# LAND SEISMIC RECORDING LOG

| CLIENT: | PROSPECT: | AREA: | LINE NO: |
|---|---|---|---|
| HUSKY OIL | NPR 4 | KUK RIVER | 07 |

| PARTY NO: | INST. ENG: | | DATE: |
|---|---|---|---|
| 1182 | W. WELCOME | 0700-0830 DRIVE TO LINE; CABLES & JUGS; 1030-2000 SHOOTING 2230 CAMP; TOO MUCH WIND & DRIFTING SNOW | MO 02 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 V ☐ OTHER
- ☐ 9 TRACK ☒ 21 TRACK
- FORMAT: TIAC 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: 30 db
- INPUT IMPEDANCE: 500 ohms

**CONFIGURATION (MAG TAPE)**

- FIELD TRACE NOS.: 1-48
- DATA CHANNEL NOS.: (ON MAG TAPE)
- AUXILIARY DATA: (1) FTB (2) UHF (3) TWO (4) (5) (6) 1KHZ (7) KN
- AUXILIARY CHANNEL NOS.: 4 6 8 51 52

**PARAMETER**

- RECORD LENGTH: 6 sec.
- SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☒ 2 ms. ☐ ___ ms.
- GAIN MODE: ☐ INITIAL ☐ MANUAL ☒ IFP ☐ FINAL ☐ OPERATE
- FILTERS: FREQ. 8 LO CUT HZ SLOPE 36 FREQ. 124 HI CUT HZ SLOPE
- NOTCH FILTER: ☐ IN ☒ OUT

**DISPLAY**

- MODE: ☒ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT
- INITIAL GAIN: 0 db
- TRIP SENS: 6 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: 50
- HOLE DEPTH: 75
- NO. OF POSITIONS:
- SWEEP POSITION:
- INLINE SPACING:
- SWEEP START:
- LATERAL SPACING:
- SWEEP END:
- STAGGER:
- SWEEP LENGTH:
- LENGTH:
- SWEEP TAPER:
- WIDTH:
- PHASE COMP:
- LATERAL OFFSET:

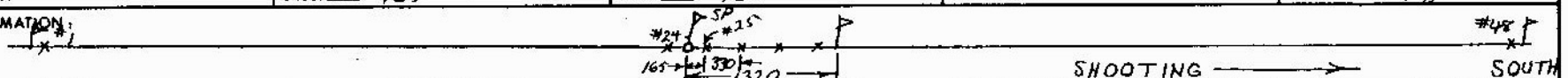
**RECEIVER**

- TYPE:
- PATTERN: IN LINE
- NO. OF ELEMENTS:
- INCLINE SPACING:
- LATERAL SPACING:
- CONNECTION: SERIES/PARALLEL
- RESISTANCE: ohms
- STAGGER:
- LENGTH:
- WIDTH:
- LATERAL OFFSET:

**SPREAD**

- NO. OF GROUPS: 48
- GROUP INTERVAL: 330
- SHOTPOINT INTERVAL: 1320
- FOLD: 6
- DIRECTION OF PROGRESSION: S
- OFFSET GROUP 1:
- OFFSET GROUP 24: 165
- OFFSET GROUP 25: 165
- OFFSET GROUP 48/96:
- LEADING GROUP: 48

**DIAGRAMS/MISC. INFORMATION:**




TR. 1 to 48 | TR. ___ to ___

| SHOTPOINT | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | LINE GROUPS | SET UP | REMARKS: FILE NOS. 0001 - 0016 USED FOR TESTS. | CORR. STACK TR 1-48 HT. | REC. | TR 49-96 HT. | REC. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 101 | 4130269 | 00117 | | | 0500 | 0175 | 01 | | | 1/1 | | 1 | TRACE 4 DEAD UHT-13MS | | | | |
| 102 | | 00210 | | | | | 02 | | | 1/5 | | | UHT-14MS | | | | |
| 103 | | 00211 | | | | | 03 | | | 1/9 | | | UHT-15MS | | | | |
| 104 | | 00212 | | | | | 04 | | | 1/13 | | | UHT-14MS | | | | |
| 105 | | 00213 | | | 0500 | 0175 | 05 | | | 1/17 | | | TRACES 9 & 10 NOISY-SURVEYOR | | | | |
| 106 | | 00214 | | | 0500 | 0175 | 06 | | | 1/21 | | | TRACES 1 & 2 NOISY UHT-14MS | | | | |
| 107 | | 00215 | | | | | 07 | | | 1/25 | | | UHT-15MS | | | | |
| 108 | | 00216 | | | | | 08 | | | 1/29 | | | UHT-13MS | | | | |
| 109 | | 00217 | | | | | 09 | | | 1/33 | | | TRACE 47 DEAD UHT-13MS | | | | |
| 110 | | 00218 | | | | | 10 | | | 1/37 | | | TRACE 43 DEAD UHT-13MS | | | | |
| 111 | | 00219 | | | | | 11 | | | 1/41 | | | TRACE 41 NOISY-VEHICLE TRACE 39 DEAD UHT-14MS | | | | |
| 112 | | 0034 ~~00220~~ | | | | | 12 | | | 1/45 | | | FILE NOS. 0032 & 0033 NR TRACE 35 DEAD. UHT-14MS | | | | |
| 113 | | 00221 | | | | | 13 | | | 1/49 | | | TRACE 31 DEAD. UHT-12MS | | | | |
| 114 | | 00222 | | | | | 14 | | | 1/1 | | 2 | TRACE 4 D.O.A. UHT-12MS | | | | |
| 115 | | 00223 | | | | | 15 | | | 1/5 | | | UHT-12MS | | | | |
| 116 | | 00224 | | | | | 16 | | | 1/9 | | | UHT-14MS | | | | |
| 117 | | 00225 | | | | | 17 | | | 1/13 | | | UHT-13MS | | | | |
| 118 | | 00226 | | | | | 18 | | | 1/17 | | | UHT-14MS | | | | |
| 119 | | 00227 | | | | | 19 | | | 1/21 | | | UHT-14MS | | | | |
| 120 | | 00228 | | | | | 20 | | | 1/25 | | | UHT-14MS | | | | |

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# LAND SEISMIC RECORDING LOG

| | | | |
|---|---|---|---|
| CLIENT: HUSKY | PROSPECT: NPR 4 | AREA: KUK RIVER | LINE NO: 07 |
| PARTY NO: 1182 | INST. ENG: W. WELCOME | TOO MUCH WIND AND DRIFTING SNOW - SHOOTER COULDN'T FIND HOLE TO SP 28 - [redacted] | DATE: MO 02 DAY 16 YR 77 |

**INSTRUMENT (9-TRACK)**
- [x] 1 SYSTEM / [ ] 2 SYSTEMS
- [x] 1-24 & 25-48 / [ ] 1-48 & 49-96
- [ ] ODDS & EVENS
- TYPE: [ ] DFS III [x] DFS IV [ ] DFS V [ ] OTHER
- [ ] 9 TRACK / [x] 21 TRACK
- FORMAT: SEG TIAC [ ] GAPPED [ ] UNGAPPED
- PACKING DENSITY: (LO) [x] 356 BPI [ ] 800 BPI (HI) [ ] 712 BPI [ ] 1600 BPI
- NO. BYTES IN HEADER REC:
- NO. BYTES IN RECORD ID:
- NO. BYTES PER SCAN:
- RECORD NUMBERS: [ ] DEC. [x] OCT.
- GAIN CONSTANT: 30 db
- INPUT IMPEDANCE: 500 ohms

**CONFIGURATION (MAG TAPE)**
- FIELD TRACE NOS.: 1-48
- DATA CHANNEL NOS.: 1-48 (ON MAG TAPE)
- AUXILIARY DATA: (1) FTB (2) UH (3) TWO (4) (5) (6) 1KHZ (7) RN
- AUXILIARY CHANNEL NOS.: 4 6 8 54 52

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

**DISPLAY**
- MODE: [x] AGC [ ] FLOAT [ ] DEFLOAT [ ] AMPLIFIER [ ] DIRECT
- INITIAL GAIN: 0 db
- TRIP SENS: 6 db
- POLARITY CONVENTION:
- PRESSURE INCREASE ON GEOPHONE: [ ] NEGATIVE [ ] POSITIVE } NUMBERS ON ON MAG. TAPE [x] DOWNBREAK [ ] UPBREAK } ON DISPLAY

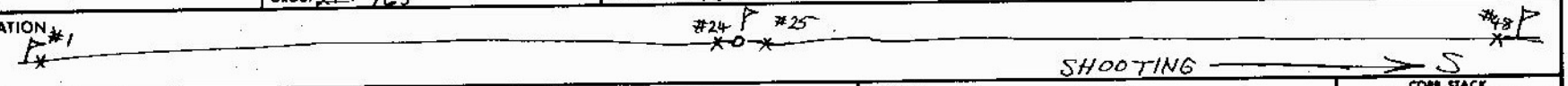
**CFS I**
- TYPE STACK:
- GATE LENGTH:
- RECORD REJECTION:
- NOISE REDUCTION:
- NOISE THRESHOLD:
- CORR. SCALING:
- R.C.U. NORM/ALT SW.

**SOURCE**
- TYPE: [x] DYNAMITE [ ] VIBROSEIS [ ] OTHER
- PATTERN: SINGLE HOLE
- CHG/HOLE: 50
- HOLE DEPTH: 75
- 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: IN LINE
- RESISTANCE: ohms
- NO. OF ELEMENTS:
- STAGGER:
- INCLINE SPACING:
- LENGTH:
- LATERAL SPACING:
- WIDTH:
- LATERAL OFFSET:

**SPREAD**
- NO. OF GROUPS: 48
- OFFSET GROUP 1:
- GROUP INTERVAL: 330
- OFFSET GROUP 24: 165
- SHOTPOINT INTERVAL: 1320
- OFFSET GROUP 25: 165
- FOLD: 6
- OFFSET GROUP 48/96:
- DIRECTION OF PROGRESSION: S
- LEADING GROUP: 48

**DIAGRAMS/MISC. INFORMATION**




| SHOTPOINT | TR. to REEL NO. | REC. | TR. to REEL NO. | REC. | SHOT SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | LINE GROUPS | SET UP | REMARKS | CORR. STACK TR 1-48 HT. | REC. | TR 48-96 HT. | REC. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 21 | 543569 | 0045 | | | 050 | 075 | 21 | | | 1/29 | | 2 | TRACES 4 & 5 NOISY UHT-15MS | | | | |
| 22 | 543569 | 0046 | | | | | 22 | | | 1/33 | | | UHT-14MS | | | | |
| 23 | | 0047 | | | | | 23 | | | 1/37 | | | TRACE 47 DEAD UHT-14MS | | | | |
| 24 | | 0050 | | | | | 24 | | | 1/41 | | | TRACE 43 DEAD TRACE 47 DEAD UHT-16MS | | | | |
| 25 | | 0051 | | | | | 25 | | | 1/45 | | | TRACES 39 & 43 DEAD UHT-14MS | | | | |
| 26 | | 0053 | | | | | 26 | | | 1/49 | | | RN 0052 NR 47 PARTLY DEAD TRACES 35 & 39 DEAD UHT-12MS | | | | |
| 27 | | 0054 | | | | | 27 | | | 1/29 | | 3 | INST MV TRACES 31 & 35 DEAD UHT-17MS | | | | |
| ~~28~~ | | ~~0055~~ | | | | | ~~28~~ | | | ~~1/33~~ | | | [redacted] | | | | |

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# LAND SEISMIC RECORDING LOG

| | | | |
|---|---|---|---|
| CLIENT: HUSKY | PROSPECT: NPR 4 | AREA: KUK RIVER | LINE NO: 07/~~05~~ |
| PARTY NO: 1182 | INST. ENG: W. WELCOME | 0700-0900 DRIVE TO LINE; CABLES & JUGS; 1030-1130 SHOOTING; PICKUP-MOVE TO NEXT LN. | DATE: MO 02 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 ☐ 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: 30 db; INPUT IMPEDANCE: 500 ohms.

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

AUXILIARY DATA: (1) FTB (2) UH (3) TWO (4) STB (5) (6) PIPPER (7) RN

AUXILIARY CHANNEL NOS.: 4 6 8 49 51 52

**PARAMETER**: RECORD LENGTH: 6 sec.; SAMPLE RATE: ☐ 1 ms. ☐ 4 ms. ☒ 2 ms. ☐ ms.; GAIN MODE: ☒ IFP ☐ INITIAL ☐ FINAL ☐ MANUAL ☐ OPERATE; FILTERS: FREQ. 8 LO CUT HZ SLOPE 36 FREQ. 124 HI CUT HZ SLOPE; NOTCH FILTER: ☐ IN ☒ OUT

**DISPLAY**: MODE: ☒ AGC ☐ FLOAT ☐ DEFLOAT ☐ AMPLIFIER ☐ DIRECT; INITIAL GAIN: 0 db; TRIP SENS: 6 db; POLARITY CONVENTION: ; PRESSURE INCREASE ON GEOPHONE: ☐ NEGATIVE ☐ POSITIVE; NUMBERS ON ON MAG. TAPE: ☒ DOWNBREAK ☐ UPBREAK ON DISPLAY

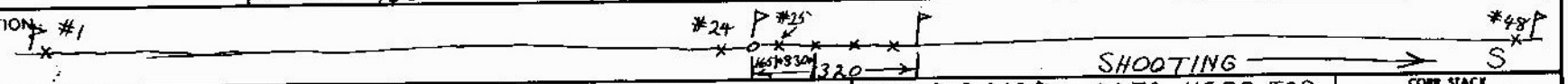
**CFS I**: TYPE STACK: ; GATE LENGTH: ; RECORD REJECTION: ; NOISE REDUCTION: ; NOISE THRESHOLD: ; CORR. SCALING: ; R.C.U. NORM/ALT SW.

**SOURCE**: TYPE: ☒ DYNAMITE ☐ VIBROSEIS ☐ OTHER; PATTERN: SINGLE HOLE; CHG/HOLE: 50; HOLE DEPTH: 75; 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: IN LINE; RESISTANCE: ohms; NO. OF ELEMENTS: ; STAGGER: ; INCLINE SPACING: ; LENGTH: ; LATERAL SPACING: ; WIDTH: ; LATERAL OFFSET:

**SPREAD**: NO. OF GROUPS: 48; OFFSET GROUP 1: ; GROUP INTERVAL: 330; OFFSET GROUP 24: 165; SHOTPOINT INTERVAL: 1320; OFFSET GROUP 25: 165; FOLD: 6; OFFSET GROUP 48/96: ; DIRECTION OF PROGRESSION: S; 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: RNS 0055 - 0072 USED FOR TESTS. | 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 | | | | | | | | | |
| 28 | 543567 | 0075 | | | 050 | 075 | 01 | | | 1/33 | | 1 | RN 0073 NR TRACE 46 DEAD UHT-17MS | | | | |
| 29 | | 0076 | | | | | 02 | | | 1/33 | | | RN 0075 NR CDP IN WRONG POSITIOIN UHT-15MS | | | | |
| 30 | | 0077 | | | | | 03 | | | 1/41 | | | UHT-15MS | | | | |
| 31 | | 0100 | | | | | 04 | | | 1/45 | | | TRACE 21 DEAD UHT-13MS | | | | |
| 32 | | 0101 | | | | | 05 | | | 1/49 | | | TRACE 17 DEAD/EOL/ UHT-16MS | | | | |
| | | | | | | | | | | | | | CHANGE LINES | | | | |
| | | | | | | | | | | | | | LINE CHANGE - REEL CHANGE | | | | |
| | ~~543567~~ | | | | ~~0500~~ | ~~0506~~ | | | | | | | | | | | |

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