

# LA 7 SEISMIC RECORDING 06



CLIENT: <b>U.S.G.S.</b>	PROSPECT:	AREA: <b>NPRA</b>	LINE NO: <b>C-81</b>
PARTY NO: <b>1186</b>	INST. ENG: <b>Hammond/Cizek</b>	DATE: <b>MO 3 DAY 27 YR 81</b>	

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 48-96	REC.	REC.
100	872602	101			50	75	90			1	88.1 — 123.4	100				
101		102			50	75	90	110	N	5	89.1 — 124.4					
102		103			50	75	90			9	90.1 — 125.4					
103		104			50	75	90			13	91.1 — 126.4					
104		105			50	75	90			17	92.1 — 127.4					
105		106			50	75	90			21	93.1 — 128.4					
106		107			50	75	90			25	94.1 — 129.4					
107		108			50	75	90			29	95.1 — 130.4					
108		109			50	75	90			33	96.1 — 131.4					
109		110			50	75	90			37	97.1 — 132.4					
110		111			50	75	90			41	98.1 — 133.4					
111		112			50	75	90			45	99.1 — 134.4					
112		113			50	75	90			49	100.1 — 135.4					

FN 100 Test File

VENTED T45 DEAD

T41 DEAD



# LA 7 SEISMIC RECORDING 7G



CLIENT: <b>USGS</b>	PROSPECT:	AREA: <b>NPRA</b>	LINE NO: <b>C/81</b>
PARTY NO: <b>1186</b>	INST. ENG: <b>Hammond</b>	DATE: <b>3</b> DAY <b>28</b> YE <b>81</b>	

SHOTPOINT	TR In		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	
													HI	REC	HI	REC
1411	8722602	153			50	75	10			21	129.1 — 152.4	142				
1412		154			50	75	10			25	130.1 — 153.4					
1413		155			50	75	10			29	131.1 — 154.4					
1414		156			50	75	10			33	132.1 — 155.4					
1415		157			50	75	10			37	133.1 — 156.4					
1416		158			50	75	10			41	134.1 — 157.4					
1417		159			50	75	10			45	135.1 — 158.4					
1418	8722602	160	CHANGE		50	75	10			1	136.1 — 159.4	154				
1419	8722603	161	TAPE		50	75	10			5	137.1 — 160.4					
1420		162			50	75	10			9	138.1 — 161.4					
1421		164			50	75	10			13	139.1 — 162.4					
1422		165			50	75	10			17	140.1 — 163.4					
1423		166			50	75	10			21	141.1 — 164.4					
1424		167			50	75	10			25	142.1 — 165.4					
1425		168			50	75	10			29	143.1 — 166.4					
1426		169			50	75	10			33	144.1 — 167.4					
1427		170			50	75	10			37	145.1 — 168.4					
1428		171			50	75	10			41	146.1 — 169.4					
1429		172			50	75	10			45	147.1 — 170.4					
1430		173			50	75	10			49	148.1 — 171.4					
1431		174			50	75	10			5	149.1 — 172.4	166				
1432		175			50	75	10			9	150.1 — 173.4					
1433		176			50	75	10			13	151.1 — 174.4					
1434		177			50	75	10			17	152.1 — 175.4					
1435		178			50	75	10			21	153.1 — 176.4					
1436		179			50	75	10			25	154.1 — 177.4					
1437		180			50	75	10			29	155.1 — 178.4					
1438	8722603	181			50	75	10			33	156.1 — 179.4					

VENTED

VENTED - T81 DEAD

FN 161 TEST FILE

T93 NOISY

# LAND SEISMIC RECORDING LOG



CLIENT:

USGS

PROSPECT:

AREA:

N-PRA

LINE NO:

C/81

PARTY NO:

1486

INST. ENG:

Hammond

DATE:

3 DAY 28 81



SHOTPOINT	TR 10		TR 10		SHOT				SPREAD		REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	COP SWITCH		LINE GROUPS	TR 1-28	TR 28-90	TR 90-96	TR 96-96
169	822603	183			50	75	90			37	157.1 — 180.4	166				
170		184			50	75	90			41	158.1 — 181.4					
171		185			50	75	90			45	159.1 — 182.4					
172		186			50	75	90			49	160.1 — 183.4					
173		187			50	75	90			5	161.1 — 184.4					
174		188			50	75	90			9	162.1 — 185.4					
175		189			50	75	90			13	163.1 — 186.4					
176		190			50	75	90			17	164.1 — 187.4					
177		191			50	75	90			21	165.1 — 188.4					
178		192			50	75	90			25	166.1 — 189.4					
179		193			50	75	90			29	167.1 — 190.4					
180		194			50	75	90			33	168.1 — 191.4					
181		195			50	75	90			37	169.1 — 192.4					
182		196			50	75	90			41	170.1 — 193.4					
183		197			50	75	90			45	171.1 — 194.4					
184		198			50	75	90			49	172.1 — 195.4					

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# LA 'D SEISMIC RECORDING LOG



CLIENT: USGS

PROSPECT:

AREA: NPRA

LINE NO: C/81

PARTY NO: 1196

INST. ENG:

Hammond

DAILY TESTS FN 199-209

DATE: NO 3 DAY 29 TR 81

SHOTPOINT	TR. to		TR. to		SHOT			SPREAD		REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	OFFSET	DIR.	CDP SWITCH		LINE GROUPS	TR 1-28	TR 28-96	TR 1-28	TR 28-96
30 185	872603	210			50	759.0			5	173.1 — 176.4					FN 209 TEST FILE
186		211			50	759.0			9	174.1 — 177.4					
187		212			50	759.0			13	175.1 — 178.4					
188		213			50	759.0			17	176.1 — 179.4					
189		214			50	759.0			21	177.1 — 200.4					
190		215			50	759.0			25	178.1 — 201.4					
191		216			50	759.0			29	179.1 — 202.4					
192		217			50	759.0			33	180.1 — 203.4					
193		218			50	759.0			37	181.1 — 204.4					
194		219			50	759.0			5	182.1 — 205.4					199
195	872603	220		CHANGE	50	759.0			9	183.1 — 206.4					
196	872604	221		TABE	50	759.0			13	184.1 — 207.4					FN 221 TEST FILE
197		222			50	759.0			17	185.1 — 208.4					
198		224			50	759.0			21	186.1 — 209.4					
199		225			50	759.0			25	187.1 — 210.4					
200		226			50	759.0			29	188.1 — 211.4					
201		227			50	759.0			33	189.1 — 212.4					
202		228			50	759.0	100	W	37	190.1 — 213.4					
203		229			50	759.0			41	191.1 — 214.4					
204		230			50	759.0			45	192.1 — 215.4					
205		231			50	759.0	100	E	49	193.1 — 216.4					
25 206		232			50	759.0	80	W	5	194.1 — 217.4					211
207		233			50	759.0			9	195.1 — 218.4					
208		234			50	759.0			13	196.1 — 219.4					
209		235			50	759.0			17	197.1 — 220.4					
210		236			50	759.0			21	198.1 — 221.4					
211		237			50	759.0			25	199.1 — 222.4					
212	872604	239			50	759.0			29	200.1 — 223.4					

# LAND SEISMIC RECORDING LOG



CLIENT:	USGS	PROSPECT:	AREA:	LINE NO:	DATE:
PARTY NO:	1186	INST. ENG:	NPRA	e/p1	MO 3 DAY 29 YR 81
Hammond					

SHOTPOINT	TR. 10		TR. 10		SHOT		SPREAD			REMARKS	CORR. STACK						
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIE		CDP SWITCH	LINE GROUPS		HT	REC.	HT	REC.
12412	22604	247	2223	247	50	175	90			33	201.1	—	224.4	211			
12414	245				50	175	90			37	202.1	—	225.4				
12415	241				50	175	90			41	203.1	—	226.4				
12416	242				50	175	90			45	204.1	—	227.4				
12417	243				50	175	90			49	205.1	—	228.4				
12418	244				50	175	90			5	206.1	—	229.4	223			
12419	245				50	175	90			9	207.1	—	230.4				
12420	246				50	175	90			13	208.1	—	231.4				
12421	247				50	175	90			17	209.1	—	232.4				
12422	248				50	175	90			21	210.1	—	233.4				
12423	249				50	175	90			25	211.1	—	234.4				
12424	250				50	175	90			29	212.1	—	235.4				T 47 DEAD
12425	251				50	175	90			33	213.1	—	236.4				
12426	252				50	175	90			37	214.1	—	237.4				
12427	253				50	175	90			41	215.1	—	238.4				
12428	254				50	175	90			45	216.1	—	239.4				
12429	255				50	175	90	100	E	49	217.1	—	240.4				
12430	256				50	175	90			5	218.1	—	241.4	235			
12431	257				50	175	90			9	219.1	—	242.4				
12432	258				50	175	90			13	220.1	—	243.4				
12433	259				50	175	90			17	221.1	—	244.4				
12434	260				50	175	90			21	222.1	—	245.4				
12435	261				50	175	90	110	S	25	223.1	—	246.4				
12436	262				50	175	90			29	224.1	—	247.4				
12437	263				50	175	90			33	225.1	—	248.4				
12438	264				50	175	90	150	W	37	226.1	—	249.4				
12439	265				50	175	90			41	227.1	—	250.4				
12440	266				50	175	90			45	228.1	—	251.4				



# LAND SEISMIC RECORDING LOG



CLIENT: **USGS**

PROSPECT: \_\_\_\_\_

AREA: **NPRA**

LINE NO: **4/81**

PARTY NO: **1186**

INST. ENG: **SWIBLE**

**DAILY TESTS F/N'S 278 - 286**

DATE: **NO. 3 DAY 10 YR 81**

910

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 29-36	TR 37-44	TR 45-50
251	872603	288			50	75/90				5	239.1 — 242.4					F/N 287 TEST FILE LOW CUT FILTERS OUT
252		289			50	75/90				9	240.1 — 243.4					
253		290			50	75/90				13	241.1 — 244.4					
254		291			50	75/90				17	242.1 — 245.4					
255		293			50	75/90				21	243.1 — 246.4					F/N 292 TEST FILE
256		294			50	75/90				25	244.1 — 247.4					
257		295			50	75/90				29	245.1 — 248.4					
258		296			50	75/90				33	246.1 — 249.4					
259		297			50	75/90				37	247.1 — 250.4					
260		298			50	75/90				41	248.1 — 251.4					
261		299			50	75/90				45	249.1 — 252.4					LOW CUT FILTERS OUT
262		300			50	75/90				49	250.1 — 253.4					VENTED
263		301			50	75/90				5	251.1 — 254.4					288
264		302			50	75/90				9	252.1 — 255.4					289
265		303			50	75/90				13	253.1 — 256.4					
266		304			50	75/90				17	254.1 — 257.4					
267		305			50	75/90				21	255.1 — 258.4					
268		306			50	75/90				25	256.1 — 259.4					
269		307			50	75/90				29	257.1 — 260.4					
270		308			50	75/90				33	258.1 — 261.4					
271		309			50	75/90				37	259.1 — 262.4					
272		310			50	75/90				41	260.1 — 263.4					
273		311			50	75/90				45	261.1 — 264.4					
274		312			50	75/90				49	262.1 — 265.4					
275		313			50	75/90				5	263.1 — 266.4					290
276		314			50	75/90				9	264.1 — 267.4					
277		315			50	75/90				13	265.1 — 268.4					
278		316			50	75/90				17	266.1 — 269.4					



# LAND SEISMIC RECORDING LOG



CLIENT: **USGS**  
 PARTY NO.: **1186**  
 INST. ENG.: **SWIBLE**

PROSPECT: \_\_\_\_\_  
 AREA: **NPRA**

LINE NO.: **C/81**  
 DATE: **3 DAY 30 TH 81**

SHOTPOINT	TR 1-96		TR 1-96		SHOT				SPREAD		REMARKS	CORR. STACK					
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	COP SWITCH		LINE GROUPS		TR 1-86		TR 48-96	
														HT.	REC.	HT.	REC.
279	872605	317			50	75/90				21	287.1	290.4					
280		318			50	75/90				25	288.1	291.4					
281		319			50	75/90				29	289.1	292.4					
282		320			50	75/90				33	290.1	293.4					
283		321			50	75/90				37	291.1	294.4					
284		322			50	75/90				41	292.1	295.4					
285		323			50	75/90				45	293.1	296.4					
286		324			50	75/90				49	294.1	297.4					
287		325			50	75/90				5	295.1	298.4	292				
288		326			50	75/90				9	296.1	299.4					
289		327			50	75/90				13	297.1	300.4					
290		328			50	75/90				17	298.1	301.4					
291		329			50	75/90				21	299.1	302.4					
292		330			50	75/90				25	290.1	303.4					
293		331			50	75/90				29	291.1	304.4					
294		332			50	75/90				33	292.1	305.4					
295		333			50	75/90				37	293.1	306.4					
296		334			50	75/90				41	294.1	307.4					
297	872605	335			50	75/90				45	295.1	308.4					
298	872606	337	NEW TAPE		50	75/90				49	296.1	309.4				F/N 336 TEST FILE	
299		338			50	75/90				5	297.1	310.4	304				
300		339			50	75/90				9	298.1	311.4					
301		340			50	75/90				13	299.1	312.4					
302		341			50	75/90				17	290.1	313.4					
303		342			50	75/90				21	291.1	314.4					
304		343			50	75/90				25	292.1	315.4					
305		344			50	75/90				29	293.1	316.4					
306		345			50	75/90				33	294.1	317.4					

# LAND SEISMIC RECORDING LOG



CLIENT: <b>USGS</b>	PROSPECT:	AREA: <b>NPRA</b>	LINE NO.: <b>C/81</b>
PARTY NO.: <b>1186</b>	INST. ENG.: <b>SWIBLE</b>	DATE: <b>MO 3 DAY 30 YR 81</b>	

SHOTPOINT	TR 1-10		TR 10		SHOT				SPREAD		REMARKS	CORE STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH		LINE GROUPS		TR 1-28	TR 28-56
	HT.	REC.	HT.	REC.										HT.	REC.
307	872606	346			50	7590	37			37	295.1	318.4			
308		347			50	7590	41			41	296.1	319.4			
309		348			50	7590	45			45	297.1	320.4			
310		349			50	7590	49			49	298.1	321.4			
311		350			50	7590	5			5	299.1	322.4	916		
312		351			50	7590	9			9	300.1	323.4			
313		352			50	7590	13			13	301.1	324.4			
314		353			50	7590	17			17	302.1	325.4			
315		355			50	7590	21			21	303.1	326.4		F/N 354 MISFIRE	
316		356			50	7590	25			25	304.1	327.4			
317		357			50	7590	29			29	305.1	328.4			
318		358			50	7590	33			33	306.1	329.4			
319		359			50	7590	37			37	307.1	330.4			
320		360			50	7590	41			41	308.1	331.4			
321		361			50	7590	45			45	309.1	332.4			
322		362			50	7590	49			49	310.1	333.4			
323		363			50	7590	5			5	311.1	334.4	228		
324		364			50	7590	9			9	312.1	335.4			
325		365			50	7590	13			13	313.1	336.4			
326		366			50	7590	17			17	314.1	337.4			
327		367			50	7590	21			21	315.1	338.4			
328		368			50	7590	25			25	316.1	339.4			
329		369			50	7590	29			29	317.1	340.4			
330		370			50	7590	33			33	318.1	341.4			
331		371			50	7590	37			37	319.1	342.4			
332		372			50	7590	41			41	320.1	343.4			
333		373			50	7590	45			45	321.1	344.4			
334		374			50	7590	49			49	322.1	345.4			



# LA 'D SEISMIC RECORDING 'OG





CLIENT: <b>USGS</b>	PROSPECT:	AREA: <b>NPRA</b>	LINE NO: <b>C/81</b>
PARTY NO: <b>1186</b>	INST. ENG: <b>SWIBLE</b>	DATE: <b>MO 3 DAY 31 YR 81</b>	

**DAILY TESTS F/N'S 381-389**

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 28-96		
														MT	REC	MT	REC
381	872606	397			50	7590				5	329.1	352.4	F/N 390 TEST FILE				
382		392			50	7590				9	330.1	353.4					
383		393			50	7590				13	331.1	354.4					
384		394			50	7590				17	332.1	355.4					
385		395			50	7590				21	333.1	356.4					
386	872606	396			50	7590				25	334.1	357.4					
387	872607	398	NEW		50	7590	140	E		29	335.1	358.4	F/N 391 TEST FILE				
388		399	TAPE		50	7590				33	336.1	359.4					
389		400			50	7590	300	E		37	337.1	360.4					
390		401			50	7590				41	338.1	361.4					
391		402			50	7590				45	339.1	362.4					
392		403			50	7590				49	340.1	363.4					
393		404			50	7590				5	341.1	364.4	358				
394		405			50	7590				9	342.1	365.4					
395		406			50	7590				13	343.1	366.4					
396		407			50	7590				17	344.1	367.4					
397		408			50	7590				21	345.1	368.4					
398		409			50	7590				25	346.1	369.4					
399		411			50	7590				29	347.1	370.4	F/N 410 REFILE				
400		412			50	7590				33	348.1	371.4					
401		413			50	7590				37	349.1	372.4					
402		414			50	7590				41	350.1	373.4					
403		415			50	7590				45	351.1	374.4					
404		416			50	7590				49	352.1	375.4					
405		417			50	7590				5	353.1	376.4	370				
406		418			50	7590				9	354.1	377.4					
407		419			50	7590				13	355.1	378.4					
408		420			50	7590				17	356.1	379.4					

# LA 'D SEISMIC RECORDING 'OG

	CLIENT: <b>USGS</b>	PROSPECT:	AREA: <b>NPRA</b>	LINE NO: <b>C/81</b>	
	PARTY NO: <b>1186</b>	INST. ENG: <b>SWIBLE</b>		DATE: <b>3 DAY 31 YR 91</b>	

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 1-48		TR 49-96		
													HT.	REC.	HT.	REC.	
369	872607	421			SP	75/90					21	357.1 — 388.4	570				
370		422			SP	75/90					25	358.1 — 381.4					
371		423			SP	75/90					29	359.1 — 382.4					
372		424			SP	75/90					33	360.1 — 383.4					
373		425			SP	75/90					37	361.1 — 384.4					
374		426			SP	75/90					41	362.1 — 385.4					
375		427			SP	75/90					45	363.1 — 386.4					
376		428			SP	75/90					49	364.1 — 387.4					
377		429			SP	75/90					5	365.1 — 388.4	382				
378		430			SP	75/90					9	366.1 — 389.4					
379		431			SP	75/90					13	367.1 — 390.4					
380		432			SP	75/90					17	368.1 — 391.4					
381		433			SP	75/90					21	369.1 — 392.4					
382		434			SP	75/90					25	370.1 — 393.4					
383		435			SP	75/90					29	371.1 — 394.4					
384		436			SP	75/90					33	372.1 — 395.4					
385		437			SP	75/90					37	373.1 — 396.4					
386		438			SP	75/90					41	374.1 — 397.4					
387		439			SP	75/90					45	375.1 — 398.4					
388		440			SP	75/90					49	376.1 — 399.4					
389		441			SP	75/90					5	377.1 — 400.4	394				
390		442			SP	75/90					9	378.1 — 401.4					
391		443			SP	75/90					13	379.1 — 402.4					
392		444			SP	75/90					17	380.1 — 403.4					
393		445			SP	75/90					21	381.1 — 404.4					
394		446			SP	75/90					25	382.1 — 405.4					
395		447			SP	75/90					29	383.1 — 406.4					
396		448			SP	75/90					33	384.1 — 407.4					

VENTED

NO SPS

# LA 'D SEISMIC RECORDING LOG



CLIENT: <b>USGS</b>	PROSPECT:	AREA: <b>NPRA</b>	LINE NO: <b>0/81</b>
PARTY NO: <b>1186</b>	INST. ENG. <b>SWIBLE</b>	DATE: <b>MO 3 DAY 31 YR 81</b>	

SHOTPOINT	TR. 1a		TR. 1b		SHOT				SPREAD		REMARKS	CORR. STACK					
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	COP SWITCH		LINE GROUPS		TR 1-48		TR 48-96	
														HT	REC	HT	REC
397	872607	444			50	75	90			37	385.1	408.4	394				
398		450			50	75	90			41	386.1	408.4					
399	872607	451			50	75	90			45	387.1	410.4					
400	872608	453	NEW		50	75	90			49	388.1	411.4		F/N 452 TEST FILE			
401		454	TAPE		50	75	90			5	389.1	412.4	406				
402		455			50	75	90			9	390.1	413.4					
403		456			50	75	90			13	391.1	414.4					
404		457			50	75	90			17	392.1	415.4					
405		458			50	75	90			21	393.1	416.4					
406		459			50	75	90			25	394.1	417.4					
407		460			50	75	90			29	395.1	418.4					
408		461			50	75	90			33	396.1	419.4					
409		462			50	75	90			37	397.1	420.4					
410		463			50	75	90			41	398.1	421.4					
411		464			50	75	90			45	399.1	422.4					
412		465			50	75	90			49	400.1	423.4					
413		466			50	75	90			5	401.1	424.4	418				
414		467			50	75	90			9	402.1	425.4					
415		468			50	75	90			13	403.1	426.4					
416		469			50	75	90			17	404.1	427.4					
417		470			50	75	90			21	405.1	428.4					
418		471			50	75	90			25	406.1	429.4					
419		472			50	75	90			29	407.1	430.4					
420		473			50	75	90			33	408.1	431.4					
421		474			50	75	90			37	409.1	432.4					
422		475			50	75	90			41	410.1	433.4					
423		476			50	75	90			45	411.1	434.4					
424		477			50	75	90			49	412.1	435.4					

E.O.L.