

*Ann's Copy*

168 S/P's

Recording hrs - 14.5

LAND SEISMIC RECORDING LOG

CLIENT: <b>Husky</b>		PROSPECT: <b>NPR-A</b>		AREA: <b>Barrow</b>		LINE NO: <b>628</b>	
PARTY NO: <b>1182</b>		INST. ENG: <b>Stupac</b>		DATE: <b>MO 3 DAY 23 YR 79</b>			
INSTRUMENT: <b>1 SYSTEM</b>		TYPE: <b>DFS III</b>		FORMAT: <b>12</b>		PACKING DENSITY: <b>356 SPT</b>	
NO. BYTES IN HEADER REC: <b>134</b>		NO. BYTES IN RECORD ID: <b>134</b>		RECORD NUMBERS: <b>DEC</b>		GAIN CONSTANT: <b>36</b> db	
FIELD TRACE NOS.: <b>1-48</b>		DATA CHANNEL NOS.: <b>1-48</b>		AUXILIARY DATA:		INPUT IMPEDANCE: <b>200</b> ohms	
PARAMETER: <b>6</b>		SAMPLE RATE: <b>1 ms</b>		GAIN MODE: <b>INITIAL</b>		FILTERS: <b>8</b>	
DISPLAY: <b>MODE: ACC</b>		INITIAL GAIN: <b>36</b> db		TRIP SENS: <b>7</b> db		POLARITY CONVENTION: <b>NEGATIVE</b>	
SOURCE: <b>TYPE: VIBROSEIS</b>		PATTERN: <b>inline-hole</b>		NO. OF POSITIONS: <b>18</b>		LATERAL SPACING: <b>12</b>	
RECEIVER: <b>TYPE: 20-0</b>		PATTERN: <b>inline</b>		NO. OF ELEMENTS: <b>18</b>		LATERAL SPACING: <b>12</b>	
SPREAD: <b>NO. OF GROUPS: 48</b>		GROUP INTERVAL: <b>200</b>		SHOTPOINT INTERVAL: <b>880</b>		DIRECTION OF PROGRESSION: <b>NE</b>	

DIAGRAMS/MISC. INFORMATION:   
 T.1  $\xrightarrow{7.24}$  SP-1  $\xrightarrow{10.1}$  6+4  $\xrightarrow{X}$    
 T.1  $\xrightarrow{X}$   $\xrightarrow{X}$   $\xrightarrow{X}$   $\xrightarrow{X}$    
 TRH 48   
 #11 tests   
 #12 test time break

SHOTPOINT	TR. 10		TR. 20		SIZE	DEPTH	NO. OFFSET	DIR	CDP SWITCH	SPREAD	LINE GROUPS	REMARKS	CORR. STAGE	
	REEL NO.	REC.	REEL NO.	REC.									HT.	REC.
1	751	911	111	111	20	167	11	37	T.1	-	6+4	1 Recorder @ SP 4		
2					20	167	12	41	T.5	-	7+4			
3					20	167	13	45	T.9	-	8+4			
4					20	167	14	49	T.13	-	9+4			
5					20	167	15	53	T.17	-	10+4			
6					20	167	16	57	T.21	-	11+4			
7					40	159	17	61	1+1	-	12+4	5+2 dead		
8					40	174	18	65	2+1	-	13+4			
9					40	159	19	69	3+1	-	14+4	5+2 dead		
10					40	174	10	25	4+1	-	15+4	2 Recorder @ SP-16		
11					20	160	11	29	5+1	-	16+4			
12					20	167	12	33	6+1	-	17+4			
13					20	167	13	37	7+1	-	18+4			
14					20	167	14	41	8+1	-	19+4			
15					20	167	15	45	9+1	-	20+4			
16					20	167	16	49	10+1	-	21+4			
17					20	167	17	53	11+1	-	22+4			
18					20	167	18	57	12+1	-	23+4			
19					20	167	19	61	13+1	-	24+4			
20					20	167	20	61	13+1	-	24+4	Stacked on 21 offset 220'E		

628

# LAND SEISMIC RECORDING LOG

CLIENT: <b>Husky</b>		PROSPECT: <b>NPR-A</b>		AREA: <b>Barrow</b>		LINE NO.: <b>628</b>	
PARTY NO.: <b>1182</b>		INST. ENG.: <b>Streff</b>		DATE: <b>MO 3 DAY 23 YR 79</b>			
INSTRUMENT: <input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		ODDS EVENS: <input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER		FORMAT: <b>B</b>	
NO. BYTES IN HEADER REC:		NO. BYTES IN RECORD ID:		NO. BYTES PER SCAN: <b>134</b>		RECORD NUMBERS: <input checked="" type="checkbox"/> DEC <input type="checkbox"/> OCT	
GAIN CONSTANT: <b>36</b> db		INPUT IMPEDANCE: <b>20K</b> ohms		PACKING DENSITY: (LO) <input type="checkbox"/> 350 BPI (HI) <input type="checkbox"/> 712 BPI			
FIELD TRACE NOS.: <b>1-48</b>		DATA CHANNEL NOS.: <b>1-48</b>		AUXILIARY DATA:		AUXILIARY CHANNEL NOS.:	
PARAMETER: RECORD LENGTH: <b>6</b> sec		SAMPLE RATE: <input type="checkbox"/> 1 ms <input type="checkbox"/> 4 ms		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE		FILTERS: FREQ. <b>8</b> LO CUT HZ SLOPE <b>18</b>	
DISPLAY: MODE: <input type="checkbox"/> GGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT		INITIAL GAIN: <b>30</b> db		TRIP SENS.: <b>7</b> db		POLARITY CONVENTION: <input checked="" type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	
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"/> PERAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: <b>inline-hole</b>		NO. OF POSITIONS:		INLINE SPACING: LATERAL SPACING:	
RECEIVER: TYPE: <b>20-D</b>		PATTERN: <b>inline</b>		NO. OF ELEMENTS: <b>18</b>		INLINE SPACING: LATERAL SPACING:	
CONNECTION: <b>Series-Parallel</b>		RESISTANCE: <b>560</b> ohms		STAGGER:		LENGTH: <b>12</b> WIDTH: LATERAL OFFSET:	
SPREAD: NO. OF GROUPS: <b>48</b>		GROUP INTERVAL: <b>200</b>		SHOTPOINT INTERVAL: <b>880</b>		FOLD: <b>6</b> DIRECTION OF PROGRESSION: <b>N East</b>	
OFFSET GROUP 1: <b>5170</b>		OFFSET GROUP 2: <b>110</b>		OFFSET GROUP 25: <b>110</b>		OFFSET GROUP 48/96: <b>5170</b> LEADING GROUP: <b>48</b>	

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR		TR		SHOT				SPREAD		REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO. OFFSET	DIR.	COP SWITCH	LINE GROUPS		REV UP	TR 1	TR 2	TR 3	TR 4
21	1151	33			20	167	21	200	E	69	15+1 - 26+4					
22		34			20	167	22	200	W	73	16+1 - 27+4					
23		35			20	167	23			33	18+1 - 27+4	3	Recorder @ SP 28 (stashed on 22 offset 270' W)			
24		36			20	167	24	400	E	33	18+1 - 29+4					
25		37			20	167	25	200	W	37	19+1 - 20+4					
26		38			20	167	26			41	20+1 - 31+4					
27		39			20	167	27			45	21+1 - 32+4					
28		40			20	167	28			49	22+1 - 33+4					
29		41			20	180	29			53	23+1 - 34+4					
30		42			20	180	30			57	24+1 - 35+4					
31		43			20	180	31			61	25+1 - 36+4					
32		44			20	180	32			65	26+1 - 37+4					
33		45			20	180	33			27	27+1 - 38+4	4	Recorder @ SP 1 @ 38A2/38A3			
34		46			20	180	34	100	N	31	28+1 - 39+4					
35		47			20	180	35			35	29+1 - 40+4					
36		48			20	180	36			39	30+1 - 41+4					
37		49			20	180	37			43	31+1 - 42+4					
38		50			20	180	38			47	32+1 - 43+4					
39		51			20	180	39			51	33+1 - 44+4					
40		52			20	180	40			37	34+1 - 45+4	5	5243			



Recording Hrs - 14.0

### LAND SEISMIC RECORDING LOG

CLIENT: <u>Husky</u>		PROSPECT: <u>NPR-A</u>		AREA: <u>Barron</u>		LINE NO.: <u>628</u>					
PARTY NO.: <u>1182</u>		INST. ENG.: <u>Stroff</u>		DATE: <u>MO 3 DAY 24 YR 77</u>							
INSTRUMENT: <input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS <input type="checkbox"/> 24 & 25-48 <input type="checkbox"/> ODDS & EVENS <input type="checkbox"/> 1-48 & 49-96		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS V <input type="checkbox"/> OTHER		<input type="checkbox"/> 8-TRACK <input type="checkbox"/> 21 TRACK		POP. MAT.: <u>B</u>		<input type="checkbox"/> GRIPPED <input type="checkbox"/> UNGIPPED		PACKING DENSITY: (10) <input type="checkbox"/> 556 EPI <input type="checkbox"/> 712 EPI <input type="checkbox"/> 1000 EPI	
NO. BYTES IN HEADER REC.: _____		NO. BYTES IN RECORD ID: _____		NO. BYTES PER SCAN: <u>134</u>		RECORD NUMBERS: <input type="checkbox"/> DEC <input type="checkbox"/> OCT		GAIN CONSTANT: _____ db		INPUT IMPEDANCE: _____ ohms	
CONFIGURATION (MAG TAPE):		FIELD TRACE NOS.: <u>1-48</u>		DATA CHANNEL NOS.: <u>1-48</u>		AUXILIARY DATA: _____ (ON MAG TAPE)					
PARAMETER: RECORD LENGTH: <u>6</u> sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms <input type="checkbox"/> 4 ms		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> FINAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE		FILTERS: FREQ. <u>8</u>		LO CUT HZ SLOPE <u>180</u>		HI CUT HZ SLOPE <u>70</u>	
DISPLAY: MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT		INITIAL GAIN: <u>30</u> db		TRIP SENS.: <u>7</u> db		POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE		PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE		NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT	
CFS I: TYPE STAGE: _____		GATE LENGTH: _____		RECORD REJECTION: _____		NOISE REDUCTION: _____		NOISE THRESHOLD: _____		CORR. SCALING: _____	
SOURCE: TYPE: <input type="checkbox"/> STRAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: <u>inline - 16/16</u>		NO. OF POSITIONS: _____		INLINE SPACING: _____		LATERAL SPACING: _____		STAGGER: _____	
RECEIVER: TYPE: <u>200</u>		PATTERN: <u>inline</u>		NO. OF ELEMENTS: <u>18</u>		INLINE SPACING: <u>12</u>		LATERAL SPACING: _____		STAGGER: _____	
CONNECTION: <u>Series - Parallel</u>		RESISTANCE: <u>560</u> ohms		SWEEP POSITION: _____		SWEEP START: _____		SWEEP END: _____		SWEEP LENGTH: _____	
SPREAD: NO. OF GROUPS: <u>48</u>		GROUP INTERVAL: <u>200</u>		SHOTPOINT INTERVAL: <u>800</u>		FOLD: <u>6</u>		DIRECTION OF PROGRESSION: <u>East</u>		LEADING GROUP: <u>48</u>	
OFFSET GROUP 1: <u>5170</u>		OFFSET GROUP 24: <u>110</u>		OFFSET GROUP 35: <u>110</u>		OFFSET GROUP 48/96: <u>5170</u>					

DIAGRAMS/MISC. INFORMATION: 3911 4914 5145 4511 5014 457-67 test 468-67 test-timebreak  
TR#1 TR#48

SHOTPOINT	TR 10		TR 10		SHOT		SPREAD		REMARKS	CROSS CHECK			
	REFL NO.	REC.	REFL NO.	REC.	SIZE	DEPTH	NO. OFFSET	DIR.		CDP SWITCH	LINE GROUPS	SPY	
145	75119111	1710			20	182	11	3010	N	27	3911 - 5014	1	Recorder @ SP-5012/5013
146		1711			20	182	12	11		31	4011 - 5114		
147		1712			20	182	13	11		33	4111 - 5214		
148		1713			20	182	14	200	E	39	4211 - 5314		
149		1714			20	182	15	11		43	4311 - 5414		
150		1715			20	182	16	11		47	4411 - 5514		
151		1716			20	182	17	11		51	4511 - 5614		
152		1717			20	182	18	11		55	4611 - 5714		
153		1718			20	182	19	11		59	4711 - 5814		5814 dead
154		1719			20	182	20	11		27	4811 - 5914	2	Recorder @ SP-5912-5913
155		1720			20	182	21	11		31	4911 - 6014		
156		1811			20	182	22	200	W	25	5011 - 6114		Late from 9PCO -> SP - noisy 4955
157		1812			20	182	23	11		39	5111 - 6214		
158		1813			20	167	18	3330	W	43	5211 - 6314		
159		1814			20	167	15	11		47	5311 - 6414		
160		1815			20	167	16	4910	W	51	5411 - 6514		
161		1816			20	167	17	5510	E	59	5611 - 6714		Stacked on SP-60 offset-4910W
162		1817			20	167	18	5510	E	59	5611 - 6714		
163		1818			20	167	19	11		63	5711 - 6814		
164		1819			20	167	20	11		67	5811 - 6914		

# LAND SEISMIC RECORDING LOG

CLIENT: <u>Husky</u>		PROSPECT: <u>NPR-A</u>		AREA: <u>Barrow</u>		LINE NO.: <u>628</u>													
PARTY NO.: <u>1182</u>		INST. ENG.: <u>Streff</u>		DATE: <u>MO 3 DAY 24 YR 79</u>															
INSTRUMENT: <input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS <input type="checkbox"/> 24 & 25-48 <input type="checkbox"/> 1-48 & 49-96 <input type="checkbox"/> ODDS <input type="checkbox"/> EVENS		TYPE: <input type="checkbox"/> DFS <input type="checkbox"/> DFS <input type="checkbox"/> OTHER		<input type="checkbox"/> TRACK <input type="checkbox"/> 21 TRACK		FORMAT: <u>B</u>		<input type="checkbox"/> UNTRIPPED <input type="checkbox"/> UNGAPPED		PACKING DENSITY: (LG) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 772 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> 1600 BPI									
NO. BYTES IN HEADER REC: _____		NO. BYTES IN RECORD ID: _____		NO. BYTES PER SCAN: <u>134</u>		RECORD NUMBERS: <input type="checkbox"/> DEC <input type="checkbox"/> OCT		GAIN CONSTANT: <u>36</u>		INPUT IMPEDANCE: <u>20k</u> ohms									
CONFIGURATION (MAG TAPE)		FIELD TRACE NOS.: <u>1-48</u>				AUXILIARY DATA:													
DATA CHANNEL NOS.: <u>1-48</u>		(ON MAG TAPE)				AUXILIARY CHANNEL NOS.: _____													
PARAMETER		RECORD LENGTH: <u>6</u> sec		SAMPLE RATE: <input type="checkbox"/> 1m. <input type="checkbox"/> 4m. <input type="checkbox"/> 10m. <input type="checkbox"/> 20m.		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE		FILTERS: FREQ. <u>8</u>		LO CUT HZ SLOPE <u>18</u>		HI CUT HZ SLOPE <u>70</u>		NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT					
DISPLAY		MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT		INITIAL GAIN: <u>30</u> db		TRIP SENS.: <u>7</u> db		POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE		PRESSURE INCREASE ON GEOPHONE: _____		NUMBERS ON MAG. TAPE: _____		DOWNBREAK <input type="checkbox"/> UPBREAK <input type="checkbox"/> ON DISPLAY					
CFS I		TYPE STACK: _____		GATE LENGTH: _____		RECORD REJECTION: _____		NOISE REDUCTION: _____		NOISE THRESHOLD: _____		CORR. SCALING: _____		E.C.U. NORM./ALT SW.					
SOURCE		TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: <u>inline - 1 hole</u>		NO. OF POSITIONS: _____		INLINE SPACING: _____		LATERAL SPACING: _____		STAGGER: _____		LENGTH: _____		WIDTH: _____		LATERAL OFFSET: _____	
RECEIVER		TYPE: <u>20-D</u>		PATTERN: <u>Jolia</u>		NO. OF ELEMENTS: <u>18</u>		INLINE SPACING: <u>12</u>		LATERAL SPACING: _____		STAGGER: _____		LENGTH: _____		WIDTH: _____		LATERAL OFFSET: _____	
CONNECTION: <u>Series - Parallel</u>		RESISTANCE: <u>560</u> ohms		SWEEP POSITION: _____		SWEEP START: _____		SWEEP END: _____		SWEEP LENGTH: _____		SWEEP TAPE: _____		PHASE COMP.: _____		_____		_____	
SPREAD		NO. OF GROUPS: <u>48</u>		GROUP INTERVAL: <u>220</u>		SHOTPOINT INTERVAL: <u>880</u>		FOLD: <u>6</u>		DIRECTION OF PROGRESSION: <u>Fast</u>		OFFSET GROUP 1: <u>5170</u>		OFFSET GROUP 2: <u>110</u>		OFFSET GROUP 48/96: <u>5170</u>		LEADING GROUP: <u>48</u>	

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR 10		TR 20		SHOT		SPREAD		REMARKS	CORR. STACK						
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		DIR.	CDP SWITCH	LINE GROUPS	TR 10	TR 20	TR 40	TR 80
65	751	91	90		20	167	21			71	59+1 - 70+4					
66		91			20	167	22	41.0	E	75	60+1 - 71+4					
67		92			20	167	23			79	61+1 - 72+4					
68		93			20	167	24			17	62+1 - 73+4					
69		94			20	167	25			21	63+1 - 74+4					
70		95			20	167	26			25	64+1 - 75+4					
71		96			20	167	27			29	65+1 - 76+4					
72		97			20	167	28			33	66+1 - 77+4					
73		98			20	167	29			37	66+1 - 78+4					
74		99			20	167	30	44.0	W	41	67+1 - 79+4					
75		100			20	167	31			45	68+1 - 80+4					
76		101			20	167	32			49	69+1 - 81+4					
77		102			20	167	33			53	70+1 - 82+4					
78		103			20	167	34			57	71+1 - 83+4					
79		104			20	167	35			61	72+1 - 84+4					
80		105			20	167	36			65	73+1 - 85+4					
81		106			20	167	37			21	74+1 - 86+4					
82		107			20	167	38			25	75+1 - 87+4					
83		108			20	167	39			29	76+1 - 88+4					
84		109			20	167	40			33	77+1 - 89+4					

# LAND SEISMIC RECORDING LOG

CLIENT: <b>Husky</b>		PROSPECT: <b>NPR-A</b>		AREA: <b>Barrow</b>		LINE NO.: <b>628</b>													
PARTY NO.: <b>1182</b>		INST. ENG.: <b>Stredy</b>		DATE: <b>MO. 3 DAY 24 YR 79</b>															
INSTRUMENT (P-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		ODDS & EVENS <input type="checkbox"/> ODDS <input type="checkbox"/> EVENS		TYPE: <input type="checkbox"/> DFS <input checked="" type="checkbox"/> DE <input type="checkbox"/> DFS <input checked="" type="checkbox"/> DE		<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK		FORMAT: <input type="checkbox"/> SEG		<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:		NO. BYTES IN RECORD ID:		NO. BYTES PER SCAN:		RECORD NUMBERS:		<input type="checkbox"/> DEC. <input type="checkbox"/> OCT.		GAIN CONSTANT: (1) _____ (2) _____ (3) _____ (4) _____		INPUT IMPEDANCE: _____ ohms.							
CONFIGURATION (MAG TAPE)		FIELD TRACE NOS.:		DATA CHANNEL NOS.:		(ON MAG TAPE)		AUXILIARY DATA:		AUXILIARY CHANNEL NOS.:									
PARAMETER		RECORD LENGTH: _____ 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"/> IFF <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE		FILTERS: _____		LO CUT _____ HZ SLOPE _____ HI CUT _____ HZ SLOPE _____		NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT							
DISPLAY		MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT <input type="checkbox"/> AGC <input type="checkbox"/> DEFOAT		INITIAL GAIN: _____ db		TRIP SENS: _____ db		POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE		PRESSURE INCREASE ON GEOPHONE: <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 type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN:		NO. OF POSITIONS:		INLINE SPACING:		LATERAL SPACING:		STAGGER:		LENGTH:		WIDTH:		LATERAL OFFSET:	
RECEIVER		CONNECTION:		RESISTANCE: _____ ohms		SWEEP POSITION:		SWEEP START:		SWEEP END:		SWEEP LENGTH:		SWEEP TAPER:		PHASE COMP.			
SPREAD		NO. OF GROUPS: <b>44</b>		GROUP INTERVAL: <b>220</b>		SNAPSHOT INTERVAL: <b>880</b>		FOLD: <b>6</b>		DIRECTION OF PROGRESSION: <b>East</b>		OFFSET GROUP 1: <b>5170</b>		OFFSET GROUP 48/96: <b>5170</b>		LEADING GROUP: <b>48</b>			

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	HT.	REC.	HT.
85	75	191	11	10	20	167	41	37	78+1 - 90+4	4					
86		111			20	167	42	41	79+1 - 91+4						
87		111			20	167	43	39	80+1 - 92+4	5	Recorder @ SP 89+2/89+3				
88		111			20	167	44	43	81+1 - 93+4		93+1 dead				
89		111			20	167	45	47	82+1 - 94+4		94+4 dead "				
90		111			20	167	46	51	83+1 - 95+4		94+4 dead "				
91		111			20	167	47	31	84+1 - 96+4	6	Recorder @ SP 95+2/95+3				
92		111			20	167	48	35	85+1 - 97+4						
93		111			20	167	49	39	86+1 - 98+4						
94		111			20	167	50	43	87+1 - 99+4						
95	75	191	12	10	20	167	51	47	88+1 - 100+4						
96		111			20	167	52	51	89+1 - 101+4						
97		111			20	167	53	55	90+1 - 102+4						
98		111			20	167	54	59	91+1 - 103+4						
99		111			20	167	55	63	92+1 - 104+4						
100		111			20	167	56	67	93+1 - 105+4						
101		111			20	167	57	71	94+1 - 106+4						
102		111			20	167	58	75	95+1 - 107+4						
103		111			20	167	59	79	96+1 - 108+4						
104		111			20	167	60	83	97+1 - 109+4						

Recording Hrs - 14.5

### LAND SEISMIC RECORDING LOG

CLIENT: Husar		PROSPECT: NPA-A		AREA: Barrow		LINE NO: 628	
PARTY NO: 1182		INST. ENG: Streff - Windham		DATE: MD 3 DAY 25 YR 79			
INSTRUMENT (9-TRACK)		NO. BYTES IN HEADER REC:		NO. BYTES IN RECORD ID: 134		RECORD NUMBERS:	
CONFIGURATION (MAG TAPE)		FIELD TRACE NOS.: 1-48		DATA CHANNEL NOS.: 1-48		AUXILIARY DATA:	
PARAMETER		RECORD LENGTH: 6		SAMPLE RATE: 1 sec		GAIN MODE: INITIAL	
DISPLAY		MODE: AGE		INITIAL GAIN: 30		TRIP SENS: 7	
SOURCE		TYPE: DYNAMITE		PATTERN: inline-hole		NO. OF POSITIONS: 18	
RECEIVER		TYPE: 20-D		PATTERN: inline		NO. OF ELEMENTS: 18	
SPREAD		NO. OF GROUPS: 48		GROUP INTERVAL: 200		SHOTPOINT INTERVAL: 800	

DIAGRAMS/MISC. INFORMATION:   
 SP#1 X   
 SP#2 X   
 SP#3 X   
 SP#4 X   
 TR#1 TR#48   
 #130-140-tests   
 #141 test timbre

SHOTPOINT	TR to		TR to		SHOT				SPREAD		REMARKS	CORR STAGE	
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO. OFFSET	DIR.	CDP SWITCH	LINE GROUPS		TR #	REC.
11013	750	1912	11403		20	167	11		27	99+1 - 110+4	1		
11016			11403		20	167	13	100 W	31	100+1 - 111+4			
11017			11414		20	167	13		31	100+1 - 111+4			
11018			11415		20	167	14	110 E	39	103+1 - 113+4			
11019			11416		20	167	15		43	103+1 - 114+4			
11010			11417		20	167	16		47	104+1 - 115+4			
11011			11418		20	167	17		51	105+1 - 116+4			
11012			11419		20	167	18		55	106+1 - 117+4			
11013			11500		20	167	19		59	107+1 - 118+4			
11014			11511		20	167	20		63	108+1 - 119+4			
11015			11512		20	167	21		67	109+1 - 120+4			
11016			11513		20	167	22		29	110+1 - 121+4	2		
11017			11514		20	167	23		33	111+1 - 122+4			
11018			11515		20	167	24		37	112+1 - 123+4			
11019			11516		20	167	25		41	113+1 - 124+4			
11020			11517		20	167	26		45	114+1 - 125+4			
11021			11518		20	167	27		49	115+1 - 126+4			
11022			11519		20	167	28		53	116+1 - 127+4			
11023			11600		20	167	29		53	116+1 - 127+4			
11024			11611		20	167	30		31	118+1 - 129+4	3		

## LAND SEISMIC RECORDING LOG

CLIENT: <b>Husky</b>		PROSPECT: <b>NPA-A</b>		AREA: <b>Barrow</b>		LINE NO.: <b>628</b>					
PARTY NO.: <b>1182</b>		INST. ENG.: <b>Streff-Windham</b>		DATE: <b>MO 3 DAY 25 YR 79</b>							
INSTRUMENT: <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS NO. BYTES IN HEADER REC.: _____		CHDS: <input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96 EVENTS: <input type="checkbox"/> NO. BYTES IN RECORD ID: _____		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS II <input type="checkbox"/> DFS I <input type="checkbox"/> OTHER NO. BYTES PER SCAN: _____		TRACK: <input type="checkbox"/> 1 TRACK <input type="checkbox"/> 2 TRACK RECORD NUMBERS: _____		FOPMAT: <b>B</b> <input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED PACKING DENSITY: (10) _____ (11) _____ (12) _____ (13) _____ (14) _____ (15) _____ (16) _____ (17) _____		356 BPI <input type="checkbox"/> 712 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> 1600 BPI <input type="checkbox"/>	
CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: <b>1-48</b> DATA CHANNEL NOS.: <b>1-48</b>		(ON MAG TAPE)		AUXILIARY DATA: AUXILIARY CHANNEL NOS.: _____		RECORD CONSTANT: _____ db GAIN: _____ db INPUT IMPEDANCE: _____ ohms					
PARAMETER: RECORD LENGTH: <b>6</b> sec.		SAMPLE RATE: <input type="checkbox"/> 1 sec. <input type="checkbox"/> 4 sec. <input type="checkbox"/> 2 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: _____		LO CUT: _____ HZ HI CUT: _____ HZ		NOISE FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT	
DISPLAY: MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT <input type="checkbox"/> TRACE <input type="checkbox"/> DEFOAT		INITIAL GAIN: <b>30</b> db		TRIP SENS: <b>7</b> db		POLARITY CONVENTION: _____		PRESSURE INCREASE ON GEOPHONE: _____		POSITIVE <input type="checkbox"/> NEGATIVE <input type="checkbox"/> 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: _____		CORR. SCALING: _____		R.C.U. NORM. (ALT SW) _____	
SOURCE: TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: <b>inline-160ft</b>		NO. OF POSITIONS: _____		INLINE SPACING: _____		LATERAL SPACING: _____		STAGGER: _____	
RECEIVER: TYPE: <b>30-D</b>		CONNECTION: <b>Series-Parallel</b>		RESISTANCE: <b>560</b> ohms		NO. OF ELEMENTS: <b>18</b>		INLINE SPACING: <b>12</b>		LATERAL SPACING: _____	
SPREAD: NO. OF GROUPS: <b>48</b>		GROUP INTERVAL: <b>220</b>		SHOTPOINT INTERVAL: <b>880</b>		FOLD: <b>6</b>		DIRECTION OF PROGRESSION: <b>East</b>		LEADING GROUP: <b>48</b>	
OFFSET GROUP 1: <b>5170</b>		OFFSET GROUP 2: <b>110</b>		OFFSET GROUP 25: <b>110</b>		OFFSET GROUP 48/96: <b>5170</b>					

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR _____ TO _____		TR _____ TO _____		SHOT			SPREAD		REMARKS	CORE STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO. OFFSET	DIR	CDP SWITCH		LINE GROUPS	TR 1-24	TR 25-48	TR 49-96
11215	7512	9112	11612		120	167	21	1	35	11921 - 13024				
11216			11613		120	167	22	1	39	12021 - 13124				
11217			11614		120	167	23	440 E	43	12121 - 13224				
11218			11615		120	167	24	1	47	12221 - 13324				
11219			11616		120	167	25	220 W	51	12321 - 13424				
11220			11617		120	167	26	1	55	12421 - 13524				
11231			11618		120	167	27	110 W	59	12521 - 13624				
11232			11619		120	167	28	1150 S	63	12621 - 13724				
11233			11710		120	167	29	1	25	12721 - 13824				
11234			11711		120	167	30	1	29	12821 - 13924				
11235			11712		120	167	31	1	33	12921 - 14024				
11236			11713		120	167	32	1	37	13021 - 14124				
11237			11714		120	167	33	1	41	13121 - 14224				
11238			11715		120	167	34	1	45	13221 - 14324				
11239			11716		120	167	35	1	49	13321 - 14424				
11240			11717		120	167	36	220 W	53	13421 - 14524				
11241			11718		120	167	37	1	57	13521 - 14624				
11242			11819		120	167	38	440 E	61	13621 - 14724				
11243			11818		120	167	39	1	23	13721 - 14824				
11244			11819		120	167	40	1	27	13821 - 14924				

#176-N.G.



# LAND SEISMIC RECORDING LOG

<b>CLIENT:</b> <u>Husky</u>		<b>PROSPECT:</b> <u>NPR-A</u>		<b>AREA:</b> <u>Barrow</u>		<b>LINE NO.:</b> <u>628</u>											
<b>PARTY NO.:</b> <u>1182</u>		<b>INST. ENG.:</b> <u>Steele - Windham</u>		<b>DATE:</b> <u>MO 3 DAY 25 YR 79</u>													
<b>INSTRUMENT</b> <input type="checkbox"/> SYSTEM <input type="checkbox"/> 2 SYSTEMS		<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96		<input type="checkbox"/> ODDS <input type="checkbox"/> EVENS		<b>TYPE:</b> <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV		<input type="checkbox"/> TRACK <input type="checkbox"/> 21 TRACK		<b>FORMAT:</b> <u>A</u> SEG		<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED		<b>PACKING DENSITY:</b> (L) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI		(M) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1000 BPI	
<b>(9-TRACK)</b> NO. BYTES IN HEADER REC.		NO. BYTES IN RECORD ID:		NO. BYTES PER SCAN: <u>134</u>		<b>RECORD NUMBERS:</b> <u>13-066</u>		<input type="checkbox"/> OCT.		<b>GAIN CONSTANT:</b> <u>36</u> db		INPUT IMPEDANCE: <u>20K</u> ohms.					
<b>CONFIGURATION (MAG TAPE)</b>		<b>FIELD TRACE NOS.:</b> <u>1-48</u>				<b>DATA CHANNEL NOS.:</b> <u>1-48</u> (ON MAG TAPE)				<b>AUXILIARY DATA:</b>							
<b>PARAMETER</b>		<b>RECORD LENGTH:</b> <u>6</u> sec.		<b>SAMPLE RATE:</b> <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.		<b>GAIN MODE:</b> <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE		<b>FILTERS:</b>		LO CUT <u>15</u>		HI CUT <u>128</u>		NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT			
<b>DISPLAY</b>		<input type="checkbox"/> MODE <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT		<b>INITIAL GAIN:</b> <u>30</u> db		<b>TRIP SENS.:</b> <u>7</u> db		<b>POLARITY CONVENTION:</b>		PRESSURE INCREASE ON GEOPHONE:		<input type="checkbox"/> NEGATIVE } NUMBERS ON MAG. TAPE		<input type="checkbox"/> POSITIVE } DOWNBREAK ON DISPLAY			
<b>CFS I</b>		<b>TYPE STACK:</b>		<b>GATE LENGTH:</b>		<b>RECORD REJECTION:</b>		<b>NOISE REDUCTION:</b>		<b>NOISE THRESHOLD:</b>		<b>CORR. SCALING:</b>		B C.U. NORM./ALT SW			
<b>SOURCE</b>		<input type="checkbox"/> LITHINAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		<b>PATTERN:</b> <u>inline - 1 hole</u>		<b>NO. OF POSITIONS:</b>		<b>INLINE SPACING:</b>		<b>LATERAL SPACING:</b>		<b>STAGGER:</b>		<b>LENGTH:</b>			
<b>RECEIVER</b>		<b>TYPE:</b> <u>20-0</u>		<b>PATTERN:</b> <u>inline</u>		<b>NO. OF ELEMENTS:</b> <u>18</u>		<b>INLINE SPACING:</b> <u>10</u>		<b>LATERAL SPACING:</b>		<b>STAGGER:</b>		<b>LENGTH:</b>			
<b>SPREAD</b>		<b>CONNECTION:</b> <u>Series-Parallel</u>		<b>RESISTANCE:</b> <u>500</u> ohms		<b>SWEEP POSITION:</b>		<b>SWEEP START:</b>		<b>SWEEP END:</b>		<b>SWEEP LENGTH:</b>		<b>SWEEP TAPER:</b>			
<b>NO. OF GROUPS:</b> <u>48</u>		<b>GROUP INTERVAL:</b> <u>220</u>		<b>SHOTPOINT INTERVAL:</b> <u>880</u>		<b>FOLD:</b> <u>6</u>		<b>DIRECTION OF PROGRESSION:</b> <u>East</u>		<b>OFFSET GROUP 1:</b> <u>5170</u>		<b>OFFSET GROUP 25:</b> <u>110</u>		<b>OFFSET GROUP 48/96:</b> <u>5170</u>			

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
11141	1183	1183	2027	2027	20	41	31	13941	-	15044	5		
11142	1184	1184				42	35	14041	-	15144			
11143	1185	1185				43	39	14141	-	15244			
11144	1186	1186				44	43	14241	-	15344			
11145	1187	1187				45	47	14341	-	15444			
11146	1188	1188				46	51	14441	-	15544			
11147	1189	1189				47	55	14541	-	15644			
11148	1190	1190				48	59	14641	-	15744			
11149	1191	1191				49	63	14741	-	15844			
11150	1192	1192				50	67	14841	-	15944			
11151	1193	1193				51	71	14941	-	16044			
11152	1194	1194				52	75	15041	-	16144			
11153	1195	1195				53	79	15141	-	16244			
11154	1196	1196				54	29	15241	-	16344	6	Recorder @ 50-103	#197-198 N.G.
11155	1200	1200				55	33	15341	-	16444			
11156	1201	1201				56	37	15441	-	16544			
11157	1202	1202				57	41	15541	-	16644			
11158	1203	1203				58	45	15641	-	16744			
11159	1204	1204				59	49	15741	-	16844			
11160	1205	1205				60	53	15841	-	16944			

# LAND SEISMIC RECORDING LOG

		CLIENT: <i>HUSKY</i>	PROSPECT: <i>NPR-A</i>	AREA: <i>Barrow</i>	LINE NO: <i>028</i>			
PARTY NO: <i>1122</i>		INST. ENG: <i>Streff-Wadhon</i>		DATE: <i>MO 3 DAY 25 YR 79</i>				
INSTRUMENT [9-TRACK] <input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		<input type="checkbox"/> 1-24 & 25-48 ODDS <input type="checkbox"/> 1-48 & 49-96 EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS V <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: SEC	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <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:		NO. BYTES IN RECORD ID:	NO. BYTES PER SCAN:	RECORD NUMBERS:	<input type="checkbox"/> DEC. <input type="checkbox"/> OCT	GAIN CONSTANT: (1) (2) (3) (4) (5) (6) (7)	INPUT IMPEDANCE: ohms	
CONFIGURATION (MAG TAPE)		FIELD TRACE NOS.:	DATA CHANNEL NOS.:	AUXILIARY DATA:				
PARAMETER		RECORD LENGTH: sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 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. LO CUT HZ SLOPE HI CUT HZ SLOPE			NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT
DISPLAY		MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: db	TRIP SENS: db	POLARITY CONVENTION: PRESSURE INCREASE ON GEOPHONE. <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE		<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 type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN:	NO. OF POSITIONS:	INLINE SPACING:	LATERAL SPACING:	STAGGER: LENGTH: WIDTH: LATERAL OFFSET:	
RECEIVER		TYPE:	PATTERN:	NO. OF ELEMENTS:	INLINE SPACING:	LATERAL SPACING:	STAGGER: LENGTH: WIDTH: LATERAL OFFSET:	
SPREAD		NO. OF GROUPS: <i>48</i>	GROUP INTERVAL: <i>270</i>	SHOTPOINT INTERVAL: <i>250</i>	FOLD: <i>6</i>	DIRECTION OF PROGRESSION: <i>East</i>		
DIAGRAMS/MISC. INFORMATION:		OFFSET GROUP 1: <i>5170</i>	OFFSET GROUP 24: <i>110</i>	OFFSET GROUP 25: <i>110</i>	OFFSET GROUP 48/96: <i>5170</i>	LEADING GROUP: <i>41</i>		

SHOTPOINT	TR to		TR to		SHOT					DR.	CDP SWITCH	SPREAD	REMARKS:	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	TR 1-24					TR 25-48	TR 49-72	TR 73-96	
11615	754	1206			210	167	61	11		57	-7.12						
11616		1207			210	167	62	11		61	-7.16						
11617		1208			210	167	63	11		65	-7.20						
11618		1209			210	167	64	11		69	-7.24						
E.O.W.																	