



ALASKA LAND SEISMIC RECORDING LOG

	CLIENT: USGS	PROSPECT: P/281	AREA: NPRA	LINE NO: A/81					
	PARTY NO: 1186	INST. ENG: SWIBLE		DATE: MO 4 DAY 4 YR 81					
INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 48 & 49-96	<input type="checkbox"/> 1-60 <input type="checkbox"/> 61-120	TYPE: <input checked="" type="checkbox"/> DFS <input type="checkbox"/> OTHER	FORMAT: B	<input type="checkbox"/> GAPPED <input checked="" type="checkbox"/> UNGAPPED	PACKING DENSITY: (10) <input type="checkbox"/> 800 BPI (11) <input checked="" type="checkbox"/> 1600 BPI		
	NO. BYTES IN HEADER REC: 220	NO. BYTES IN RECORD ID: _____	NO. BYTES PER SCAN: 2		GAIN CONSTANT: 48 db	INPUT IMPEDANCE: 2000 ohms			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-48 49-96			AUXILIARY DATA: (1) SPS (2) CONT. (3) CONT.					
	DATA CHANNEL NOS.: _____ [ON MAG TAPE]			AUXILIARY CHANNEL NOS.: 97 98 99					
PARAMETER	RECORD LENGTH: 6 sec.	SAMPLE RATE: <input checked="" type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.	GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> FINAL	FILTERS: FREQ. 8	LO CUT HZ SLOPE 18	HI CUT HZ SLOPE 72	NOTCH FILTER: <input checked="" type="checkbox"/> IN <input type="checkbox"/> OUT		
DISPLAY	MODE: <input checked="" type="checkbox"/> MAG <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT	INITIAL GAIN: 18 db	TRIP SENS: .6 db	POLARITY CONVENTION: <input checked="" type="checkbox"/> POSITIVE <input type="checkbox"/> NEGATIVE	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> POSITIVE <input checked="" type="checkbox"/> NEGATIVE	NUMBERS ON MAG. TAPE: _____	<input checked="" type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK ON DISPLAY		
FT 1	TYPE STACK: _____	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____	R. C. U. NORM / ALT SW. _____		
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE HOLE	NO. OF POSITIONS: 1	INLINE SPACING: 440'	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
		CHG/ HOLE: 50#	HOLE DEPTH: 90'	SWEEP POSITION: _____	SWEEP START: _____	SWEEP END: _____	SWEEP LENGTH: _____	SWEEP TAPER: _____	PHASE COMP: _____
RECEIVER	TYPE: G/S 20D	PATTERN: IN LINE	NO. OF ELEMENTS: 18	INLINE SPACING: 6.5'	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
	CONNECTION: SERIES / PARALLEL	RESISTANCE: _____ ohms	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____			
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 110'	SHOTPOINT INTERVAL: 440'	FOLD: 12	DIRECTION OF PROGRESSION: _____				
	OFFSET GROUP 1: 5225	OFFSET GROUP 48 : 55'	OFFSET GROUP 49 : 55'	OFFSET GROUP #/96: 5225	LEADING GROUP: 96				
DIAGRAMS/MISC. INFORMATION:	GEOPHONE LAYOUT DIAGRAM ▲ STAKE ⊗ GEOPHONE PIN FLAG P 55' @ 110' @ 110' @ 110' @ 55' P 55' @ 110' @ 110' @ 110' @ 55' P			VIBRATOR ARRAY S START STAKE (OR FLAG) S STOP STAKE (OR FLAG)					

L I D SEISMIC RECORDING LOG



CLIENT: **USGS**
 PARTY NO.: **1186**

PROSPECT: **F/481**
 INST. ENG.: **SWIBBLE**

AREA: **NPRA**

LINE NO.: **A/81**
 DATE: **4 DAY 4 YR 81**



SHOTPOINT	TR N		TR 10		SHOT			DIR.	CDP SWITCH	SPREAD		REMARKS	CORR. STACK					
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.			OFFSET	LINE GROUPS		HT.	REC.	HT.	REC.		
100	872617	2			50	160	26		1	88.1	111.4	115						
101		3			50	160	26		5	89.1	112.4							
102		4			50	160	26		9	90.1	113.4							
103		5			50	160	26		13	91.1	114.4							
104		6			50	160	26		17	92.1	115.4							
105		7			50	160	26		21	93.1	116.4							
106		8			50	160	26		25	94.1	117.4							
107		10			50	160	26	70 E	29	95.1	118.4							
108		11			50	160	26	110 N	33	96.1	119.4							
109		12			50	160	26		37	97.1	120.4							
110		13			50	160	26		41	98.1	121.4							
111		14			50	160	26		45	99.1	122.4							
112		15			50	160	26		49	100.1	123.4							
113		16			50	160	26		53	101.1	124.4							
114		17			50	160	26		57	102.1	125.4							
115		18			50	160	26		61	103.1	126.4							
116		19			50	160	26		65	104.1	127.4							
117		20			50	160	26		69	105.1	128.4							
118		21			50	160	26		73	106.1	129.4							

F/N 1 NOISE AND TEST FILE
 T-83 REVERSED (SP100)

F/21 9 MISS FIRE

L/ 'D SEISMIC RECORDING 'OG



CLIENT: USGS
 PARTY NO: 1186
 INST. ENGR: Hammond

PROSPECT: F/Y81
 Daily Tests J.R. 22-30

AREA: NPRA

LINE NO: A/81
 DATE: 4 DAY 5 YR 81



SHOTPOINT	TR. 1a		TR. 1b		SHOT				SPREAD		REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH		LINE GROUPS	TR 1-48	TR 49-96	REC.	REC.
1119	872617	32			50	60	75			5	107.1 — 130.4	133				
1120		33			50	60	75			9	108.1 — 131.4					
1121		34			50	60	75			13	109.1 — 132.4					
1122		35			50	60	75			17	110.1 — 133.4					
1123		36			50	60	75			21	111.1 — 134.4					
1124		37			50	60	75			25	112.1 — 135.4					
1125		38			50	60	75			29	113.1 — 136.4					
1126		39			50	60	75			33	114.1 — 137.4					
1127		40			50	60	75			37	115.1 — 138.4					
1128		41			50	60	75			41	116.1 — 139.4					
1129		42			50	60	75			45	117.1 — 140.4					
1130		43			50	60	75			49	118.1 — 141.4					
1131		44			50	60	75			53	119.1 — 142.4					
1132		45			50	60	75			57	120.1 — 143.4					
1133		46			50	60	75			61	121.1 — 144.4					
1134		47			50	60	75			65	122.1 — 145.4					
1135		48			50	60	75	120	E	69	123.1 — 146.4					
1136		49			50	60	75			73	124.1 — 147.4					
1137		50			50	60	75			77	125.1 — 148.4					
1138		51			50	60	75			81	126.1 — 149.4					
1139		52			50	60	75			85	127.1 — 150.4					
1140		53			50	60	75			89	128.1 — 151.4					
1141		54			50	60	75			93	129.1 — 152.4					
1142		55			50	60	75			97	130.1 — 153.4					
1143		56			50	60	75			5	131.1 — 154.4	157				
1144		57			50	60	75			9	132.1 — 155.4					
1145		58			50	60	75			13	133.1 — 156.4					
1146		59			50	60	75			17	134.1 — 157.4					

VENTED

LAND SEISMIC RECORDING LOG



CLIENT: **USGS**
 PARTY NO: **1186**

PROSPECT:
 INST. ENG: *Hammond/Lustig*

AREA: **NPRA**

LINE NO: **A/81**
 DATE: **4** MO **5** DAY **81** YEAR



SHOTPOINT	TR. 1-10		TR. 11-20		TR. 21-30		TR. 31-40		TR. 41-50		DIR.	CDP SWITCH	SPREAD		REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.	REEL NO.	REC.			HT.	REC.		HT.	REC.		
1147	87261	61	TAPAS		50	160	75					21	135.1	158.4	157				
1148	87361	62	CHANGE		50	160	75					25	136.1	157.4		FN 61 - TEST FILE			
1149		63			50	160	75					29	137.1	160.4					
1150		64			50	160	75					33	138.1	161.4					
1151		65			50	160	75					37	139.1	162.4					
1152		66			50	160	75	160	E			41	140.1	163.4					
1153		67			50	160	75					45	141.1	164.4					
1154		68			50	160	75					49	142.1	165.4					
1155		69			50	160	75					53	143.1	166.4					
1156		70			50	160	75					57	144.1	167.4					
1157		71			50	160	75					61	145.1	168.4					
1158		72			50	160	75					65	146.1	169.4		PRIORITY ERRORS 8			
1159		73			50	160	75					69	147.1	170.4					
1160		74			50	160	75					73	148.1	171.4					
1161		75			50	160	75					77	149.1	172.4					
1162		76			50	160	75					81	150.1	173.4					
1163		77			50	160	75					85	151.1	174.4		VENTED			
1164		78			50	160	75					89	152.1	175.4					
1165		79			50	160	75					93	153.1	176.4					
1166		80			50	160	75					97	154.1	177.4		VENTED - CHECK DEPTH			
1167		81			50	160	75					101	155.1	178.4					
1168		82			50	160	75					105	156.1	179.4					
1169		83			50	160	75					109	157.1	180.4					
1170		84			50	160	75					113	158.1	181.4					
1171		85			50	160	75					117	159.1	182.4					
1172		86			50	160	75					121	160.1	183.4					
1173		87			50	160	75					5	161.1	184.4	187				
1174		88			50	160	75					9	162.1	185.4					

LAND SEISMIC RECORDING LOG

	CLIENT: USGS	PROSPECT: Hammerhead Aster	AREA: N PRA	LINE NO: A/P/1	
	PARTY NO: 1186	INST. NO: 1186		DATE: 4 DAY 5 YR 81	

SHOTPOINT	TR. 1		TR. 2		SHOT				CDP SWITCH	SPREAD		REMARKS	CORR. STACK					
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		DIR.	LINE GROUPS		HT.	REC.	HT.	REC.		
	22	23	24	25	26	27	28	29		30	31		32	33	34	35	36	
175	872618	89			50	60	75			13	163.1	—	186.4	187				
176		90			50	60	75			17	164.1	—	187.4					
177		91			50	60	75			21	165.1	—	188.4					
178		93			50	60	75			25	166.1	—	189.4					
179		94			50	60	75			29	167.1	—	190.4					
180		95			50	60	75			33	168.1	—	191.4					
181		96			50	60	75			37	169.1	—	192.4					
182		97			50	60	75			41	170.1	—	193.4					
183		98			50	60	75			45	171.1	—	194.4					
184		99			50	60	75			49	172.1	—	195.4					
185		100			50	60	75			53	173.1	—	196.4					
186		101			50	60	75			57	174.1	—	197.4					
187		102			50	60	75			61	175.1	—	198.4					
188		103			50	60	75			65	176.1	—	199.4					
189		104			50	60	75			69	177.1	—	200.4					
190		105			50	60	75			73	178.1	—	201.4					
191		106			50	60	75			77	179.1	—	202.4					
192		107			50	60	75			81	180.1	—	203.4					
193		108			50	60	75			85	181.1	—	204.4					
194		109			50	60	75			89	182.1	—	205.4					
195		110			50	60	75			93	183.1	—	206.4					
196		111			50	60	75			97	184.1	—	207.4					
197		112			50	60	75			101	185.1	—	208.4					
198		113			50	60	75			105	186.1	—	209.4					
199		114			50	60	75			109	187.1	—	210.4					
200	872618	115	CHANGE		50	60	75			113	188.1	—	211.4					
201	872618	116	TAPE		50	60	75			117	189.1	—	212.4					
202		117			50	60	75			121	190.1	—	213.4					

FN91 MISFIRE

LAND SEISMIC RECORDING LOG



CLIENT: USGS
 PARTY NO: 1186

PROSPECT: _____
 INST. ENG.: Hammond/Puster

AREA: NPRA

LINE NO: A/81
 DATE: 4 DAY 5 YEAR 81



SHOTPOINT	TR 10		TR 10		SHOT					DIR.	CDP SWITCH	SPREAD		REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	NO.			LINE GROUPS	HT.		REC.	HT.	REC.	
203	8724618	1119			50	160	75				5	191.1	— 214.4	217				
204		1120			50	160	75				9	192.1	— 215.4					
205		1121			50	160	75				13	193.1	— 216.4					
206		1122			50	160	75				17	194.1	— 217.4					
207		1123			50	160	75				21	195.1	— 218.4					
208		1124			50	160	75				25	196.1	— 219.4					
209		1125			50	160	75				29	197.1	— 220.4					
210		1126			50	160	75				33	198.1	— 221.4					
211		1127			50	160	75				37	199.1	— 222.4					
212		1128			50	160	75				41	200.1	— 223.4					
213		1129			50	160	75				45	201.1	— 224.4					
214		1130			50	160	75				49	202.1	— 225.4					
215		1131			50	160	75				53	203.1	— 226.4					
216		1132			50	160	75				57	204.1	— 227.4					
217		1133			50	160	75				61	205.1	— 228.4					
218		1134			50	160	75	200	E		65	206.1	— 229.4					
219		1135			50	160	75				69	207.1	— 230.4					
220		1136			50	160	75				73	208.1	— 231.4					
221		1137			50	160	75				77	209.1	— 232.4					
222		1138			50	160	75				81	210.1	— 233.4					
223		1139			50	160	75				85	211.1	— 234.4					
224		1140			50	160	75				89	212.1	— 235.4					
225		1141			50	160	75				93	213.1	— 236.4					
226		1142			50	160	75				97	214.1	— 237.4					
227		1143			50	160	75				101	215.1	— 238.4					
228		1144			50	160	75				105	216.1	— 239.4					
229		1145			50	160	75				109	217.1	— 240.4					
230		1146			50	160	75				113	218.1	— 241.4					

LA'D SEISMIC RECORDING 'OG



CLIENT:

USGS

PROSPECT:

AREA:

NPRA

LINE NO.:

L-A/81

PARTY NO.:

1186

INST. ENG.:

Hammond

Daily Tests Frs. 149-157

DATE:

MO 4 DAY 6 YE 81



SHOTPOINT	TR 16		TR 17		SHOT			SPREAD		REMARKS	CORR. STACK					
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DAR.		CDP SWITCH	LINE GROUPS	TR 1-48	TR 49-96	HT.	REC.
233	8722618	157			50	160	75			5	221.1 — 249.4					
234		160			50	160	75			9	222.1 — 245.4					
235		161			50	160	75			13	223.1 — 246.4					
236		162			50	160	75			17	224.1 — 247.4					
237		163			50	160	75			21	225.1 — 248.4					
238A		164			50	160	75			25	226.1 — 249.4	LOST SYNC - FN165 TEST FILE				
238B		173			50	160	75			25	226.1 — 249.4	NOTE REGRD NUMBER! REDRILL				
239		166			50	160	75			29	227.1 — 250.4					
240		167			50	160	75			33	228.1 — 251.4	T95 DEAD				
241		168			50	160	75			37	229.1 — 252.4	T91				
242		169			50	160	75			41	230.1 — 253.4	T87				
243		170			50	160	75			45	231.1 — 254.4	T83				
244		171			50	160	75			49	232.1 — 255.4	T79				
245		172			50	160	75			53	233.1 — 256.4					
246		174			50	160	75			57	234.1 — 257.4					
247	8722618	175			50	160	75			61	235.1 — 258.4					
248	8722620	178			50	160	75			65	236.1 — 259.4	FN 176 & 177 TEST FILES				
249		179			50	160	75			69	237.1 — 260.4					
250		180			50	160	75			73	238.1 — 261.4					
251		181			50	160	75			77	239.1 — 262.4					
252		182			50	160	75			81	240.1 — 263.4					
253		183			50	160	75			85	241.1 — 264.4					
254		185			50	160	75			89	242.1 — 265.4	FN 184 MISFIRE				
255		186			50	160	75			93	243.1 — 266.4					
256		187			50	160	75			97	244.1 — 267.4					
257		188			50	160	75			101	245.1 — 268.4					
258		189			50	160	75			105	246.1 — 269.4					
259		190			50	160	75			109	247.1 — 270.4					

LAND SEISMIC RECORDING LOG



CLIENT: **USGS**

PROSPECT: _____

AREA: **NPRA**

LINE NO: **A/81**

PARTY NO: **1186**

INST. ENG: **Hammond**

DATE: **4** DAY **6** YR **81**



SHOTPOINT	TR. _____		TR. _____		SHOT				SPREAD			REMARKS	CORR. STACK					
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS		TR 1-28		TR 28-96			
														MT.	REC.	MT.	REC.	
260	88	262	191		50	60	75			113	248.1	—	271.4	297				
261			192		50	60	75			117	249.1	—	272.4					
262			193		50	60	75			121	250.1	—	273.4					
263			194		50	60	75			5	251.1	—	274.4	277				
264			195		50	60	75			9	252.1	—	275.4					
265			196		50	60	75			13	253.1	—	276.4					
266			197		50	60	75			17	254.1	—	277.4					
267			198		50	60	75			21	255.1	—	278.4					
268			199		50	60	75			25	256.1	—	279.4					
269			200		50	60	75			29	257.1	—	280.4					
270			201		50	60	75			33	258.1	—	281.4					
271			202		50	60	75			37	259.1	—	282.4					
272			203		50	60	75			41	260.1	—	283.4					
273			204		50	60	75			45	261.1	—	284.4					
274			205		50	60	75			49	262.1	—	285.4					
275			206		50	60	75			53	263.1	—	286.4					
276			207		50	60	75			57	264.1	—	287.4					
277			208		50	60	75			61	265.1	—	288.4					
278			209		50	60	75			65	266.1	—	289.4					
279			210		50	60	75			69	267.1	—	290.4					
280			211		50	60	75			73	268.1	—	291.4					
281			212		50	60	75			77	269.1	—	292.4					
282			213		50	60	75			81	270.1	—	293.4					
283			214		50	60	75			85	271.1	—	294.4					
284			215		50	75	90			89	272.1	—	295.4					
285			216		50	75	90			93	273.1	—	296.4					
286			217		50	75	90			97	274.1	—	297.4					
287			218		50	75	90			101	275.1	—	298.4					

LAND SEISMIC RECORDING LOG



CLIENT: **USGS**

PROSPECT: _____

AREA: **NPPA**

LINE NO: **A/81**



PARTY NO: **1186**

INST. ENG: **Hammond**

DATE: **4** DAY **6** YEAR **81**

SHOTPOINT	TR 1-80		TR 1-80		SHOT				SPREAD		REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH		LINE GROUPS	TR 1-80	TR 1-80	TR 28-96
												REEL	REC.	REEL	REC.
288	872620	217			50	7590				105	276.1 — 299.4				
289		220			50	7590				109	277.1 — 300.4				
290		221			50	7590				113	278.1 — 301.4				
291		222			50	7590				117	279.1 — 302.4				
292		223			50	7590				121	280.1 — 303.4				
293		224			50	7590				5	281.1 — 304.4				
294		225			50	7590				9	282.1 — 305.4				
295		226			50	7590				13	283.1 — 306.4				
296		227			50	7590				17	284.1 — 307.4				
297		228			50	7590				21	285.1 — 308.4				
298		229			50	7590				25	286.1 — 309.4				
299	872620	230	CHANGE		50	7590				29	287.1 — 310.4				
300	872621	231	TAPE		50	7590				33	288.1 — 311.4				
301		232			50	7590				37	289.1 — 312.4				
302		233			50	7590				41	290.1 — 313.4				
303		234			50	7590				45	291.1 — 314.4				
304		235			50	7590	30.0	W		49	292.1 — 315.4				
305		236			50	7590				53	293.1 — 316.4				
306		237			50	7590	11.0	P		57	294.1 — 317.4				
307		238			50	7590	16.0	W		61	295.1 — 318.4				
308		239			50	7590				5	296.1 — 319.4				
309		240			50	7590	15.0	W		9	297.1 — 320.4				
310		241			50	7590				13	298.1 — 321.4				
311		242			50	7590				17	299.1 — 322.4				
312		243			50	7590				21	300.1 — 323.4				
313		244			50	7590				25	301.1 — 324.4				
314		245			50	7590				29	302.1 — 325.4				
315		246			50	7590				33	303.1 — 326.4				

FN236 MISFIRE

LAND SEISMIC RECORDING '76



CLIENT: **USGS**
 PARTY NO: **1186**

PROSPECT:
 INST. ENG: *Hammond*

AREA: **NRA**

LINE NO: **A/81**
 DATE: **MO 4 DAY 6 YR 81**



SHOTPOINT	TR. _____ TO _____		TR. _____ TO _____		SHOT				DIR.	CDP SWITCH	SPREAD		REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET			LINE GROUPS			TR 1-48	TR 49-96		
														HT.	REC.	HT.	REC.
316	2263	249			50	759.0				37	304.1	327.4	32				
317		250			50	759.0				41	305.1	328.4					
318		251			50	759.0				45	306.1	329.4					
319		252			50	759.0				49	307.1	330.4					
320		253			50	759.0				53	308.1	331.4					
321		254			50	759.0				57	309.1	332.4					
322		255			50	759.0				61	310.1	333.4					
323		256			50	759.0				65	311.1	334.4					
324		257			50	759.0				69	312.1	335.4					
325		258			50	759.0				73	313.1	336.4					
326		259			50	759.0				77	314.1	337.4					
327		260			50	759.0				81	315.1	338.4					
328		261			50	759.0				85	316.1	339.4					
329		262			50	759.0				89	317.1	340.4					
330		263			50	759.0				93	318.1	341.4					
331		264			50	759.0				97	319.1	342.4					
332		265			50	759.0				101	320.1	343.4					
333		266			50	759.0				105	321.1	344.4					
334		267			50	759.0				109	322.1	345.4					
335		268			50	759.0				113	323.1	346.4					
336		269			50	759.0				117	324.1	347.4					
337		270			50	759.0				121	325.1	348.4					

LAND SEISMIC RECORDING LOG



CLIENT: **USGS**

PROSPECT:

AREA: **NRA**

LINE NO: **A/81**

PARTY NO: **1196**

INST. ENG: **Hammond**

Daily Tests 270-271-279

DATE: **4 DAY 7 YE 81**



SHOTPOINT	TR. 14		TR. 16		SHOT		CDP SWITCH	SPREAD		REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH		NO.	OFFSET		DIR.	LINE GROUPS	TR 1-48	TR 49-96	HT.
338	272421	281			50	769.0	5	326.1	—	349.4	352				
339		282			50	769.0	9	327.1	—	350.4					
340		283			50	769.0	13	328.1	—	351.4					
341		284			50	769.0	17	329.1	—	352.4					
342		285			50	769.0	21	330.1	—	353.4					
343		286			50	769.0	25	331.1	—	354.4					
344		287			50	769.0	29	332.1	—	355.4					
345		288			50	769.0	33	333.1	—	356.4					
346		289			50	769.0	37	334.1	—	357.4					
347	272421	290			50	769.0	41	335.1	—	358.4					
348	272421	291			50	769.0	45	336.1	—	359.4					
349		292			50	769.0	49	337.1	—	360.4					
350		293			50	769.0	53	338.1	—	361.4					
351		294			50	769.0	57	339.1	—	362.4					
352		295			50	769.0	61	340.1	—	363.4					
353		296			50	769.0	65	341.1	—	364.4					
354		297			50	769.0	69	342.1	—	365.4					
355		298			50	769.0	73	343.1	—	366.4					
356		299			50	769.0	77	344.1	—	367.4					
357		300			50	769.0	81	345.1	—	368.4					
358		301			50	769.0	85	346.1	—	369.4					
359		302			50	769.0	89	347.1	—	370.4					
360		303			50	769.0	93	348.1	—	371.4					
361		304			50	769.0	97	349.1	—	372.4					
362		305			50	769.0	101	350.1	—	373.4					
363		306			50	769.0	105	351.1	—	374.4					
364		307			50	769.0	109	352.1	—	375.4					
365		308			50	769.0	113	353.1	—	376.4					

REMARKS: **FN280 TEST FILE**

VENTED

FN291 TEST FILE

T36 DEAD

T23 DEAD

VENTED

T44 DEAD

LAND SEISMIC RECORDING LOG

	CLIENT: USGS	PROSPECT:	AREA: N PRA	LINE NO: A/81	
	PARTY NO: 1186	INST. ENG: Hammond		DATE: 4 DAY 7 YR 81	

SHOTPOINT	TR. 10		TR. 10		SHOT			SPREAD		REMARKS	CORR. STACK						
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.		CDP SWITCH	LINE GROUPS		TR 1-20	TR 20-30	TR 30-40	TR 40-50
366	1726	310			50	75	90			117	354.1	— 377.4	352				
367		311			50	75	90			121	355.1	— 378.4					
368		312			50	75	90			5	356.1	— 379.4	382				Wanted
369		313			50	75	90			9	357.1	— 380.4					Wanted
370		314			50	75	90			13	358.1	— 381.4					
371		315			50	75	90			17	359.1	— 382.4					
372		316			50	75	90			21	360.1	— 383.4					
373		317			50	75	90			25	361.1	— 384.4					
374		318			50	75	90			29	362.1	— 385.4					
375		319			50	75	90			33	363.1	— 386.4					
376		320			50	75	90			37	364.1	— 387.4					
377		321			50	75	90			41	365.1	— 388.4					
378		322			50	75	90			45	366.1	— 389.4					
379		323			50	75	90			49	367.1	— 390.4					
380		324			50	75	90			53	368.1	— 391.4					
381		325			50	75	90			57	369.1	— 392.4					
382		326			50	75	90			61	370.1	— 393.4					
383		327			50	75	90			65	371.1	— 394.4					
384		328			50	75	90			69	372.1	— 395.4					
385		329			50	75	90			73	373.1	— 396.4					
386		330			50	75	90			77	374.1	— 397.4					
387		331			50	75	90			81	375.1	— 398.4					
388		332			50	75	90			85	376.1	— 399.4					FN 332 MIS FIRE
389		333			50	75	90			89	377.1	— 400.4					
390		334			50	75	90			93	378.1	— 401.4					
391		335			50	75	90			97	379.1	— 402.4					
392		336			50	75	90			101	380.1	— 403.4					
393		337			50	75	90			105	381.1	— 404.4					

LAND SEISMIC RECORDING LOG



CLIENT: **USGS**
 PARTY NO: **1186**

PROSPECT: _____
 INST. ENG: **Hammond**

AREA: **NPRA**

LINE NO: **A/81**
 DATE: **4** DAY **7** YR **81**



SHOTPOINT	TR 1-10		TR 10-20		SHOT		SPREAD		REMARKS	CORR. STACK						
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		DIR.	CDP SWITCH	LINE GROUPS		SP	TR 1-10	TR 10-20
	HT.	REC.	HT.	REC.										HT.	REC.	HT.
394	872622	337			50	7590				109	382.1	— 405.4	382			
395		340			50	7590				113	383.1	— 406.4				
396		341			50	7590				117	384.1	— 407.4				
397	872623	342			50	7590				121	385.1	— 408.4				
398	872623	347			50	7590				5	386.1	— 409.4	412			
399		348			50	7590				9	387.1	— 410.4				
400		346			50	7590				13	388.1	— 411.4				
401		347			50	7590				17	389.1	— 412.4				
402		348			50	7590	169	SI		21	390.1	— 413.4				
403		349			50	7590				25	391.1	— 414.4				
404		350			50	7590				29	392.1	— 415.4				
405		351			50	7590				33	393.1	— 416.4				
406		352			50	7590				37	394.1	— 417.4				
407		353			50	7590				41	395.1	— 418.4				
408		354			50	7590				45	396.1	— 419.4				
409		355			50	7590				49	397.1	— 420.4				
410		356			50	7590				53	398.1	— 421.4				
411		357			50	7590				57	399.1	— 422.4				
412		358			50	7590				61	400.1	— 423.4				
413		359			50	7590				65	401.1	— 424.4				
414		360			50	7590				69	402.1	— 425.4				
415		361			50	7590				73	403.1	— 426.4				
416		362			50	7590				77	404.1	— 427.4				
417		363			50	7590				81	405.1	— 428.4				
418		364			50	7590				85	406.1	— 429.4				
419		365			50	7590				89	407.1	— 430.4				
420		366			50	7590				93	408.1	— 431.4				
421		367			50	7590				97	409.1	— 432.4				

LAND SEISMIC RECORDING LOG

	CLIENT: USGS	PROSPECT:	AREA: NPRA	LINE NO.: A/81	
	PARTY NO.: 1186	INST. ENG.: <i>Hammond</i>		DATE: 4 DAY 7 YE 81	

SHOTPOINT	TR 1-76		TR 2-76		SHOT				DIR.	CDP SWITCH	SPREAD		REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET			LINE GROUPS	HT.		REC.	HT.	REC.	
	22	23	24	25	26	27	28	29			30	31		32	33	34	35
422	372	368			50	75	10			101	410.1	433.4	412				
423		369			50	75	10			105	411.1	434.4		VENTED			
424		370			50	75	10			109	412.1	435.4		VENTED			
425		371			50	75	10			113	413.1	436.4		VENTED			
426		372			50	75	10			117	414.1	437.4					
427		373			50	75	10			121	415.1	438.4		VENTED			
428		374			50	75	10			5	416.1	439.4	442	VENTED			
429		375			50	75	10	110	N	9	417.1	440.4					
430		376			50	75	10			13	418.1	441.4		VENTED			
431		377			50	75	10			17	419.1	442.4					
432		378			50	75	10			21	420.1	443.4		VENTED			
433		379			50	75	10			25	421.1	444.4		VENTED			
434		380			50	75	10	300	W	29	422.1	445.4		VENTED			
435		381			50	75	10			33	423.1	446.4		VENTED			
436		382			50	75	10			37	424.1	447.4					
437		383			50	75	10			41	425.1	448.4		VENTED			
438		384			50	75	10			45	426.1	449.4					
439		385			50	75	10			49	427.1	450.4		VENTED			
440		386			50	75	10			53	428.1	451.4		VENTED			
441		387			50	75	10			57	429.1	452.4					
442		388			50	75	10			61	430.1	453.4					
443		389			50	75	10			65	431.1	454.4					
444		390			50	75	10			69	432.1	455.4					
445		391			50	75	10			73	433.1	456.4					
446		392			50	75	10			77	434.1	457.4					
447		393			50	75	10			81	435.1	458.4					
448		394			50	75	10			85	436.1	459.4					
449		395			50	75	10			89	437.1	460.4					

LAND SEISMIC RECORDING LOG



CLIENT: **USGS**

PROSPECT: _____

AREA: **NPKA**

LINE NO: **A/81**



PARTY NO: **1186**

INST. ENG: **Hammond/Cizak**

DATE: **4 DAY 8 YR 81**

SHOTPOINT	TR 10		TR 10		SHOT				DIR.	CDP SWITCH	SPREAD		REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET			LINE GROUPS	HT.		TR 1-48	REC.	HT.	TR 48-96	REC.
458	872624	415			50	75	90			5	446.1	469.4	472	VENTED				
459		416			50	75	90			9	447.1	470.4		NO SPS				
460		417			50	75	90			13	448.1	471.4						
461		418			50	75	90			17	449.1	472.4						
462		420			50	75	90			21	450.1	473.4		FN419 - MISFILE				
463		421			50	75	90			25	451.1	474.4						
464		422			50	75	90			29	452.1	475.4						
465		423			50	75	90			33	453.1	476.4						
466		424			50	75	90			37	454.1	477.4						
467		426			50	75	90			41	455.1	478.4						
468		426			50	75	90			45	456.1	479.4						
469		427			50	75	90			49	457.1	480.4						
470		428			50	75	90			53	458.1	481.4		VENTED				
471		429			50	75	90			57	459.1	482.4						
472		430			50	75	90			61	460.1	483.4						
473		431			50	75	90			65	461.1	484.4						
474		432			50	75	90			69	462.1	485.4						
475		433			50	75	90			73	463.1	486.4						
476		434			50	75	90			77	464.1	487.4						
477		435			50	75	90			81	465.1	488.4						
478		436			50	75	90			85	466.1	489.4		T. 40 Dead.				
479		437			50	75	90			89	467.1	490.4						
480		438			50	75	90			93	468.1	491.4						
481		439			50	75	90			97	469.1	492.4		VENTED				
482		440			50	75	90			101	470.1	493.4						
483		441			50	75	90			105	471.1	494.4						
484		442			50	75	90			109	472.1	495.4						
485	872624	443			50	75	90			113	473.1	496.4						

