



LAND SEISMIC RECORDING LOG

PAGE 1 OF 3

	CLIENT: USGS	PROSPECT: _____	AREA: NPRA	LINE NO: 18/81							
	PARTY NO: 11P6	INST. ENG: Hammond/Sandoe		DATE: 2 MO 3 DAY 81 YEAR							
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input checked="" type="checkbox"/> 24 & 25-48 <input checked="" type="checkbox"/> 48 & 49-96	ODDS EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: B	<input checked="" type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY:	(L0) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI	(M1) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC: 228	NO. BYTES IN RECORD ID: _____	NO. BYTES PER SCAN: 254	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC <input type="checkbox"/> OCT	GAIN CONSTANT: 48 db	INPUT IMPEDANCE: 2000 ohms					
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: _____ DATA CHANNEL NOS.: _____ (ON MAG TAPE)				AUXILIARY DATA: AUXILIARY CHANNEL NOS.: _____						
PARAMETER	RECORD LENGTH: 6 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> 8 ms.	GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. 8	LO CUT HZ SLOPE: 18	FREQ. 128	HI CUT HZ SLOPE: 22	NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT			
DISPLAY	MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: 12 db	TRIP SENS.: 36 db	POLARITY CONVENTION: POS	PRESSURE INCREASE ON GEDPHONE: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE	NUMBERS ON MAG TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK		ON DISPLAY: <input type="checkbox"/> R.C.U. NORM/ALT SW.			
CFS I	TYPE STACK: _____	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____					
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SING. CHARGE	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____		
	CHG/ HOLE: _____	HOLE DEPTH: _____	SWEEP POSITION: _____	SWEEP START: _____	SWEEP END: _____	SWEEP LENGTH: _____	SWEEP TAPER: _____	PHASE COMP: _____			
RECEIVER	TYPE: GS20D	PATTERN: INLINE	NO. OF ELEMENTS: 18	INLINE SPACING: 65'	LATERAL SPACING: _____		WIDTH: _____	LATERAL OFFSET: _____			
	CONNECTION: SERIES/PARALLEL	RESISTANCE: 240 ohms	STAGGER: _____	LENGTH: _____							
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 110'	SHOTPOINT INTERVAL: 440'	FOLD: 12	DIRECTION OF PROGRESSION: E		LEADING GROUP: 96				
	OFFSET GROUP 1: _____	OFFSET GROUP _____: 55'	OFFSET GROUP _____: _____	OFFSET GROUP 48/96: _____							

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR _____ TO _____		TR _____ TO _____		SHOT				SPREAD				REMARKS:	CORR. STACK						
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS			ST	TR 1-48	TR 48-96				
100	872574	110	22	23	26	27	50	75	90	35	37	1	88.1	—	111.4	106	DAILY TESTS FN 100-108			
101		111					50	75	90			5	89.1	—	112.4		FN 109 NOISE FILE			
102		112					50	75	90			9	90.1	—	113.4					
103		113					50	75	90			13	91.1	—	114.4					
104		114					50	75	90			17	92.1	—	115.4					
105		115					50	75	90			21	93.1	—	116.4					
106		116					50	75	90			25	94.1	—	117.4					
107		117					50	75	90			29	95.1	—	118.4					
108		118					50	75	90			33	96.1	—	119.4					
109		119					50	75	90			37	97.1	—	120.4					
110		120					50	75	90			41	98.1	—	121.4					
111		121					50	75	90			45	99.1	—	122.4					
112		122					50	75	90			49	100.1	—	123.4					
113		123					50	75	90			5	101.1	—	124.4	118				
114		124					50	75	90			9	102.1	—	125.4					
115		125					50	75	90			13	103.1	—	126.4					
116		126					50	75	90			17	104.1	—	127.4					
117		127					50	75	90			21	105.1	—	128.4					
118		128					50	75	90			25	106.1	—	129.4					
119		129					50	75	90			29	107.1	—	130.4					

LAND SEISMIC RECORDING LOG



CLIENT: **USGS**

PROSPECT: _____

AREA: **NPRA**

LINE NO: **18/81**

PARTY NO: **1186**

INST. ENG: **HAMMOND/SWIRLE**

DATE: **2 DAY 3 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 1-48	TR 48-96	
												HT.	REC.	HT.	REC.
1129	872534	1130			50	75	90			33	108.1 — 131.4	118			
1121		1131			50	75	90			37	109.1 — 132.4				
1122		1132			50	76	90			41	110.1 — 133.4				
1123		1133			50	76	90			45	111.1 — 134.4				
1124		1134			50	75	90			49	112.1 — 135.4				
1125		1135			50	75	90			5	113.1 — 136.4	130			
1126		1136			50	75	90			9	114.1 — 137.4				
1127		1137			50	75	90			13	115.1 — 138.4				
1128		1138			50	75	90			17	116.1 — 139.4				
1129		1139			50	75	90			21	117.1 — 140.4				
1130		1140			50	75	90			25	118.1 — 141.4				
1131		1141			50	75	90			29	119.1 — 142.4				
1132		1142			50	75	90			33	120.1 — 143.4				
1133		1143			50	76	90			37	121.1 — 144.4				
1134		1144			50	75	90			41	122.1 — 145.4				
1135		1145			50	75	90			45	123.1 — 146.4				
1136		1146			50	75	90			49	124.1 — 147.4				
1137		1147			50	75	90			5	125.1 — 148.4	142			
1138		1148			50	75	90			9	126.1 — 149.4				
1139		1149			50	75	90			13	127.1 — 150.4				
1140		1150			50	75	90			17	128.1 — 151.4				
1141		1151			50	75	90			21	129.1 — 152.4				
1142		1152			50	75	90			25	130.1 — 153.4				
1143		1153			50	75	90			29	131.1 — 154.4				
1144		1154			50	75	90			33	132.1 — 155.4				
1145		1155			50	75	90			37	133.1 — 156.4				
1146		1156			50	76	90			41	134.1 — 157.4				
1147		1157			50	76	90			45	135.1 — 158.4				
1148		1158			50	75	90			49	136.1 — 159.4				
1149	872534	1159			50	75	90			5	137.1 — 160.4	154			
1150	872535	1161			50	75	90			9	138.1 — 161.4				
1151		1162			50	75	90			13	139.1 — 162.4				
1152		1163			50	75	90			17	140.1 — 163.4				
1153		1164			50	75	90			21	141.1 — 164.4				
1154		1165			50	75	90			25	142.1 — 165.4				
1155		1166			50	75	90			29	143.1 — 166.4				

T44 DEAD
T49 DEAD

T1150 DEAD
T-60

BOT F/N 160 DUMMY

LAND SEISMIC RECORDING LOG



CLIENT: USGS

PROSPECT:

AREA: NPRA

LINE NO: 18

PARTY NO: 1186

INST. ENG: SWIBLE/HAMMOND

DATE: 2 DAY 3 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		REC.	HT	REC.	
156	872533	167			50	159.0	35 37		33	144.1	167.4	159				
157		168			50	161.0			37	145.1	168.4					
158		169			50	163.0			41	146.1	169.4					
159		170			50	165.0			45	147.1	170.4					
160		171			50	167.0			49	148.1	171.4					
161		172			50	169.0	600	N	5	149.1	172.4	166				
162		173			50	171.0	800	N	9	150.1	173.4					
163		174			50	173.0	600	N	13	151.1	174.4					
164		175			50	175.0	600	N	17	152.1	175.4					
165		176			50	177.0			21	153.1	176.4					
166		177			50	179.0			25	154.1	177.4					
167		178			50	181.0			29	155.1	178.4					
168		179			50	183.0			33	156.1	179.4					
169		180			50	185.0			37	157.1	180.4					
170		181			50	187.0			41	158.1	181.4					
171		182			50	189.0			45	159.1	182.4					
172		183			50	191.0			49	160.1	183.4					

LAND SEISMIC RECORDING LOG



CLIENT: USGS

PROSPECT:

AREA: N PPA

LINE NO: 18/81

PARTY NO: 1186

INST. ENG: HAMMOND/SWIBL

DAILY TESTS FN184 — 192

DATE: MO 2 DAY 4 YE 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 1-48	TR 25-96	REC.	REC.
173	672513	194			50	75	90	220	W	5	161.1 — 184.4					
174		195			50	75	90			9	162.1 — 185.4					
175		196			50	75	90			13	163.1 — 186.4					
176		197			50	75	90			17	164.1 — 187.4					
177		198			50	75	90			21	165.1 — 188.4					
178		199			50	75	90			25	166.1 — 189.4					
179		200			50	75	90			29	167.1 — 190.4					
180		201			50	75	90			33	168.1 — 191.4					
181		202			50	75	90			37	169.1 — 192.4					
182		203			50	75	90			41	170.1 — 193.4					
183		204			50	75	90	120	E	45	171.1 — 194.4					
184		205			50	75	90			49	172.1 — 195.4					
185		206			50	75	90			5	173.1 — 196.4					
186		207			50	75	90			9	174.1 — 197.4					
187		208			50	75	90			13	175.1 — 198.4					
188		209			50	75	90			17	176.1 — 199.4					
189		210			50	75	90			21	177.1 — 200.4					
190		211			50	75	90			25	178.1 — 201.4					
191		212			50	75	90			29	179.1 — 202.4					
192		213			50	75	90			33	180.1 — 203.4					
193		214			50	75	90			37	181.1 — 204.4					

F/N 193 NOISE FILE T1-2 DEAD

55 NOISE

18 DEAD
59 DEAD
91 DEAD
87-91 NOISE

31 DEAD

LAND SEISMIC RECORDING LOG



CLIENT: **USCR** PROSPECT: **NRA** LINE NO: **18/81**
 PARTY NO: **1186** INST. ENG.: **HAMMOND** DATE: **2** DAY **5** YEAR **81**
DAILY TESTS FN215-223

SHOTPOINT	TR 148		TR 149		SHOT		SPREAD		REMARKS	CORR. STACK						
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		DIR.	CDP SWITCH	LINE GROUPS	HT.	REC.	HT.	REC.
194	872536	226	11	223	50	76	90			5	182.1 — 205.4	199				
195	872536	227	11	223	50	76	90			9	183.1 — 206.4					
196		228			50	76	90			13	184.1 — 207.4					
197		229			50	76	90			17	185.1 — 208.4					
198		230			50	76	90			21	186.1 — 209.4					
199		231			50	76	90			25	187.1 — 210.4					
200		232			50	76	90			29	188.1 — 211.4					
201		233			50	76	90			33	189.1 — 212.4					
202		234			50	76	90			37	190.1 — 213.4					
203		235			50	76	90			41	191.1 — 214.4					
204		236			50	76	90			45	192.1 — 215.4					
205		237			50	76	90			49	193.1 — 216.4					
206		238			50	76	90			5	194.1 — 217.4	211				
207		239			50	76	90			9	195.1 — 218.4					
208		240			50	76	90	110	W	13	196.1 — 219.4					
209		241			50	76	90			17	197.1 — 220.4					
210		242			50	76	90			21	198.1 — 221.4					
211		243			50	76	90			25	199.1 — 222.4					
212		244			50	76	90			29	200.1 — 223.4					
213		245			50	76	90			33	201.1 — 224.4					
214		246			50	76	90			37	202.1 — 225.4					
215		247			50	76	90			41	203.1 — 226.4					
216		248			50	76	90			45	204.1 — 227.4					
217		249			50	76	90			1	205.1 — 228.4	223				
218		250			50	76	90			5	206.1 — 229.4					
219		251			50	76	90			9	207.1 — 230.4					
220		252			50	76	90			13	208.1 — 231.4					
221		253			50	76	90			17	209.1 — 232.4					
222		254			50	76	90			21	210.1 — 233.4					
223		255			50	76	90			25	211.1 — 234.4					
224		256			50	76	90			29	212.1 — 235.4					
225		257			50	76	90			33	213.1 — 236.4					
226		258			50	76	90			37	214.1 — 237.4					
227		259			50	76	90			41	215.1 — 238.4					
228		260			50	76	90			45	216.1 — 239.4					
229		261			50	76	90			49	217.1 — 240.4					

FN 224 NOISE TEST FILE
 (T1, T2, T3, T4 DEAD) FN 226 TEST FILE

T95 DEAD

T68 DEAD

LAND SEISMIC RECORDING LOG



CLIENT: <u>USGS</u>	PROSPECT: _____	AREA: <u>NPRA</u>	LINE NO: <u>18/81</u>
PARTY NO: <u>1196</u>	INST. ENG: <u>Hammond</u>		DATE: <u>2</u> <u>5</u> <u>81</u>

SHOTPOINT	TR. NO.		TR. NO.		SHOT				DIR.	CDP SWITCH	SPREAD		REMARKS	CORR. STACK						
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET			LINE GROUPS	HT.		TR 1-40	REC.	TR 40-96	REC.			
230	172	263			50	75	90			5	218.1	241.4	235	FN 262 NG						
231		264			50	75	90			9	219.1	242.4								
232		265			50	75	90			13	220.1	243.4								
233		266			50	75	90			17	221.1	244.4								
234		267			50	75	90			21	222.1	245.4								
235		268			50	75	90			25	223.1	246.4								
236		269			50	75	90			29	224.1	247.4								
237		270			50	75	90	50.0	S	33	225.1	248.4								
238		271			50	75	90	22.0	E	37	226.1	249.4								
239		272			50	75	90			41	227.1	250.4								
240		273			50	75	90	15.0	N	45	228.1	251.4								
241		274			50	75	90	10.0	S	49	229.1	252.4								
242		275			50	75	90			5	230.1	253.4	247							
243		276			50	75	90			9	231.1	254.4								
244		277			50	75	90			13	232.1	255.4								
245		278			50	75	90	20.0	W	17	233.1	256.4								
246		279			50	75	90			21	234.1	257.4								
247		280			50	75	90			25	235.1	258.4								
248		282			50	75	90			29	236.1	259.4								
249		283			50	75	90			33	237.1	260.4								
250		284			50	75	90	16.0	E	37	238.1	261.4								
251		285			50	75	90	20.0	W	41	239.1	262.4								
252		286			50	75	90			45	240.1	263.4								
253		287			50	75	90			49	241.1	264.4								

T 24 NOISY

T 56 NOISY

T 96 NOISY

T 92 NOISY

T 98

T 84 89

T 90 + 33

T 81 NOISY

T 87 NOISY

T 23 NOISY

T 19 NOISY

T 7 NOISY

FN 281 TEST FILE T# 3 NOISY

LAND SEISMIC RECORDING LOG



CLIENT: **USGS**

PROSPECT: **Hammond**

AREA: **NPLA**

LINE NO: **18/81**

PARTY NO: **1186**

INST. ENG: **HAMMOND**

Oil Teles FN 288-296

DATE: **2** DAY **6** TH **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.		REC.	HT.	REC.		
254	2725B	298			50	759.0				5	242.1	265.4	59	FN 297 NOISE FILE				
255		299			50	759.0				9	243.1	266.4		T94 NOISY				
256		300			50	769.0				13	244.1	267.4		T90				
257		301			50	769.0				17	245.1	268.4		T86				
258		302			50	769.0				21	246.1	269.4						
259		303			50	769.0				25	247.1	270.4						
260		304			50	769.0				29	248.1	271.4						
261		305			50	769.0				33	249.1	272.4						
262		306			50	769.0				37	250.1	273.4						
263		307			50	769.0				41	251.1	274.4						
264		308			50	769.0				45	252.1	275.4						
265		309			50	769.0				49	253.1	276.4						
266		310			50	769.0				5	254.1	277.4	271					
267		311			50	769.0				9	255.1	278.4						
268		312			50	769.0				13	256.1	279.4						
269		313			50	769.0				17	257.1	280.4						
270		314			50	769.0	160	S		21	258.1	281.4						
271		315			50	769.0				25	259.1	282.4						
272		316			50	769.0				29	260.1	283.4						
273		317			50	769.0				33	261.1	284.4						
274		318			50	769.0				37	262.1	285.4						
275		319			50	769.0				41	263.1	286.4		T90 DEAD				
276		320			50	769.0	220	E		45	264.1	287.4		T92 DEAD				
277		321			50	769.0				49	265.1	288.4						
278		322			50	769.0				5	266.1	289.4	283	T95 DEAD				
279		323			50	769.0				9	267.1	290.4						
280		324			50	769.0				13	268.1	291.4						
281		325			50	769.0				17	269.1	292.4		T55 NOISY				
282		326			50	769.0				21	270.1	293.4						
283		327			50	769.0				25	271.1	294.4						
284		328			50	769.0				29	272.1	295.4		T45 NOISY-DEAD				
285		329			50	769.0				33	273.1	296.4						
286		330			50	769.0				37	274.1	297.4						
287		331			50	769.0	400	N		41	275.1	298.4						
288		332			50	769.0	400	N		45	276.1	299.4						
289		333			50	769.0	160	N		49	277.1	300.4						

LAND SEISMIC RECORDING LOG



CLIENT: USGS	PROSPECT:	AREA: N 22A	LINE NO: 18/81
PARTY NO: 1186	INST. ENG: Hammond		DATE: 2 DAY 6 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 1-48	TR 49-96	TR 97-144	TR 145-192
290	8725318	334			50	7590				5	278.1 — 301.4	275				
291		335			50	7590				9	279.1 — 302.4					
292		336			50	7590				13	280.1 — 303.4					
293		337			50	7590				17	281.1 — 304.4					
294		338			50	7590				21	282.1 — 305.4					
295		339			50	7590				25	283.1 — 306.4					
296	8725328	340		TAPE	50	7590				29	284.1 — 307.4					
297	8725338	342		CHANGE	50	7590				33	285.1 — 308.4					FN341 TEST FILE
298		343			50	7590				37	286.1 — 309.4					
299		344			50	7590				41	287.1 — 310.4					T95, T96, T97, T98 DEAD - CABLE SEPARATED
300		345			50	7590				45	288.1 — 311.4					
301		346			50	7590				49	289.1 — 312.4					T96 NOISY
302		347			50	7590				5	290.1 — 313.4	307				
303		348			50	7590	220	600		9	291.1 — 314.4					T 46847 NOISY
304		349			50	7590	60	F		13	292.1 — 315.4					
305		350			50	7590				17	293.1 — 316.4					
306		351			50	7590				21	294.1 — 317.4					
307		352			50	7590				25	295.1 — 318.4					
308		353			50	7590				29	296.1 — 319.4					
309		354			50	7590				33	297.1 — 320.4					
310		355			50	7590				37	298.1 — 321.4					
311		356			50	7590				41	299.1 — 322.4					
312		357			50	7590				45	300.1 — 323.4					
313		358			50	7590				49	301.1 — 324.4					
314		359			50	7590				5	302.1 — 325.4	318				
315		360			50	7590				9	303.1 — 326.4					
316		361			50	7590		75W		13	304.1 — 327.4					
317		362			50	7590		110W		17	305.1 — 328.4					
318		363			50	7590		55W		21	306.1 — 329.4					
319		364			50	7590				25	307.1 — 330.4					
320		365			50	7590				29	308.1 — 331.4					
321		366			50	7590				33	309.1 — 332.4					T 40 NOISY
322		367			50	7590				37	310.1 — 333.4					T 36 NOISY
323		368			50	7590				41	311.1 — 334.4					T 32 NOISY
324		369			50	7590				45	312.1 — 335.4					
325		370			50	7590				49	313.1 — 336.4					

LAND SEISMIC RECORDING LOG



CLIENT:	USGS	PROSPECT:	N PRA	LINE NO:	18/81
PARTY NO:	1116	INST. ENG.:	H. Hammond	DATE:	2 DAY 6 TR 81

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.	REC.			
326	872538	371			50	75	90				5	314.1	—	337.4	331				
327		372			50	75	90				9	315.1	—	338.4					
328		373			50	75	90				13	316.1	—	339.4					
329		374			50	75	90				17	317.1	—	340.4					
330		375			50	75	90				21	318.1	—	341.4					
331		376			50	75	90				25	319.1	—	342.4					
332		377			50	75	90				29	320.1	—	343.4					
333		378			50	75	90				33	321.1	—	344.4					
334		379			50	75	90				37	322.1	—	345.4					
335		380			50	75	90				41	323.1	—	346.4					
336		381			50	75	90				45	324.1	—	347.4					
337		382			50	75	90				49	325.1	—	348.4					
338		383			50	75	90				5	326.1	—	349.4	343				
339		384			50	75	90				9	327.1	—	350.4					SHALLOW CHARGE ✓
340		385			50	75	90				13	328.1	—	351.4					
341		386			50	75	90				17	329.1	—	352.4					
342		387			50	75	90				21	330.1	—	353.4					
343		388			50	75	90				25	331.1	—	354.4					
344		389			50	75	90				29	332.1	—	355.4					
345		390			50	75	90				33	333.1	—	356.4					
346		391			50	75	90				37	334.1	—	357.4					
347		392			50	75	90				41	335.1	—	358.4					
348		393			50	75	90				45	336.1	—	359.4					
349		394			50	75	90				49	337.1	—	360.4					

T 47 DEAD

T 47 NOISY

LAND SEISMIC RECORDING LOG



CLIENT: USGS	PROSPECT: NPRA	AREA: NPRA	LINE NO: 18
PARTY NO: 1186	INST. ENG: SWIBLE	DATE: MO 2 DAY 7 YR 81	
DAILY TESTS P/N'S 395-404 P/N 401 NG			



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 1-28	TR 48-96	REC.	REC.	
350	872640	406			SO	75/90	600		S	5	338.1	361.4	SSS	F/N 405 NOISE FILE			
351		407			SO	75/90				9	339.1	362.4					
352		408			SO	75/90				13	340.1	363.4					
353		409			SO	75/90				17	341.1	364.4		T 50 NOISY			
354		410			SO	75/90				21	342.1	365.4		T 46 NOISY			
355		411			SO	75/90				25	343.1	366.4					
356		412			SO	75/90				29	344.1	367.4					
357		413			SO	75/90				33	345.1	368.4					
358		414			SO	75/90				37	346.1	369.4					
359		415			SO	75/90				41	347.1	370.4					
360		416			SO	75/90				45	348.1	371.4					
361		417			SO	75/90				49	349.1	372.4					
362		418			SO	75/90				5	350.1	373.4	367				
363		419			SO	75/90				9	351.1	374.4					
364		420			SO	75/90				13	352.1	375.4					
365		421			SO	75/90				17	353.1	376.4					
366		422			SO	75/90				21	354.1	377.4		T 49 DEAD			
367		423			SO	75/90				25	355.1	378.4					
368		424			SO	75/90				29	356.1	379.4					
369		425			SO	75/90				33	357.1	380.4					
370		426			SO	75/90				37	358.1	381.4					
371		427			SO	75/90				41	359.1	382.4					
372		428			SO	75/90				45	360.1	383.4					
373		429			SO	75/90				49	361.1	384.4					
374		430			SO	75/90				5	362.1	385.4	379	T 68 NOISY T 80 NOISY			
375		431			SO	75/90				9	363.1	386.4					
376		432			SO	75/90				13	364.1	387.4					
377		433			SO	75/90				17	365.1	388.4					
378		434			SO	75/90				21	366.1	389.4					
379		435			SO	75/90				25	367.1	390.4					
380		436			SO	75/90				29	368.1	391.4					
381		437			SO	75/90				33	369.1	392.4					
382		438			SO	75/90	220	W		37	370.1	393.4					
383		439			SO	75/90				41	371.1	394.4					
384		440			SO	75/90				45	372.1	395.4					
385		441			SO	75/90				49	373.1	396.4					

LAND SEISMIC RECORDING LOG

	CLIENT: USGS	PROSPECT:	AREA: NPRA	LINE NO: 18	
	PARTY NO: 1186	INST. ENG: SWIBLE		DATE: 2 DAY 7 1981	

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		ST	HT	REC.	HT
386	872540	442			SO	75	90	400	N	5	374.1 — 392.4	391				
387		443			SO	75	90			9	375.1 — 392.4	12				
388		444			SO	75	90			13	376.1 — 399.4					
389		445			SO	75	90	220	E	17	377.1 — 400.4					
390		446			SO	75	90			21	378.1 — 401.4					
391		447			SO	75	90			25	379.1 — 402.4					
392		448			SO	75	90	POP	N	29	380.1 — 403.4					SHALLOW CHG
393		449			SO	75	90			33	381.1 — 404.4					
394		450			SO	75	90			37	382.1 — 405.4					
395A	872640	451			SO	75	90			41	383.1 — 406.4					LOST SNR. DURING RECORDING (TAPE PARITIES)
395B	872641	452			SO	75	90			41	383.1 — 406.4					RE SHOT F/N 452 TEST FILE
396		453			SO	75	90			45	384.1 — 407.4					F/N 453 TEST FILE
397		456			SO	75	90			49	385.1 — 408.4					
398		457			SO	75	90			5	386.1 — 409.4	403				
399		458			SO	75	90			9	387.1 — 410.4					
400		459			SO	75	90			13	388.1 — 411.4					
401		460			SO	75	90			17	389.1 — 412.4					
402		461			SO	75	90			21	390.1 — 413.4					
403		462			SO	75	90			25	391.1 — 414.4					
404		463			SO	75	90			29	392.1 — 415.4					
405		464			SO	75	90			33	393.1 — 416.4					
406		465			SO	75	90			37	394.1 — 417.4					
407		466			SO	75	90			41	395.1 — 418.4					
408		467			SO	75	90			45	396.1 — 419.4					
409		468			SO	75	90			49	397.1 — 420.4					
410		469			SO	75	90			5	398.1 — 421.4					T 41 NOISY
411		470			SO	75	90			9	399.1 — 422.4					
412		471			SO	75	90			13	400.1 — 423.4					
413		472			SO	75	90			17	401.1 — 424.4					T 85 NOISY
414		473			SO	75	90			21	402.1 — 425.4					T 81 NOISY
415		474			SO	75	90			25	403.1 — 426.4					T 57, 27 NOISY
416		476			SO	75	90			29	404.1 — 427.4					T 53, 73, 83 NOISY

LAND SEISMIC RECORDING LOG



CLIENT: <u>USGS</u>	PROSPECT: _____	AREA: <u>NPRA</u>	LINE NO: <u>18/81</u>
PARTY NO: <u>1186</u>	INST. ENG: <u>HAMMOND/LUSTER</u>	DATE: _____	
_____		MO: <u>2</u> DAY: <u>11</u> YR: <u>81</u>	

SHOTPOINT	TR. 1		TR. 2		SHOT		SPREAD		DIR.	CDP SWITCH	LINE GROUPS	REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET					TR 1-25	TR 26-50	TR 51-75	TR 76-100	
417	8725H1	493			50	75	90			9	405.1 — 428.4	421	FN #76-400 N/G FN423 N/G				
418		494			50	75	90			13	406.1 — 429.4						
419		495			50	75	90			17	407.1 — 430.4						
420		496			50	75	90	1/4 P	E	21	408.1 — 431.4						
421		497			50	75	90			25	409.1 — 432.4						
422		498			50	75	90			29	410.1 — 433.4						
423		499			50	75	90			33	411.1 — 434.4						
424		500			50	75	90			37	412.1 — 435.4						
425		501			50	75	90			41	413.1 — 436.4						
426		502			50	75	90			45	414.1 — 437.4						
427		503			50	75	90			49	415.1 — 438.4						
428		504			50	75	90			5	416.1 — 439.4	433					
429		505			50	75	90			9	417.1 — 440.4						
430		506			50	75	90	50 P	N	13	418.1 — 441.4						
431		507			50	75	90			17	419.1 — 442.4						
432		508			50	75	90			21	420.1 — 443.4						
433		509			50	75	90			25	421.1 — 444.4						
434		510			50	75	90			29	422.1 — 445.4						
435		511			50	75	90			33	423.1 — 446.4						
436		512			50	75	90			37	424.1 — 447.4		Hole Blow				
437		513			50	75	90			41	425.1 — 448.4						
438		514			50	75	90			45	426.1 — 449.4		FN514 MISFIRE 515				
439	8725H1	515			50	75	90			49	427.1 — 450.4						
440	8725H2	516			50	75	90			5	428.1 — 451.4	445	FN517 Test File				
441		517			50	75	90			9	429.1 — 452.4						
442		518			50	75	90			13	430.1 — 453.4		Hole Blow				
443		519			50	75	90			17	431.1 — 454.4						
444		520			50	75	90			21	432.1 — 455.4						
445		521			50	75	90			25	433.1 — 456.4						
446		522			50	75	90			29	434.1 — 457.4						
447		523			50	75	90			33	435.1 — 458.4						
448		524			50	75	90			37	436.1 — 459.4						
449		525			50	75	90			41	437.1 — 460.4						
450		526			50	75	90			45	438.1 — 461.4						
451		527			50	75	90			49	439.1 — 462.4						
452		528			50	75	90			5	440.1 — 463.4	457					

LAND SEISMIC RECORDING LOG



CLIENT: USGS	PROSPECT: _____	AREA: NPRA	LINE NO: 18/81
PARTY NO: 1180	INST. ENG.: HAMMOND / CUSTER	DATE: 2 MO 11 DAY 91 YR	

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 1-25	TR 26-50	TR 51-75
453	52542	531			50	7590	500		N	9	441.1 — 464.4				
454		532			50	7590	600		N	13	442.1 — 465.4				
455		533			50	7590	600		N	17	443.1 — 466.4				
456		534			50	7590	600		N	21	444.1 — 467.4				
457		535			50	7590				25	445.1 — 468.4				
458		536			50	7590				29	446.1 — 469.4				
459		537			50	7590				33	447.1 — 470.4				
460		538			50	7590				37	448.1 — 471.4				
461		539			50	7590				41	449.1 — 472.4				
462		541			50	7590				45	450.1 — 473.4				
463		542			50	7590				49	451.1 — 474.4				
464		543			50	7590				5	452.1 — 475.4				
465		544			50	7590				9	453.1 — 476.4				
466		545			50	7590				13	454.1 — 477.4				
467		546			50	7590				17	455.1 — 478.4				
468		547			50	7590				21	456.1 — 479.4				
469		548			50	7590				25	457.1 — 480.4				
470		549			50	7590	100	S		29	458.1 — 481.4				
471		550			50	7590				33	459.1 — 482.4				
472		551			50	7590				37	460.1 — 483.4				
473		552			50	7590				41	461.1 — 484.4				
474		553			50	7590				45	462.1 — 485.4				
475		554			50	7590				49	463.1 — 486.4				
476		556			50	7590				5	464.1 — 487.4				
477		557			50	7590				9	465.1 — 488.4				
478		558			50	7590	100	N		13	466.1 — 489.4				
479		559			50	7590				17	467.1 — 490.4				
480		560			50	7590				21	468.1 — 491.4				
481		561			50	7590				25	469.1 — 492.4				
482		562			50	7590				29	470.1 — 493.4				
483		563			50	7590				33	471.1 — 494.4				
484		564			50	7590				37	472.1 — 495.4				
485		565			50	7590				41	473.1 — 496.4				
486		566			50	7590				45	474.1 — 497.4				
487		567			50	7590	600	S		49	475.1 — 498.4				

FN. 540 MISFIRE

T93 DEAD

FN556 N/G

LAND SEISMIC RECORDING LOG



CLIENT: USGS	PROSPECT: HAMMOND/LUSTER	AREA: NPRA	LINE NO: 18/81
PARTY NO: 1186	INST. ENG: Daily Tests FN 568-577 TAPE # 872542	DATE: MO 2 DAY 12 YE 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 1-48	TR 49-96				
488	872542	580			50	7590				5	476.1	—	499.4	493	T 85, 96 NOISY FN 578 NOISE FILE FN 579 TEST FILE				
489		581			50	7590		160	N	9	472.1	—	500.4		T 86 NOISY IS NOISY				
490		582			50	7590				13	478.1	—	501.4		T 85, 96 NOISY				
491		583			50	7590				17	479.1	—	502.4		REPLANTED SPREAD FOR NEXT SHOT				
492		584			50	7590				21	480.1	—	503.4		T 63 & T 74 DEAD				
493		585			50	7590				25	481.1	—	504.4		T 22 DEAD				
494		586			50	7590				29	482.1	—	505.4						
495		587			50	7590				33	483.1	—	506.4						
496		588			50	7590				37	484.1	—	507.4						
497		589			50	7590				41	485.1	—	508.4						
498		590			50	7590				45	486.1	—	509.4		T 89 DEAD				
499		591			50	7590				49	487.1	—	510.4						
500		592			50	7590				5	488.1	—	511.4	506					
501		593			50	7590				9	489.1	—	512.4		T 89 & 91 NOISY				
502		594			50	7590				13	490.1	—	513.4		T 87 & 88 NOISY				
															WINDS HIGH VELOCITY TOO POOR TO STAY IN FIELD APPROACHING WHITE OUT				

16.0 HRS.

LAND SEISMIC RECORDING LOG

CLIENT: USGS PROSPECT: _____ AREA: NPRR LINE NO: 18

PARTY NO: 1186 INST. ENG: SWIRLE/LUSTER DAILY TESTS 595-603 F/N 596 NG DATE: MO 2 DAY 13 YR 81

SHOTPOINT	TR. 1		TR. 2		SHOT		SPREAD		DIR.	CDP SWITCH	LINE GROUPS	REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET					TR 1-25	TR 26-50	TR 51-75	TR 76-100	
503	872513	603			50	7590				17	491.1 — 514.4	505					
504		6106			50	7590				21	492.1 — 515.4						
505		6017			50	7590				25	493.1 — 516.4						
506		608			50	7590				29	494.1 — 517.4						
507		609			50	7590				33	495.1 — 518.4						
508		610			50	7590				37	496.1 — 519.4						
509		611			50	7590				41	497.1 — 520.4						
510		612			50	7590				45	498.1 — 521.4						
511		613			50	7590				49	499.1 — 522.4						
512		614			50	7590				5	500.1 — 523.4	517					
513		615			50	7590				9	501.1 — 524.4						
514		616			50	7590				13	502.1 — 525.4						
515		617			50	7590				17	503.1 — 526.4						
516		618			50	7590				21	504.1 — 527.4						
517		619			50	7590				25	505.1 — 528.4						
518		620			50	7590	600 S			29	506.1 — 529.4						
519		621			50	7590	1000 E			33	507.1 — 530.4						
520		622			50	7590				37	508.1 — 531.4						
521		623			50	7590				41	509.1 — 532.4						
522		624			50	7590				45	510.1 — 533.4						
523		625			50	7590				49	511.1 — 534.4						
524		626			50	7590				5	512.1 — 535.4	528					
525		627			50	7590				9	513.1 — 536.4						
526		628			50	7590				13	514.1 — 537.4						
527		629			50	7590				17	515.1 — 538.4						
528		630			50	7590				21	516.1 — 539.4						
529		631			50	7590				25	517.1 — 540.4						
530		632			50	7590				29	518.1 — 541.4						
531		633			50	7590				33	519.1 — 542.4						
532		634			50	7590				37	520.1 — 543.4						
533		635			50	7590				41	521.1 — 544.4						
534		636			50	7590				45	522.1 — 545.4						
535		637			50	7590				49	523.1 — 546.4						
536	872513	638			50	7590				5	524.1 — 547.4	541					
537	872544	640			50	7590				9	525.1 — 548.4						
538		641			50	7590				13	526.1 — 549.4						

F/N 504 NOISE FILE

T 13 & 38 NOISY
T 33 & 42 NOISY

T 45 NOISY, T 45 NOISY
T 13 NOISY

NEW TAPE F/N 637 TEST FILE

LAND SEISMIC RECORDING LOG



CLIENT: USGS	PROSPECT: SWIBLE/LUSTER	AREA: NPRA	LINE NO: 18
PARTY NO: 1186	INST. ENG: SWIBLE/LUSTER		DATE: 7 DAY 13 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			TR 1-48		TR 48-96	
											HT.	REC.		HT.	REC.		
539	870544	642			50	75/90				17	527.1	550.4	541				
540		643			50	75/90				21	528.1	551.4					
541		644			50	75/90				25	529.1	552.4					
542		645			50	75/90				29	530.1	553.4					
543		646			50	75/90				33	531.1	554.4					
544		647			50	75/90	110	E		37	532.1	555.4					
545		648			50	75/90				41	533.1	556.4					
546		649			50	75/90	160	S		45	534.1	557.4					
547		650			50	75/90				49	535.1	558.4					
548		651			50	75/90	160	N		5	536.1	559.4	553				
549		652			50	75/90				9	537.1	560.4					
550		653			50	75/90				13	538.1	561.4					
551		654			50	75/90				17	539.1	562.4					
552		655			50	75/90				21	540.1	563.4					
553		656			50	75/90				25	541.1	564.4					
554		657			50	75/90				29	542.1	565.4					
555		658			50	75/90				33	543.1	566.4					HOLE BLEW OUT
556		659			50	75/90				37	544.1	567.4					
557		660			50	75/90	110	W		41	545.1	568.4					
558		661			50	75/90	220	E		45	546.1	569.4					
559		662			50	75/90				49	547.1	570.4					
560		663			50	75/90				5	548.1	571.4	565				
561		664			50	75/90				9	549.1	572.4					
562		665			50	75/90				13	550.1	573.4					
563		666			50	75/90				17	551.1	574.4					
564		667			50	75/90				21	552.1	575.4					
565		668			50	75/90				25	553.1	576.4					
566		669			50	75/90				29	554.1	577.4					
567		670			50	75/90				33	555.1	578.4					
568		671			50	75/90				37	556.1	579.4					
569		672			50	75/90	220	W		41	557.1	580.4					
570		673			50	75/90	300	N		45	558.1	581.4					
571		674			50	75/90	500	N		49	559.1	582.4					
572		675			50	75/90	500	N		5	560.1	583.4	577				
573		676			50	75/90				9	561.1	584.4					
574		677			50	75/90				13	562.1	585.4					

LAND SEISMIC RECORDING LOG



CLIENT: **USGS**

PROSPECT:

AREA: **NPRA**

LINE NO: **18**

PARTY NO: **1186**

INST. ENG: **SWIBBLE/LUSTER**

DATE: **NO 2 DAY 13 YR 81**

SHOTPOINT	TR. to		TR. to		SHOT				DIR.	COP 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.
575	872.5	678			50	75	90			17	563.1	586.4	577				
576		679			50	75	90			21	564.1	587.4					
577		680			50	75	90			25	565.1	588.4					
578		681			50	75	90			29	566.1	589.4					
579		682			50	75	90			33	567.1	590.4					
580		683			50	75	90			37	568.1	591.4					
581		684			50	75	90			41	569.1	592.4					
582		685			50	75	90			45	570.1	593.4					
583		686			50	75	90			49	571.1	594.4					
584		687			50	75	90			5	572.1	595.4	589				
585		688			50	75	90			9	573.1	596.4					
586		689			50	75	90			13	574.1	597.4					

15.0 Hrs.

LAND SEISMIC RECORDING LOG



CLIENT: **USGS** PROSPECT: AREA: **NPRA** LINE NO: **18**
 PARTY NO: **1186** INST. ENG: **SWIBBLE / LUSTER** DAILY TESTS F/N 690-698 DATE: **2 DAY 14 YE 81**

SHOTPOINT	TR 1-90		TR 10-90		SHOT		SPREAD		DIR	CDP SWITCH	LINE GROUPS	REMARKS	CORR. STACK			
	REEL NO	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET					HT.	REC.	HT.	REC.
587	8725A6	700			50	75/90				5	575.1 — 591.4	F/N 699 NOISE FILE				
588		701			50	75/90				9	576.1 — 592.4					
589		702			50	75/90				13	577.1 — 600.4					
590		703			50	75/90				17	578.1 — 601.4					
591		704			50	75/90				21	579.1 — 602.4					
592		705			50	75/90	60 S			25	580.1 — 603.4					
593		706			50	75/90				29	581.1 — 604.4					
594		707			50	75/90				33	582.1 — 605.4					
595		708			50	75/90				37	583.1 — 606.4					
596		709			50	75/90				41	584.1 — 607.4					
597		710			50	75/90				45	585.1 — 608.4					
598		711			50	75/90				49	586.1 — 609.4					
599		712			50	75/90				5	587.1 — 610.4	HOLE RLOW OUT				
600		713			50	75/90				9	588.1 — 611.4					
601		714			50	75/90				13	589.1 — 612.4					
602		715			50	75/90				17	590.1 — 613.4					
603		716			50	75/90				21	591.1 — 614.4					
604		717			50	75/90				25	592.1 — 615.4					
605		718			50	75/90	60 N			29	593.1 — 616.4	F49 DEAD				
606		719			50	75/90				33	594.1 — 617.4					
607		720			50	75/90				37	595.1 — 618.4					
608		721			50	75/90				41	596.1 — 619.4					
609		722			50	75/90	110 E			45	597.1 — 620.4					
610		723			50	75/90				49	598.1 — 621.4					
611		724			50	75/90				5	599.1 — 622.4	616				
612		725			50	75/90				9	600.1 — 623.4					
613		726			50	75/90				13	601.1 — 624.4					
614		727			50	75/90				17	602.1 — 625.4					
615		728			50	75/90	400 N			21	603.1 — 626.4					
616		729			50	75/90	1000 N			25	604.1 — 627.4					
617		730			50	75/90	1000 N			29	605.1 — 628.4					
618		731			50	75/90	800 N			33	606.1 — 629.4	HOLE RLOW OUT				
619		732			50	75/90	500 N			37	607.1 — 630.4					
620		733			50	75/90				41	608.1 — 631.4					
621		734			50	75/90				45	609.1 — 632.4					
622		735			50	75/90				49	610.1 — 633.4					

LAND SEISMIC RECORDING LOG



CLIENT: USGS	PROSPECT: SWIBLE/LUSTER	AREA: NPRA	LINE NO: 18
PARTY NO: 1186	INST. ENG: SWIBLE/LUSTER	DATE: MO 2 DAY 14 YR 81	



SHOTPOINT	TR. _____		TR. _____		SHOT				DIR.	CDP SWITCH	SPREAD		REMARKS:	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET			LINE GROUPS	HT		REC.	HT	REC.	
623	872545	736			SO	75/90				5	611.1	634.4	623				
624		737			SO	75/90				9	612.1	635.4					
625		738			SO	75/90				13	613.1	636.4					
626		739			SO	75/90				17	614.1	637.4					
627		740			SO	75/90				21	615.1	638.4					
628		741			SO	75/90				25	616.1	639.4					
629		742			SO	75/90				29	617.1	640.4					
630		743			SO	75/90				33	618.1	641.4					
631		745			SO	75/90				37	619.1	642.4					
632		746			SO	75/90				41	620.1	643.4					
633		747			SO	75/90				45	621.1	644.4					
634		748			SO	75/90				49	622.1	645.4					
635		749			SO	75/90				5	623.1	646.4	635				
636	872545	750			SO	75/90				9	624.1	647.4					
637	872546	752			SO	75/90				13	625.1	648.4					
638		754			SO	75/90				17	626.1	649.4					
639		756			SO	75/90				21	627.1	650.4					
640		756			SO	75/90				25	628.1	651.4					
641		757			SO	75/90				29	629.1	652.4					
642		758			SO	75/90				33	630.1	653.4					
643		759			SO	75/90				37	631.1	654.4					
644		761			SO	75/90				41	632.1	655.4					
645		762			SO	75/90				45	633.1	656.4					
646		763			SO	75/90				49	634.1	657.4					
647		764			SO	75/90				5	635.1	658.4	652				
648		765			SO	75/90				9	636.1	659.4					
649		766			SO	75/90				13	637.1	660.4					
650		767			SO	75/90				17	638.1	661.4					
651		768			SO	75/90				21	639.1	662.4					
652		770			SO	75/90				25	640.1	663.4					
653		771			SO	75/90				29	641.1	664.4					
654		772			SO	75/90				33	642.1	665.4					
655		773			SO	75/90				37	643.1	666.4					
656		774			SO	75/90				41	644.1	667.4					
657		775			SO	75/90	1000 N			45	645.1	668.4					
657		776			SO	75/90	2200 1000N			49	646.1	669.4					

PARITY ERRORS

F/N 743 TEST FILE

**F/N'S 751 + 752 TEST FILE
HOLE BLEW OUT**

F/N 760 MISFIRE

F/N 769 TEST FILE

**NOTE: CDP ERROR
SP. 657 CORRECT.**

LAND SEISMIC RECORDING LOG

PAGE 20F2



CLIENT: USGS	PROSPECT: SWIBBLE/CLUSTER	AREA: NPRA	LINE NO: 18
PARTY NO: 1186	INST. ENG. SWIBBLE/CLUSTER		DATE: 2 DAY 15 TH 81

SHOTPOINT	TR. TO		TR. TO		SHOT			SPREAD		REMARKS	CORR. STACK					
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.		CDP SWITCH	LINE GROUPS	TR 1-28	TR 28-96	REC.	REC.
696	822	824			50	75	90			5	683.1 — 706.4					T92 DEAD
697		825			50	75	90	110	W	9	684.1 — 707.4					T 90 "
698		826			50	75	90			13	685.1 — 708.4					
698		827			50	75	90			17	686.1 — 709.4					
699		828			50	75	90			21	687.1 — 710.4					AMSPS
700		829			50	75	90	180	N	25	688.1 — 711.4					
701		830			50	75	90			29	689.1 — 712.4					
702		831			50	75	90			33	690.1 — 713.4					
703		832			50	75	90	110	W	37	691.1 — 714.4					
704		833			50	75	90			41	692.1 — 715.4					
705		834			50	75	90			45	693.1 — 716.4					
706		835			50	75	90			49	694.1 — 717.4					
707		836			50	75	90			5	695.1 — 718.4					STACKED ON 706 !
708		837			50	75	90	450	N	9	696.1 — 719.4					
709		838			50	75	90	450	N	13	697.1 — 720.4					T1 DEAD T2,3+4 NOISY !
710		839			50	75	90	450	N	17	698.1 — 721.4					
711		840			50	75	90	450	N	21	699.1 — 722.4					
712		841			50	75	90	180	N	25	700.1 — 723.4					
713		842			50	75	90	450	S	29	701.1 — 724.4					
714		843			50	75	90			33	702.1 — 725.4					
715		844			50	75	90			37	703.1 — 726.4					F/W 844 MISS FIRE
716		846			50	75	90			41	704.1 — 727.4					
717		847			50	75	90			45	705.1 — 728.4					T 89 NOISY
718		848			50	75	90			49	706.1 — 729.4					
719		849			50	75	90			5	707.1 — 730.4					T94 DEAD
720		850			50	75	90	110	W	5	707.1 — 730.4					CDP ERROR
721		851			50	75	90	500	S	13	709.1 — 732.4					
722		852			50	75	90	500	S	17	710.1 — 733.4					
723		853			50	75	90	700	S	21	711.1 — 734.4					
724		854			50	75	90	600	S	25	712.1 — 735.4					
725		855			50	75	90	500	S	29	713.1 — 736.4					
726		856			50	75	90			33	714.1 — 737.4					HOLE BLOW OUT
727		857			50	75	90	160	S	37	715.1 — 738.4					
728		858			50	75	90			41	716.1 — 739.4					
729		859			50	75	90			45	717.1 — 740.4					T93 DEAD

LAND SEISMIC RECORDING LOG



CLIENT: USGS	PROSPECT:	AREA: NPRA	LINE NO.: 18
PARTY NO.: 1186	INST. ENG.: SWIBLE/LUSTER	DATE: 2 DAY 16 81	
DAILY TESTS F/N'S 860-869			

SHOTPOINT	TR. TO		TR. TO		SHOT			DIR.	CDP SWITCH	SPREAD	REMARKS	CORR. STACK	
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO. OFFSET					TR 1-25	TR 26-50
730	872	871			50	75/90		1	718.1	744.75	F/N 970 NOISE TEST		
731		872			50	75/90		5	719.1	742.4			
732		873			50	75/90		9	720.1	743.4	T 43 NOISY, T 83 DEAD		
733		874			50	75/90		13	721.1	744.4	T 56 NOISY		
734		875			50	75/90		17	722.1	745.4	T 64 NOISY		
735		876			50	75/90		21	723.1	746.4			
736		877			50	75/90		25	724.1	747.4	T 67 NOISY		
737		878			50	75/90		29	725.1	748.4			
738		879			50	75/90		33	726.1	749.4			
739		880			50	75/90		37	727.1	750.4			
740		881			50	75/90		41	728.1	751.4			
741		882			50	75/90		45	729.1	752.4	T 43 NOISY		
742		883			50	75/90		49	730.1	753.4			
743		884			50	75/90		5	731.1	754.4			
744		885			50	75/90		9	732.1	755.4			
745		886			50	75/90		13	733.1	756.4	No SPS		
746		888			50	75/90		17	734.1	757.4	F/N 887 TEST FILE		
747		889			50	75/90	400 N	21	735.1	758.4			
748		890			50	75/90	400 N	25	736.1	759.4	No SPS		
749		891			50	75/90	400 N	29	737.1	760.4			
750		892			50	75/90	400 N	33	738.1	761.4	No SPS		
751		893			50	75/90	400 N	37	739.1	762.4			
752		894			50	75/90	60 N	41	740.1	763.4			
753		895			50	75/90		45	741.1	764.4			
754		896			50	75/90		49	742.1	765.4			
755		897			50	75/90		5	743.1	766.4	No SPS		
756		898			50	75/90		9	744.1	767.4	No SPS		
757		899			50	75/90		13	745.1	768.4			
758		900			50	75/90		17	746.1	769.4			

