRECTION OF PROGRESSION: WEST | OFFSET GROUP 1: 10450' | OFFSET GROUP 48: 110' | OFFSET GROUP 47: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR to REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	LINE GROUPS 96		SET UP	REMARKS	CORR. STACK TR 1-48 HI	REC.	TR 48-96 HI	REC.
1226	75160	1109			110	105	1			17	1220-1	1239-8	1227					
1227		1110			110	105	1	100	W	25	1221-1	1232-8						

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: | Total 14 hrs TRAVEL 3 hrs | DATE: MO 4 DAY 29 YR 77

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

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

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

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☐ 2 ms. ☐ ms. | GAIN MODE: ☒ IFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 | FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: ☐ IN ☒ OUT

DISPLAY: MODE: ☒ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: ☒ NEGATIVE ☐ POSITIVE } NUMBERS ON ☒ 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: 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 20 Hz 10 HZ | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING: | CONNECTION: SERIES | RESISTANCE: 450 ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

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

DIAGRAMS/MISC. INFORMATION: File # 1111 8SEC ALL ONES

DRILL BROKE DOWN ONLINE WAITING FOR IT TO MOVE OFF SPREAD

File # 1112-1124 DAILY TESTS File # 1125 TEST TIME BREAK

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR. to REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	LINE GROUPS 96	SET UP	REMARKS	CORR. STACK TR 1-48 HY.	REC.	TR 49-96 HY.	REC.
1228	75/1602	1126			110	105	1			3	1222-1	1232-8	1230				
1229		1127			110	105	1			11	1223-1	1233-8					
1230		1128			110	105	1	120	W	19	1224-1	1235-8					
1231		1129			110	105	1	120	E	27	1225-1	1236-8					
1232		1130			110	105	1			35	1226-1	1237-8					
1233		1131			110	105	1			43	1227-1	1238-8					
1234		1132			110	105	1			9	1228-1	1239-8	1236				
1235		1133			110	105	1			17	1229-1	1240-8					
1236		1134			110	105	1	300	W	25	1230-1	1241-8	NO UPHOLD				
1237		1136			110	105	1	100	S	33	1231-1	1242-8					
1238		1136			110	105	1			17	1232-1	1243-8	1239				
1239		1137			110	105	1			25	1233-1	1244-8					
1240		1138			110	105	1			33	1234-1	1245-8					
1241		1139			110	105	1			41	1235-1	1246-8					
1242		1140			110	105	1			49	1236-1	1247-8					
1243		1141			110	105	1			3	1237-1	1248-8	1245	HOLE BLEW			
1244	75/1603	1143			110	105	1			11	1238-1	1249-8		File # 1142 8SEC ALL ONES			
1245		1144			110	105	1			19	1239-1	1250-8					
1246		1145			110	105	1			27	1240-1	1251-8					
1247		1146			110	105	1			35	1241-1	1252-8					
1248		1147			110	105	1			13	1242-1	1250-8	1249				

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR OPERATIONS | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: | Total Hours 15½ TRAVEL 2½ | DATE: MO 4 DAY 30 YR 72

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

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

CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: F96 | DATA CHANNEL NOS.: 1-96 (ON MAG TAPE) | AUXILIARY DATA: (1) (2) (3) (4) (5) (6) (7) | AUXILIARY CHANNEL NOS.:

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: ☐ 1 ms. ☒ 2 ms. ☐ 4 ms. ☐ ms. | GAIN MODE: ☒ APP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 | FREQ. 128 HI CUT HZ SLOPE | NOTCH FILTER: ☐ IN ☒ OUT

DISPLAY: MODE: ☒ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 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: | B.C.U. NORM/ALT SW.

SOURCE: TYPE: ☒ DYNAMITE ☐ VIBROSEIS ☐ 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 10HZ | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING: | CONNECTION: SERIES | RESISTANCE: 450 ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

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

DIAGRAMS/MISC. INFORMATION: F/E# 1148-1160 DAILY TESTS

F/E# 1161 TEST TIME BREAK

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR. to REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD 1 LINE GROUPS 96		SET UP	REMARKS: OMIT F/E# 1162	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
1249	75/1603	1163			110	105	1			9	1243-1	1254-8	1251					
1250		1164			110	105	1	140	W	17	1244-1	1255-8						
1251		1165			110	105	1			25	1246-1	1256-8						
1252		1166			110	105	1	175	W	33	1246-1	1257-8						
1253		1167			110	105	1			41	1247-1	1258-8						
1254		1168			110	105	1			49	1248-1	1259-8						
1255		1169			110	105	1			3	1249-1	1260-8	1257					
1256		1170			110	105	1			11	1250-1	1261-8						
1257		1171			110	105	1			19	1251-1	1262-8	1259					
1258		1172			110	105	1	140	N	15	1252-1	1263-8						
1259	75/1604	1173			110	105	1			23	1253-1	1264-8		F/E# 1173 8 SEC ALL ONES				
1260		1175			110	105	1			31	1254-1	1265-8						
1261		1176			110	105	1			39	1255-1	1266-8						
1262		1177			110	105	1			5	1256-1	1267-8	1264					
1263		1178			110	105	1	100	E	13	1257-1	1268-8						
1264		1179			110	105	1	140	E	21	1258-1	1269-8						
1265		1180			110	105	1	140	E	29	1259-1	1270-8						
1266		1181			110	105	1			37	1260-1	1271-8						
1267		1182			110	105	1			15	1261-1	1272-8	1269					
1268		1183			110	105	1			23	1262-1	1273-8						

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR-OPERATIONS	PROSPECT: NPR-4	AREA: NORTH SLOPE	LINE NO: 138
PARTY NO: 1173	INST. ENG:	Total Hours 15½ TRAVEL 2½	DATE: MO 4 DAY 30 YR 77

INSTRUMENT (9-TRACK)
- [x] 1 SYSTEM [ ] 2 SYSTEMS
- [ ] 1-24 & 25-48 [x] 1-48 & 49-96 [ ] ODDS & EVENS
- TYPE: [ ] DFS III [ ] DFS IV [x] DFS X [ ] OTHER
- [x] 9 TRACK [ ] 21 TRACK
- FORMAT: SEG B
- [ ] GAPPED [x] UNGAPPED
- PACKING DENSITY: (LO) [ ] 356 BPI [ ] 800 BPI (HI) [ ] 712 BPI [x] 1600 BPI
- NO. BYTES IN HEADER REC: 228
- NO. BYTES IN RECORD ID: 2
- NO. BYTES PER SCAN: 254
- RECORD NUMBERS: [x] DEC. [ ] OCT.
- GAIN CONSTANT: 36 db
- INPUT IMPEDANCE: ohms.

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

PARAMETER
- RECORD LENGTH: 8 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 18 FREQ. 128 HI CUT HZ SLOPE
- NOTCH FILTER: [ ] IN [x] OUT

DISPLAY
- MODE: [x] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT
- INITIAL GAIN: 42 db
- TRIP SENS: 42 db
- POLARITY CONVENTION:
- PRESSURE INCREASE ON GEOPHONE: [x] NEGATIVE [ ] POSITIVE } NUMBERS ON ON MAG. TAPE
- [x] 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
- 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 10HZ
- PATTERN: INLINE
- NO. OF ELEMENTS: 18
- INLINE SPACING:
- LATERAL SPACING:
- CONNECTION: SERIES
- RESISTANCE: 450 ohms
- STAGGER:
- LENGTH:
- WIDTH:
- LATERAL OFFSET:

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

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR. ___ to ___ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	SPREAD CDP SWITCH	LINE GROUPS 1	96	SET UP	REMARKS:	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
1269	751604	1184			110	105	1	140	E	31	1263-1	1274-8	1268/2					
1270		1185			110	105	1			39	1264-1	1275-8	[illegible]					
1271					110	105	1			5	1265-1	1276-8	1273/4	SP# 1271 NO RECORD MIS FIRE				
1272		1186			110	105	1			13	1266-1	1277-8						
1273		1187			110	105	1			21	1267-1	1278-8						
1274		1188			110	105	1			29	1268-1	1279-8						

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR OPERATIONS
PROSPECT: NPR-4
AREA: NORTH SLOPE
LINE NO: 138
PARTY NO: 1173
INST. ENG:
Total 16 TRAVEL Z
DATE: MO 9 DAY 1 YR 77

INSTRUMENT (9-TRACK)
☒ 1 SYSTEM ☐ 2 SYSTEMS ☐ 1-24 & 25-48 ☒ 1-48 & 49-96 ☐ ODDS EVENS
TYPE: ☐ DFS III ☒ DFS V ☐ DFS IV ☐ OTHER
☒ 9 TRACK ☐ 21 TRACK
FORMAT: SEG B ☐ GAPPED ☒ UNGAPPED
PACKING DENSITY: (LO) ☐ 356 BPI ☐ 800 BPI (HI) ☐ 712 BPI ☒ 1600 BPI
NO. BYTES IN HEADER REC:
NO. BYTES IN RECORD ID:
NO. BYTES PER SCAN: 2574
RECORD NUMBERS: ☒ DEC. ☐ OCT.
GAIN CONSTANT: 36 db
INPUT IMPEDANCE: ohms.

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

PARAMETER
RECORD LENGTH: 8 sec.
SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☒ 2 ms. ☐ ms.
GAIN MODE: ☒ IFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE
FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ. 128 HI CUT HZ SLOPE
NOTCH FILTER: ☐ IN ☒ OUT

DISPLAY
MODE: ☐ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT
INITIAL GAIN: 42 db
TRIP SENS: 42 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: ☒ DYNAMITE ☐ VIBROSEIS ☐ 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 10HZ
PATTERN: INLINE
NO. OF ELEMENTS: 18
INLINE SPACING:
LATERAL SPACING:
CONNECTION: SERIES
RESISTANCE: 450 ohms
STAGGER:
LENGTH:
WIDTH:
LATERAL OFFSET:

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

DIAGRAMS/MISC. INFORMATION:
File# 1189-1200 DAILY TESTS
File# 1201 TEST TIME BREAK

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	YR to REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD LINE GROUPS 96		SW UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
1275	75/1604	1203			110	105	1			1	1269-1	1280-8	1278					
1276	75/1605	1204			110	105	1			9	1270-1	1281-8		File# 1203 8 SEC ALL ONES				
1277		1206			110	105	1330	W		17	1271-1	1282-8		File# 1205 TEST RECORD				
1278		1207			110	110	1			25	1272-1	1283-8		SP# 1277 NO UPHOLD				
1279		1208			110	105	1			33	1273-1	1284-8						
1280		1209			110	105	1			41	1274-1	1285-8						
1281		1210			110	105	1			1	1275-1	1286-8	1284					
1282		1211			110	105	1			9	1276-1	1287-8						
1283		1212			110	105	1			17	1277-1	1288-8						
1284		1213			110	105	1			25	1278-1	1289-8						
1285		1214			110	105	1			9	1279-1	1290-8	1287					
1286		1215			110	105	1			17	1280-1	1291-8						
1287		1216			110	105	1			25	1281-1	1292-8						
1288		1217			110	105	1			33	1282-1	1293-8						
1289		1218			110	105	1			5	1283-1	1294-8	1294/4					
1290		1219			110	105	1			13	1284-1	1295-8		HIGH WINDS				
1291		1220			110	105	1			21	1285-1	1296-8						
1292		1221			110	105	1	SP	W	29	1286-1	1297-8						
1293		1222			60	75	1			37	1287-1	1298-8						
1294	75/1609	1223			110	105	1			9	1281-1	1299-8	1296	File# 1223 8 SEC ALL ONES				

LAND SEISMIC RECORDING LOG

CLIENT: Husky NPR OPERATIONS | PROSPECT: NPR-4 | AREA: ~~NPR-4~~ NORTH SLOPE | LINE NO: 138

PARTY NO: 1173 | INST. ENG: | Total Hours 16 | TRAVEL 2 | DATE: MO 9 DAY 1 YR 77

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

NO. BYTES IN HEADER REC: 228 | NO. BYTES IN RECORD ID: 2 | NO. BYTES PER SCAN: 254 | RECORD NUMBERS: [X] DEC. [ ] OCT. | GAIN CONSTANTS: 36 db | INPUT IMPEDANCE: ____ ohms.

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

PARAMETER: RECORD LENGTH: 8 sec. | SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [X] 2 ms. [ ] ____ ms. | GAIN MODE: [X] TFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 | FREQ. 128 HI CUT HZ SLOPE ____ | NOTCH FILTER: [ ] IN [X] OUT

DISPLAY: MODE: [X] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT | INITIAL GAIN: 42 db | TRIP SENS: 42 db | POLARITY CONVENTION: | PRESSURE INCREASE ON GEOPHONE: [X] NEGATIVE [ ] POSITIVE } NUMBERS ON MAG. TAPE [X] 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 | 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 10HZ | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: | LATERAL SPACING:

CONNECTION: SERIES | RESISTANCE: 450 ohms | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

SPREAD: NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 1760' | FOLD: 6 | DIRECTION OF PROGRESSION: WEST

OFFSET GROUP 1: 10450' | OFFSET GROUP 48: 110' | OFFSET GROUP 49: 110' | OFFSET GROUP 48/96: 10450' | LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 96 REEL NO.	REC.	TR ____ to ____ REEL NO.	REC.	SHOT SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	SPREAD / LINE GROUPS 96	SET UP	REMARKS	CORR. STACK TR 1-48 HY.	REC.	TR 49-96 HY.	REC.
1298	1 5 1 6 0 6	1225			1/0	105	1			17	1289-1 1300-8	1298					
1296		1226			1/0	105	1	60	W	25	1290-1 1301-8						
1297		1227			1/0	105	1			33	1291-1 TS1-8		LAST 4 TRACES DEAD #1-4				
1298		1228			1/0	105	1			41	1292-1 TS2-8						
1299		1229			1/0	105	1			41	1293-1 TS2-8						
1300		1230			1/0	105	1			41	1294-1 TS2-8						
1301		1231			1/0	106	1			41	1295-1 TS2-8						
													End of Line				