LAND SEISMIC RECORDING LOG

CLIENT: Amsby | PROSPECT: NPR-A | AREA: North Slope - Alaska | LINE NO: B-2

PARTY NO: 1182 | INST. ENG: Jerry Windham | DATE: MO 5 DAY 31 YR 78

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: 134 | RECORD NUMBERS: ☑ DEC. ☐ OCT. | GAIN CONSTANT: 36 db | INPUT IMPEDANCE: ohms

CONFIGURATION (MAG TAPE)

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

PARAMETER

RECORD LENGTH: 5 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 70 | NOTCH FILTER: ☐ IN ☑ OUT

DISPLAY

MODE: ☑ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT | INITIAL GAIN: 12 db | TRIP SENS: 0 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: Inline | NO. OF POSITIONS: 1 | INLINE SPACING: 880' | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET:

CHG/HOLE: 20 | HOLE DEPTH: 75 | SWEEP POSITION: | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP:

RECEIVER

TYPE: GSC-20d | PATTERN: Inline | NO. OF ELEMENTS: 18 | INLINE SPACING: 18' | LATERAL SPACING:

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

SPREAD

NO. OF GROUPS: 48 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 6 | DIRECTION OF PROGRESSION: S to N

OFFSET GROUP 1: 5610 | OFFSET GROUP 24: 550' | OFFSET GROUP 25: 550' | OFFSET GROUP 48: 5610' | LEADING GROUP: 48

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. 1 to 48 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.
146	7515 1623	28914			20	67	1			8	143+3 → 130+4	1	No rail - Shooting then cable				
143		28915			20	67	2			8	143+3 → 130+4						
142		28916			20	67	3			8	143+3 → 130+4						
141		28917			20	67	4			8	143+3 → 130+4						
140		28918			20	67	5			8	143+3 → 130+4						
139		28919			20	67	6			8	143+3 → 130+4						
138		29100			20	67	7			8	143+3 → 130+4						
137		29101			20	67	8			9	143+2 → 130+3						
136		29102			20	67	9			13	142+2 → 129+3						
135		29103			20	67	10			17	141+2 → 128+3						
134		29104			20	67	11			21	140+2 → 127+3						
133		29105			20	67	12			25	139+2 → 126+3						
132		29106			20	67	13			29	138+2 → 125+3						
131		29107			20	67	14			33	137+2 → 124+3						
130		29108			20	67	15			37	136+2 → 123+3						
129		29109			20	67	16			41	135+2 → 122+3						
128		29110			20	67	17			45	134+2 → 121+3						
127		29111			20	67	18			49	133+2 → 120+3						
126		29112			20	67	19			53	132+2 → 119+3						
125		29113			20	67	20			57	131+2 → 118+3						

LAND SEISMIC RECORDING LOG

CLIENT: Husky
PROSPECT: NPR-A
AREA: North Slope - Alaska
LINE NO: B-2
PARTY NO: 1182
INST. ENG: Jerry Windham
DATE: MO 5 DAY 31 YR 78

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:
NO. BYTES IN RECORD ID:
NO. BYTES PER SCAN: 134
RECORD NUMBERS: ☑ DEC. ☐ OCT.
GAIN CONSTANT: 36 db
INPUT IMPEDANCE: ohms.

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

PARAMETER
RECORD LENGTH: 5 sec.
SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☑ 2 ms. ☐ ms.
GAIN MODE: ☑ TFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE
FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 FREQ. 128 HI CUT HZ SLOPE 70
NOTCH FILTER: ☐ IN ☑ OUT

DISPLAY
MODE: ☑ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT
INITIAL GAIN: 12 db
TRIP SENS: 0 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: In line
CHG/HOLE: 20
HOLE DEPTH: 75
NO. OF POSITIONS: 1
INLINE SPACING: 880
LATERAL SPACING:
STAGGER:
LENGTH:
WIDTH:
LATERAL OFFSET:
SWEEP POSITION:
SWEEP START:
SWEEP END:
SWEEP LENGTH:
SWEEP TAPER:
PHASE COMP:

RECEIVER
TYPE: GSC-20d
CONNECTION: Series-Parallel
PATTERN: In line
RESISTANCE: ohms
NO. OF ELEMENTS: 18
STAGGER:
INLINE SPACING: 18'
LENGTH:
LATERAL SPACING:
WIDTH:
LATERAL OFFSET:

SPREAD
NO. OF GROUPS: 48
GROUP INTERVAL: 220'
SHOTPOINT INTERVAL: 880'
FOLD: 6
DIRECTION OF PROGRESSION:
OFFSET GROUP 1: 5610'
OFFSET GROUP 24: 550'
OFFSET GROUP 25: 550'
OFFSET GROUP 48/[redacted]: 5610'
LEADING GROUP: 48

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT (1–5)	TR. 1 to 48 REEL NO. (7–12)	REC. (13–16)	TR ___ to ___ REEL NO. (17–22)	REC. (23–26)	SHOT SIZE (27–29)	DEPTH (30–32)	NO. (33–37)	OFFSET	DIR	SPREAD CDP SWITCH	LINE GROUPS	SET UP	REMARKS	CORR. STACK TR 1-48 HT.	REC.	TR 49-96 HT.	REC.
1124	7518163	29114			20	67	21			61	130+2 → 117+3	1					
1123		29115			20	67	22			65	129+2 → 116+3						
1122		29116			20	67	23			69	128+2 → 115+3						
1121		29117			10	71	24			73	127+2 → 114+3						
1120		29118			20	67	25			17	126+2 → 113+3	2					
1119		29119			20	67	26	550	S	21	125+2 → 112+3						
1116		29120			15	69	27	[redacted]	330 N	33	121+2 → 109+3						
1116A		29121			15	69	28	440	N	33	121+2 → 109+3						
1116B		29122			15	69	29	550	N	33	121+2 → 109+3						
1115		29123			15	69	30			37	120+2 → 108+3						
1114		29124			10	71	31			41	119+2 → 107+3						
1113		29125			10	71	32			45	118+2 → 106+3						
1112		29126			30	63	33			49	117+2 → 105+3						
1111		29127			35	61	34			53	116+2 → 104+3						
1110		29128			35	61	35			57	115+2 → 103+3						
1109		29129			35	61	36			61	114+2 → T-2						
1108		29130			40	57	37			65	113+2 → T-6						
1107		29131			40	57	38			69	112+2 → T-10						
1106		29132			40	57	39			73	111+2 → T-14						
1105		29133			40	57	40			77	110+2 → T-18						

LAND SEISMIC RECORDING LOG

CLIENT: Husky	PROSPECT: NPR-A	AREA: North Slope - Alaska	LINE NO: B-2
PARTY NO: 1182	INST. ENG: Jerry Windham		DATE: MO 5 DAY 31 YR 78

INSTRUMENT (9-TRACK)
- [x] 1 SYSTEM [ ] 2 SYSTEMS
- [x] 1-24 & 25-48 [ ] 1-48 & 49-96
- [x] ODDS & EVENS
- TYPE: [ ] DFS III [ ] DFS IV [x] DFS V [ ] OTHER
- [x] 9 TRACK [ ] 21 TRACK
- FORMAT: SEG B
- [x] 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: 134
- RECORD NUMBERS: [x] DEC. [ ] OCT
- GAIN CONSTANT: 36 db
- INPUT IMPEDANCE: ohms.

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

PARAMETER
- RECORD LENGTH: 5 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 70
- NOTCH FILTER: [ ] IN [x] OUT

DISPLAY
- MODE: [x] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT
- INITIAL GAIN: 12 db
- TRIP SENS: 0 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: Inline
- NO. OF POSITIONS: 1
- INLINE SPACING: 880'
- LATERAL SPACING:
- STAGGER:
- LENGTH:
- WIDTH:
- LATERAL OFFSET:
- CHG/HOLE: 20
- HOLE DEPTH: 75
- SWEEP POSITION:
- SWEEP START:
- SWEEP END:
- SWEEP LENGTH:
- SWEEP TAPER:
- PHASE COMP:

RECEIVER
- TYPE: GSC-20d
- PATTERN: Inline
- NO. OF ELEMENTS: 18
- INLINE SPACING: 18'
- LATERAL SPACING:
- CONNECTION: Series-Parallel
- RESISTANCE: ohms
- STAGGER:
- LENGTH:
- WIDTH:
- LATERAL OFFSET:

SPREAD
- NO. OF GROUPS: 48
- GROUP INTERVAL: 220'
- SHOTPOINT INTERVAL: 880'
- FOLD: 6
- DIRECTION OF PROGRESSION: Z to N
- OFFSET GROUP 1: 5610'
- OFFSET GROUP 24: 550'
- OFFSET GROUP 25: 550'
- OFFSET GROUP 48/96: 5610'
- LEADING GROUP: 48

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	RPT.	TR. 1 to 48 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.
104		751863	2934			35	61	41			81	109+2 → F-22	2					
103			2935			30	63	42			85	108+2 → F-26						

E.O.L.

E.O.S.