LAND SEISMIC RECORDING LOG

CLIENT: Husky Oil	PROSPECT: NPR 4	AREA: Pet 4 Alaska	LINE NO: 68-WX
PARTY NO: 186	INST. ENG: Alfolbert		DATE: MO 2 DAY 11 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:
- NO. BYTES IN RECORD ID: 80
- NO. BYTES PER SCAN: 254
- RECORD NUMBERS: [x] DEC. [ ] OCT.
- GAIN CONSTANT: 36 db
- INPUT IMPEDANCE: 5000 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: 8 sec.
- SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [x] 2 ms. [ ] ms.
- GAIN MODE: [x] IFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE
- FILTERS: FREQ. 8 cycle LO CUT HZ SLOPE 18 FREQ. 124 HI CUT HZ SLOPE
- NOTCH FILTER: [ ] IN [x] 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: IN LINE
- 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: GEO SPACE 10-D
- CONNECTION:
- PATTERN:
- RESISTANCE: 770 ohms
- NO. OF ELEMENTS: 18
- STAGGER:
- INCLINE SPACING:
- LENGTH:
- LATERAL SPACING:
- WIDTH:
- LATERAL OFFSET:

SPREAD
- NO. OF GROUPS:
- OFFSET GROUP 1:
- GROUP INTERVAL:
- OFFSET GROUP ___:
- SHOTPOINT INTERVAL: 1760 FT
- OFFSET GROUP ___:
- FOLD: 600%
- OFFSET GROUP 48/96:
- DIRECTION OF PROGRESSION: WEST
- 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: Daily test. 1-13	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
476	670 686	V4			110	105				1		1					
477		V5			110	105				9							
483		V6			110	105				33	NOTE!	2	Moved up to shoot 110 LB Hole for comparison with 110 LB Record				
478		V7			110	105				17		3	Last shot of Day, shut Down				
													Instrument Problems				

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LAND SEISMIC RECORDING LOG

CLIENT: Husky oil
PROSPECT: NPR 4
AREA: Det 4 ALASKA
LINE NO: 68-WX
DATE: MO 2 DAY 12 YR 77
PARTY NO: 1186
INST. ENG: LAPHaubert

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: 80
NO. BYTES PER SCAN: 254
RECORD NUMBERS: ☒ DEC. ☐ OCT.
GAIN CONSTANT: 36 db
INPUT IMPEDANCE: 5000 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.:

PARAMETER: RECORD LENGTH: 8 sec.
SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☒ 2 ms. ☐ ms.
GAIN MODE: ☒ IFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE
FILTERS: FREQ. Sample LO CUT HZ SLOPE 18 FREQ. 124 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: IN LINE
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: GEOSPACE 10-D
PATTERN:
NO. OF ELEMENTS: 18
INCLINE SPACING:
LATERAL SPACING:
CONNECTION: SERIES PARALLEL
RESISTANCE: 770 ohms
STAGGER:
LENGTH:
WIDTH:
LATERAL OFFSET:

SPREAD: NO. OF GROUPS:
GROUP INTERVAL: 220
SHOTPOINT INTERVAL: 1760
FOLD: 600%
DIRECTION OF PROGRESSION: WEST
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.
479	672686	31			110	105				1		1	Daily tests Rec no 21-29		DUMMY		OU
480		32			110	105				3			test time breaks am. 30				
481		33			110	105				11							
482		34			110	105		100	E	19			Shot SP 483 yesterday!				
484		35			110	105				35							
485		36			160	95				1		2					
486		37			110	105				9							
487		38			160	105				17							
488		39			110	105				25							
489		40			160	105				33							
490		41			110	105				5		3					

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LAND SEISMIC RECORDING LOG

CLIENT: Husky oil
PROSPECT: NPR 4
AREA: Pet 4 Alaska
LINE NO: 68-WX
PARTY NO: 1186
INST. ENG.: Charles Herbert
DATE: MO 2 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: (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:
INCLINE 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.
491	672687	42			160	105				13		3	PARity ERRORS 8 & 21				
492		43			160	105				21							
493		44			160	105				29							
494		45			160	105				1		4					
495		46			160	105				9							
496		47			160	105				17							
497		48			160	105				25							
498		49			160	105				33							

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LAND SEISMIC RECORDING LOG

CLIENT: Husky Oil	PROSPECT: APR 4	AREA: Pet 4 Alaska	LINE NO: 68 WX
PARTY NO: 1186	INST. ENG: Carl Hubert		DATE: MO 2 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 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: 80 — NO. BYTES PER SCAN: 254 — RECORD NUMBERS: ☒ DEC. ☐ OCT. — GAIN CONSTANT: 36 db (1) (2) (3) (4) — INPUT IMPEDANCE: 5000 ohms (5) (6) (7)

CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: — DATA CHANNEL NOS.: (ON MAG TAPE) — AUXILIARY DATA: — 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 cycle LO CUT HZ SLOPE 18 — FREQ. 124 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: IN LINE — 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: GEOSPACE 10-D — PATTERN: — NO. OF ELEMENTS: 18 — INCLINE SPACING: — LATERAL SPACING: — CONNECTION: SERIES PARALLEL — RESISTANCE: 770 ohms — STAGGER: — LENGTH: — WIDTH: — LATERAL OFFSET:

SPREAD: NO. OF GROUPS: — GROUP INTERVAL: 220 — SHOTPOINT INTERVAL: 1760 — FOLD: 600% — DIRECTION OF PROGRESSION: WEST — 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: Pulse test 51 test time Bread no 60 Daily tests Rec no 52-57	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
499	672687	61			160	105				5		1	Record no 64-70-[illegible] misfire				
500		62			160	105				13			Camp moving Down Line				
501		63			160	105				21							
502		65			160	105				29			trace no 39 Dead				
503		66			160	105				37							
504		67			160	105				5	Should Have Been 3	2	CDP switch off 2 traces				
505		68			160	105				11			trace no 78 Dead				
506		69			160	105				19			trace no 73-7 Dead				
507		71			160	105				27			no uphole				
										~~5~~		~~3~~					
										~~13~~							
										~~21~~							
										~~29~~							
										~~37~~							
										~~3~~		~~4~~					

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LAND SEISMIC RECORDING LOG

CLIENT: Husky Oil	PROSPECT: NPR 4	AREA: Pet 4 Alaska	LINE NO: 68 w X
PARTY NO: 186	INST. ENG: Carlgibert		DATE: MO 2 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. 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: ____ 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: ☐ 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: — INCLINE 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: temp was -48° with wind blowing	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
508	672688	72			160	105				5		3					
509		73								13							
510		74								21							
511		75								29							
512		76								37							
513		77								3		4					
514		78								11							
515		79			110					19			R-2 Fault light				
516		81			110					27			Record no 80 misfore Recorded on 81				
517		82			110					35			Drill Rig Broken Down on Line				
518		83			110					1		5					
519		84			110					9							
520		85			110			100	E	17							
521		86			160	105				25							

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LAND SEISMIC RECORDING LOG

CLIENT: HUSKY | PROSPECT: PET 4 | AREA: ALASKA | LINE NO:

PARTY NO: 1186 | INST. ENG: TOLBERT | DATE: MO 2 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 IX ☐ 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 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: | 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: | INCLINE 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:

WEATHER DAY NO SHOOTING TODAY

SHOTPOINT (1-36)	TR. ____ to ____ REEL NO. (7-12)	REC. (13-16)	TR. ____ to ____ REEL NO. (17-22)	REC. (23-26)	SHOT SIZE (27-29)	DEPTH (30-32)	NO.	OFFSET (33-37)	DIR.	SPREAD CDP SWITCH	LINE GROUPS	SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.

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LAND SEISMIC RECORDING LOG

CLIENT: HUSKY OIL	PROSPECT: PET 4	AREA: ALASKA	LINE NO:	
PARTY NO: 1186	INST. ENG: TOLBERT		DATE: MO 2 DAY 15 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:
INCLINE 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:

WEATHER DAY NO SHOOTING TODAY

SHOTPOINT	RPT.	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.
1 5	6	7 12	13 16	17 22	23 26	27 29	30 32		35 37									

LAND SEISMIC RECORDING LOG

CLIENT: HUSKY OIL | PROSPECT: PET 4 | AREA: ALASKA | LINE NO:

PARTY NO: 1186 | INST. ENG: TOLBERT | DATE: MO 2 DAY 16 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 X ☐ 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: (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: | INCLINE 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:

NO SHOOTING THIS DATE

SHOTPOINT (1–36)	TR. ____ to ____ REEL NO. (7–12)	REC. (13–16)	TR. ____ to ____ REEL NO. (17–22)	REC. (23–26)	SHOT SIZE (27–29)	DEPTH (30–32)	NO.	OFFSET (35–37)	DIR.	SPREAD CDP SWITCH	LINE GROUPS	SET UP	REMARKS:	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.

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LAND SEISMIC RECORDING LOG

CLIENT: Husky O.C.	PROSPECT: NPR 4	AREA: Pet 4 Alaska	LINE NO: 68-WX
PARTY NO: 186	INST. ENG: Cappholbert		DATE: MO 2 DAY 17 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:
- 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: 8 sec.
- SAMPLE RATE: [ ] 1 ms. [ ] 4 ms. [ ] 2 ms. [ ] ____ ms.
- GAIN MODE: [x] IFP [ ] INITIAL [ ] FINAL [ ] MANUAL [ ] OPERATE
- FILTERS: FREQ. ____ LO CUT HZ SLOPE ____ FREQ. ____ HI CUT HZ SLOPE ____
- NOTCH FILTER: [ ] IN [ ] OUT

DISPLAY
- MODE: [x] 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:
- 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: Geo Space 10D
- CONNECTION: Parrallel
- PATTERN:
- RESISTANCE: 770 ohms
- NO. OF ELEMENTS: 18
- STAGGER:
- INCLINE SPACING:
- LENGTH:
- LATERAL SPACING:
- WIDTH:
- LATERAL OFFSET:

SPREAD
- NO. OF GROUPS: 96
- OFFSET GROUP 1:
- GROUP INTERVAL: 220 ft
- OFFSET GROUP ____:
- SHOTPOINT INTERVAL: 1760 ft
- OFFSET GROUP ____:
- FOLD:
- OFFSET GROUP 48/96:
- DIRECTION OF PROGRESSION: West
- LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1-48 REEL NO.	TR. 1-48 REC.	TR. ____ to ____ REEL NO.	TR. ____ to ____ REC.	SHOT SIZE	SHOT DEPTH	SHOT NO.	SHOT OFFSET	SHOT DIR.	SPREAD CDP SWITCH	SPREAD LINE GROUPS	SPREAD SET UP	REMARKS:	CORR. STACK TR 1-48 HT.	CORR. STACK TR 1-48 REC.	CORR. STACK TR 48-96 HT.	CORR. STACK TR 48-96 REC.
1 5	7 12	13 16	17 22	23 26	27 29	30 32		35 37									
5022	672688	68			110	105				3		1	1 sec Record traces 55 & 80 & 82 Dead				
5023		69			110	105				11							
5024		71			110	105				19			Rec no. 70 misfore				
5025		72			110	105				27							
5026		73			110	105				35							

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LAND SEISMIC RECORDING LOG

CLIENT: Husky oil
PROSPECT: NPR 4
AREA: Pet 4 Alaska
LINE NO: 68-WX
DATE: MO 2 DAY 17 YR 77
PARTY NO:
INST. ENG:

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: 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: Geo. Space 10D
CONNECTION: Parallel
PATTERN:
RESISTANCE: 770 ohms
NO. OF ELEMENTS: 18
STAGGER:
INCLINE SPACING:
LENGTH:
LATERAL SPACING:
WIDTH:
LATERAL OFFSET:

SPREAD
NO. OF GROUPS: 96
OFFSET GROUP 1:
GROUP INTERVAL: 220 ft
OFFSET GROUP:
SHOTPOINT INTERVAL: 1760 ft
OFFSET GROUP:
FOLD:
OFFSET GROUP 48/96:
DIRECTION OF PROGRESSION: west
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	LINE GROUPS	SET UP	REMARKS:	CORR. STACK TR 1-48 HT.	REC.	TR 48-96 HT.	REC.
527	172689	74			110	105				13		2					
528		75								9			1 Parity Error R-1 Fault Light				
529		76								17							
530		77								25							
531		78								33							
532		79								5		3					
533		80						150	W	13							
534		81								21							
535		82								29							
536		83								37							
537		85								3		4	Record no 84 misfire 25 Parity Errors & R-1 Fault Light				
538		86								11							
539		87								19							
540		88								27							
541		89								35							
542		90								1		5					
543		91								9							
544		92								17							
545		93			110	105				25			Last Hole on line 68-W				

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