

# LAND SEISMIC RECORDING LOG



CLIENT: **HUSKY** PROSPECT: **NPR #4** AREA: **KUK RIVER** LINE NO: **08**  
 PARTY NO: **1182** INST. ENG: **W. WELCOME** **0700-0930 DRIVE TO LINE; WAIT FOR SPREAD** DATE: **MO 02 DAY 21 YR 77**  
**1500-1800 SHOOTING** **IN CAMP 2100**

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

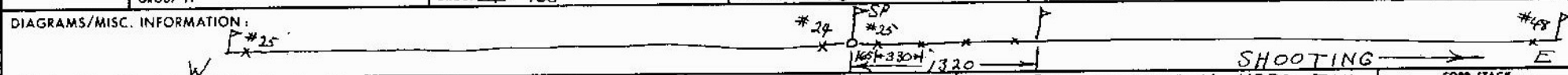
**CONFIGURATION** (MAG TAPE) FIELD TRACE NOS.: **1-48** DATA CHANNEL NOS.: **1-48** (ON MAG TAPE) AUXILIARY DATA: **RASIM** (1) **RASIM** (2) **RASIM** (3) **RASIM** (4) **RASIM** (5) **RASIM** (6) **RASIM** (7) **RASIM** (8)  
 AUXILIARY CHANNEL NOS.: **49** **50** **51** **52** **53** **54** **55**

**PARAMETER** RECORD LENGTH: **6** sec. SAMPLE RATE:  1 ms.  2 ms.  4 ms. GAIN MODE:  INITIAL  MANUAL  OPERATE  IFP  FINAL  
 DISPLAY MODE:  AGC  FLOAT  AMPLIFIER  DEFLOAT  DIRECT INITIAL GAIN: **0** db TRIP SENS: **6** db FILTERS: FREQ. **8** LO CUT HZ SLOPE **36** HI CUT HZ SLOPE \_\_\_\_\_ NOTCH FILTER:  IN  OUT  
 CFS I TYPE STACK: \_\_\_\_\_ GATE LENGTH: \_\_\_\_\_ RECORD REJECTION: \_\_\_\_\_ POLARITY CONVENTION:  NEGATIVE  POSITIVE } NUMBERS ON MAG TAPE  DOWNBREAK } ON DISPLAY  UPBREAK }  
 NOISE REDUCTION: \_\_\_\_\_ NOISE THRESHOLD: \_\_\_\_\_ CORR. SCALING: \_\_\_\_\_ R.E.U. NORM/ALT SW.

**SOURCE** TYPE:  DYNAMITE  VIBROSEIS  OTHER PATTERN: **SINGLE HOLE** NO. OF POSITIONS: \_\_\_\_\_ INLINE SPACING: \_\_\_\_\_ LATERAL SPACING: \_\_\_\_\_ STAGGER: \_\_\_\_\_ LENGTH: \_\_\_\_\_ WIDTH: \_\_\_\_\_ LATERAL OFFSET: \_\_\_\_\_  
 CHG/ HOLE: **50** HOLE DEPTH: **75** SWEEP POSITION: \_\_\_\_\_ SWEEP START: \_\_\_\_\_ SWEEP END: \_\_\_\_\_ SWEEP LENGTH: \_\_\_\_\_ SWEEP TAPER: \_\_\_\_\_ PHASE COMP. \_\_\_\_\_

**RECEIVER** TYPE: **GS 20 D** PATTERN: **IN LINE** NO. OF ELEMENTS: **18** INCLINE SPACING: \_\_\_\_\_ LATERAL SPACING: \_\_\_\_\_ CONNECTION: **S/P** RESISTANCE: **500** ohms STAGGER: \_\_\_\_\_ LENGTH: \_\_\_\_\_ WIDTH: \_\_\_\_\_ LATERAL OFFSET: \_\_\_\_\_

**SPREAD** NO. OF GROUPS: **48** GROUP INTERVAL: **330 FT.** SHOTPOINT INTERVAL: **1320 FT.** FOLD: **6** DIRECTION OF PROGRESSION: **E**  
 OFFSET GROUP 1: \_\_\_\_\_ OFFSET GROUP 24: **165'** OFFSET GROUP 25: **165'** OFFSET GROUP 48/96: \_\_\_\_\_ LEADING GROUP: **48**



| SHOTPOINT | TR. 1 to 48 |      | TR. to   |      | SHOT |       | DIR. | CDP SWITCH | SPREAD | LINE GROUPS | REMARKS  | CORR. STACK |        |         |          |
|-----------|-------------|------|----------|------|------|-------|------|------------|--------|-------------|--|-------------|--------|---------|----------|
|           | REEL NO.    | REC. | REEL NO. | REC. | SIZE | DEPTH |      |            |        |             |  | NO.         | OFFSET | TR 1-24 | TR 25-48 |
| 01        | 2020        | 12   | 2020     | 17   | 20   | 20    | 20   | 20         | 20     | 20          | TESTS: RN 0017 NR SPS 1 FT FROM HOLE SOL. DPB SPS T (RADIO) 15MS |             |        |         |          |
| 02        | 2021        | 13   | 2021     | 18   | 21   | 21    | 21   | 21         | 21     | 21          | SPST (RADIO) 17MS  |             |        |         |          |
| 03        | 2022        | 14   | 2022     | 19   | 22   | 22    | 22   | 22         | 22     | 22          | TRACE 48 DEAD SPST (RADIO) 15MS                                  |             |        |         |          |
| 04        | 2023        | 15   | 2023     | 20   | 23   | 23    | 23   | 23         | 23     | 23          | TRACE 44 DEAD SPST (RADIO) 15MS                                  |             |        |         |          |
| 05        | 2024        | 16   | 2024     | 21   | 24   | 24    | 24   | 24         | 24     | 24          | FIXED BAD TRACE. SPST (RADIO) 15MS                               |             |        |         |          |
| 06        | 2025        | 17   | 2025     | 22   | 25   | 25    | 25   | 25         | 25     | 25          | SPST (RADIO) 13MS  |             |        |         |          |
| 07        | 2026        | 18   | 2026     | 23   | 26   | 26    | 26   | 26         | 26     | 26          | SPS 15 FT FROM HOLE SPST (RADIO) 17MS                            |             |        |         |          |
| 08        | 2027        | 19   | 2027     | 24   | 27   | 27    | 27   | 27         | 27     | 27          | SPST - 17MS  |             |        |         |          |
| 09        | 2030        | 22   | 2030     | 27   | 30   | 30    | 30   | 30         | 30     | 30          | TRACES 24 25 47 48 NOISY/SPST-18MS [LINE VERTICALS]              |             |        |         |          |
| 10        | 2031        | 23   | 2031     | 28   | 31   | 31    | 31   | 31         | 31     | 31          | SPST-16MS  |             |        |         |          |
| 11        | 2032        | 24   | 2032     | 29   | 32   | 32    | 32   | 32         | 32     | 32          | TRACE 48 DEAD SPST-15MS  |             |        |         |          |
| 12        | 2033        | 25   | 2033     | 30   | 33   | 33    | 33   | 33         | 33     | 33          | TRACE 44 DEAD. RN 003 NR SPST-16MS                               |             |        |         |          |
| 13        | 2035        | 27   | 2035     | 32   | 35   | 35    | 35   | 35         | 35     | 35          | TRACE 40 DEAD SPST-15MS  |             |        |         |          |













# LAND SEISMIC RECORDING LOG

|  |                      |  |                        |   |  |
|--|----------------------|--|------------------------|---|--|
|   | CLIENT: <b>HUSKY</b> | PROSPECT: <b>NPR 4</b>   | AREA: <b>KUK RIVER</b> | LINE NO: <b>08</b>  |  |
| PARTY NO: <b>1182</b>  |                      | INST. ENG: <b>W. WELCOME</b>   |                        | DATE: <b>MO 02 DAY 26 YR 77</b>   |  |
| 0100-0800 DRIVE TO LINE; ALTERNATOR TROUBLE, SHOOTER HAVING TROUBLE; 1100-2100 SHOOTING 2200 CAMP                            |                      |  |                        |   |  |
| INSTRUMENT: <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS                                  |                      | TYPE: <input checked="" type="checkbox"/> DFS III <input type="checkbox"/> DFS II <input type="checkbox"/> OTHER |                        | FORMAT: <b>TIAC</b>   |  |
| NO. BYTES IN HEADER REC: _____   |                      | NO. BYTES IN RECORD ID: _____  |                        | NO. TRACKS: <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK |  |
| FIELD TRACE NOS.: <b>1-48</b>  |                      | AUXILIARY DATA: <b>RAISIM/RAN/REFTB/RAN/USP/SIH</b>  |                        | GAIN CONSTANT: <b>30</b> db   |  |
| DATA CHANNEL NOS.: <b>1-48</b>   |                      | AUXILIARY CHANNEL NOS.: <b>49/50/51/52/53/54/55</b>  |                        | INPUT IMPEDANCE: <b>500</b> ohms  |  |
| PARAMETER: RECORD LENGTH: <b>6</b> sec.  |                      | SAMPLE RATE: <input checked="" type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.                            |                        | FILTERS: FREQ. <b>8</b> LO CUT HZ SLOPE <b>36</b>   |  |
| MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT               |                      | INITIAL GAIN: <b>30</b> db   |                        | HI CUT HZ SLOPE _____   |  |
| CFS 1: TYPE STACK: _____   |                      | GATE LENGTH: _____   |                        | CORR. SCALING: _____  |  |
| SOURCE: TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER |                      | PATTERN: <b>SINGLE HOLE</b>  |                        | NO. OF ELEMENTS: <b>18</b>  |  |
| RECEIVER: TYPE: <b>GS 20 D</b>   |                      | PATTERN: <b>IN LINE</b>  |                        | INCLINE SPACING: _____  |  |
| CONNECTION: <b>S/P</b>   |                      | RESISTANCE: <b>500</b> ohms  |                        | LENGTH: _____   |  |
| SPREAD: NO. OF GROUPS: <b>48</b>   |                      | GROUP INTERVAL: <b>330</b>   |                        | FOLD: <b>6</b>  |  |
| OFFSET GROUP 1: _____  |                      | OFFSET GROUP 24: <b>165</b>  |                        | OFFSET GROUP 48/96: _____   |  |
| DIAGRAMS/MISC. INFORMATION: <b>F#1</b>   |                      | *24 F#25   |                        | SHOOTING → <b>E</b>   |  |

| SHOTPOINT | TR. 1 to 48 |      | TR. _____ to _____ |      | SHOT |       |     |        |      | SPREAD     |               | REMARKS | CORR. STACK |          |
|-----------|-------------|------|--------------------|------|------|-------|-----|--------|------|------------|---------------|---------|-------------|----------|
|           | REEL NO.    | REC. | REEL NO.           | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | LINE GROUPS   |         | TR 41-48    | TR 49-55 |
| 48        | 51430173    | 0066 |                    |      | 250  | 20    | 22  |        |      | 1/1        | 42-1 TO 54-48 |         |             |          |
| 49        |             | 0067 |                    |      |      | 22    |     |        |      | 1/5        | 43 TO 55      |         |             |          |
| 50        |             | 0068 |                    |      |      | 23    |     |        |      | 1/9        | 44 TO 56      |         |             |          |
| 51        |             | 0069 |                    |      |      | 24    |     |        |      | 1/13       | 45 TO 57      |         |             |          |
| 52        |             | 0070 |                    |      |      | 25    |     |        |      | 1/17       | 46 TO 58      |         |             |          |
| 53        |             | 0071 |                    |      |      | 26    |     |        |      | 1/21       | 47 TO 59      |         |             |          |
| 54        |             | 0072 |                    |      |      | 27    |     |        |      | 1/25       | 48 TO 60      |         |             |          |
| 55        |             | 0073 |                    |      |      | 28    |     |        |      | 1/29       | 49 TO 61      |         |             |          |
| 56        |             | 0074 |                    |      |      | 29    |     |        |      | 1/33       | 50 TO 62      |         |             |          |
| 57        |             | 0075 |                    |      |      | 30    |     |        |      | 1/37       | 51 TO 63      |         |             |          |
| 58        |             | 0076 |                    |      |      | 31    |     |        |      | 1/41       | 52 TO 64      |         |             |          |
| 59        |             | 0077 |                    |      |      | 32    |     |        |      | 1/45       | 53 TO 65      |         |             |          |
| 60        |             | 0078 |                    |      |      | 33    |     |        |      | 1/49       | 54 TO 66      |         |             |          |
| 61        |             | 0079 |                    |      |      | 34    |     |        |      | 1/53       | 55/1 TO 67/48 |         |             |          |
| 62        |             | 0080 |                    |      |      | 35    |     |        |      | 1/57       | 56/1 TO 68/48 |         |             |          |
| 63        |             | 0081 |                    |      |      | 36    |     |        |      | 1/9        | 57 TO 69      |         |             |          |
| 64        |             | 0082 |                    |      |      | 37    |     |        |      | 1/13       | 58 TO 70      |         |             |          |
| 65        |             | 0083 |                    |      |      | 38    |     |        |      | 1/17       | 59 TO 71      |         |             |          |
| 66        |             | 0084 |                    |      |      | 39    |     |        |      | 1/21       | 60/1 TO 72/48 |         |             |          |
| 67        |             | 0085 |                    |      |      | 40    |     |        |      | 1/25       | 61/1 TO 73/48 |         |             |          |

REMARKS: TEST RNS 0031-0041. USED FOR RNS 0042-0043 NR TRACES 12 & 38 DEAD NO SPS TRACES 40-48 VERY NOISY TRACES 54 & 34 DEAD NO MONITOR - DPB TRACES 48 & 30 DEAD TRACE 26 DEAD FIXED BAD TRACE NO SPS TRACE 45 DEAD TRACES 41 & 47 DEAD TRACES 37 & 47 DEAD CHGD. C.B.L. TRACE 33 DEAD, TRACE 1 NOISY TRACE 29 DEAD NO SPS TRACE 25 DEAD, TRACE 47 SHALLOW - FIXED GROUP TRACE 43 DEAD DPB SHALLOW HOLE - BLOW OUT TRACE 39 DEAD INST MV. TRACES 47 & 48 NOISY - CAMP MOVE CAMP



# LAND SEISMIC RECORDING LOG



|                      |                        |                                 |                     |
|----------------------|------------------------|---------------------------------|---------------------|
| CLIENT: <b>HUSKY</b> | PROSPECT: <b>NPR 4</b> | AREA: <b>KUK RIVER</b>          | LINE NO.: <b>08</b> |
| PARTY NO.:           | INST. ENG.:            | DATE: <b>MO 02 DAY 26 YR 77</b> |                     |

|                          |   |   |   |  |  |                                  |  |   |                        |   |   |                 |                      |   |                                     |              |             |
|--------------------------|---|---|---|--|--|----------------------------------|--|---|------------------------|---|---|-----------------|----------------------|---|-------------------------------------|--------------|-------------|
| INSTRUMENT<br>(9-TRACK)  | <input checked="" type="checkbox"/> 1 SYSTEM<br><input type="checkbox"/> 2 SYSTEMS  | <input checked="" type="checkbox"/> 1-24 & 25-48<br><input type="checkbox"/> 1-48 & 49-96 | ODDS EVENS  | TYPE: <input checked="" type="checkbox"/> DFS III<br><input type="checkbox"/> DFS II<br><input type="checkbox"/> OTHER | <input type="checkbox"/> 9 TRACK<br><input checked="" type="checkbox"/> 21 TRACK | FORMAT: <b>TIAC</b>              | <input type="checkbox"/> GAPPED<br><input type="checkbox"/> UNGAPPED | PACKING DENSITY: (LO) <input checked="" type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI<br><input type="checkbox"/> 800 BPI <input type="checkbox"/> 1600 BPI |                        |   |   |                 |                      |   |                                     |              |             |
| NO. BYTES IN HEADER REC. | NO. BYTES IN RECORD ID:   | NO. BYTES PER SCAN:   | RECORD NUMBERS:   | <input type="checkbox"/> DEC. <input checked="" type="checkbox"/> OCT.   | GAIN CONSTANT: <b>30</b> db  | INPUT IMPEDANCE: <b>500</b> ohms | (1)  | (2)   | (3)                    | (4)   | (5)   | (6)             | (7)                  |   |                                     |              |             |
| CONFIGURATION (MAG TAPE) | FIELD TRACE NOS.: <b>1-48</b>   | DATA CHANNEL NOS.: <b>1-48</b>  | [ON MAG TAPE]   |  |  |                                  |  |   |                        |   |   |                 |                      |   |                                     |              |             |
| PARAMETER                | RECORD LENGTH: <b>6</b> sec.  | SAMPLE RATE: <input type="checkbox"/> 1 ms. <input checked="" type="checkbox"/> 4 ms.     | GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE | TRIP SENS.: <b>6</b> db  | RECORD REJECTION:  | FILTERS: FREQ. <b>8</b>          | LQ CUT HZ SLOPE: <b>36</b>   | FREQ. <b>124</b>  | HI CUT HZ SLOPE:       | NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT | POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE |                 | NUMBERS ON MAG. TAPE | <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK | <input type="checkbox"/> ON DISPLAY |              |             |
| DISPLAY                  | MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT | INITIAL GAIN: <b>0</b> db   | NOISE REDUCTION:  | NOISE THRESHOLD:   | CORR. SCALING:   | R.C.U. NORM/ALT SW.              |  |   |                        |   |   |                 |                      |   |                                     |              |             |
| CFS I                    | TYPE STACK:   | GATE LENGTH:  |   |  |  |                                  |  |   |                        |   |   |                 |                      |   |                                     |              |             |
| SOURCE                   | TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER                            | PATTERN: <b>SINGLE HOLE</b>   | NO. OF POSITIONS:   | INLINE SPACING:  | LATERAL SPACING:   | STAGGER:                         | LENGTH:  | WIDTH:  | LATERAL OFFSET:        | CHG/ HOLE: <b>50</b>  | HOLE DEPTH: <b>75</b>   | SWEEP POSITION: | SWEEP START:         | SWEEP END:  | SWEEP LENGTH:                       | SWEEP TAPER: | PHASE COMP. |
| RECEIVER                 | TYPE: <b>GS 20 D</b>  | PATTERN: <b>IN LINE</b>   | NO. OF ELEMENTS: <b>18</b>  | INCLINE SPACING:   | STAGGER:   | LENGTH:                          | WIDTH:   | LATERAL OFFSET:   | CONNECTION: <b>S/P</b> | RESISTANCE: <b>500</b> ohms   |   |                 |                      |   |                                     |              |             |
| SPREAD                   | NO. OF GROUPS: <b>48</b>  | GROUP INTERVAL: <b>330</b>  | SHOTPOINT INTERVAL: <b>1320</b>   | FOLD: <b>6</b>   | DIRECTION OF PROGRESSION: <b>E</b>   | OFFSET GROUP 1:                  | OFFSET GROUP 24: <b>165</b>  | OFFSET GROUP 25: <b>165</b>   | OFFSET GROUP 48/96:    | LEADING GROUP: <b>48</b>  |   |                 |                      |   |                                     |              |             |

DIAGRAMS/MISC. INFORMATION: **T\*1** **\*24** **\*25** **\*48**

**SHOOTING → E**

| SHOTPOINT | TR. 1 to 48 |       | TR. 10   |      | SHOT |       |     |        |      |            |             |  |         |     | SPREAD |               | REMARKS: | CORR. STAGE                       |  |  |  |  |
|-----------|-------------|-------|----------|------|------|-------|-----|--------|------|------------|-------------|--|---------|-----|--------|---------------|----------|-----------------------------------|--|--|--|--|
|           | REEL NO.    | REC.  | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | LINE GROUPS |  | STAGGER | HT. | REC.   | HT.           |          | REC.                              |  |  |  |  |
| 68        | 5143573     | 00712 |          |      |      |       |     |        |      |            |             |  |         |     | 1/29   | 62/1 TO 74/48 | 2        | TRACE 1 NOISY - VEHICAL.          |  |  |  |  |
| 69        |             | 00713 |          |      |      |       |     |        |      |            |             |  |         |     | 1/33   | 63 TO 75      |          |                                   |  |  |  |  |
| 70        |             | 00714 |          |      |      |       |     |        |      |            |             |  |         |     | 1/37   | 64 TO 76      |          | TRACE 45 DEAD.                    |  |  |  |  |
| 71        |             | 00715 |          |      |      |       |     |        |      |            |             |  |         |     | 1/41   | 65-1 TO 77/48 |          | <del>MADE DPB</del> TRACE 41 DEAD |  |  |  |  |
| 72        |             | 00716 |          |      |      |       |     |        |      |            |             |  |         |     | 1/45   | 66 TO 78      |          | POOR MONITOR - DPB                |  |  |  |  |
| 73        |             | 00717 |          |      |      |       |     |        |      |            |             |  |         |     | 1/49   | 67 TO 79      |          | LAST MONITOR - DPB.               |  |  |  |  |
| 74        |             | 01100 |          |      |      |       |     |        |      |            |             |  |         |     | 1/45   | 68-1 TO 80/48 | 3        | INST. MV                          |  |  |  |  |
| 75        |             | 01101 |          |      |      |       |     |        |      |            |             |  |         |     | 1/49   | 69 TO 81      |          | TRACES 29, 40 & 47 DEAD.          |  |  |  |  |
|           |             |       |          |      |      |       |     |        |      |            |             |  |         |     |        |               |          | TRACES 25, 36 & 43 DEAD.          |  |  |  |  |

# LAND SEISMIC RECORDING LOG



|                        |                               |   |                                 |
|------------------------|-------------------------------|---|---------------------------------|
| CLIENT: <b>HOSKY</b>   | PROSPECT: <b>NPR 4</b>        | AREA: <b>KUK RIVER</b>                        | LINE NO.: <b>08</b>             |
| PARTY NO.: <b>1182</b> | INST. ENG.: <b>W. WELCOME</b> | CABLES & JUGS 1030-2230 SHOOTING 2300 IN CAMP |                                 |
|                        |                               |   | DATE: <b>MO 02 DAY 27 YR 77</b> |

|  |  |  |   |  |   |                                  |   |  |   |
|--|--|--|---|--|---|----------------------------------|---|--|---|
| INSTRUMENT<br>(9-TRACK)  | <input checked="" type="checkbox"/> 1 SYSTEM<br><input type="checkbox"/> 2 SYSTEMS                                   | <input checked="" type="checkbox"/> 1-24 & 25-48<br><input type="checkbox"/> 1-48 & 49-96                    | <input type="checkbox"/> ODDS<br><input type="checkbox"/> EVENS   | TYPE: <input type="checkbox"/> DFS III<br><input checked="" type="checkbox"/> DFS IV<br><input type="checkbox"/> DFS V<br><input type="checkbox"/> OTHER | <input type="checkbox"/> 9 TRACK<br><input checked="" type="checkbox"/> 21 TRACK                    | FORMAT: <b>TIAC</b><br>SEG       | <input type="checkbox"/> GAPPED<br><input type="checkbox"/> UNGAPPED                      | PACKING DENSITY: (L) <input checked="" type="checkbox"/> 356 BPI<br><input type="checkbox"/> 800 BPI | (H) <input type="checkbox"/> 712 BPI<br><input type="checkbox"/> 1600 BPI |
| NO. BYTES IN HEADER REC:   | NO. BYTES IN RECORD ID:  | NO. BYTES PER SCAN:  | RECORD NUMBERS:   | <input type="checkbox"/> DEC. <input checked="" type="checkbox"/> OCT.   | GAIN CONSTANT: <b>30</b> db   | INPUT IMPEDANCE: <b>500</b> ohms |   |  |   |
| FIELD TRACE NOS.: <b>1-48</b>  | DATA CHANNEL NOS.: <b>1-48</b> (ON MAG TAPE)   |  |   |  | AUXILIARY DATA: <b>RAW/SIM/RAW REFTB/RAWUH/SIM REFTB RN 1KHZ</b>                                    |                                  |   |  |   |
| PARAMETER  |  |  |   |  | AUXILIARY CHANNEL NOS.: <b>49 50 51 52 53 54 55</b>   |                                  |   |  |   |
| RECORD LENGTH: <b>6</b> 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 type="checkbox"/> OPERATE | FILTERS: FREQ. <b>8</b> LO CUT HZ SLOPE <b>36</b> HI CUT HZ SLOPE   |  | POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE |                                  | NUMBERS ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK |  | <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT       |
| MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT | INITIAL GAIN: <b>0</b> db  | TRIP SENS: <b>6</b> db   | PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE |  | CORR. SCALING: <input type="checkbox"/> R.C.U. NORM/ALT SW.   |                                  |   |  |   |
| CFS I  | TYPE STACK:  | DATE LENGTH:   | RECORD REJECTION:   | NOISE REDUCTION:   | NOISE THRESHOLD:  |                                  |   |  |   |

|                          |  |                                     |                             |                                       |                  |             |         |        |                 |
|--------------------------|--|-------------------------------------|-----------------------------|---------------------------------------|------------------|-------------|---------|--------|-----------------|
| SOURCE                   | TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER | PATTERN: <b>SINGLE</b>              | NO. OF POSITIONS:           | INLINE SPACING:                       | LATERAL SPACING: | STAGGER:    | LENGTH: | WIDTH: | LATERAL OFFSET: |
| RECEIVER                 | TYPE: <b>GS 20D</b>  | PATTERN: <b>IN LINE</b>             | NO. OF ELEMENTS: <b>18</b>  | INLINE SPACING:                       | LATERAL SPACING: | STAGGER:    | LENGTH: | WIDTH: | LATERAL OFFSET: |
| SPREAD                   | CONNECTION: <b>3/P</b>   | RESISTANCE: <b>500</b> ohms         | STAGGER:                    | SWEEP LENGTH:                         | SWEEP TAPER:     | PHASE COMP. |         |        |                 |
| NO. OF GROUPS: <b>48</b> | GROUP INTERVAL: <b>330</b>   | SHOTPOINT INTERVAL: <b>1320</b>     | FOLD: <b>6</b>              | DIRECTION OF PROGRESSION: <b>EAST</b> |                  |             |         |        |                 |
| OFFSET GROUP 1:          | OFFSET GROUP <b>24</b> : <b>165</b>  | OFFSET GROUP <b>25</b> : <b>165</b> | OFFSET GROUP <b>48/96</b> : | LEADING GROUP: <b>48</b>              |                  |             |         |        |                 |

DIAGRAMS/MISC. INFORMATION: *Handwritten notes and diagrams, including a star symbol and the text "SHOOTING -> E".*

| SHOTPOINT | TR. 1 to 48 |      | TR. to   |      | SHOT |       | SPREAD |        | REMARKS | CORR. STACK   |            |             |     |          |     |          |
|-----------|-------------|------|----------|------|------|-------|--------|--------|---------|---------------|------------|-------------|-----|----------|-----|----------|
|           | REEL NO.    | REC. | REEL NO. | REC. | SIZE | DEPTH | NO.    | OFFSET |         | DIR.          | CDP SWITCH | LINE GROUPS | HT. | TR 41-48 | HT. | TR 41-48 |
| 76        | 2035        | 0024 |          |      | 050  | 020   | 01     |        | 1/5     | 70-1 TO 82-48 | 1          |             |     |          |     |          |
| 77        | 2035        | 0025 |          |      | 050  | 020   | 02     |        | 1/9     | 71-1 TO 83-48 |            |             |     |          |     | SHUT OFF |
| 78        | 2036        | 0026 |          |      | 050  | 020   | 03     |        | 1/8     | 72 TO 84      |            |             |     |          |     |          |
| 79        | 2037        | 0027 |          |      | 050  | 020   | 04     |        | 1/7     | 73 TO 85      |            |             |     |          |     |          |
| 80        | 2038        | 0028 |          |      | 050  | 020   | 05     |        | 1/6     | 74 TO 86      |            |             |     |          |     |          |
| 81        | 2039        | 0029 |          |      | 050  | 020   | 06     |        | 1/5     | 75 TO 87      |            |             |     |          |     |          |
| 82        | 2040        | 0030 |          |      | 050  | 020   | 07     |        | 1/4     | 76 TO 88      |            |             |     |          |     |          |
| 83        | 2041        | 0031 |          |      | 050  | 020   | 08     |        | 1/3     | 77 TO 89      |            |             |     |          |     |          |
| 84        | 2042        | 0032 |          |      | 050  | 020   | 09     |        | 1/2     | 78 TO 90      |            |             |     |          |     |          |
| 85        | 2043        | 0033 |          |      | 050  | 020   | 10     |        | 1/1     | 79 TO 91      |            |             |     |          |     |          |
| 86        | 2044        | 0034 |          |      | 050  | 020   | 11     |        | 1/1     | 80 TO 92      |            |             |     |          |     |          |
| 87        | 2045        | 0035 |          |      | 050  | 020   | 12     |        | 1/1     | 81 TO 93      |            |             |     |          |     |          |
| 88        | 2046        | 0036 |          |      | 050  | 020   | 13     |        | 1/1     | 82-1 TO 94-48 |            |             |     |          |     |          |
| 89        | 2047        | 0037 |          |      | 050  | 020   | 14     |        | 1/1     | 83 TO 95      |            |             |     |          |     |          |
| 90        | 2048        | 0038 |          |      | 050  | 020   | 15     |        | 1/1     | 84 TO 96      |            |             |     |          |     |          |
| 91        | 2049        | 0039 |          |      | 050  | 020   | 16     |        | 1/1     | 85 TO 97      |            |             |     |          |     |          |
| 92        | 2050        | 0040 |          |      | 050  | 020   | 17     |        | 1/1     | 86 TO 98      |            |             |     |          |     |          |
| 93        | 2051        | 0041 |          |      | 050  | 020   | 18     |        | 1/1     | 87 TO 99      |            |             |     |          |     |          |
| 94        | 2052        | 0042 |          |      | 050  | 020   | 19     |        | 1/1     | 88 TO 100     |            |             |     |          |     |          |
| 95        | 2053        | 0043 |          |      | 050  | 020   | 20     |        | 1/1     | 89 TO 101     |            |             |     |          |     |          |





# LAND SEISMIC RECORDING LOG



|   |                              |                                 |                    |
|---|------------------------------|---------------------------------|--------------------|
| CLIENT: <b>HUSKY</b>                      | PROSPECT: <b>NPR 4</b>       | AREA: <b>KUK RIVER</b>          | LINE NO: <b>08</b> |
| PARTY NO: <b>1182</b>                     | INST. ENG: <b>W. WELCOME</b> | DATE: <b>NO. 2 DAY 28 YR 77</b> |                    |
| CABLES: <b>0700-1030 CABLES &amp; UBS</b> |                              | IN CAMP: <b>1930</b>            |                    |

|  |   |  |  |   |   |
|--|---|--|--|---|---|
| INSTRUMENT<br>(9-TRACK)                      | <input checked="" type="checkbox"/> 1 SYSTEM<br><input type="checkbox"/> 2 SYSTEMS<br><input type="checkbox"/> 1-24 & 25-48<br><input type="checkbox"/> 1-48 & 49-96<br><input type="checkbox"/> EVENTS | TYPE: <input type="checkbox"/> DFS III<br><input checked="" type="checkbox"/> DFS IV<br><input type="checkbox"/> OTHER | <input type="checkbox"/> 9 TRACK<br><input checked="" type="checkbox"/> 21 TRACK   | FORMAT: <b>TIAC</b><br><input type="checkbox"/> GAPPED<br><input type="checkbox"/> UNGAPPED         | PACKING DENSITY: (L) <input checked="" type="checkbox"/> 356 BPI<br><input type="checkbox"/> 600 BPI<br>(H) <input type="checkbox"/> 712 BPI<br><input type="checkbox"/> 1600 BPI |
| NO. BYTES IN HEADER REC:                     | NO. BYTES IN RECORD ID:   | NO. BYTES PER SCAN:  | RECORD NUMBERS:  | <input type="checkbox"/> DEC. <input checked="" type="checkbox"/> OCT.                              | GAIN CONSTANT: <b>30</b> db   |
| CONFIGURATION (MAG TAPE)                     |   |  | INPUT IMPEDANCE: <b>500</b> ohms   |   |   |
| FIELD TRACE NOS.: <b>1-48</b>                |   |  | AUXILIARY DATA: <b>RAW SIM</b> (1) <b>RAW REF</b> (2) <b>RAW LUN</b> (3) <b>SIM</b> (4) <b>REF</b> (5) <b>RN</b> (6) <b>PIPPER</b> (7) |   |   |
| DATA CHANNEL NOS.: <b>1-48</b> (ON MAG TAPE) |   |  | AUXILIARY CHANNEL NOS.: <b>49</b> / <b>50</b> / <b>51</b> / <b>52</b> / <b>53</b> / <b>54</b> / <b>55</b>                              |   |   |
| PARAMETER                                    | RECORD LENGTH: <b>6</b> 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: FREQ: <b>8</b>   | LO CUT HZ SLOPE: <b>36</b>  |
| DISPLAY                                      | MODE: <input checked="" type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER DIRECT  | INITIAL GAIN: <b>0</b> db  | TRIP SENS: <b>6</b> db   | POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE | HI CUT HZ SLOPE: <b>124</b>   |
| 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: <b>SINGLE HOLE</b>  | NO. OF POSITIONS:  | INLINE SPACING:   | LATERAL SPACING:  |
| RECEIVER                                     | TYPE: <b>GS 20 D</b>  | PATTERN: <b>IN LINE</b>  | NO. OF ELEMENTS: <b>18</b>   | INCLINE SPACING:  | LATERAL SPACING:  |
| SPREAD                                       | CONNECTION: <b>S/P</b>  | RESISTANCE: <b>500</b> ohms  | STAGGER:   | LENGTH:   | WIDTH:  |
|  | NO. OF GROUPS: <b>48</b>  | GROUP INTERVAL: <b>330</b>   | SWEEP START:   | SWEEP LENGTH:   | SWEEP TAPER:  |
|  | OFFSET GROUP 1:   | OFFSET GROUP <b>24</b> : <b>165</b>  | SWEEP END:   | OFFSET GROUP 48/96:   | PHASE COMP:   |

DIAGRAMS/MISC. INFORMATION: *#1 →* *\*24 SP #25 →* *\*0\** *#48 P*

| SHOTPOINT | TR. 1 to 48 |      | TR. 10   |      | SHOT |       |     |        |      |            |             |    | SPREAD  |          | REMARKS | CORR. STACK |    |
|-----------|-------------|------|----------|------|------|-------|-----|--------|------|------------|-------------|----|---------|----------|---------|-------------|----|
|           | REEL NO.    | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | LINE GROUPS | SP | TR 1-48 | TR 48-96 |         |             |    |
| 1119      | 2015        | 10   | 2023     | 20   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1120      | 2016        | 11   | 2024     | 21   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1121      | 2017        | 12   | 2025     | 22   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1122      | 2018        | 13   | 2026     | 23   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1123      | 2019        | 14   | 2027     | 24   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1124      | 2020        | 15   | 2028     | 25   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1125      | 2021        | 16   | 2029     | 26   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1126      | 2022        | 17   | 2030     | 27   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1127      | 2023        | 18   | 2031     | 28   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1128      | 2024        | 19   | 2032     | 29   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1129      | 2025        | 20   | 2033     | 30   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1130      | 2026        | 21   | 2034     | 31   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1131      | 2027        | 22   | 2035     | 32   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1132      | 2028        | 23   | 2036     | 33   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1133      | 2029        | 24   | 2037     | 34   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1134      | 2030        | 25   | 2038     | 35   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1135      | 2031        | 26   | 2039     | 36   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1136      | 2032        | 27   | 2040     | 37   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |
| 1137      | 2033        | 28   | 2041     | 38   | 50   | 20    | 20  | 20     | 20   | 20         | 20          | 20 | 20      | 20       | 20      | 20          | 20 |