

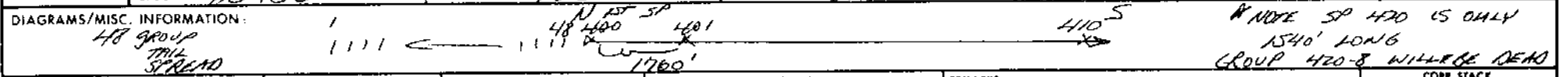


LAND SEISMIC RECORDING LOG

PAGE 1 OF 1

| | | | | | |
|---|------------------------------------|---|--------------------------|--|---|
|  | CLIENT: MUSKY NPR OPERATION | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO.: 49 |  |
| PARTY NO.: 1184 | | INST. ENG.: BRINER | | DATE: MO 3 DAY 28 YR 77 | |
| NO. BYTES IN HEADER REC.: 228 | | NO. BYTES IN RECORD ID.: 2 | | NO. BYTES PER SCAN: 254 | |
| RECORD LENGTH: 8 sec. | | SAMPLE RATE: <input checked="" type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. | | GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> FINAL | |
| MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT | | INITIAL GAIN: 36 db | | POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE | |
| TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | | PATTERN: SINGLE HOLE | | NO. OF POSITIONS: 1 | |
| CHG/ HOLE: 110 | | HOLE DEPTH: 105 | | SWEEP POSITION: 1 | |
| NO. OF GROUPS: 96 | | GROUP INTERVAL: 220' | | SHOTPOINT INTERVAL: 1760' | |
| OFFSET GROUP 1: 10450' | | OFFSET GROUP 48: 160' | | OFFSET GROUP 96: 160' | |



| SHOTPOINT | TR | | TR | | SHOT | | | | SPREAD | | REMARKS | CORR. STACK | | | |
|-----------|--------|------|----|------|------|-------|-----|--------|--------|------------|--------------------|-------------|---------|----------|---------|
| | TR | REC. | TR | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | | LINE GROUPS | TR 1-41 | TR 41-96 | TR 1-41 |
| 400 | 252355 | 1684 | | | 110 | 105 | | | | 11 | #1 TO SP 405-8 | | | | |
| 401 | | 1683 | | | 110 | 105 | | 30' | W | 19 | #9 TO SP 406-8 | | | | |
| 402 | | 1684 | | | 110 | 105 | | | | 17 | #17 TO SP 407-8 | | | | |
| 403 | | 1685 | | | 110 | 105 | | | | 11 | #25 TO SP 408-8 | | | | |
| 404 | | 1686 | | | 110 | 105 | | | | 19 | #33 TO SP 409-8 | | | | |
| 405 | | 1687 | | | 110 | 105 | | | | 17 | #41 TO SP 410-8 | | | | |
| 406 | | 1688 | | | 110 | 105 | | | | 25 | #400-1 TO SP 411-8 | | | | |
| 407 | | 1689 | | | 110 | 105 | | | | 13 | #401-1 TO SP 412-8 | | | | |
| 408 | | 1690 | | | 110 | 105 | | | | 11 | #402-1 TO SP 413-8 | | | | |
| 409 | | 1681 | | | 110 | 105 | | | | 19 | #403-1 TO SP 414-8 | | | | |
| 410 | | 1682 | | | 110 | 105 | | | | 27 | #404-1 TO SP 415-8 | | | | |
| 411 | | 1683 | | | 110 | 105 | | | | 25 | #405-1 TO SP 416-8 | | | | |
| 412 | | 1684 | | | 110 | 105 | | | | 13 | #406-1 TO SP 417-8 | | | | |
| 413 | | 1685 | | | 110 | 105 | | | | 13 | #407-1 TO SP 418-8 | | | | |
| 414 | | 1690 | | | 110 | 105 | | | | 11 | #408-1 TO SP 419-8 | | | | |
| 415 | | 1687 | | | 110 | 105 | | 50' | W | 19 | #409-1 TO SP 420-8 | | | | |
| 416 | | 1688 | | | 110 | 105 | | | | 27 | #410-1 TO SP 421-8 | | | | |
| 417 | | 1689 | | | 110 | 105 | | | | 25 | #411-1 TO SP 422-8 | | | | |

CORR. STACK

TR 1-41 REC TR 41-96 REC

405-4 + -6 INTERMITTENT DEAD

TR# 20 + #59 DEAD (PARITIES)

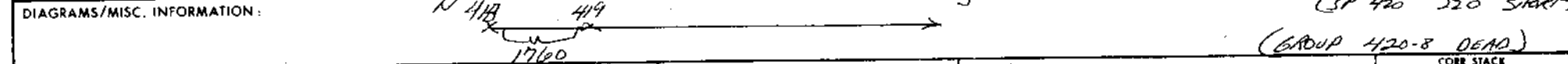
TR# 12 + #51 DEAD

TR# 4 + #43 THIS SP ONLY 1540' LONG

TR# 35 DEAD GROUP 420-8 WILL BE DEAD ON 122 STROTS

LAND SEISMIC RECORDING LOG

| | | | | | | | | | |
|--------------------------|---|--|--|--|---|---|---|--|--------------------------|
| | CLIENT: NUSKY NPR OPERATION | PROSPECT: NPR-4 | AREA: NORTH SLOPE ALASKA | LINE NO.: 49 | | | | | |
| | PARTY NO.: 1184 | INST. ENG.: BRINCK | REC HRS: 1A R 12 | DATE: MO 3 DAY 29 YR 77 | | | | | |
| INSTRUMENT (9-TRACK) | <input type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS | <input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96 | ODDS & EVENS | TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX | <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK | FORMAT: B | <input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED | PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI (H) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 900 BPI <input type="checkbox"/> 1600 BPI | |
| | NO. BYTES IN HEADER REC.: 228 | NO. BYTES IN RECORD ID.: 2 | NO. BYTES PER SCAN: 254 | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> 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 (ON MAG TAPE) | | AUXILIARY DATA: 1 2 3 4 5 | AUXILIARY CHANNEL NOS.: 1 2 3 4 5 | | | | |
| PARAMETER | RECORD LENGTH: 8 sec | SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms. | GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE | FILTERS: _____ | LO CUT HZ SLOPE: 12 | HIGH CUT HZ SLOPE: 12 | NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT | | |
| DISPLAY | MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT | INITIAL GAIN: 36 db | TRIP SENS: 42 db | POLARITY CONVENTION: _____ | PRESSURE INCREASE ON GEOPHONE: <input checked="" type="checkbox"/> POSITIVE <input type="checkbox"/> NEGATIVE | NUMBERS ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> 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: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | PATTERN: SINGLE HOLE | NO. OF POSITIONS: 1 | INLINE SPACING: _____ | LATERAL SPACING: _____ | STAGGER: _____ | LENGTH: _____ | WIDTH: _____ | LATERAL OFFSET: _____ |
| RECEIVER | TYPE: GEOSPAC 200 10Hz | PATTERN: IN LINE | NO. OF ELEMENTS: 18 | INLINE SPACING: 25' | LATERAL SPACING: _____ | STAGGER: _____ | LENGTH: _____ | WIDTH: _____ | LATERAL OFFSET: _____ |
| SPREAD | NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 1760' | FOLD: 6 | DIRECTION OF PROGRESSION: SOUTH | OFFSET GROUP 1: 10450' | OFFSET GROUP 45: 110' | OFFSET GROUP 96: 10450' | LEADING GROUP: 96 |



| SHOTPOINT | TR 10 | | TR 10 | | SHOT | | | | DIR. | CDP SWITCH | SPREAD | REMARKS | CORR. STACK | | | |
|-----------|----------|------|----------|------|------|----------|-----|--------|------|------------|--------------------|--|-------------|----------|---------|----------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | | | | | TR 1-48 | TR 49-96 | TR 1-48 | TR 49-96 |
| 418 | 25335 | 170 | | | N/A | 105 | | | | 17 | SP412-1 TO SP428-8 | TR # 1700 - 1709 TESTS | | | | |
| 419 | | 171 | | | N/A | 105 | | | | 115 | SP413-1 TO SP424-8 | TR # 11 + # 7 DEAD | | | | |
| 420 | | 172 | | | N/A | 105 | | | | 123 | SP414-1 TO SP425-8 | TR # 3 + # 9 DEAD | | | | |
| 421 | | 173 | | | 380 | 150 | | | | 131 | SP415-1 TO SP426-8 | TR # 1 DEAD (TEST HOLE 380/150 150') | | | | |
| 422 | | 174 | | | 140 | 105 | | | | 139 | SP416-1 TO SP427-8 | | | | | |
| 423 | | 175 | | | 140 | 105 | | | | 147 | SP417-1 TO SP428-8 | | | | | |
| 424 | | | | | TARE | CORRANCE | | | | | | | | | | |
| | | | | | | | | | | | | ON START OF TAPE I ACCIDENTALLY WROTE FILE #1689 FOR DUMMY RECORD! ALSO #1700 WAS NOT USED. SO DISREGARD ANY TAPE UNTIL #1701 WHICH IS FIRST STEP DRP. | | | | |
| | | | | | | | | | | | | ALL RECORDS ON TAPE ARE 20 SEC REC! (EXCEPT TESTS) | | | | |

LAND SEISMIC RECORDING LOG

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| | | | | | | | | | | | | |
|-----------------------------|--|--|---|---|--|---|--|---|---|--|---|--|
| | CLIENT: MUSKY NPR OPERATION | | PROSPECT: NPR-4 | | AREA: NORTH SLOPE ALASKA | | LINE NO.: 49 | | | | | |
| | PARTY NO.: 1184 | | INST. ENG.: BRINER | | REC. HRS: 14 15 12 | | DATE: NOV 3 29 77 | | | | | |
| INSTRUMENT (9-TRACK) | <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS | | ODDS & EVENS: <input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96 | | TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS II <input checked="" type="checkbox"/> OTHER | | <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK | FOPMAT: B | <input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED | PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 600 BPI | (HI) <input type="checkbox"/> 712 BPI <input checked="" type="checkbox"/> 1600 BPI | |
| | NO. BYTES IN HEADER REC: 228 | | NO. BYTES IN RECORD ID: 2 | | NO. BYTES PER SCAN: 254 | | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT. | GAIN CONSTANT: 36 db | | INPUT IMPEDANCE: _____ ohms. | | |
| CONFIGURATION (MAG TAPE) | FIELD TRACE NOS.: 1-96 | | | | AUXILIARY DATA: TR 1 2 3 4 5 | | | | | | | |
| | DATA CHANNEL NOS.: 1-96 (ON MAG TAPE) | | | | AUXILIARY CHANNEL NOS.: _____ | | | | | | | |
| PARAMETER | RECORD LENGTH: 8 sec. | SAMPLE RATE: <input checked="" type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. | GAIN MODE: <input checked="" type="checkbox"/> 1FF <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 | | FREQ. 28 HI CUT HZ SLOPE 12 | | NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT | | | | |
| DISPLAY | MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT | INITIAL GAIN: 36 db | TRIP SENS: 42 db | POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE | | PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE | | NUMBERS ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> 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: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | | PATTERN: SINGLE ROW | | NO. OF POSITIONS: 1 | | INLINE SPACING: | | LATERAL SPACING: | | STAGGER: | |
| | CHG. HOLE: 110 | | HOLE DEPTH: 105 | | SWEEP POSITION: | | SWEEP START: | | SWEEP END: | | SWEEP LENGTH: | |
| RECEIVER | TYPE: GEOSPHERE 200 1042 | | PATTERN: INLINE | | NO. OF ELEMENTS: 18 | | INLINE SPACING: 25' | | LATERAL SPACING: | | STAGGER: | |
| | CONNECTION: SERIES | | RESISTANCE: _____ ohms | | STAGGER: | | LENGTH: 450' | | WIDTH: | | LATERAL OFFSET: | |
| SPREAD | NO. OF GROUPS: 96 | | GROUP INTERVAL: 220' | | SHOTPOINT INTERVAL: 1760' | | FOLD: 6 | | DIRECTION OF PROGRESSION: SOUTH | | | |
| | OFFSET GROUP 1: 10450' | | OFFSET GROUP 4: 160' | | OFFSET GROUP 18: 110' | | OFFSET GROUP 96: 10450' | | LEADING GROUP: 96 | | | |

DIAGRAMS/MISC. INFORMATION:

| SHOTPOINT | TR. to | | TR. to | | SHOT | | | SPREAD | | REMARKS | CORR. STACK | | | | | |
|-----------|----------|------|----------|------|------|-------|-----|--------|------|---------|--------------------|-------------|---------|----------|---------|----------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | | CDP SWITCH | LINE GROUPS | TR 1-48 | TR 49-96 | TR 1-48 | TR 49-96 |
| 424 | 1717 | 1717 | | | 119 | 105 | | | | 119 | SP418-1 TO SP428-8 | | | | | |
| 425 | 1718 | 1718 | | | 115 | 105 | | | | 115 | SP419-1 TO SP430-8 | | | | | |
| 426 | 1719 | 1719 | | | 123 | 105 | | | | 123 | SP420-1 TO SP431-8 | | | | | |
| 427 | 1720 | 1720 | | | 131 | 105 | | | | 131 | SP421-1 TO SP432-8 | | | | | |
| 428 | 1721 | 1721 | | | 139 | 105 | | | | 139 | SP422-1 TO SP433-8 | | | | | |
| 429 | 1722 | 1722 | | | 147 | 105 | | | | 147 | SP423-1 TO 434-8 | | | | | |
| 430 | 1723 | 1723 | | | 113 | 105 | | | | 113 | SP424-1 TO 435-8 | | | | | |
| 431 | 1724 | 1724 | | | 121 | 105 | | | | 121 | SP425-1 TO 436-8 | | | | | |
| 432 | 1725 | 1725 | | | 129 | 105 | | | | 129 | SP426-1 TO 437-8 | | | | | |
| 433 | 1726 | 1726 | | | 127 | 105 | | | | 127 | SP427-1 TO 438-8 | | | | | |

LAND SEISMIC RECORDING LOG

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| | | | | | | | | | |
|-----------------------------|--|--|--|--|--|-----------------------------|--|---|-----------------|
| | CLIENT: RUSKY NPR OPERATION | PROSPECT: NPR 4 | AREA: NORTH SLOPE | LINE NO.: 419 | | | | | |
| | PARTY NO.: 1184 | INST. ENG.: BRINER | REC NRS: 15 | DATE: NO 3 DAY 31 YR 77 | | | | | |
| INSTRUMENT (9-TRACK) | <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS | <input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96 | ODDS <input type="checkbox"/> EVENS | TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV | <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK | FORMAT: B | <input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED | PACKING DENSITY: (L0) <input type="checkbox"/> 336 BPI (M1) <input type="checkbox"/> 712 BPI (M2) <input type="checkbox"/> 1600 BPI | |
| | NO. BYTES IN HEADER REC: 228 | NO. BYTES IN RECORD ID: 2 | NO. BYTES PER SCAN: 254 | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT. | GAIN CONSTANT: 36 db | INPUT IMPEDANCE: _____ ohms | | | |
| CONFIGURATION (MAG TAPE) | FIELD TRACE NOS.: 1-96 | AUXILIARY DATA: 101 121 131 141 151 161 171 | | | AUXILIARY CHANNEL NOS.: 1 2 3 4 5 | | | | |
| | DATA CHANNEL NOS.: 1-96 | (ON MAG TAPE) | | | | | | | |
| PARAMETER | RECORD LENGTH: 8 sec. | SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. | GAIN MODE: <input checked="" type="checkbox"/> 1FP <input type="checkbox"/> INITIAL <input type="checkbox"/> FINAL | <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE | FILTERS: FREQ. 8 HZ SLOPE 18 | LO CUT HZ SLOPE 125 | HI CUT HZ SLOPE 22 | NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT | |
| DISPLAY | MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT | INITIAL GAIN: 36 db | TRIP SENS: 42 db | POLARITY CONVENTION: <input type="checkbox"/> PRESSURE INCREASE ON GEOPHONE <input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE | NUMBERS ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> 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: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | PATTERN: SINGLE ROPE | NO. OF POSITIONS: 1 | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET: |
| | CHG/ MOLE: 110 | HOLE DEPTH: 105 | SWEEP POSITION: | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP. | |
| RECEIVER | TYPE: GEOSPACE 200 10 1/2 | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: 25' | LATERAL SPACING: | STAGGER: | LENGTH: 450' | WIDTH: | LATERAL OFFSET: |
| SPREAD | NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 1760' | FOLD: 6 | DIRECTION OF PROGRESSION: SOUTH | | | | |
| | OFFSET GROUP 1: 10450' | OFFSET GROUP 48 110' | OFFSET GROUP 48 100' | OFFSET GROUP 96 10450' | LEADING GROUP: 96 | | | | |

DIAGRAMS/MISC. INFORMATION:

| SHOTPOINT | TR 10 | | TR 20 | | SHOT | | SPREAD | | REMARKS | CORR. STACK | | | |
|-------------|----------|-------|----------|------|------|-------|--------|--------|---------|--|----------------------------|--|--|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | | TR 1-48 | TR 49-96 | | |
| H410 | 17635 | 1763 | | | N0 | 105 | | | 43 | SP431-1 TO SP445-8 | #41 + #19 DEAD | | |
| H411 | | 17651 | | | H9 | 105 | | | 111 | SP435-1 TO SP446-8 | #36 DEAD | | |
| H412 | | 17655 | | | H9 | 105 | | | 119 | SP436-1 TO SP447-8 | #28 DEAD | | |
| H413 | | 17656 | | | H9 | 105 | | | 457 | SP437-1 TO SP448-8 | #20 DEAD | | |
| H414 | | 17657 | | | H9 | 105 | | | 125 | SP438-1 TO SP449-8 | #12 DEAD ALSO #91 | | |
| H415 | | 17658 | | | H9 | 105 | 125 SW | | 143 | SP439-1 TO SP450-8 | #4 DEAD | | |
| H416 | | 17659 | | | H9 | 105 | | | 113 | SP440-1 TO SP451-8 | #33 + #35 + #91 + #53 DEAD | | |
| H417 | | 17660 | | | H9 | 105 | | | 115 | SP441-1 TO SP452-8 | #10 + #33 DEAD | | |
| H418 | | 17661 | | | N0 | 105 | | | 113 | SP442-1 TO SP453-8 | #25 + #25 DEAD | | |
| H419 | | 17662 | | | H9 | 105 | | | 119 | SP443-1 TO SP454-8 | #17 DEAD | | |
| H50 | | 17663 | | | N0 | 105 | | | 115 | SP444-1 TO SP455-8 | #1 + #3 + #9 DEAD | | |
| H51 | | 17664 | | | H9 | 105 | | | 113 | SP445-1 TO SP456-8 | #1 DEAD | | |
| H52 | | 17665 | | | H9 | 105 | | | 121 | SP446-1 TO SP457-8 | | | |
| H53 | | 17666 | | | N0 | 105 | | | 115 | SP447-1 TO SP458-8 | #26 + #91 DEAD | | |
| H54 | | 17667 | | | H9 | 105 | 50 W | | 113 | SP448-1 TO SP459-8 | #83 DEAD | | |
| H55 | | 17668 | | | H9 | 105 | | | 121 | SP449-1 TO SP460-8 | #75 DEAD | | |
| H56 | | 17669 | | | H9 | 105 | | | 129 | SP450-1 TO SP461-8 | #67 DEAD | | |
| TAPE CHANGE | | | | | | | | | | # BAD CABLE HEADS NEW ONES ORDERED 3/31/71 | | | |

LAND SEISMIC RECORDING LOG

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| | | | | | | | | | | | | |
|-----------------------------|--|---|---|---|--|--|----------------------|---|------------------|---|---|--------------|
| | CLIENT: NUSKY NPR OPERATION | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 49 | | | | | | | | |
| | PARTY NO: 1184 | INST. ENG: BRIMER | REC NRS: 15 | DATE: MO 3 DAY 31 YR 77 | | | | | | | | |
| | | | NO. 2 RT 13 | | | | | | | | | |
| INSTRUMENT (9-TRACK) | <input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS | <input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96 | ODDS EVENTS | TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV | <input checked="" type="checkbox"/> DFS V <input type="checkbox"/> OTHER | <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK | FOPMAT: B | <input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED | PACKING DENSITY: | (LO) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 400 BPI | (HI) <input type="checkbox"/> 712 BPI <input checked="" type="checkbox"/> 1600 BPI | |
| | NO. BYTES IN HEADER REC: 228 | NO. BYTES IN RECORD ID: 2 | | NO. BYTES PER SCAN: 254 | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT. | GAIN CONSTANT: 36 db | INPUT IMPEDANCE: | | ohms | | | |
| CONFIGURATION (MAG TAPE) | FIELD TRACE NOS.: 1-96 | AUXILIARY DATA: TR 7B | | | | | (1) 7B | | (2) 7B | (3) 3 | (4) 4 | (5) 5 |
| | DATA CHANNEL NOS.: 1-96 | AUXILIARY CHANNEL NOS.: 1 2 3 4 5 | | | | | (ON MAG TAPE) | | | | | |
| PARAMETER | RECORD LENGTH: 8 sec. | SAMPLE RATE: <input type="checkbox"/> 1 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> ms. | GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> IFF | <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE | FILTERS: FREQ: 8 | LO CUT: 18 | HI CUT: 12 | NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT | | | | |
| DISPLAY | MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> | INITIAL GAIN: 36 db | TRIP SENS: 42 db | POLARITY CONVENTION: <input type="checkbox"/> POSITIVE <input checked="" type="checkbox"/> NEGATIVE | PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> | NUMBERS ON MAG. TAPE: <input checked="" type="checkbox"/> UPBREAK <input type="checkbox"/> DOWNBREAK | | ON DISPLAY | | | | |
| CFS I | TYPE STACK: | GATE LENGTH: | RECORD REJECTION: | NOISE REDUCTION: | NOISE THRESHOLD: | CORR. SCALING: | R.C.U. NORM./ALT SW. | | | | | |
| SOURCE | TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | PATTERN: SINGLE HOLE | NO. OF POSITIONS: 1 | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET: | | | |
| | | CHG/ HOLE: 110 | HOLE DEPTH: 105 | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP: | | | | |
| RECEIVER | TYPE: GEOSPACE 200 1002 | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: 25' | LATERAL SPACING: | STAGGER: | LENGTH: 450' | WIDTH: | LATERAL OFFSET: | | | |
| | CONNECTION: SERIES | RESISTANCE: | ohms | | | | | | | | | |
| SPREAD | NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 1760' | FOLD: 6 | DIRECTION OF PROGRESSION: SOUTH | | | | | | | |
| | OFFSET GROUP 1: 10450' | OFFSET GROUP 118: 110' | OFFSET GROUP 49: 160' | OFFSET GROUP 96: 10450' | LEADING GROUP: 96 | | | | | | | |



DIAGRAMS/MISC. INFORMATION:

| SHOTPOINT | TR. _____ to _____ | | TR. _____ to _____ | | SHOT | | | | SPREAD | | | REMARKS: | CORR. STACK | | | |
|-----------|--------------------|------|--------------------|------|------|-------|-----|--------|--------|------------|--------------------|----------|-------------|---------|----------|---------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | COP SWITCH | LINE GROUPS | | SET | TR 1-48 | TR 49-96 | TR 1-48 |
| 457 | 250335D | 1771 | 17 | 2223 | 110 | 105 | 35 | 37 | | 11 | SP451-1 TO SP462-8 | ① | | | | |
| 458 | | 1772 | | | 110 | 105 | 39 | | W | 19 | SP452-1 TO SP463-8 | | | | | |
| 459 | | 1773 | | | 110 | 105 | | | | 15 | SP453-1 TO SP464-8 | ② | | | | |
| 460 | | 1774 | | | 110 | 105 | | | | 13 | SP454-1 TO SP465-8 | | | | | |
| 461 | | 1775 | | | 110 | 105 | | | | 21 | SP455-1 TO SP466-8 | | | | | |
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BAD CABLE HEADS
NEW ONES ORDERED
3/31/77

LAND SEISMIC RECORDING LOG

PAGE 1 OF 2



| | | | | | |
|--|------------------------------------|--|--------------------------|---|---|
|  | CLIENT: NOSKY NPR OPERATION | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO.: 49 |  |
| PARTY NO.: 1184 | | INST. ENG.: BRINER | | DATE: 4 DAY 1 YR 77 | |
| NO. BYTES IN HEADER REC.: 228 | | NO. BYTES IN RECORD ID.: 2 | | NO. BYTES PER SCAN.: 254 | |
| RECORD LENGTH: 8 sec. | | SAMPLE RATE: <input checked="" type="checkbox"/> 1 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> 4 ms. | | GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE | |
| MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT | | INITIAL GAIN: 36 db | | TRIP SENS.: 42 db | |
| TYPE STACK: | | GATE LENGTH: | | RECORD REJECTION: | |
| TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | | PATTERN: SINGLE NOLE | | NO. OF POSITIONS: 1 | |
| CHG/ HOLE: 110 | | HOLE DEPTH: 105 | | SWEEP POSITION: | |
| TYPE: GEOSPAC 200 10Hz | | PATTERN: INLINE | | NO. OF ELEMENTS: 18 | |
| CONNECTION: SERIES | | RESISTANCE: | | STAGGER: | |
| NO. OF GROUPS: 96 | | GROUP INTERVAL: 220' | | SHOTPOINT INTERVAL: 1760' | |
| OFFSET GROUP 1: 10450' | | OFFSET GROUP 49 : 110' | | OFFSET GROUP 49 : 160' | |
| OFFSET GROUP 96 : | | OFFSET GROUP 96 : | | OFFSET GROUP 96 : | |

DIAGRAMS/MISC. INFORMATION: N462 463 472.5
1760' X X

| SHOTPOINT | TR. to | | TR. to | | SHOT | | | SPREAD | | REMARKS | CORR. STACK | | | |
|---|----------|------|----------|------|------|-------|-----|--------|------|---------|--------------------|-------------|---------|----------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | | CDP SWITCH | LINE GROUPS | TR 1-49 | TR 49-96 |
| H62 | 333355 | 1785 | | | 119 | 105 | | | | 115 | SP456-1 TO SP467-8 | | | |
| H63 | | 1786 | | | 119 | 105 | | | | 113 | SP457-1 TO SP468-8 | | | |
| H64 | | 1787 | | | 119 | 105 | | | | 121 | SP458-1 TO SP469-8 | | | |
| H65 | | 1788 | | | 119 | 105 | | | | 111 | SP459-1 TO SP470-8 | | | |
| H66 | | 1789 | | | 119 | 105 | | | | 119 | SP460-1 TO SP471-8 | | | |
| H67 | | 1790 | | | 119 | 105 | | | | 113 | SP461-1 TO SP472-8 | | | |
| H68 | | 1791 | | | 119 | 105 | | | | 111 | SP462-1 TO SP473-8 | | | |
| H69 | | 1792 | | | 119 | 105 | | | | 119 | SP463-1 TO SP474-8 | | | |
| H70 | | 1793 | | | 119 | 105 | | | | 127 | SP464-1 TO SP475-8 | | | |
| H71 | | 1794 | | | 119 | 105 | | | | 135 | SP465-1 TO SP476-8 | | | |
| H72 | | 1795 | | | 119 | 105 | | | | 113 | SP466-1 TO SP477-8 | | | |
| TAPES CHANGE | | | | | | | | | | | | | | |
| BAD CABLE HEADS NEW ONE ORDERED 3/31/77 | | | | | | | | | | | | | | |

LAND SEISMIC RECORDING LOG

PAGE 2 OF 2



| | | | | | |
|---|--------------------------|---|--------------------------|---|---|
|  | CLIENT: <u>MUSKY NPR</u> | PROSPECT: <u>NPR-4</u> | AREA: <u>NORTH SLOPE</u> | LINE NO: <u>49</u> |  |
| PARTY NO: <u>1184</u> | | INST. ENG: <u>BRINER</u> | | DATE: <u>4 DAY 1 77</u> | |
| INSTRUMENT | | TYPE: <input type="checkbox"/> DFS III <input checked="" type="checkbox"/> DFS X <input type="checkbox"/> OTHER | | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT. | |
| NO. SYSTEMS: <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS | | NO. BYTES IN RECORD ID: <u>2</u> | | NO. BYTES PER SCAN: <u>254</u> | |
| NO. SYSTEMS: <input checked="" type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> ODDS EVENS | | NO. BYTES IN RECORD ID: <u>2</u> | | NO. BYTES PER SCAN: <u>254</u> | |
| FIELD TRACE NOS.: <u>1-96</u> | | AUXILIARY DATA: <u>TR 1.5</u> | | AUXILIARY CHANNEL NOS.: <u>1 2 3 4 5</u> | |
| DATA CHANNEL NOS.: <u>1-96</u> | | GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE | | FILTERS: FREQ. <u>8</u> LO CUT HZ SLOPE <u>18</u> | |
| PARAMETER | | GAIN CONSTANT: <u>36</u> db | | INPUT IMPEDANCE: _____ ohms. | |
| MODE: <input checked="" type="checkbox"/> ACC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT | | INITIAL GAIN: <u>36</u> db | | POLARITY CONVENTION: <input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE | |
| GATE LENGTH: _____ sec. | | TRIP SENS: <u>42</u> db | | PRESSURE INCREASE ON GEOPHONE: <input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE | |
| SOURCE | | PATTERN: <u>SINGLE HOLE</u> | | CORR. SCALING: _____ | |
| NO. OF POSITIONS: <u>1</u> | | INLINE SPACING: _____ | | LATERAL SPACING: _____ | |
| CHG/ HOLE: <u>110</u> | | HOLE DEPTH: <u>105</u> | | SWEEP POSITION: _____ | |
| RECEIVER | | PATTERN: <u>INLINE</u> | | NO. OF ELEMENTS: <u>13</u> | |
| TYPE: <u>GEOSINE 200 10 Hz</u> | | RESISTANCE: _____ ohms | | STAGGER: _____ | |
| CONNECTION: <u>SERIES</u> | | SWEEP START: _____ | | SWEEP END: _____ | |
| SPREAD | | GROUP INTERVAL: <u>220</u> | | SHOTPOINT INTERVAL: <u>1960'</u> | |
| NO. OF GROUPS: <u>96</u> | | OFFSET GROUP <u>12</u> : <u>110'</u> | | OFFSET GROUP <u>48</u> : <u>100'</u> | |
| OFFSET GROUP <u>1</u> : <u>10450'</u> | | OFFSET GROUP <u>96</u> : <u>10450'</u> | | DIRECTION OF PROGRESSION: <u>SOUTH</u> | |

DIAGRAMS/MISC. INFORMATION:

| SHOTPOINT | TR. 10 | | TR. 10 | | SHOT | | SPREAD | | | | REMARKS | CORR. STACK | | |
|--|----------|------|----------|------|------|-------|--------|--------|------|------------|--------------------|-------------|----------|-----------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | | LINE GROUPS | TR. 1-24 | TR. 25-48 |
| H73 | 252335 | 1799 | | | 10 | 105 | 13 | | SE | 13 | SP467-1 TO SP478-8 | | | |
| H74 | | 1798 | | | 10 | 105 | 11 | | | 11 | SP468-1 TO SP477-8 | | | |
| H75 | | 1799 | | | 10 | 105 | 19 | | | 19 | SP469-1 TO SP480-8 | | | |
| H76 | | 1800 | | | 10 | 105 | 13 | | | 13 | SP470-1 TO SP481-8 | | | |
| H77 | | 1801 | | | 10 | 105 | 11 | | | 11 | SP471-1 TO SP482-8 | | | |
| H78 | | 1802 | | | 10 | 105 | 19 | | | 19 | SP472-1 TO SP483-8 | | | |
| H79 | | * | | | NR | 105 | 127 | | | 127 | SP473-1 TO SP484-8 | | | |
| H80 | | 1803 | | | 10 | 105 | 135 | | | 135 | SP474-1 TO SP485-8 | | | |
| H81 | | 1804 | | | 10 | 105 | 143 | | | 143 | SP475-1 TO SP486-8 | | | |
| <p>FILE #1796 RUNWAY</p> <p>TR #4 + #13 DEAD</p> <p>TR #5 DEAD</p> <p>TR #44 + #48 DEAD</p> <p>TR #36 + #40 DEAD</p> <p>TR #28 + #32 DEAD</p> <p>* LOST SHOT!</p> <p>TR #46 + #87 DEAD</p> <p>TR #80 #79 + #95 DEAD START INTO 12 FOLD</p> | | | | | | | | | | | | | | |
| <p>ADD CABLE HEADS</p> <p>NEW ONES ORDERED</p> <p>3/31/77</p> | | | | | | | | | | | | | | |

LAND SEISMIC RECORDING LOG

1 of 3



| | | | | | |
|--|------------------------------------|--|--------------------------|--|---|
|  | CLIENT: WUSKY NPR OPERATION | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO.: 49 |  |
| PARTY NO.: 1184 | | INST. ENG.: BRINER | | DATE: MO 4 DAY 2 YR 77 | |
| NO. BYTES IN HEADER REC: 228 | | NO. BYTES IN RECORD ID: 2 | | NO. BYTES PER SCAN: 254 | |
| INSTRUMENT (9-TRACK) | | TYPE: <input type="checkbox"/> DFS <input checked="" type="checkbox"/> DFS <input type="checkbox"/> OTHER | | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT. | |
| CONFIGURATION (MAG TAPE) | | FIELD TRACE NOS.: 1-96 | | AUXILIARY DATA: 1 2 3 4 5 | |
| PARAMETER | | SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 2 ms. | | GAIN CONSTANT: 36 db | |
| DISPLAY | | MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT | | INITIAL GAIN: 36 db | |
| CFS I | | TYPE STACK: | | NOISE REDUCTION: | |
| SOURCE | | TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | | PATTERN: SINGLE HOLE | |
| RECEIVER | | TYPE: LAND SPACE 300 MHz | | PATTERN: INLINE | |
| SPREAD | | NO. OF GROUPS: 96 | | GROUP INTERVAL: 220' | |

DIAGRAMS/MISC. INFORMATION: **N482 473** **486 487 5** **SP 486 → 487 START OF 12-FOLD**

| SHOTPOINT | TR. to | | TR. to | | SHOT | | SPREAD | | REMARKS | CORR. STACK | |
|-------------------------|----------|------|----------|------|------|-------|--------|--------|------------------|------------------|-----------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | | TR. 1-41 | TR. 41-96 |
| 482 | 2523359 | 1844 | | | 110 | 105 | | 113 | SP4761 TO SP4794 | TR#4 DEAD #23? | |
| 483 | | 1815 | | | 110 | 105 | | 111 | SP4771 TO SP4794 | TR#15 + #37 DEAD | |
| 484 | | 1816 | | | 110 | 105 | | 119 | SP4781 TO SP4794 | TR#7 + #29 DEAD | |
| 485 | | 1817 | | | 110 | 105 | | 127 | SP4791 TO SP4794 | TR#21 + #63 DEAD | |
| 486 | | 1818 | | | 110 | 105 | | 125 | SP4801 TO SP4794 | TR#13 + #55 DEAD | |
| TAPE CHANGE | | | | | | | | | | | |
| STARTING 12 FOLD | | | | | | | | | | | |
| BAD CABLE HEADS | | | | | | | | | | | |
| NEW ONES ORDERED | | | | | | | | | | | |
| on 3/31/77 | | | | | | | | | | | |

LAND SEISMIC RECORDING LOG

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|---|---|--|--|---|---|------------------------------|--|---|---|
|  | CLIENT: MUSKY NPR OPERATION | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 49 |  | | | | |
| | PARTY NO: 1184 | INST. ENG: BRINKER | REC NOS: 13 | DATE: MO 4 DAY 2 YR 47 | | | | | |
| INSTRUMENT (9-TRACK) | <input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS | <input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96 | ODDS & EVENS: <input type="checkbox"/> | TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV | <input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK | FORMAT: SEG B | <input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED | PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI | (H) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI |
| | NO. BYTES IN HEADER REC: 228 | NO. BYTES IN RECORD ID: 2 | NO. BYTES PER SCAN: 254 | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT | GAIN CONSTANT: 36 db | INPUT IMPEDANCE: _____ ohms. | | | |
| CONFIGURATION (MAG TAPE) | FIELD TRACE NOS.: 1-96 | | | AUXILIARY DATA: (1) 70 (2) 75 (3) _____ (4) _____ (5) _____ (6) _____ (7) _____ | | | | | |
| | DATA CHANNEL NOS.: 1-96 (ON MAG TAPE) | | | AUXILIARY CHANNEL NOS.: 1 2 3 4 5 | | | | | |
| PARAMETER | RECORD LENGTH: 8 sec. | SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms. | GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> IFF <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE | FILTERS: FREQ: 8 LO CUT 18 HZ SLOPE 12 HI CUT _____ HZ SLOPE _____ | NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT | | | | |
| DISPLAY | MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT | INITIAL GAIN: 36 db | TRIP SENS: 42 db | POLARITY CONVENTION: <input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE | NUMBERS ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK | | | | |
| CFS I | TYPE STACK: _____ | GATE LENGTH: _____ | RECORD REJECTION: _____ | NOISE REDUCTION: _____ | NOISE THRESHOLD: _____ | | | | |
| SOURCE | TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | PATTERN: SHOPE HOLE | NO. OF POSITIONS: 1 | INLINE SPACING: _____ | LATERAL SPACING: _____ | | | | |
| | CHG/HOLE: 110 | HOLE DEPTH: 105 | SWEEP POSITION: _____ | SWEEP START: _____ | SWEEP END: _____ | | | | |
| RECEIVER | TYPE: 160SPACE 200 kHz | PATTERN: IN-LINE | NO. OF ELEMENTS: 18 | INLINE SPACING: 25 | LATERAL SPACING: _____ | | | | |
| | CONNECTION: SERIES | RESISTANCE: _____ ohms | STAGGER: _____ | LENGTH: 450' | WIDTH: _____ | | | | |
| SPREAD | NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: SOUTH | | | | |
| | OFFSET GROUP 1: 10450' | OFFSET GROUP 48 : 100' | OFFSET GROUP 96 : 110' | OFFSET GROUP 96 : 10450' | LEADING GROUP: 96 | | | | |

DIAGRAMS/MISC. INFORMATION: N 487 711 5055
W 880' →

| SHOTPOINT | TR _____ to _____ | | TR _____ to _____ | | SHOT | | | | SPREAD | | | | REMARKS | CORR. STACK | | | |
|-----------|-------------------|------|-------------------|------|------|-------|-----|--------|--------|------------|--------------------|---|------------|-------------|---------|----------|---------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | LINE GROUPS | | | SET UP | TR 1-48 | TR 49-96 | TR 1-48 |
| H01 | 1820 | 1820 | | | 110 | 105 | | | | 113 | SP480-5 TO SP498-4 | ② | | | | | |
| H02 | 1821 | 1821 | | | 110 | 105 | | | | 117 | SP481-1 TO SP499-4 | | | | | | |
| H03 | 1822 | 1822 | | | 110 | 105 | | | | 111 | SP482-5 TO SP500-4 | | | | | | |
| H04 | 1823 | 1823 | | | 110 | 105 | | | | 115 | SP482-1 TO SP501-4 | | | | | | |
| H05 | 1824 | 1824 | | | 110 | 105 | | | | 119 | SP482-5 TO SP502-4 | | | | | | |
| H06 | 1825 | 1825 | | | 110 | 105 | | | | 123 | SP483-1 TO SP503-4 | | | | | | |
| H07 | 1826 | 1826 | | | 110 | 105 | | | | 127 | SP483-5 TO SP504-4 | | | | | | |
| H08 | 1827 | 1827 | | | 110 | 105 | | | | 131 | SP484-1 TO SP505-4 | | | | | | |
| H09 | 1828 | 1828 | | | 110 | 75 | | | | 135 | SP484-5 TO SP506-4 | | | | | | |
| H10 | 1829 | 1829 | | | 110 | 705 | | | | 139 | SP485-1 TO SP507-4 | | | | | | |
| H11 | 1830 | 1830 | | | 110 | 105 | | | | 143 | SP485-5 TO SP508-4 | | | | | | |
| H12 | 1831 | 1831 | | | 110 | 105 | | | | 147 | SP486-1 TO SP509-4 | | | | | | |
| H13 | 1832 | 1832 | | | 110 | 105 | | | | 151 | SP487-1 TO SP510-4 | ③ | TR#44 DEAD | | | | |
| S00 | 1833 | 1833 | | | 110 | 105 | | | | 117 | SP488-1 TO SP511-4 | | TR#40 DEAD | | | | |
| S01 | 1834 | 1834 | | | 110 | 105 | | | | 111 | SP489-1 TO SP512-4 | | TR#36 DEAD | | | | |
| S02 | 1835 | 1835 | | | 110 | 105 | | | | 115 | SP490-1 TO SP513-4 | | TR#32 DEAD | | | | |
| S03 | 1836 | 1836 | | | 110 | 105 | | | | 119 | SP491-1 TO SP514-4 | | TR#28 DEAD | | | | |
| S04 | 1837 | 1837 | | | 110 | 105 | | | | 123 | SP492-1 TO SP515-4 | | TR#24 DEAD | | | | |
| S05 | 1838 | 1838 | | | 110 | 105 | | | | 127 | SP493-1 TO SP516-4 | | TR#20 DEAD | | | | |
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T. PARRA C. WANCE

LAND SEISMIC RECORDING LOG

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|-----------------------------|---|--|--|---|---|------------------------------|---|--|-----------------|
| | CLIENT: NUSKY NPR | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 49 | | | | | |
| | PARTY NO: 1184 | INST. ENG: BRINER | REC HRS: 13 | DATE: 77-15 RTLS | MO: 4 DAY: 2 YR: 77 | | | | |
| INSTRUMENT (9-TRACK) | <input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS | <input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96 | ODDS & EVENS: <input type="checkbox"/> | TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS II | <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK | FOPMAT: B | <input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED | PACKING DENSITY: (LQ) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> 1600 BPI | |
| | NO. BYTES IN HEADER REC: 228 | NO. BYTES IN RECORD ID: 2 | NO. BYTES PER SCAN: 254 | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC <input type="checkbox"/> OCT | GAIN CONSTANT: 36 db | INPUT IMPEDANCE: _____ ohms. | | | |
| CONFIGURATION (MAG TAPE) | FIELD TRACE NOS.: 1-96 | | | AUXILIARY DATA: 707 718 725 | | | | | |
| | DATA CHANNEL NOS.: 1-96 (ON MAG TAPE) | | | AUXILIARY CHANNEL NOS.: 1 2 3 4 5 | | | | | |
| PARAMETER | RECORD LENGTH: 8 sec. | SAMPLE RATE: <input type="checkbox"/> 1 ml. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> 1 ms. | GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> IFF <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE | FILTERS: FREQ: 8 LO CUT: 18 HZ SLOPE: 12 | NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT | | | | |
| DISPLAY | MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT | INITIAL GAIN: 36 db | TRIP SENS: 42 db | POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE | PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NUMBERS ON MAG. TAPE | | <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> 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: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | PATTERN: SINGLE HOLE | NO. OF POSITIONS: 1 | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET: |
| | | CHG./HOLE: 110 | HOLE DEPTH: 105 | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP. | |
| RECEIVER | TYPE: GEOSPACE 200 101/2 | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: 25' | LATERAL SPACING: | | LATERAL OFFSET: | | |
| | CONNECTION: SERIES | RESISTANCE: _____ ohms | STAGGER: | LENGTH: 450' | WIDTH: | LATERAL OFFSET: | | | |
| SPREAD | NO. OF GROUPS: 96 | GROUP INTERVAL: 220 | SHOTPOINT INTERVAL: 800 | FOLD: 12 | DIRECTION OF PROGRESSION: SOUTH | | LEADING GROUP: 96 | | |
| | OFFSET GROUP 1: 10450' | OFFSET GROUP 2: 100' | OFFSET GROUP 3: 100' | OFFSET GROUP 4: 10450' | LEADING GROUP: 96 | | | | |

DIAGRAMS/MISC. INFORMATION: N506 507 5215
880' N

| SHOTPOINT | TR. _____ TO _____ | | TR. _____ TO _____ | | SHOT | | | SPREAD | | | REMARKS | CORR. STACK | | | | | |
|-----------|--------------------|------|--------------------|------|------|-------|-----|--------|------|------------|--------------------|-------------|-----|---------|----------|---------|----------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | | LINE GROUPS | SET | TR 1-48 | TR 49-96 | TR 1-48 | TR 49-96 |
| 506 | 523358 | 1840 | | | N9 | 105 | | | | 117 | SP441-1 TO SP517-4 | ① | | | | | |
| 507 | | 1841 | | | N10 | 105 | | | | 111 | SP495-1 TO SP508-4 | | | | | | |
| 508 | | 1842 | | | N10 | 105 | | | | 115 | SP496-1 TO SP519-4 | | | | | | |
| 509 | | 1843 | | | N10 | 105 | | | | 119 | SP497-1 TO SP520-4 | | | | | | |
| 510 | | 1844 | | | N10 | 105 | | | | 123 | SP498-1 TO SP521-4 | | | | | | |
| 511 | | 1846 | | | N10 | 105 | | | | 127 | SP499-1 TO SP522-4 | | | | | | |
| 512 | | 1847 | | | N10 | 105 | | | | 121 | SP500-1 TO SP523-4 | | | | | | |
| 513 | | 1848 | | | N10 | 105 | | | | 111 | SP501-1 TO SP524-4 | ② | | | | | |
| 514 | | 1849 | | | N10 | 105 | | | | 115 | SP502-1 TO SP525-4 | | | | | | |
| 515 | | 1850 | | | N10 | 105 | | | | 119 | SP503-1 TO SP526-4 | | | | | | |
| 516 | | 1851 | | | N10 | 105 | | | | 123 | SP504-1 TO SP527-4 | | | | | | |
| 517 | | 1852 | | | N10 | 105 | | | | 127 | SP505-1 TO SP528-4 | | | | | | |
| 518 | | 1853 | | | N10 | 105 | | | | 131 | SP506-1 TO SP529-4 | | | | | | |
| 519 | | 1854 | | | N10 | 105 | | | | 135 | SP507-1 TO SP530-4 | | | | | | |
| 520 | | 1855 | | | N10 | 105 | | | | 139 | SP508-1 TO SP531-4 | | | | | | |
| 521 | | 1856 | | | N10 | 105 | | | | 143 | SP509-1 TO SP532-4 | | | | | | |

LAND SEISMIC RECORDING LOG

PAGE 1 OF 3

| | | | | | |
|-------------------------------------|--------------------------|---|--------------------------|--|--|
| | CLIENT: NUSKY NPR | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 49 | |
| PARTY NO: 1184 | | INST. ENG: BRINER | | DATE: MO 4 DAY 3 YR 77 | |
| INSTRUMENT (9-TRACK) | | TYPE: <input checked="" type="checkbox"/> DFS III <input checked="" type="checkbox"/> DFS IV <input type="checkbox"/> OTHER | | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT. | |
| NO. BYTES IN HEADER REC: 228 | | NO. BYTES IN RECORD ID: 2 | | NO. BYTES PER SCAN: 254 | |
| CONFIGURATION (MAG TAPE) | | FIELD TRACE NOS.: 1-96 | | AUXILIARY DATA: 1 2 3 4 5 | |
| DATA CHANNEL NOS.: 1-96 | | [ON MAG TAPE] | | AUXILIARY CHANNEL NOS.: 1 2 3 4 5 | |
| PARAMETER | | RECORD LENGTH: 8 sec. | | GAIN CONSTANT: 36 db | |
| DISPLAY | | MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT | | INITIAL GAIN: 36 db | |
| CFS I | | TYPE STACK: | | NOISE REDUCTION: | |
| SOURCE | | TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | | PATTERN: STANGLE HOLE | |
| RECEIVER | | TYPE: GEOSPAC 200 R16 | | PATTERN: INLINE | |
| SPREAD | | NO. OF GROUPS: 96 | | GROUP INTERVAL: 220' | |
| DIAGRAMS/MISC. INFORMATION: | | CHG/ HOLE: 110 | | HOLE DEPTH: 105' | |

| SHOTPOINT | TR 1 | | TR 2 | | SHOT | | SPREAD | | REMARKS | CORR STACK | |
|-----------|----------|------|----------|------|------|-------|------------|------|---------|--------------------|---------------------------------------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. OFFSET | DIR. | | | COP SWITCH |
| 522 | 1833 | 1861 | | | 10 | 105 | 35 | | 11 | SP32-1 TO SP533-4 | TR#36 DEAD |
| 523 | 1862 | | | | 10 | 105 | | | 115 | SP31-1 TO SP534-4 | TR#32 DEAD |
| 524 | 1869 | | | | 10 | 105 | | | 16 | SP52-1 TO SP535-4 | TR#28 DEAD |
| 525 | 1870 | | | | 10 | 105 | | | 123 | SP513-1 TO SP536-4 | TR#24 DEAD |
| 526 | 1872 | | | | 10 | 105 | | | 127 | SP34-1 TO SP537-4 | TR#20 DEAD |
| 527 | 1873 | | | | 10 | 105 | | | 131 | SP515-1 TO SP538-4 | TR#16 DEAD |
| 528 | 1874 | | | | 10 | 105 | | | 135 | SP516-1 TO SP539-4 | TR#12 DEAD |
| 529 | 1875 | | | | 10 | 105 | | | 139 | SP517-1 TO SP540-4 | TR#8 DEAD |
| 530 | 1876 | | | | 10 | 105 | | | 143 | SP518-1 TO SP541-4 | TR#4 DEAD |
| 531 | 1877 | | | | 10 | 105 | | | 147 | SP519-1 TO SP542-4 | |
| 532 | 1878 | | | | 10 | 105 | | | 145 | SP520-1 TO SP543-4 | |
| 533 | 1879 | | | | 10 | 105 | | | 149 | SP521-1 TO SP544-4 | |
| 534 | 1880 | | | | 10 | 105 | | | 153 | SP522-1 TO SP545-4 | |
| 535 | 1881 | | | | 10 | 105 | | | 157 | SP523-1 TO SP546-4 | |
| 536 | 1882 | | | | 10 | 105 | | | 151 | SP524-1 TO SP547-4 | |
| 537 | 1883 | | | | 10 | 105 | | | 143 | SP525-1 TO SP548-4 | WRONG COP WAS MOVED RECORDED TOO FAR! |
| 538 | 1884 | | | | 10 | 105 | | | 147 | SP526-1 TO SP549-4 | |
| 539 | 1885 | | | | 10 | 105 | | | 149 | SP527-1 TO SP550-4 | |

LAND SEISMIC RECORDING LOG

FILE 2013



| | | | | | | | |
|------------------------------------|---|--|--|--|--|--|---|
| CLIENT: <i>NUSKY NPR</i> | | PROSPECT: <i>NPR-4</i> | | AREA: <i>NORTH SLOPE</i> | | LINE NO: <i>49</i> | |
| PARTY NO: <i>1184</i> | | INST. ENG.: <i>BRINKER</i> | | REC HRS: <i>12:10.5</i> | | DATE: <i>MO 4 DAY 3 YR 77</i> | |
| INSTRUMENT (9-TRACK) | <input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS | <input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96 | ODDS & EVENS <input type="checkbox"/> | TYPE: <input type="checkbox"/> DFS <input checked="" type="checkbox"/> DFS | <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK | FORMAT: SEG <i>B</i> | <input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED |
| | NO. BYTES IN HEADER REC: <i>228</i> | NO. BYTES IN RECORD ID: <i>2</i> | NO. BYTES PER SCAN: <i>254</i> | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT. | GAIN CONSTANT: <i>36</i> db | INPUT IMPEDANCE: _____ ohms. | |
| CONFIGURATION (MAG TAPE) | FIELD TRACE NOS.: <i>1-96</i> | AUXILIARY DATA: <i>TR 1-96</i> | | | | AUXILIARY CHANNEL NOS.: <i>1 2 3 4 5</i> | |
| PARAMETER | RECORD LENGTH: <i>8</i> sec. | SAMPLE RATE: <input type="checkbox"/> 1 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 8 ms. | GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE | FILTERS: FREQ. <i>8</i> | LO CUT HZ <i>18</i> | HIGH CUT HZ SLOPE <i>12</i> | NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT |
| DISPLAY | MODE: <input checked="" type="checkbox"/> ACC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT | AMPLIFIER <input type="checkbox"/> DIRECT | INITIAL GAIN: <i>36</i> db | TRIP SENS: <i>112</i> db | POLARITY CONVENTION: _____ | PRESSURE INCREASE ON GEOPHONE: _____ | <input checked="" type="checkbox"/> NEGATIVE } NUMBERS ON MAG TAPE <input type="checkbox"/> POSITIVE } DOWNBREAK UPBREAK |
| CFS I | TYPE STACK: _____ | GATE LENGTH: _____ | RECORD REJECTION: _____ | NOISE REDUCTION: _____ | NOISE THRESHOLD: _____ | CORR. SCALING: _____ | R.C.U. NORM./ALT SW. _____ |
| SOURCE | TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | PATTERN: <i>3 INCH WIDE NOISE</i> | NO. OF POSITIONS: <i>1</i> | INLINE SPACING: _____ | LATERAL SPACING: _____ | STAGGER: _____ | LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____ |
| RECEIVER | TYPE: <i>GEOSPAC 20 D 10 kHz</i> | PATTERN: <i>INLINE</i> | NO. OF ELEMENTS: <i>18</i> | INLINE SPACING: <i>25'</i> | LATERAL SPACING: _____ | STAGGER: _____ | LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____ |
| SPREAD | NO. OF GROUPS: <i>96</i> | GROUP INTERVAL: <i>220'</i> | SHOTPOINT INTERVAL: <i>880'</i> | FOLD: <i>12</i> | DIRECTION OF PROGRESSION: <i>SOUTH</i> | LEADING GROUP: <i>96</i> | |
| | OFFSET GROUP 1: <i>10450'</i> | OFFSET GROUP <i>48</i> : <i>110'</i> | OFFSET GROUP <i>49</i> : <i>110'</i> | OFFSET GROUP <i>96</i> : <i>10450'</i> | | | |

DIAGRAMS/MISC. INFORMATION:

| SHOTPOINT | TR _____ TO _____ | | | | SHOT | | | | SPREAD | | | | REMARKS: | CORR. STACK | | | |
|------------|-------------------|-----------|-------------|------|---------------|------------|-----|--------|--------|------------|---------------------------|--|----------|-------------|---------|----------|--|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | LINE GROUPS | | | SET | TR 1-48 | TR 49-96 | |
| <i>540</i> | <i>2283</i> | <i>60</i> | <i>1887</i> | | <i>NR</i> | <i>105</i> | | | | <i>111</i> | <i>SP528-1 TO SP551-4</i> | | <i>B</i> | | | | |
| <i>541</i> | | | <i>1888</i> | | <i>NR</i> | <i>105</i> | | | | <i>115</i> | <i>SP529-1 TO SP552-4</i> | | | | | | |
| <i>542</i> | | | <i>1889</i> | | <i>NR</i> | <i>105</i> | | | | <i>119</i> | <i>SP530-1 TO SP553-4</i> | | | | | | |
| <i>543</i> | | | <i>1890</i> | | <i>NR</i> | <i>105</i> | | | | <i>123</i> | <i>SP531-1 TO SP554-4</i> | | | | | | |
| <i>544</i> | | | <i>1891</i> | | <i>NR</i> | <i>105</i> | | | | <i>127</i> | <i>SP532-1 TO SP555-4</i> | | | | | | |
| <i>545</i> | | | <i>1892</i> | | <i>NR</i> | <i>105</i> | | | | <i>131</i> | <i>SP533-1 TO SP556-4</i> | | | | | | |
| <i>546</i> | | | <i>1893</i> | | <i>NR</i> | <i>105</i> | | | | <i>135</i> | <i>SP534-1 TO SP557-4</i> | | | | | | |
| <i>547</i> | | | <i>1894</i> | | <i>NR</i> | <i>105</i> | | | | <i>139</i> | <i>SP535-1 TO SP558-4</i> | | | | | | |
| <i>548</i> | | | <i>1895</i> | | <i>NR</i> | <i>105</i> | | | | <i>143</i> | <i>SP536-1 TO SP559-4</i> | | <i>A</i> | | | | |
| <i>549</i> | | | <i>1896</i> | | <i>NR</i> | <i>105</i> | | | | <i>147</i> | <i>SP537-1 TO SP560-4</i> | | <i>B</i> | | | | |
| <i>550</i> | | | <i>1897</i> | | <i>NR</i> | <i>105</i> | | | | <i>151</i> | <i>SP538-1 TO SP561-4</i> | | | | | | |
| <i>551</i> | | | <i>1898</i> | | <i>NR</i> | <i>105</i> | | | | <i>155</i> | <i>SP539-1 TO SP562-4</i> | | | | | | |
| <i>552</i> | | | <i>1899</i> | | <i>NR</i> | <i>105</i> | | | | <i>159</i> | <i>SP540-1 TO SP563-4</i> | | | | | | |
| <i>553</i> | | | <i>1900</i> | | <i>NR</i> | <i>105</i> | | | | <i>163</i> | <i>SP541-1 TO SP564-4</i> | | | | | | |
| <i>554</i> | | | <i>1901</i> | | <i>NR</i> | <i>105</i> | | | | <i>167</i> | <i>SP542-1 TO SP565-4</i> | | | | | | |
| <i>555</i> | | | <i>1902</i> | | <i>NR</i> | <i>105</i> | | | | <i>171</i> | <i>SP543-1 TO SP566-4</i> | | <i>B</i> | | | | |
| <i>556</i> | | | <i>1903</i> | | <i>NR</i> | <i>105</i> | | | | <i>175</i> | <i>SP544-1 TO SP567-4</i> | | | | | | |
| <i>557</i> | | | <i>1904</i> | | <i>NR</i> | <i>105</i> | | | | <i>179</i> | <i>SP545-1 TO SP568-4</i> | | | | | | |
| | <i>TAPE</i> | | | | <i>CHANGE</i> | | | | | | | | | | | | |

LAND SEISMIC RECORDING LOG

PAGE 1 OF 3

| | | | | | | | | | |
|--|---|--|--|---|--|--|---|--|--------------------------|
|  | CLIENT: NUSKY NPR | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 49 |  | | | | |
| | PARTY NO: 1184 | INST. ENG: BRINER | REC NRS 13.0 | TT 1.5 RT 11.5 | DATE: MO 4 DAY 4 YR 77 | | | | |
| INSTRUMENT | <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS | <input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96 | ODDS & EVENS: <input type="checkbox"/> | TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX | <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK | POP. MAT: B | <input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED | PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI (M) <input type="checkbox"/> 800 BPI (H) <input checked="" type="checkbox"/> 712 BPI <input checked="" type="checkbox"/> 1600 BPI | |
| (9-TRACK) | NO. BYTES IN HEADER REC: 228 | NO. BYTES IN RECORD ID: 2 | NO. BYTES PER SCAN: 254 | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> 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: NW TR | (3) _____ (4) _____ | (5) SP5 | (6) _____ (7) _____ | |
| PARAMETER | RECORD LENGTH: 8 sec. | SAMPLE RATE: <input type="checkbox"/> 1 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> 4 ms. | GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> IFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE | FILTERS: FREQ. 8 LO CUT 18 HZ SLOPE | FREQ. 128 HI CUT 12 HZ SLOPE | NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT | | | |
| DISPLAY | MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT | INITIAL GAIN: 36 db | TRIP SENS.: 42 db | POLARITY CONVENTION: _____ | PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE | NUMBERS ON MAG TAPE: <input type="checkbox"/> DOWNBREAK <input checked="" type="checkbox"/> 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: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | PATTERN: SINGLE HOLE | NO. OF POSITIONS: 1 | INLINE SPACING: _____ | LATERAL SPACING: _____ | STAGGER: _____ | LENGTH: _____ | WIDTH: _____ | LATERAL OFFSET: _____ |
| RECEIVER | TYPE: GEOSPACE 200 10 Hz | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: 25' | LATERAL SPACING: _____ | STAGGER: _____ | LENGTH: _____ | WIDTH: _____ | LATERAL OFFSET: _____ |
| SPREAD | NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: SOUTH | OFFSET GROUP 1: 10450 | OFFSET GROUP 48: 110' | OFFSET GROUP 96: 10450' | LEADING GROUP: 96 |

DIAGRAMS/MISC. INFORMATION:
N561 562
880'
5

| SHOTPOINT | TR _____ TO _____ | | TR _____ TO _____ | | SHOT | | | SPREAD | | | REMARKS: | CORR. STACK | | | | |
|--|-------------------|------|-------------------|------|------|-------|-----|--------|------|------------|--------------------|-------------|---------|----------|---------|----------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | | LINE GROUPS | TR 1-48 | TR 49-96 | TR 1-48 | TR 49-96 |
| 561 | 1920 | 1920 | 1920 | 1920 | NR | 105 | | | | 15 | SP574-1 TO SP578-4 | | | | | |
| 562 | 1920 | 1920 | 1920 | 1920 | NR | 105 | | | | 19 | SP580-1 TO SP573-4 | | | | | |
| 563 | 1922 | 1922 | 1922 | 1922 | NR | 105 | | | | 13 | SP551-1 TO SP574-4 | | | | | |
| 564 | 1923 | 1923 | 1923 | 1923 | NR | 105 | | | | 14 | SP582-1 TO SP575-4 | | | | | |
| 565 | 1924 | 1924 | 1924 | 1924 | NR | 105 | | | | 21 | SP553-1 TO SP576-4 | | | | | |
| 566 | 1924 | 1924 | 1924 | 1924 | NR | 105 | | | | 17 | SP534-1 TO SP577-4 | TR#74 DAMD | | | | |
| | | | | | | | | | | | | | | | | |
| TAPE CHANGE | | | | | | | | | | | | | | | | |
| * SYSTEM CLOCKED WRONG FILE # 1 CHANGED TAPE AND PRESET CORRECT WROTE NON OCTAL # FOR SP 566 | | | | | | | | | | | | | | | | |

LAND SEISMIC RECORDING LOG

PAGE 1 OF 3

| | | | | | | | |
|-----------------------------|--|--|--|--|--|---|--|
| CLIENT: NUSKY NPR | | PROSPECT: NPR-4 | | AREA: NORTH SLOPE | | LINE NO: 49 | |
| PARTY NO: 1184 | | INST. ENG: BRINKER | | REC NRS: RT | | DATE: MO 4 DAY 5 YR 77 | |
| INSTRUMENT (9-TRACK) | | NO. BYTES IN HEADER REC: 228 | | NO. BYTES IN RECORD ID: 2 | | NO. BYTES PER SCAN: 254 | |
| CONFIGURATION (MAG TAPE) | | FIELD TRACE NOS.: 1-96 | | DATA CHANNEL NOS.: 1-96 | | AUXILIARY DATA: 1 2 3 4 5 | |
| PARAMETER | | RECORD LENGTH: 8 sec. | | SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. | | GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> FINAL | |
| DISPLAY | | MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT | | INITIAL GAIN: 36 db | | TRIP SENS.: 42 db | |
| CFS I | | TYPE STACK: | | GATE LENGTH: | | RECORD REJECTION: | |
| SOURCE | | TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | | PATTERN: SINGLE HOLE | | NO. OF POSITIONS: 1 | |
| RECEIVER | | TYPE: GEOSPACE 200 10 Hz | | PATTERN: INLINE | | NO. OF ELEMENTS: 18 | |
| SPREAD | | NO. OF GROUPS: 96 | | GROUP INTERVAL: 220' | | SHOTPOINT INTERVAL: 880' | |
| DIAGRAMS/MISC. INFORMATION: | | OFFSET GROUP 1: 10450' | | OFFSET GROUP 48: 110' | | OFFSET GROUP 96: 10450' | |

| SHOTPOINT | TR _____ TO _____ | | TR _____ TO _____ | | SHOT | | | | SPREAD | | | | REMARKS | CORR. STACK | | | |
|-----------|-------------------|-------|-------------------|------|--------------|-------|-----|--------|--------|------------|--------------------|--|---------|-------------|---------|----------|--|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | COP SWITCH | LINE GROUPS | | | SET | TR 1-48 | TR 49-96 | |
| 580 | 2523363 | 1959 | | | 110 | 105 | | | | 117 | SP585-1 TO SP588-4 | | | ① | | | |
| 582 | | 1960 | | | 110 | 105 | | | | 111 | SP586-1 TO SP589-4 | | | | | | |
| 588 | | 1961 | | | 110 | 105 | | | | 115 | SP594-1 TO SP600-4 | | | | | | |
| 589 | | 1962 | | | 110 | 105 | | | | 119 | SP581-1 TO SP601-4 | | | | | | |
| 591 | | 1963 | | | 110 | 105 | | | | 123 | SP599-1 TO SP602-4 | | | | | | |
| 592 | | 1964 | | | 110 | 105 | | | | 127 | SP570-1 TO SP603-4 | | | | | | |
| 593 | | 1965 | | | 110 | 105 | | | | 131 | SP571-1 TO SP604-4 | | | | | | |
| 594 | | 1966 | | | 110 | 105 | | | | 135 | SP572-1 TO SP605-4 | | | | | | |
| 595 | | 1967 | | | 110 | 105 | | | | 139 | SP583-1 TO SP606-4 | | | | | | |
| 596 | | 1968 | | | 110 | 105 | | | | 143 | SP584-1 TO SP607-4 | | | | | | |
| 597 | | 1969 | | | 110 | 105 | | | | 147 | SP585-1 TO SP608-4 | | | | | | |
| 598 | | *1973 | | | 110 | 105 | | | | 151 | SP586-1 TO SP609-4 | | | ② | | | |
| 599 | | 1974 | | | 110 | 105 | | | | 155 | SP587-1 TO SP610-4 | | | | | | |
| 600 | | | | | TABLE CHANGE | | | | | | | | | | | | |

REMARKS: **FILE # 1950 - 1958 TESTS**

TR#35 DEMO

MISFIRE SP 597 PREMATURELY



TR#36 DEMO FILE # 1970 + 71 + 72 (TESTS)

TR#32 DEMO

dummy

LAND SEISMIC RECORDING LOG

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| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|---|--|
|  | CLIENT: HUSKY | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO.: 49 |  | | | | | |
| | PARTY NO.: 1184 | INST. ENG.: BRUNER | REC. NRS: 135RT | DATE: MO 4 DAY 5 YR 77 | | | | | | |
| | | | NO. 1.5 NO. 12.0 | | | | | | | |
| INSTRUMENT (9-TRACK) | <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS | <input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96 | ODDS EVENTS | TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV | <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 2) TRACK | FORMAT: B | <input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED | PACKING DENSITY: (I) <input type="checkbox"/> 356 BPI (II) <input type="checkbox"/> 800 BPI | (III) <input type="checkbox"/> 712 BPI (IV) <input checked="" type="checkbox"/> 1600 BPI | |
| | NO. BYTES IN HEADER REC: 228 | NO. BYTES IN RECORD ID: 2 | NO. BYTES PER SCAN: 254 | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT. | GAIN CONSTANT: 36 db | INPUT IMPEDANCE: _____ ohms. | | | | |
| CONFIGURATION (MAG TAPE) | FIELD TRACE NOS.: 1-96 | AUXILIARY DATA: TR 1B (3) (4) 1B5 (6) (7) | | | AUXILIARY CHANNEL NOS.: 1 2 3 4 5 | | | | | |
| | DATA CHANNEL NOS.: 1-96 | (ON MAG TAPE) | | | | | | | | |
| PARAMETER | RECORD LENGTH: 8 sec. | SAMPLE RATE: <input type="checkbox"/> 1 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> 4 ms. | GAIN MODE: <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> IFP | <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 | FREQ. 128 HZ SLOPE 12 | NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT | | | |
| DISPLAY | MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT | INITIAL GAIN: 36 db | TRIP SENS: 42 db | POLARITY CONVENTION: <input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE | PRESSURE INCREASE ON GEOPHONE: <input checked="" type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK | NUMBERS ON MAG. TAPE: <input checked="" type="checkbox"/> ON DISPLAY <input type="checkbox"/> OFF | | | | |
| CFS I | TYPE STACK: | GATE LENGTH: | RECORD REJECTION: | NOISE REDUCTION: | NOISE THRESHOLD: | CORR. SCALING: | R.C.U. NORM./ALT SW. | | | |
| SOURCE | TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | PATTERN: SINGLE HOLE | 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 104E | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: 25' | LATERAL SPACING: | STAGGER: | LENGTH: 450' | WIDTH: | LATERAL OFFSET: | |
| | 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: SOUTH | | | | | |
| | OFFSET GROUP 1: 10450' | OFFSET GROUP 48 : 110' | OFFSET GROUP 49 : 110' | OFFSET GROUP 496 : 10450' | LEADING GROUP: 96 | | | | | |

DIAGRAMS/MISC. INFORMATION:

| SHOTPOINT | TR _____ TO _____ | | TR _____ TO _____ | | SHOT | | | | SPREAD | | REMARKS | CORR. STACK | | | |
|-----------|-------------------|-------|-------------------|------|------|-------|-----|--------|--------|------------|--------------------|-------------|---------|----------|---------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | | LINE GROUPS | TR 1-48 | TR 49-96 | TR 1-48 |
| 600 | 252336H | 1976 | | | 110 | 105 | | | | 111 | SP588-1 TO SP611-4 | | | | |
| 601 | | 1977 | | | 110 | 105 | | | | 115 | SP589-1 TO SP612-4 | | | | |
| 602 | | 1978 | | | 110 | 105 | 110 | N | | 119 | SP590-1 TO SP613-4 | | | | |
| 603 | | 1979 | | | 110 | 105 | | | | 123 | SP591-1 TO SP614-4 | | | | |
| 604 | | 1980 | | | 110 | 105 | | | | 127 | SP592-1 TO SP615-4 | | | | |
| 605 | | 1981 | | | 110 | 105 | | | | 131 | SP593-1 TO SP616-4 | | | | |
| 606 | | 1982 | | | 110 | 105 | | | | 135 | SP594-1 TO SP617-4 | | | | |
| 607 | | 1983 | | | 110 | 105 | | | | 139 | SP595-1 TO SP618-4 | | | | |
| 608 | | 1984 | | | 110 | 105 | | | | 143 | SP596-1 TO SP619-4 | | | | |
| 609 | | 1985 | | | 110 | 105 | | | | 147 | SP597-1 TO SP620-4 | | | | |
| 610 | | 1986 | | | 110 | 105 | | | | 151 | SP598-1 TO SP621-4 | | | | |
| 611 | | 1987 | | | 110 | 105 | | | | 155 | SP599-1 TO SP622-4 | | | | |
| 612 | | *1989 | | | 110 | 105 | | | | 159 | SP600-1 TO SP623-4 | | | | |
| 613 | | 1990 | | | 110 | 105 | | | | 163 | SP601-1 TO SP624-4 | | | | |
| 614 | | 1991 | | | 110 | 105 | | | | 167 | SP602-1 TO SP625-4 | | | | |
| 615 | | 1992 | | | 110 | 105 | | | | 171 | SP603-1 TO SP626-4 | | | | |

LAND SEISMIC RECORDING LOG

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| | | | | | | | | | |
|--|--|--|---|---|---|-------------------------------|---|--|--|
|  | CLIENT: MUSKY NPR | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO.: 49 |  | | | | |
| | PARTY NO.: 1184 | INST. ENG.: BRINER | REEL NOS: 12 | DATE: 11/8 DAY 6 YR 77 | | | | | |
| | | | TR NO: 10 | REEL NO: 10 | | | | | |
| INSTRUMENT | <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS | <input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96 | ODDS EVENTS | TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER | <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK | FORMAT: A | <input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED | PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI | (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI |
| (9-TRACK) | NO. BYTES IN HEADER REC: 228 | NO. BYTES IN RECORD ID: 2 | NO. BYTES PER SCAN: 254 | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT. | GAIN CONSTANT: 36 db | INPUT IMPEDANCE: _____ ohms. | | | |
| CONFIGURATION (MAG TAPE) | FIELD TRACE NOS.: 1-96 | AUXILIARY DATA: 11 12 13 14 15 16 17 | | | AUXILIARY CHANNEL NOS.: 1 2 3 4 5 | | | | |
| PARAMETER | RECORD LENGTH: 8 sec. | SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. | GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> OPERATE | FILTERS: _____ | LO CUT HZ SLOPE: 8 | FREQ: 18 | HI CUT HZ SLOPE: 120 | NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT | |
| DISPLAY | MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT | INITIAL GAIN: 36 db | TRIP SENS: 42 db | POLARITY CONVENTION: _____ | PRESSURE INCREASE ON GEOPHONE: <input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE | NUMBERS ON MAG. TAPE: _____ | DOWNBREAK: <input type="checkbox"/> ON DISPLAY <input type="checkbox"/> UPBREAK | | |
| CFS I | TYPE STACK: _____ | GATE LENGTH: _____ | RECORD REJECTION: _____ | NOISE REDUCTION: _____ | NOISE THRESHOLD: _____ | CORR. SCALING: _____ | R.C.U. NORM/ALT SW: _____ | | |
| SOURCE | TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | PATTERN: INLINE | NO. OF POSITIONS: 1 | INLINE SPACING: _____ | LATERAL SPACING: _____ | STAGGER: _____ | LENGTH: _____ | WIDTH: _____ | LATERAL OFFSET: _____ |
| RECEIVER | TYPE: GEOSPACE 2nd 10th | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: 25' | LATERAL SPACING: _____ | STAGGER: _____ | LENGTH: 150' | WIDTH: _____ | LATERAL OFFSET: _____ |
| SPREAD | CONNECTION: SERIES | RESISTANCE: _____ ohms | STAGGER: _____ | LENGTH: _____ | WIDTH: _____ | STAGGER: _____ | LENGTH: _____ | WIDTH: _____ | LATERAL OFFSET: _____ |
| | NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: SOUTH | OFFSET GROUP 1: 10450' | OFFSET GROUP 96: 10450' | LEADING GROUP: 96 | |



DIAGRAMS/MISC. INFORMATION:

| SHOTPOINT | TR. to | | TR. to | | SHOT | | | SPREAD | | REMARKS: | CORR. STACK | | | | |
|-----------|----------|------|----------|------|------|-------|-----|--------|------|----------|--------------------|-------------|---------|----------|------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | | COP SWITCH | LINE GROUPS | TR 1-48 | TR 49-96 | REC. |
| 646 | 2037 | 2038 | | | 110 | 105 | | | | | SP634-1 TO SP657-4 | | | | |
| 647 | 2038 | 2039 | | | 110 | 105 | | | | | SP655-1 TO SP658-4 | | | | |
| 648 | 2039 | 2040 | | | 110 | 105 | | | | | SP656-1 TO SP659-4 | | | | |
| 649 | 2040 | 2041 | | | 110 | 105 | | | | | SP657-1 TO SP660-4 | | | | |
| 650 | 2041 | 2042 | | | 110 | 105 | | | | | SP658-1 TO SP661-4 | | | | |
| 651 | 2042 | 2043 | | | 110 | 105 | | | | | SP659-1 TO SP662-4 | | | | |
| 652 | 2043 | 2044 | | | 110 | 105 | | | | | SP660-1 TO SP663-4 | | | | |
| 653 | 2044 | 2045 | | | 110 | 105 | | | | | SP661-1 TO SP664-4 | | | | |
| 654 | 2045 | 2046 | | | 110 | 105 | | | | | SP662-1 TO SP665-4 | | | | |
| 655 | 2046 | 2047 | | | 110 | 105 | | | | | SP663-1 TO SP666-4 | | | | |
| 656 | 2047 | 2048 | | | 110 | 105 | | | | | SP664-1 TO SP667-4 | | | | |
| 657 | 2048 | 2049 | | | 110 | 105 | | | | | SP665-1 TO SP668-4 | | | | |
| 658 | 2049 | 2050 | | | 110 | 105 | | | | | SP666-1 TO SP669-4 | | | | |
| 659 | 2050 | 2051 | | | 110 | 105 | | | | | SP667-1 TO SP670-4 | | | | |
| 660 | 2051 | 2052 | | | 110 | 105 | | | | | SP668-1 TO SP671-4 | | | | |
| 661 | 2052 | 2053 | | | 110 | 105 | | | | | SP669-1 TO SP672-4 | | | | |
| 662 | 2053 | 2054 | | | 110 | 105 | | | | | SP670-1 TO SP673-4 | | | | |
| 663 | 2054 | | | | 110 | 105 | | | | | SP671-1 TO SP674-4 | | | | |
| | | | | | | | | | | | | | | | |

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LAND SEISMIC RECORDING LOG

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| | | | | | | | | | | |
|--|--|--|--|---|--|------------------------------|---|---|--------------|-----------------------|
|  | CLIENT: NISKEY NPR | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO.: 49 |  | | | | | |
| | PARTY NO.: 1184 | INST. ENG.: BRINER | REC NRS: 17 | DATE: MO 4 DAY 6 YR 77 | | | | | | |
| INSTRUMENT (9-TRACK) | <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS | <input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96 | ODDS & EVENS: <input type="checkbox"/> | TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX | <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK | FORMAT: B | <input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED | PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI <input checked="" type="checkbox"/> 1600 BPI | | |
| | NO. BYTES IN HEADER REC: 228 | NO. BYTES IN RECORD ID: 2 | NO. BYTES PER SCAN: 254 | RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT. | GAIN CONSTANT: _____ db | INPUT IMPEDANCE: _____ ohms. | | | | |
| CONFIGURATION (MAG TAPE) | FIELD TRACE NOS.: 1-96 | | | AUXILIARY DATA: 128 (1) 178 (3) 155 (4) 155 (6) 17 (7) | | | | | | |
| | DATA CHANNEL NOS.: 1-96 (ON MAG TAPE) | | | AUXILIARY CHANNEL NOS.: 1 2 3 4 5 | | | | | | |
| PARAMETER | RECORD LENGTH: 3 sec. | SAMPLE RATE: <input type="checkbox"/> 1 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> 4 ms. | GAIN MODE: <input checked="" type="checkbox"/> IFF <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 HI CUT HZ SLOPE | NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT | | | | | |
| DISPLAY | MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT | INITIAL GAIN: 36 db | TRIP SENS: 42 db | POLARITY CONVENTION: <input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE | NUMBERS ON MAG TAPE: <input checked="" type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK ON DISPLAY | | | | | |
| CFS I | TYPE STACK: _____ | GATE LENGTH: _____ | RECORD REJECTION: _____ | NOISE REDUCTION: _____ | NOISE THRESHOLD: _____ | CORR. SCALING: _____ | | | | |
| SOURCE | TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | | PATTERN: SINGLE HOLE | NO. OF POSITIONS: <input checked="" type="checkbox"/> | 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: GEOSPAC 200 10Hz | | PATTERN: INLINE | NO. OF ELEMENTS: 12 | INLINE SPACING: 25' | LATERAL SPACING: _____ | STAGGER: _____ | LENGTH: 450' | WIDTH: _____ | LATERAL OFFSET: _____ |
| | CONNECTION: SERIES | | RESISTANCE: _____ ohms | | | | | | | |
| SPREAD | NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: SOUTH | | | | | |
| | OFFSET GROUP 1: 10450' | OFFSET GROUP 48 : 110' | OFFSET GROUP 49 : 110' | OFFSET GROUP 96 : 10450' | LEADING GROUP: 96 | | | | | |

DIAGRAMS/MISC. INFORMATION:

| SHOTPOINT | TR _____ to _____ | | TR _____ to _____ | | SHOT | | | | SPREAD | | | | REMARKS | CORR. STACK | | | |
|-----------|-------------------|------|-------------------|------|------|-------|-----|--------|--------|------------|-------------|-----|--------------------|-------------|---------|----------|--|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | COP SWITCH | LINE GROUPS | | | SET UP | TR 1-48 | TR 49-96 | |
| 6667 | 2523368 | 2058 | 17 | 23 | 26 | 27 | 29 | 30 | 32 | 35 | 37 | 127 | SP6521 TO SP654 | ① | | | |
| 6665 | | 2057 | | | 110 | 105 | | | | | | 31 | SP6521 TO SP6764 | | | | |
| 6666 | | 2058 | | | 110 | 105 | | | | | | 35 | SP6741 TO SP6791-4 | | | | |
| 6667 | | 2059 | | | 110 | 105 | | | | | | 39 | SP6534 TO SP678-4 | | | | |

LAND SEISMIC RECORDING LOG

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| | | | | | |
|---|--------------------------|--|--------------------------|--|---|
|  | CLIENT: <u>WASKY NPR</u> | PROSPECT: <u>NPR-4</u> | AREA: <u>NORTH SLOPE</u> | LINE NO: <u>49</u> |  |
| PARTY NO: <u>1184</u> | | INST. ENG: <u>BRINER</u> | | DATE: <u>MO 4 DAY 7 YR 77</u> | |
| INSTRUMENT (9-TRACK): <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS | | NO. BYTES IN HEADER REC: _____ | | NO. BYTES PER SCAN: _____ | |
| CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: <u>1-96</u> DATA CHANNEL NOS.: <u>1-96</u> (ON MAG TAPE) | | AUXILIARY DATA: _____ | | AUXILIARY CHANNEL NOS.: <u>1 2 3 4 5</u> | |
| PARAMETER: RECORD LENGTH: <u>8</u> sec. | | SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> ms. | | GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE | |
| DISPLAY: MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT | | INITIAL GAIN: <u>36</u> db | | TRIP SENS: <u>42</u> db | |
| CFS I: TYPE STACK: _____ | | GATE LENGTH: _____ | | RECORD REJECTION: _____ | |
| SOURCE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | | PATTERN: <u>SINGLE HOLE</u> | | NO. OF POSITIONS: <u>1</u> | |
| RECEIVER: TYPE: <u>GEOSPHERE 200 1047</u> | | PATTERN: <u>INLINE</u> | | NO. OF ELEMENTS: <u>18</u> | |
| SPREAD: NO. OF GROUPS: <u>96</u> | | GROUP INTERVAL: <u>220'</u> | | SHOTPOINT INTERVAL: <u>880'</u> | |
| DIAGRAMS/MISC. INFORMATION: | | CHG/HOLE: <u>110</u> | | HOLE DEPTH: <u>105</u> | |

| SHOTPOINT | TR _____ TO _____ | | TR _____ TO _____ | | SHOT | | | SPREAD | | | REMARKS: | CORR. STACK | |
|-----------|-------------------|-------------|-------------------|------|------|-------|-----|--------|------|------------|--------------------|-------------|---------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | COP SWITCH | | LINE GROUPS | TR 1-48 |
| 668 | 203368 | 2069 | 2223 | 2627 | 110 | 105 | 35 | 50' | E | 49 | SP630-1 TO SP679-4 | | |
| 669 | | 20170 | | | 110 | 105 | | | | 41 | SP691-1 TO SP680-4 | | |
| 670 | | 20171 | | | 110 | 105 | | | | 43 | SP638-1 TO SP681-4 | | |
| 671 | | 20172 | | | 110 | 105 | | | | 49 | SP657-1 TO SP682-4 | | |
| 672 | | 20173 | | | 110 | 105 | | | | 53 | SP660-1 TO SP683-4 | | |
| 673 | | 20174 | | | 110 | 105 | | | | 57 | SP661-1 TO SP684-4 | | |
| 674 | | 20175 | | | 110 | 105 | | | | 51 | SP662-1 TO SP685-4 | | |
| 675 | | 20176 | | | 110 | 105 | | | | 45 | SP663-1 TO SP686-4 | | |
| 676 | | 20177 | | | 110 | 105 | | | | 59 | SP664-1 TO SP687-4 | | |
| 677 | | 20178 | | | 110 | 105 | | | | 43 | SP665-1 TO SP688-4 | | |
| 678 | | TAPE CHANGE | | | | | | | | 44 | SP666-1 TO SP689-4 | | |

LAND SEISMIC RECORDING LOG

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| | | | | | | | | | |
|--------------------------|--|---|--|---|---|---|---|--|-----------------------|
| | CLIENT: MUSKY NPR | PROSPECT: NPR-4 | AREA: NORTA SLOPE | LINE NO: 49 | | | | | |
| | PARTY NO: 1184 | INST. ENG: BRINER | REL MRS 14.5 RT 12.5 | DATE: MO 4 DAY 7 YEAR 77 | | | | | |
| INSTRUMENT (9-TRACK) | <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS | <input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96 | ODDS EVEN | TYPE: <input type="checkbox"/> DFS II <input type="checkbox"/> DFS III <input type="checkbox"/> OTHER | <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK | FORMAT: B | <input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED | PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI <input checked="" type="checkbox"/> 800 BPI <input checked="" type="checkbox"/> 1600 BPI | |
| | NO. BYTES IN HEADER REC: 228 | NO. BYTES IN RECORD ID: 2 | NO. BYTES PER SCAN: 254 | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT. | GAIN CONSTANT: 36 db | INPUT IMPEDANCE: _____ ohms | | | |
| CONFIGURATION (MAG TAPE) | FIELD TRACE NOS.: 1-96 | | | AUXILIARY DATA: TR 70 78 85 | | | | | |
| | DATA CHANNEL NOS.: 1-96 (ON MAG TAPE) | | | AUXILIARY CHANNEL NOS.: 1 2 3 4 5 | | | | | |
| PARAMETER | RECORD LENGTH: 8 sec. | SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. _____ ms. | GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> IFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 | FREQ. 128 HI CUT HZ SLOPE 12 | NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT | | | |
| DISPLAY | MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT | INITIAL GAIN: 36 db | TRIP SENS: 42 db | POLARITY CONVENTION: _____ | PRESSURE INCREASE ON GEOPHONE: <input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE | NUMBERS ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK <input type="checkbox"/> ON DISPLAY | | | |
| CFS I | TYPE STACK: _____ | GATE LENGTH: _____ | RECORD REJECTION: _____ | NOISE REDUCTION: _____ | NOISE THRESHOLD: _____ | CORR. SCALING: _____ | R.C.U. NORM/ALT SW: _____ | | |
| SOURCE | TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | PATTERN: SINGLE HOLE | NO. OF POSITIONS: 1 | INLINE SPACING: _____ | LATERAL SPACING: _____ | STAGGER: _____ | LENGTH: _____ | WIDTH: _____ | LATERAL OFFSET: _____ |
| | | CHG/ HOLE: 110 | HOLE DEPTH: 105 | SWEEP START: _____ | SWEEP END: _____ | SWEEP LENGTH: _____ | SWEEP TAPER: _____ | PHASE COMP: _____ | |
| RECEIVER | TYPE: GEOPHONE 200 10 NA | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: 25' | LATERAL SPACING: _____ | STAGGER: _____ | LENGTH: 450' | WIDTH: _____ | LATERAL OFFSET: _____ |
| | CONNECTION: SERIER | RESISTANCE: _____ ohms | | | | | | | |
| SPREAD | NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: SOUTH | | | | |
| | OFFSET GROUP 1: 10450' | OFFSET GROUP 48 : 110' | OFFSET GROUP 49 : 110' | OFFSET GROUP 96 : 10450' | LEADING GROUP: 96 | | | | |

DIAGRAMS/MISC. INFORMATION:

| SHOTPOINT | TR 1 to | | TR 2 to | | SHOT | | | | SPREAD | | | REMARKS | CORR STACK | | | |
|-----------|----------|------|----------|------|------|-------|-----|--------|--------|------------|--------------------|---------|------------|---------|----------|----------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | COP SWITCH | LINE GROUPS | | HT. | TR 1-24 | TR 25-48 | TR 49-96 |
| 678 | 2 | 2080 | | | 110 | 105 | 35 | 37 | | 11 | SP666-1 TO SP679-4 | 2 | | | | |
| 679 | | 2081 | | | 110 | 105 | | | | 15 | SP667-1 TO SP680-4 | | | | | |
| 680 | | 2082 | | | 110 | 105 | | | | 19 | SP668-1 TO SP691-4 | | | | | |
| 681 | | 2083 | | | 110 | 105 | | | | 53 | SP669-1 TO SP692-4 | | | | | |
| 682 | | 2084 | | | 110 | 105 | | | | 57 | SP670-1 TO SP693-4 | | | | | |
| 683 | | 2085 | | | 110 | 105 | | | | 61 | SP671-1 TO SP694-4 | | | | | |
| 684 | | 2086 | | | 110 | 105 | | | | 65 | SP672-1 TO SP695-4 | | | | | |
| 685 | | 2087 | | | 110 | 105 | | | | 69 | SP673-1 TO SP696-4 | | | | | |
| 686 | | 2088 | | | 110 | 105 | | | | 43 | SP674-1 TO 697-4 | | | | | |
| 687 | | 2089 | | | 110 | 105 | | | | 47 | SP675-1 TO 698-4 | | | | | |
| 688 | | 2090 | | | 110 | 105 | | | | 13 | SP676-1 TO 699-4 | 2 | | | | |
| 689 | | 2091 | | | 110 | 105 | | | | 17 | SP677-1 TO 700-4 | | | | | |
| 690 | | 2092 | | | 110 | 105 | | | | 11 | SP678-1 TO 701-4 | | | | | |
| 691 | | 2093 | | | 110 | 105 | | | | 15 | SP679-1 TO 702-4 | | | | | |
| 692 | | 2094 | | | 110 | 105 | | | | 19 | SP680-1 TO 703-4 | | | | | |
| 693 | | 2095 | | | 110 | 105 | | | | 23 | SP681-1 TO 704-4 | | | | | |
| 694 | | 2096 | | | 110 | 105 | | | | 27 | SP682-1 TO 705-4 | | | | | |
| 695 | | 2097 | | | 110 | 105 | | | | 31 | SP683-1 TO 706-4 | | | | | |
| 696 | | 2098 | | | 110 | 105 | | | | 35 | SP684-1 TO 707-4 | | | | | |
| 697 | | | | | | | | | | 39 | | | | | | |

LAND SEISMIC RECORDING LOG

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| | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
|  | CLIENT: NUSKY NPR | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 49 |  | | | | |
| | PARTY NO: 1184 | INST. ENG: BRINER | REC MRS 14 ^{1.5} _{12.5} | DATE: MO 4 DAY 8 YR 99 | | | | | |
| INSTRUMENT | <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS | <input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96 | ODDS & EVENS | TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV | <input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK | FORMAT: SEG B | <input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED | PACKING DENSITY: (10) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI | (M1) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI |
| (9-TRACK) | NO. BYTES IN HEADER REC: | NO. BYTES IN RECORD ID: | NO. BYTES PER SCAN: | RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> 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: 10 10 10 10 10 | AUXILIARY CHANNEL NOS.: 1 2 3 4 5 | | | |
| PARAMETER | RECORD LENGTH: 8 sec | SAMPLE RATE: <input type="checkbox"/> 1 ml. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms. | GAIN MODE: <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> IFP | <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 12 | FREQ. 128 HI CUT HZ SLOPE 12 | NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT | | |
| DISPLAY | MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFOAT | AMPLIFIER: <input type="checkbox"/> DIRECT | INITIAL GAIN: 36 db | TRIP SENS: 42 db | POLARITY CONVENTION: <input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE | PRESSURE INCREASE ON GEOPHONE: <input checked="" type="checkbox"/> NUMBERS ON MAG TAPE | <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> 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: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | PATTERN: SINGLE HOLE | NO. OF POSITIONS: 1 | INLINE SPACING: | LATERAL SPACING: | STAGGER: | LENGTH: | WIDTH: | LATERAL OFFSET: |
| | | CNG/HOLE: 110 | HOLE DEPTH: 105 | SWEEP POSITION: | SWEEP START: | SWEEP END: | SWEEP LENGTH: | SWEEP TAPER: | PHASE COMP. |
| RECEIVER | TYPE: GEOSPAC 200 10Hz | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: 25' | LATERAL SPACING: | STAGGER: | LENGTH: 150' | WIDTH: | LATERAL OFFSET: |
| | CONNECTION: SERIES | RESISTANCE: _____ ohms | | | | | | | |
| SPREAD | NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: SOUT-H | OFFSET GROUP 1: 10450' | OFFSET GROUP 96: 10450 | LEADING GROUP: 96 | |



DIAGRAMS/MISC. INFORMATION: **N 699 200 880' 712.5**

| SHOTPOINT | TR _____ to _____ | | TR _____ to _____ | | SHOT | | | | SPREAD | | | | REMARKS | CORR. STACK | | | |
|-----------|-------------------|------|-------------------|------|------|-------|------|--------|--------|------------|--------------------|--|---------|------------------|----------|--|--|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | LINE GROUPS | | | TR 1-48 | TR 49-96 | | |
| 699 | 2111 | 2111 | | | 110 | 105 | | | | 11 | SP684-1 TO SP710-4 | | | TR#71 + #90 DEAD | | | |
| 700 | | 2112 | | | 110 | 105 | | | | 45 | SP688-1 TO SP711-4 | | | TR#77 + #86 DEAD | | | |
| 701 | | 2113 | | | 110 | 105 | | | | 49 | SP683-1 TO SP712-4 | | | TR#73 + #82 DEAD | | | |
| 702 | | 2114 | | | 110 | 105 | | | | 23 | SP690-1 TO SP713-4 | | | TR#9 + #78 DEAD | | | |
| 703 | | 2115 | | | 110 | 105 | | | | 27 | SP691-1 TO SP714-4 | | | TR#5 + #74 DEAD | | | |
| 704 | | 2116 | | | 110 | 105 | | | | 31 | SP692-1 TO SP715-4 | | | TR#1 + #90 DEAD | | | |
| 705 | | 2117 | | | 110 | 105 | | | | 35 | SP693-1 TO SP716-4 | | | TR#66 DEAD | | | |
| 706 | | 2118 | | | 110 | 105 | | | | 39 | SP694-1 TO SP717-4 | | | TR#62 DEAD | | | |
| 707 | | 2119 | | | 110 | 105 | | | | 43 | SP695-1 TO SP718-4 | | | | | | |
| 708 | | 2120 | | | 110 | 105 | 100' | N | | 47 | SP696-1 TO SP719-4 | | | | | | |
| 709 | | 2121 | | | 110 | 105 | | | | 49 | SP697-1 TO SP720-4 | | | | | | |
| 710 | | 2122 | | | 110 | 105 | | | | 43 | SP698-1 TO SP721-4 | | | | | | |
| 711 | | 2123 | | | 110 | 105 | | | | 47 | SP699-1 TO SP722-4 | | | | | | |
| 712 | | 2124 | | | 110 | 106 | | | | 51 | SP700-1 TO SP723-4 | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

TAPE CHANGE

LAND SEISMIC RECORDING LOG

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| | | | | | | | | | | |
|--|--|--|--|--|--|---|---|--|-------------|-----------------|
|  | CLIENT: WDSKY NPR | PROSPECT: NRR-4 | AREA: NORTH SLOPE | LINE NO: 49 |  | | | | | |
| | PARTY NO: 1184 | INST. ENG: BRINER | RELIARS | DATE: MO 4 DAY 8 YR 77 | | | | | | |
| | | | TR 1.5 | | | | | | | |
| | | | RT 12.5 | | | | | | | |
| INSTRUMENT (9-TRACK) | <input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS | <input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96 | ODDS & EVENS: <input type="checkbox"/> | TYPE: <input type="checkbox"/> DFS <input checked="" type="checkbox"/> DFS <input type="checkbox"/> DFS <input type="checkbox"/> OTHER | <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK | FORMAT: B | <input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED | PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI (H) <input type="checkbox"/> 712 BPI (V) <input type="checkbox"/> 1600 BPI | | |
| | NO. BYTES IN HEADER REC: 228 | NO. BYTES IN RECORD ID: 2 | NO. BYTES PER SCAN: 254 | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> 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.: 1 2 3 4 5 | | | | | | |
| PARAMETER | RECORD LENGTH: 8 sec. | SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. | GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE | FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 | FREQ. 128 CUT HZ SLOPE 12 | NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT | | | | |
| DISPLAY | MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT | INITIAL GAIN: 36 db | TRIP SENS.: 42 db | POLARITY CONVENTION: <input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE | NUMBERS ON ON MAG. TAPE <input checked="" type="checkbox"/> DOWNBREAK UPBREAK <input type="checkbox"/> | ON DISPLAY | | | | |
| CFS I | TYPE STACK: | GATE LENGTH: | RECORD REJECTION: | NOISE REDUCTION: | NOISE THRESHOLD: | CORR. SCALING: _____ R.C.U. NORM./ALT SW. | | | | |
| SOURCE | TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | | PATTERN: SINGLE HOLE | 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 700 MHz | | PATTERN: INLINE | NO. OF ELEMENTS: 18 | INLINE SPACING: 25' | LATERAL SPACING: | STAGGER: | LENGTH: 450' | WIDTH: | LATERAL OFFSET: |
| | CONNECTION: SERIES | | RESISTANCE: _____ ohms | | | | | | | |
| SPREAD | NO. OF GROUPS: 96 | GROUP INTERVAL: 220' | SHOTPOINT INTERVAL: 880' | FOLD: 12 | DIRECTION OF PROGRESSION: SOUTH | | | | | |
| | OFFSET GROUP 1: 10450' | OFFSET GROUP 48 : 110' | OFFSET GROUP 49 : 110' | OFFSET GROUP 20/96 : 10450' | LEADING GROUP: 96 | | | | | |

DIAGRAMS/MISC. INFORMATION:

| SHOTPOINT | TR. _____ to _____ | | TR. _____ to _____ | | SHOT | | | SPREAD | | | REMARKS: | CORR. STACK | |
|-----------|--------------------|------|--------------------|------|--------------|-------|-----|--------|------|------------|--------------------|-------------|---------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | COP SWITCH | | LINE GROUPS | TR 1-48 |
| 1713 | 2130 | 2126 | | | 110 | 105 | | | | 17 | SP708-1 TO SP724-4 | | |
| 1714 | | 2127 | | | 110 | 105 | | | | 18 | SP702-1 TO SP723-4 | | |
| 1715 | | 2128 | | | 110 | 105 | | | | 19 | SP703-1 TO SP726-4 | | |
| 1716 | | 2129 | | | 110 | 105 | | | | 19 | SP704-1 TO SP727-4 | | |
| 1717 | | 2130 | | | 110 | 105 | | | | 20 | SP705-1 TO SP728-4 | | |
| 1718 | | 2131 | | | 110 | 105 | | | | 21 | SP706-1 TO SP729-4 | | |
| 1719 | | 2135 | | | 110 | 105 | | | | 22 | SP707-1 TO SP730-4 | | |
| 1720 | | 2136 | | | 110 | 105 | | | | 23 | SP708-1 TO SP731-4 | TR#96 DEAD | |
| 1721 | | 2137 | | | 110 | 105 | | | | 24 | SP709-1 TO SP732-4 | TR#92 DEAD | |
| 1722 | | 2138 | | | 110 | 105 | | | | 25 | SP710-1 TO SP733-4 | TR#88 DEAD | |
| 1723 | | 2139 | | | 110 | 105 | | | | 26 | SP711-1 TO SP734-4 | TR#84 DEAD | |
| 1724 | | 2140 | | | 110 | 105 | | | | 27 | SP712-1 TO SP735-4 | TR#80 DEAD | |
| 1725 | | 2141 | | | 110 | 105 | | | | 28 | SP713-1 TO SP736-4 | TR#76 DEAD | |
| 1726 | | 2142 | | | 110 | 105 | | | | 29 | SP714-1 TO SP737-4 | TR#72 DEAD | |
| 1727 | | 2143 | | | 110 | 105 | | | | 30 | SP715-1 TO SP738-4 | TR#68 DEAD | |
| | | | | | TAPER CHANGE | | | | | | | | |

LAND SEISMIC RECORDING LOG

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| | | | | | |
|---|--------------------------|--|--------------------------|--|---|
|  | CLIENT: MUSKY NPR | PROSPECT: NPR-4 | AREA: NORTH SLOPE | LINE NO: 49 |  |
| PARTY NO: 1184 | | INST. ENG: BRINER | | DATE: MO 4 DAY 9 YR 77 | |
| NO. BYTES IN HEADER REC: 228 | | NO. BYTES IN RECORD ID: 2 | | NO. BYTES PER SCAN: 254 | |
| INSTRUMENT (9-TRACK): <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS | | TYPE: <input type="checkbox"/> DFS III <input checked="" type="checkbox"/> DFS IV <input type="checkbox"/> OTHER | | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT. | |
| CONFIGURATION (MAG TAPE): FIELD TRACE NOS: 1-96 | | DATA CHANNEL NOS: 1-96 (ON MAG TAPE) | | AUXILIARY DATA: WU (3) (4) SPS (6) (7) | |
| PARAMETER: RECORD LENGTH: 8 sec. | | SAMPLE RATE: <input checked="" type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. | | GAIN CONSTANT: 36 db | |
| DISPLAY: MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT | | INITIAL GAIN: 36 db | | FREQ: 8 LO CUT HZ SLOPE 18 | |
| CFS I: TYPE STACK: | | GATE LENGTH: | | NOISE REDUCTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE | |
| SOURCE: TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | | PATTERN: SINGLE ROW | | NO. OF POSITIONS: 1 | |
| RECEIVER: TYPE: GEOSPAC 200 104E | | PATTERN: INLINE | | NO. OF ELEMENTS: 18 | |
| SPREAD: NO. OF GROUPS: 96 | | GROUP INTERVAL: 220' | | SHOTPOINT INTERVAL: 880' | |
| DIAGRAMS/MISC. INFORMATION: M37 739 | | CHG/ HOLE: 110 | | HOLE DEPTH: 105 | |

| SHOTPOINT | TR | | TR | | SHOT | | | SPREAD | | REMARKS | CORR. STACK | |
|-----------|----------|------|----------|------|-------|-------|------------|--------|------------|------------------|-------------|---------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. OFFSET | DIR. | COP SWITCH | | LINE GROUPS | TR 1-48 |
| 1138 | 252 | 2372 | 2164 | | 112 | 105 | 33 37 | | 11 | SP726-1 TO 749-4 | | |
| 1139 | | 2165 | | | NO | 105 | | | 15 | SP727-1 TO 720-4 | | |
| 1140 | | 2166 | | | NO | 105 | | | 19 | SP728-1 TO 751-4 | | |
| 1141 | | 2167 | | | NO | 105 | | | 23 | SP729-1 TO 752-4 | | |
| 1142 | | 2168 | | | NO | 125 | | | 27 | SP730-1 TO 753-4 | | |
| | | | | | TAPES | | CHANGE | | | | | |

LAND SEISMIC RECORDING LOG

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| | | | | | |
|---|--------------------------|--|--------------------------|--|--|
| | CLIENT: MUSKY NPK | PROSPECT: NRR-1 | AREA: NORTH SLOPE | LINE NO: 49 | |
| PARTY NO: 1184 | | INST. ENG: BRINER | | DATE: MO 4 DAY 9 YR 77 | |
| NO. BYTES IN HEADER REC: 228 | | NO. BYTES IN RECORD ID: 2 | | NO. BYTES PER SCAN: 254 | |
| INSTRUMENT: <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS | | TYPE: <input type="checkbox"/> DFS III <input checked="" type="checkbox"/> DFS II <input type="checkbox"/> OTHER | | RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT. | |
| CONFIGURATION (MAG TAPE): | | FIELD TRACE NOS.: 1-96 | | AUXILIARY DATA: 2V 120 | |
| PARAMETER: RECORD LENGTH: 8 sec | | SAMPLE RATE: <input type="checkbox"/> 1 ms <input type="checkbox"/> 4 ms <input checked="" type="checkbox"/> 2 ms <input type="checkbox"/> 10 ms | | GAIN CONSTANT: 36 db | |
| DISPLAY: MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT | | INITIAL GAIN: 36 db | | INPUT IMPEDANCE: _____ ohms | |
| CFS I: TYPE STACK: | | GATE LENGTH: | | NOISE REDUCTION: | |
| SOURCE: TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | | PATTERN: SINGLE HOLE | | NO. OF POSITIONS: 1 | |
| RECEIVER: TYPE: GEOPHONE 200 1017 | | PATTERN: INLINE | | NO. OF ELEMENTS: 18 | |
| SPREAD: NO. OF GROUPS: 96 | | GROUP INTERVAL: 220' | | SHOTPOINT INTERVAL: 880' | |

DIAGRAMS/MISC. INFORMATION:
 N 745 744
 880'
 177 5
 24
 R 24 GROUP TAIL SPREAD SHOOTING OUT OF SPREAD

| SHOTPOINT | TR. 1 | | TR. 2 | | SHOT | | SPREAD | | REMARKS | CORR. STACK | |
|-----------|----------|------|----------|------|------|-------|--------|------------------|------------------------------|-------------|----------|
| | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | | TR 1-24 | TR 49-96 |
| 1743 | 2108 | 2108 | | | 110 | 105 | 47 | SP1731-170 754-4 | FILE # 2169 DUMMY | | |
| 1744 | | 2109 | | | 110 | 105 | 48 | SP1732-170 755-4 | RADIO TRANSMIT DURING SHOT | | |
| 1745 | | 2110 | | | 110 | 105 | 49 | SP1733-170 756-4 | TR#48 DEAD FILE # 2173 + 74 | TESTS | |
| 1746 | | 2111 | | | 110 | 105 | 50 | SP1734-170 757-4 | TR#44 DEAD | | |
| 1747 | | 2112 | | | 110 | 105 | 51 | SP1735-170 758-4 | TR#40 DEAD | | |
| 1748 | | 2113 | | | 110 | 105 | 52 | SP1736-170 759-4 | TR#36 DEAD | | |
| 1749 | | 2114 | | | 110 | 105 | 53 | SP1737-170 760-4 | TR#32 DEAD | | |
| 1750 | | 2115 | | | 110 | 105 | 54 | SP1738-170 761-4 | TR#28 DEAD | | |
| 1751 | | 2116 | | | 110 | 105 | 55 | SP1739-170 762-4 | TR#24 + 43 DEAD | | |
| 1752 | | 2117 | | | 110 | 105 | 56 | SP1740-170 763-4 | TR#24 + 43 DEAD SHOOTING OUT | | |
| 1753 | | 2118 | | | 110 | 105 | 57 | SP1741-170 764-4 | TR#24 + 43 DEAD SPREAD | | |
| 1754 | | 2119 | | | 110 | 105 | 58 | SP1742-170 765-4 | TR#24 + 43 DEAD | | |
| 1755 | | 2120 | | | 110 | 105 | 59 | SP1743-170 766-4 | TR#24 DEAD | | |
| 1756 | | 2121 | | | 110 | 105 | 60 | SP1744-170 767-4 | TR#24 DEAD | | |
| 1757 | | 2122 | | | 110 | 105 | 61 | SP1745-170 768-4 | TR#24 DEAD | | |

END OF TAPE 49