

ANN'S COPY

LAND SEISMIC RECORDING LOG

13.5 Hours

CLIENT: Husky		PROSPECT: NPR-A		AREA: Barron		LINE NO: 620																																																																																																																																																																																																																																																																																																																																									
PARTY NO: 1182		INST ENG: STREEF-Windham		DATE: MO 1 DAY 17 yr 79																																																																																																																																																																																																																																																																																																																																											
INSTRUMENT: <input checked="" type="checkbox"/> SYSTEM <input type="checkbox"/> 2 SYSTEMS		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS II <input type="checkbox"/> OTHER		FORMAT: SEG B		PACKING DENSITY: (10) <input type="checkbox"/> 356 BPI (11) <input type="checkbox"/> 800 BPI (12) <input type="checkbox"/> 712 BPI (13) <input type="checkbox"/> 1000 BPI																																																																																																																																																																																																																																																																																																																																									
NO BYTES IN HEADER REC:		NO BYTES IN RECORD ID:		NO. BYTES PER SCAN: 134		RECORD NUMBERS: <input checked="" type="checkbox"/> DEC <input type="checkbox"/> OCT																																																																																																																																																																																																																																																																																																																																									
CONFIGURATION (MAG TAPE):		FIELD TRACE NOS.: 1-48		AUXILIARY DATA: (1) 78 (2) 214		GAIN CONSTANT: 36 db																																																																																																																																																																																																																																																																																																																																									
DATA CHANNEL NOS.: 1-48		(ON MAG TAPE):		AUXILIARY CHANNEL NOS.: 5 4		INPUT IMPEDANCE: (14) (15) (16) (17)																																																																																																																																																																																																																																																																																																																																									
PARAMETER: RECORD LENGTH: 6		SAMPLE RATE: <input type="checkbox"/> 1 sec <input type="checkbox"/> 4 ms		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE		FILTERS: FREQ. 0.4 LO CUT Hz SLOPE 20 HI CUT Hz SLOPE 20																																																																																																																																																																																																																																																																																																																																									
DISPLAY: MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT		INITIAL GAIN: 48 db		TRIP SENS: 48 db		POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE																																																																																																																																																																																																																																																																																																																																									
CFS I: TYPE STACK:		GATE LENGTH:		RECORD REJECTION:		NOISE REDUCTION: NOISE THRESHOLD: CORN SCALING: E.C.U. NORM/ALT SW																																																																																																																																																																																																																																																																																																																																									
SOURCE: TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: Single hole - inline		NO. OF POSITIONS: 18		LATERAL SPACING: 10'																																																																																																																																																																																																																																																																																																																																									
RECEIVER: TYPE: 65C-20d		PATTERN: In line		NO. OF ELEMENTS: 18		LATERAL SPACING: 10'																																																																																																																																																																																																																																																																																																																																									
CONNECTION: Series - Parallel		RESISTANCE: ohms		STAGGER:		WIDTH: LATERAL OFFSET:																																																																																																																																																																																																																																																																																																																																									
SPREAD: NO. OF GROUPS: 48		GROUP INTERVAL: 220'		SHOTPOINT INTERVAL: 880'		FOLD: 6																																																																																																																																																																																																																																																																																																																																									
OFFSET GROUP 1: 5170'		OFFSET GROUP 24: 110'		OFFSET GROUP 25: 110'		OFFSET GROUP 48: 5170'																																																																																																																																																																																																																																																																																																																																									
DIAGRAMS/MISC. INFORMATION: 																																																																																																																																																																																																																																																																																																																																															
<table border="1"> <thead> <tr> <th rowspan="2">SHOTPOINT</th> <th colspan="2">TR 1 to 18</th> <th colspan="2">TR 19 to 36</th> <th colspan="2">SHOT</th> <th rowspan="2">DIR</th> <th rowspan="2">CDP SWITCH</th> <th rowspan="2">SPREAD</th> <th rowspan="2">REMARKS</th> <th colspan="4">CORR. STACK</th> </tr> <tr> <th>REEL NO.</th> <th>REC.</th> <th>REEL NO.</th> <th>REC.</th> <th>SIZE</th> <th>DEPTH</th> <th>NO.</th> <th>OFFSET</th> <th>LINE GROUPS</th> <th>WT</th> <th>CR</th> <th>TC</th> <th>SR</th> </tr> </thead> <tbody> <tr><td>1</td><td>2511674</td><td>20</td><td></td><td></td><td>10</td><td>78</td><td>1</td><td>25</td><td>F1 - 6+4</td><td>1</td><td></td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td>21</td><td></td><td></td><td>10</td><td>78</td><td>2</td><td>29</td><td>F5 - 7+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td>22</td><td></td><td></td><td>10</td><td>78</td><td>3</td><td>33</td><td>F9 - 8+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td>23</td><td></td><td></td><td>10</td><td>78</td><td>4</td><td>37</td><td>F13 - 9+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td>24</td><td></td><td></td><td>10</td><td>78</td><td>5</td><td>41</td><td>F17 - 10+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td>25</td><td></td><td></td><td>10</td><td>78</td><td>6</td><td>45</td><td>F21 - 11+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>7</td><td></td><td>26</td><td></td><td></td><td>10</td><td>78</td><td>7</td><td>49</td><td>SP-111 - 12+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>8</td><td></td><td>27</td><td></td><td></td><td>10</td><td>78</td><td>8</td><td>53</td><td>211 - 13+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>9</td><td></td><td>28</td><td></td><td></td><td>10</td><td>78</td><td>9</td><td>57</td><td>311 - 14+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td></td><td>29</td><td></td><td></td><td>10</td><td>78</td><td>10</td><td>59</td><td>411 - 15+4</td><td>2</td><td>Recorded @ SP172</td><td></td><td></td><td></td></tr> <tr><td>11</td><td></td><td>30</td><td></td><td></td><td>10</td><td>78</td><td>11</td><td>23</td><td>511 - 16+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>12</td><td></td><td>31</td><td></td><td></td><td>10</td><td>78</td><td>12</td><td>27</td><td>611 - 17+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13</td><td></td><td>32</td><td></td><td></td><td>10</td><td>78</td><td>13</td><td>31</td><td>711 - 18+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14</td><td></td><td>33</td><td></td><td></td><td>10</td><td>78</td><td>14</td><td>35</td><td>811 - 19+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>15</td><td></td><td>34</td><td></td><td></td><td>10</td><td>78</td><td>15</td><td>39</td><td>911 - 20+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16</td><td></td><td>35</td><td></td><td></td><td>10</td><td>78</td><td>16</td><td>43</td><td>1011 - 21+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>17</td><td></td><td>36</td><td></td><td></td><td>10</td><td>78</td><td>17</td><td>47</td><td>1111 - 22+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>18</td><td></td><td>37</td><td></td><td></td><td>10</td><td>78</td><td>18</td><td>51</td><td>1211 - 23+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>19</td><td></td><td>38</td><td></td><td></td><td>10</td><td>78</td><td>19</td><td>55</td><td>1311 - 24+4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td></td><td>39</td><td></td><td></td><td>10</td><td>78</td><td>20</td><td>59</td><td>1411 - 25+4</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>								SHOTPOINT	TR 1 to 18		TR 19 to 36		SHOT		DIR	CDP SWITCH	SPREAD	REMARKS	CORR. STACK				REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	LINE GROUPS	WT	CR	TC	SR	1	2511674	20			10	78	1	25	F1 - 6+4	1					2		21			10	78	2	29	F5 - 7+4						3		22			10	78	3	33	F9 - 8+4						4		23			10	78	4	37	F13 - 9+4						5		24			10	78	5	41	F17 - 10+4						6		25			10	78	6	45	F21 - 11+4						7		26			10	78	7	49	SP-111 - 12+4						8		27			10	78	8	53	211 - 13+4						9		28			10	78	9	57	311 - 14+4						10		29			10	78	10	59	411 - 15+4	2	Recorded @ SP172				11		30			10	78	11	23	511 - 16+4						12		31			10	78	12	27	611 - 17+4						13		32			10	78	13	31	711 - 18+4						14		33			10	78	14	35	811 - 19+4						15		34			10	78	15	39	911 - 20+4						16		35			10	78	16	43	1011 - 21+4						17		36			10	78	17	47	1111 - 22+4						18		37			10	78	18	51	1211 - 23+4						19		38			10	78	19	55	1311 - 24+4						20		39			10	78	20	59	1411 - 25+4					
SHOTPOINT	TR 1 to 18		TR 19 to 36		SHOT		DIR		CDP SWITCH	SPREAD	REMARKS	CORR. STACK																																																																																																																																																																																																																																																																																																																																			
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1	2511674	20			10	78	1	25	F1 - 6+4	1																																																																																																																																																																																																																																																																																																																																					
2		21			10	78	2	29	F5 - 7+4																																																																																																																																																																																																																																																																																																																																						
3		22			10	78	3	33	F9 - 8+4																																																																																																																																																																																																																																																																																																																																						
4		23			10	78	4	37	F13 - 9+4																																																																																																																																																																																																																																																																																																																																						
5		24			10	78	5	41	F17 - 10+4																																																																																																																																																																																																																																																																																																																																						
6		25			10	78	6	45	F21 - 11+4																																																																																																																																																																																																																																																																																																																																						
7		26			10	78	7	49	SP-111 - 12+4																																																																																																																																																																																																																																																																																																																																						
8		27			10	78	8	53	211 - 13+4																																																																																																																																																																																																																																																																																																																																						
9		28			10	78	9	57	311 - 14+4																																																																																																																																																																																																																																																																																																																																						
10		29			10	78	10	59	411 - 15+4	2	Recorded @ SP172																																																																																																																																																																																																																																																																																																																																				
11		30			10	78	11	23	511 - 16+4																																																																																																																																																																																																																																																																																																																																						
12		31			10	78	12	27	611 - 17+4																																																																																																																																																																																																																																																																																																																																						
13		32			10	78	13	31	711 - 18+4																																																																																																																																																																																																																																																																																																																																						
14		33			10	78	14	35	811 - 19+4																																																																																																																																																																																																																																																																																																																																						
15		34			10	78	15	39	911 - 20+4																																																																																																																																																																																																																																																																																																																																						
16		35			10	78	16	43	1011 - 21+4																																																																																																																																																																																																																																																																																																																																						
17		36			10	78	17	47	1111 - 22+4																																																																																																																																																																																																																																																																																																																																						
18		37			10	78	18	51	1211 - 23+4																																																																																																																																																																																																																																																																																																																																						
19		38			10	78	19	55	1311 - 24+4																																																																																																																																																																																																																																																																																																																																						
20		39			10	78	20	59	1411 - 25+4																																																																																																																																																																																																																																																																																																																																						

* 64 Recs

LAND SEISMIC RECORDING LOG

12.5 116-1

CLIENTS: Husky		PROSPECT: NPR-A		AREA: BARROW		LINE NO: 620	
PARTY NO: 1182		INST ENG: STREFF-Windham		DATE: MO 1 DAY 18 YE 79			
INSTRUMENT: <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		TYPE: <input type="checkbox"/> DAS III <input type="checkbox"/> DPS III		FORMAT: B		PACKING DENSITY: <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI	
NO. BYTES IN HEAD REC.		NO. BYTES IN RECORD ID:		RECORD NUMBERS: DEC		INPUT IMPEDANCE: 20k	
CONFIGURATION (MAG TAPE)		FIELD TRACE NOS.: 1-48		AUXILIARY DATA:		AUXILIARY CHANNEL NOS.:	
PARAMETER		RECORD LENGTH: 6		GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL		FILTERS: <input type="checkbox"/> LO CUT <input type="checkbox"/> HI CUT	
DISPLAY		MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT		INITIAL GAIN: 18		FREQ: 128 <input type="checkbox"/> Hz SLOPE 70	
CFS I		TYPE STACK:		RECORD REJECTION:		POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE	
SOURCE		TYPE: <input checked="" type="checkbox"/> DYNAMIC <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: Single Hole - Inline		STAGGER: <input type="checkbox"/> LENGTH: <input type="checkbox"/> WIDTH: <input type="checkbox"/> LATERAL OFFSET:	
RECEIVER		TYPE: Gse-20d		PATTERN: Inline		NO. OF ELEMENTS: 18	
SPREAD		NO. OF GROUPS: 48		GROUP INTERVAL: 220'		SHOTPOINT INTERVAL: 880'	

DIAGRAMS/MISC. INFORMATION:
 $\overrightarrow{SP-27}$ $\overrightarrow{SP-29}$ $\overrightarrow{SP-31}$ $\overrightarrow{SP-33}$ $\overrightarrow{SP-35}$ $\overrightarrow{SP-37}$ $\overrightarrow{SP-40}$ $\overrightarrow{SP-42}$ $\overrightarrow{SP-44}$ $\overrightarrow{SP-46}$ $\overrightarrow{SP-48}$ $\overrightarrow{SP-50}$ $\overrightarrow{SP-52}$ $\overrightarrow{SP-54}$ $\overrightarrow{SP-56}$ $\overrightarrow{SP-58}$ $\overrightarrow{SP-60}$ $\overrightarrow{SP-62}$ $\overrightarrow{SP-64}$ $\overrightarrow{SP-66}$ $\overrightarrow{SP-68}$ $\overrightarrow{SP-70}$ $\overrightarrow{SP-72}$ $\overrightarrow{SP-74}$ $\overrightarrow{SP-76}$ $\overrightarrow{SP-78}$ $\overrightarrow{SP-80}$ $\overrightarrow{SP-82}$ $\overrightarrow{SP-84}$ $\overrightarrow{SP-86}$ $\overrightarrow{SP-88}$ $\overrightarrow{SP-90}$ $\overrightarrow{SP-92}$ $\overrightarrow{SP-94}$ $\overrightarrow{SP-96}$ $\overrightarrow{SP-98}$ $\overrightarrow{SP-100}$
 TR-15 TR-22 TR-25 TR-48
 *File # 58 -> 70 Daily Test
 *File # 71 Test TR

SHOTPOINT	TR - 15		TR - 22		TR - 25		TR - 48		D/R	CDP SWITCH	LINE GROUPS	REMARKS	CORR. STAGE	
	REEL NO	REC.	REEL NO	REC.	REEL NO	REC.	REEL NO	REC.					TR	REC
34	7511874	772							30	27+4 - 39+4	1	Recorder @ 38+3 - 38+4		
36		773							34	29+1 - 40+4				
36		774							38	30+1 - 41+4				
37		775							42	31+1 - 42+4				
38		776							46	32+1 - 43+4				
39		777							50	33+1 - 44+4				
40		778							12	34+1 - 45+4	2	Recorder @ 49+1 - 42+2		
41		779							16	35+1 - 46+4				
42		780							00	36+1 - 47+4				
42		781							24	37+1 - 48+4				
44		782							28	38+1 - 49+4				
45		783							32	39+1 - 50+4				
46		784							36	40+1 - 51+4				
47		785							40	41+1 - 52+4				
48		786							44	42+1 - 53+4		53+4 Dead		
49		787							48	43+1 - 54+4				
50		788							52	44+1 - 55+4				
51		789							56	45+1 - 56+4				
52		790							60	46+1 - 57+4				
53		791							64	47+1 - 58+4				

LAND SEISMIC RECORDING LOG

CLIENT: HUSKY		PROSPECT: NPR-A		AREA: Barrow		LINE NO.: 620											
PARTY NO.: 1182		INST. ENG.: Streff		WIND LOG		DATE: NO 1 DAY 18 YR 74											
INSTRUMENT (9-TRACK)		<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96		DDDS <input type="checkbox"/> EVENS TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX <input type="checkbox"/> OTHER		<input type="checkbox"/> TRACK <input type="checkbox"/> 21 TRACK		TOPHAT: B SEG.		<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED		PACKING DENSITY: (10) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 900 BPI		(11) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1400 BPI	
NO. BYTES IN HEADER REC:		NO. BYTES IN RECORD ID:		NO. BYTES PER SCAN:		RECORD NUMBERS: 12-DEC <input type="checkbox"/> OCT		GAIN CONSTANT: 70		INPUT IMPEDANCE: 204							
CONFIGURATION (MAG TAPE)		FIELD TRACE NOS.: 1-48		DATA CHANNEL NOS.: 1-48		[ON MAG TAPE]		AUXILIARY DATA:		AUXILIARY CHANNEL NOS.:							
PARAMETER		RECORD LENGTH: 6 sec.		SAMPLE RATE: <input type="checkbox"/> 1 sec. <input type="checkbox"/> 4 sec.		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> FINAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE		FILTERS: FREQ. _____		TO CUT HZ SLOPE _____		HI CUT FREQ. 128 HZ SLOPE 70		<input type="checkbox"/> INCH FILTER <input type="checkbox"/> IN <input type="checkbox"/> OUT			
DISPLAY		<input type="checkbox"/> MODE <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT		INITIAL GAIN: 76 db		TRIP SENS: 4 db		POLARITY CONVENTION		PRESSURE INCREASE ON GEOPHONE:		<input type="checkbox"/> NEGATIVE } NUMBERS ON <input type="checkbox"/> POSITIVE } ON MAG TAPE		<input type="checkbox"/> DOWNBREAK } ON DISPLAY <input type="checkbox"/> UPBREAK			
CF5 I		TYPE STACK:		GATE LENGTH:		RECORD REJECTION:		NOISE REDUCTION:		NOISE THRESHOLD:		CORR SCALING:		F.C.U. NORM/ACT SW			
SOURCE		<input type="checkbox"/> GRANULITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: 1 IN line / 1 hole		NO. OF POSITIONS: 1		INLINE SPACING: 880		LATERAL SPACING:		STAGGER:		LENGTH:			
RECEIVER		TYPE: 200		PATTERN: 1 IN line		NO. OF ELEMENTS: 18		INLINE SPACING: 121		LATERAL SPACING:		STAGGER:		LENGTH:			
SPREAD		CONNECTION: Series - Parallel		RESISTANCE: 560 ohms		STAGGER:		LENGTH:		WIDTH:		LATERAL OFFSET:					
NO. OF GROUPS: 48		GROUP INTERVAL: 220'		SHOTPOINT INTERVAL: 880'		FOLD: 6		DIRECTION OF PROGRESSION: S → N		LEADING GROUP: 48							
OFFSET GROUP 1: 5170		OFFSET GROUP 2: 110		OFFSET GROUP 3: 110		OFFSET GROUP 4: 110		OFFSET GROUP 5: 110		OFFSET GROUP 6: 110		OFFSET GROUP 7: 110		OFFSET GROUP 8: 110			

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR 1		TR 2		SHOT		SPREAD		REMARKS	CORR STAGE			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		LINE GROUPS	1	2	3
1514	715	1182	1182	1182	10	71	21	68	4811-5214	2			
1515		1182	1182	1182	10	71	22	72	4911-6014				
1516		1182	1182	1182	10	71	23	76	5011-6114				
1517		1182	1182	1182	10	71	24	68	5111-6214	3			
1518		1182	1182	1182	10	71	25	72	5211-6314				
1519		1182	1182	1182	10	71	26	76	5311-75-4				
1601		1182	1182	1182	10	71	27	77	5312-75-5				
1602		1182	1182	1182	10	71	28	77	5312-75-5				
1603		1182	1182	1182	10	71	29	77	5312-75-5				
1604		1182	1182	1182	10	71	30	77	5312-75-5				
1605		1182	1182	1182	10	71	31	77	5312-75-5				
									End				

NOTE

* Shooting through cable/cor. does not move *

*E.O.L